

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010522\
 Data File : VD071623.D
 Acq On : 05 Jan 2022 19:24
 Operator : VA/SY
 Sample : N1018-07MS
 Misc : 5.19G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FM-E3-02-4.5MS

Quant Time: Jan 06 07:06:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022
 Supervised By :Mahesh Dadoda 01/11/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	305875	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	514568	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	499995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	256556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	201535	49.611	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.220%		
35) Dibromofluoromethane	7.914	113	173217	50.087	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.180%		
50) Toluene-d8	10.338	98	620058	47.445	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.880%		
62) 4-Bromofluorobenzene	12.626	95	236489	50.923	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.840%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	140854	43.947	ug/l	98
3) Chloromethane	2.215	50	184497	44.955	ug/l	99
4) Vinyl Chloride	2.356	62	221846	45.108	ug/l	98
5) Bromomethane	2.773	94	152433	44.305	ug/l	98
6) Chloroethane	2.926	64	152744	46.798	ug/l	90
7) Trichlorofluoromethane	3.279	101	302351	50.218	ug/l	98
8) Diethyl Ether	3.709	74	88244	51.196	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.103	101	179763	51.320	ug/l	94
10) Methyl Iodide	4.309	142	179829	52.792	ug/l	94
11) Tert butyl alcohol	5.215	59	54912	161.882	ug/l	95
12) 1,1-Dichloroethene	4.073	96	153003	48.013	ug/l	85
13) Acrolein	3.920	56	22569	115.010	ug/l	99
14) Allyl chloride	4.726	41	318107	52.776	ug/l #	79
15) Acrylonitrile	5.420	53	235461	277.394	ug/l	96
16) Acetone	4.156	43	292837	286.994	ug/l #	87
17) Carbon Disulfide	4.415	76	413207	39.796	ug/l	99
18) Methyl Acetate	4.720	43	171395	54.422	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	449834	54.682	ug/l	99
20) Methylene Chloride	4.967	84	246676	65.967	ug/l #	85
21) trans-1,2-Dichloroethene	5.473	96	184960	50.111	ug/l #	83
22) Diisopropyl ether	6.367	45	725176	59.099	ug/l	90
23) Vinyl Acetate	6.309	43	1705873	269.680	ug/l	97
24) 1,1-Dichloroethane	6.267	63	384283	54.629	ug/l	98
25) 2-Butanone	7.214	43	331971	272.381	ug/l #	88
26) 2,2-Dichloropropane	7.208	77	321608	55.642	ug/l	94
27) cis-1,2-Dichloroethene	7.208	96	217808	53.351	ug/l	87
28) Bromochloromethane	7.544	49	142683	49.497	ug/l	88
29) Tetrahydrofuran	7.561	42	196810	268.952	ug/l	92
30) Chloroform	7.708	83	406361	57.251	ug/l	99
31) Cyclohexane	7.985	56	322403	46.720	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	351141	55.781	ug/l #	93
36) 1,1-Dichloropropene	8.108	75	291272	52.718	ug/l	96
37) Ethyl Acetate	7.291	43	141579	55.504	ug/l #	86
38) Carbon Tetrachloride	8.103	117	300345	55.099	ug/l	99
39) Methylcyclohexane	9.350	83	309819	47.903	ug/l	98
40) Benzene	8.350	78	801699	53.975	ug/l	100

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	69384m	45.795	ug/l	
42) 1,2-Dichloroethane	8.426	62	276142	57.014	ug/l	94
43) Isopropyl Acetate	8.450	43	277750	54.869	ug/l #	88
44) Trichloroethene	9.114	130	202888	52.418	ug/l	96
45) 1,2-Dichloropropane	9.385	63	220034	57.090	ug/l	99
46) Dibromomethane	9.473	93	117672	55.263	ug/l	93
47) Bromodichloromethane	9.655	83	315629	58.384	ug/l #	98
48) Methyl methacrylate	9.455	41	140988	56.284	ug/l #	78
49) 1,4-Dioxane	9.455	88	21874	909.067	ug/l #	93
51) 4-Methyl-2-Pentanone	10.220	43	747090	280.525	ug/l	90
52) Toluene	10.397	92	518985	55.005	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	284758	56.407	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	322784	55.333	ug/l #	81
55) 1,1,2-Trichloroethane	10.797	97	156928	58.062	ug/l	93
56) Ethyl methacrylate	10.655	69	210611	59.216	ug/l #	70
57) 1,3-Dichloropropane	10.938	76	284229	57.412	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	433978	254.726	ug/l	98
59) 2-Hexanone	10.979	43	545700	289.884	ug/l	88
60) Dibromochloromethane	11.132	129	198719	58.488	ug/l	100
61) 1,2-Dibromoethane	11.238	107	148693	55.545	ug/l	99
64) Tetrachloroethene	10.873	164	170698	49.128	ug/l	99
65) Chlorobenzene	11.661	112	546019	53.239	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	210959	56.305	ug/l	97
67) Ethyl Benzene	11.738	91	1036239	54.290	ug/l	100
68) m/p-Xylenes	11.849	106	784285	108.154	ug/l	95
69) o-Xylene	12.173	106	373408	56.334	ug/l	95
70) Styrene	12.185	104	653179	56.724	ug/l	96
71) Bromoform	12.349	173	111142	54.818	ug/l #	100
73) Isopropylbenzene	12.473	105	1011341	51.131	ug/l	98
74) N-amyl acetate	12.279	43	266511	50.222	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	183607	51.344	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	129730m	42.557	ug/l	
77) Bromobenzene	12.755	156	216635	49.220	ug/l	95
78) n-propylbenzene	12.814	91	1268839	51.179	ug/l	99
79) 2-Chlorotoluene	12.896	91	714046	51.536	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	854504	52.377	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	50288	46.612	ug/l #	78
82) 4-Chlorotoluene	12.996	91	742714	51.678	ug/l	99
83) tert-Butylbenzene	13.214	119	723352	51.888	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	847554	52.491	ug/l	97
85) sec-Butylbenzene	13.391	105	1093355	51.445	ug/l	99
86) p-Isopropyltoluene	13.508	119	918177	52.067	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	451627	50.951	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	441920	50.846	ug/l	99
89) n-Butylbenzene	13.832	91	910355	52.596	ug/l	98
90) Hexachloroethane	14.096	117	173071	51.808	ug/l	92
91) 1,2-Dichlorobenzene	13.879	146	392167	52.131	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	29659	47.826	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	227753	49.682	ug/l	97
94) Hexachlorobutadiene	15.249	225	117726	47.938	ug/l	99
95) Naphthalene	15.385	128	435675	49.929	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	193861	48.892	ug/l	99

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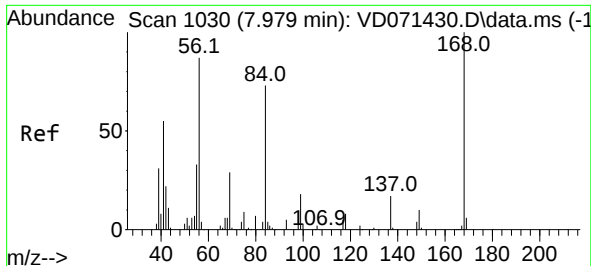
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 01/11/2022

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 Quant Title : SW846 8260
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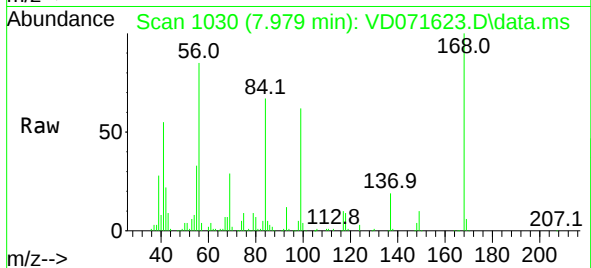
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

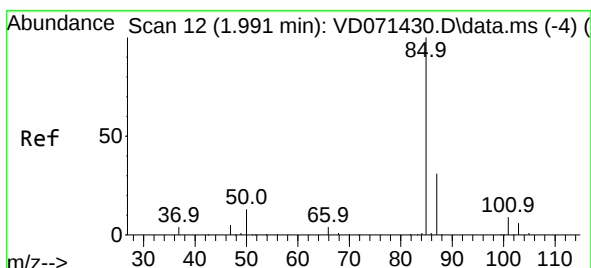
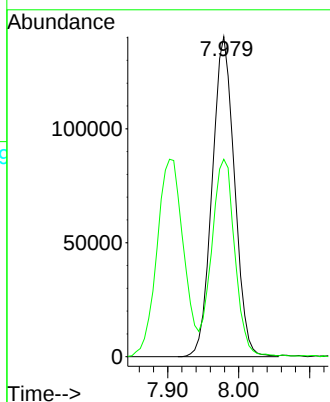
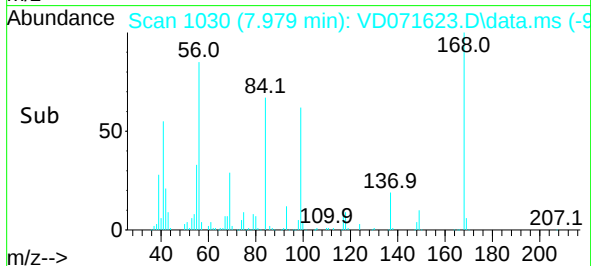
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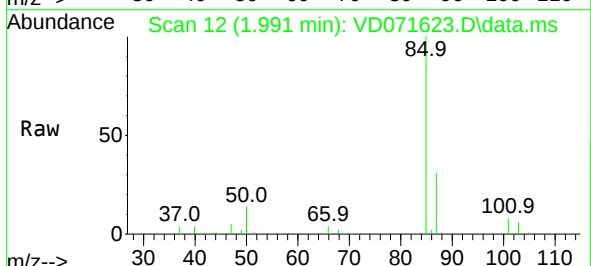
Tgt Ion:168 Resp: 305879
Ion Ratio Lower Upper
168 100
99 61.4 46.6 69.8

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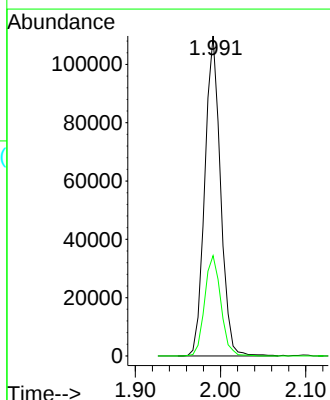
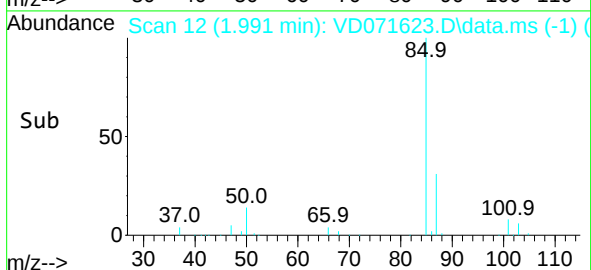
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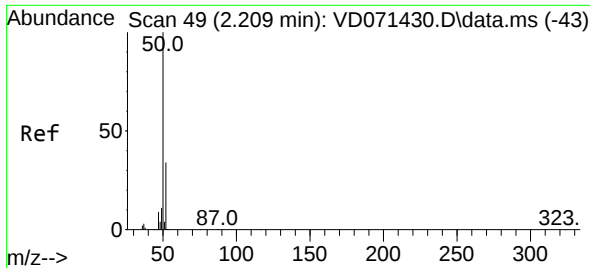


#2
Dichlorodifluoromethane
Concen: 43.947 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24



Tgt Ion: 85 Resp: 140854
Ion Ratio Lower Upper
85 100
87 31.3 15.2 45.6





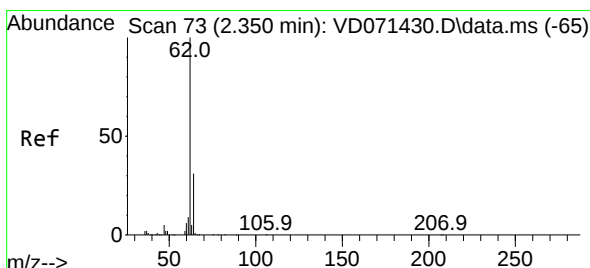
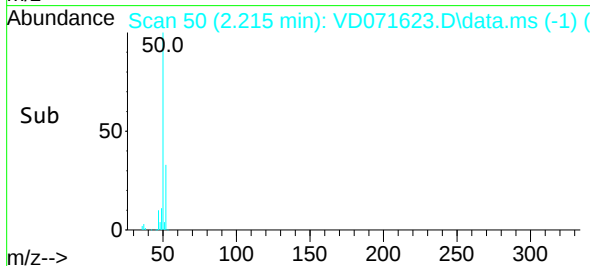
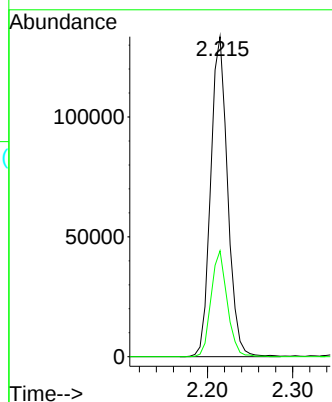
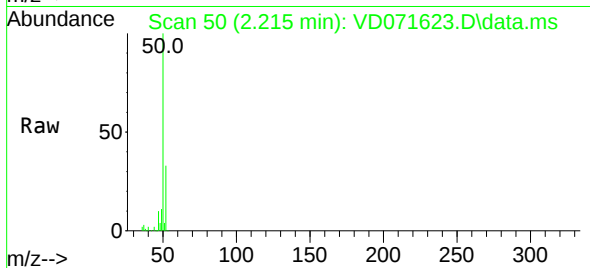
#3
Chloromethane
Concen: 44.955 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS

Tgt Ion: 50 Resp: 18449
Ion Ratio Lower Upper
50 100
52 33.1 25.8 38.8

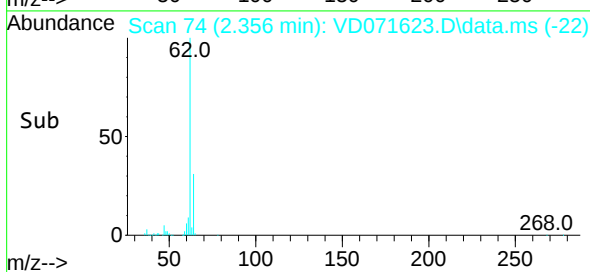
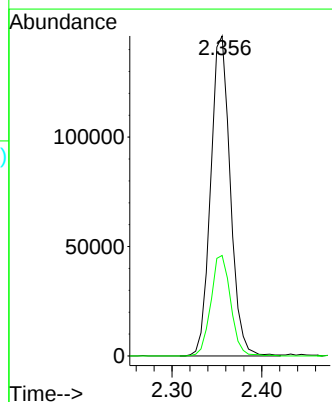
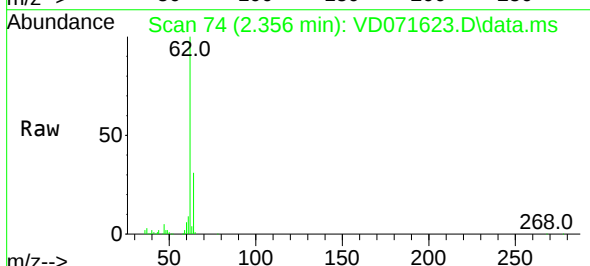
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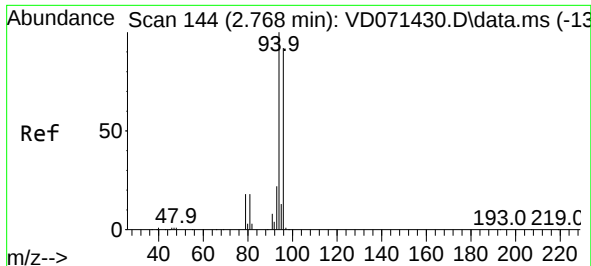
Reviewed By :Semsettin Yesilyurt 01/06/2022
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#4
Vinyl Chloride
Concen: 45.108 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

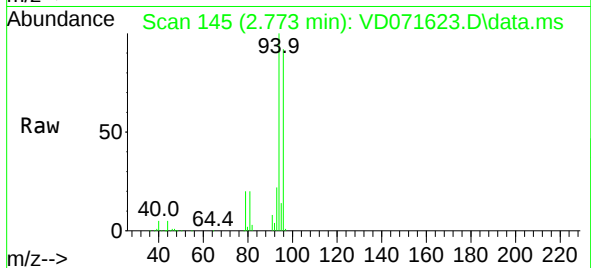
Tgt Ion: 62 Resp: 221846
Ion Ratio Lower Upper
62 100
64 31.4 26.0 39.0





#5
Bromomethane
Concen: 44.305 ug/l
RT: 2.773 min Scan# 144
Delta R.T. 0.023 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

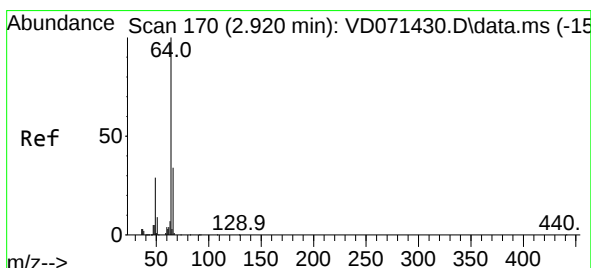
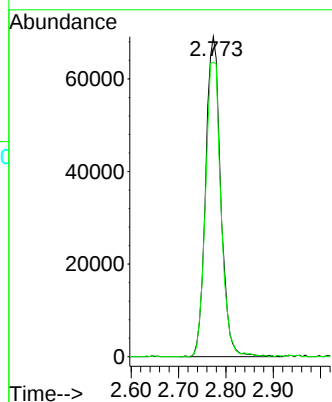
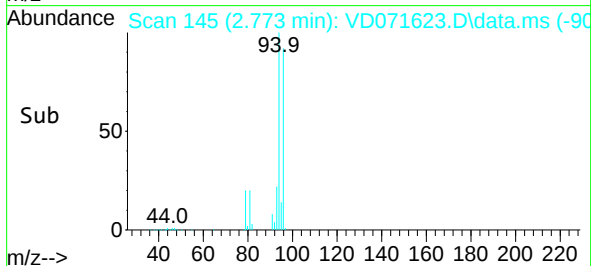
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Tgt Ion: 94 Resp: 15243
Ion Ratio Lower Upper
94 100
96 92.0 74.8 112.2

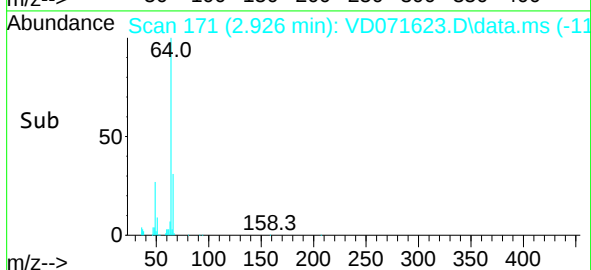
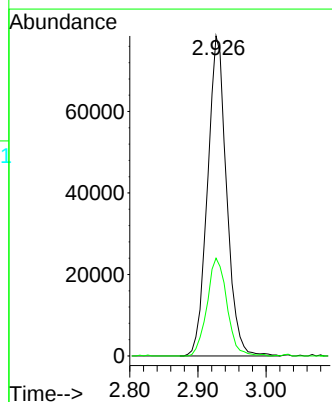
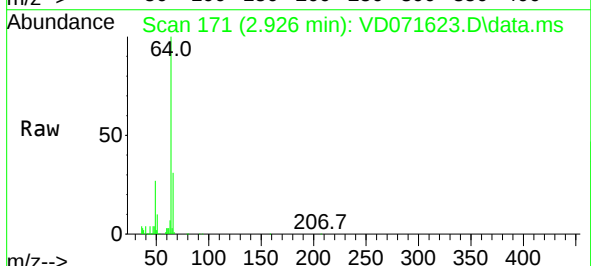
Manual Integrations
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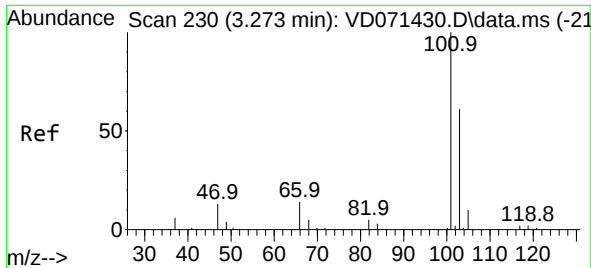
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#6
Chloroethane
Concen: 46.798 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.011 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

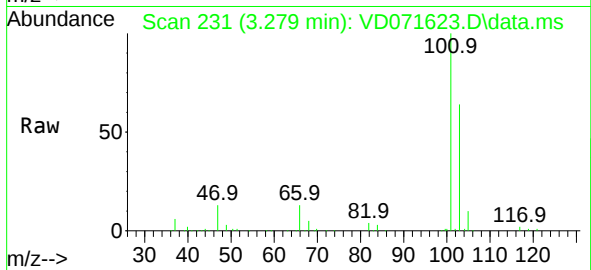
Tgt Ion: 64 Resp: 152744
Ion Ratio Lower Upper
64 100
66 30.6 29.0 43.4





#7
Trichlorofluoromethane
Concen: 50.218 ug/l
RT: 3.279 min Scan# 210
Delta R.T. 0.012 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

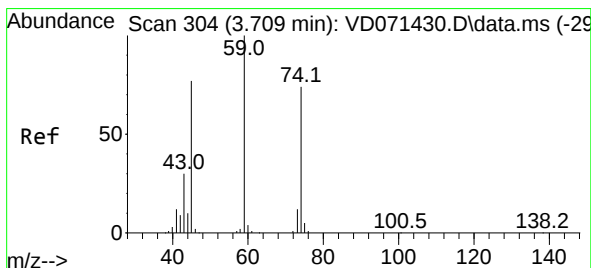
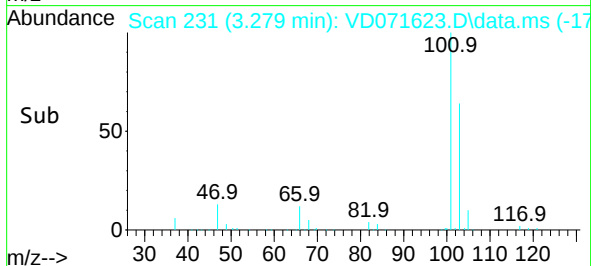
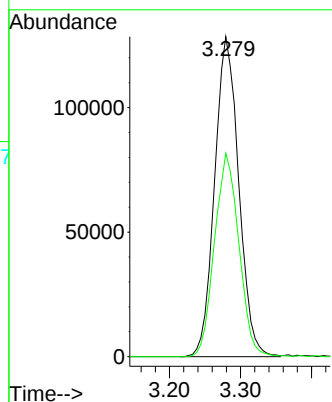
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



Tgt Ion:101 Resp: 30235
Ion Ratio Lower Upper
101 100
103 63.5 49.7 74.5

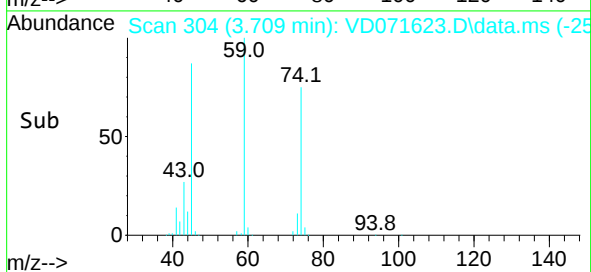
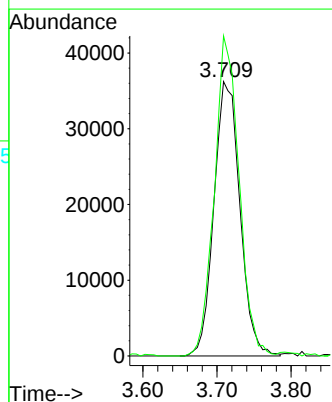
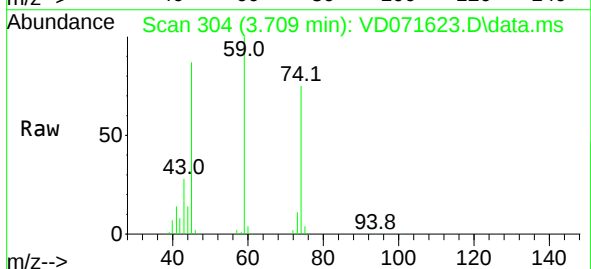
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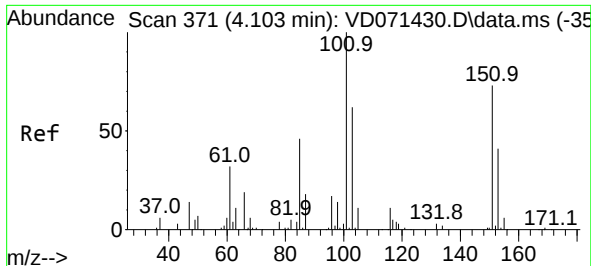
Reviewed By :Semsettin Yesilyurt 01/06/2022
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#8
Diethyl Ether
Concen: 51.196 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071623.D
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Tgt Ion: 74 Resp: 88244
Ion Ratio Lower Upper
74 100
45 111.0 49.6 149.0





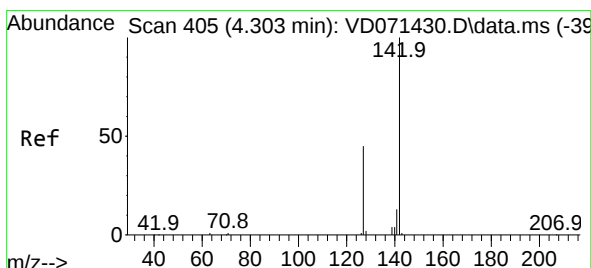
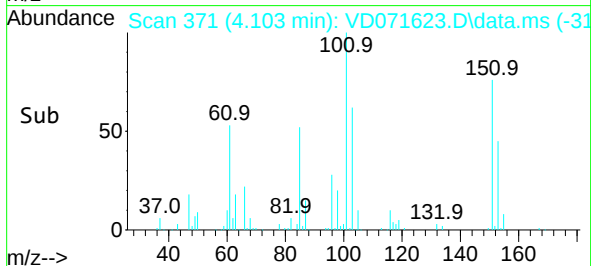
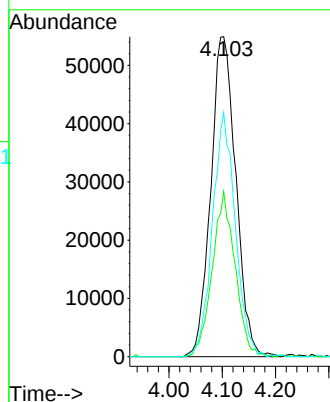
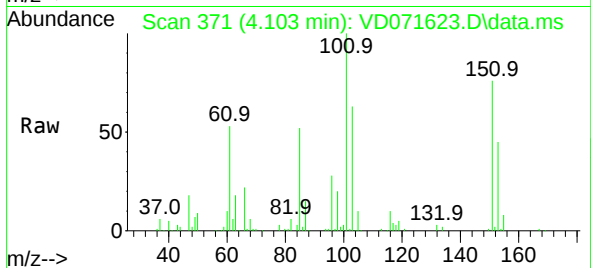
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.320 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.012 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS

Tgt Ion:101 Resp: 17976
Ion Ratio Lower Upper
101 100
85 46.9 34.8 52.2
151 69.4 60.4 90.6

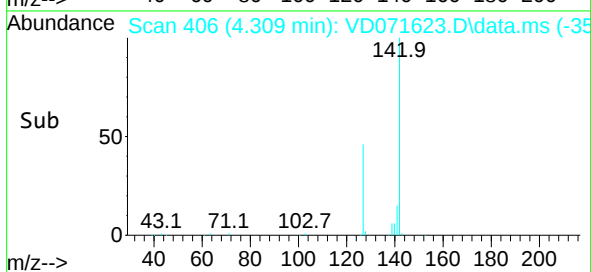
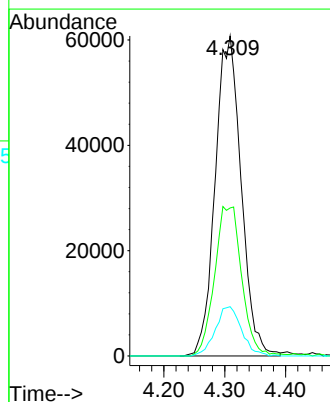
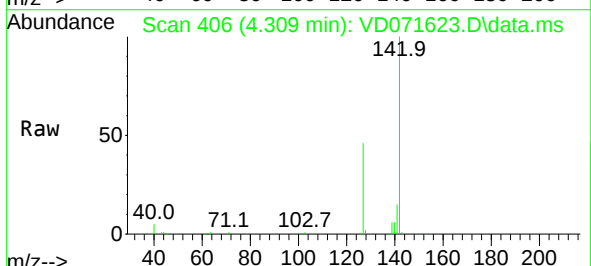
Manual Integrations
APPROVED

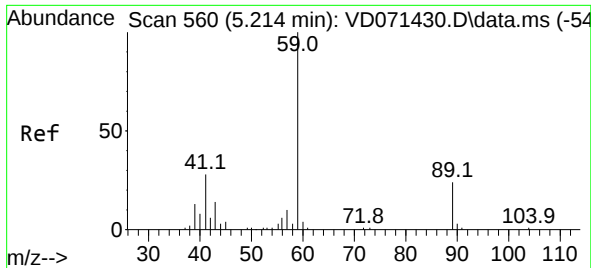
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#10
Methyl Iodide
Concen: 52.792 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

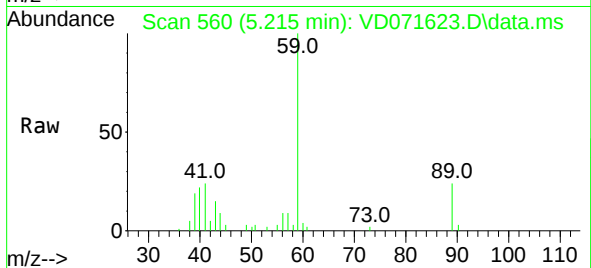
Tgt Ion:142 Resp: 179829
Ion Ratio Lower Upper
142 100
127 48.9 35.0 52.4
141 15.6 12.0 18.0





#11
Tert butyl alcohol
Concen: 161.882 ug/l
RT: 5.215 min Scan# 509
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

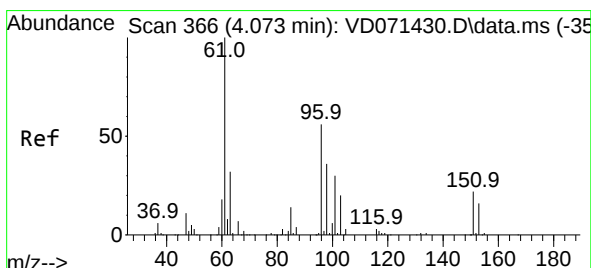
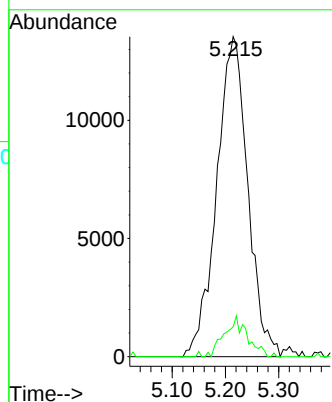
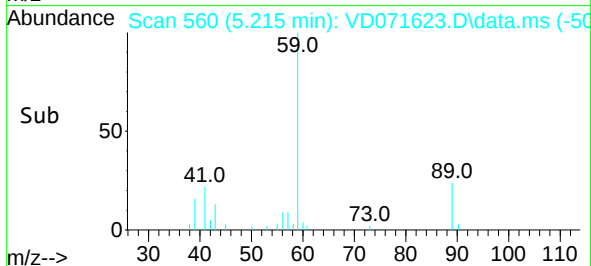
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



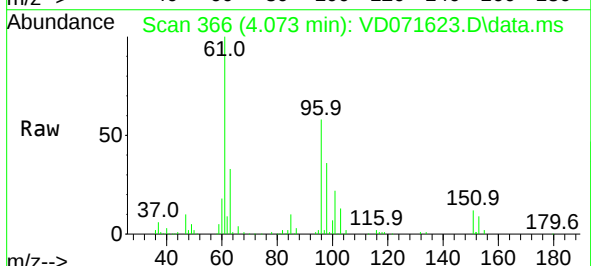
Tgt Ion: 59 Resp: 54912
Ion Ratio Lower Upper
59 100
57 9.3 9.0 13.4

Manual Integrations
APPROVED

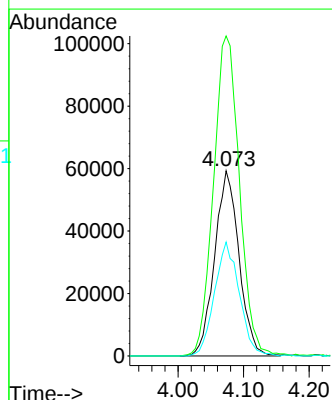
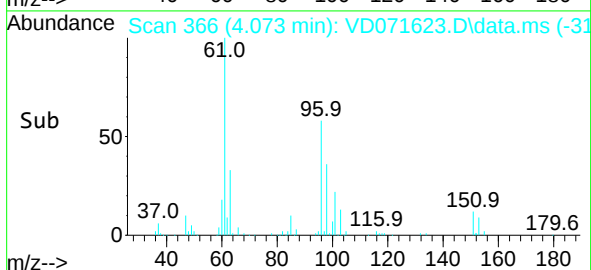
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

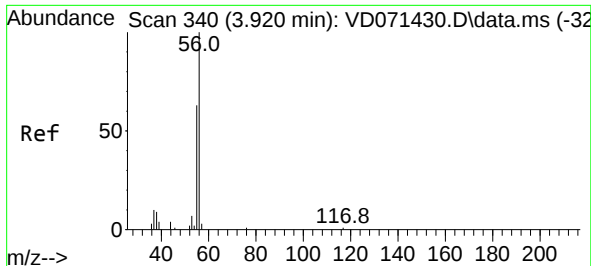


#12
1,1-Dichloroethene
Concen: 48.013 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.011 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24



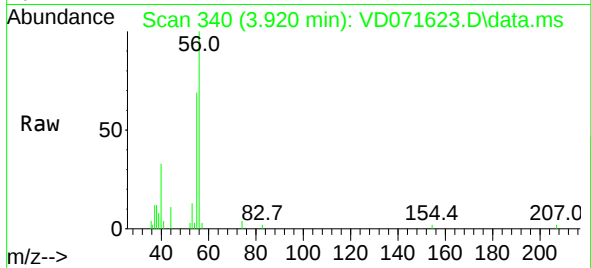
Tgt Ion: 96 Resp: 153003
Ion Ratio Lower Upper
96 100
61 172.9 120.3 180.5
98 61.5 54.4 81.6





#13
Acrolein
Concen: 115.010 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

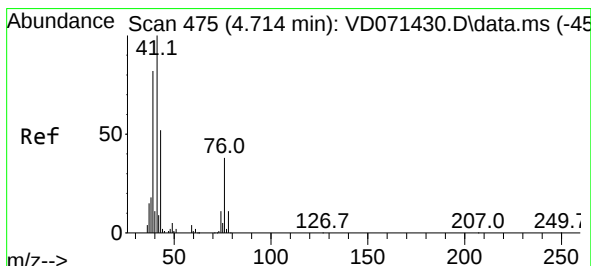
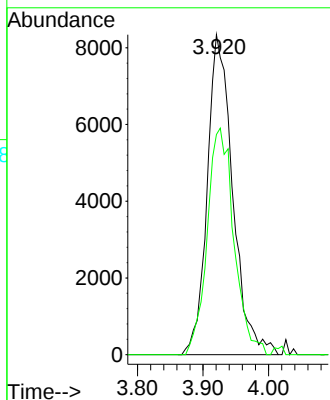
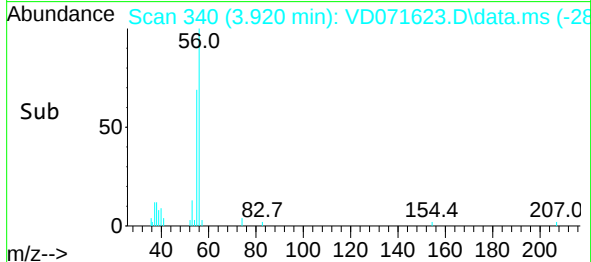
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



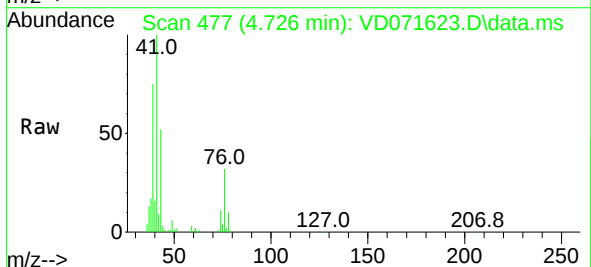
Tgt Ion: 56 Resp: 22569
Ion Ratio Lower Upper
56 100
55 74.2 58.6 87.8

Manual Integrations
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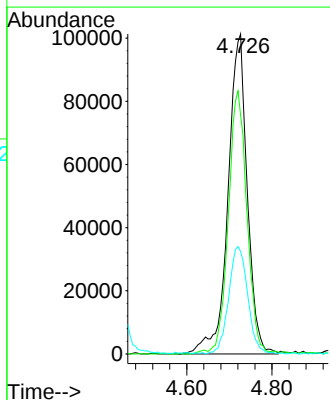
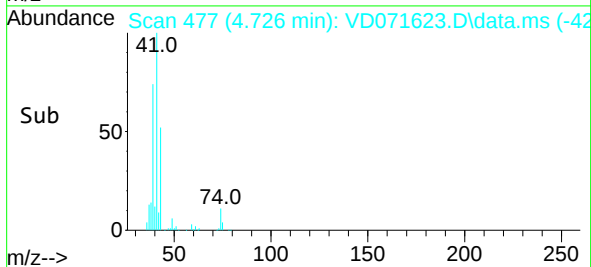
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

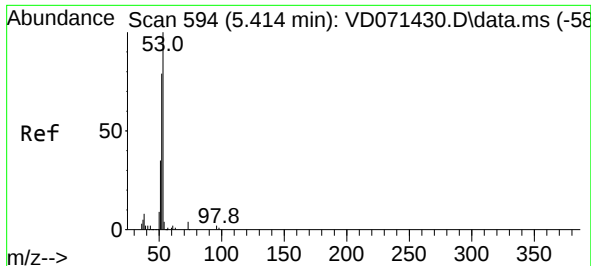


#14
Allyl chloride
Concen: 52.776 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.023 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24



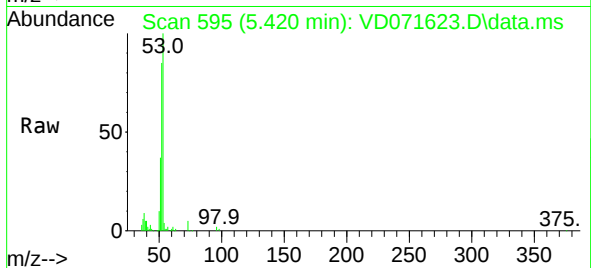
Tgt Ion: 41 Resp: 318107
Ion Ratio Lower Upper
41 100
39 79.4 45.6 68.4#
76 33.3 30.2 45.4





#15
Acrylonitrile
Concen: 277.394 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

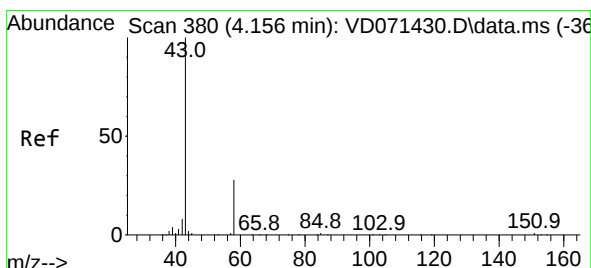
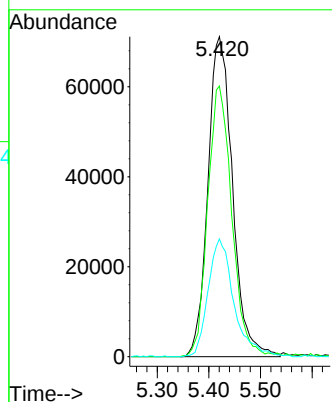
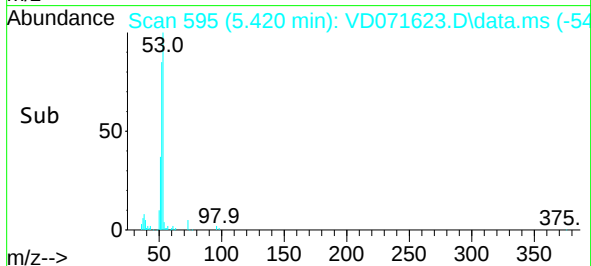
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



Tgt Ion: 53 Resp: 23546
Ion Ratio Lower Upper
53 100
52 83.0 63.8 95.8
51 38.6 28.5 42.7

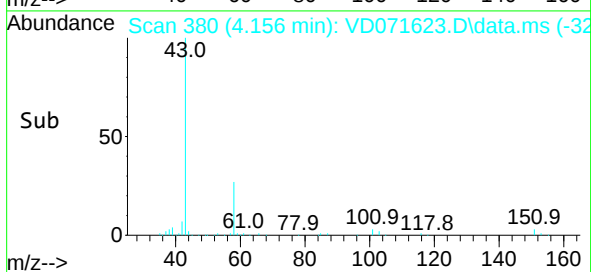
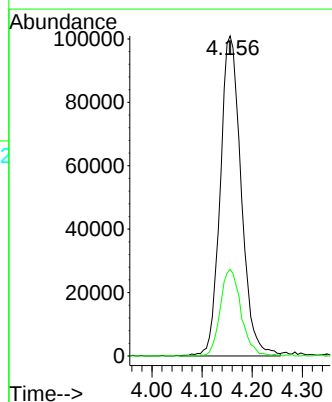
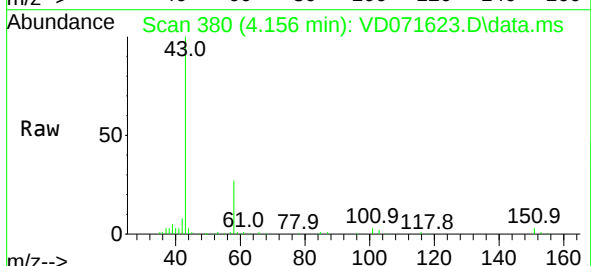
Manual Integrations
APPROVED

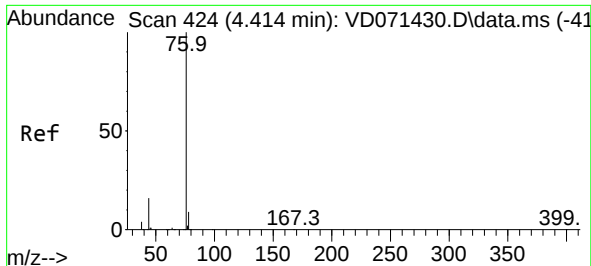
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#16
Acetone
Concen: 286.994 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

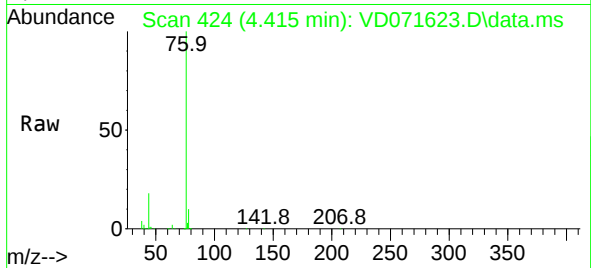
Tgt Ion: 43 Resp: 292837
Ion Ratio Lower Upper
43 100
58 27.1 27.8 41.8





#17
Carbon Disulfide
Concen: 39.796 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

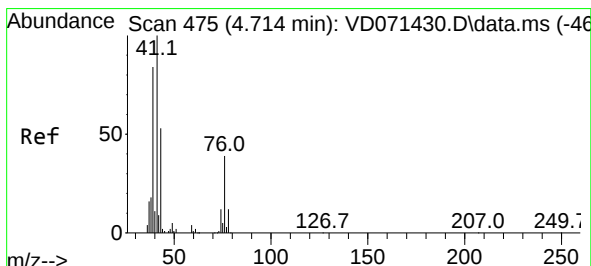
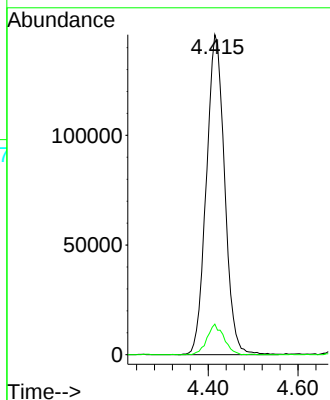
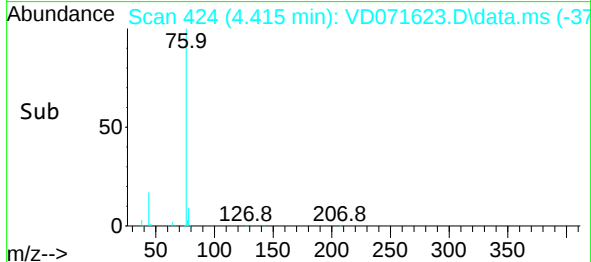
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



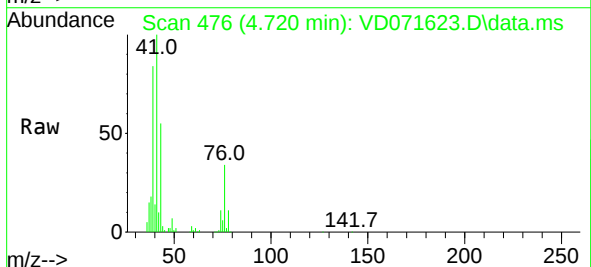
Tgt Ion: 76 Resp: 41320
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.8

Manual Integrations
APPROVED

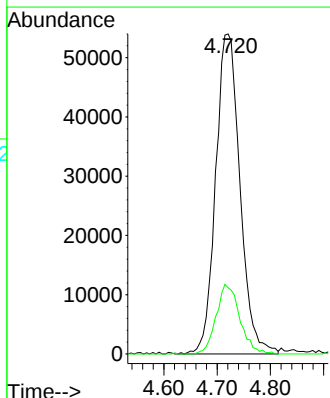
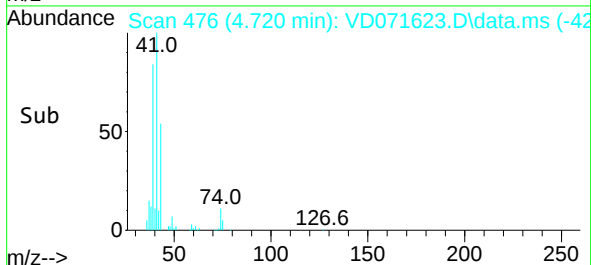
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

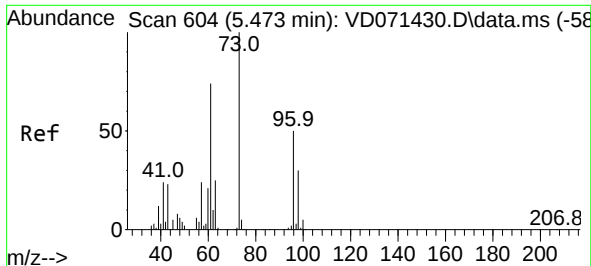


#18
Methyl Acetate
Concen: 54.422 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24



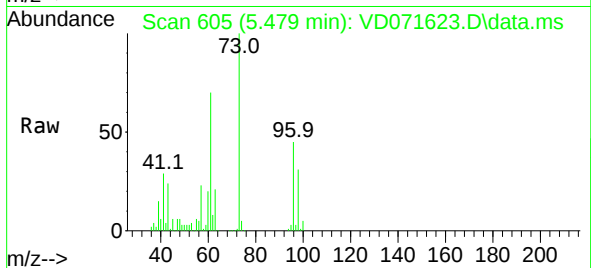
Tgt Ion: 43 Resp: 171395
Ion Ratio Lower Upper
43 100
74 21.1 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 54.682 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

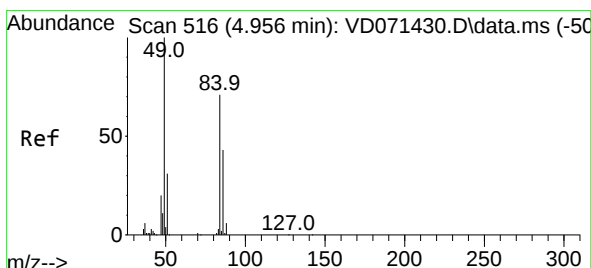
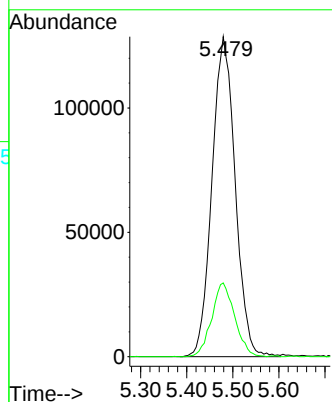
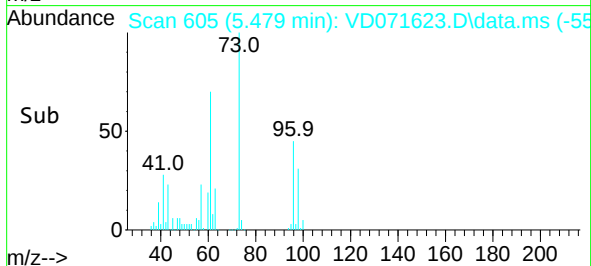
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



Tgt Ion: 73 Resp: 449834
Ion Ratio Lower Upper
73 100
57 23.1 18.9 28.3

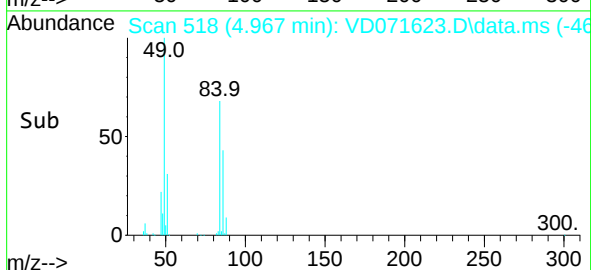
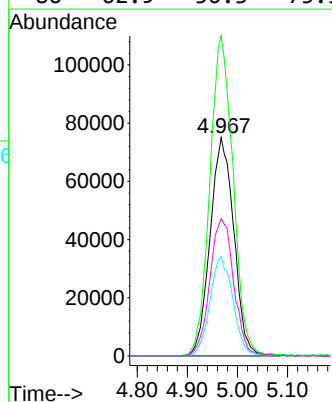
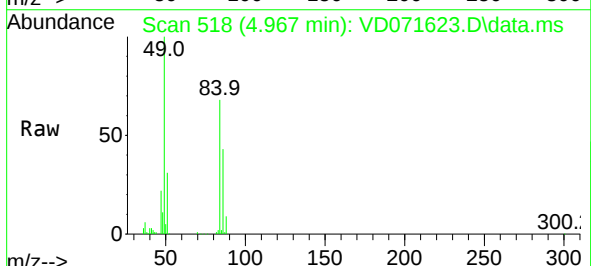
Manual Integrations
APPROVED

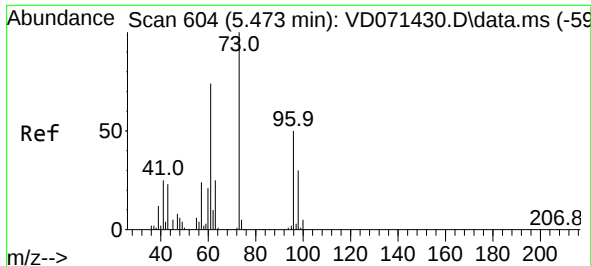
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#20
Methylene Chloride
Concen: 65.967 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

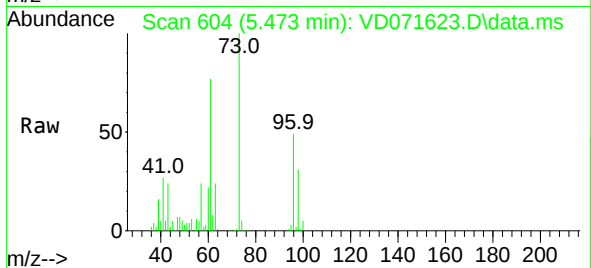
Tgt Ion: 84 Resp: 246676
Ion Ratio Lower Upper
84 100
49 146.6 95.8 143.6#
51 45.5 30.9 46.3
86 62.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 50.111 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

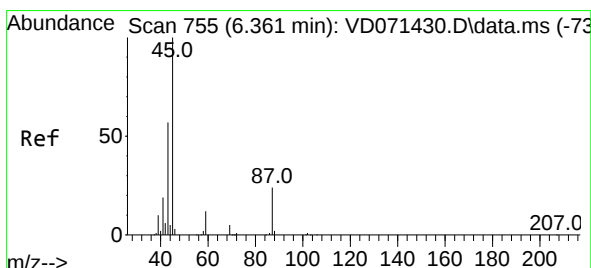
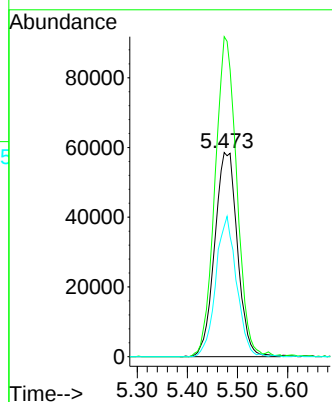
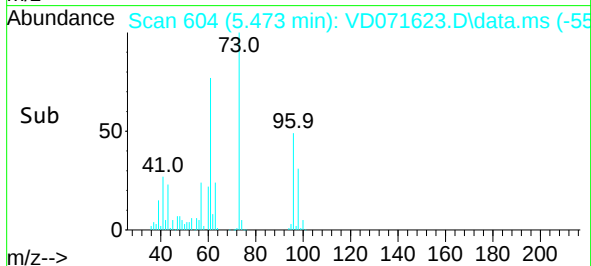
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



Tgt Ion: 96 Resp: 184960
Ion Ratio Lower Upper
96 100
61 156.7 102.1 153.1
98 63.9 50.1 75.1

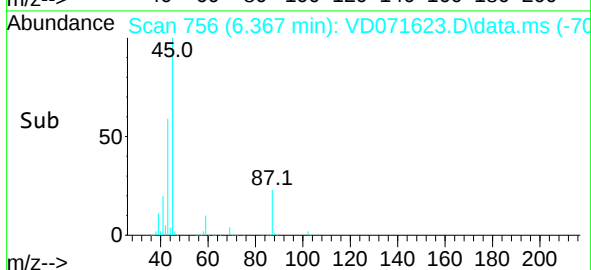
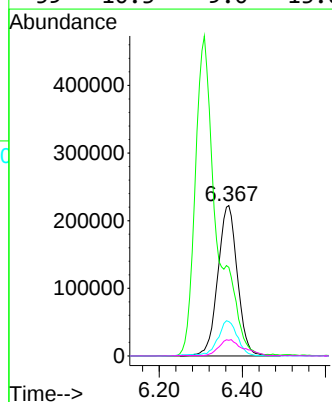
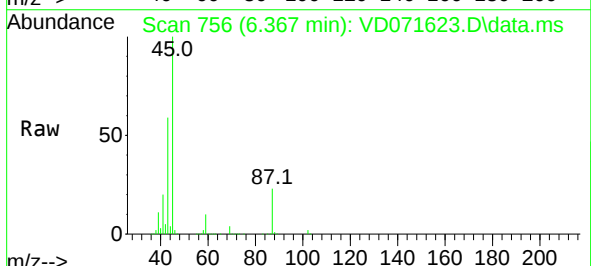
Manual Integrations
APPROVED

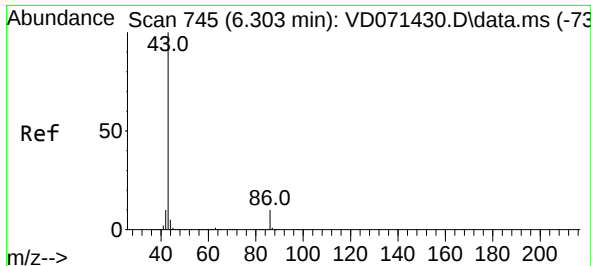
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#22
Diisopropyl ether
Concen: 59.099 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

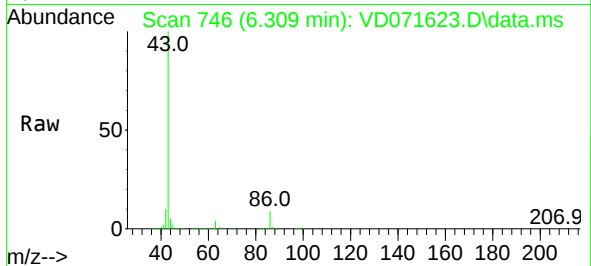
Tgt Ion: 45 Resp: 725176
Ion Ratio Lower Upper
45 100
43 58.4 39.6 59.4
87 22.8 21.2 31.8
59 10.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 269.680 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD071623.D
 Acq: 05 Jan 2022 19:24

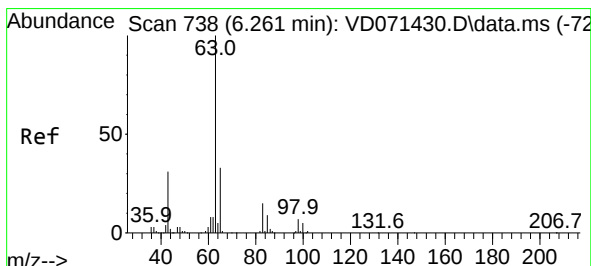
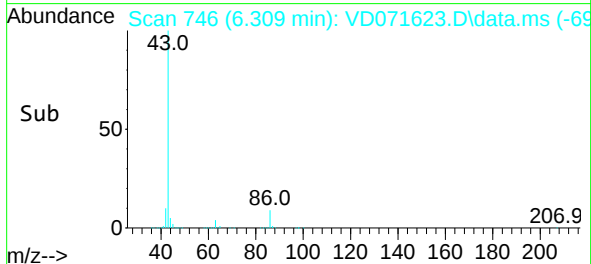
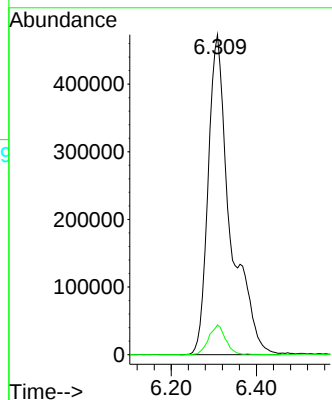
Instrument :
 MSVOA_D
 ClientSampleId :
 FM-E3-02-4.5MS



Tgt Ion: 43 Resp: 170587
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.2 12.4

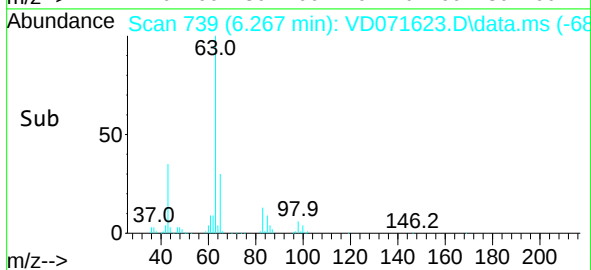
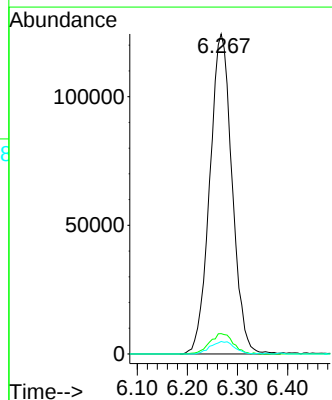
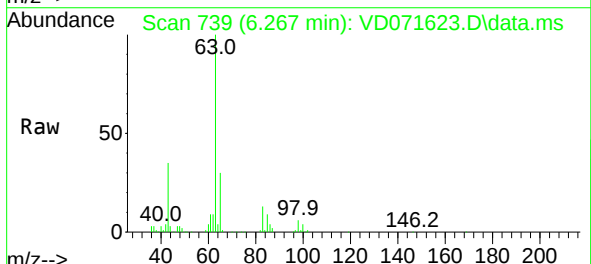
Manual Integrations
 APPROVED

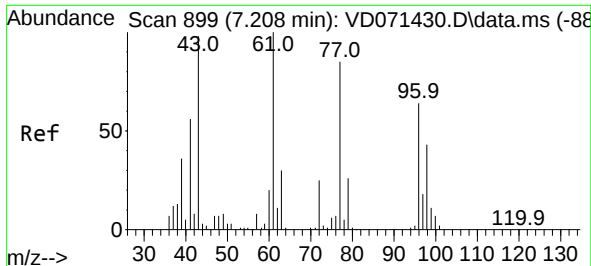
Reviewed By :Semsettin Yesilyurt 01/06/2022
 Supervised By :Mahesh Dadoda 01/11/2022



#24
 1,1-Dichloroethane
 Concen: 54.629 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD071623.D
 Acq: 05 Jan 2022 19:24

Tgt Ion: 63 Resp: 384283
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.6
 100 3.9 2.1 6.3





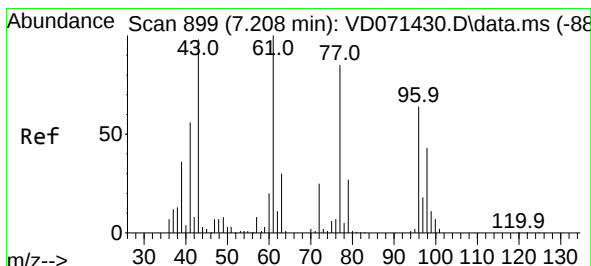
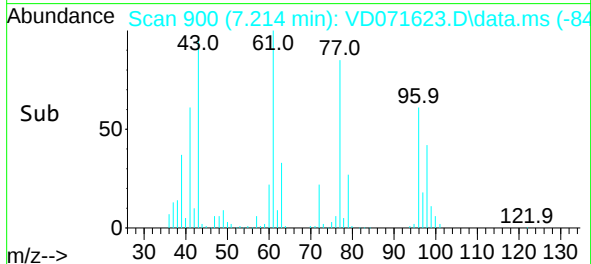
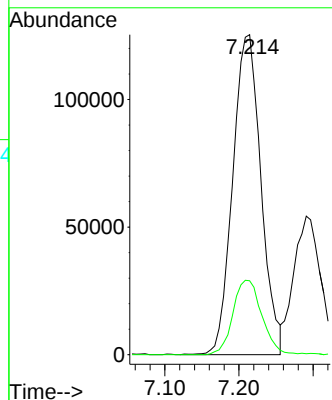
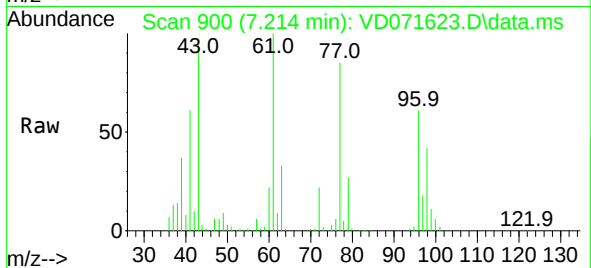
#25
2-Butanone
Concen: 272.381 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS

Tgt Ion: 43 Resp: 33197
Ion Ratio Lower Upper
43 100
72 23.1 23.8 35.6

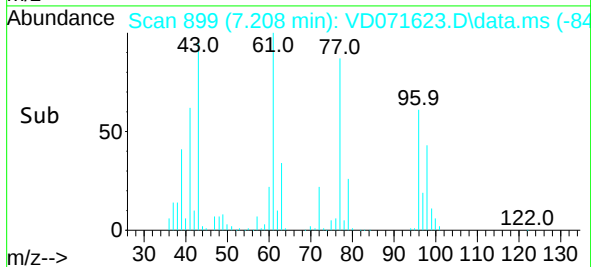
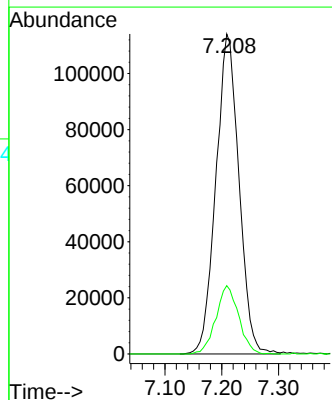
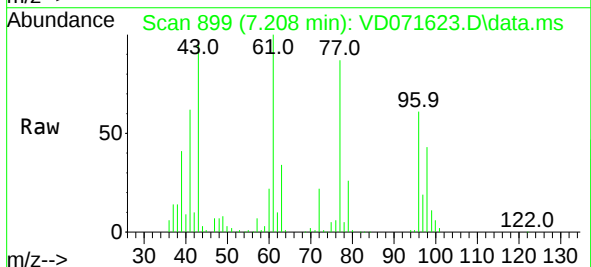
Manual Integrations
APPROVED

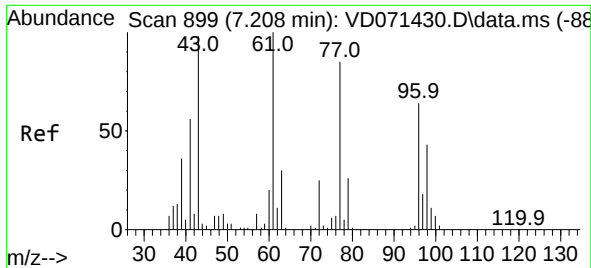
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#26
2,2-Dichloropropane
Concen: 55.642 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

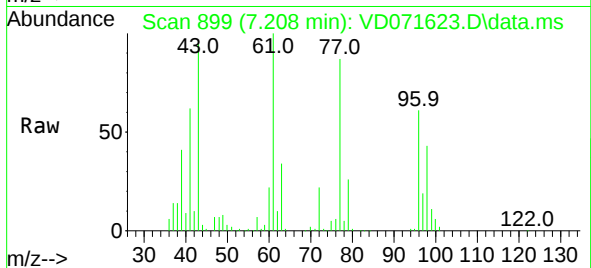
Tgt Ion: 77 Resp: 321608
Ion Ratio Lower Upper
77 100
97 21.0 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 53.351 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD071623.D
 Acq: 05 Jan 2022 19:24

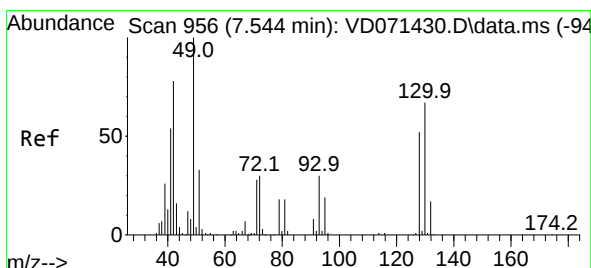
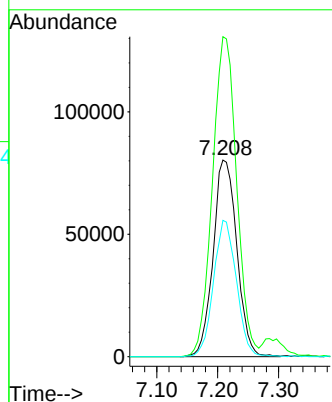
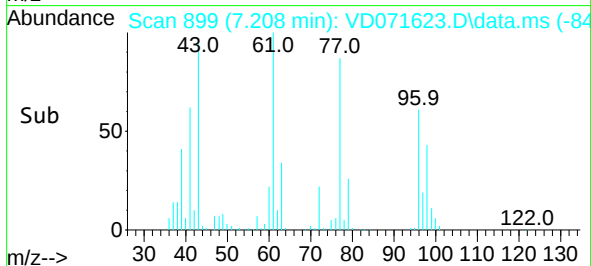
Instrument :
 MSVOA_D
 ClientSampleId :
 FM-E3-02-4.5MS



Tgt Ion: 96 Resp: 217808
 Ion Ratio Lower Upper
 96 100
 61 165.8 0.0 288.6
 98 66.8 0.0 129.2

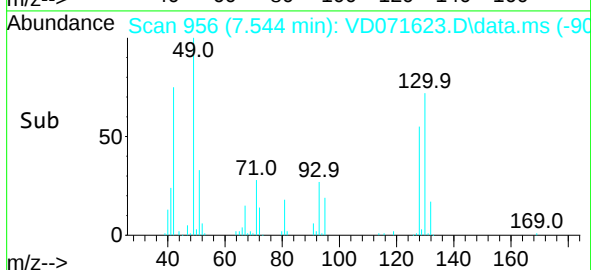
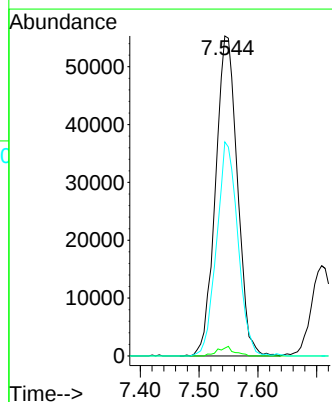
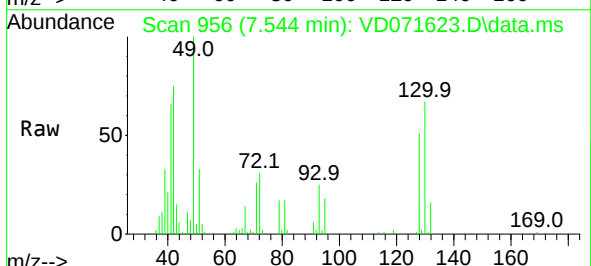
Manual Integrations
 APPROVED

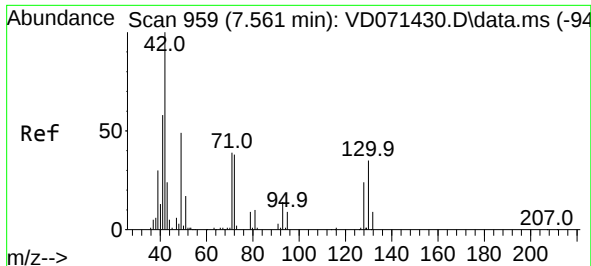
Reviewed By :Semsettin Yesilyurt 01/06/2022
 Supervised By :Mahesh Dadoda 01/11/2022



#28
 Bromochloromethane
 Concen: 49.497 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD071623.D
 Acq: 05 Jan 2022 19:24

Tgt Ion: 49 Resp: 142683
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.0
 130 65.1 60.2 90.2





#29

Tetrahydrofuran

Concen: 268.952 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.006 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

Instrument :

MSVOA_D

ClientSampleId :

FM-E3-02-4.5MS

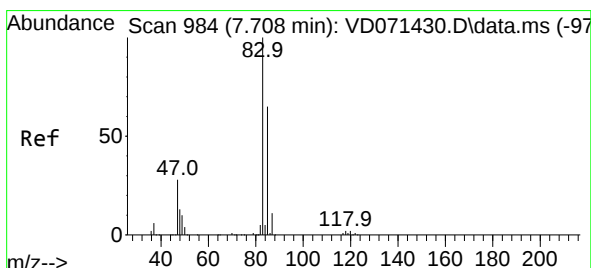
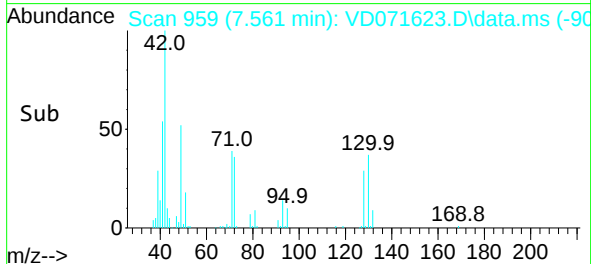
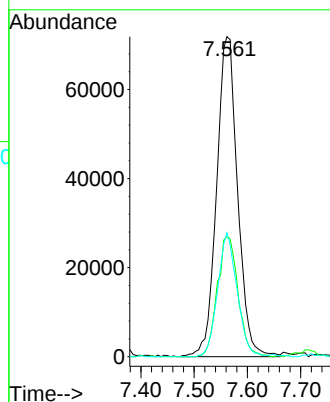
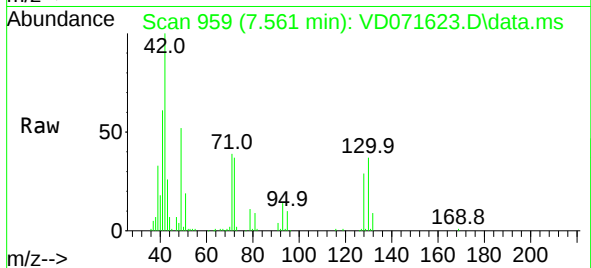
Tgt Ion: 42 Resp: 196810

Ion	Ratio	Lower	Upper
42	100		
72	37.1	33.7	50.5
71	35.8	32.7	49.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#30

Chloroform

Concen: 57.251 ug/l

RT: 7.708 min Scan# 984

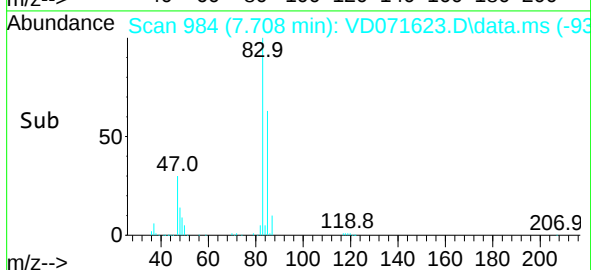
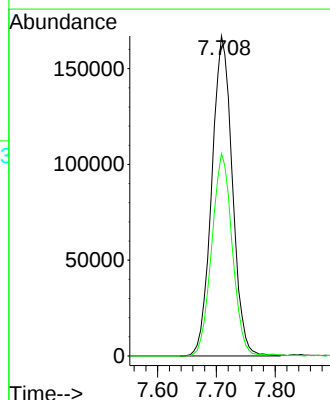
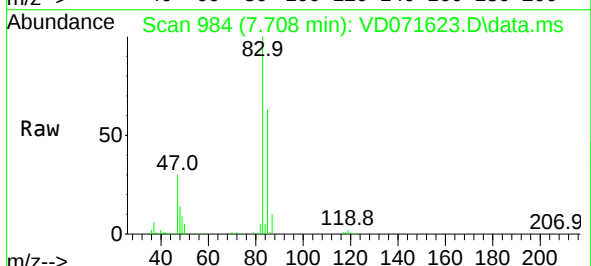
Delta R.T. 0.006 min

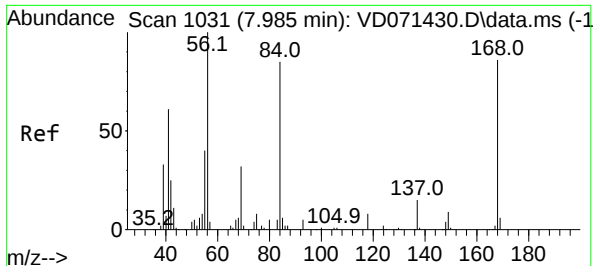
Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

Tgt Ion: 83 Resp: 406361

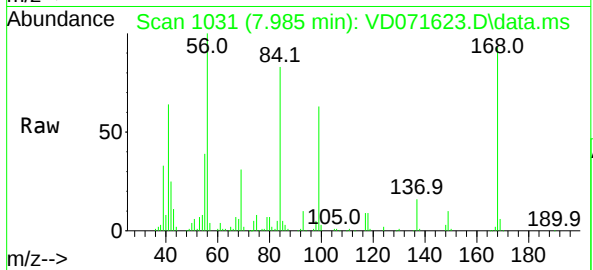
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.0	76.6





#31
Cyclohexane
Concen: 46.720 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

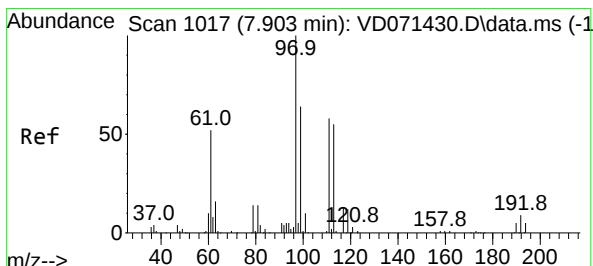
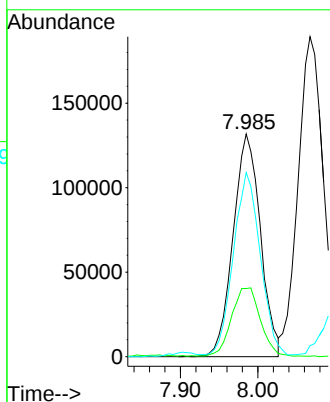
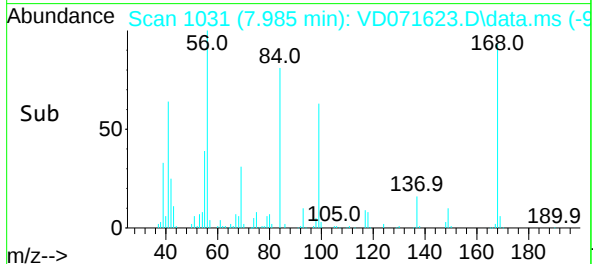
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



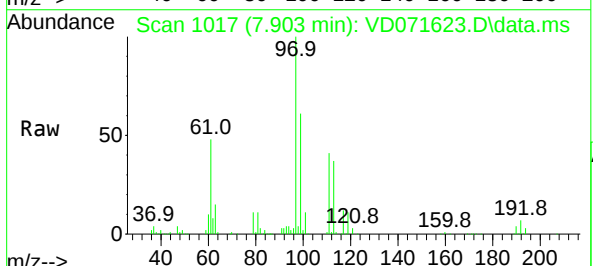
Tgt Ion: 56 Resp: 32240
Ion Ratio Lower Upper
56 100
69 30.3 25.9 38.9
84 80.8 64.3 96.5

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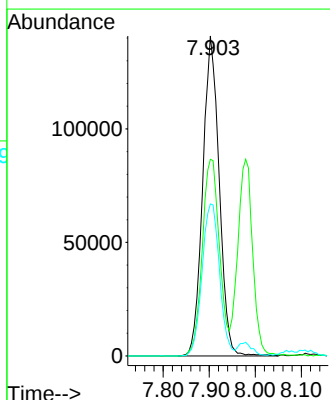
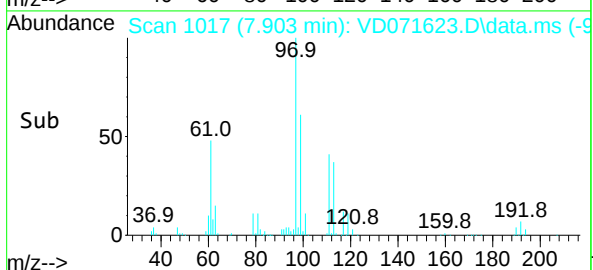
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

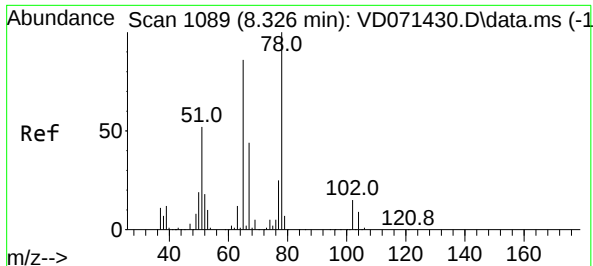


#32
1,1,1-Trichloroethane
Concen: 55.781 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24



Tgt Ion: 97 Resp: 351141
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 50.6 33.0 49.4#





#33

1,2-Dichloroethane-d4

Concen: 49.611 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

Instrument :

MSVOA_D

ClientSampleId :

FM-E3-02-4.5MS

Tgt Ion: 65 Resp: 20153

Ion Ratio Lower Upper

65 100

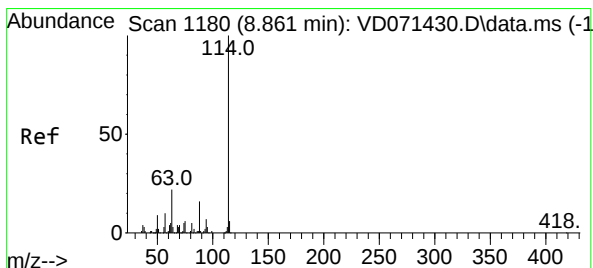
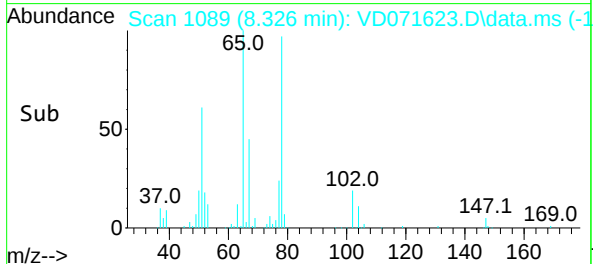
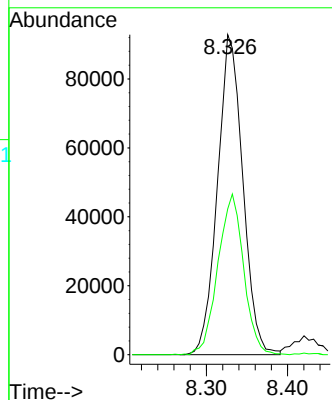
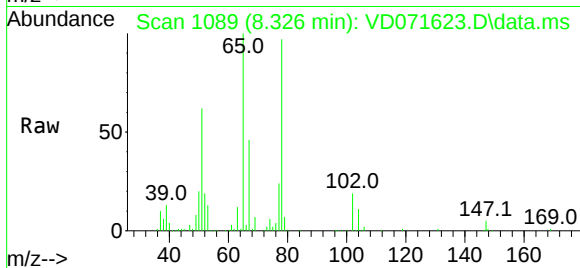
67 51.1 0.0 112.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

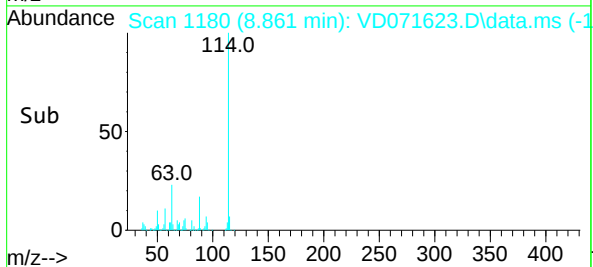
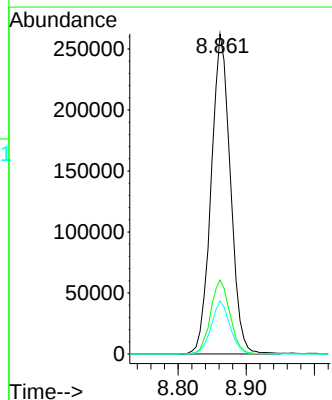
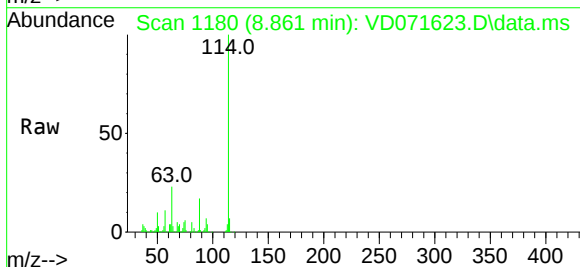
Tgt Ion:114 Resp: 514568

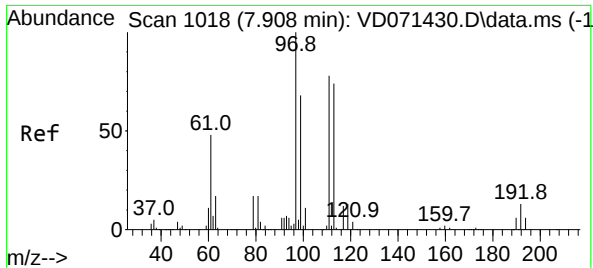
Ion Ratio Lower Upper

114 100

63 23.0 0.0 41.8

88 16.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.087 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

Instrument :

MSVOA_D

ClientSampleId :

FM-E3-02-4.5MS

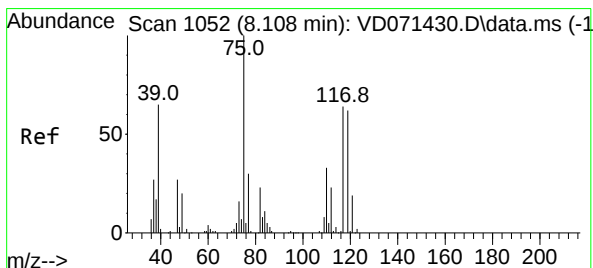
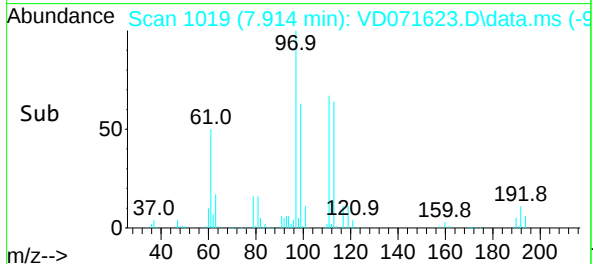
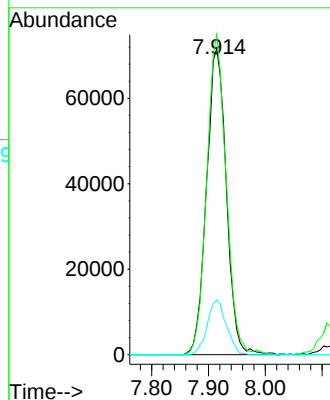
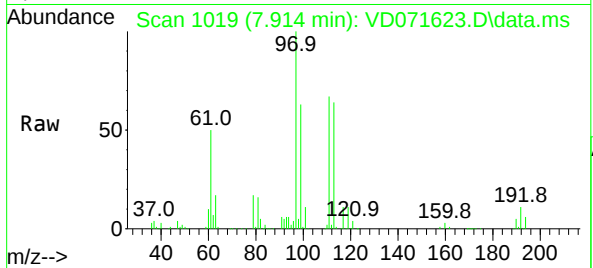
Tgt Ion:	113	Resp:	17321
Ion Ratio	Lower	Upper	
113	100		
111	102.2	82.0	123.0
192	17.3	15.2	22.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#36

1,1-Dichloropropene

Concen: 52.718 ug/l

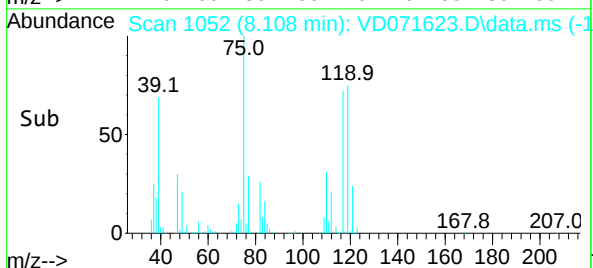
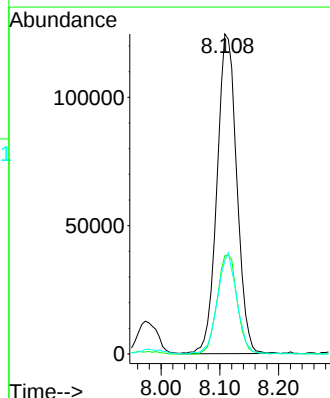
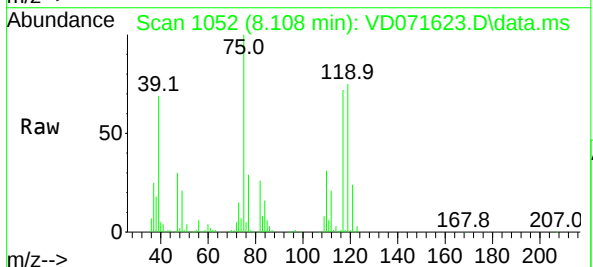
RT: 8.108 min Scan# 1052

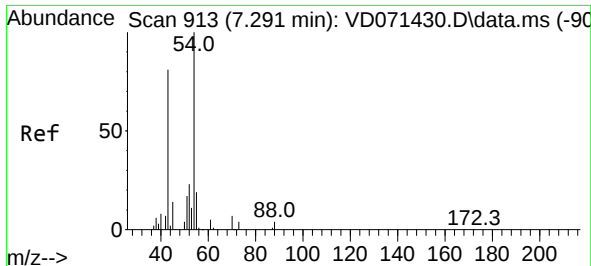
Delta R.T. 0.000 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

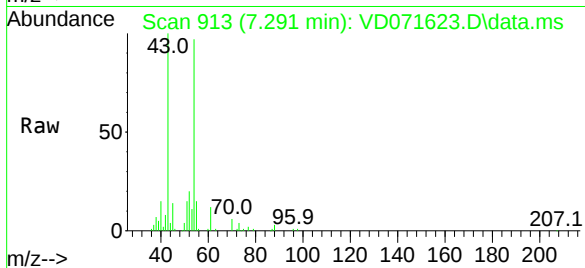
Tgt Ion:	75	Resp:	291272
Ion Ratio	Lower	Upper	
75	100		
110	31.3	17.8	53.4
77	31.2	24.8	37.2





#37
Ethyl Acetate
Concen: 55.504 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

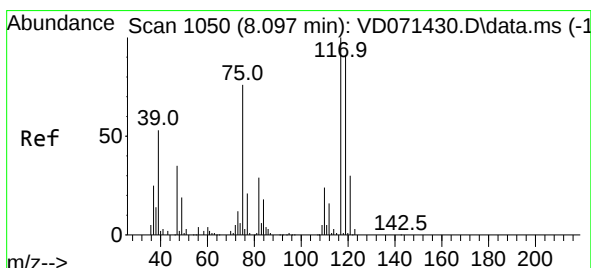
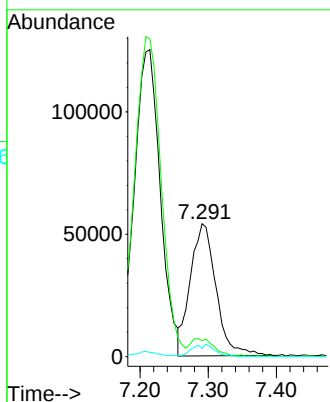
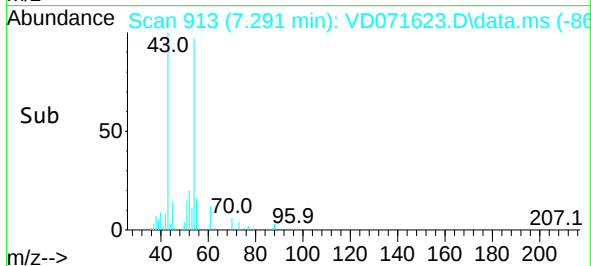
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



Tgt Ion: 43 Resp: 141579
Ion Ratio Lower Upper
43 100
61 12.3 13.0 19.6
70 3.4 8.7 13.1

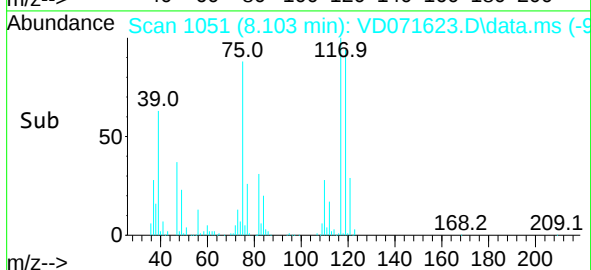
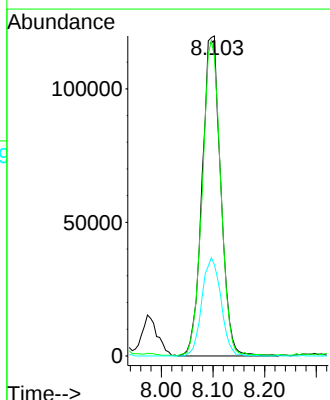
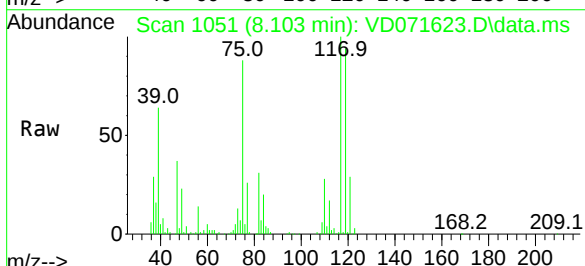
Manual Integrations
APPROVED

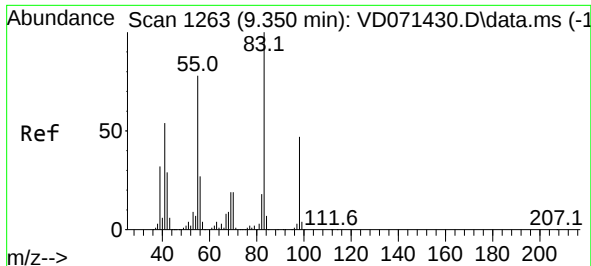
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#38
Carbon Tetrachloride
Concen: 55.099 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion:117 Resp: 300345
Ion Ratio Lower Upper
117 100
119 93.6 75.8 113.6
121 28.5 23.6 35.4





#39

Methylcyclohexane

Concen: 47.903 ug/l

RT: 9.350 min Scan# 1

Delta R.T. 0.001 min

Lab File: VD071623.D

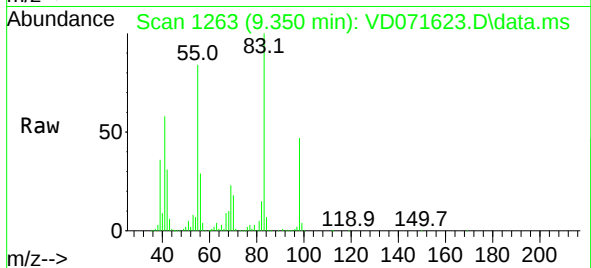
Acq: 05 Jan 2022 19:24

Instrument :

MSVOA_D

ClientSampleId :

FM-E3-02-4.5MS

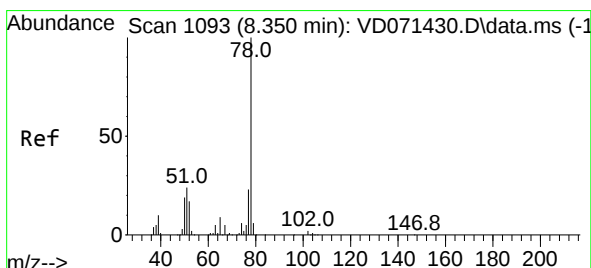
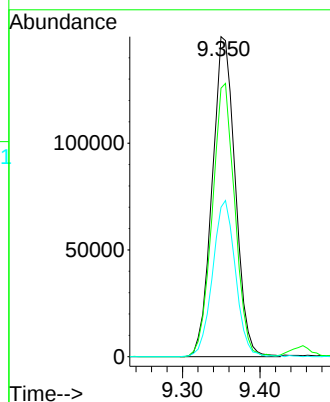
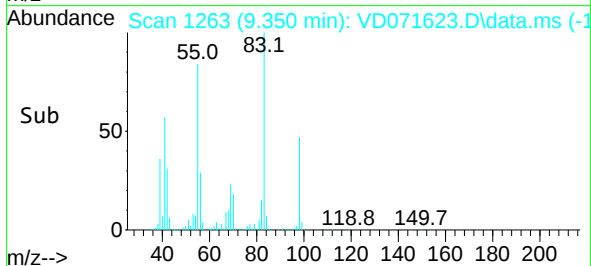


Tgt Ion:	83	Resp:	309819
Ion Ratio	Lower	Upper	
83	100		
55	83.9	65.8	98.8
98	46.7	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#40

Benzene

Concen: 53.975 ug/l

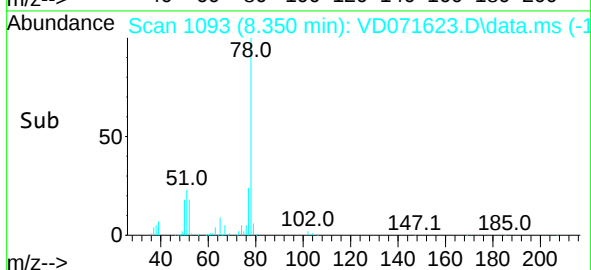
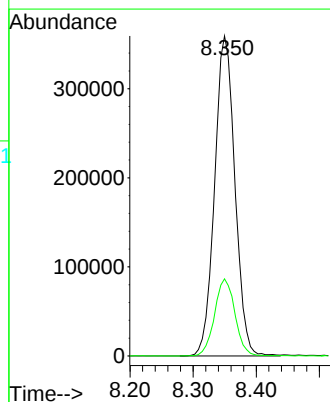
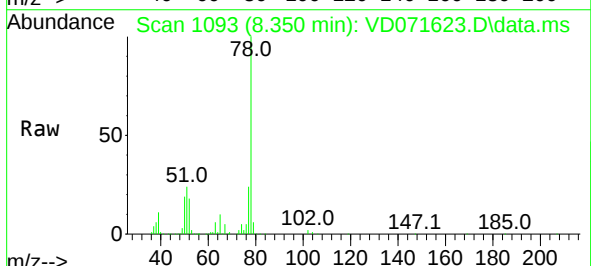
RT: 8.350 min Scan# 1093

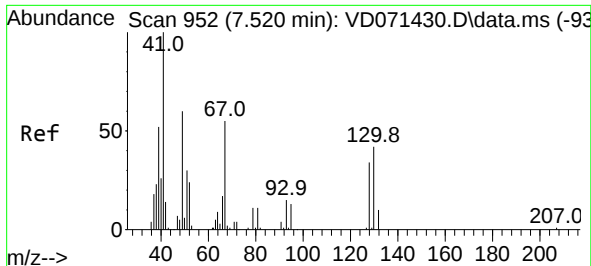
Delta R.T. -0.000 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

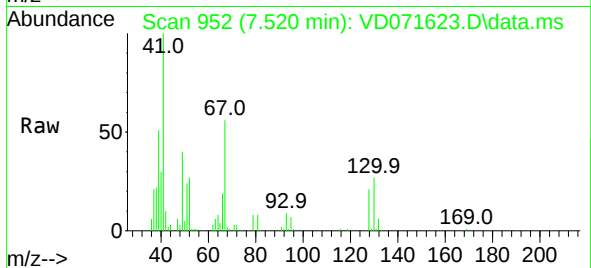
Tgt Ion:	78	Resp:	801699
Ion Ratio	Lower	Upper	
78	100		
77	24.1	19.1	28.7





#41
Methacrylonitrile
Concen: 45.795 ug/l m
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

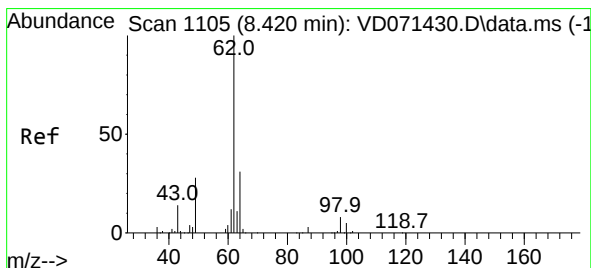
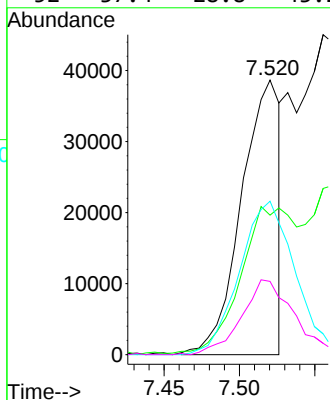
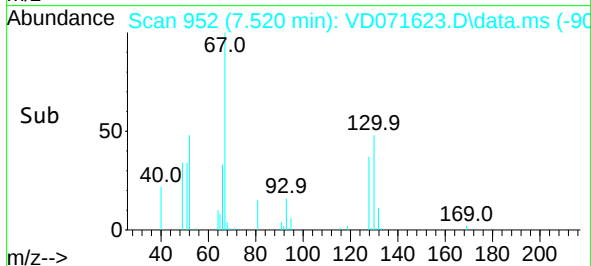
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



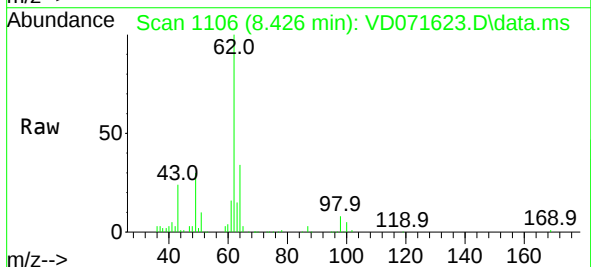
Tgt Ion: 41 Resp: 69384
Ion Ratio Lower Upper
41 100
39 73.8 60.2 90.4
67 80.3 74.8 112.2
52 37.4 28.8 43.2

Manual Integrations
APPROVED

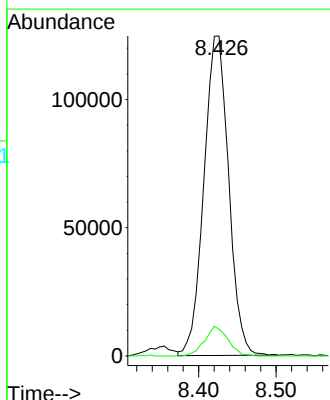
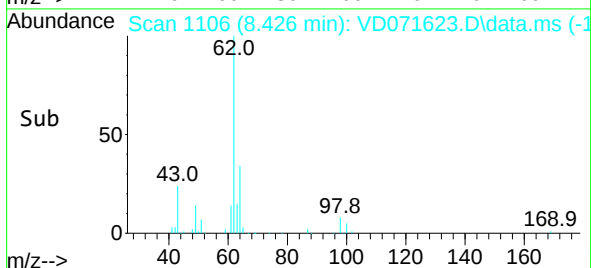
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

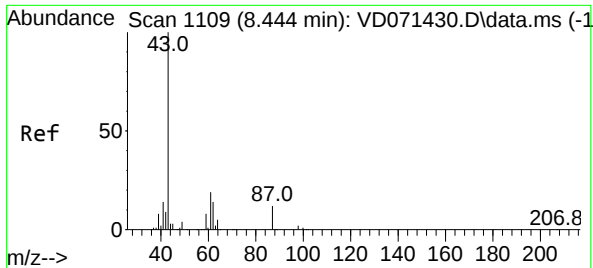


#42
1,2-Dichloroethane
Concen: 57.014 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24



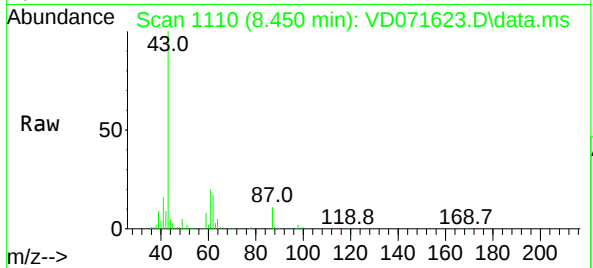
Tgt Ion: 62 Resp: 276142
Ion Ratio Lower Upper
62 100
98 8.7 0.0 21.8





#43
Isopropyl Acetate
Concen: 54.869 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

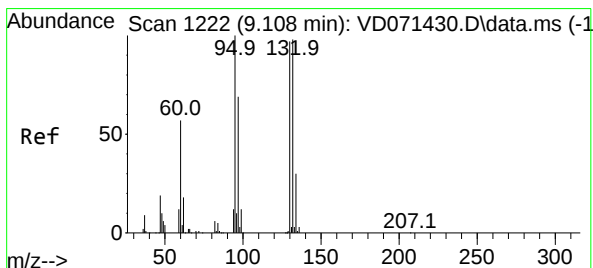
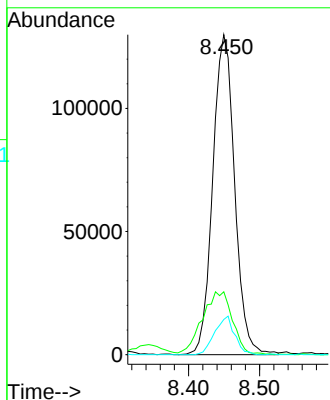
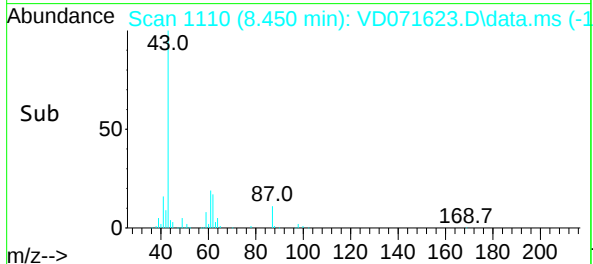
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



Tgt Ion: 43 Resp: 277750
Ion Ratio Lower Upper
43 100
61 27.3 28.2 42.4
87 10.9 10.7 16.1

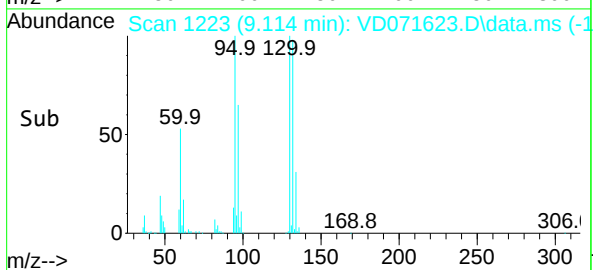
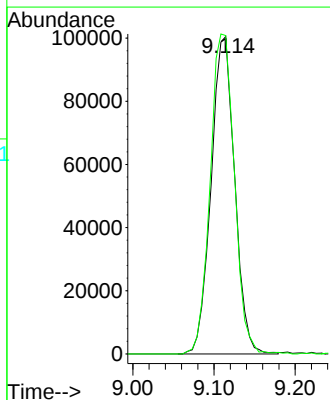
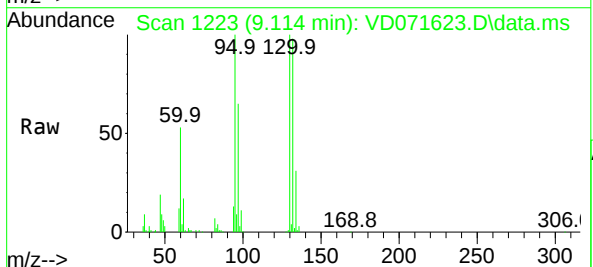
Manual Integrations
APPROVED

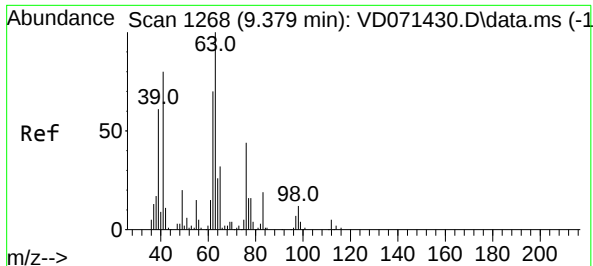
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#44
Trichloroethene
Concen: 52.418 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion:130 Resp: 202888
Ion Ratio Lower Upper
130 100
95 100.3 0.0 193.2





#45

1,2-Dichloropropane

Concen: 57.090 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.006 min

Lab File: VD071623.D

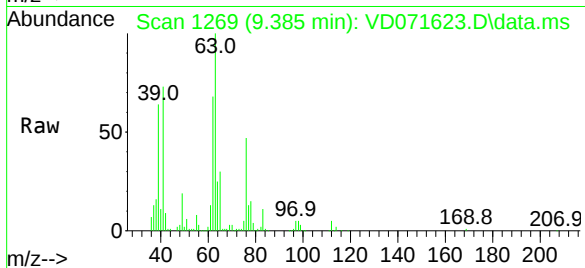
Acq: 05 Jan 2022 19:24

Instrument :

MSVOA_D

ClientSampleId :

FM-E3-02-4.5MS



Tgt Ion: 63 Resp: 220034

Ion Ratio Lower Upper

63 100

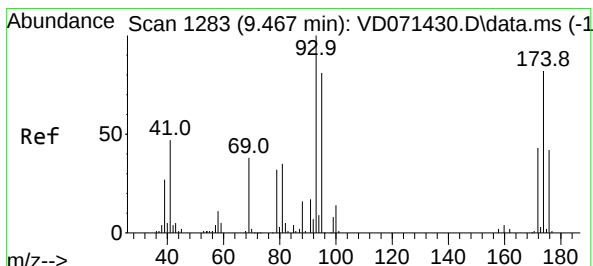
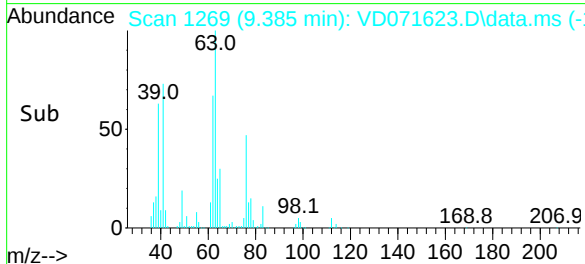
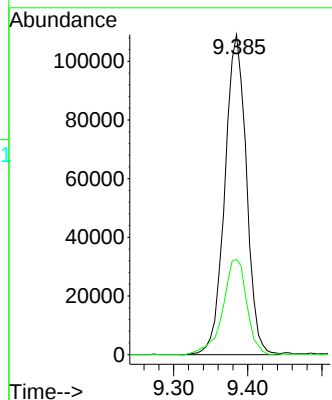
65 29.8 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#46

Dibromomethane

Concen: 55.263 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

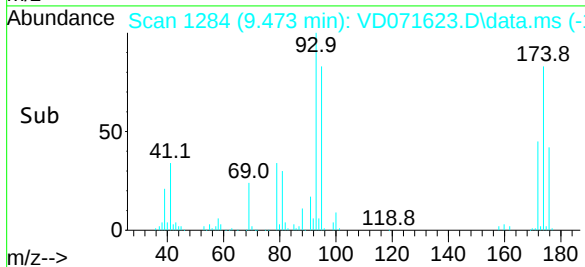
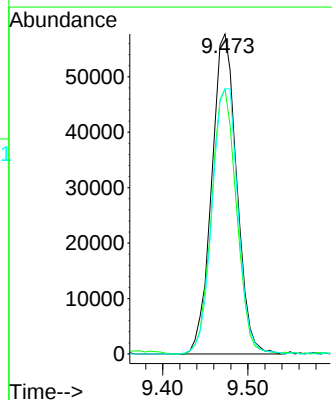
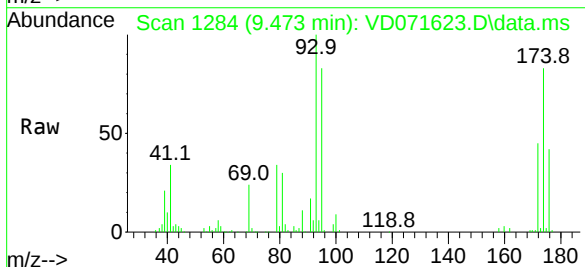
Tgt Ion: 93 Resp: 117672

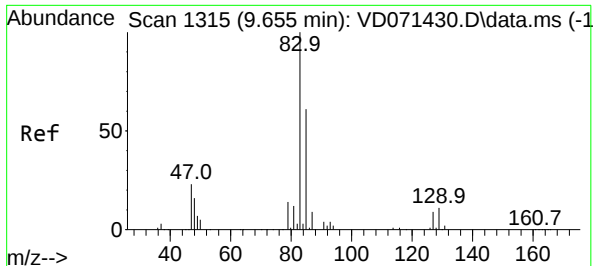
Ion Ratio Lower Upper

93 100

95 82.7 66.1 99.1

174 86.0 78.6 117.8





#47

Bromodichloromethane

Concen: 58.384 ug/l

RT: 9.655 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

Instrument :

MSVOA_D

ClientSampleId :

FM-E3-02-4.5MS

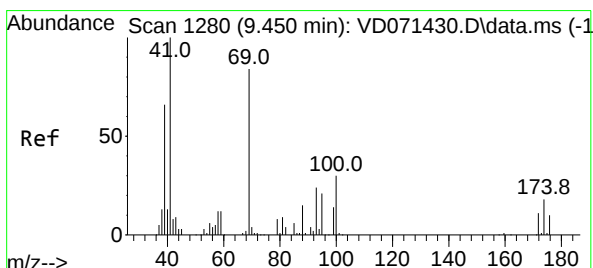
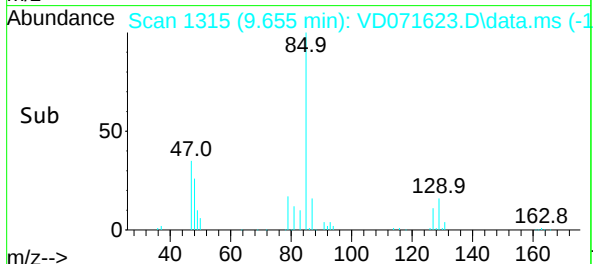
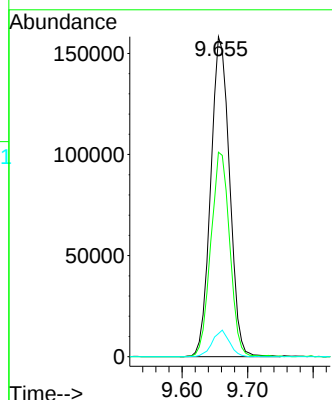
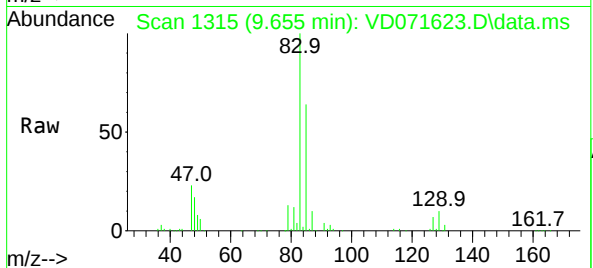
Tgt Ion:	83	Resp:	315629
Ion Ratio	Lower	Upper	
83	100		
85	63.9	50.0	75.0
127	7.2	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#48

Methyl methacrylate

Concen: 56.284 ug/l

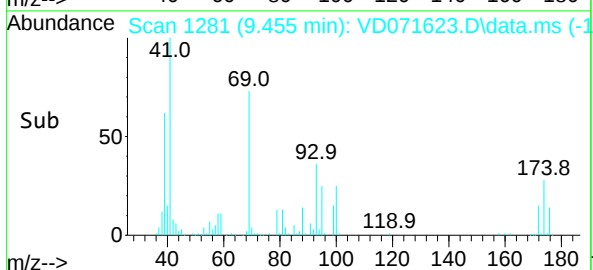
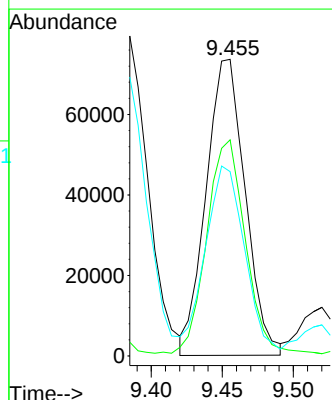
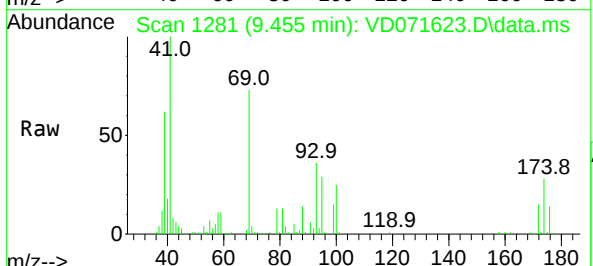
RT: 9.455 min Scan# 1281

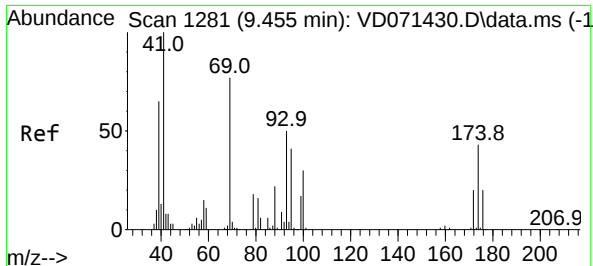
Delta R.T. 0.006 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

Tgt Ion:	41	Resp:	140988
Ion Ratio	Lower	Upper	
41	100		
69	71.4	69.8	104.6
39	64.6	35.6	53.4





#49

1,4-Dioxane

Concen: 909.067 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

Instrument :

MSVOA_D

ClientSampleId :

FM-E3-02-4.5MS

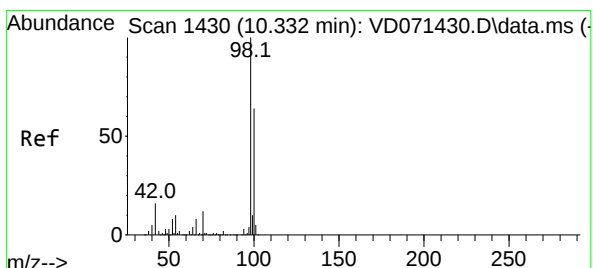
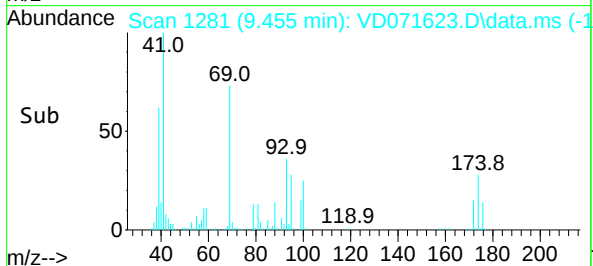
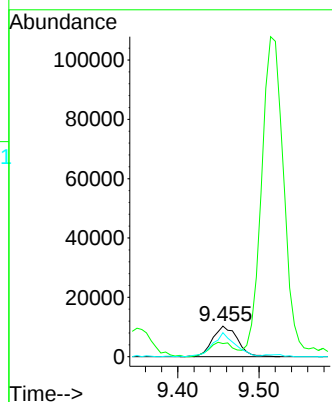
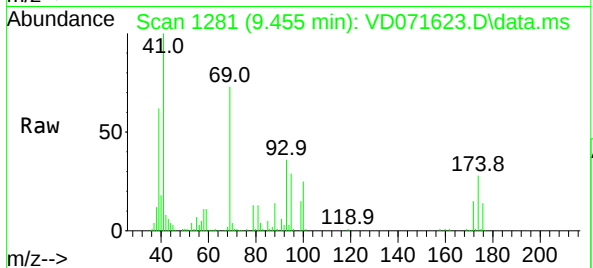
Tgt Ion: 88 Resp: 21874

Ion	Ratio	Lower	Upper
88	100		
43	48.0	28.9	43.3
58	70.9	56.3	84.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#50

Toluene-d8

Concen: 47.445 ug/l

RT: 10.338 min Scan# 1431

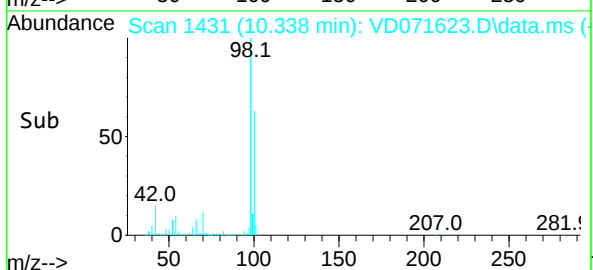
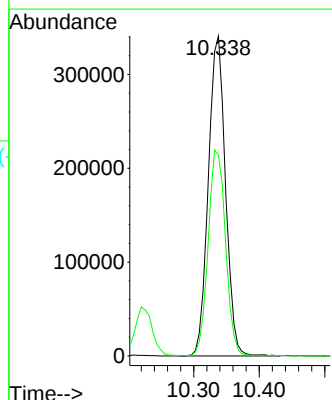
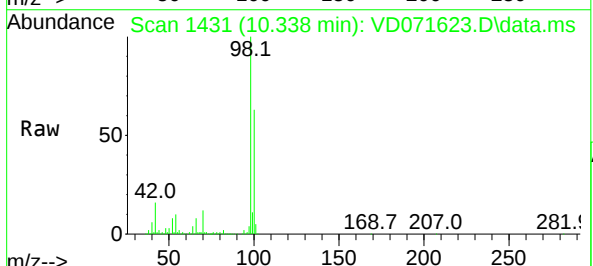
Delta R.T. 0.006 min

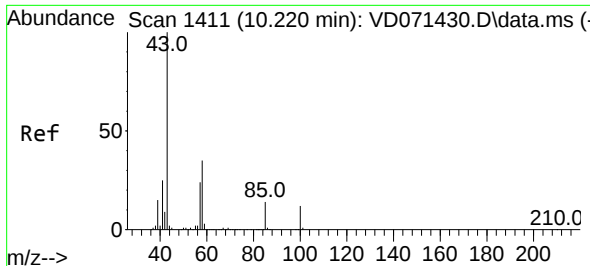
Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

Tgt Ion: 98 Resp: 620058

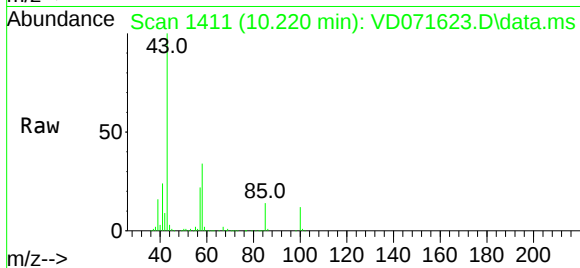
Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 280.525 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

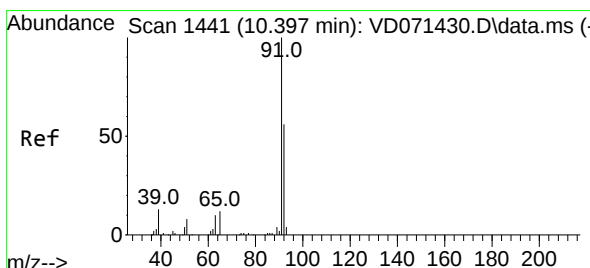
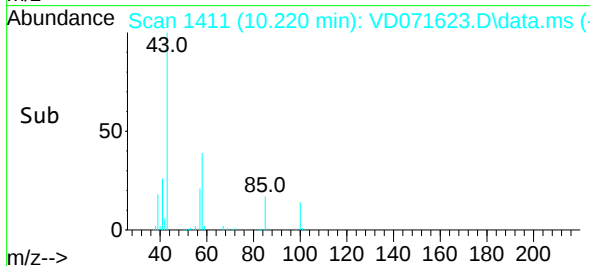
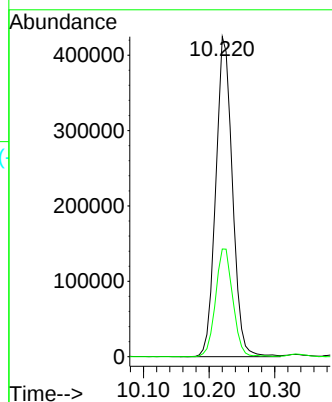
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



Tgt Ion: 43 Resp: 747090
Ion Ratio Lower Upper
43 100
58 35.0 33.1 49.7

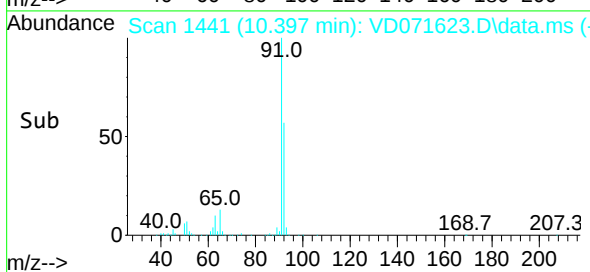
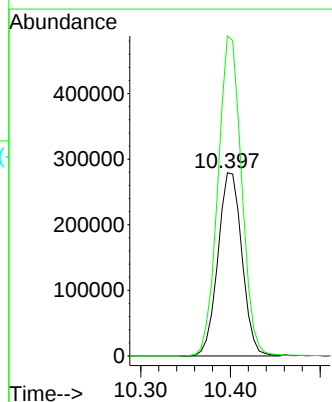
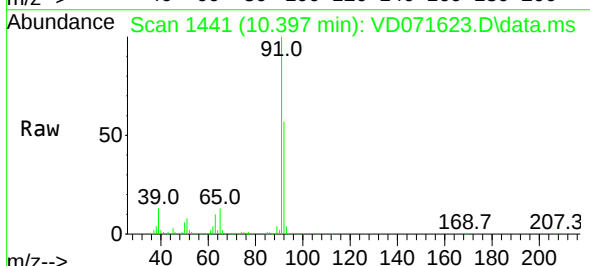
Manual Integrations
APPROVED

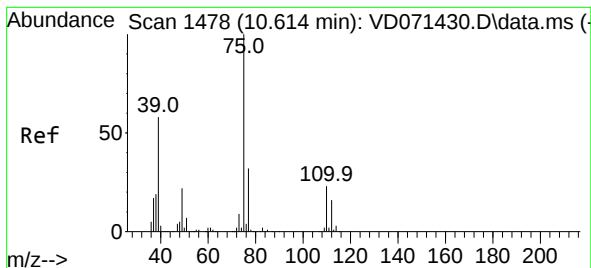
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#52
Toluene
Concen: 55.005 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.001 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

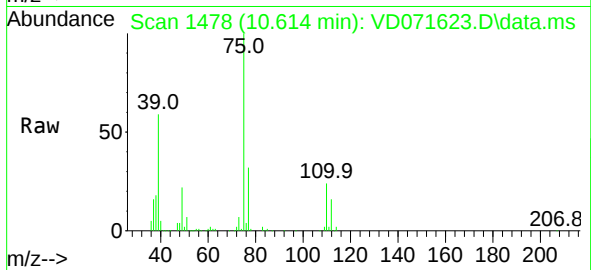
Tgt Ion: 92 Resp: 518985
Ion Ratio Lower Upper
92 100
91 172.8 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 56.407 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

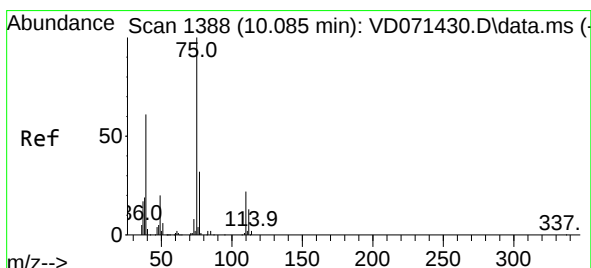
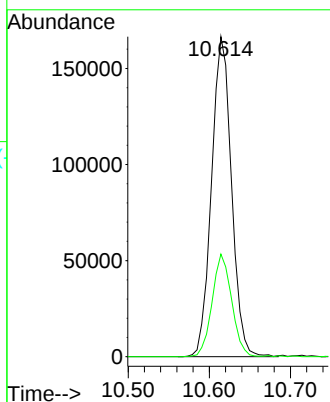
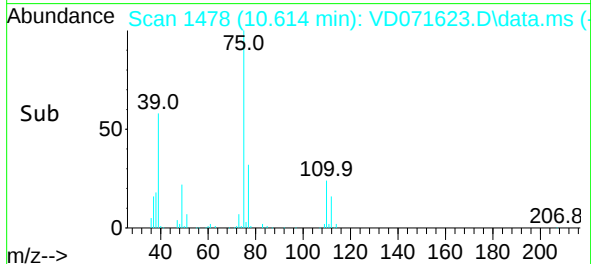
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



Tgt Ion: 75 Resp: 284758
Ion Ratio Lower Upper
75 100
77 32.0 24.5 36.7

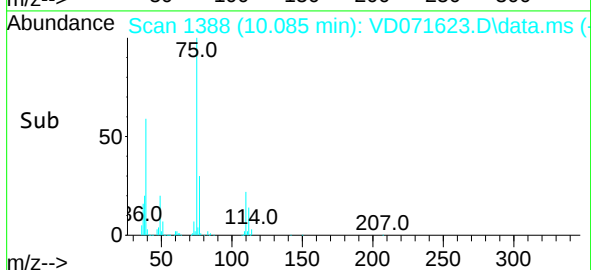
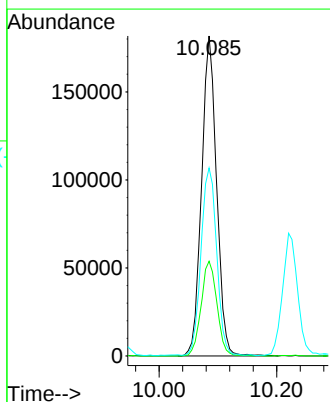
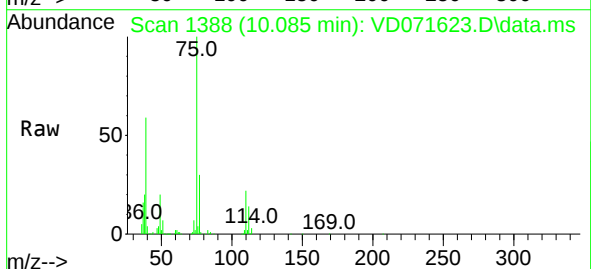
Manual Integrations
APPROVED

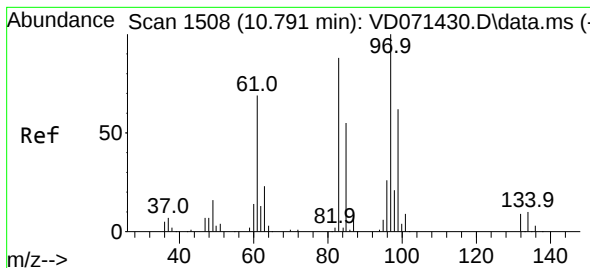
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#54
cis-1,3-Dichloropropene
Concen: 55.333 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

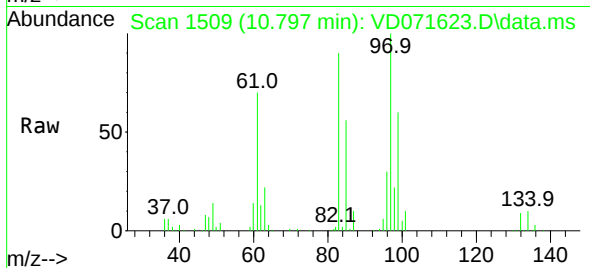
Tgt Ion: 75 Resp: 322784
Ion Ratio Lower Upper
75 100
77 29.6 25.0 37.6
39 58.4 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 58.062 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

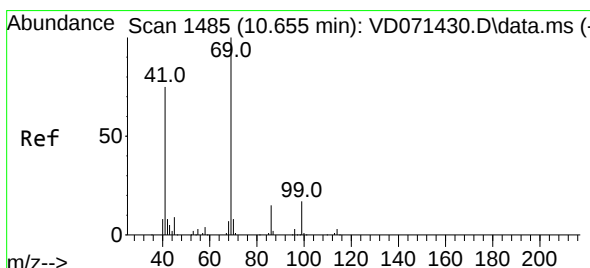
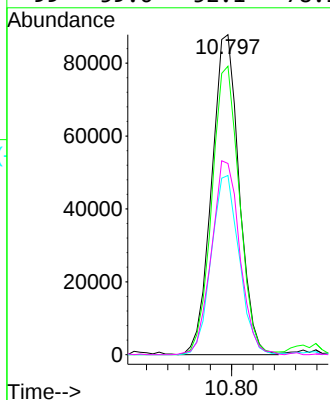
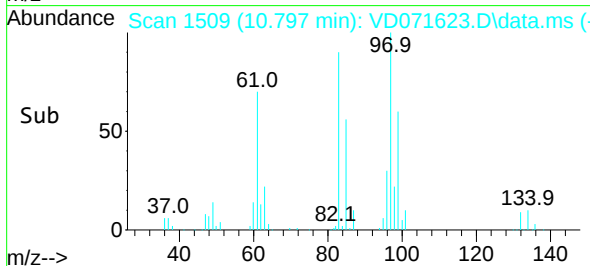
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



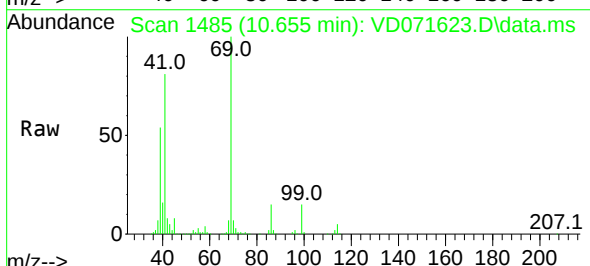
Tgt Ion: 97 Resp: 156928
Ion Ratio Lower Upper
97 100
83 90.1 65.2 97.8
85 56.0 43.4 65.0
99 59.6 52.1 78.1

Manual Integrations
APPROVED

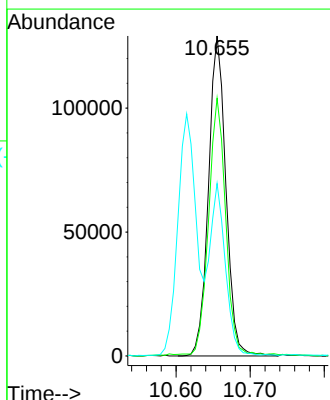
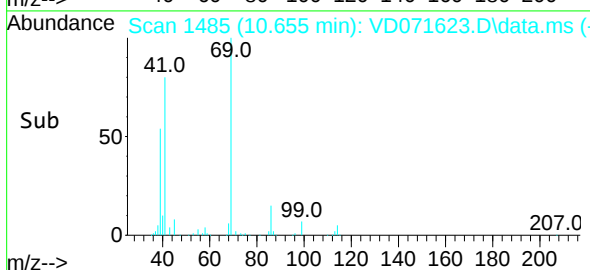
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

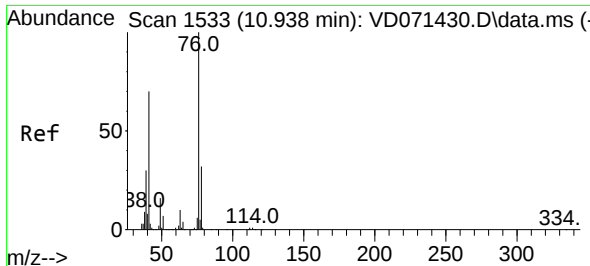


#56
Ethyl methacrylate
Concen: 59.216 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24



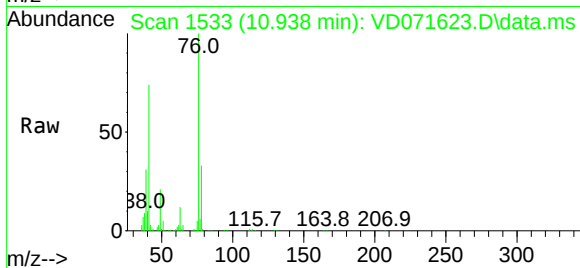
Tgt Ion: 69 Resp: 210611
Ion Ratio Lower Upper
69 100
41 81.3 50.2 75.2#
39 47.2 19.8 29.8#





#57
1,3-Dichloropropane
Concen: 57.412 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

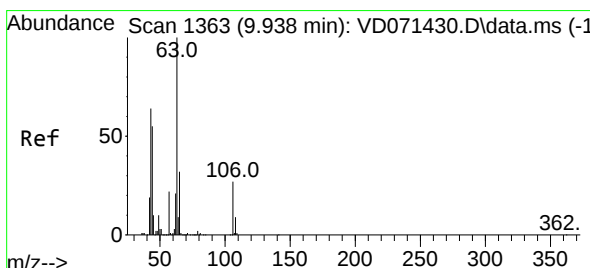
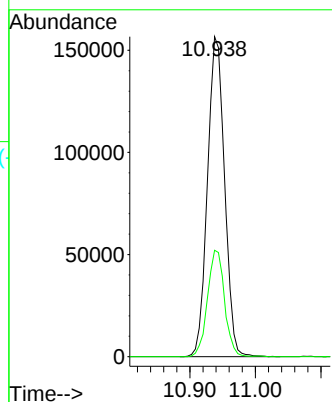
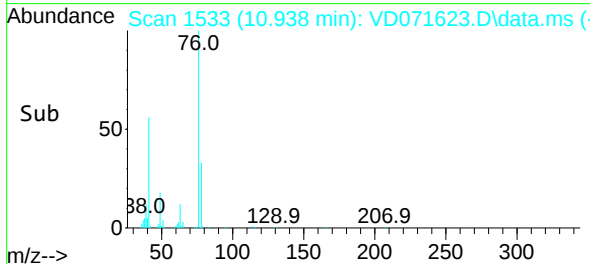
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



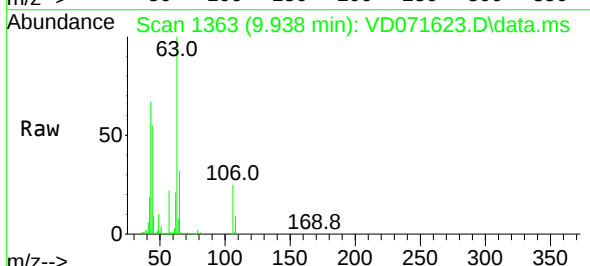
Tgt Ion: 76 Resp: 284229
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.6

Manual Integrations
APPROVED

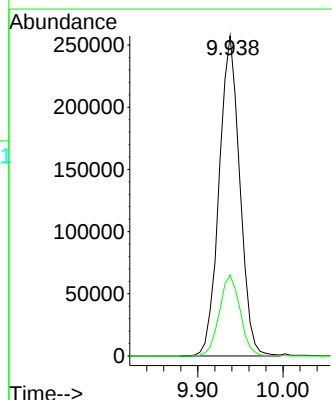
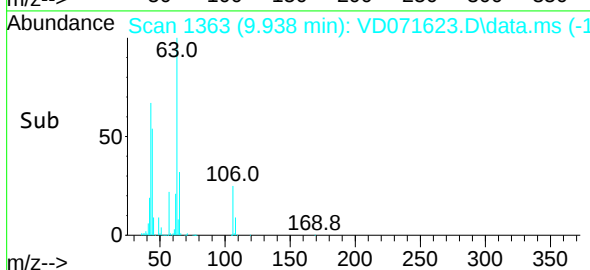
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

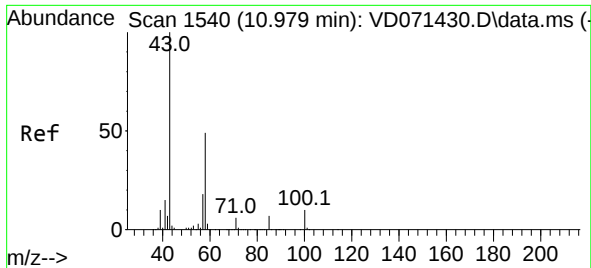


#58
2-Chloroethyl Vinyl ether
Concen: 254.726 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24



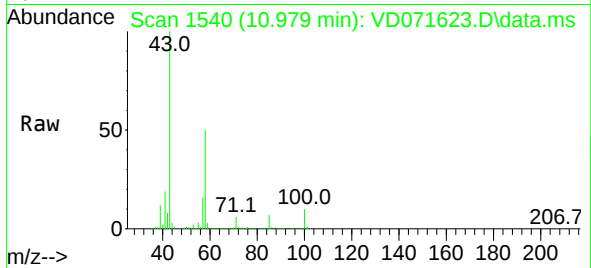
Tgt Ion: 63 Resp: 433978
Ion Ratio Lower Upper
63 100
106 25.4 21.0 31.4





#59
2-Hexanone
Concen: 289.884 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

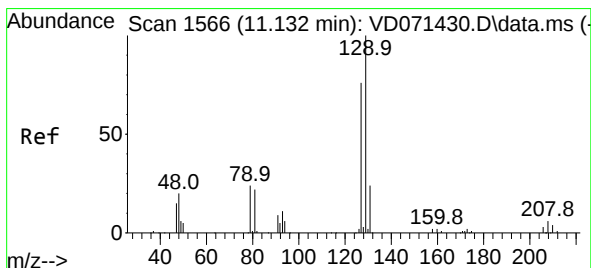
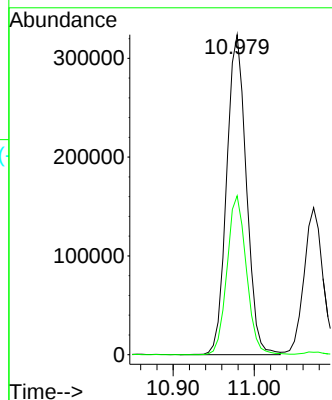
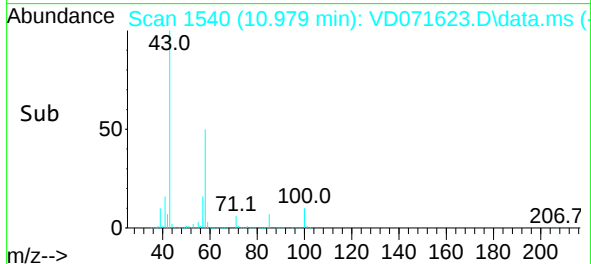
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



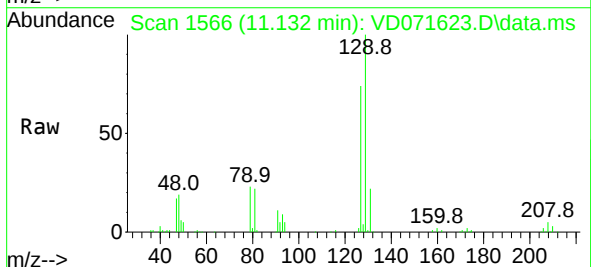
Tgt Ion: 43 Resp: 545700
Ion Ratio Lower Upper
43 100
58 48.8 28.7 86.1

Manual Integrations
APPROVED

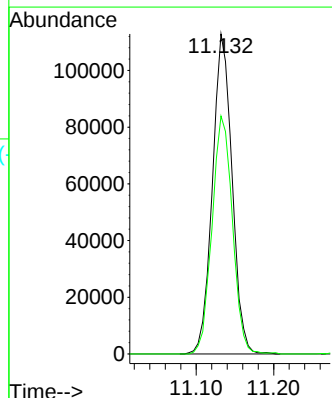
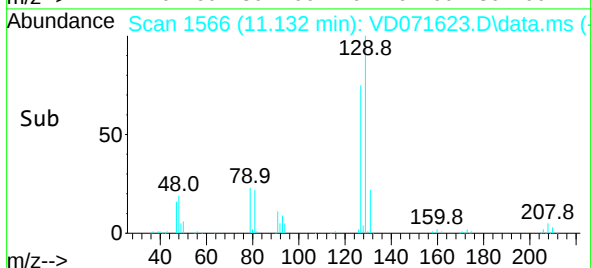
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

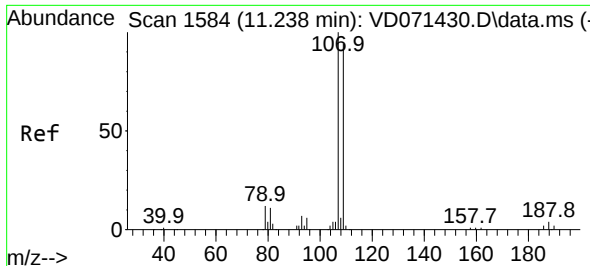


#60
Dibromochloromethane
Concen: 58.488 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24



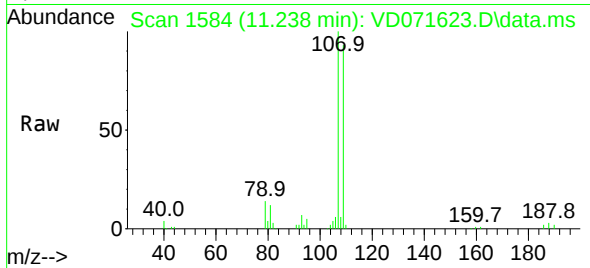
Tgt Ion:129 Resp: 198719
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 55.545 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

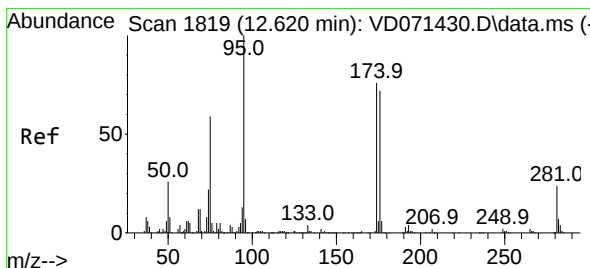
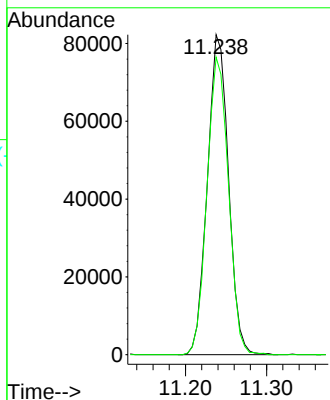
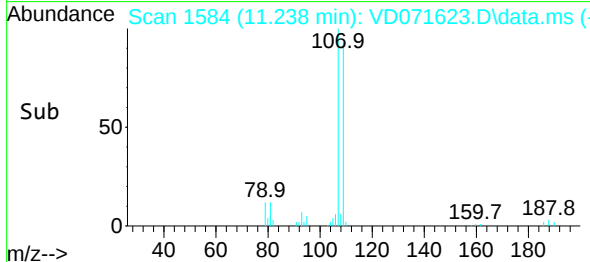
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



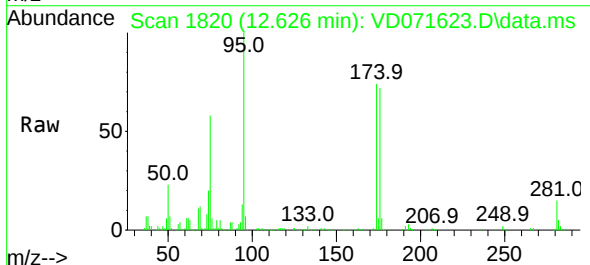
Tgt Ion:107 Resp: 14869
Ion Ratio Lower Upper
107 100
109 94.5 74.6 112.0

Manual Integrations
APPROVED

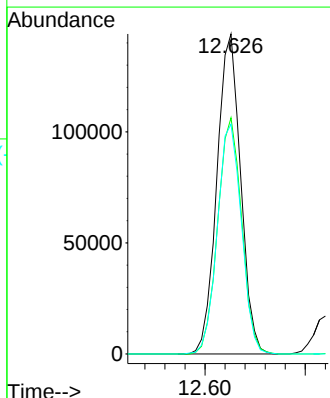
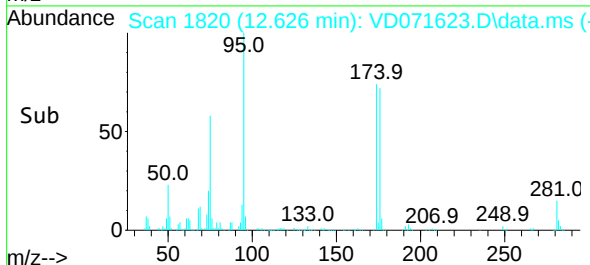
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

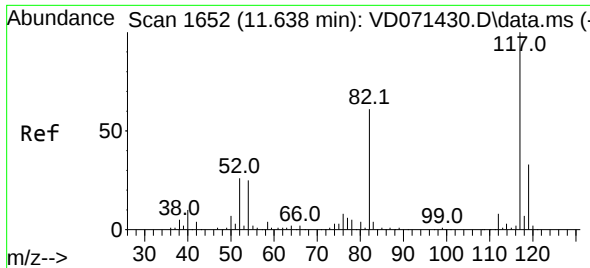


#62
4-Bromofluorobenzene
Concen: 50.923 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24



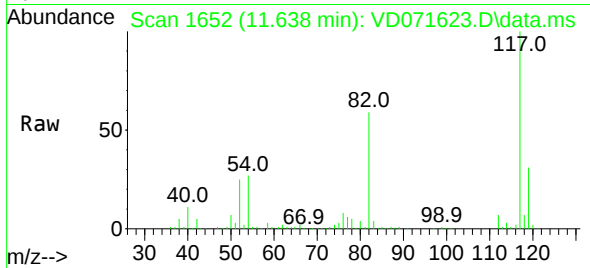
Tgt Ion: 95 Resp: 236489
Ion Ratio Lower Upper
95 100
174 74.4 0.0 159.4
176 72.9 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

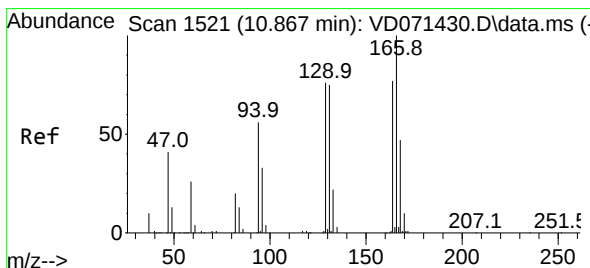
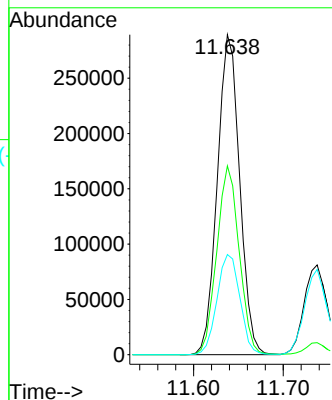
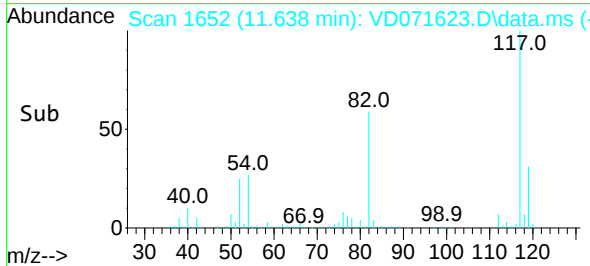
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



Tgt Ion:117 Resp: 499999
Ion Ratio Lower Upper
117 100
82 59.0 44.7 67.1
119 31.3 26.2 39.4

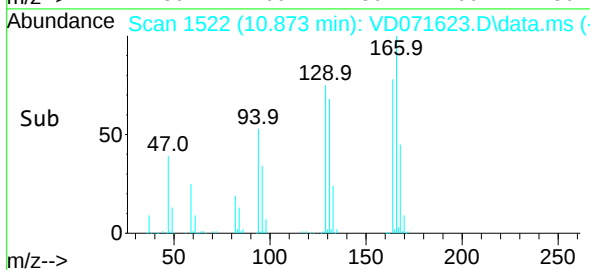
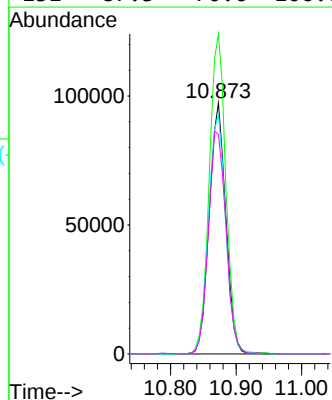
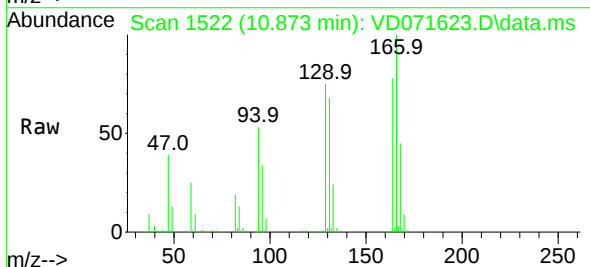
Manual Integrations
APPROVED

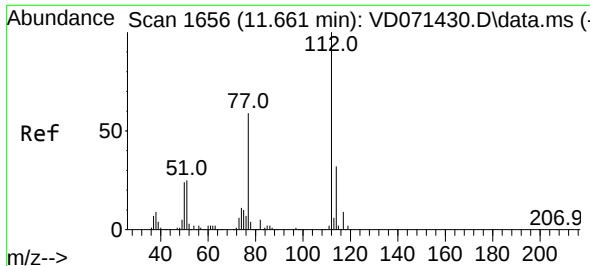
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#64
Tetrachloroethene
Concen: 49.128 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

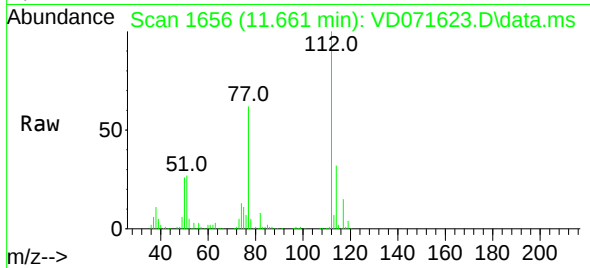
Tgt Ion:164 Resp: 170698
Ion Ratio Lower Upper
164 100
166 127.4 102.6 153.8
129 95.2 75.4 113.0
131 87.3 70.6 106.0





#65
Chlorobenzene
Concen: 53.239 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

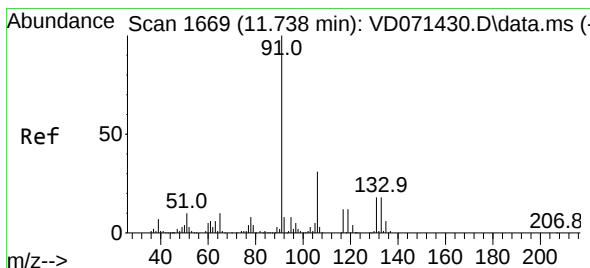
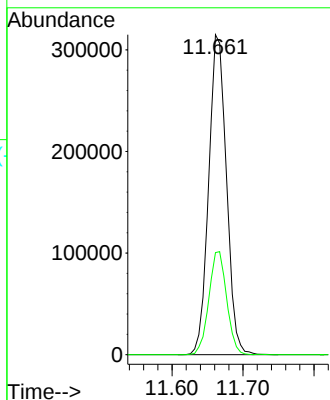
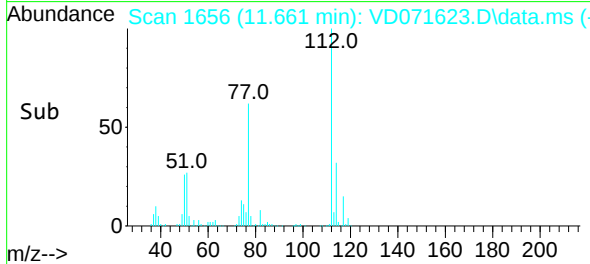
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



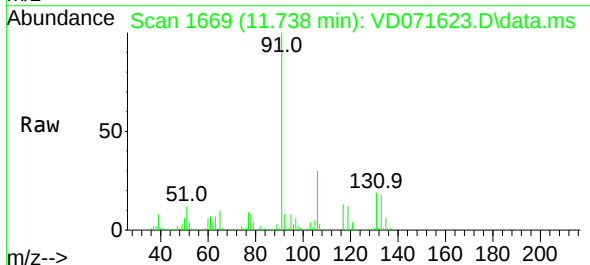
Tgt Ion:112 Resp: 546019
Ion Ratio Lower Upper
112 100
114 31.9 26.0 39.0

Manual Integrations
APPROVED

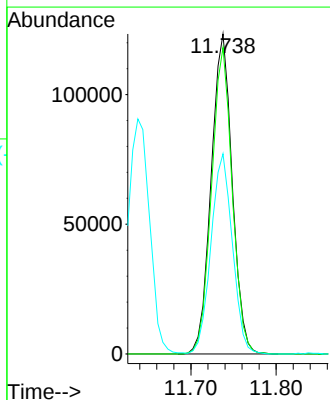
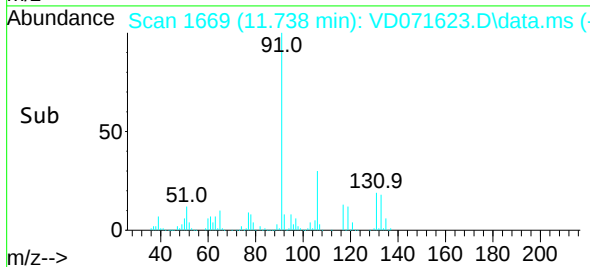
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

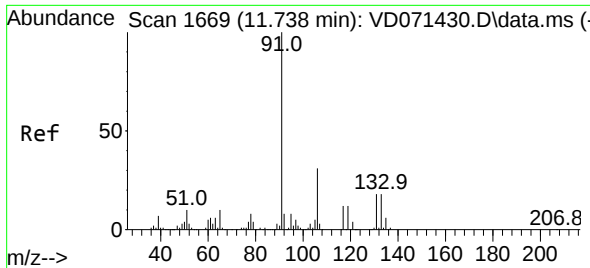


#66
1,1,1,2-Tetrachloroethane
Concen: 56.305 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24



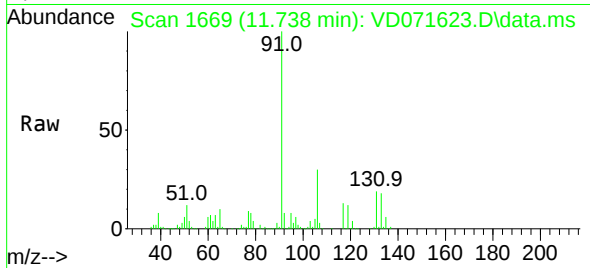
Tgt Ion:131 Resp: 210959
Ion Ratio Lower Upper
131 100
133 94.1 48.0 144.0
119 63.8 33.5 100.4





#67
Ethyl Benzene
Concen: 54.290 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

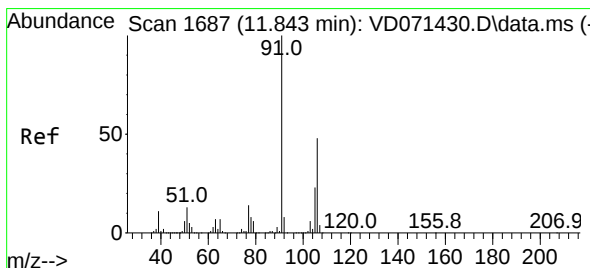
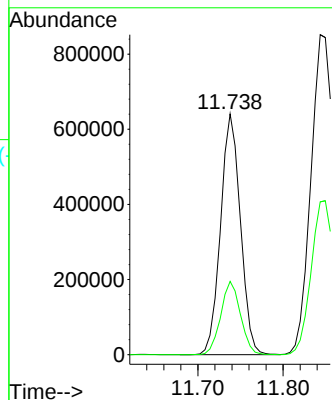
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



Tgt Ion: 91 Resp: 1036239
Ion Ratio Lower Upper
91 100
106 30.4 24.6 36.8

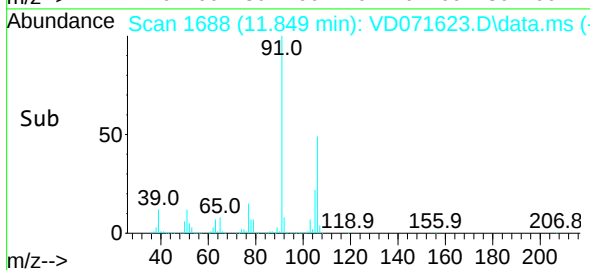
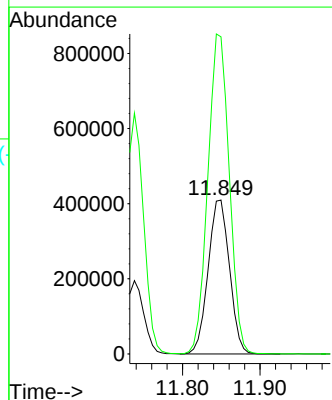
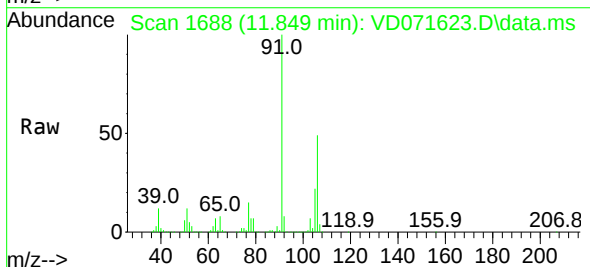
Manual Integrations
APPROVED

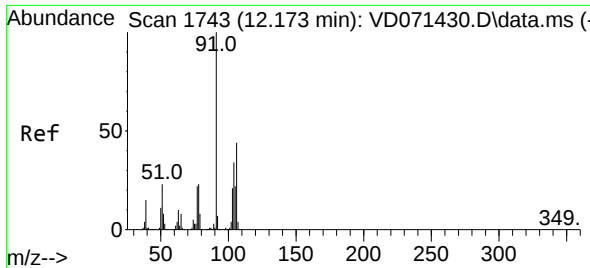
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#68
m/p-Xylenes
Concen: 108.154 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

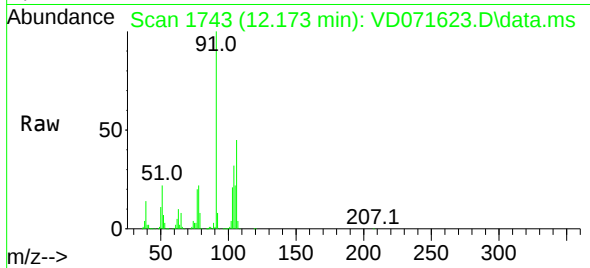
Tgt Ion:106 Resp: 784285
Ion Ratio Lower Upper
106 100
91 208.4 160.1 240.1





#69
o-Xylene
Concen: 56.334 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

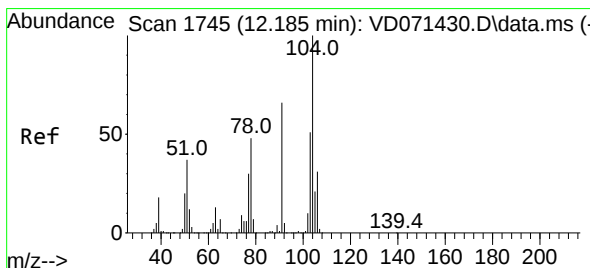
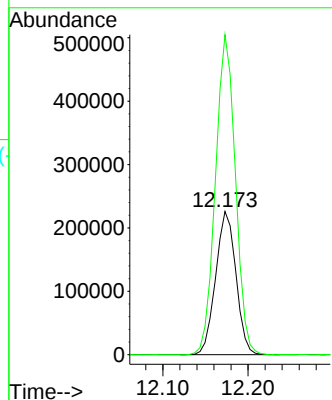
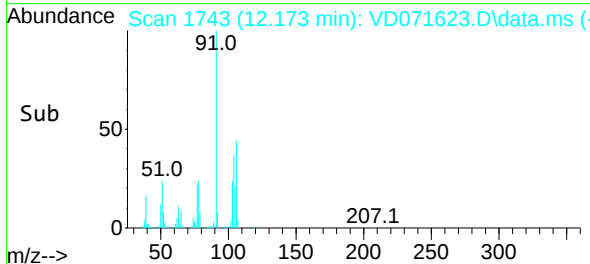
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



Tgt Ion:106 Resp: 373408
Ion Ratio Lower Upper
106 100
91 220.2 106.3 319.0

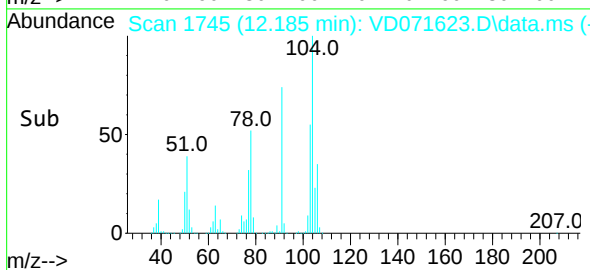
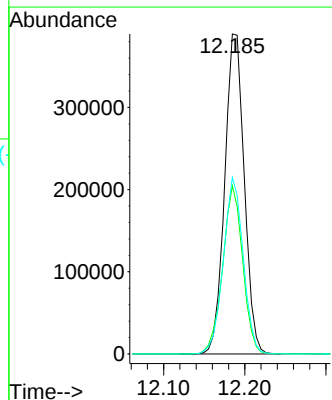
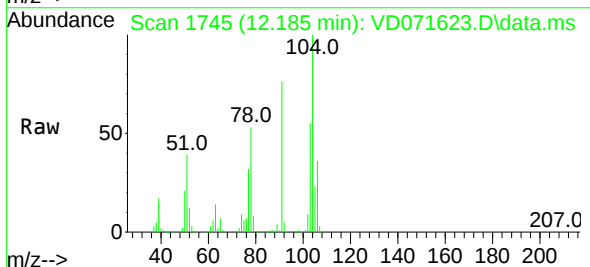
Manual Integrations
APPROVED

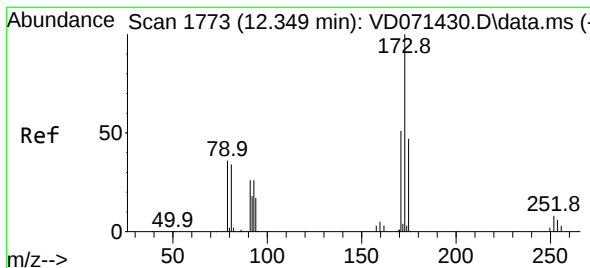
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#70
Styrene
Concen: 56.724 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

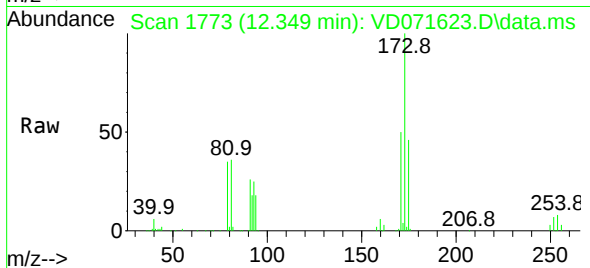
Tgt Ion:104 Resp: 653179
Ion Ratio Lower Upper
104 100
78 53.6 39.4 59.0
103 56.0 43.4 65.0





#71
Bromoform
Concen: 54.818 ug/l
RT: 12.349 min Scan# 11114
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

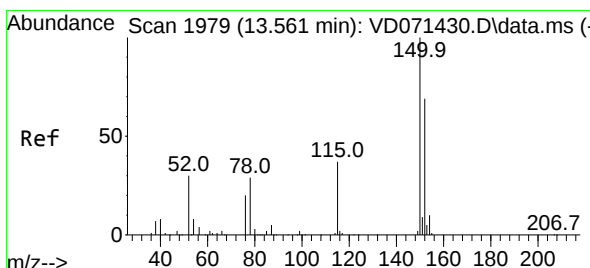
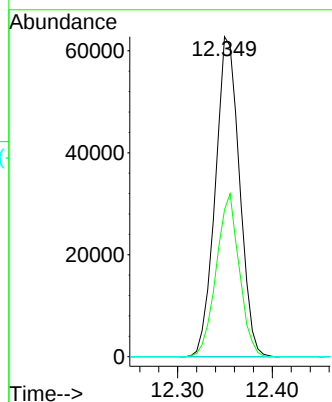
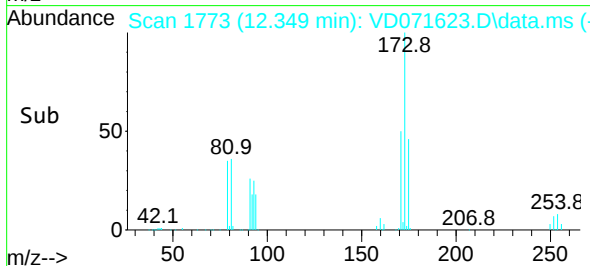
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



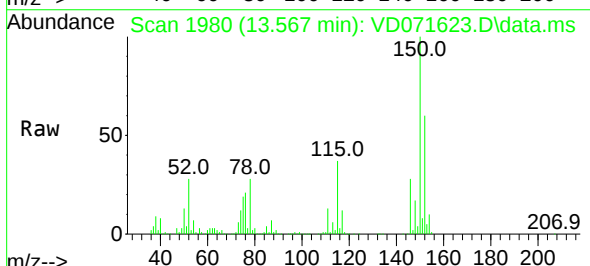
Tgt Ion:173 Resp: 11114
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

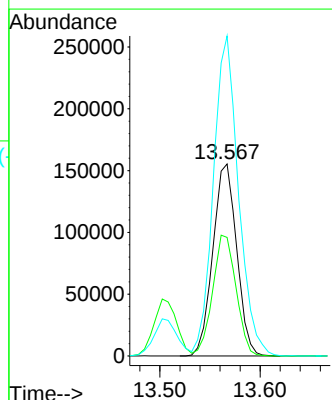
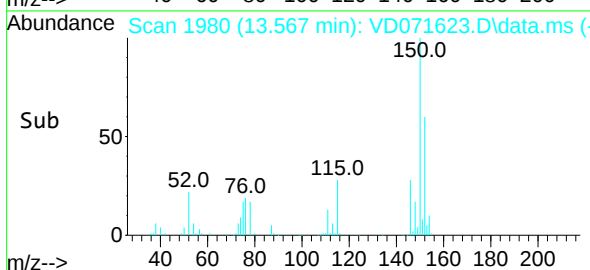
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

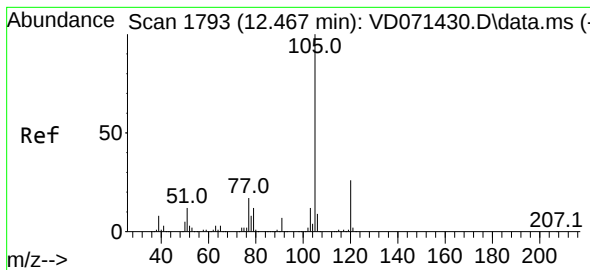


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24



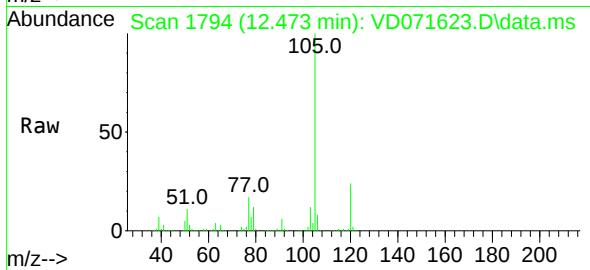
Tgt Ion:152 Resp: 256556
Ion Ratio Lower Upper
152 100
115 61.9 29.8 89.3
150 175.3 0.0 349.2





#73
Isopropylbenzene
Concen: 51.131 ug/l
RT: 12.473 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

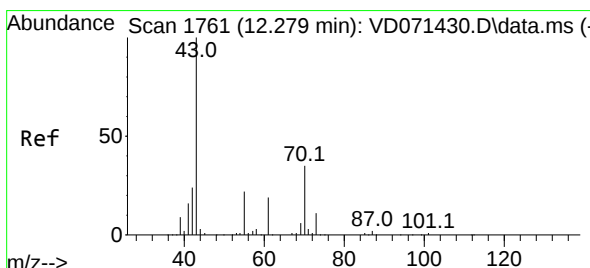
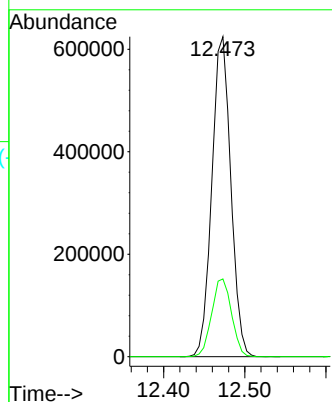
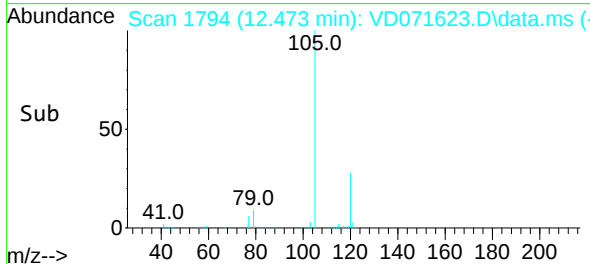
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



Tgt Ion:105 Resp: 101134
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.5

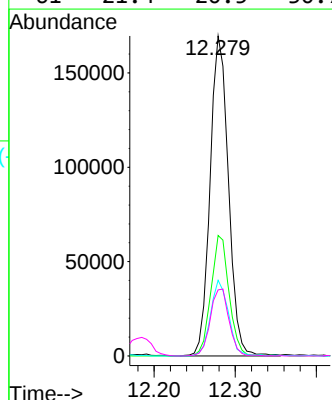
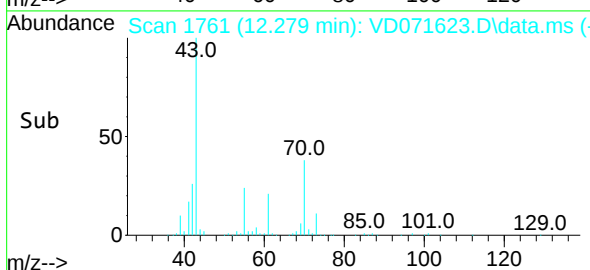
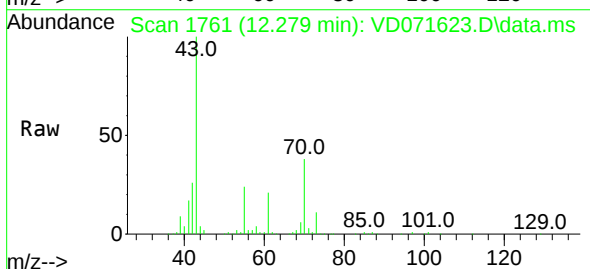
Manual Integrations
APPROVED

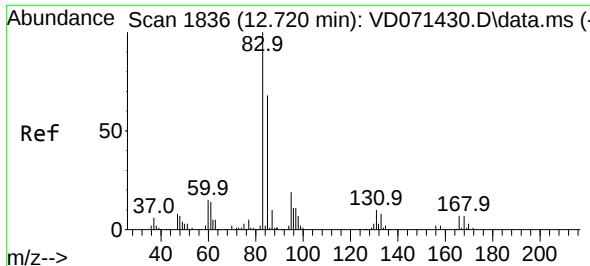
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#74
N-ethyl acetate
Concen: 50.222 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

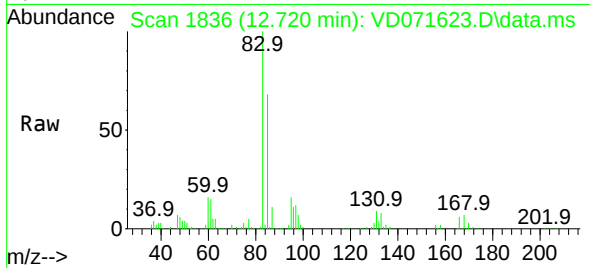
Tgt Ion: 43 Resp: 266511
Ion Ratio Lower Upper
43 100
70 37.2 36.6 55.0
55 23.2 22.5 33.7
61 21.4 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 51.344 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

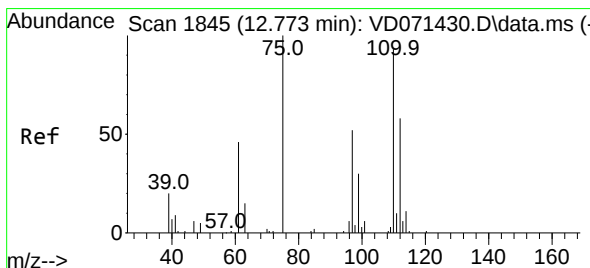
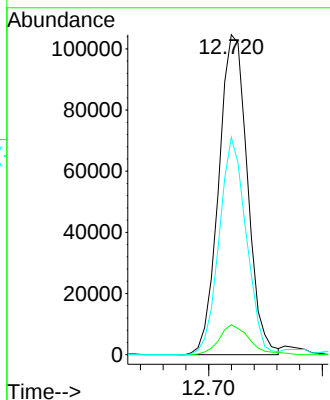
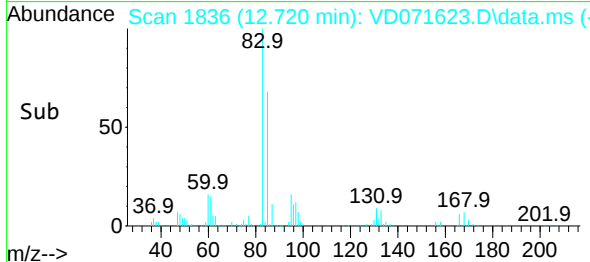
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



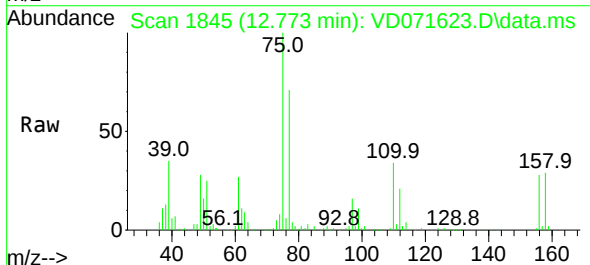
Tgt Ion: 83 Resp: 18360
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 64.0 32.0 96.2

Manual Integrations
APPROVED

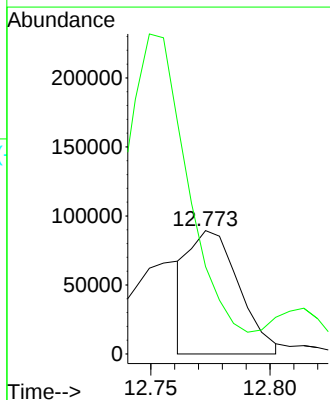
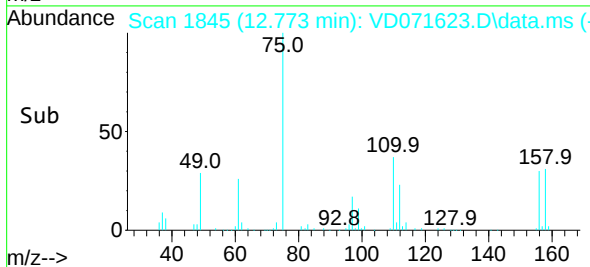
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

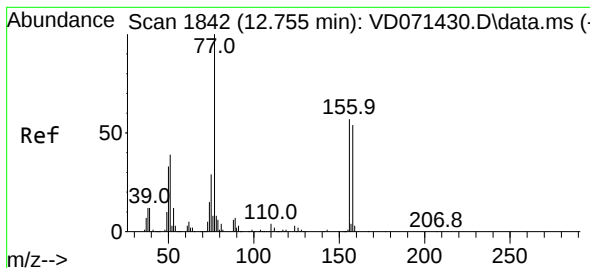


#76
1,2,3-Trichloropropane
Concen: 42.557 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24



Tgt Ion: 75 Resp: 129730
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77

Bromobenzene

Concen: 49.220 ug/l

RT: 12.755 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

Instrument :

MSVOA_D

ClientSampleId :

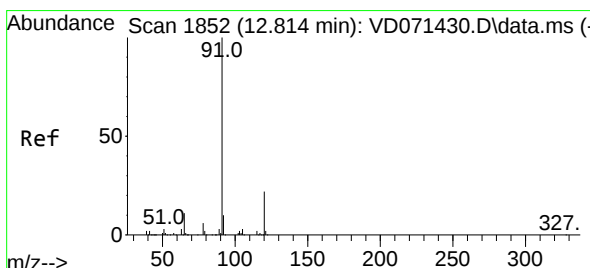
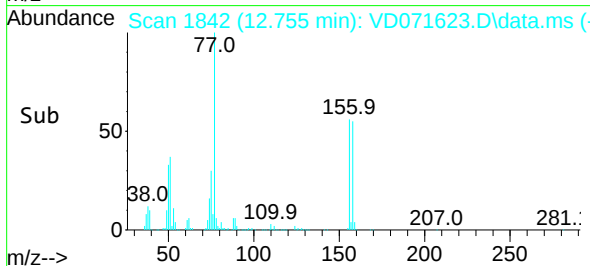
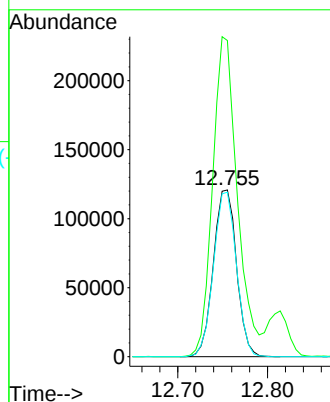
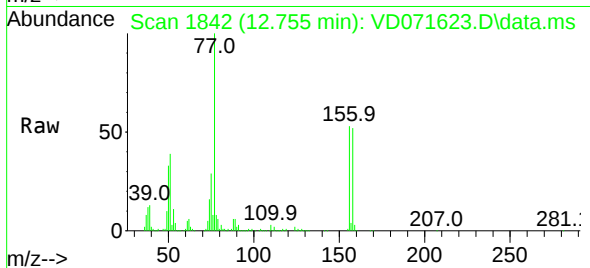
FM-E3-02-4.5MS

Tgt Ion:	156	Resp:	21663
Ion Ratio	Lower	Upper	
156	100		
77	203.6	96.6	289.8
158	97.6	49.1	147.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#78

n-propylbenzene

Concen: 51.179 ug/l

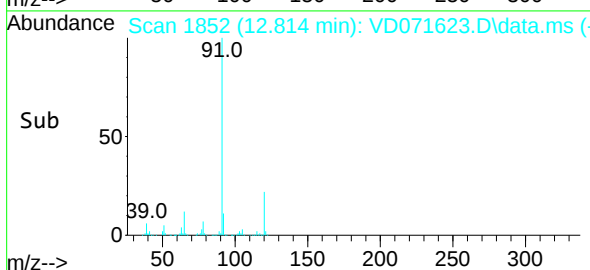
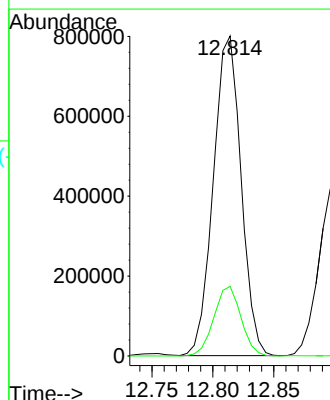
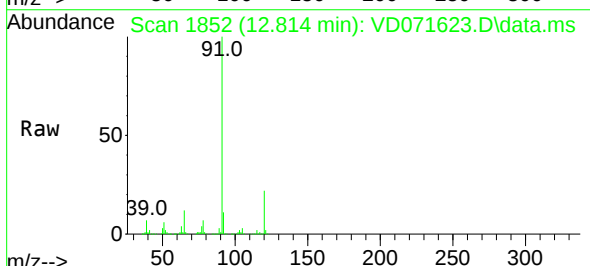
RT: 12.814 min Scan# 1852

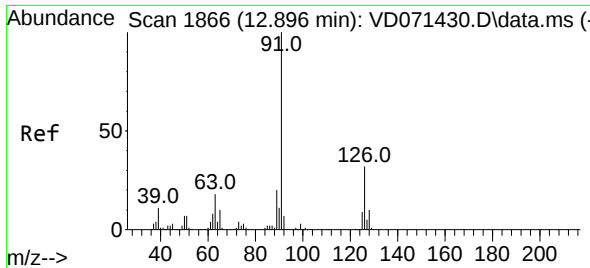
Delta R.T. 0.006 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

Tgt Ion:	91	Resp:	1268839
Ion Ratio	Lower	Upper	
91	100		
120	21.3	10.9	32.9





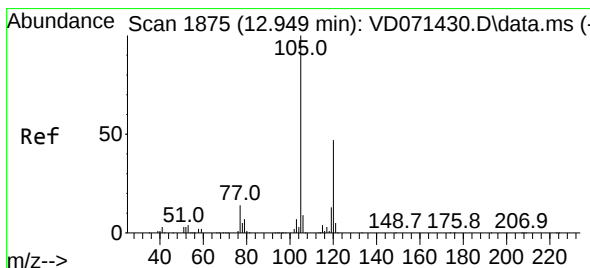
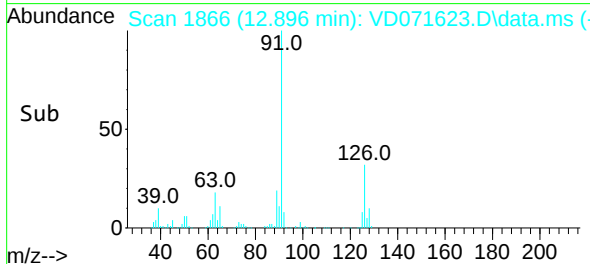
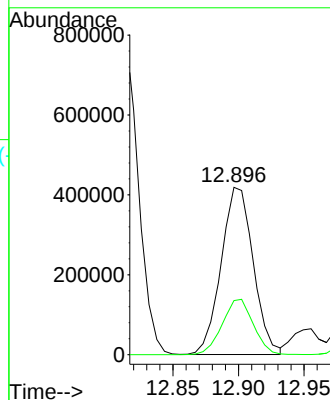
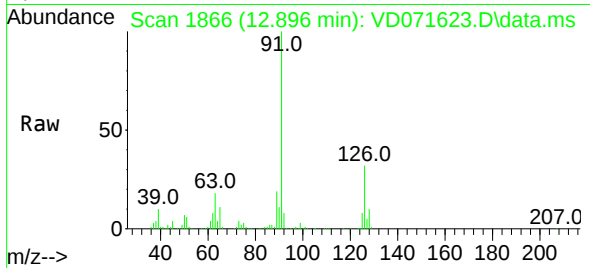
#79
2-Chlorotoluene
Concen: 51.536 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS

Tgt Ion: 91 Resp: 714040
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.7

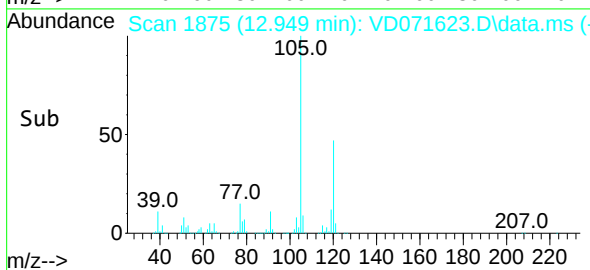
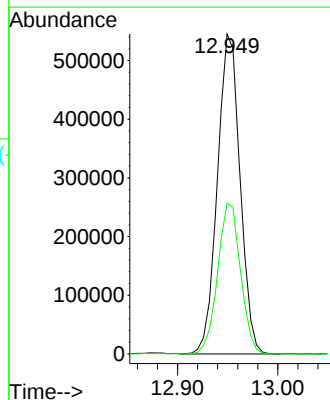
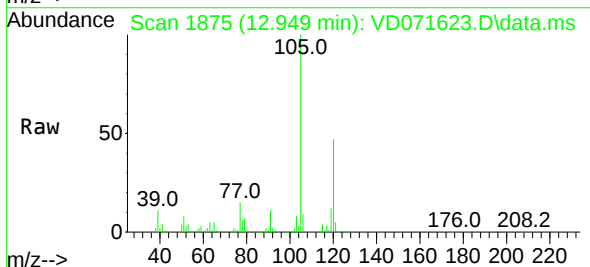
Manual Integrations
APPROVED

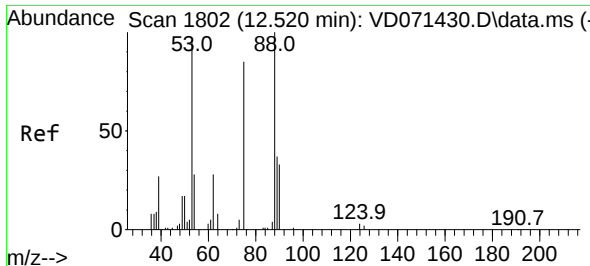
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.377 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

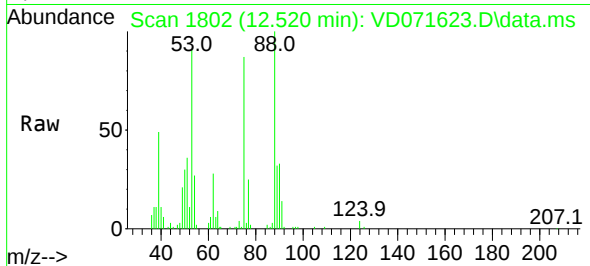
Tgt Ion:105 Resp: 854504
Ion Ratio Lower Upper
105 100
120 47.6 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 46.612 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

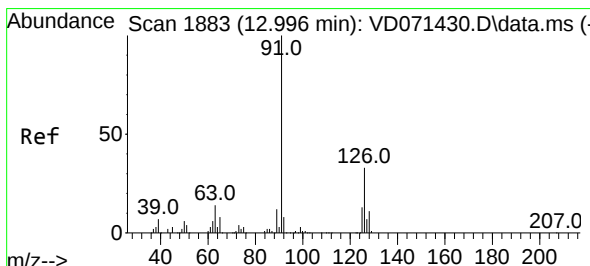
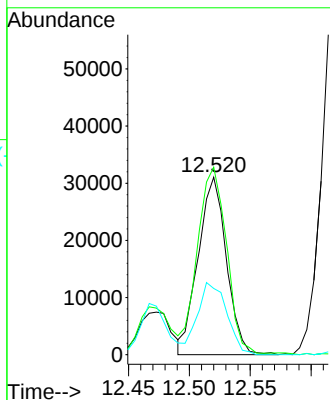
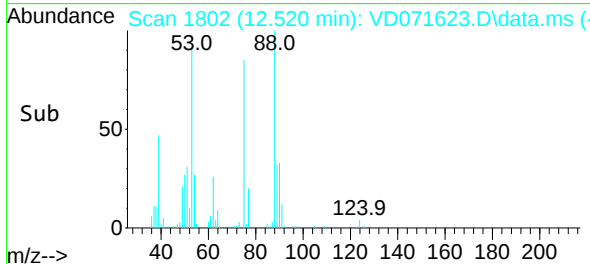
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



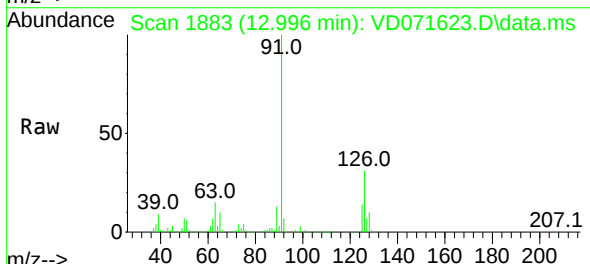
Tgt Ion: 75 Resp: 50288
Ion Ratio Lower Upper
75 100
53 107.3 62.6 94.0
89 41.4 34.5 51.7

Manual Integrations
APPROVED

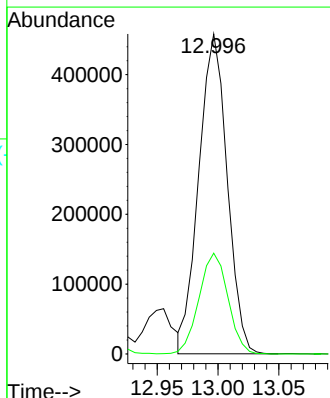
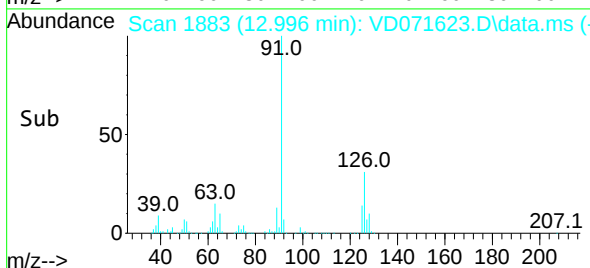
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

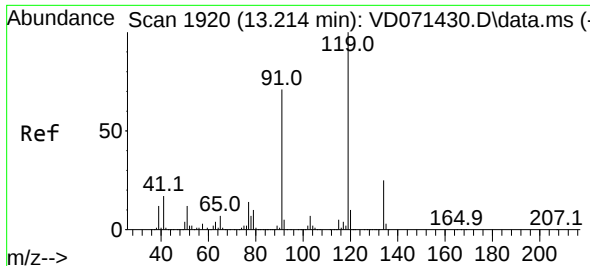


#82
4-Chlorotoluene
Concen: 51.678 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24



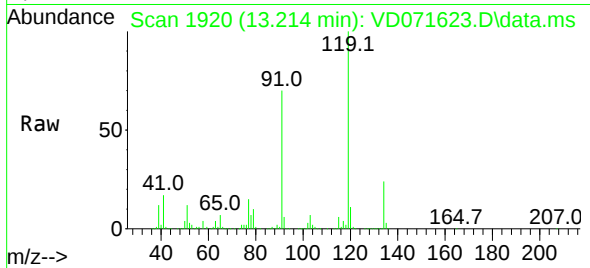
Tgt Ion: 91 Resp: 742714
Ion Ratio Lower Upper
91 100
126 32.1 16.4 49.1





#83
tert-Butylbenzene
Concen: 51.888 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

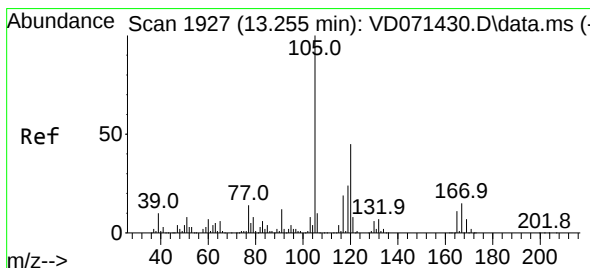
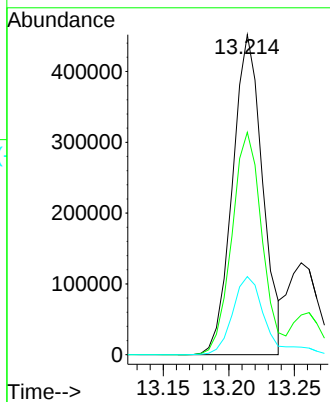
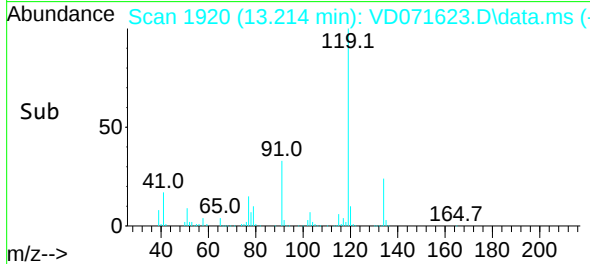
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



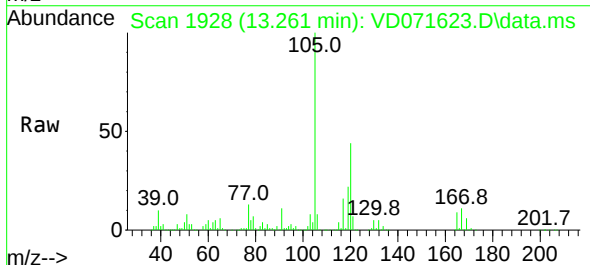
Tgt Ion:119 Resp: 723352
Ion Ratio Lower Upper
119 100
91 70.0 32.5 97.5
134 26.6 13.2 39.6

Manual Integrations
APPROVED

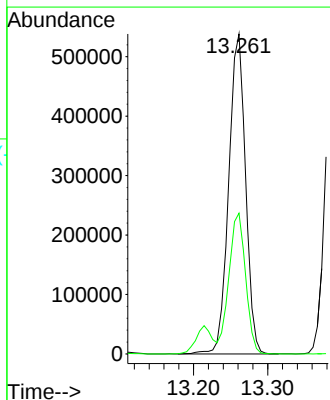
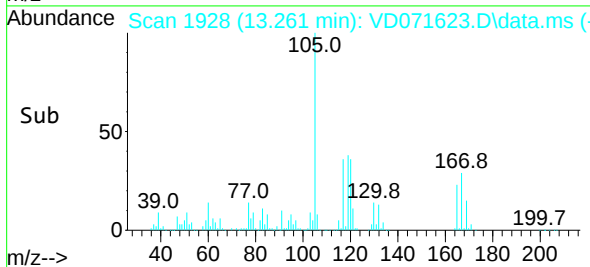
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

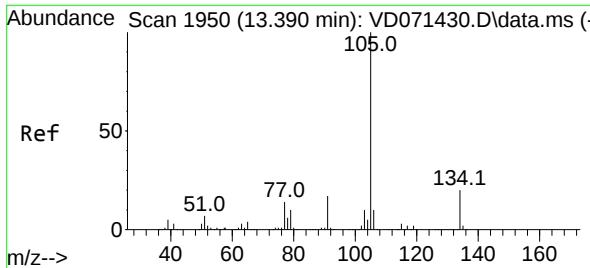


#84
1,2,4-Trimethylbenzene
Concen: 52.491 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24



Tgt Ion:105 Resp: 847554
Ion Ratio Lower Upper
105 100
120 43.6 22.9 68.7





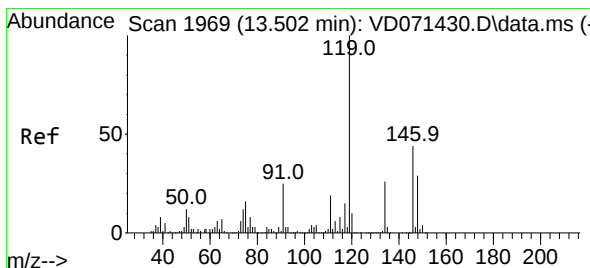
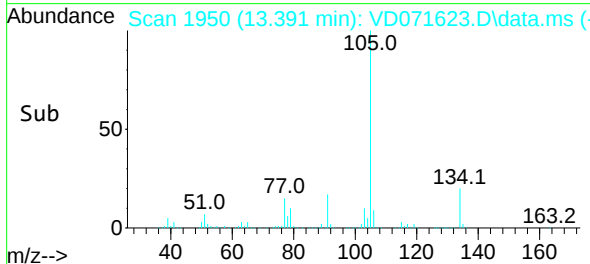
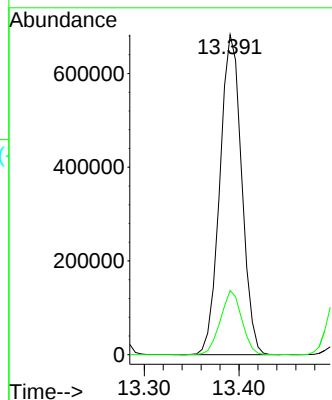
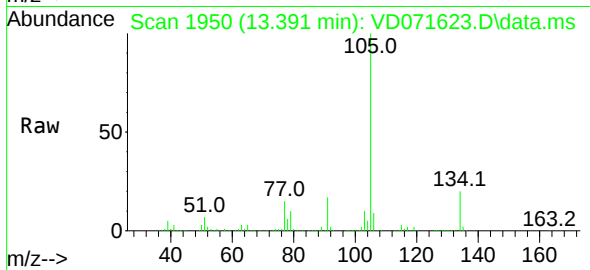
#85
 sec-Butylbenzene
 Concen: 51.445 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071623.D
 Acq: 05 Jan 2022 19:24

Instrument :
 MSVOA_D
 ClientSampleId :
 FM-E3-02-4.5MS

Tgt Ion:105 Resp: 109335
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9

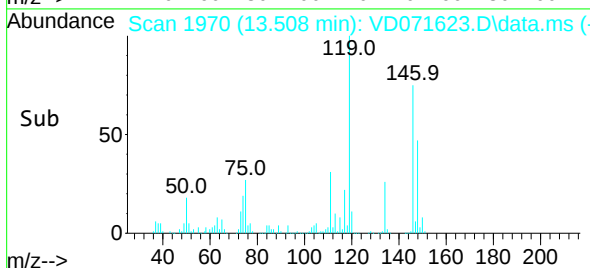
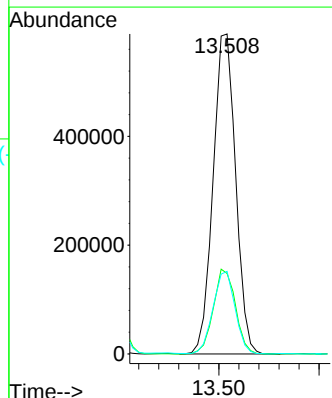
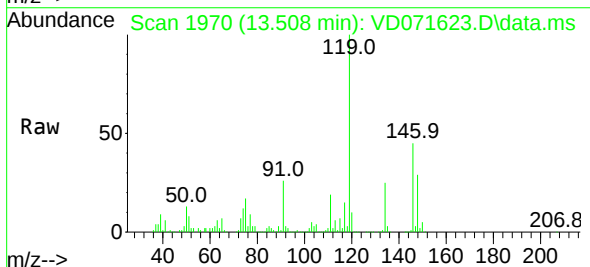
Manual Integrations
 APPROVED

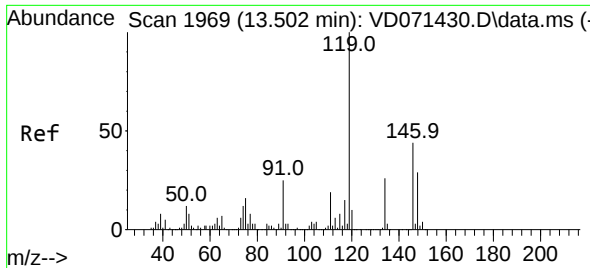
Reviewed By :Semsettin Yesilyurt 01/06/2022
 Supervised By :Mahesh Dadoda 01/11/2022



#86
 p-Isopropyltoluene
 Concen: 52.067 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071623.D
 Acq: 05 Jan 2022 19:24

Tgt Ion:119 Resp: 918177
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 38.9
 91 25.2 11.4 34.2





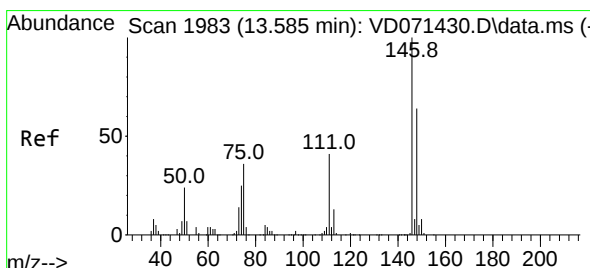
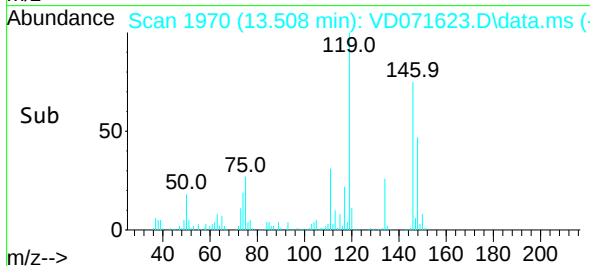
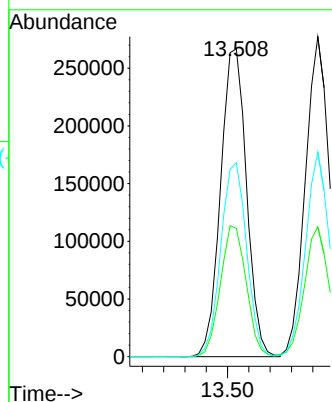
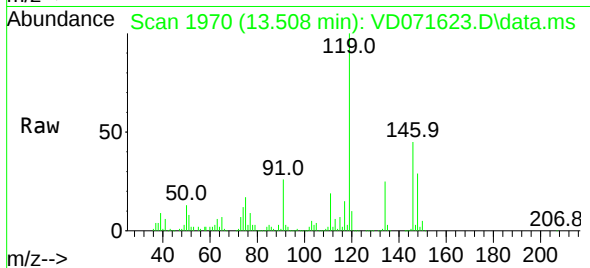
#87
1,3-Dichlorobenzene
Concen: 50.951 ug/l
RT: 13.508 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS

Tgt Ion:146 Resp: 451627
Ion Ratio Lower Upper
146 100
111 42.2 19.8 59.4
148 62.6 32.1 96.3

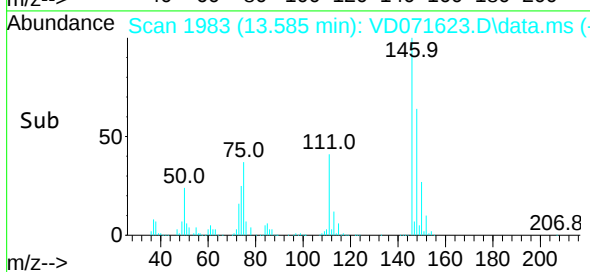
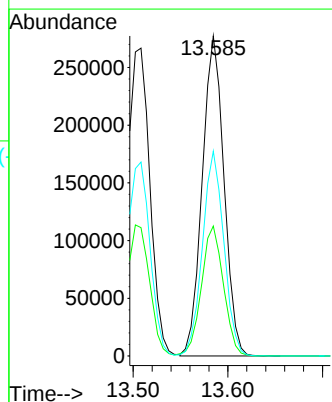
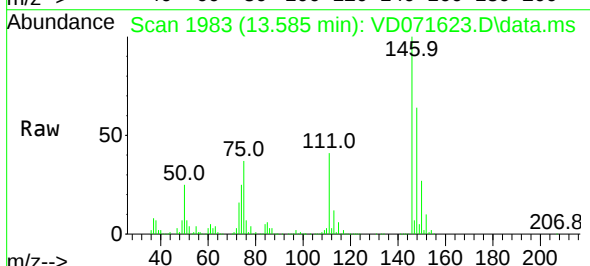
Manual Integrations
APPROVED

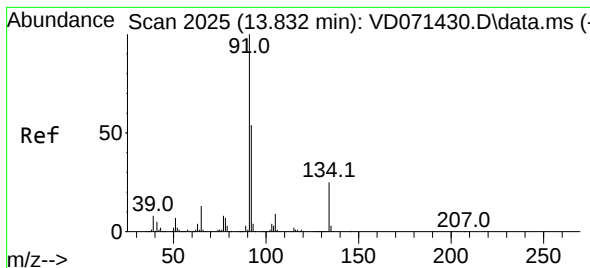
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#88
1,4-Dichlorobenzene
Concen: 50.846 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

Tgt Ion:146 Resp: 441920
Ion Ratio Lower Upper
146 100
111 41.2 19.6 58.8
148 63.1 31.5 94.5





#89

n-Butylbenzene

Concen: 52.596 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. -0.000 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

Instrument :

MSVOA_D

ClientSampleId :

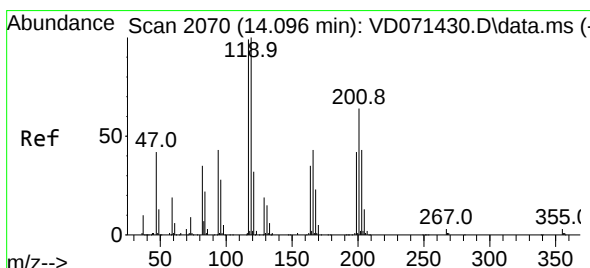
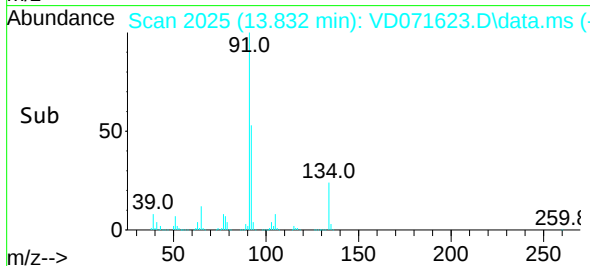
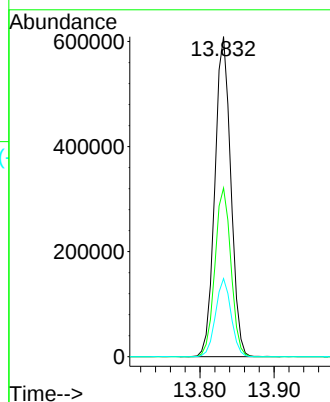
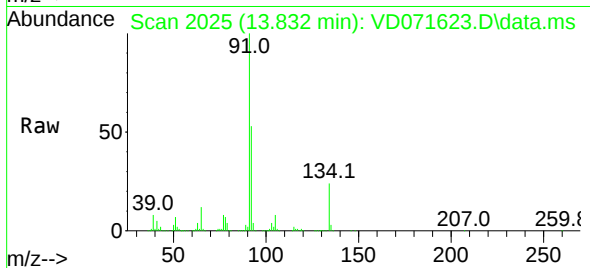
FM-E3-02-4.5MS

Tgt Ion:	91	Resp:	91035
Ion Ratio	Lower	Upper	
91	100		
92	52.7	27.3	81.9
134	23.8	12.3	36.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#90

Hexachloroethane

Concen: 51.808 ug/l

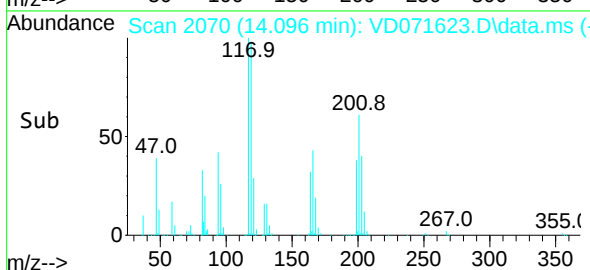
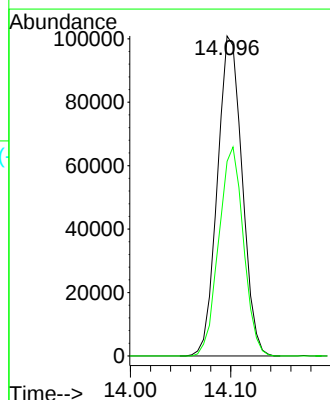
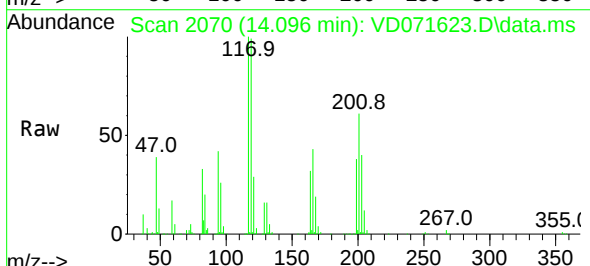
RT: 14.096 min Scan# 2070

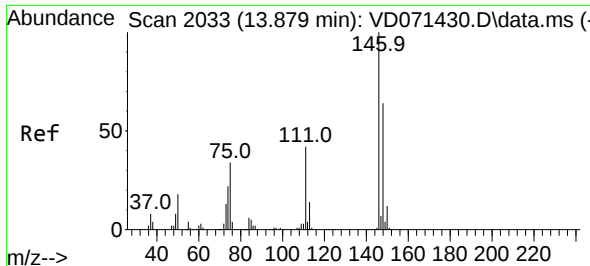
Delta R.T. 0.000 min

Lab File: VD071623.D

Acq: 05 Jan 2022 19:24

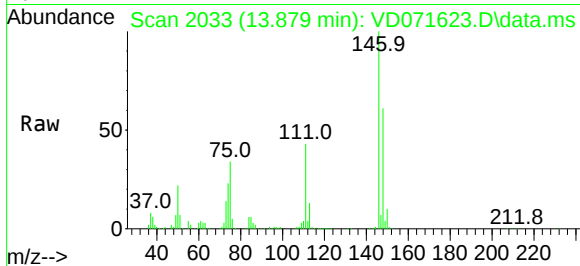
Tgt Ion:	117	Resp:	173071
Ion Ratio	Lower	Upper	
117	100		
201	65.1	36.0	108.1





#91
1,2-Dichlorobenzene
Concen: 52.131 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

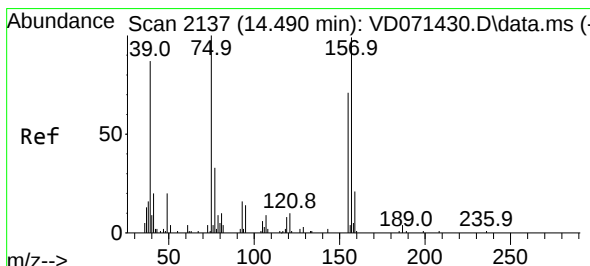
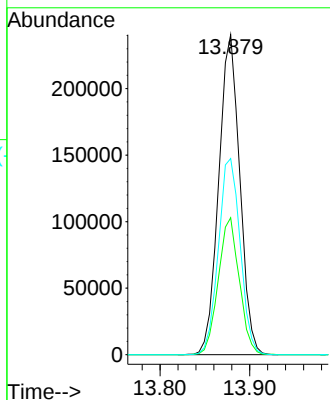
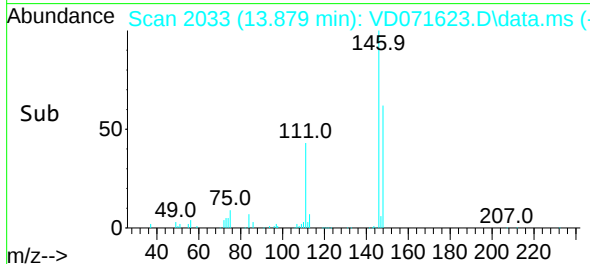
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



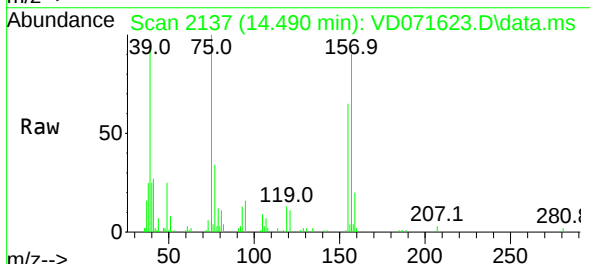
Tgt Ion:146 Resp: 39216
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.2
148 63.5 31.7 95.1

Manual Integrations
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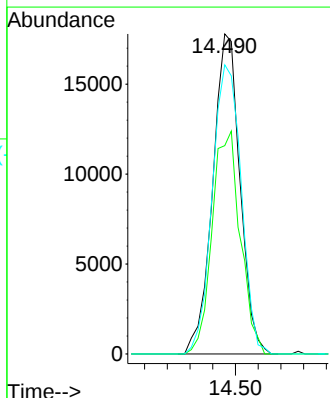
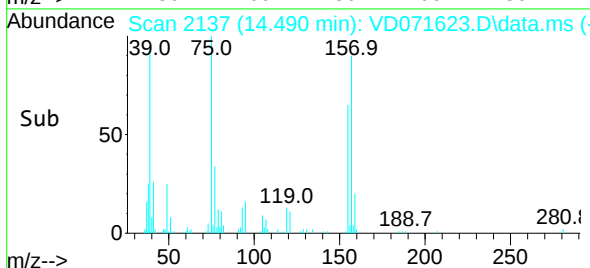
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

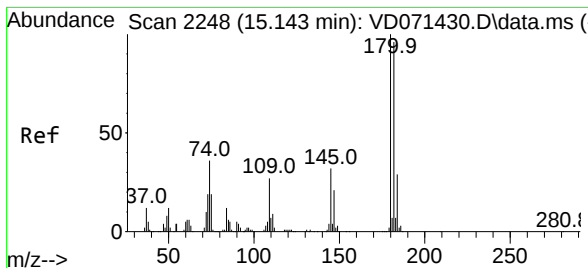


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.826 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24



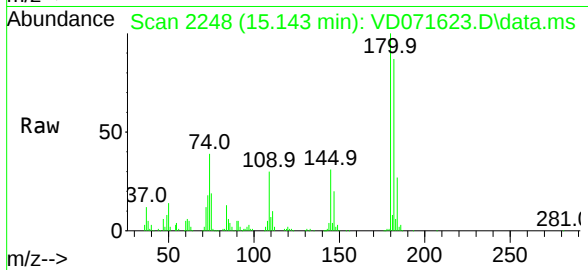
Tgt Ion: 75 Resp: 29659
Ion Ratio Lower Upper
75 100
155 71.7 40.0 120.0
157 95.7 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 49.682 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

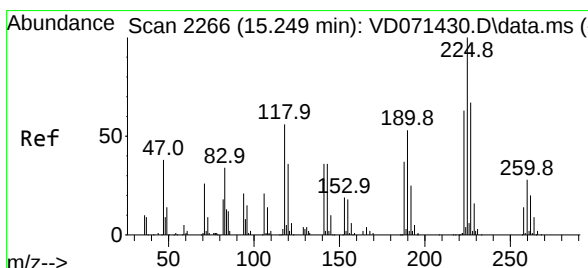
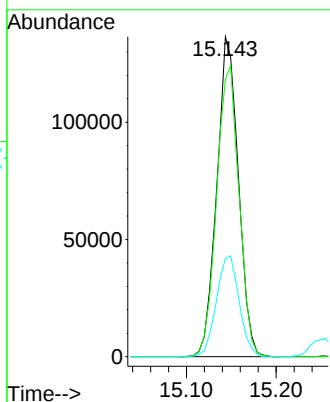
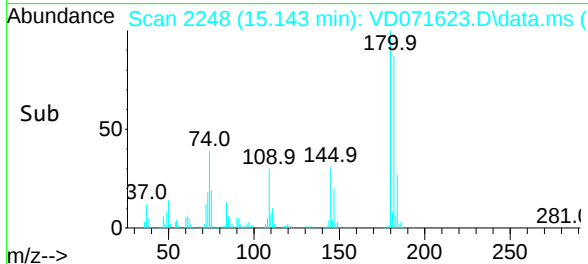
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



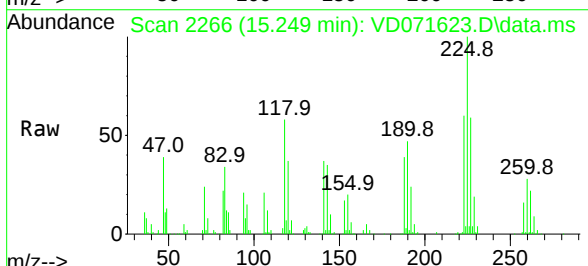
Tgt Ion:180 Resp: 22775
Ion Ratio Lower Upper
180 100
182 94.3 48.2 144.6
145 33.3 15.4 46.2

Manual Integrations
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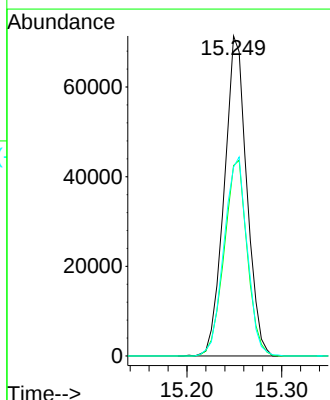
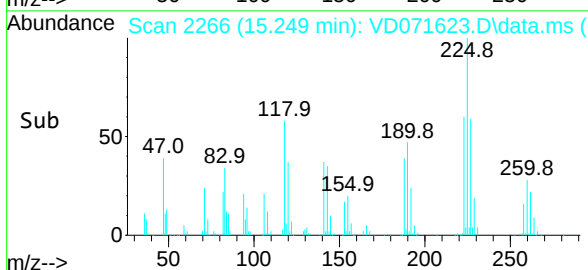
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

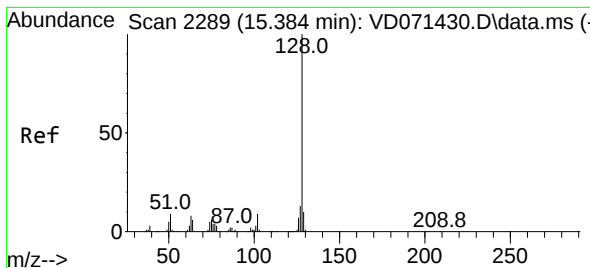


#94
Hexachlorobutadiene
Concen: 47.938 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24



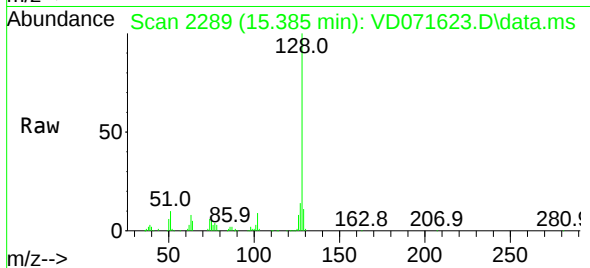
Tgt Ion:225 Resp: 117726
Ion Ratio Lower Upper
225 100
223 62.6 31.8 95.3
227 64.2 31.6 94.8





#95
Naphthalene
Concen: 49.929 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24

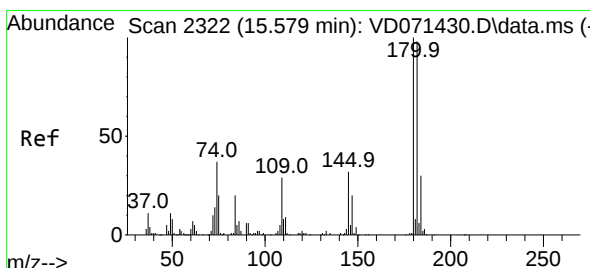
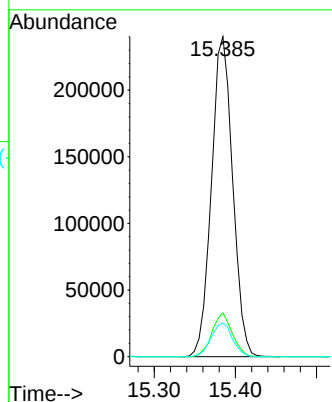
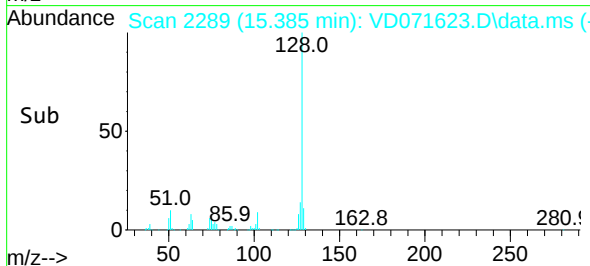
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MS



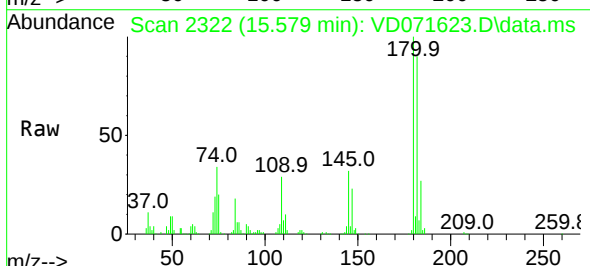
Tgt Ion:128 Resp: 435679
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 10.6 8.7 13.1

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.892 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071623.D
Acq: 05 Jan 2022 19:24



Tgt Ion:180 Resp: 193861
Ion Ratio Lower Upper
180 100
182 93.9 46.7 140.1
145 33.1 15.9 47.6

