

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010522\
 Data File : VD071624.D
 Acq On : 05 Jan 2022 19:51
 Operator : VA/SY
 Sample : N1018-08MSD
 Misc : 5.44G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Jan 06 07:06:47 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	298488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	506336	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	479801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	241524	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	190592	48.079	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.160%		
35) Dibromofluoromethane	7.914	113	172154	50.589	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.180%		
50) Toluene-d8	10.338	98	602033	46.815	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.620%		
62) 4-Bromofluorobenzene	12.626	95	222754	48.745	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.500%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	124603	39.839	ug/l	94
3) Chloromethane	2.215	50	164666	41.116	ug/l	100
4) Vinyl Chloride	2.356	62	197564	41.165	ug/l	97
5) Bromomethane	2.773	94	138773	41.333	ug/l	97
6) Chloroethane	2.926	64	141312	44.367	ug/l	92
7) Trichlorofluoromethane	3.279	101	272622	46.401	ug/l	98
8) Diethyl Ether	3.714	74	76445	45.448	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.103	101	157592	46.104	ug/l	94
10) Methyl Iodide	4.309	142	168528	50.699	ug/l	95
11) Tert butyl alcohol	5.214	59	47938	139.001	ug/l	96
12) 1,1-Dichloroethene	4.079	96	138973	44.689	ug/l	83
13) Acrolein	3.932	56	23652	123.512	ug/l	96
14) Allyl chloride	4.720	41	289016	49.136	ug/l #	78
15) Acrylonitrile	5.414	53	197051	237.888	ug/l	95
16) Acetone	4.156	43	253337	254.427	ug/l #	86
17) Carbon Disulfide	4.414	76	367749	36.294	ug/l	96
18) Methyl Acetate	4.720	43	143029	46.539	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	390674	48.666	ug/l	99
20) Methylene Chloride	4.967	84	229046	62.393	ug/l #	82
21) trans-1,2-Dichloroethene	5.473	96	160682	44.611	ug/l	85
22) Diisopropyl ether	6.367	45	636851	53.186	ug/l	92
23) Vinyl Acetate	6.308	43	1422869	230.507	ug/l	96
24) 1,1-Dichloroethane	6.267	63	350881	51.115	ug/l	98
25) 2-Butanone	7.208	43	279345	234.874	ug/l #	88
26) 2,2-Dichloropropane	7.214	77	283810	50.318	ug/l	94
27) cis-1,2-Dichloroethene	7.214	96	198482	49.820	ug/l	92
28) Bromochloromethane	7.544	49	134623	47.857	ug/l	87
29) Tetrahydrofuran	7.561	42	163662	229.189	ug/l	91
30) Chloroform	7.708	83	358263	51.724	ug/l	99
31) Cyclohexane	7.991	56	281538	41.808	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	309336	50.356	ug/l #	94
36) 1,1-Dichloropropene	8.114	75	250800	46.131	ug/l	97
37) Ethyl Acetate	7.291	43	117676	46.884	ug/l #	91
38) Carbon Tetrachloride	8.097	117	262995	49.031	ug/l	98
39) Methylcyclohexane	9.355	83	273336	42.949	ug/l	96
40) Benzene	8.349	78	702231	48.047	ug/l	99

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Quant Time: Jan 06 07:06:47 2022
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	68022	45.626	ug/l #	82
42) 1,2-Dichloroethane	8.420	62	238949	50.137	ug/l	93
43) Isopropyl Acetate	8.449	43	232576	46.692	ug/l #	89
44) Trichloroethene	9.114	130	178447	46.853	ug/l	94
45) 1,2-Dichloropropane	9.385	63	193101	50.917	ug/l	99
46) Dibromomethane	9.473	93	100409	47.922	ug/l	92
47) Bromodichloromethane	9.655	83	277378	52.142	ug/l	99
48) Methyl methacrylate	9.455	41	121637	49.348	ug/l #	77
49) 1,4-Dioxane	9.455	88	19227	812.051	ug/l #	90
51) 4-Methyl-2-Pentanone	10.226	43	613635	234.160	ug/l	89
52) Toluene	10.402	92	450620	48.536	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	244416	49.203	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	284888	49.630	ug/l #	80
55) 1,1,2-Trichloroethane	10.796	97	133678	50.264	ug/l	96
56) Ethyl methacrylate	10.655	69	172086	49.171	ug/l #	71
57) 1,3-Dichloropropane	10.943	76	242617	49.803	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	379193	226.188	ug/l	99
59) 2-Hexanone	10.979	43	440238	237.663	ug/l	88
60) Dibromochloromethane	11.132	129	171689	51.354	ug/l	100
61) 1,2-Dibromoethane	11.238	107	126470	48.011	ug/l	99
64) Tetrachloroethene	10.873	164	147536	44.249	ug/l	97
65) Chlorobenzene	11.661	112	475397	48.304	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	182465	50.749	ug/l	98
67) Ethyl Benzene	11.738	91	906968	49.518	ug/l	96
68) m/p-Xylenes	11.849	106	689190	99.041	ug/l	94
69) o-Xylene	12.173	106	322185	50.652	ug/l	95
70) Styrene	12.185	104	556483	50.361	ug/l	96
71) Bromoform	12.355	173	93106	47.855	ug/l #	96
73) Isopropylbenzene	12.473	105	883824	47.465	ug/l	98
74) N-amyl acetate	12.279	43	220081	44.054	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	153504	45.598	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	128251m	44.691	ug/l	
77) Bromobenzene	12.755	156	187398	45.228	ug/l	95
78) n-propylbenzene	12.814	91	1109510	47.537	ug/l	99
79) 2-Chlorotoluene	12.902	91	617065	47.308	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	732319	47.681	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	41369	40.732	ug/l #	78
82) 4-Chlorotoluene	12.996	91	643136	47.535	ug/l	100
83) tert-Butylbenzene	13.214	119	628490	47.889	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	736351	48.442	ug/l	97
85) sec-Butylbenzene	13.390	105	954063	47.685	ug/l	99
86) p-Isopropyltoluene	13.508	119	801285	48.267	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	388719	46.584	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	386420	47.227	ug/l	99
89) n-Butylbenzene	13.832	91	777738	47.731	ug/l	98
90) Hexachloroethane	14.102	117	153448	48.793	ug/l	90
91) 1,2-Dichlorobenzene	13.879	146	334304	47.205	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	25378	43.470	ug/l	89
93) 1,2,4-Trichlorobenzene	15.143	180	197193	45.692	ug/l	98
94) Hexachlorobutadiene	15.249	225	103495	44.766	ug/l	99
95) Naphthalene	15.384	128	354604	43.168	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	164687	44.120	ug/l	97

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Manual Integrations
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 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

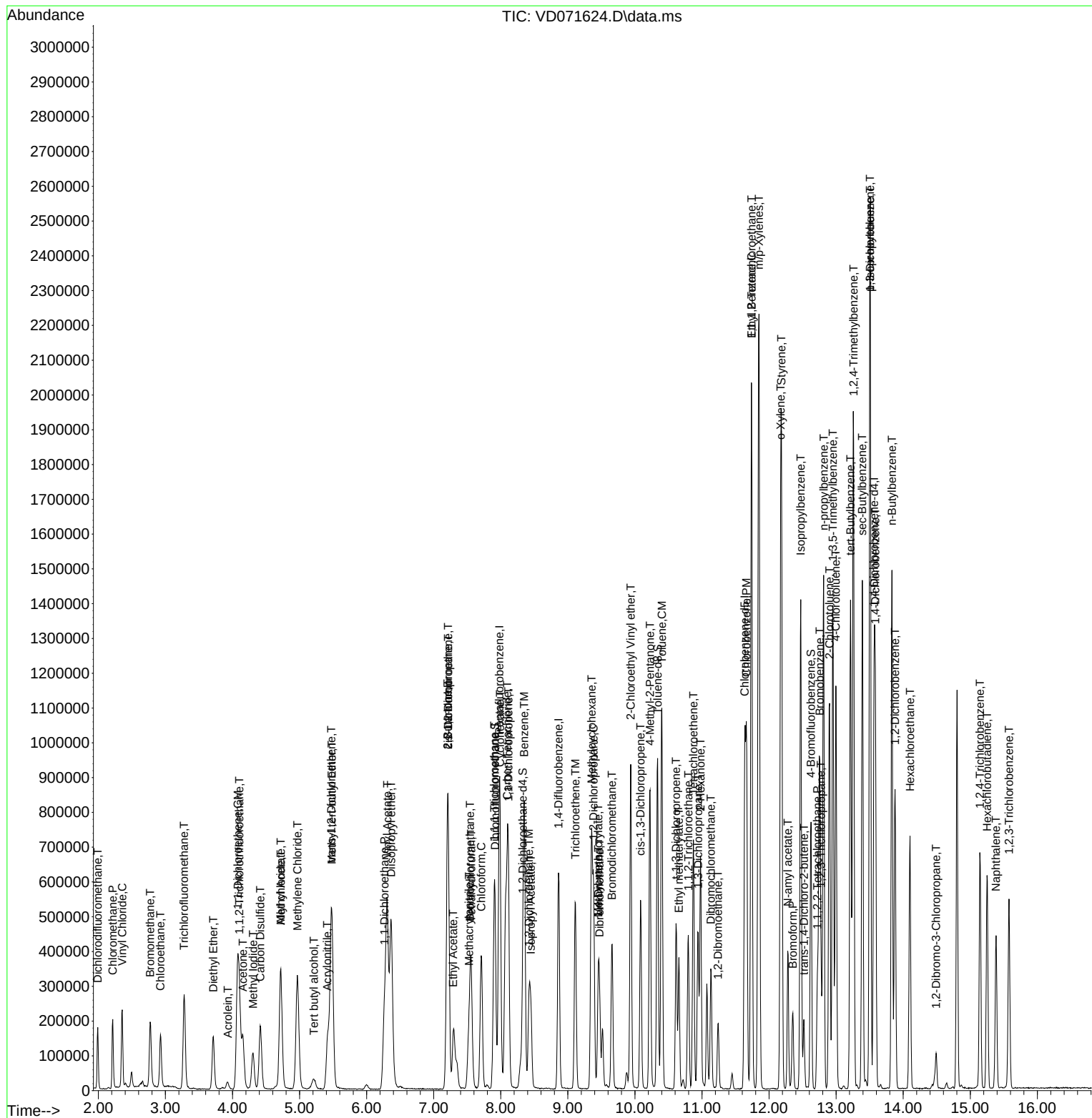
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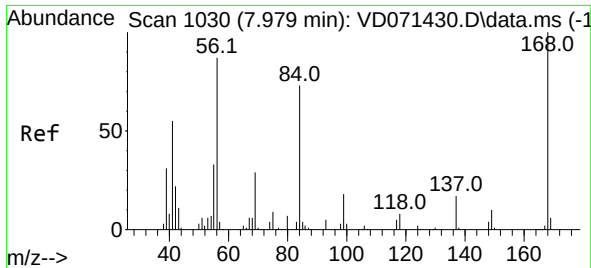
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 ClientSampleId :
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Quant Time: Jan 06 07:06:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

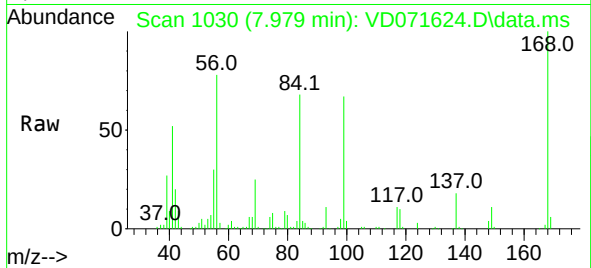
Reviewed By :Semsettin Yesilyurt 01/06/2022
 Supervised By :Mahesh Dadoda 01/11/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

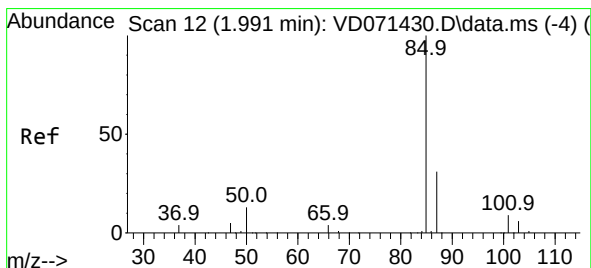
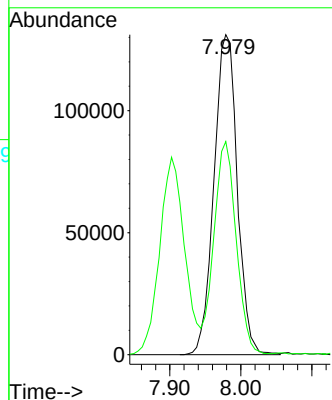
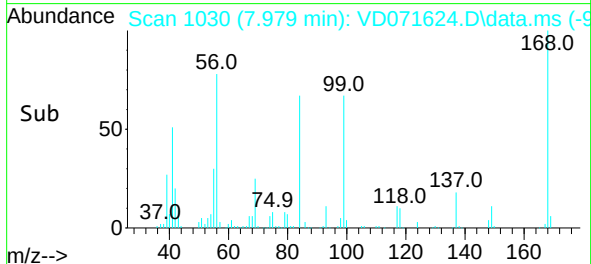
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



Tgt Ion:168 Resp: 29848
Ion Ratio Lower Upper
168 100
99 66.1 46.6 69.8

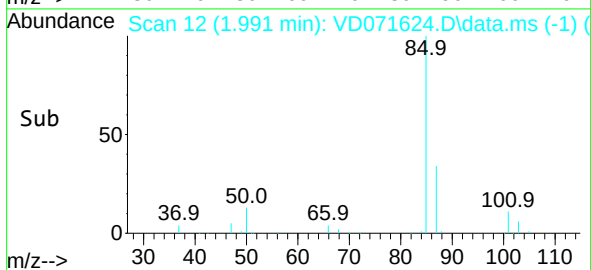
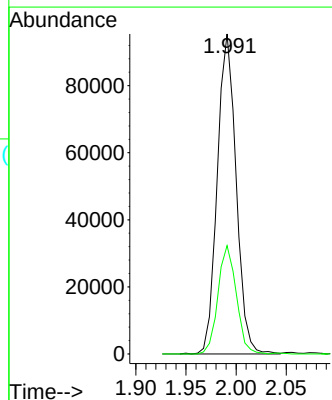
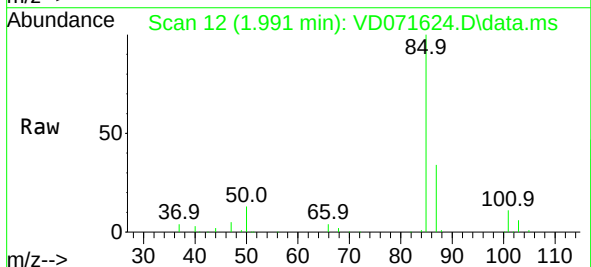
Manual Integrations
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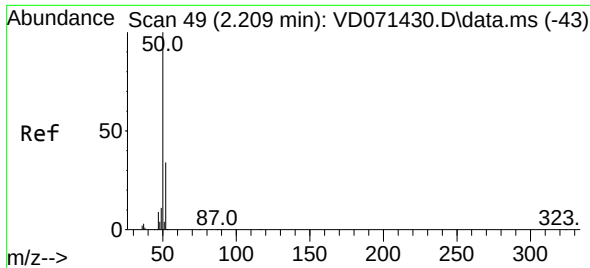
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#2
Dichlorodifluoromethane
Concen: 39.839 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

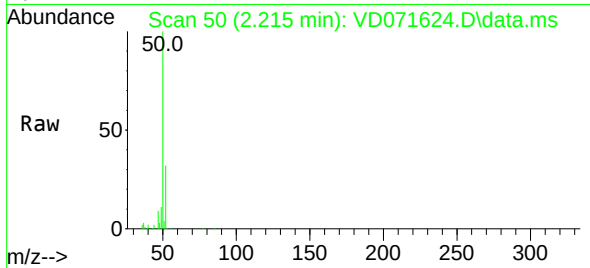
Tgt Ion: 85 Resp: 124603
Ion Ratio Lower Upper
85 100
87 33.9 15.2 45.6





#3
Chloromethane
Concen: 41.116 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

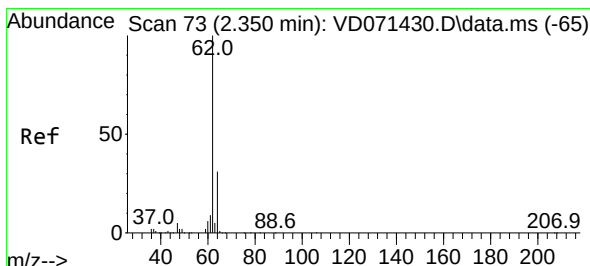
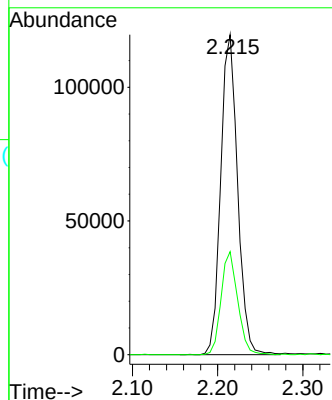
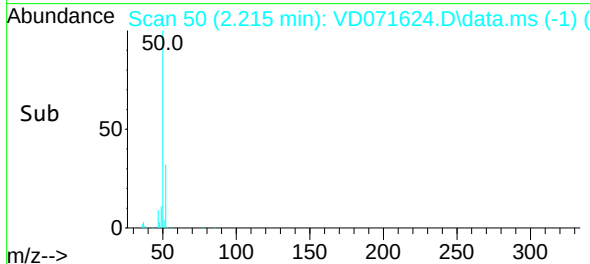
Instrument :
MSVOA_D
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FM-E3-02-4.5MSD



Tgt Ion: 50 Resp: 164660
Ion Ratio Lower Upper
50 100
52 32.2 25.8 38.8

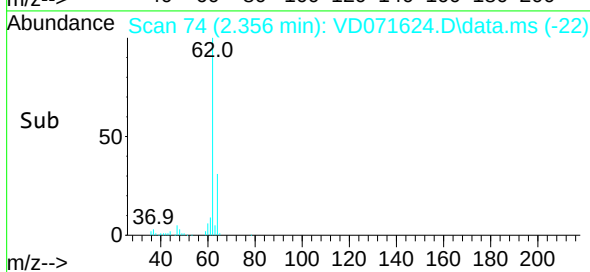
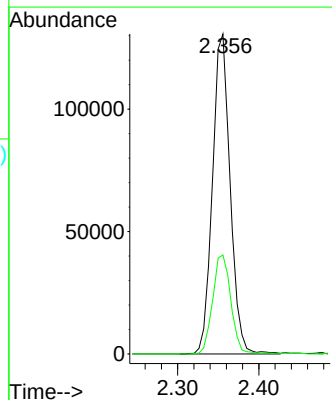
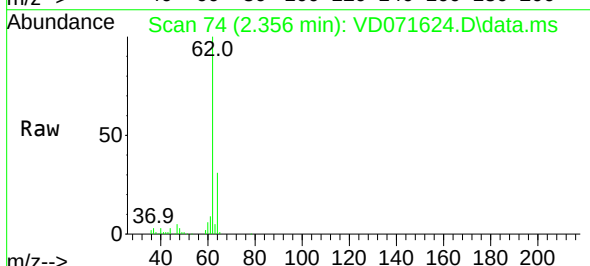
Manual Integrations
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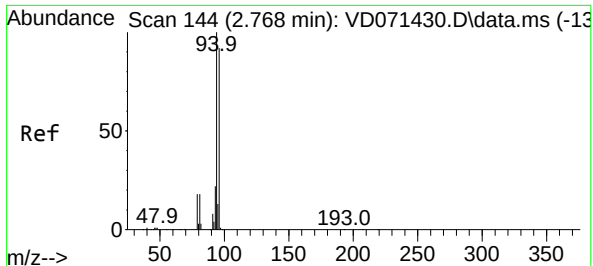
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#4
Vinyl Chloride
Concen: 41.165 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

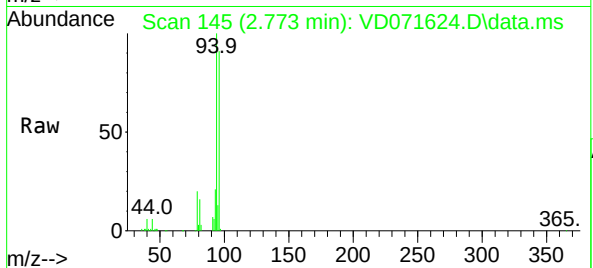
Tgt Ion: 62 Resp: 197564
Ion Ratio Lower Upper
62 100
64 30.9 26.0 39.0





#5
Bromomethane
Concen: 41.333 ug/l
RT: 2.773 min Scan# 144
Delta R.T. 0.023 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

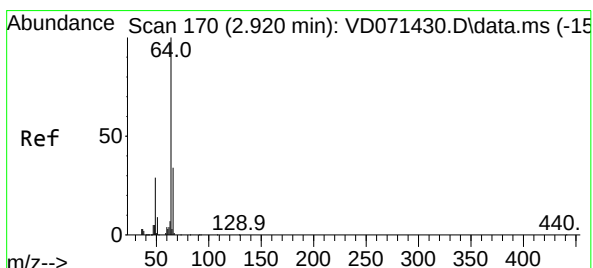
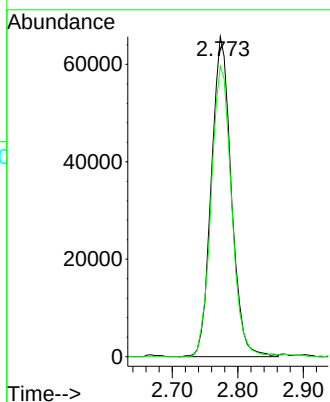
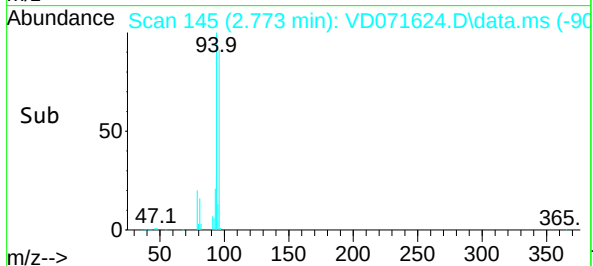
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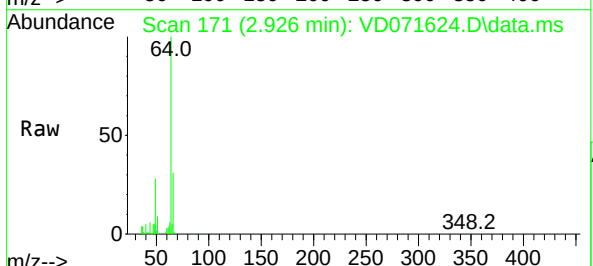
Tgt Ion: 94 Resp: 138773
Ion Ratio Lower Upper
94 100
96 90.8 74.8 112.2

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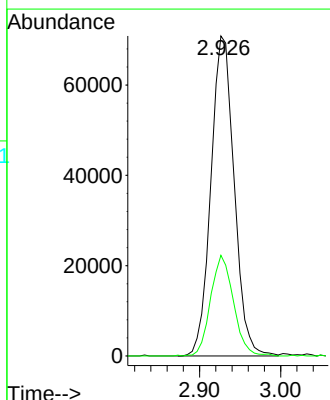
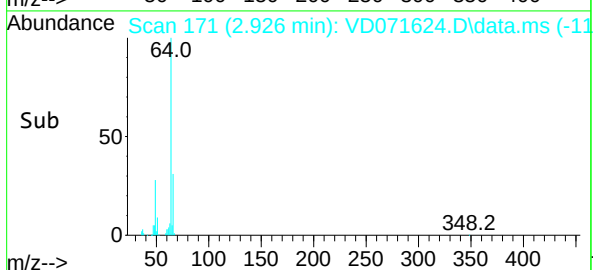
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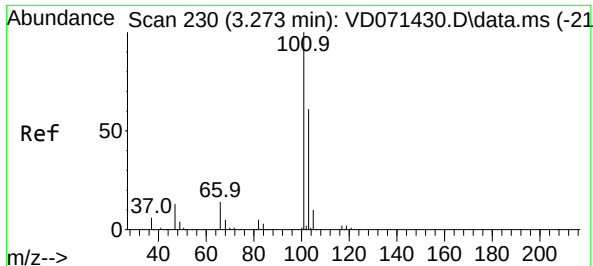


#6
Chloroethane
Concen: 44.367 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.011 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51



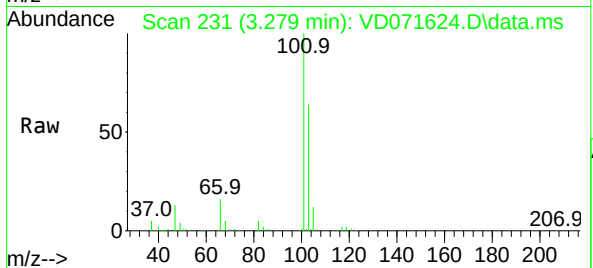
Tgt Ion: 64 Resp: 141312
Ion Ratio Lower Upper
64 100
66 31.4 29.0 43.4





#7
Trichlorofluoromethane
Concen: 46.401 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

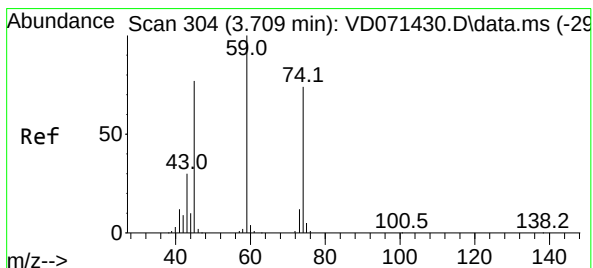
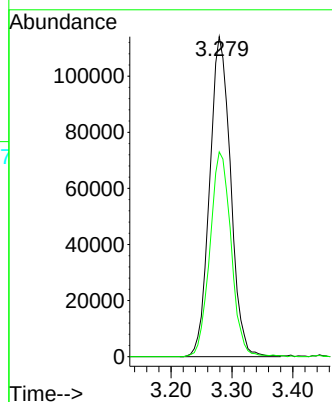
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:101 Resp: 27262
Ion Ratio Lower Upper
101 100
103 64.0 49.7 74.5

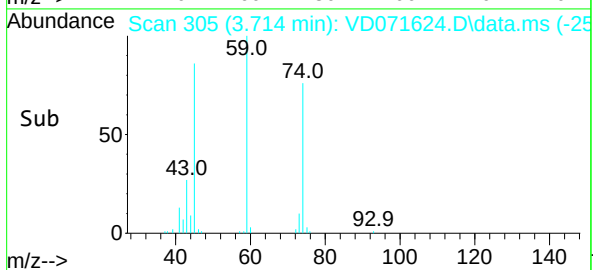
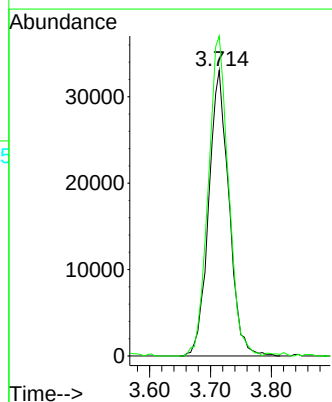
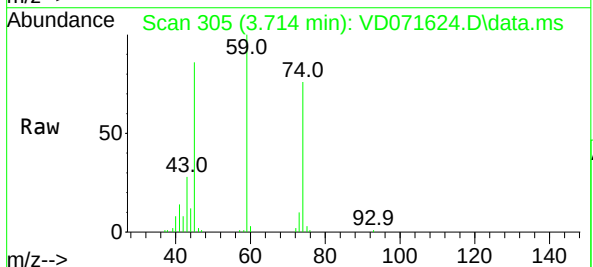
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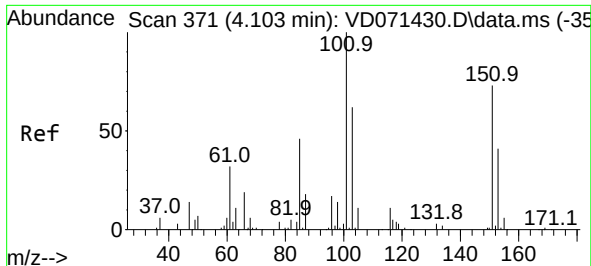
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#8
Diethyl Ether
Concen: 45.448 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.005 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

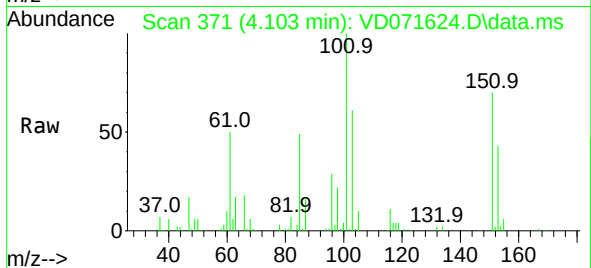
Tgt Ion: 74 Resp: 76445
Ion Ratio Lower Upper
74 100
45 112.3 49.6 149.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.104 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

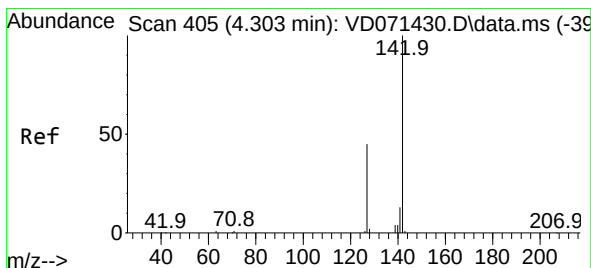
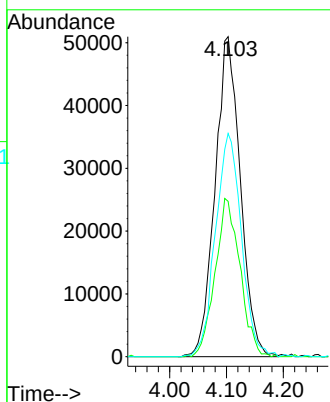
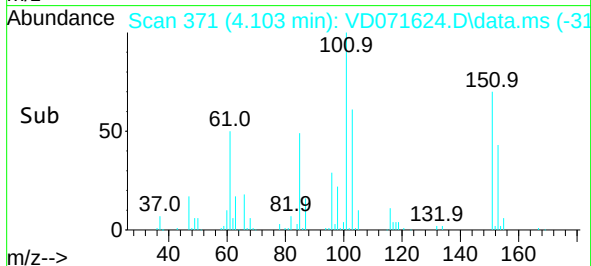
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



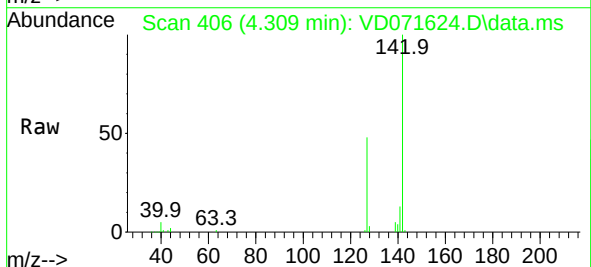
Tgt Ion:101 Resp: 157592
Ion Ratio Lower Upper
101 100
85 48.7 34.8 52.2
151 71.7 60.4 90.6

Manual Integrations
APPROVED

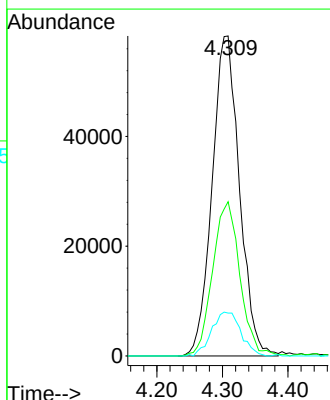
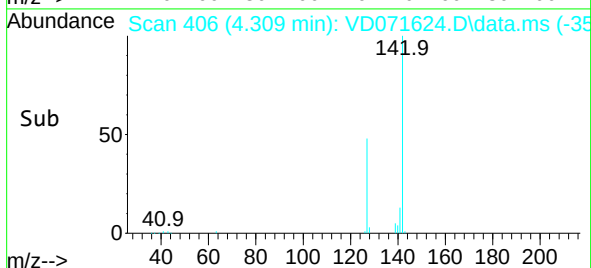
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

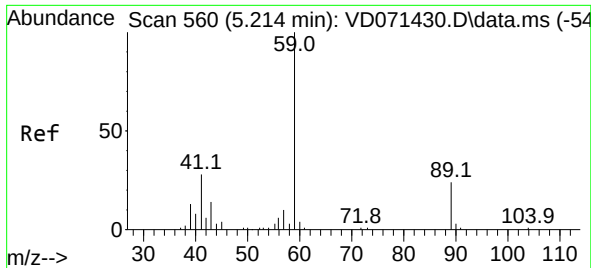


#10
Methyl Iodide
Concen: 50.699 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51



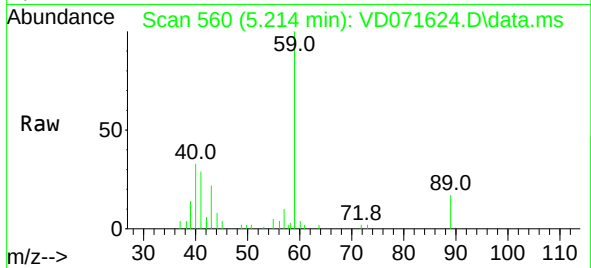
Tgt Ion:142 Resp: 168528
Ion Ratio Lower Upper
142 100
127 48.1 35.0 52.4
141 14.7 12.0 18.0





#11
Tert butyl alcohol
Concen: 139.001 ug/l
RT: 5.214 min Scan# 50
Delta R.T. 0.005 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

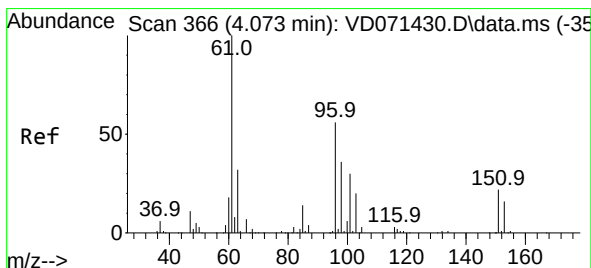
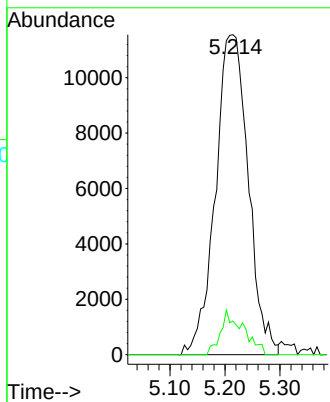
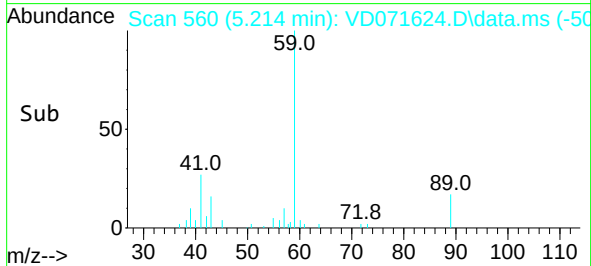
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



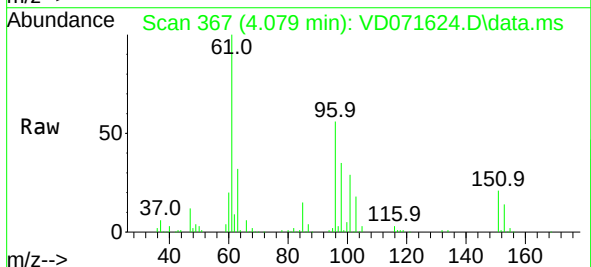
Tgt Ion: 59 Resp: 47938
Ion Ratio Lower Upper
59 100
57 9.6 9.0 13.4

Manual Integrations
APPROVED

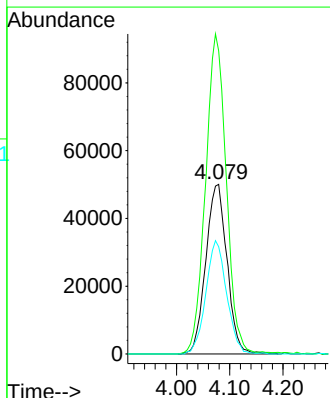
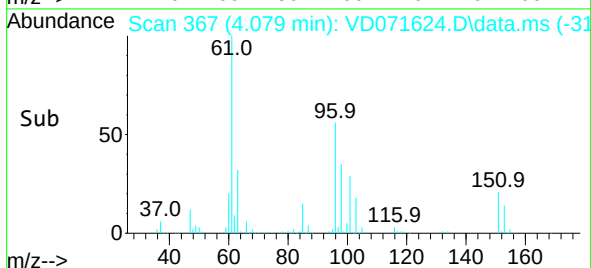
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

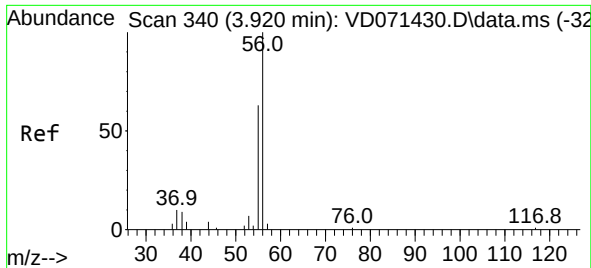


#12
1,1-Dichloroethene
Concen: 44.689 ug/l
RT: 4.079 min Scan# 367
Delta R.T. 0.017 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51



Tgt Ion: 96 Resp: 138973
Ion Ratio Lower Upper
96 100
61 178.6 120.3 180.5
98 63.2 54.4 81.6





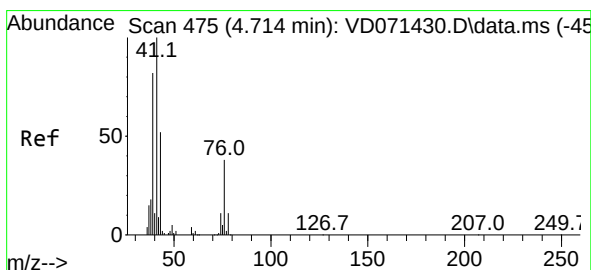
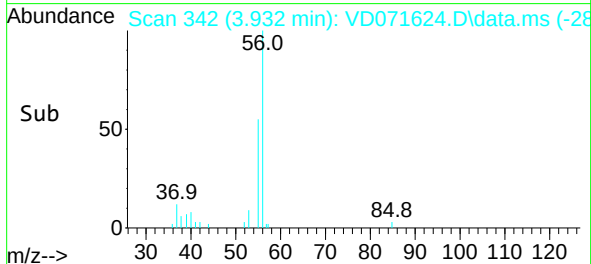
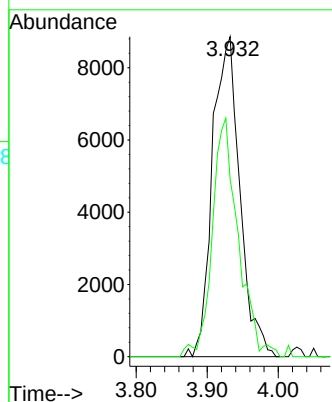
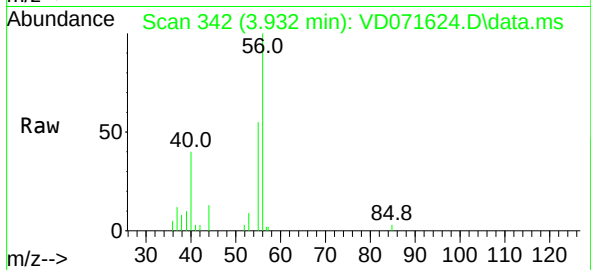
#13
Acrolein
Concen: 123.512 ug/l
RT: 3.932 min Scan# 341
Delta R.T. 0.018 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

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

Tgt Ion: 56 Resp: 23652
Ion Ratio Lower Upper
56 100
55 69.6 58.6 87.8

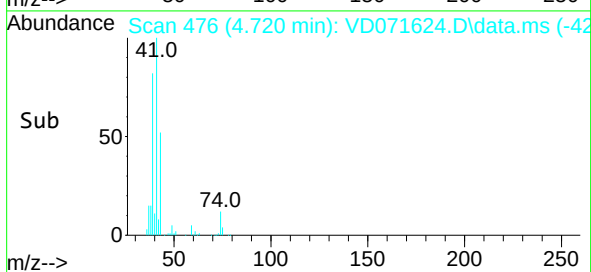
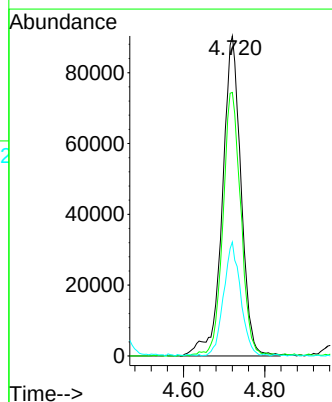
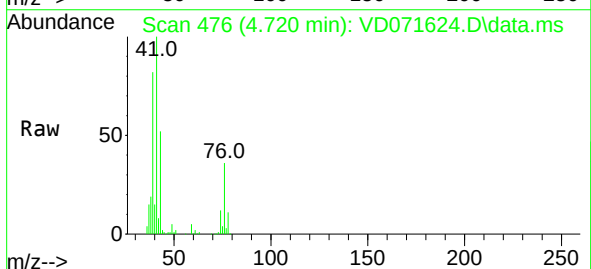
Manual Integrations
APPROVED

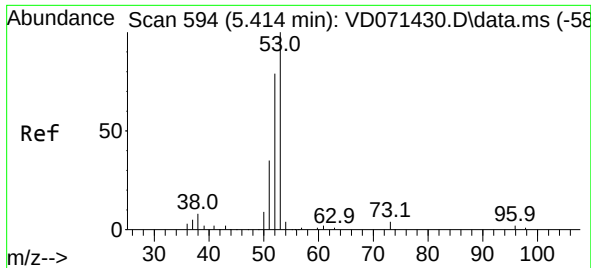
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#14
Allyl chloride
Concen: 49.136 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.017 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

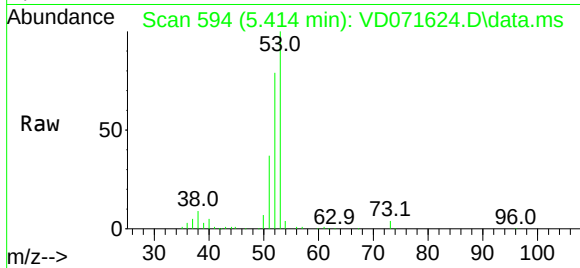
Tgt Ion: 41 Resp: 289016
Ion Ratio Lower Upper
41 100
39 79.5 45.6 68.4#
76 32.5 30.2 45.4





#15
Acrylonitrile
Concen: 237.888 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

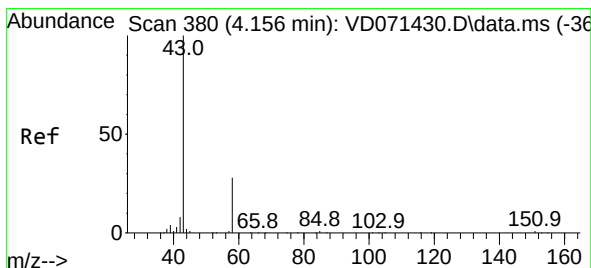
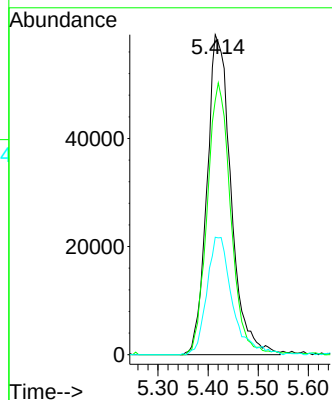
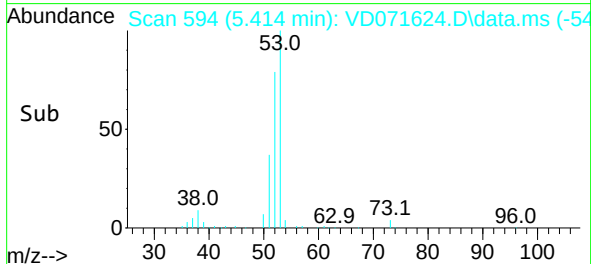
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



Tgt Ion: 53 Resp: 19705
Ion Ratio Lower Upper
53 100
52 83.5 63.8 95.8
51 38.9 28.5 42.7

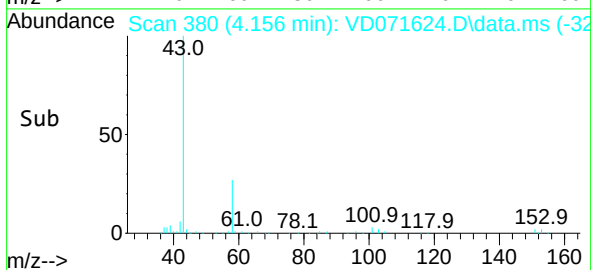
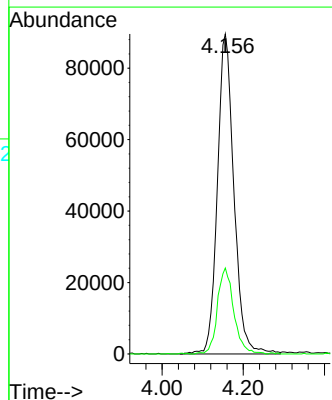
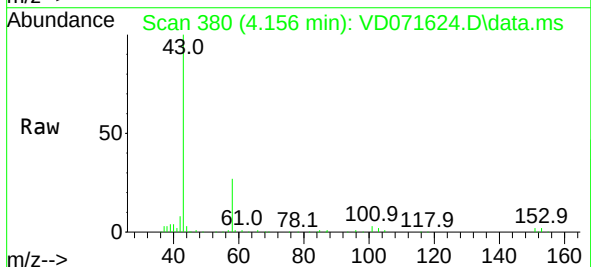
Manual Integrations
APPROVED

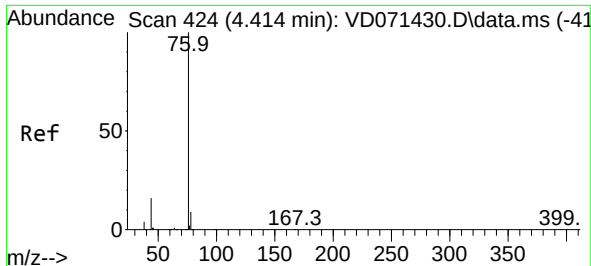
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#16
Acetone
Concen: 254.427 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

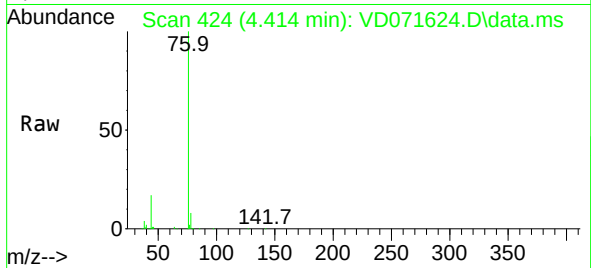
Tgt Ion: 43 Resp: 253337
Ion Ratio Lower Upper
43 100
58 26.8 27.8 41.8#





#17
Carbon Disulfide
Concen: 36.294 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

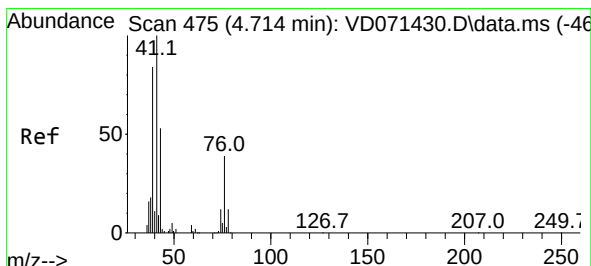
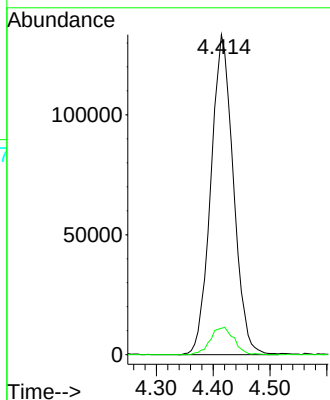
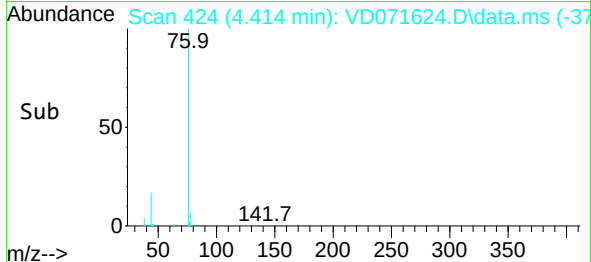
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



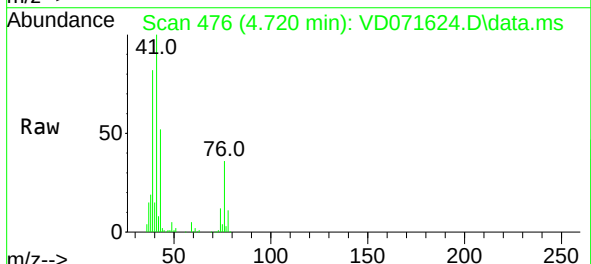
Tgt Ion: 76 Resp: 367749
Ion Ratio Lower Upper
76 100
78 8.3 7.8 11.8

Manual Integrations
APPROVED

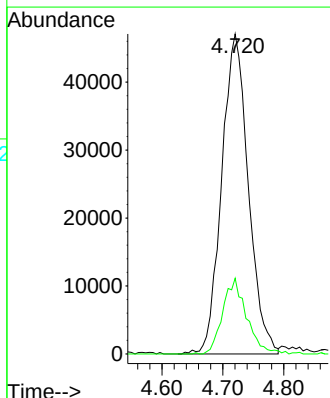
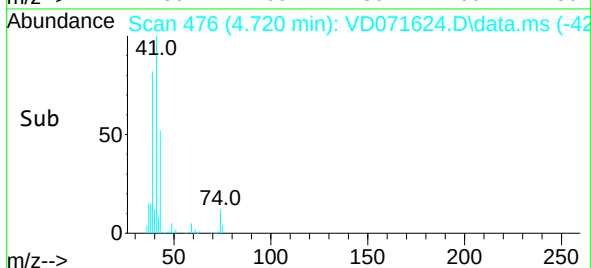
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

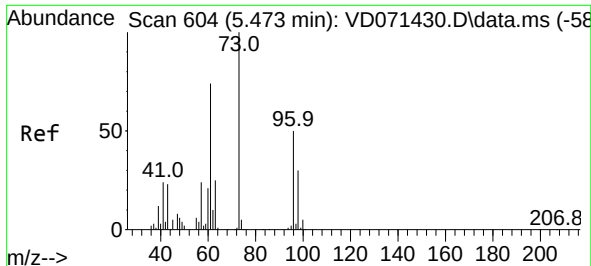


#18
Methyl Acetate
Concen: 46.539 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51



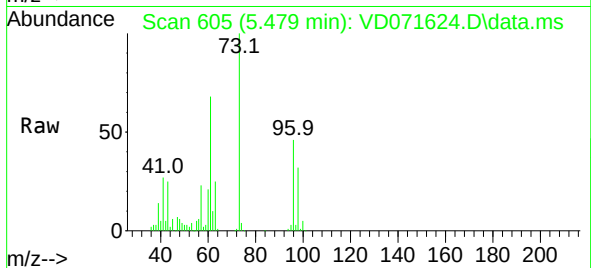
Tgt Ion: 43 Resp: 143029
Ion Ratio Lower Upper
43 100
74 21.1 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 48.666 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

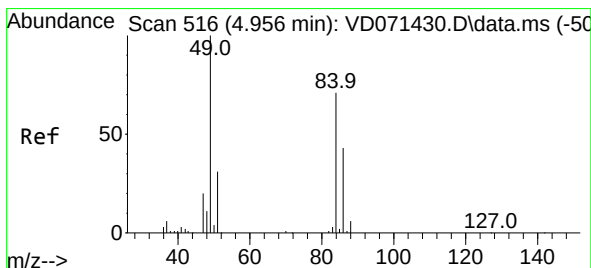
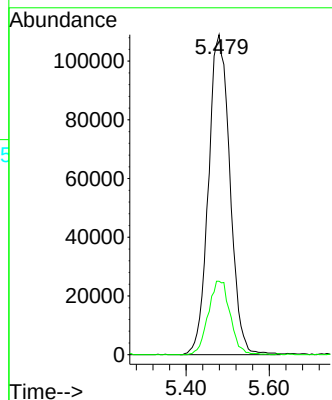
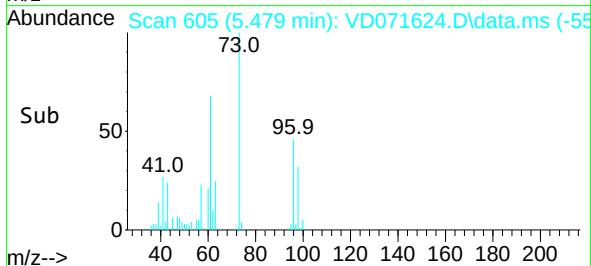
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



Tgt Ion: 73 Resp: 390674
Ion Ratio Lower Upper
73 100
57 23.0 18.9 28.3

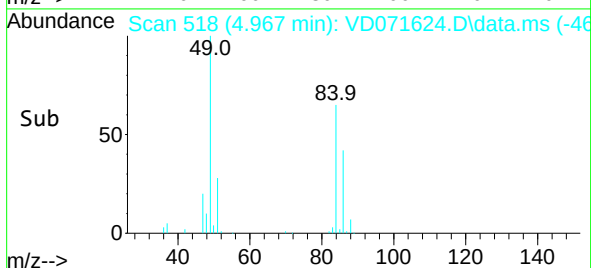
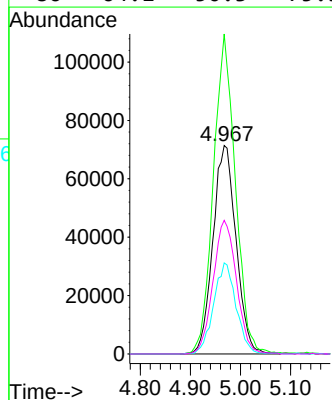
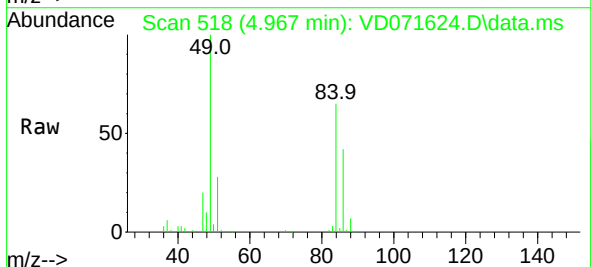
Manual Integrations
APPROVED

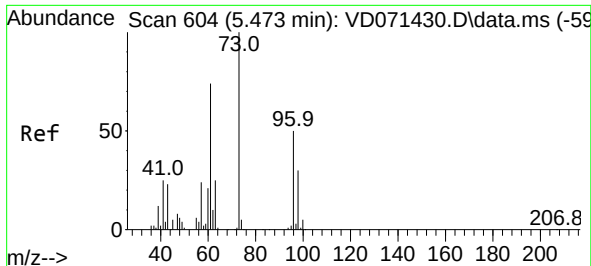
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#20
Methylene Chloride
Concen: 62.393 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

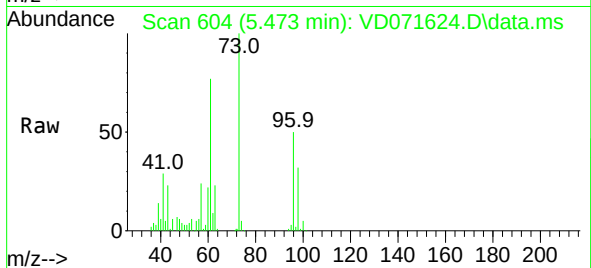
Tgt Ion: 84 Resp: 229046
Ion Ratio Lower Upper
84 100
49 153.5 95.8 143.6#
51 43.7 30.9 46.3
86 64.1 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 44.611 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

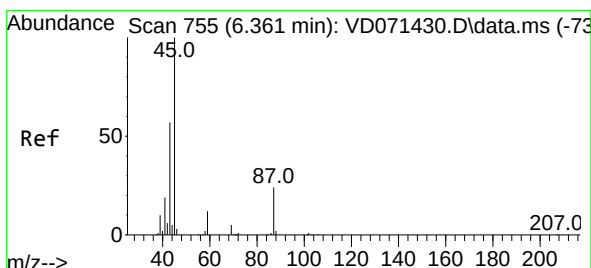
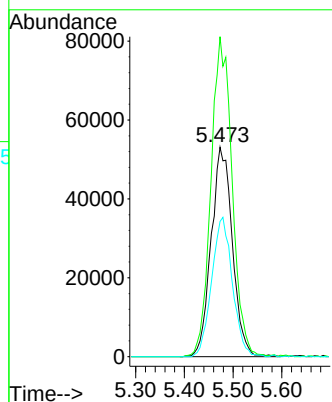
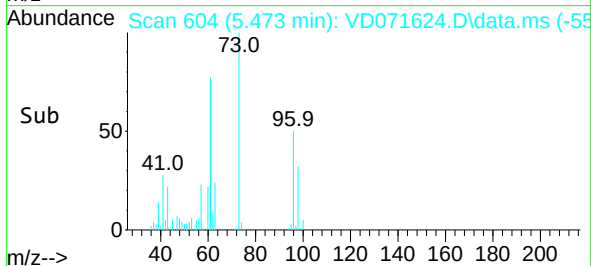
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



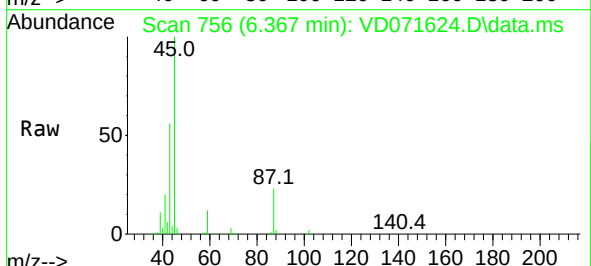
Tgt Ion: 96 Resp: 160682
Ion Ratio Lower Upper
96 100
61 152.7 102.1 153.1
98 64.6 50.1 75.1

Manual Integrations
APPROVED

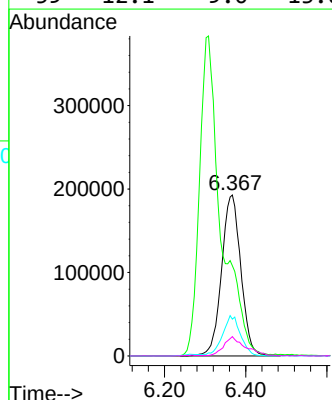
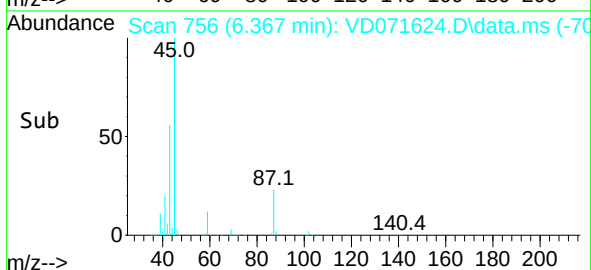
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

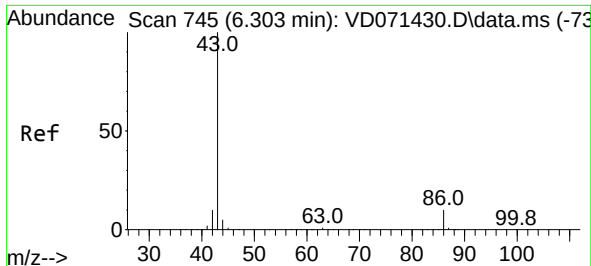


#22
Diisopropyl ether
Concen: 53.186 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51



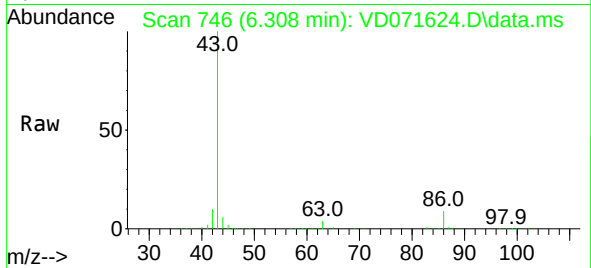
Tgt Ion: 45 Resp: 636851
Ion Ratio Lower Upper
45 100
43 55.8 39.6 59.4
87 22.7 21.2 31.8
59 12.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 230.507 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. 0.005 min
 Lab File: VD071624.D
 Acq: 05 Jan 2022 19:51

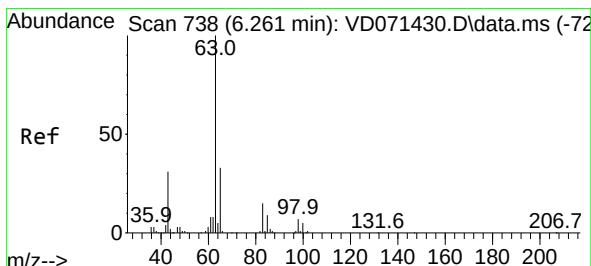
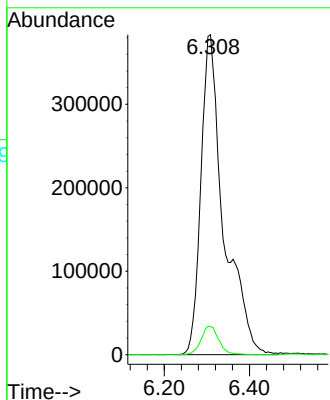
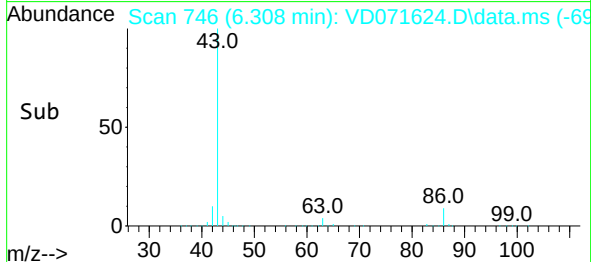
Instrument :
 MSVOA_D
 ClientSampleId :
 FM-E3-02-4.5MSD



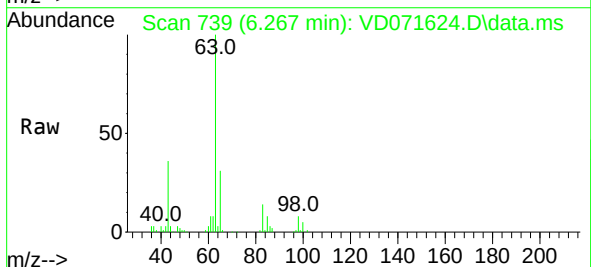
Tgt Ion: 43 Resp: 142286
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.2 12.4

Manual Integrations
 APPROVED

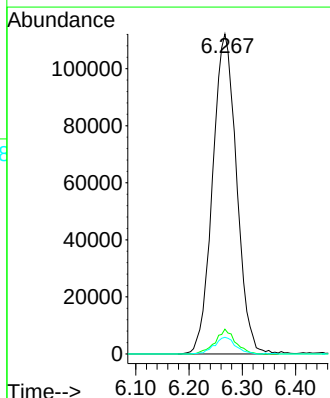
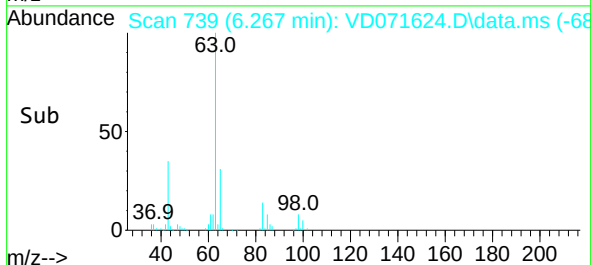
Reviewed By :Semsettin Yesilyurt 01/06/2022
 Supervised By :Mahesh Dadoda 01/11/2022

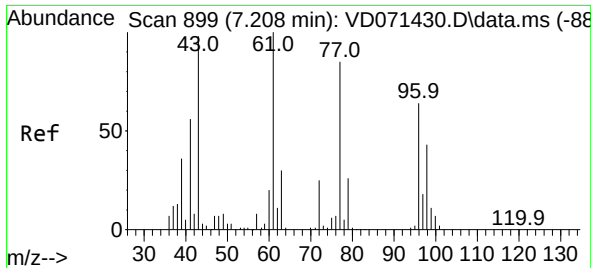


#24
 1,1-Dichloroethane
 Concen: 51.115 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD071624.D
 Acq: 05 Jan 2022 19:51



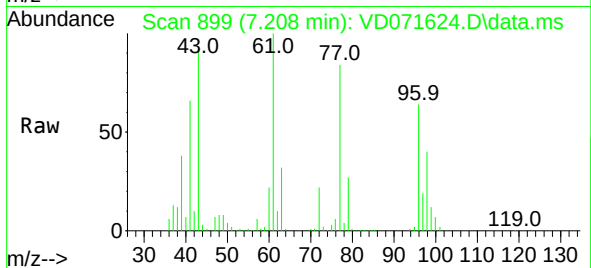
Tgt Ion: 63 Resp: 350881
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.6
 100 5.2 2.1 6.3





#25
2-Butanone
Concen: 234.874 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

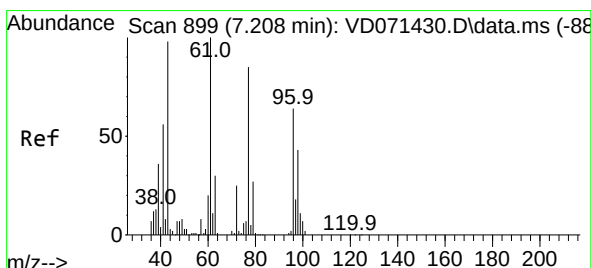
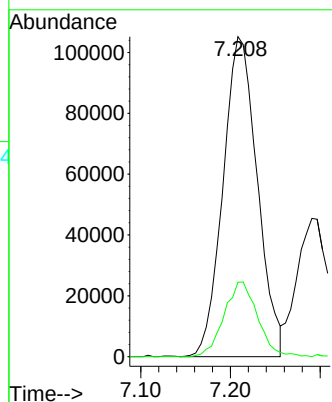
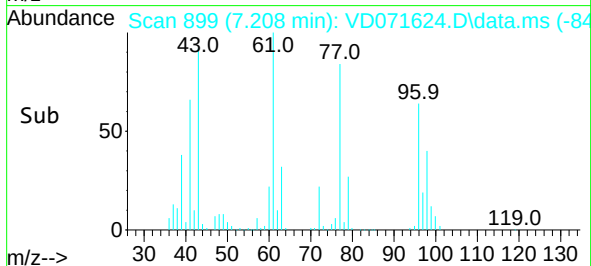
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



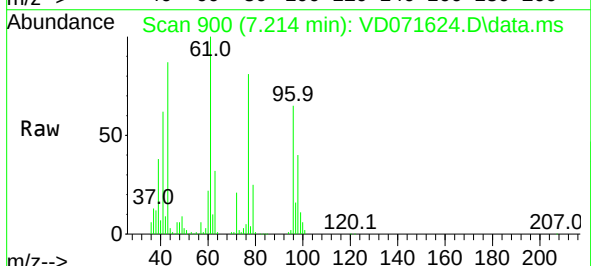
Tgt Ion: 43 Resp: 279345
Ion Ratio Lower Upper
43 100
72 23.3 23.8 35.6

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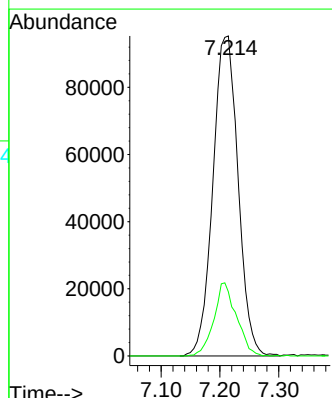
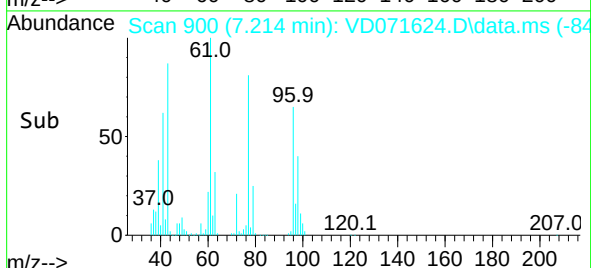
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

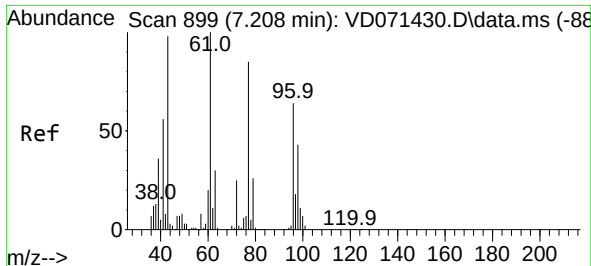


#26
2,2-Dichloropropane
Concen: 50.318 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51



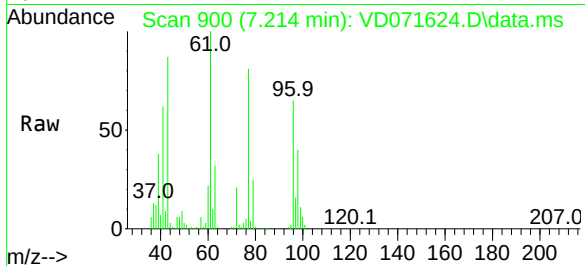
Tgt Ion: 77 Resp: 283810
Ion Ratio Lower Upper
77 100
97 20.5 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 49.820 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.006 min
 Lab File: VD071624.D
 Acq: 05 Jan 2022 19:51

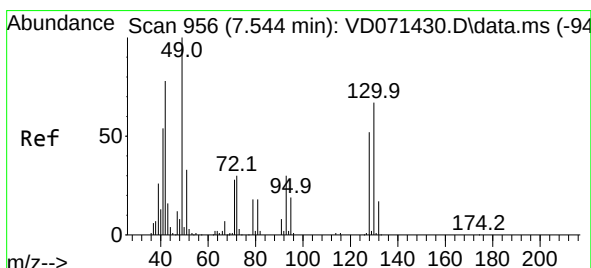
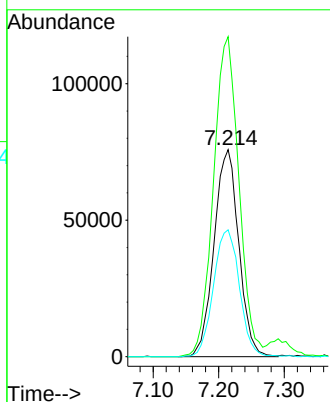
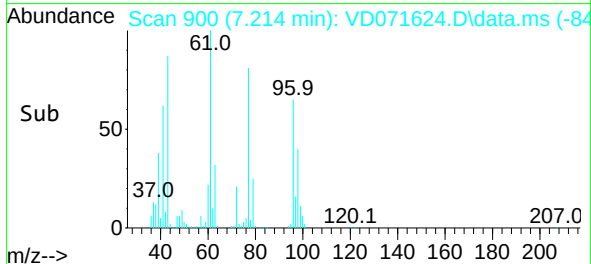
Instrument :
 MSVOA_D
 ClientSampleId :
 FM-E3-02-4.5MSD



Tgt Ion: 96 Resp: 19848
 Ion Ratio Lower Upper
 96 100
 61 158.8 0.0 288.6
 98 64.3 0.0 129.2

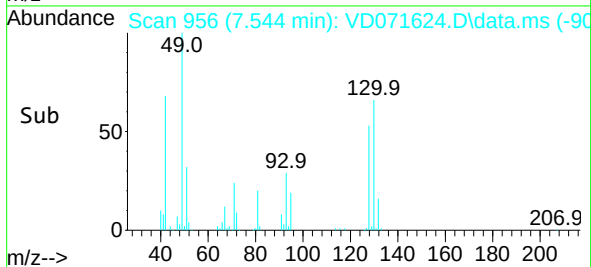
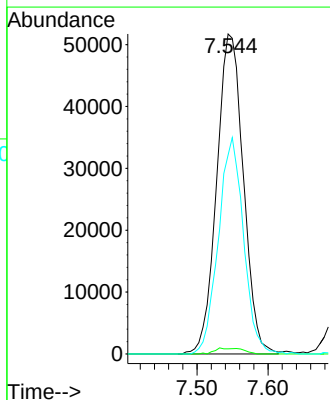
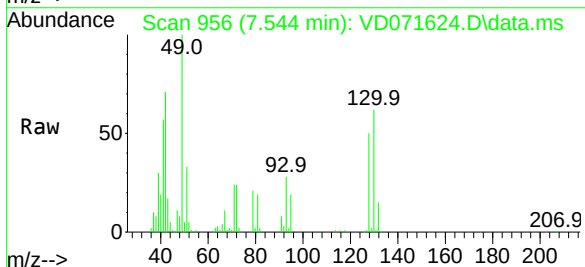
Manual Integrations
 APPROVED

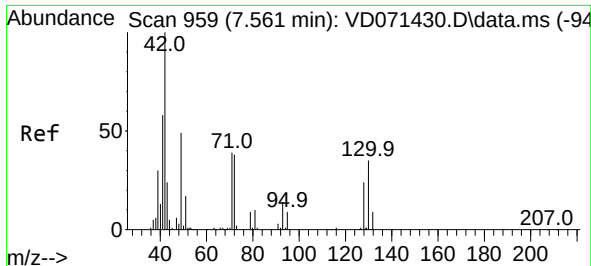
Reviewed By :Semsettin Yesilyurt 01/06/2022
 Supervised By :Mahesh Dadoda 01/11/2022



#28
 Bromochloromethane
 Concen: 47.857 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD071624.D
 Acq: 05 Jan 2022 19:51

Tgt Ion: 49 Resp: 134623
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.0
 130 63.8 60.2 90.2





#29

Tetrahydrofuran

Concen: 229.189 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

Instrument :

MSVOA_D

ClientSampleId :

FM-E3-02-4.5MSD

Tgt Ion: 42 Resp: 163662

Ion Ratio Lower Upper

42 100

72 35.8 33.7 50.5

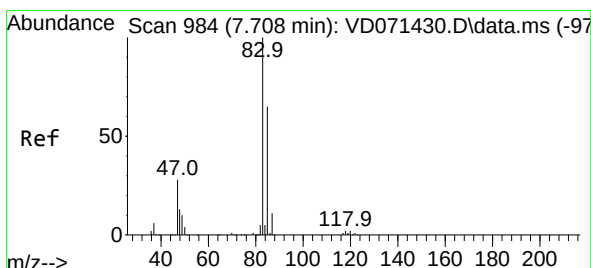
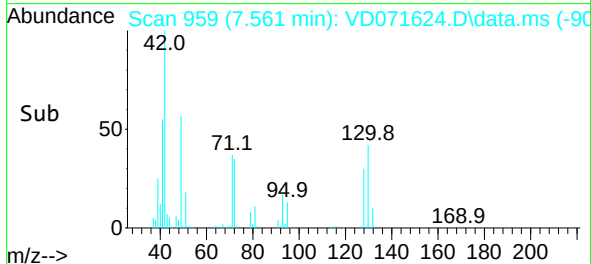
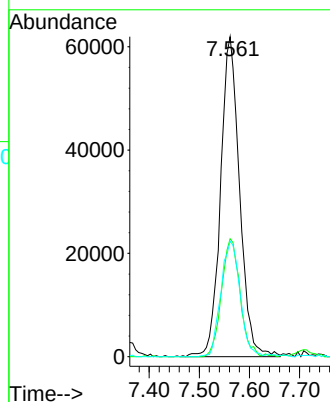
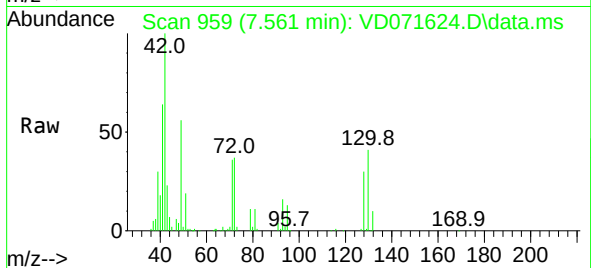
71 36.3 32.7 49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#30

Chloroform

Concen: 51.724 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD071624.D

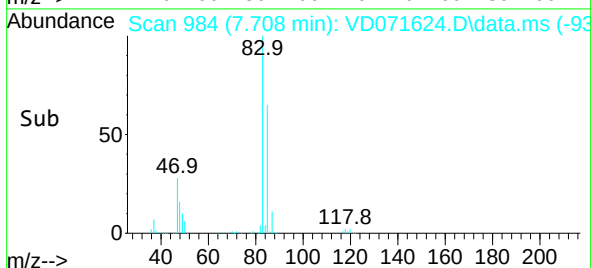
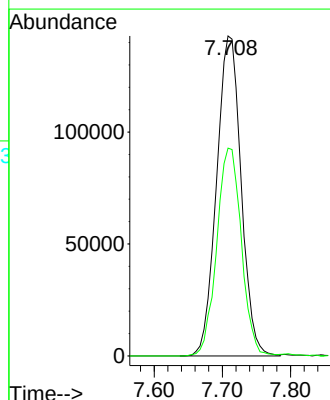
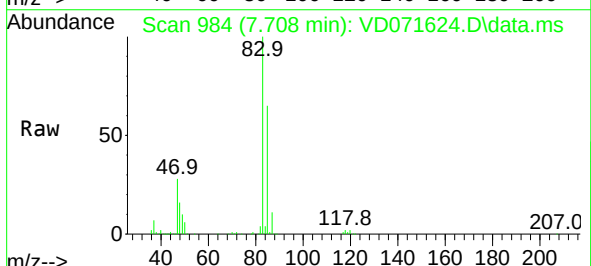
Acq: 05 Jan 2022 19:51

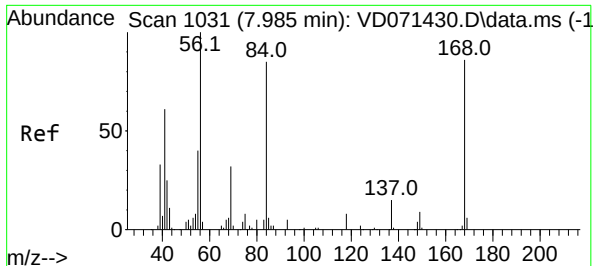
Tgt Ion: 83 Resp: 358263

Ion Ratio Lower Upper

83 100

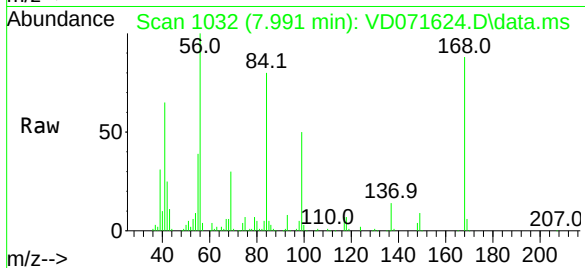
85 64.9 51.0 76.6





#31
Cyclohexane
Concen: 41.808 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

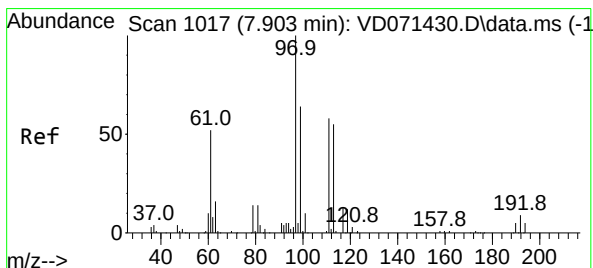
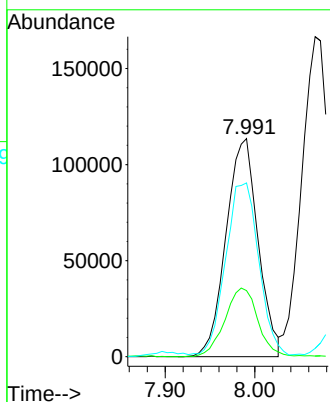
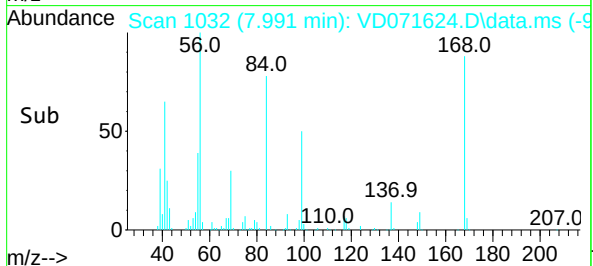
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



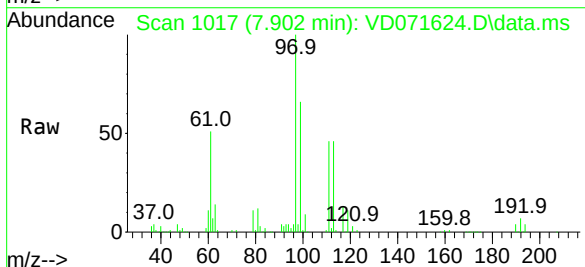
Tgt Ion: 56 Resp: 281538
Ion Ratio Lower Upper
56 100
69 30.3 25.9 38.9
84 78.0 64.3 96.5

Manual Integrations
APPROVED

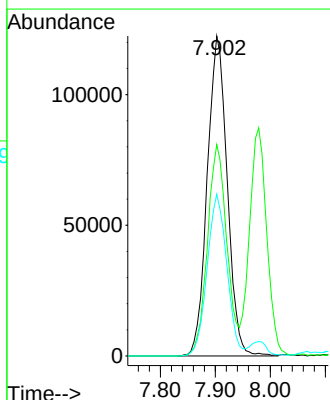
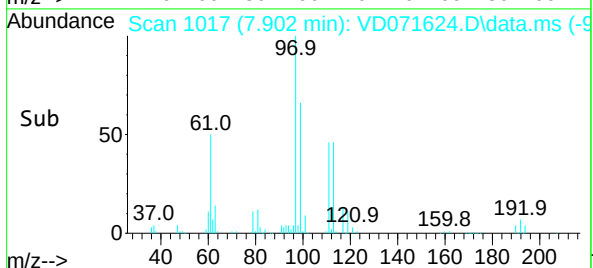
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

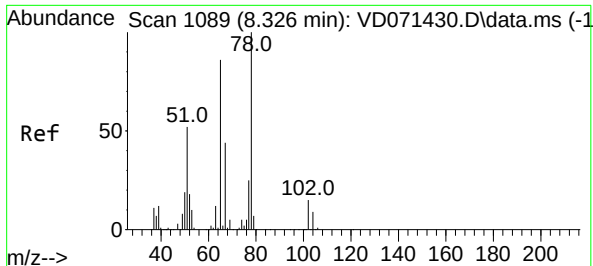


#32
1,1,1-Trichloroethane
Concen: 50.356 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51



Tgt Ion: 97 Resp: 309336
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 49.8 33.0 49.4#





#33

1,2-Dichloroethane-d4

Concen: 48.079 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

Instrument :

MSVOA_D

ClientSampleId :

FM-E3-02-4.5MSD

Tgt Ion: 65 Resp: 190592

Ion Ratio Lower Upper

65 100

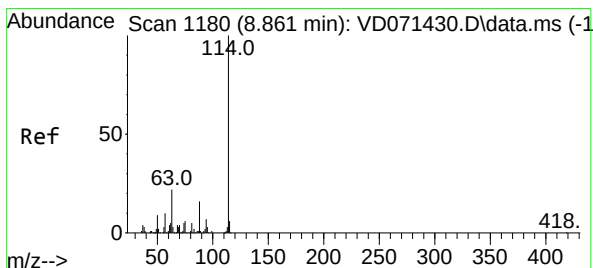
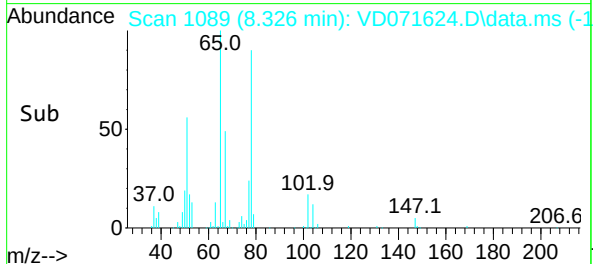
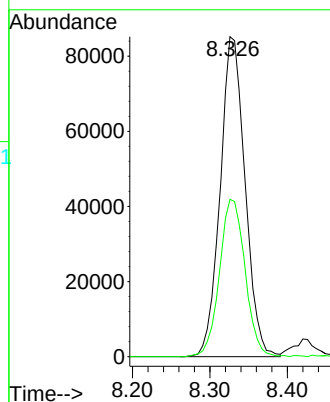
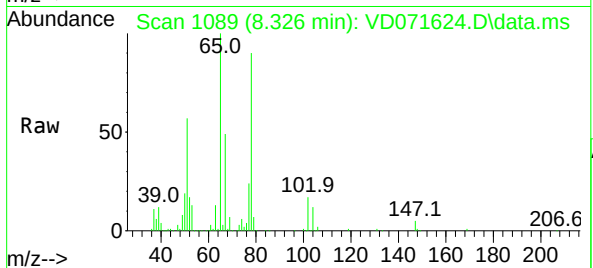
67 50.5 0.0 112.2

Manual Integrations

APPROVED

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: VD071624.D

Acq: 05 Jan 2022 19:51

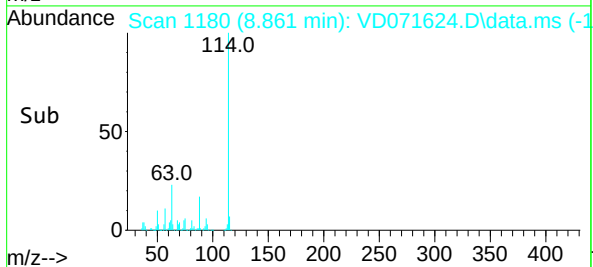
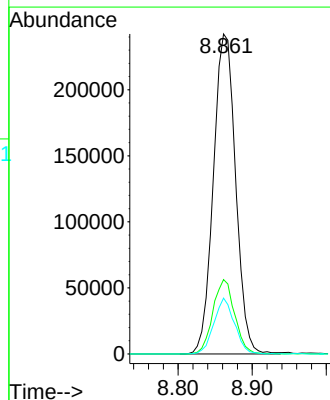
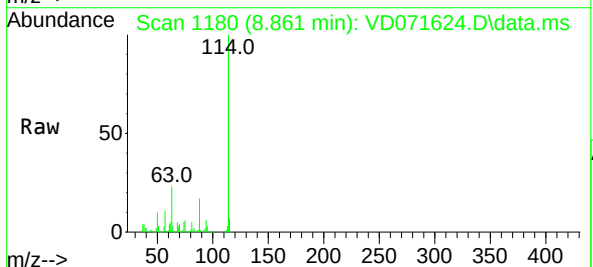
Tgt Ion:114 Resp: 506336

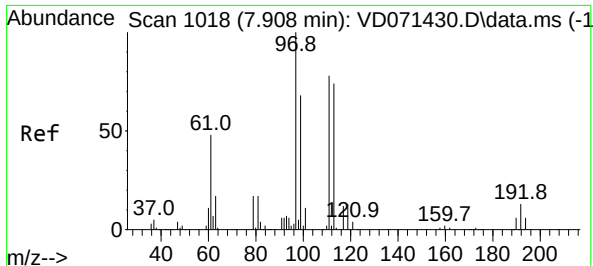
Ion Ratio Lower Upper

114 100

63 23.2 0.0 41.8

88 17.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.589 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

Instrument :

MSVOA_D

ClientSampleId :

FM-E3-02-4.5MSD

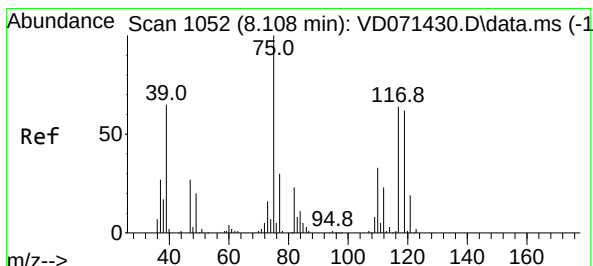
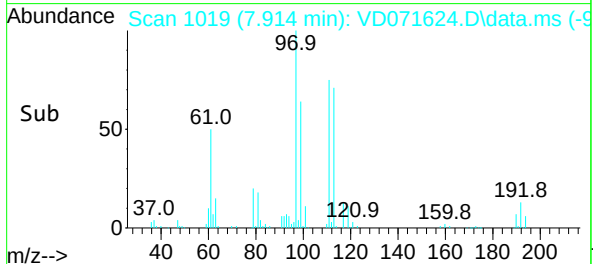
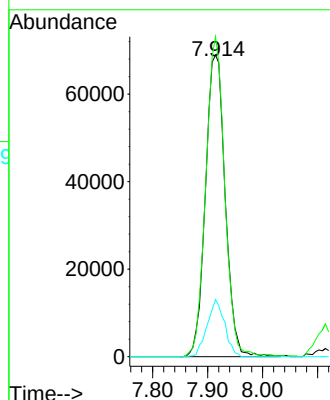
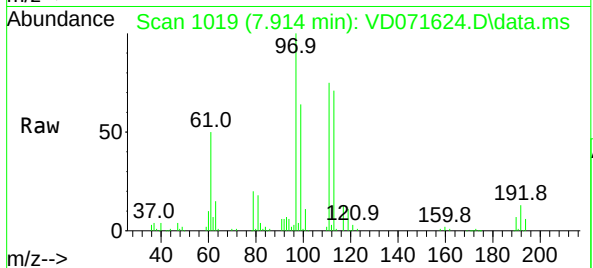
Tgt Ion:113 Resp: 172154

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.0	123.0
192	16.8	15.2	22.8

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 46.131 ug/l

RT: 8.114 min Scan# 1053

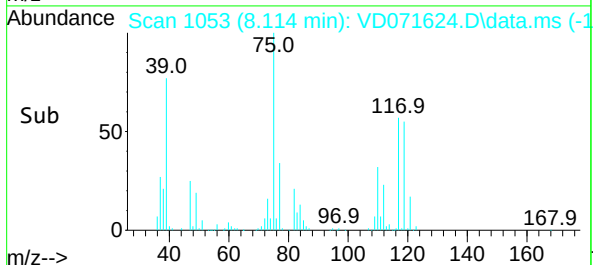
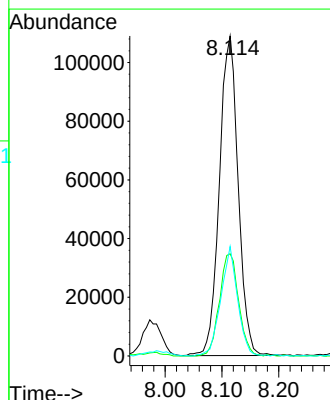
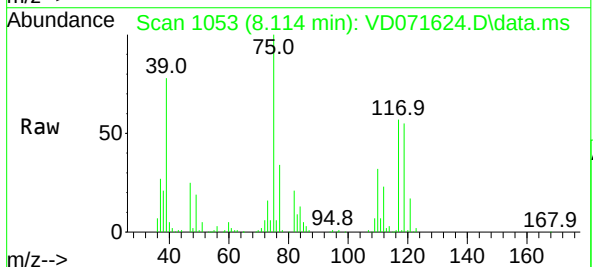
Delta R.T. 0.006 min

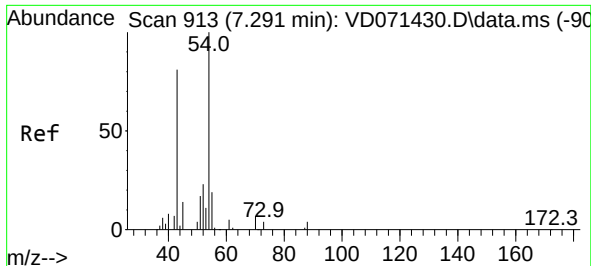
Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

Tgt Ion: 75 Resp: 250800

Ion	Ratio	Lower	Upper
75	100		
110	32.5	17.8	53.4
77	30.7	24.8	37.2





#37

Ethyl Acetate

Concen: 46.884 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.006 min

Lab File: VD071624.D

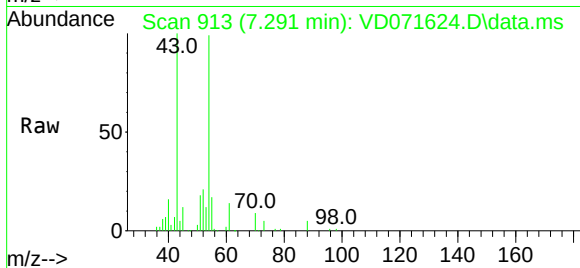
Acq: 05 Jan 2022 19:51

Instrument :

MSVOA_D

ClientSampleId :

FM-E3-02-4.5MSD



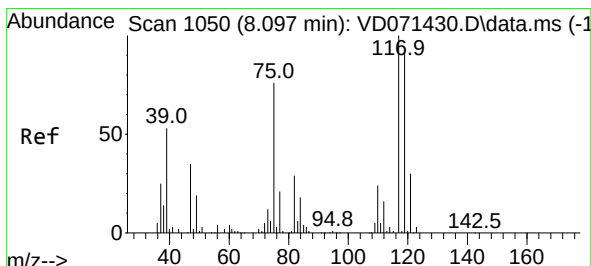
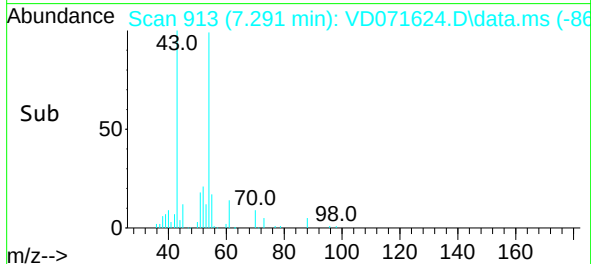
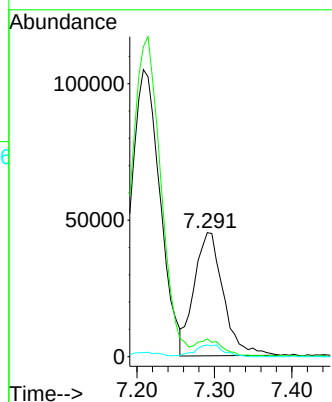
Tgt Ion: 43 Resp: 117670

Ion	Ratio	Lower	Upper
43	100		
61	11.0	13.0	19.6
70	9.5	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: 49.031 ug/l

RT: 8.097 min Scan# 1050

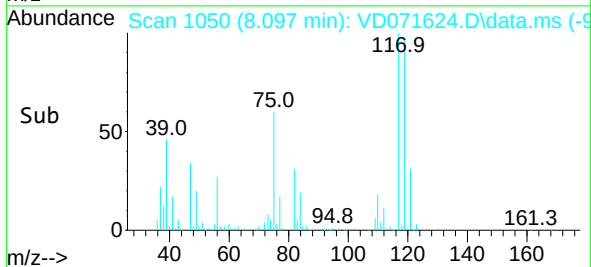
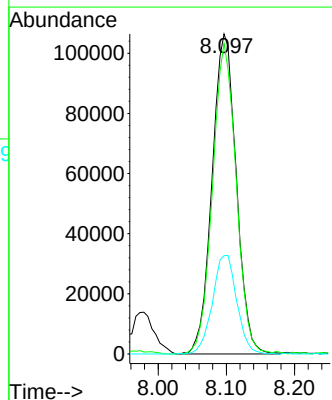
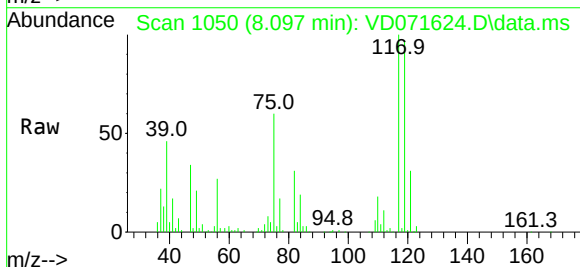
Delta R.T. -0.000 min

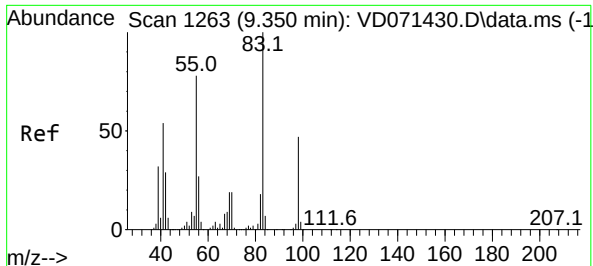
Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

Tgt Ion:117 Resp: 262995

Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.8	113.6
121	30.7	23.6	35.4





#39

Methylcyclohexane

Concen: 42.949 ug/l

RT: 9.355 min Scan# 1263

Delta R.T. 0.006 min

Lab File: VD071624.D

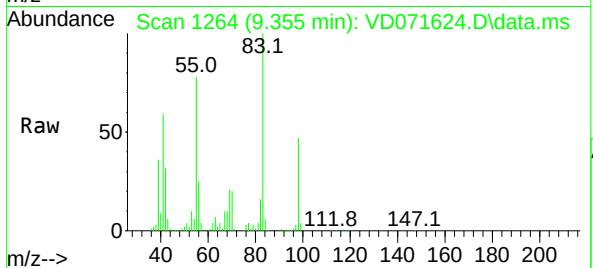
Acq: 05 Jan 2022 19:51

Instrument :

MSVOA_D

ClientSampleId :

FM-E3-02-4.5MSD

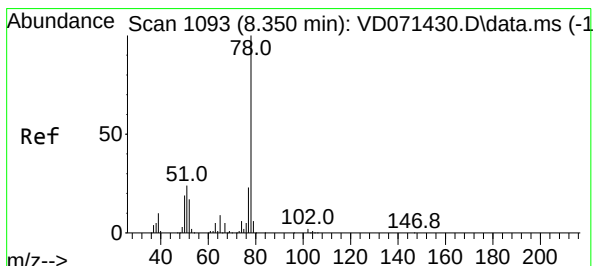
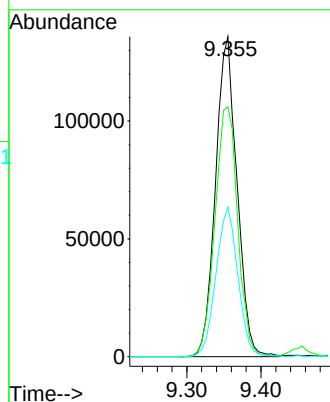


Tgt Ion: 83	Resp: 273330
Ion Ratio	Lower Upper
83 100	
55 78.1	65.8 98.8
98 46.8	38.7 58.1

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 48.047 ug/l

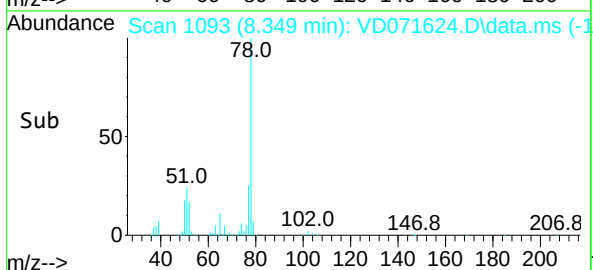
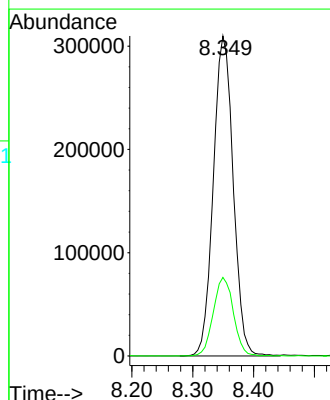
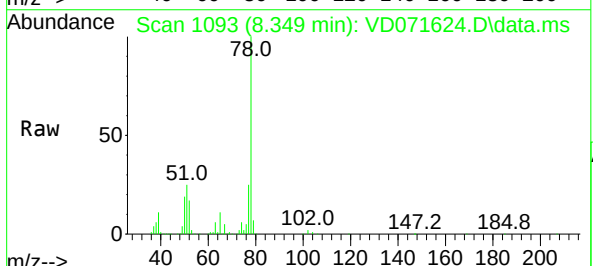
RT: 8.349 min Scan# 1093

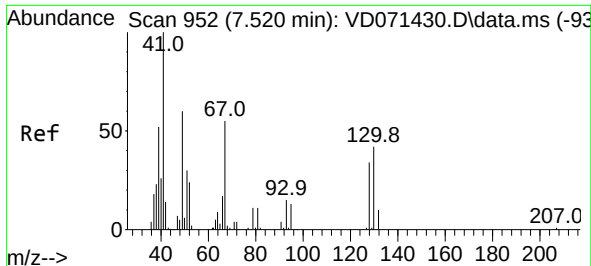
Delta R.T. -0.001 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

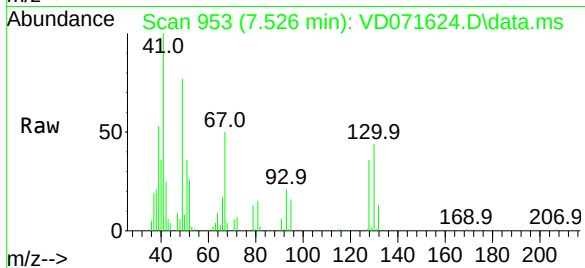
Tgt Ion: 78	Resp: 702231
Ion Ratio	Lower Upper
78 100	
77 24.5	19.1 28.7





#41
Methacrylonitrile
Concen: 45.626 ug/l
RT: 7.526 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

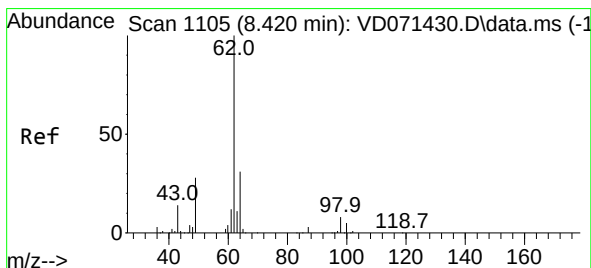
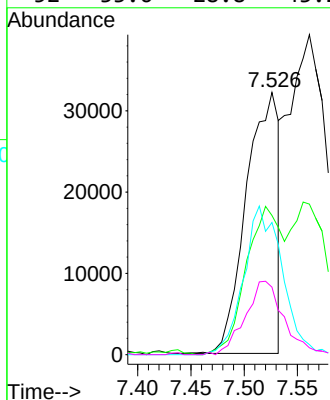
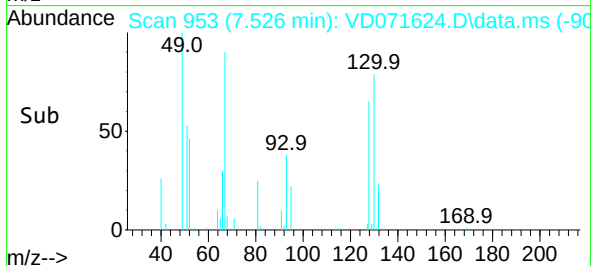
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



Tgt Ion: 41 Resp: 6802
Ion Ratio Lower Upper
41 100
39 63.3 60.2 90.4
67 67.7 74.8 112.2
52 33.6 28.8 43.2

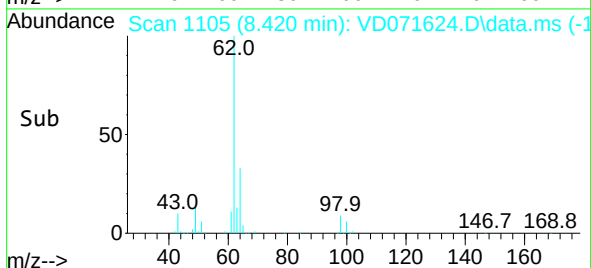
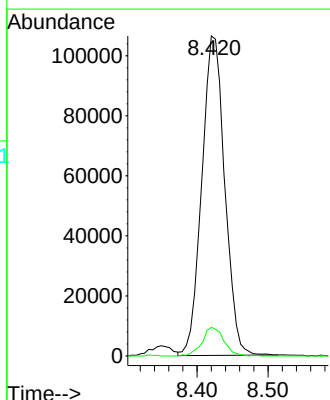
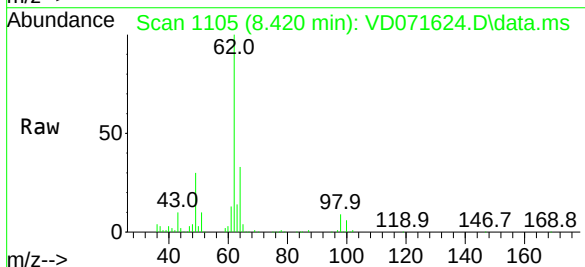
Manual Integrations
APPROVED

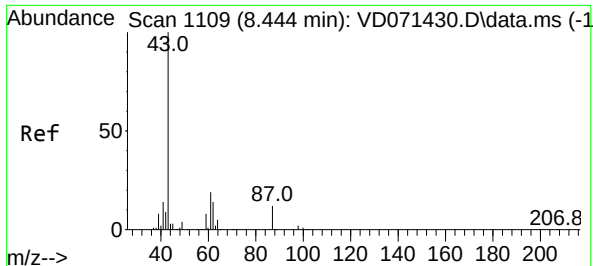
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#42
1,2-Dichloroethane
Concen: 50.137 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

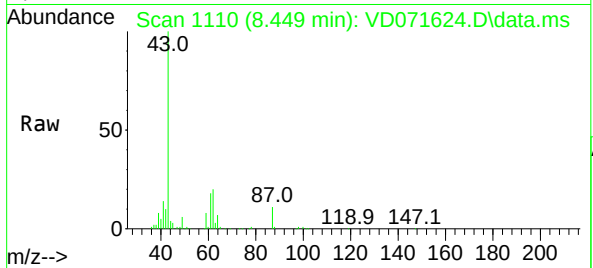
Tgt Ion: 62 Resp: 238949
Ion Ratio Lower Upper
62 100
98 8.4 0.0 21.8





#43
Isopropyl Acetate
Concen: 46.692 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

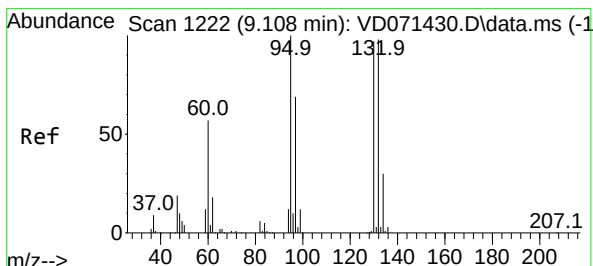
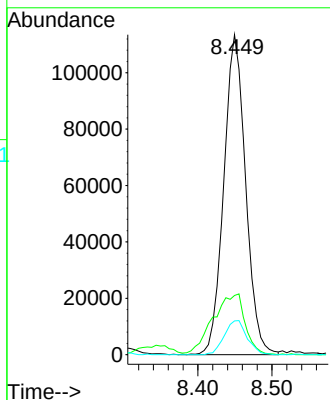
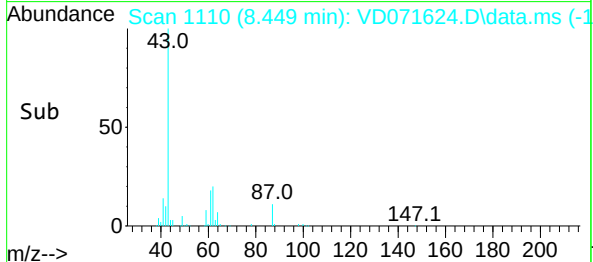
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



Tgt Ion: 43 Resp: 232570
Ion Ratio Lower Upper
43 100
61 28.0 28.2 42.4
87 11.1 10.7 16.1

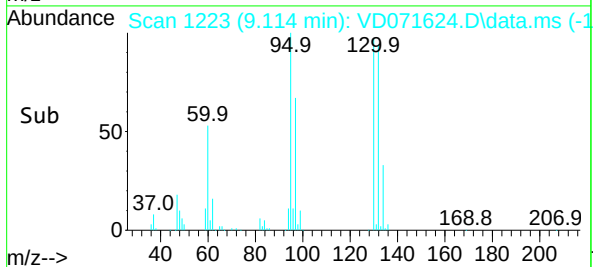
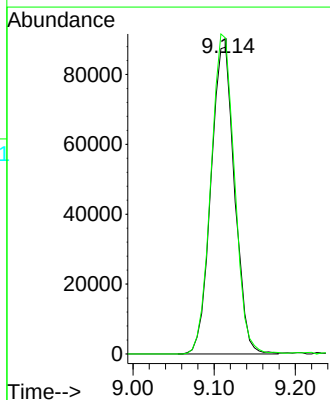
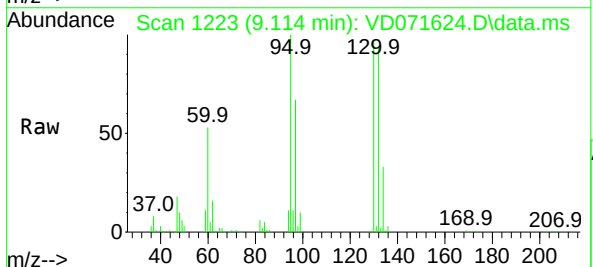
Manual Integrations
APPROVED

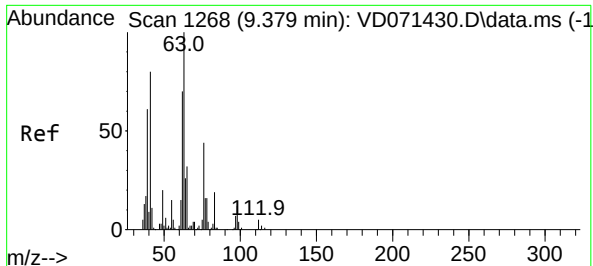
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#44
Trichloroethene
Concen: 46.853 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion:130 Resp: 178447
Ion Ratio Lower Upper
130 100
95 102.8 0.0 193.2





#45

1,2-Dichloropropane

Concen: 50.917 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.006 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

Instrument :

MSVOA_D

ClientSampleId :

FM-E3-02-4.5MSD

Tgt Ion: 63 Resp: 19310

Ion Ratio Lower Upper

63 100

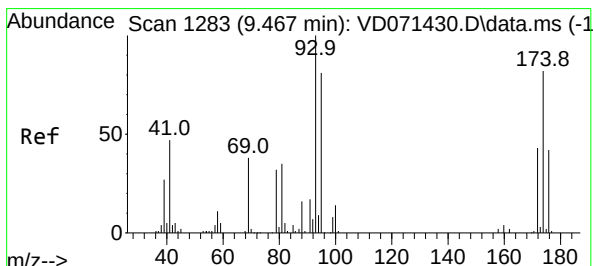
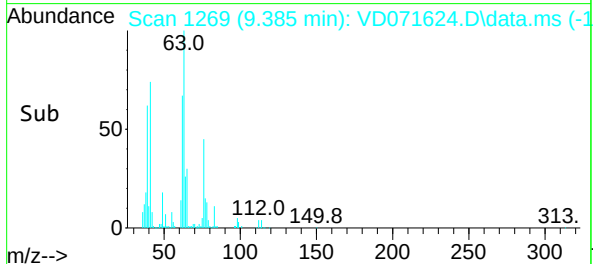
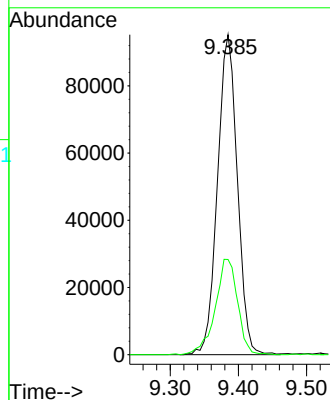
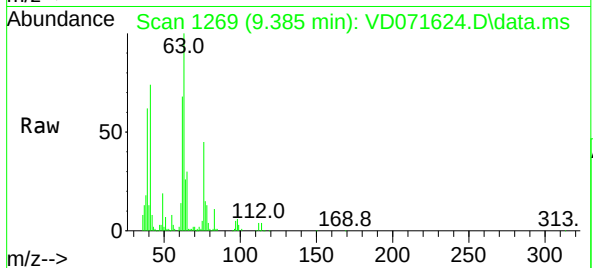
65 29.7 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#46

Dibromomethane

Concen: 47.922 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

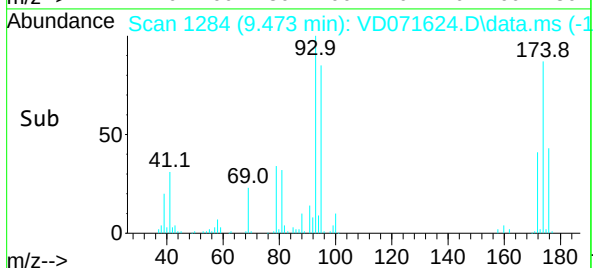
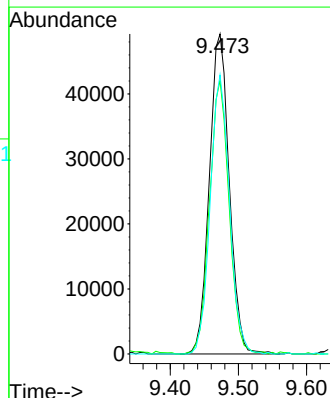
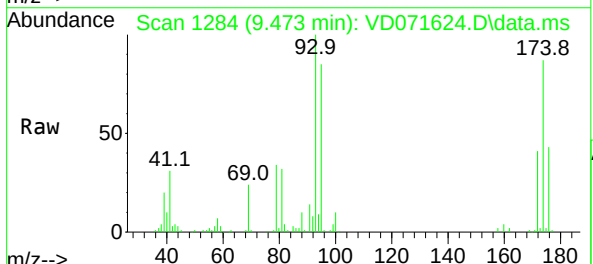
Tgt Ion: 93 Resp: 100409

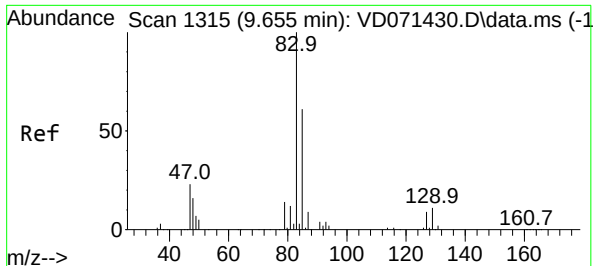
Ion Ratio Lower Upper

93 100

95 83.6 66.1 99.1

174 84.3 78.6 117.8





#47

Bromodichloromethane

Concen: 52.142 ug/l

RT: 9.655 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

Instrument :

MSVOA_D

ClientSampleId :

FM-E3-02-4.5MSD

Tgt Ion: 83 Resp: 277378

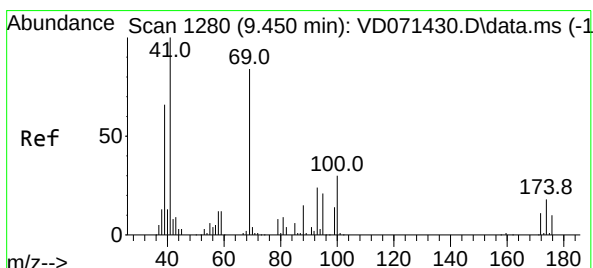
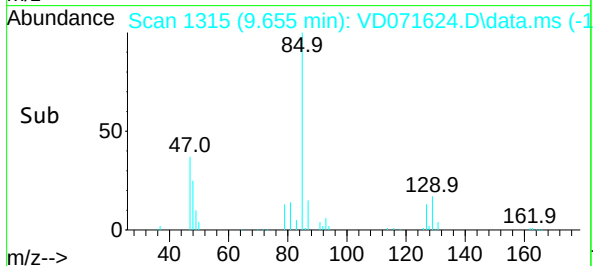
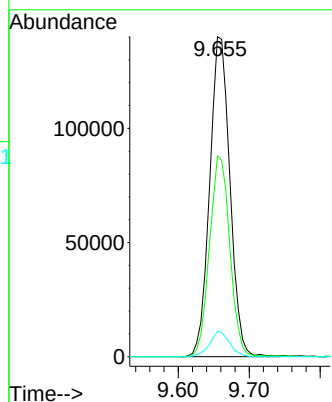
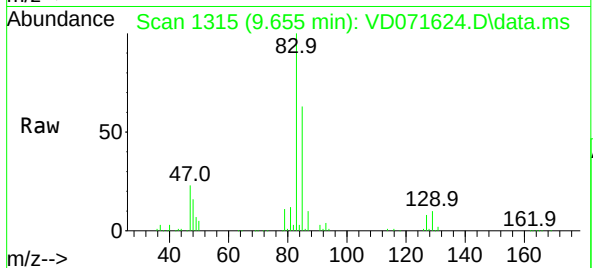
Ion	Ratio	Lower	Upper
83	100		
85	62.7	50.0	75.0
127	7.9	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#48

Methyl methacrylate

Concen: 49.348 ug/l

RT: 9.455 min Scan# 1281

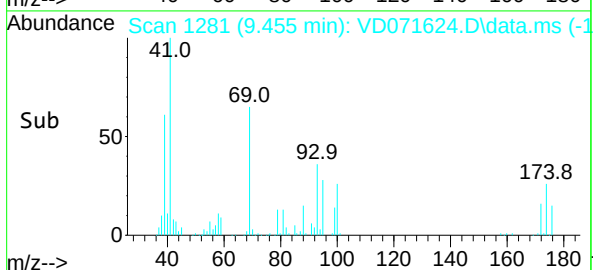
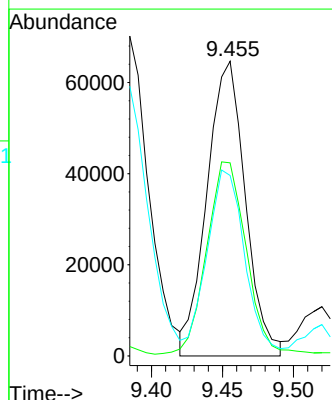
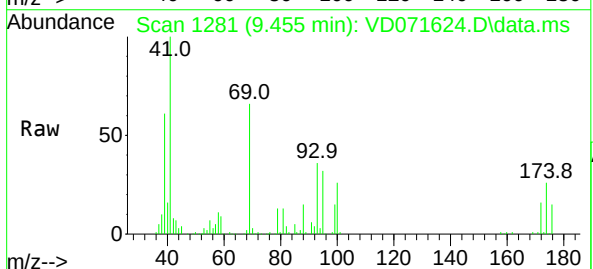
Delta R.T. 0.006 min

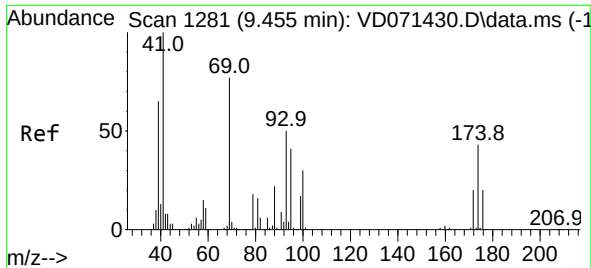
Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

Tgt Ion: 41 Resp: 121637

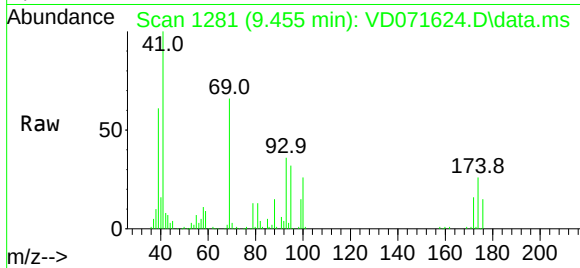
Ion	Ratio	Lower	Upper
41	100		
69	66.9	69.8	104.6#
39	61.8	35.6	53.4#





#49
1,4-Dioxane
Concen: 812.051 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

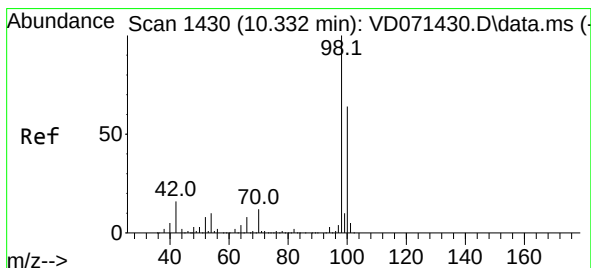
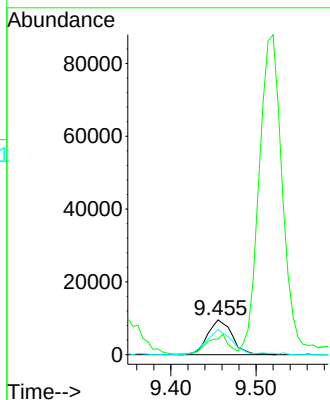
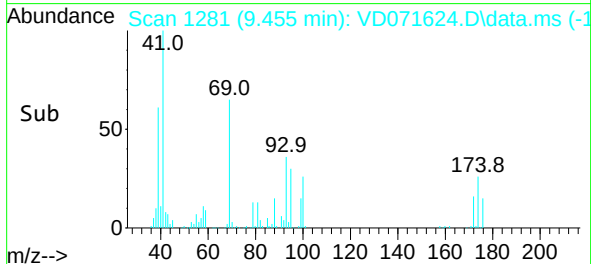
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



Tgt Ion: 88 Resp: 1922
Ion Ratio Lower Upper
88 100
43 46.6 28.9 43.3
58 75.0 56.3 84.5

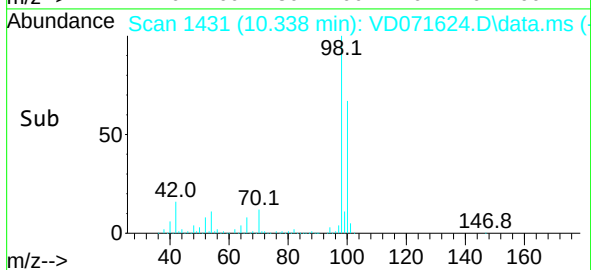
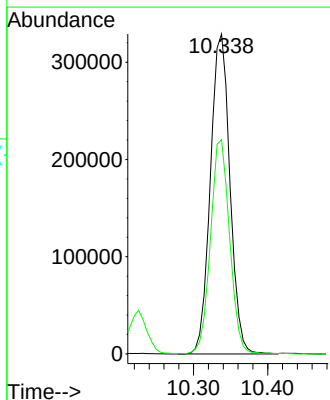
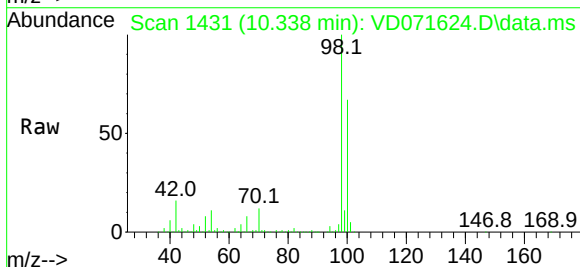
Manual Integrations
APPROVED

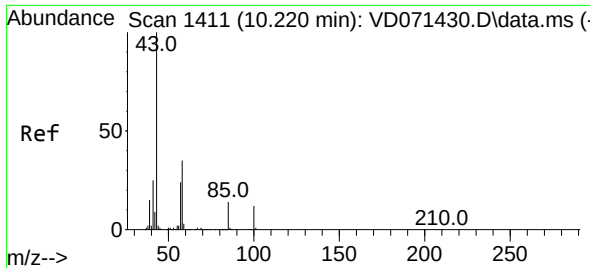
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#50
Toluene-d8
Concen: 46.815 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

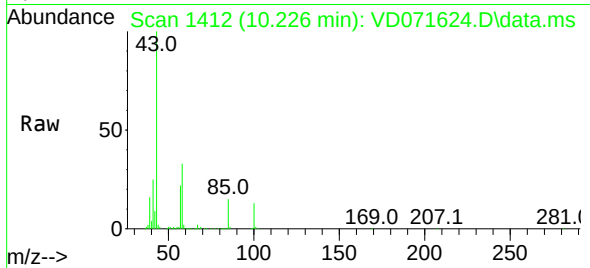
Tgt Ion: 98 Resp: 602033
Ion Ratio Lower Upper
98 100
100 65.9 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 234.160 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

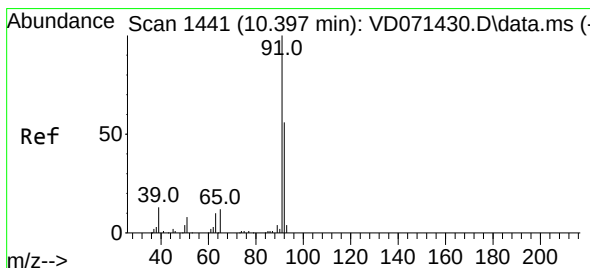
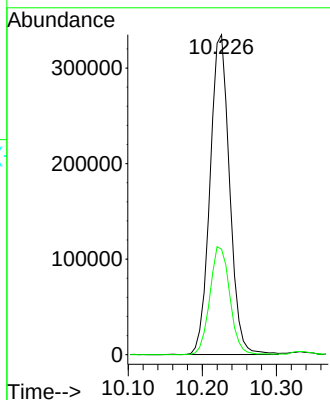
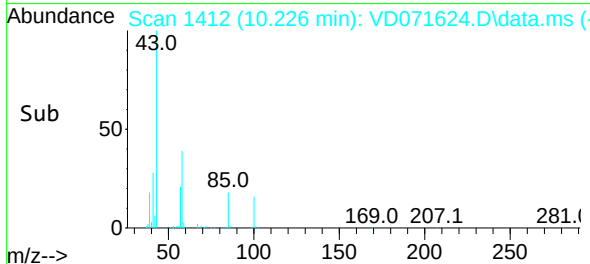
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



Tgt Ion: 43 Resp: 61363
Ion Ratio Lower Upper
43 100
58 34.6 33.1 49.7

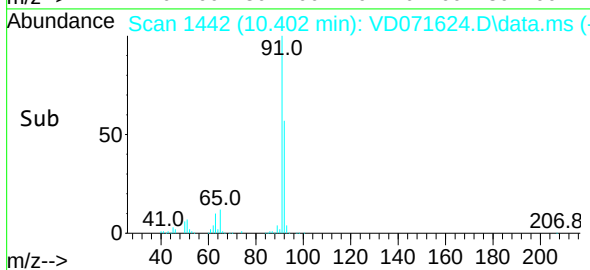
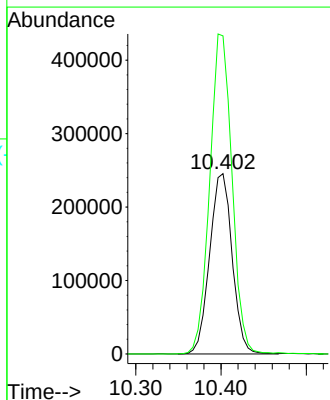
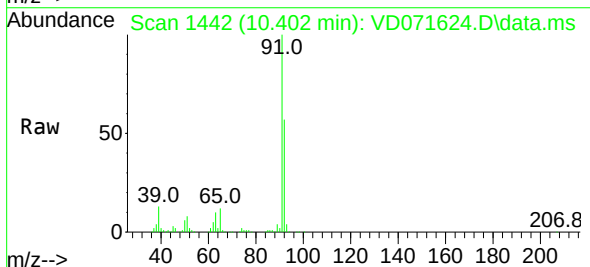
Manual Integrations
APPROVED

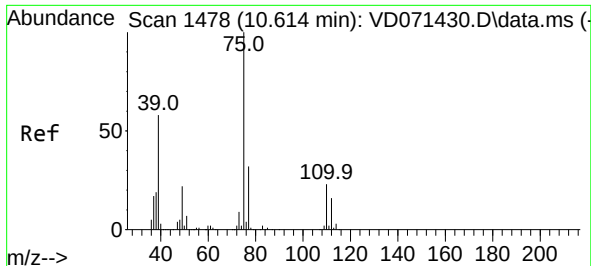
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#52
Toluene
Concen: 48.536 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

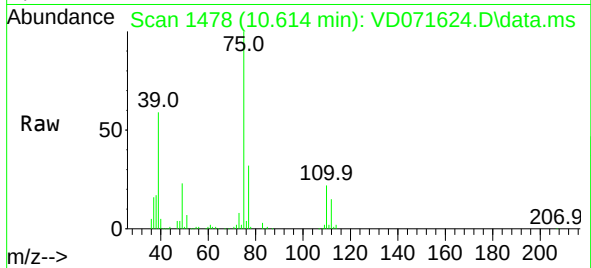
Tgt Ion: 92 Resp: 450620
Ion Ratio Lower Upper
92 100
91 176.0 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 49.203 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

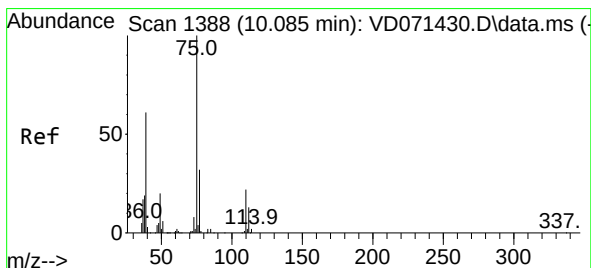
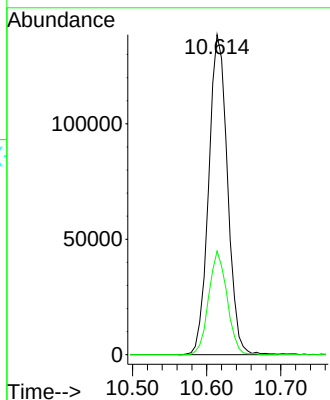
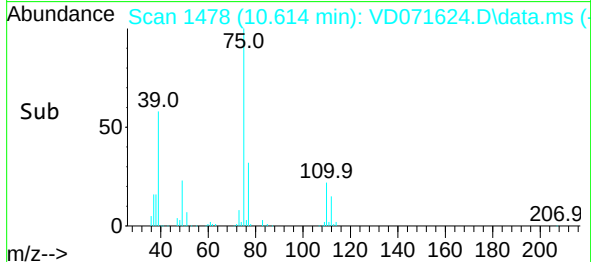
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



Tgt Ion: 75 Resp: 244410
Ion Ratio Lower Upper
75 100
77 32.4 24.5 36.7

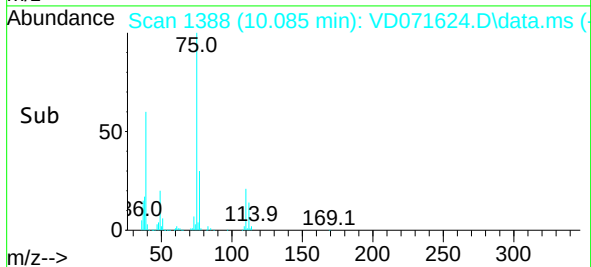
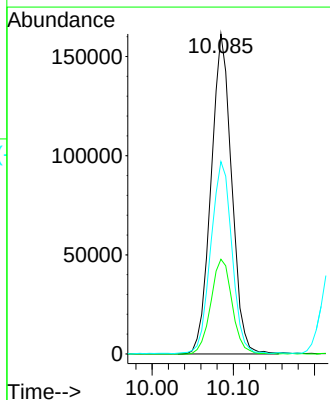
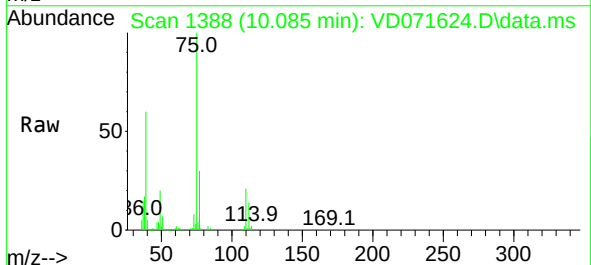
Manual Integrations
APPROVED

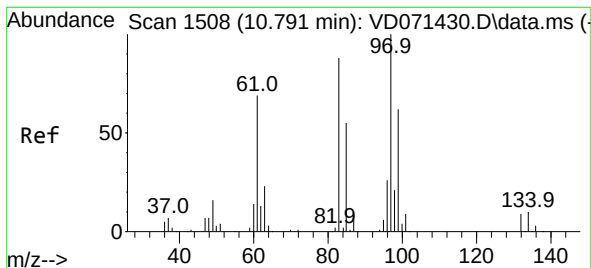
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#54
cis-1,3-Dichloropropene
Concen: 49.630 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

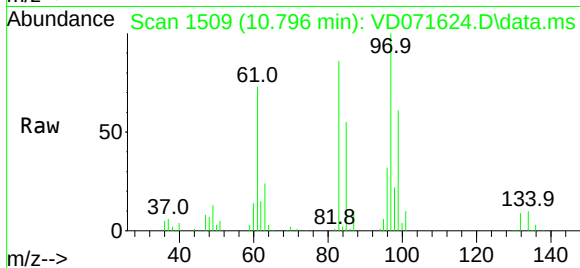
Tgt Ion: 75 Resp: 284888
Ion Ratio Lower Upper
75 100
77 29.6 25.0 37.6
39 59.8 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 50.264 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.005 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

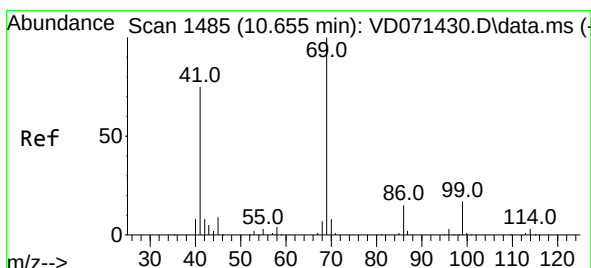
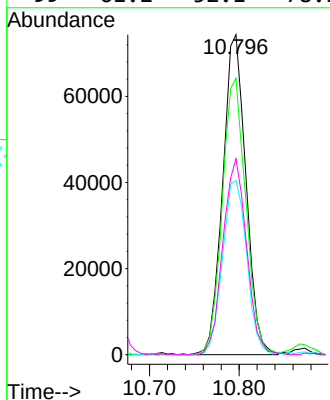
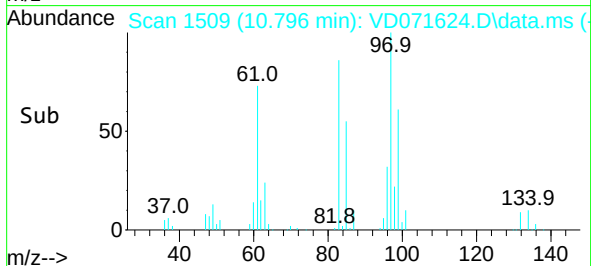
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



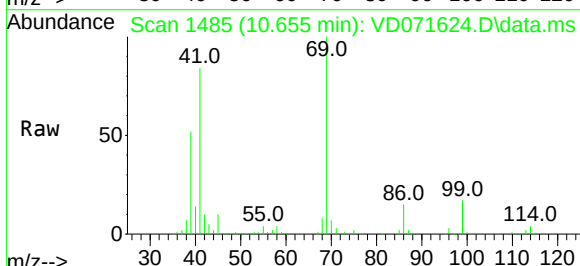
Tgt Ion: 97 Resp: 133678
Ion Ratio Lower Upper
97 100
83 86.4 65.2 97.8
85 54.5 43.4 65.0
99 61.2 52.1 78.1

Manual Integrations
APPROVED

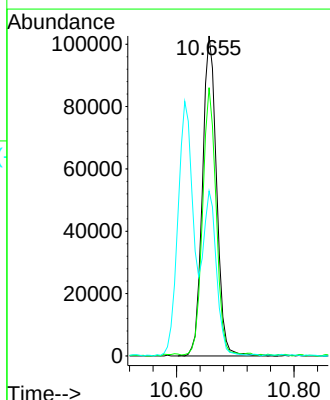
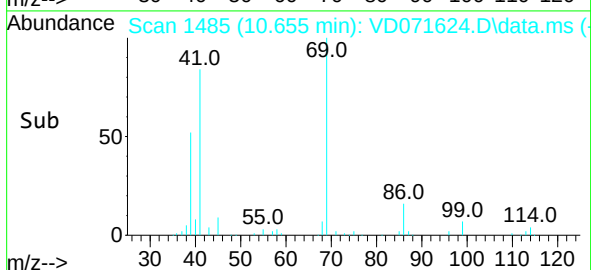
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

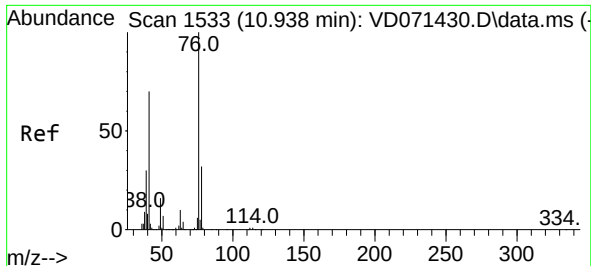


#56
Ethyl methacrylate
Concen: 49.171 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51



Tgt Ion: 69 Resp: 172086
Ion Ratio Lower Upper
69 100
41 79.8 50.2 75.2#
39 47.6 19.8 29.8#





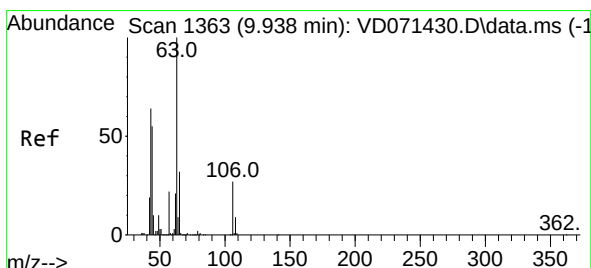
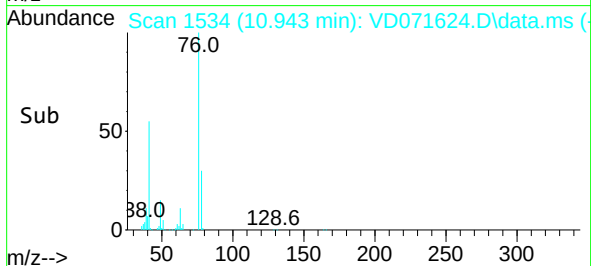
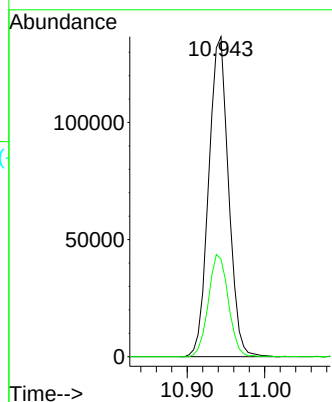
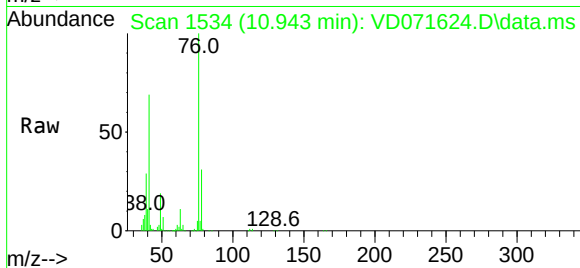
#57
1,3-Dichloropropane
Concen: 49.803 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.005 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

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

Tgt Ion: 76 Resp: 24261
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

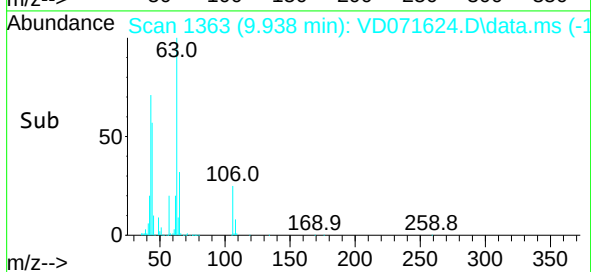
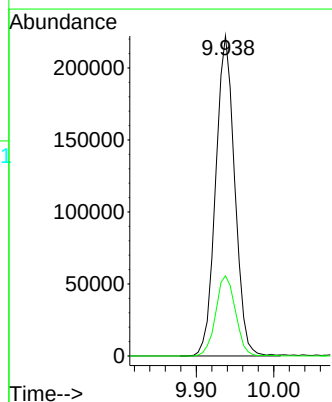
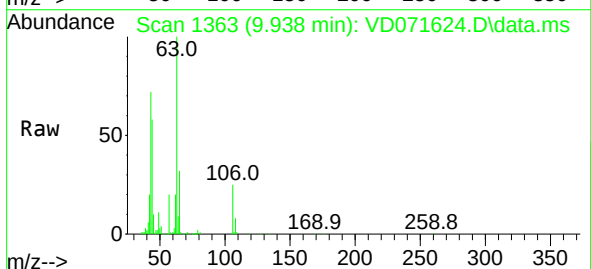
Manual Integrations
APPROVED

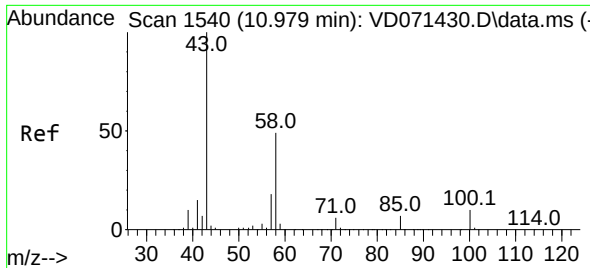
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#58
2-Chloroethyl Vinyl ether
Concen: 226.188 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

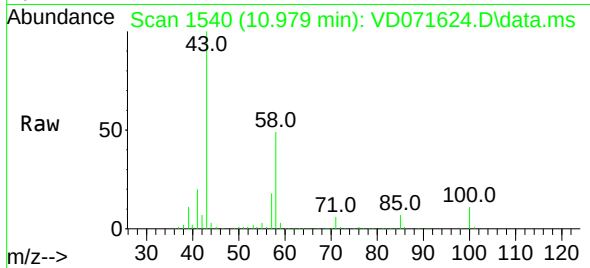
Tgt Ion: 63 Resp: 379193
Ion Ratio Lower Upper
63 100
106 25.9 21.0 31.4





#59
2-Hexanone
Concen: 237.663 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

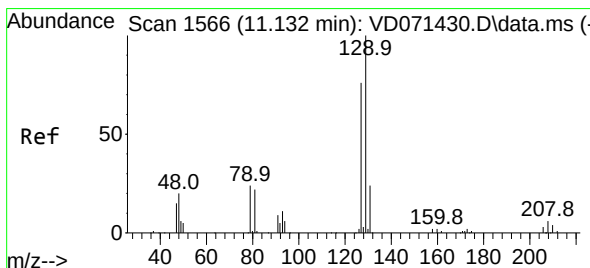
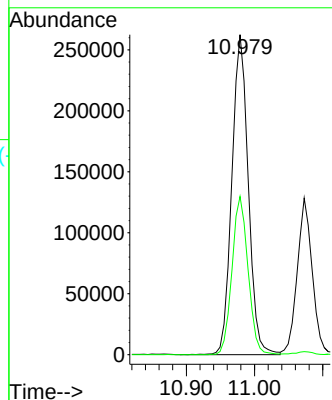
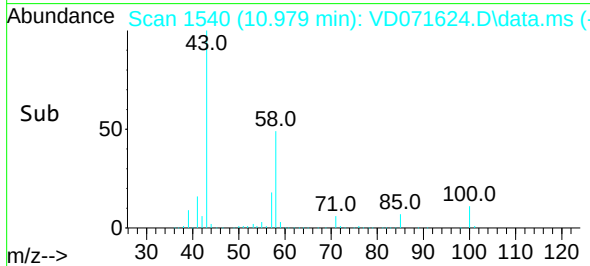
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



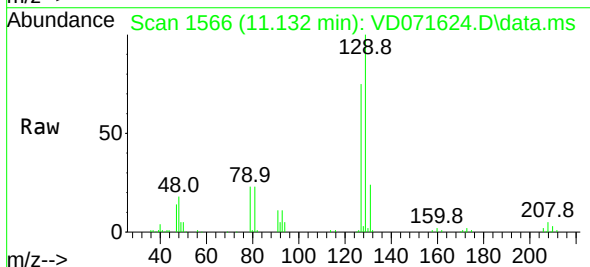
Tgt Ion: 43 Resp: 440238
Ion Ratio Lower Upper
43 100
58 48.3 28.7 86.1

Manual Integrations
APPROVED

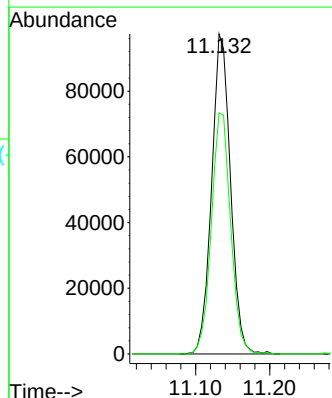
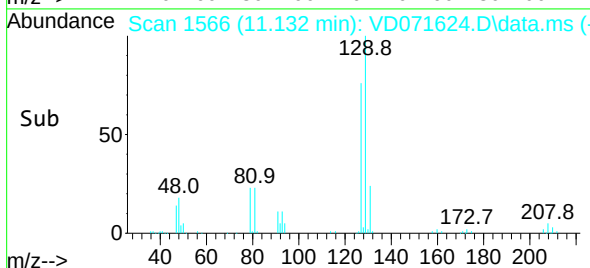
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

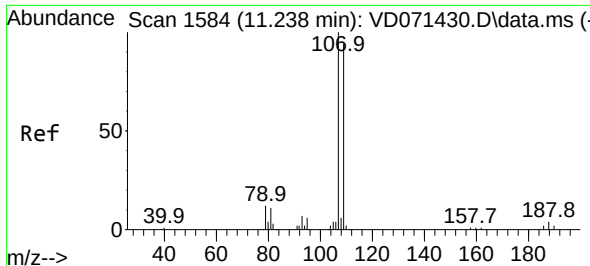


#60
Dibromochloromethane
Concen: 51.354 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51



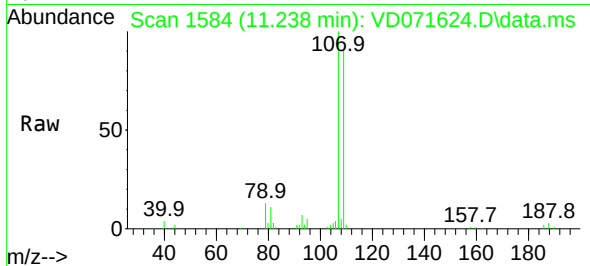
Tgt Ion:129 Resp: 171689
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 48.011 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

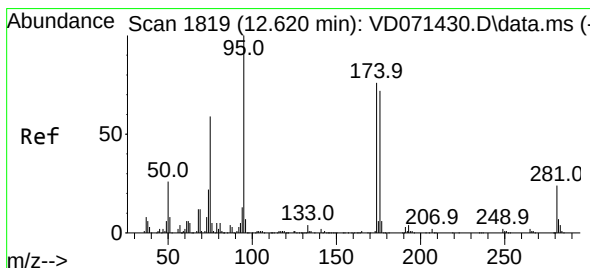
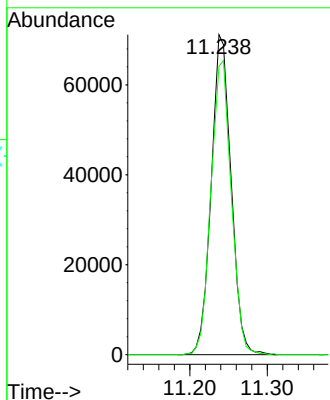
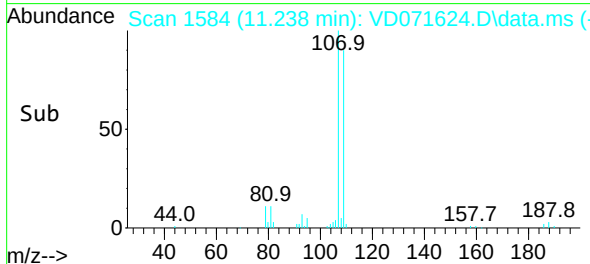
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



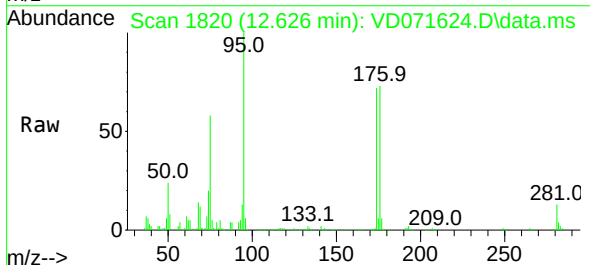
Tgt Ion:107 Resp: 126470
Ion Ratio Lower Upper
107 100
109 94.2 74.6 112.0

Manual Integrations
APPROVED

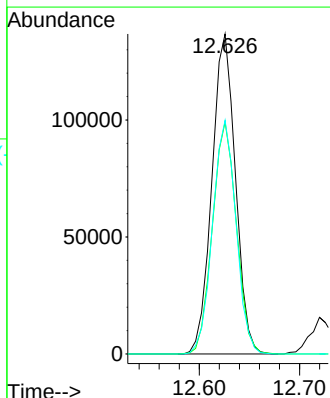
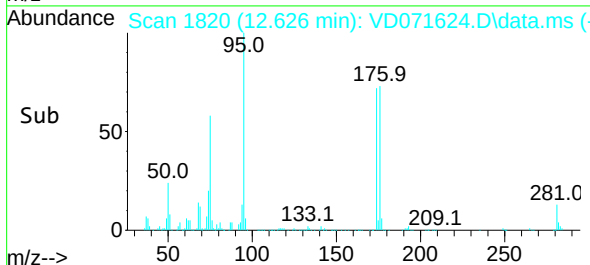
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

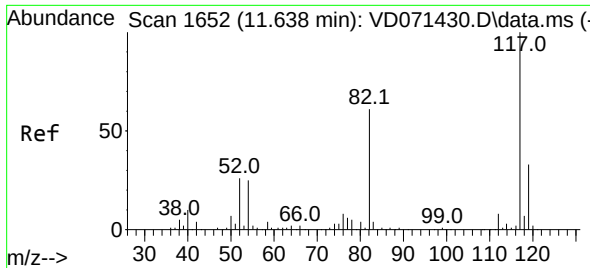


#62
4-Bromofluorobenzene
Concen: 48.745 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51



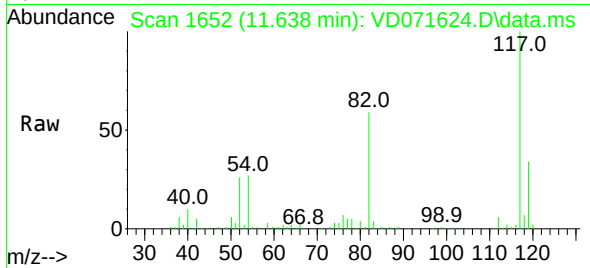
Tgt Ion: 95 Resp: 222754
Ion Ratio Lower Upper
95 100
174 73.8 0.0 159.4
176 72.8 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

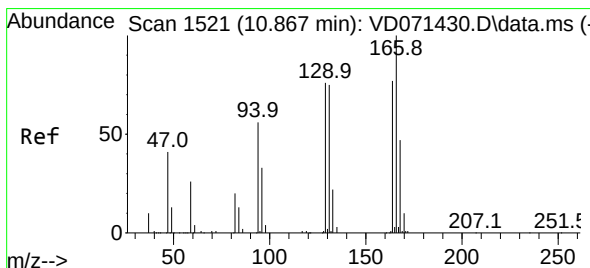
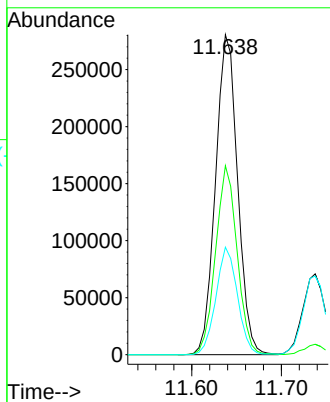
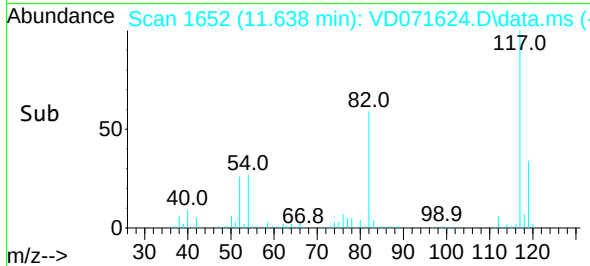
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



Tgt Ion:117 Resp: 47980
Ion Ratio Lower Upper
117 100
82 59.1 44.7 67.1
119 33.6 26.2 39.4

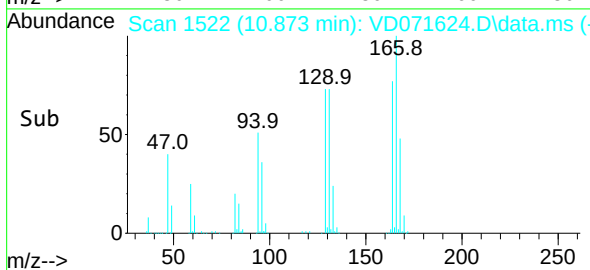
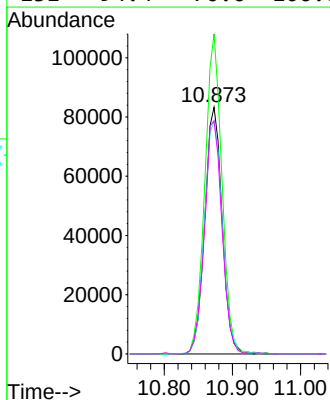
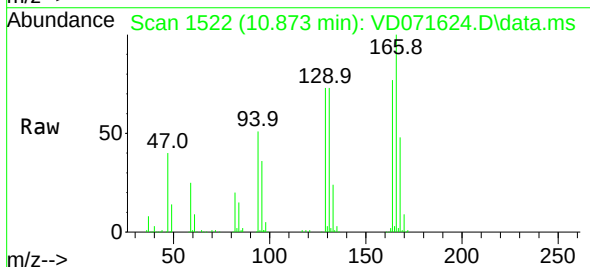
Manual Integrations
APPROVED

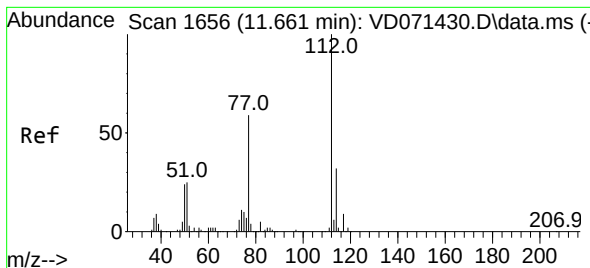
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#64
Tetrachloroethene
Concen: 44.249 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

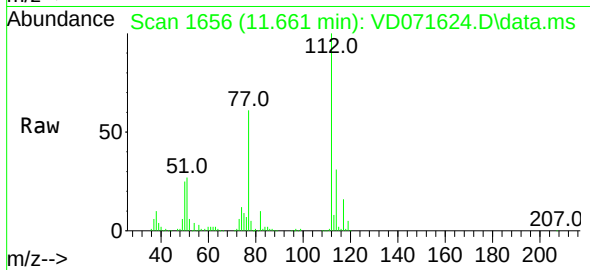
Tgt Ion:164 Resp: 147536
Ion Ratio Lower Upper
164 100
166 129.7 102.6 153.8
129 94.6 75.4 113.0
131 94.4 70.6 106.0





#65
Chlorobenzene
Concen: 48.304 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

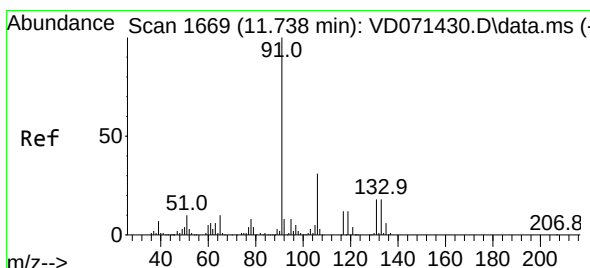
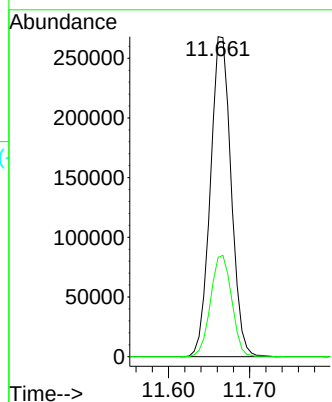
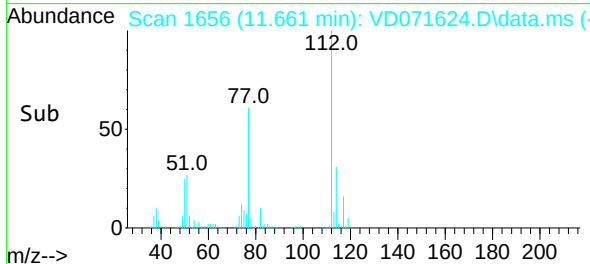
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



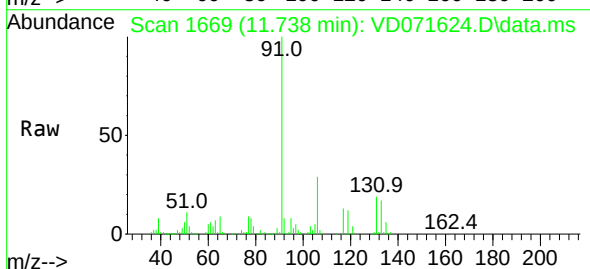
Tgt Ion:112 Resp: 475397
Ion Ratio Lower Upper
112 100
114 31.1 26.0 39.0

Manual Integrations
APPROVED

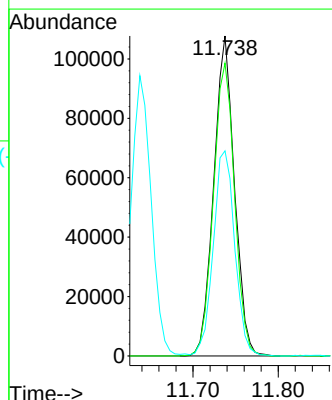
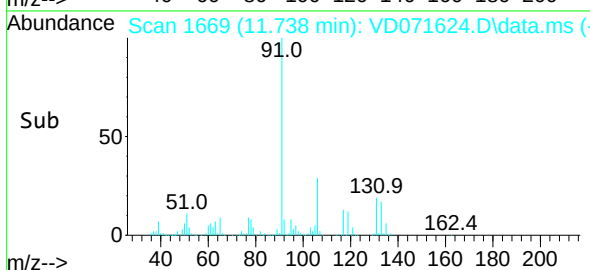
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

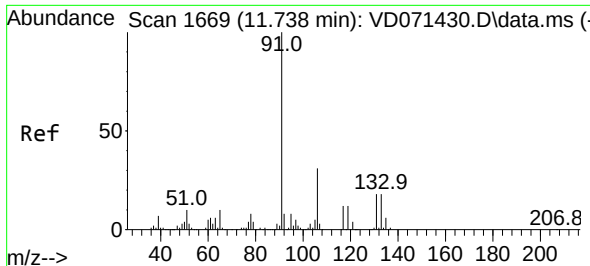


#66
1,1,1,2-Tetrachloroethane
Concen: 50.749 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51



Tgt Ion:131 Resp: 182465
Ion Ratio Lower Upper
131 100
133 93.5 48.0 144.0
119 66.5 33.5 100.4





#67

Ethyl Benzene

Concen: 49.518 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

Instrument :

MSVOA_D

ClientSampleId :

FM-E3-02-4.5MSD

Tgt Ion: 91 Resp: 90696

Ion Ratio Lower Upper

91 100

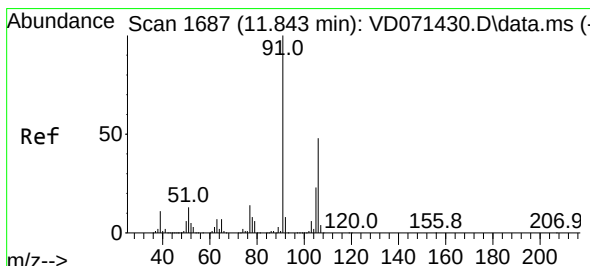
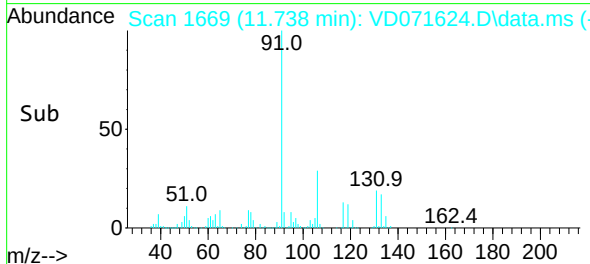
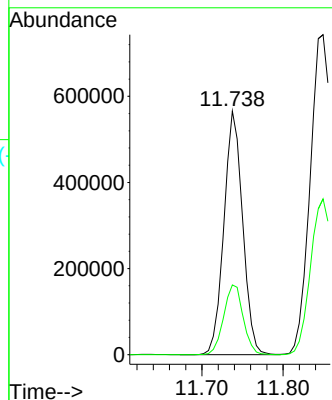
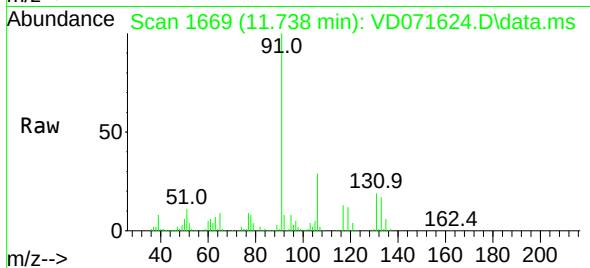
106 28.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#68

m/p-Xylenes

Concen: 99.041 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. 0.006 min

Lab File: VD071624.D

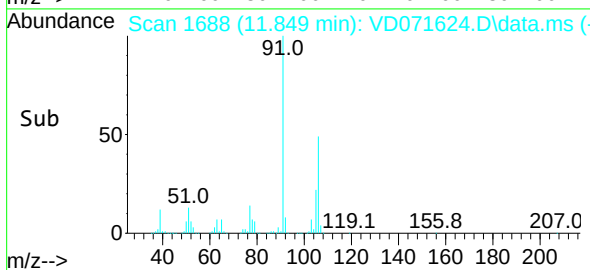
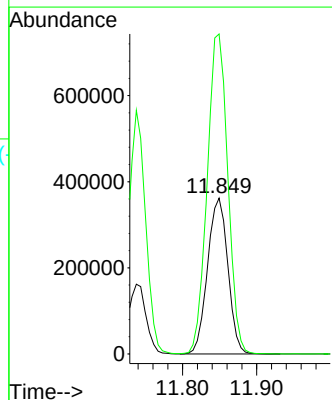
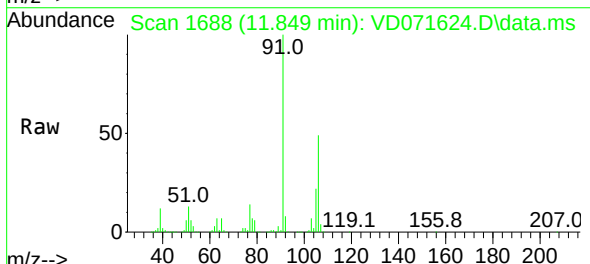
Acq: 05 Jan 2022 19:51

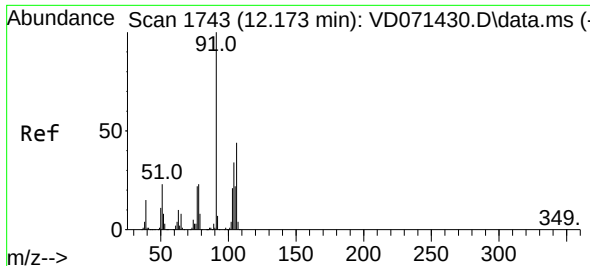
Tgt Ion:106 Resp: 689190

Ion Ratio Lower Upper

106 100

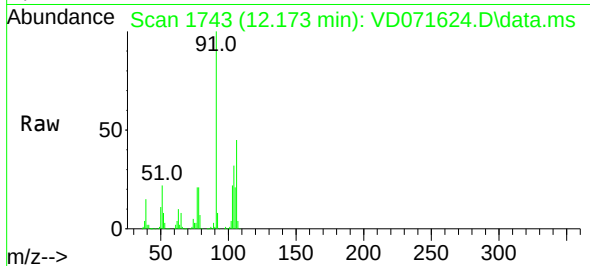
91 208.6 160.1 240.1





#69
o-Xylene
Concen: 50.652 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

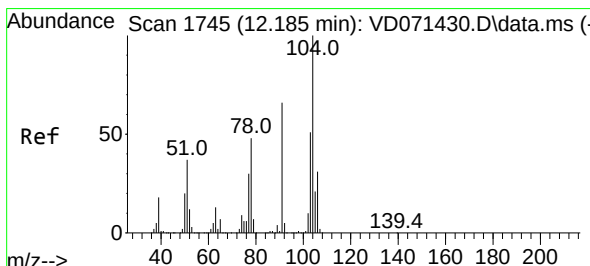
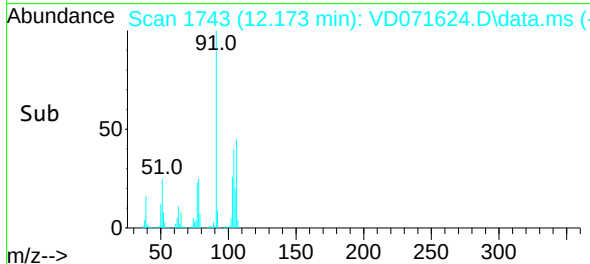
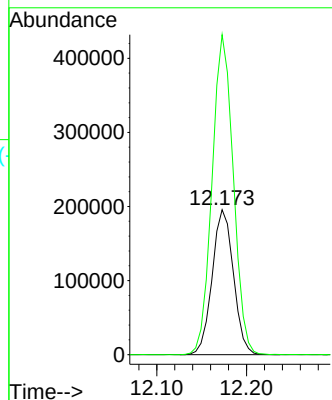
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



Tgt Ion:106 Resp: 322185
Ion Ratio Lower Upper
106 100
91 220.5 106.3 319.0

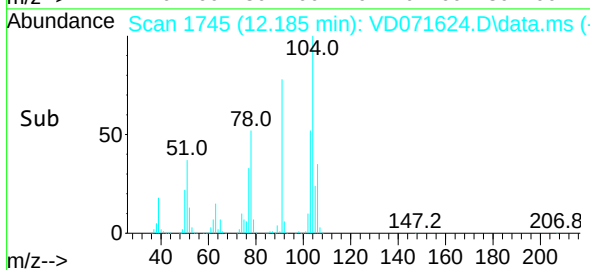
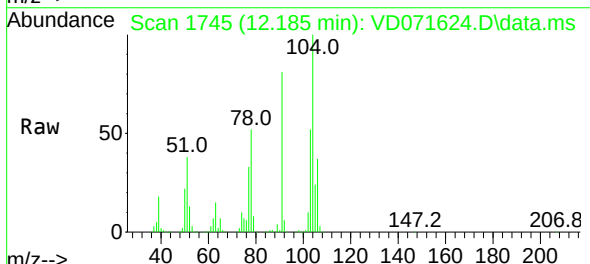
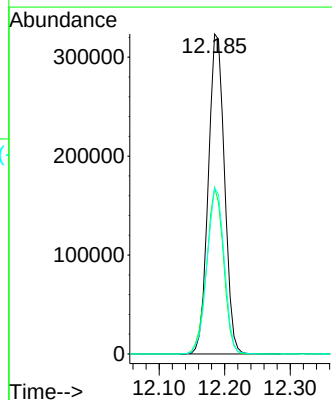
Manual Integrations
APPROVED

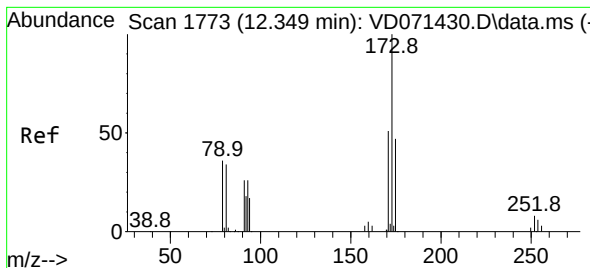
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#70
Styrene
Concen: 50.361 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion:104 Resp: 556483
Ion Ratio Lower Upper
104 100
78 54.4 39.4 59.0
103 55.1 43.4 65.0





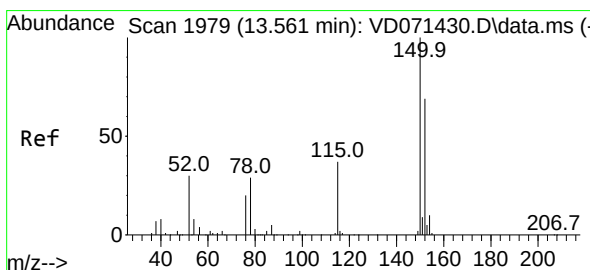
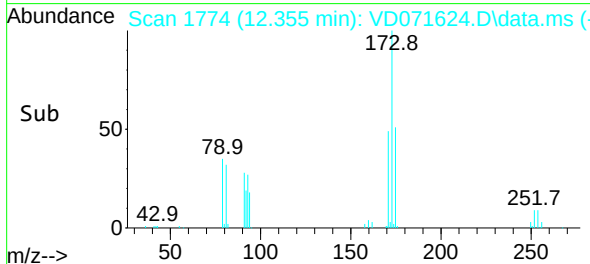
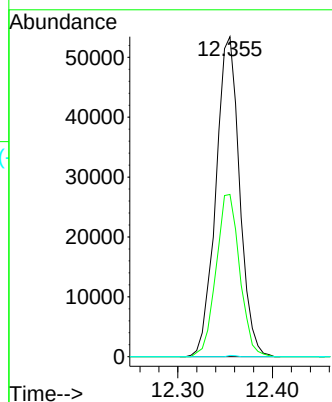
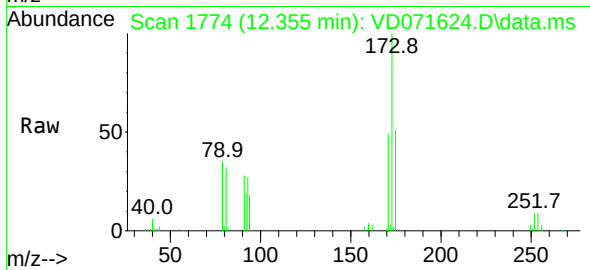
#71
Bromoform
Concen: 47.855 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

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

Tgt Ion:173 Resp: 93100
Ion Ratio Lower Upper
173 100
175 50.6 24.1 72.2
254 0.1 0.1 0.1

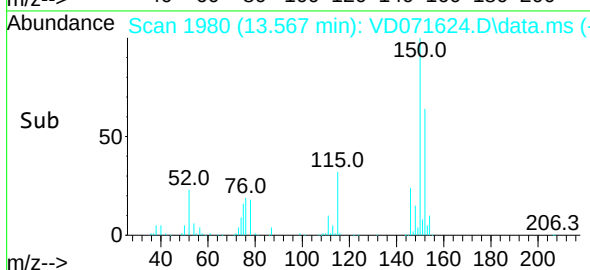
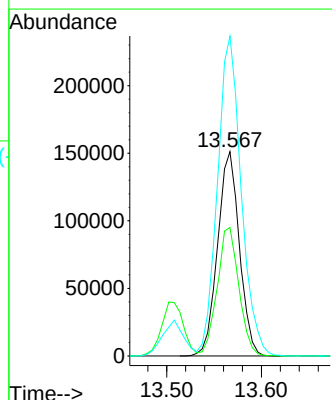
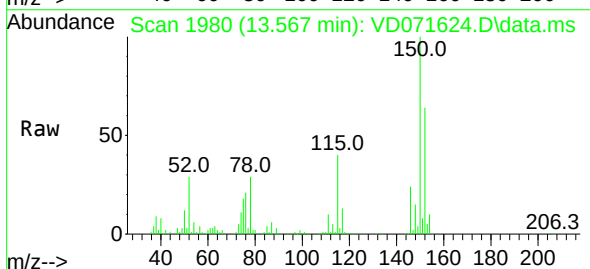
Manual Integrations
APPROVED

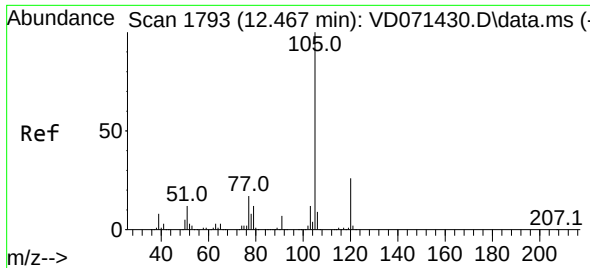
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

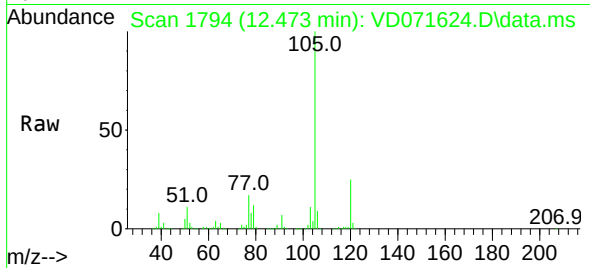
Tgt Ion:152 Resp: 241524
Ion Ratio Lower Upper
152 100
115 62.9 29.8 89.3
150 170.3 0.0 349.2





#73
Isopropylbenzene
Concen: 47.465 ug/l
RT: 12.473 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

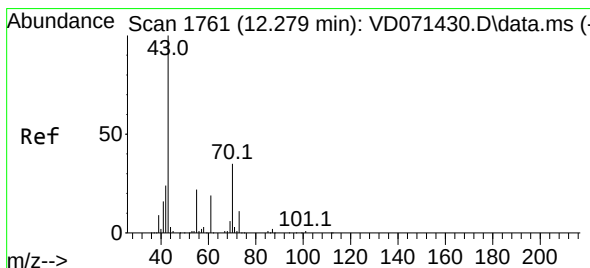
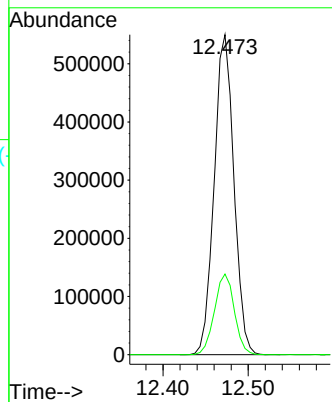
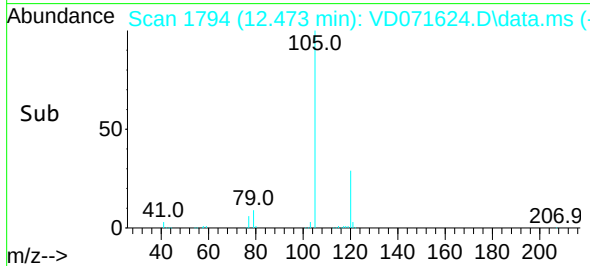
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



Tgt Ion: 105 Resp: 883824
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.5

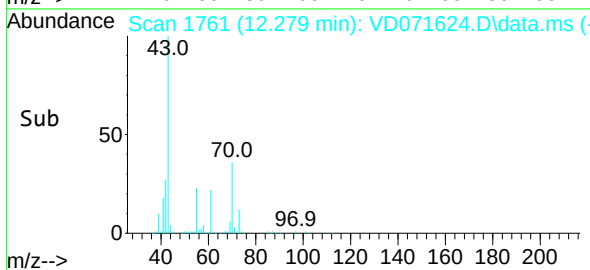
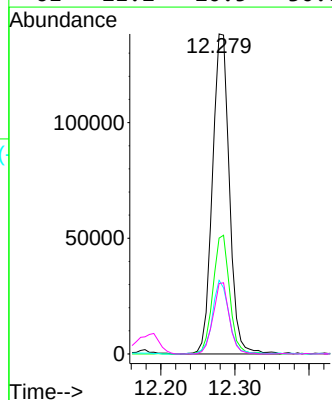
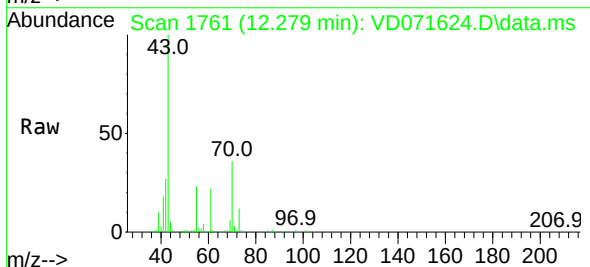
Manual Integrations
APPROVED

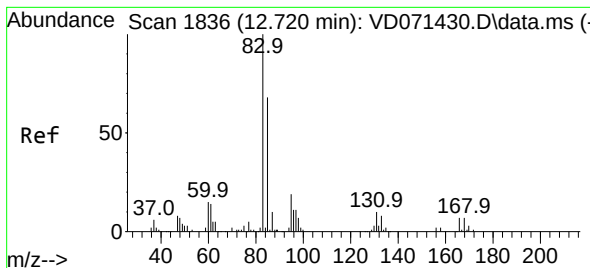
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#74
N-ethyl acetate
Concen: 44.054 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

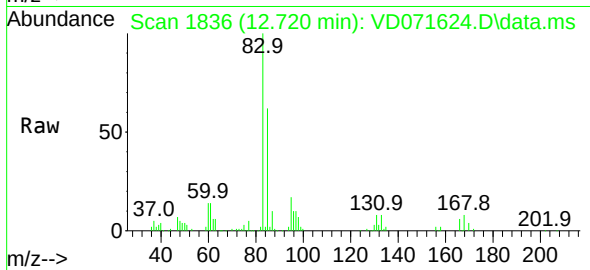
Tgt Ion: 43 Resp: 220081
Ion Ratio Lower Upper
43 100
70 36.4 36.6 55.0#
55 22.5 22.5 33.7
61 21.2 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 45.598 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

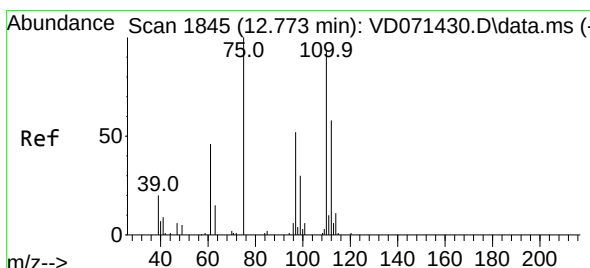
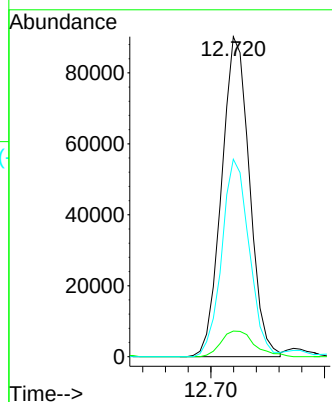
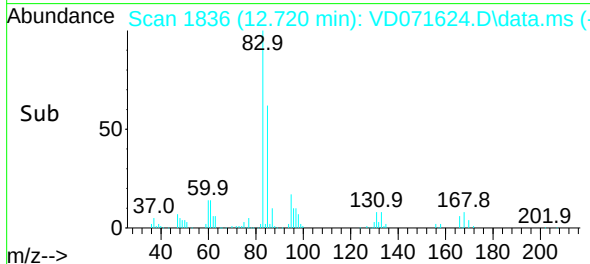
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



Tgt Ion: 83 Resp: 153504
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.7
85 60.9 32.0 96.2

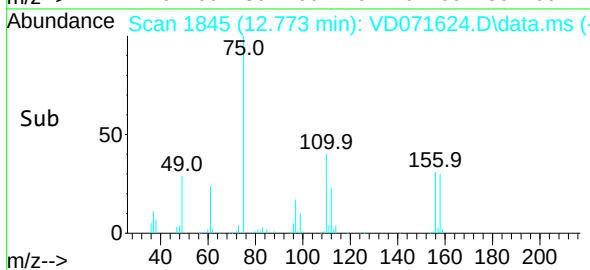
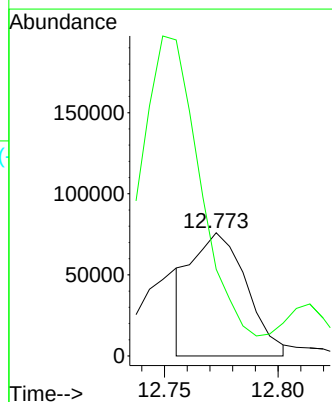
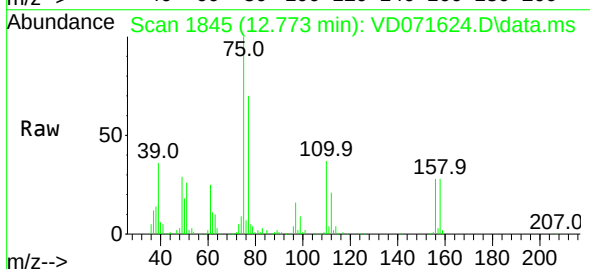
Manual Integrations
APPROVED

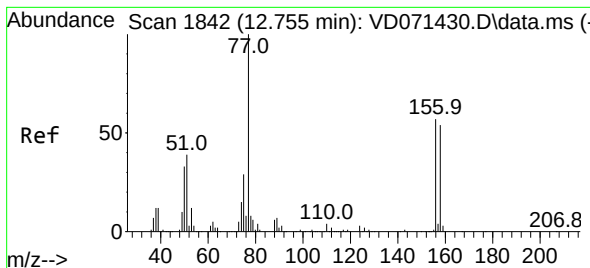
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#76
1,2,3-Trichloropropane
Concen: 44.691 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

Tgt Ion: 75 Resp: 128251
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77

Bromobenzene

Concen: 45.228 ug/l

RT: 12.755 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VD071624.D

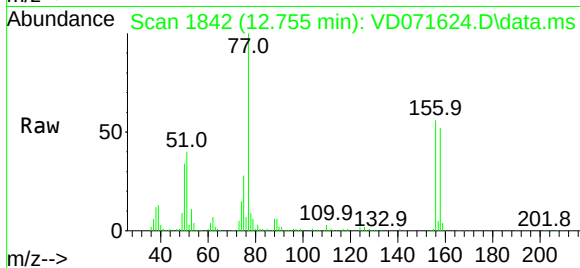
Acq: 05 Jan 2022 19:51

Instrument :

MSVOA_D

ClientSampleId :

FM-E3-02-4.5MSD



Tgt Ion:156 Resp: 187398

Ion Ratio Lower Upper

156 100

77 202.1 96.6 289.8

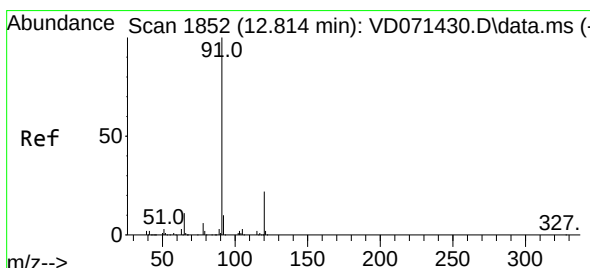
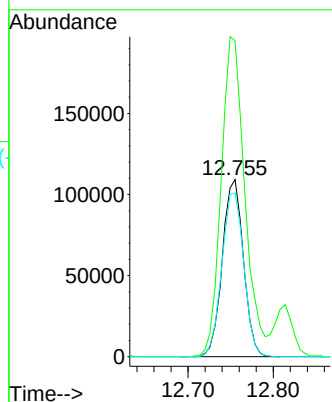
158 96.6 49.1 147.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022

Supervised By :Mahesh Dadoda 01/11/2022



#78

n-propylbenzene

Concen: 47.537 ug/l

RT: 12.814 min Scan# 1852

Delta R.T. 0.006 min

Lab File: VD071624.D

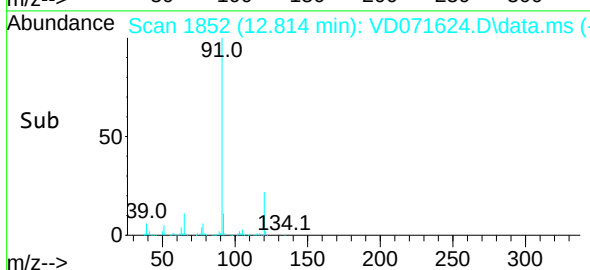
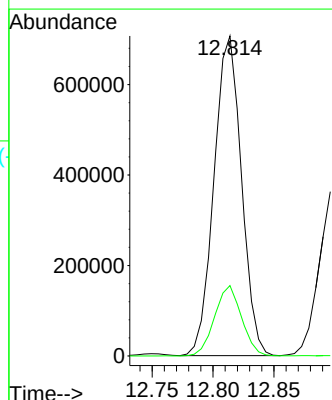
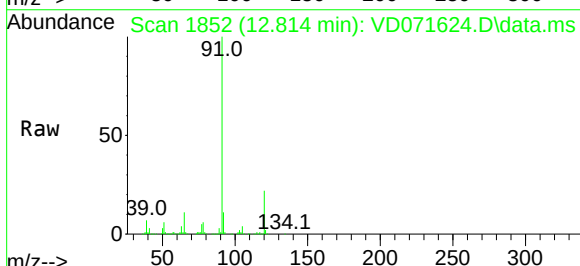
Acq: 05 Jan 2022 19:51

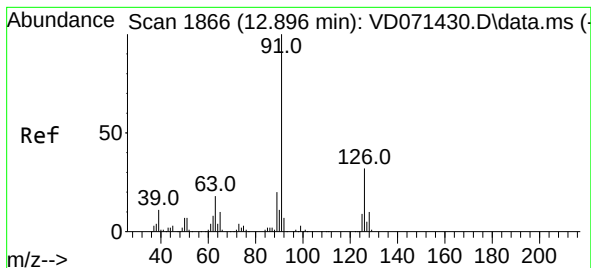
Tgt Ion: 91 Resp: 1109510

Ion Ratio Lower Upper

91 100

120 21.6 10.9 32.9





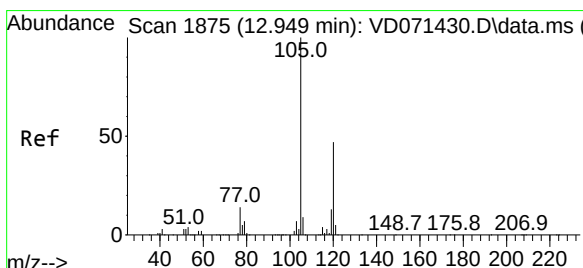
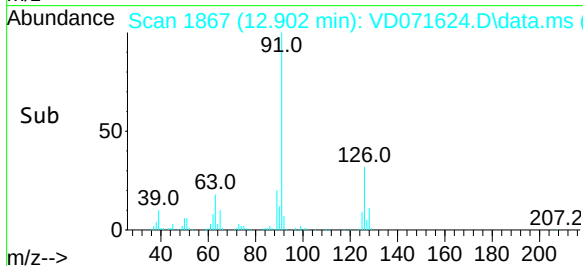
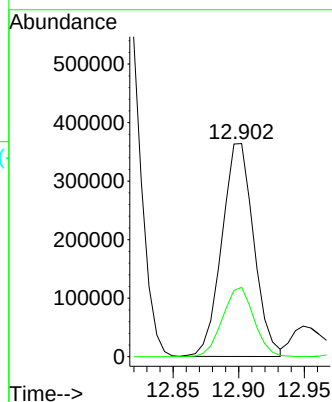
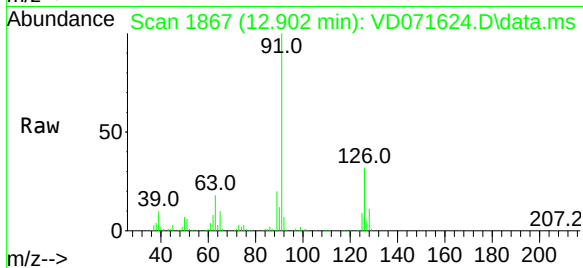
#79
2-Chlorotoluene
Concen: 47.308 ug/l
RT: 12.902 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

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

Tgt Ion: 91 Resp: 61706
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.7

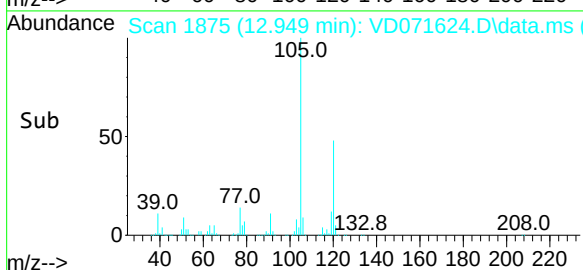
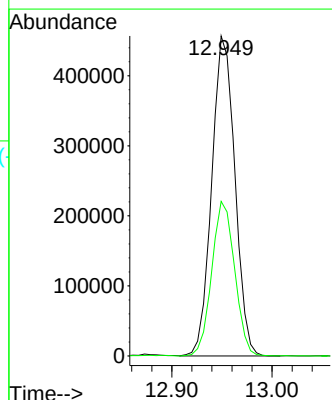
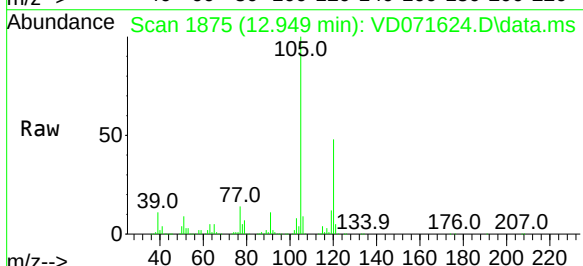
Manual Integrations
APPROVED

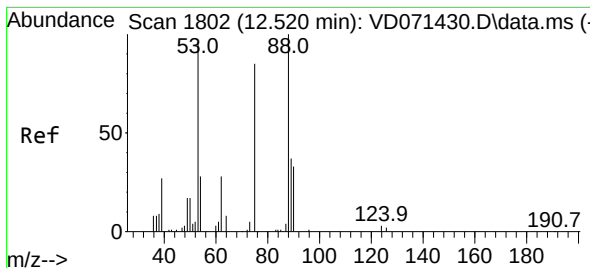
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.681 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

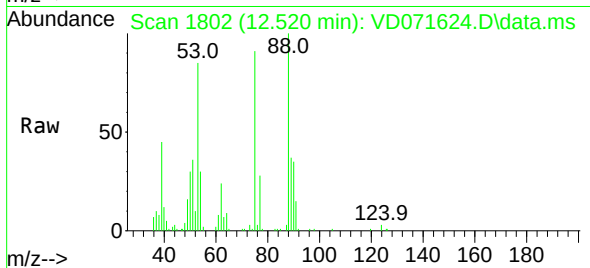
Tgt Ion:105 Resp: 732319
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 40.732 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

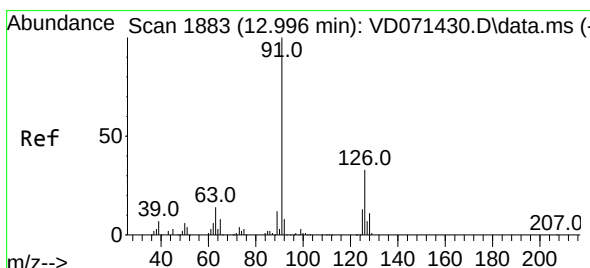
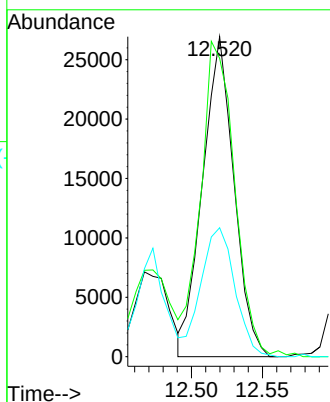
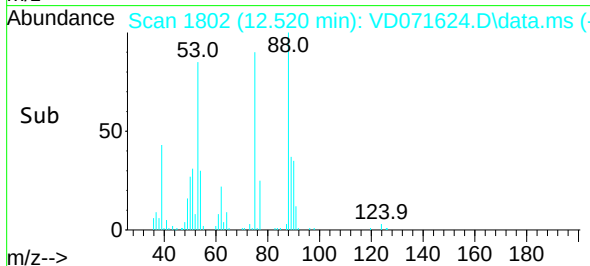
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



Tgt Ion: 75 Resp: 41369
Ion Ratio Lower Upper
75 100
53 106.8 62.6 94.0
89 44.1 34.5 51.7

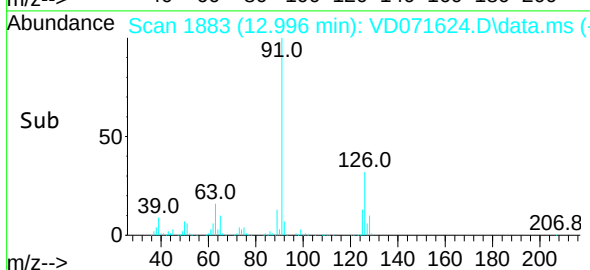
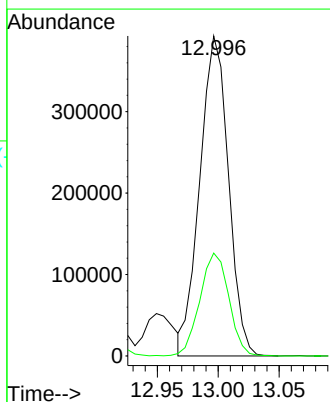
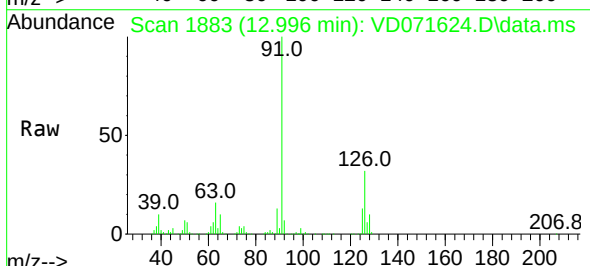
Manual Integrations
APPROVED

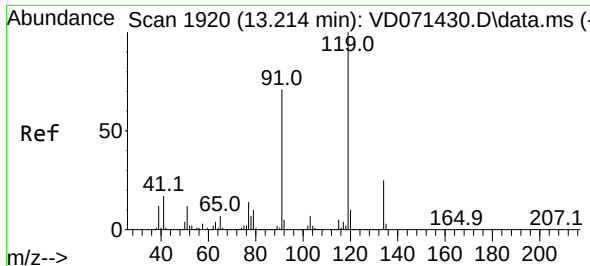
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#82
4-Chlorotoluene
Concen: 47.535 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

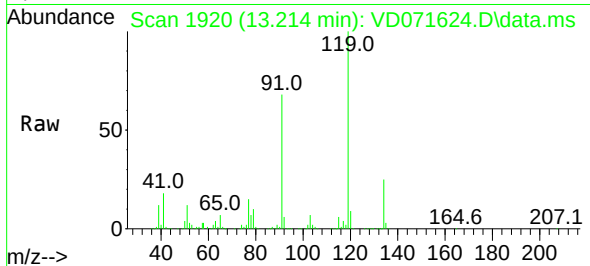
Tgt Ion: 91 Resp: 643136
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.1





#83
tert-Butylbenzene
Concen: 47.889 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

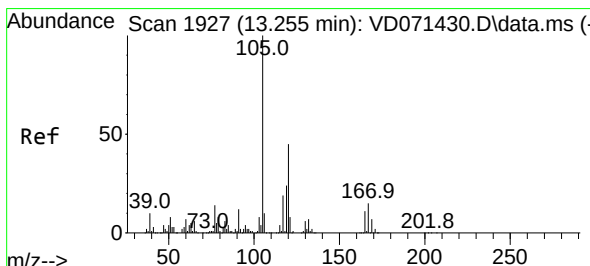
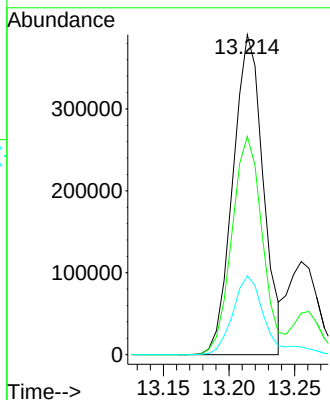
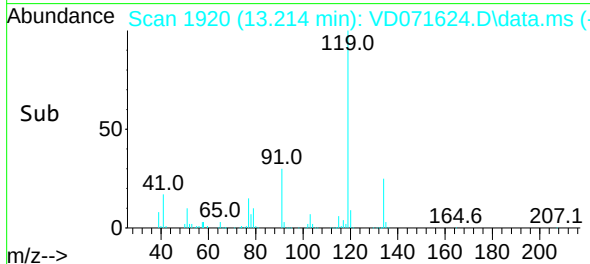
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



Tgt Ion:119 Resp: 628490
Ion Ratio Lower Upper
119 100
91 69.2 32.5 97.5
134 26.4 13.2 39.6

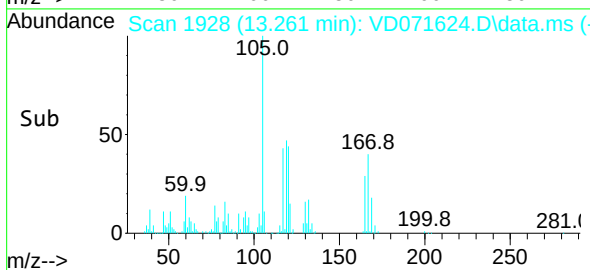
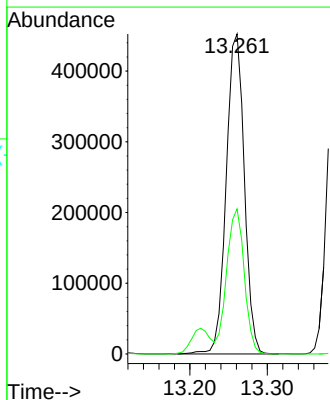
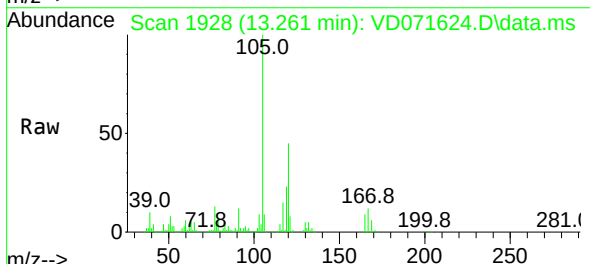
Manual Integrations
APPROVED

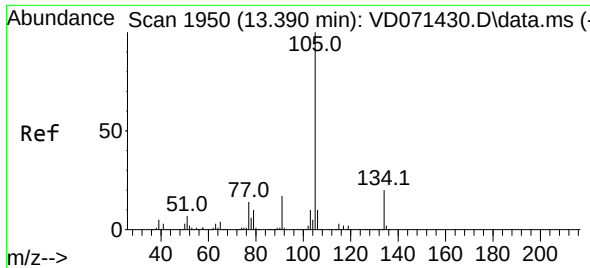
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#84
1,2,4-Trimethylbenzene
Concen: 48.442 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

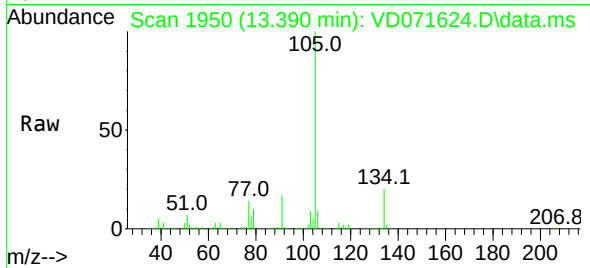
Tgt Ion:105 Resp: 736351
Ion Ratio Lower Upper
105 100
120 44.1 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 47.685 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071624.D
 Acq: 05 Jan 2022 19:51

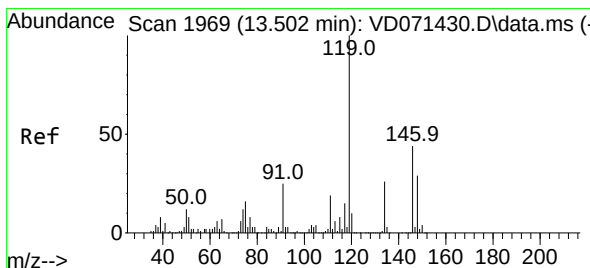
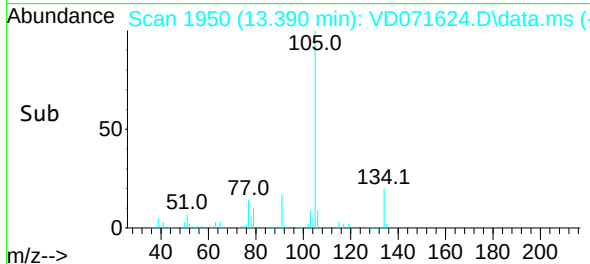
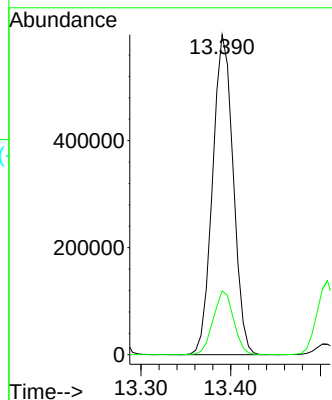
Instrument :
 MSVOA_D
 ClientSampleId :
 FM-E3-02-4.5MSD



Tgt Ion:105 Resp: 954063
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9

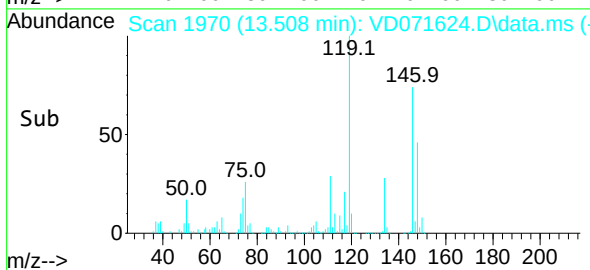
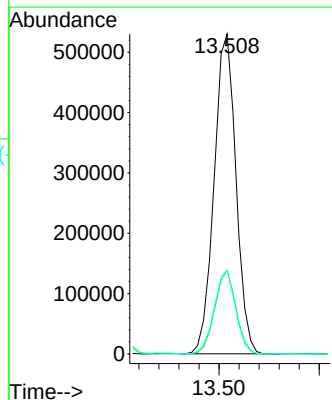
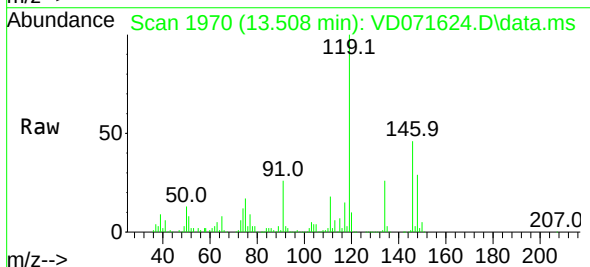
Manual Integrations
 APPROVED

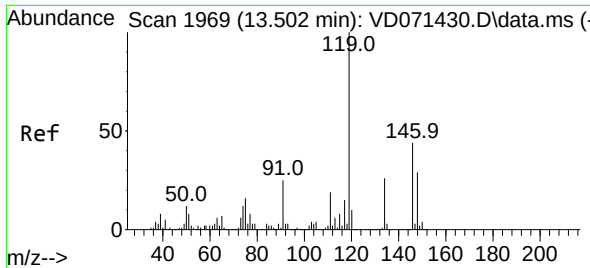
Reviewed By :Semsettin Yesilyurt 01/06/2022
 Supervised By :Mahesh Dadoda 01/11/2022



#86
 p-Isopropyltoluene
 Concen: 48.267 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071624.D
 Acq: 05 Jan 2022 19:51

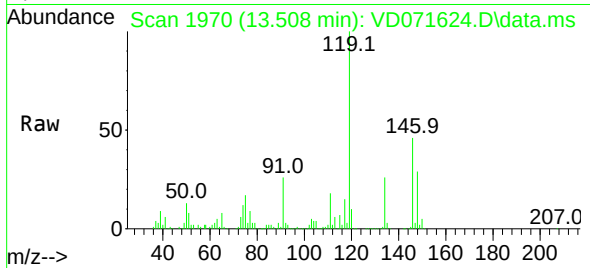
Tgt Ion:119 Resp: 801285
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 38.9
 91 25.4 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 46.584 ug/l
RT: 13.508 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

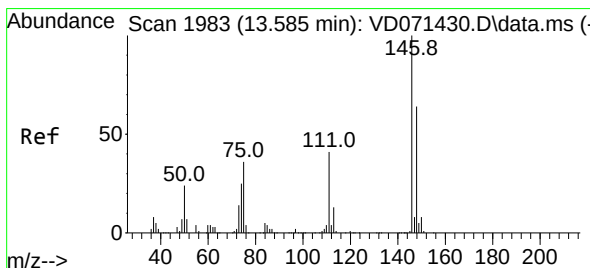
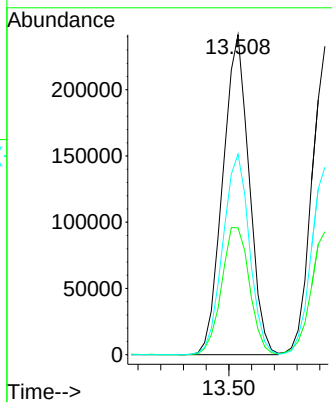
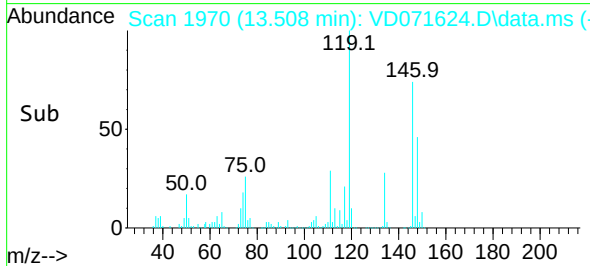
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



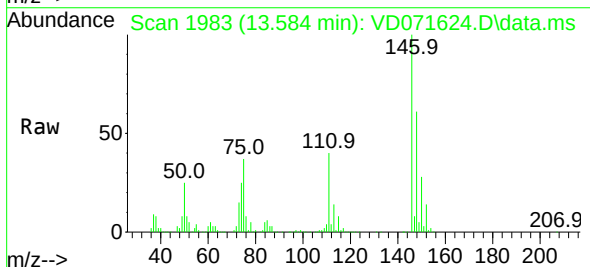
Tgt Ion:146 Resp: 388719
Ion Ratio Lower Upper
146 100
111 42.2 19.8 59.4
148 63.2 32.1 96.3

Manual Integrations
APPROVED

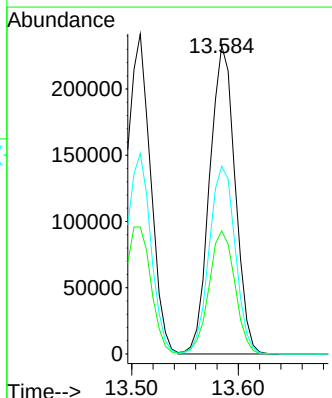
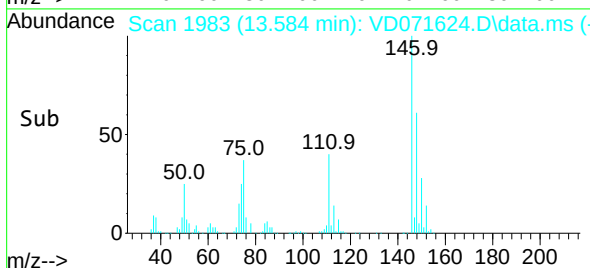
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

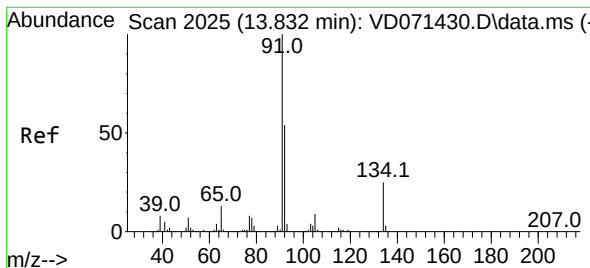


#88
1,4-Dichlorobenzene
Concen: 47.227 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51



Tgt Ion:146 Resp: 386420
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.8
148 62.3 31.5 94.5





#89

n-Butylbenzene

Concen: 47.731 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. -0.000 min

Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

Instrument :

MSVOA_D

ClientSampleId :

FM-E3-02-4.5MSD

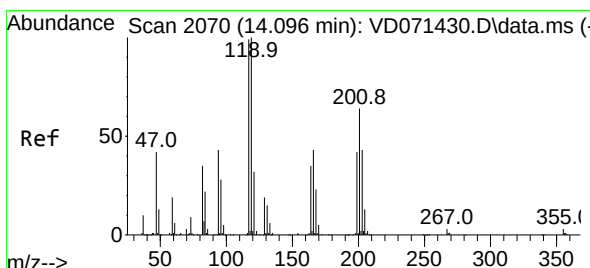
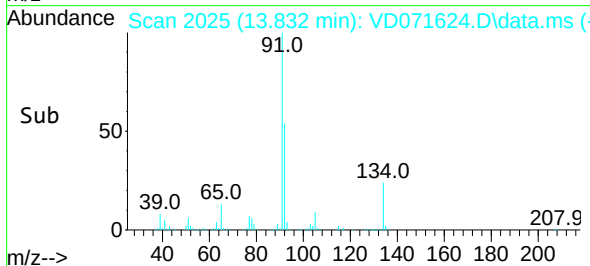
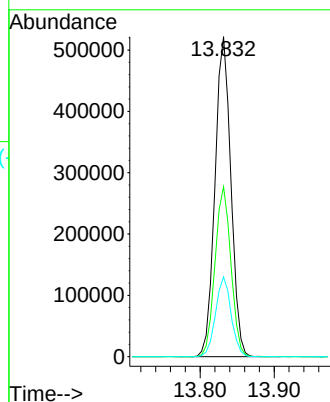
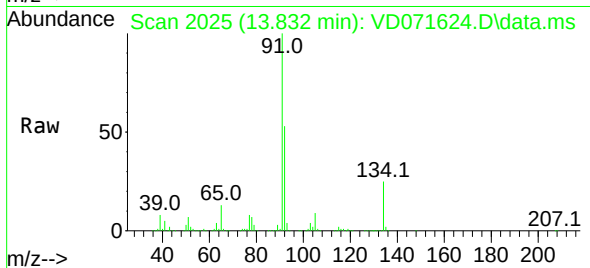
Tgt Ion: 91 Resp: 777738

Ion	Ratio	Lower	Upper
91	100		
92	52.9	27.3	81.9
134	24.4	12.3	36.9

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 48.793 ug/l

RT: 14.102 min Scan# 2071

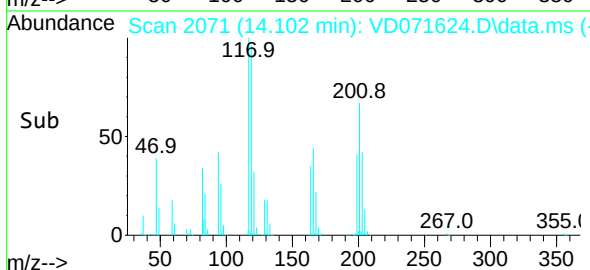
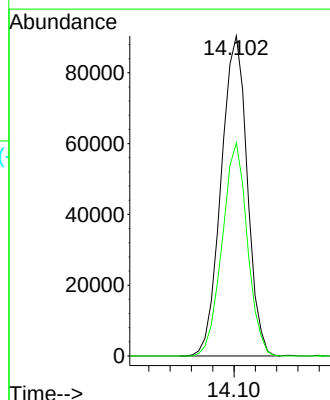
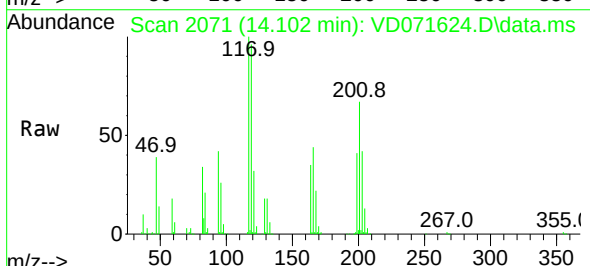
Delta R.T. 0.006 min

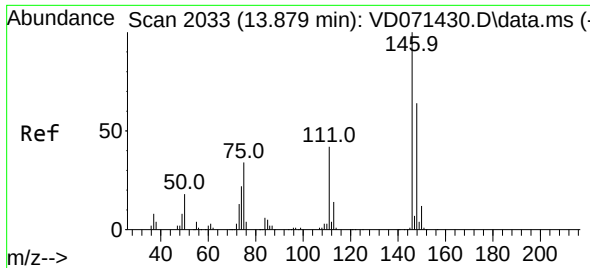
Lab File: VD071624.D

Acq: 05 Jan 2022 19:51

Tgt Ion:117 Resp: 153448

Ion	Ratio	Lower	Upper
117	100		
201	64.2	36.0	108.1





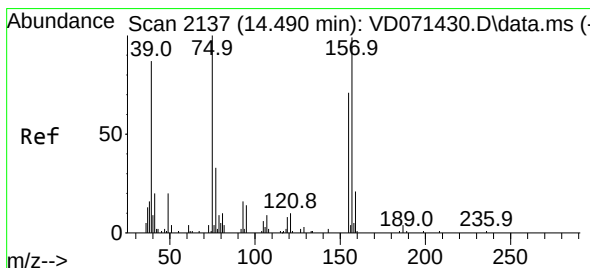
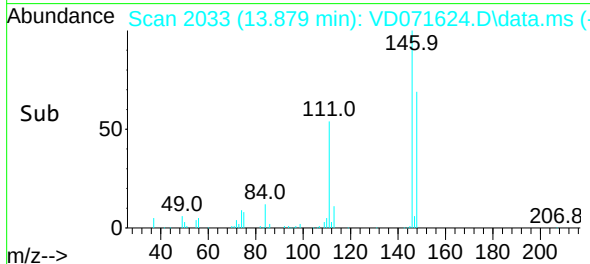
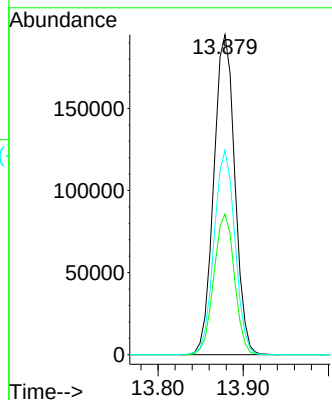
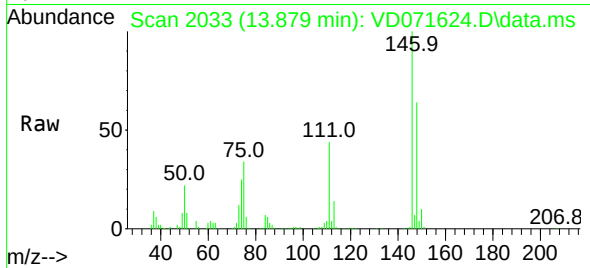
#91
1,2-Dichlorobenzene
Concen: 47.205 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

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

Tgt Ion:146 Resp: 334304
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.2
148 63.6 31.7 95.1

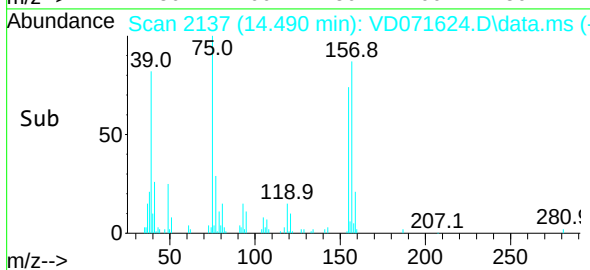
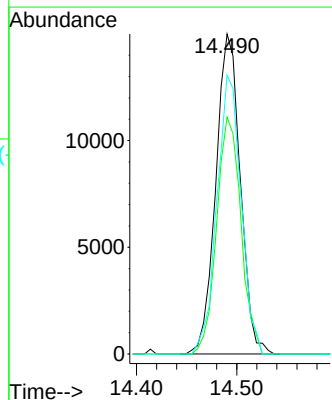
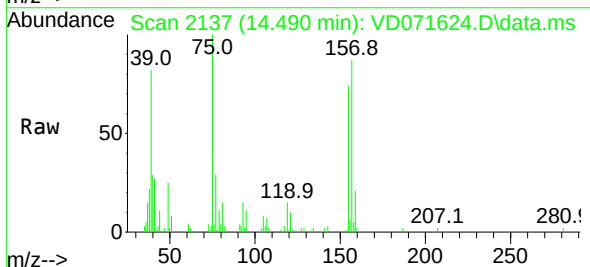
Manual Integrations
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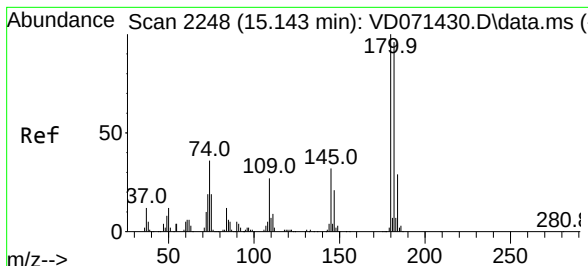
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.470 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

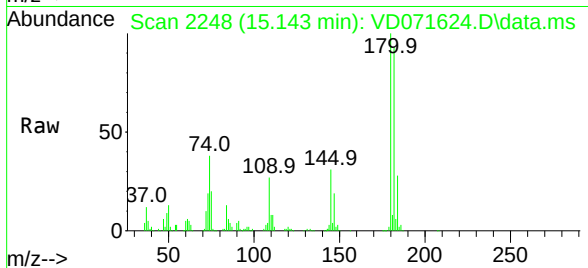
Tgt Ion: 75 Resp: 25378
Ion Ratio Lower Upper
75 100
155 73.5 40.0 120.0
157 86.2 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 45.692 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

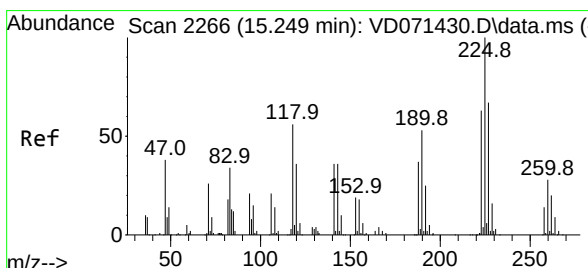
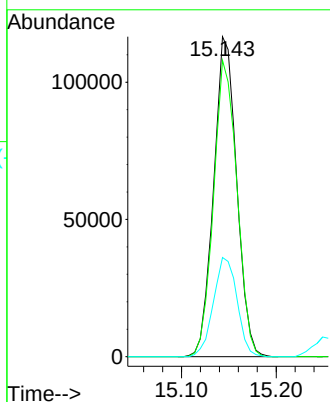
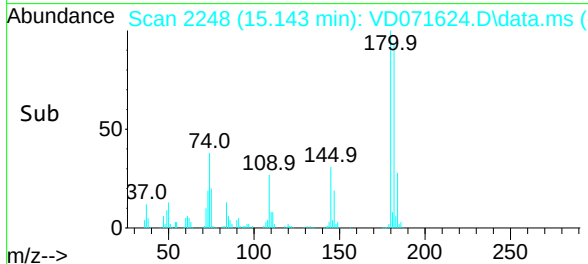
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



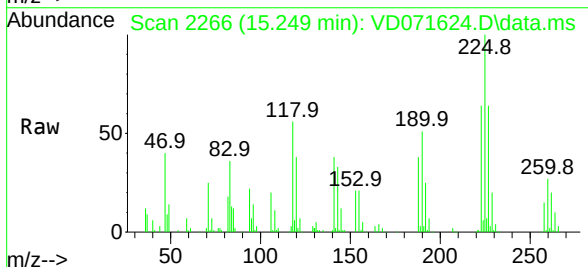
Tgt Ion:180 Resp: 197193
Ion Ratio Lower Upper
180 100
182 94.1 48.2 144.6
145 31.9 15.4 46.2

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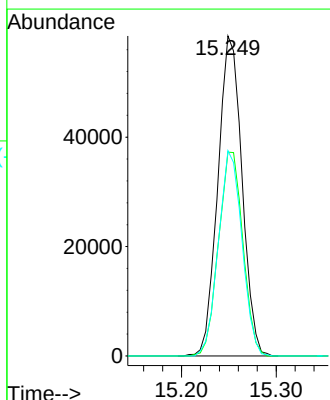
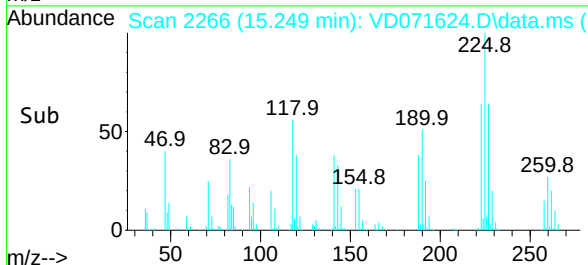
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

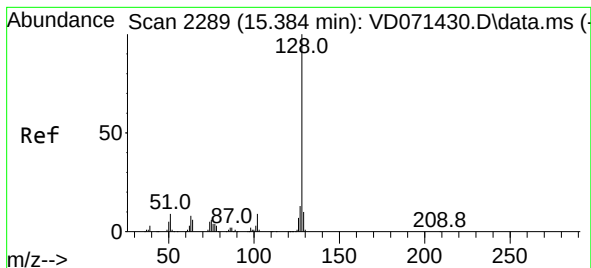


#94
Hexachlorobutadiene
Concen: 44.766 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51



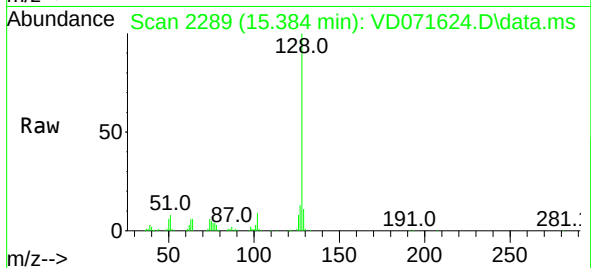
Tgt Ion:225 Resp: 103495
Ion Ratio Lower Upper
225 100
223 64.2 31.8 95.3
227 62.7 31.6 94.8





#95
Naphthalene
Concen: 43.168 ug/l
RT: 15.384 min Scan# 2111
Delta R.T. 0.005 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51

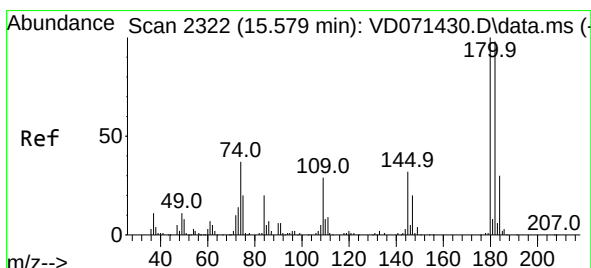
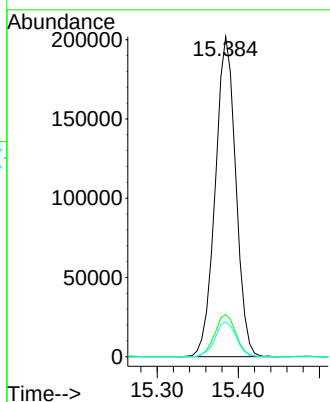
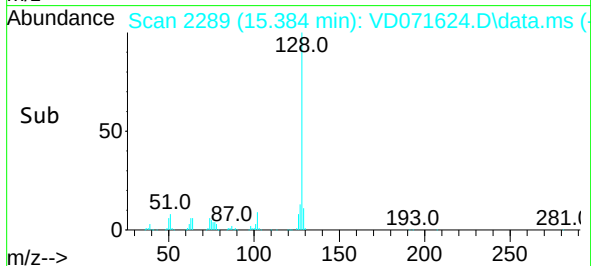
Instrument :
MSVOA_D
ClientSampleId :
FM-E3-02-4.5MSD



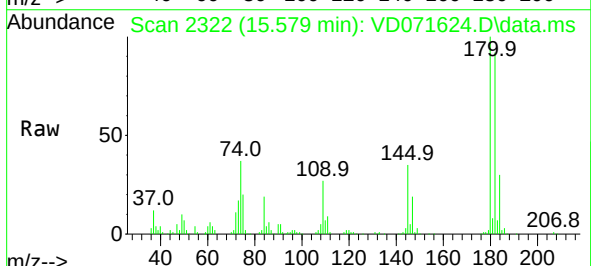
Tgt Ion:128 Resp: 354604
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 11.3 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 44.120 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.001 min
Lab File: VD071624.D
Acq: 05 Jan 2022 19:51



Tgt Ion:180 Resp: 164687
Ion Ratio Lower Upper
180 100
182 94.7 46.7 140.1
145 35.1 15.9 47.6

