

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\
 Data File : VD073503.D
 Acq On : 09 Jun 2022 11:24
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/10/2022
 Supervised By : Mahesh Dadoda 06/10/2022

Quant Time: Jun 09 12:19:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 11:54:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	344179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	554294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	529097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	264830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	175553	46.369	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.740%		
35) Dibromofluoromethane	7.908	113	179860	49.369	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.740%		
50) Toluene-d8	10.332	98	706000	52.156	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	104.320%		
62) 4-Bromofluorobenzene	12.620	95	252789	52.850	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	105.700%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	155219	44.949	ug/l	98
3) Chloromethane	2.209	50	160082	41.523	ug/l	100
4) Vinyl Chloride	2.344	62	156512	44.385	ug/l	96
5) Bromomethane	2.762	94	107258	42.095	ug/l	97
6) Chloroethane	2.915	64	99337	45.679	ug/l	99
7) Trichlorofluoromethane	3.268	101	309272	48.797	ug/l	98
8) Diethyl Ether	3.709	74	86250	49.803	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.091	101	181261	47.980	ug/l	96
10) Methyl Iodide	4.297	142	196830	48.808	ug/l	99
11) Tert butyl alcohol	5.191	59	110092	179.779	ug/l #	74
12) 1,1-Dichloroethene	4.062	96	168755	48.698	ug/l	86
13) Acrolein	3.915	56	36158	142.179	ug/l	97
14) Allyl chloride	4.709	41	243938	44.391	ug/l #	90
15) Acrylonitrile	5.414	53	193266	244.451	ug/l	98
16) Acetone	4.150	43	147481	222.736	ug/l #	88
17) Carbon Disulfide	4.403	76	546979	47.570	ug/l	99
18) Methyl Acetate	4.715	43	81176	44.631	ug/l #	90
19) Methyl tert-butyl Ether	5.473	73	402845	50.816	ug/l	98
20) Methylene Chloride	4.950	84	205854	41.700	ug/l #	82
21) trans-1,2-Dichloroethene	5.467	96	206972	49.304	ug/l	86
22) Diisopropyl ether	6.362	45	554278	47.818	ug/l #	91
23) Vinyl Acetate	6.297	43	1525546	245.377	ug/l #	94
24) 1,1-Dichloroethane	6.256	63	345084	46.136	ug/l	100
25) 2-Butanone	7.209	43	225103	233.762	ug/l #	88
26) 2,2-Dichloropropane	7.203	77	304993	47.535	ug/l	95
27) cis-1,2-Dichloroethene	7.203	96	222740	48.216	ug/l	90
28) Bromochloromethane	7.538	49	132632	50.859	ug/l #	74
29) Tetrahydrofuran	7.556	42	154162	246.639	ug/l #	88
30) Chloroform	7.703	83	367889	46.989	ug/l	94
31) Cyclohexane	7.979	56	313770	47.122	ug/l	89
32) 1,1,1-Trichloroethane	7.897	97	333422	48.410	ug/l	94
36) 1,1-Dichloropropene	8.103	75	282369	50.953	ug/l	96
37) Ethyl Acetate	7.285	43	110867	50.510	ug/l #	96
38) Carbon Tetrachloride	8.091	117	292057	51.969	ug/l	98
39) Methylcyclohexane	9.350	83	342887	55.053	ug/l	99
40) Benzene	8.344	78	812749	50.849	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	64408	49.551	ug/l #	86
42) 1,2-Dichloroethane	8.420	62	220057	49.727	ug/l	96
43) Isopropyl Acetate	8.444	43	206821	51.222	ug/l #	91
44) Trichloroethene	9.108	130	224097	52.353	ug/l	93
45) 1,2-Dichloropropane	9.379	63	195488	49.007	ug/l	98
46) Dibromomethane	9.467	93	107966	49.145	ug/l	92
47) Bromodichloromethane	9.655	83	279646	49.663	ug/l	96
48) Methyl methacrylate	9.450	41	105775	51.943	ug/l #	88
49) 1,4-Dioxane	9.455	88	25051	1082.788	ug/l #	95
51) 4-Methyl-2-Pentanone	10.220	43	537577	256.684	ug/l	91
52) Toluene	10.397	92	532249	52.748	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	264571	51.634	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	305838	50.298	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	154839	51.636	ug/l	97
56) Ethyl methacrylate	10.650	69	184163	55.407	ug/l #	84
57) 1,3-Dichloropropane	10.938	76	260779	52.013	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	379980	279.972	ug/l	95
59) 2-Hexanone	10.973	43	364429	263.358	ug/l	90
60) Dibromochloromethane	11.132	129	196827	52.471	ug/l	98
61) 1,2-Dibromoethane	11.238	107	150252	52.256	ug/l	100
64) Tetrachloroethene	10.867	164	190097	53.786	ug/l	99
65) Chlorobenzene	11.661	112	566828	51.695	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	215327	52.837	ug/l	98
67) Ethyl Benzene	11.732	91	1034020	53.764	ug/l	99
68) m/p-Xylenes	11.844	106	806758	108.212	ug/l	98
69) o-Xylene	12.167	106	372897	54.286	ug/l	96
70) Styrene	12.185	104	651599	55.121	ug/l	96
71) Bromoform	12.349	173	112696	53.475	ug/l #	97
73) Isopropylbenzene	12.467	105	1000837	52.906	ug/l	99
74) N-amyl acetate	12.279	43	203939	49.787	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.720	83	170421	48.960	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	128875m	49.817	ug/l	
77) Bromobenzene	12.749	156	229141	51.247	ug/l	91
78) n-propylbenzene	12.808	91	1239945	52.305	ug/l	98
79) 2-Chlorotoluene	12.896	91	703217	51.314	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	854154	53.184	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	55262	51.075	ug/l	88
82) 4-Chlorotoluene	12.991	91	736169	51.306	ug/l	97
83) tert-Butylbenzene	13.208	119	744440	54.627	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	852038	53.510	ug/l	98
85) sec-Butylbenzene	13.385	105	1097598	53.026	ug/l	98
86) p-Isopropyltoluene	13.502	119	914933	54.117	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	469767	51.985	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	466794	51.116	ug/l	99
89) n-Butylbenzene	13.826	91	862488	53.713	ug/l	98
90) Hexachloroethane	14.096	117	177167	50.775	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	401241	51.454	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	26430	49.360	ug/l	80
93) 1,2,4-Trichlorobenzene	15.143	180	245657	55.069	ug/l	99
94) Hexachlorobutadiene	15.249	225	137497	54.102	ug/l	99
95) Naphthalene	15.385	128	440724	55.920	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	216422	54.731	ug/l	100

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

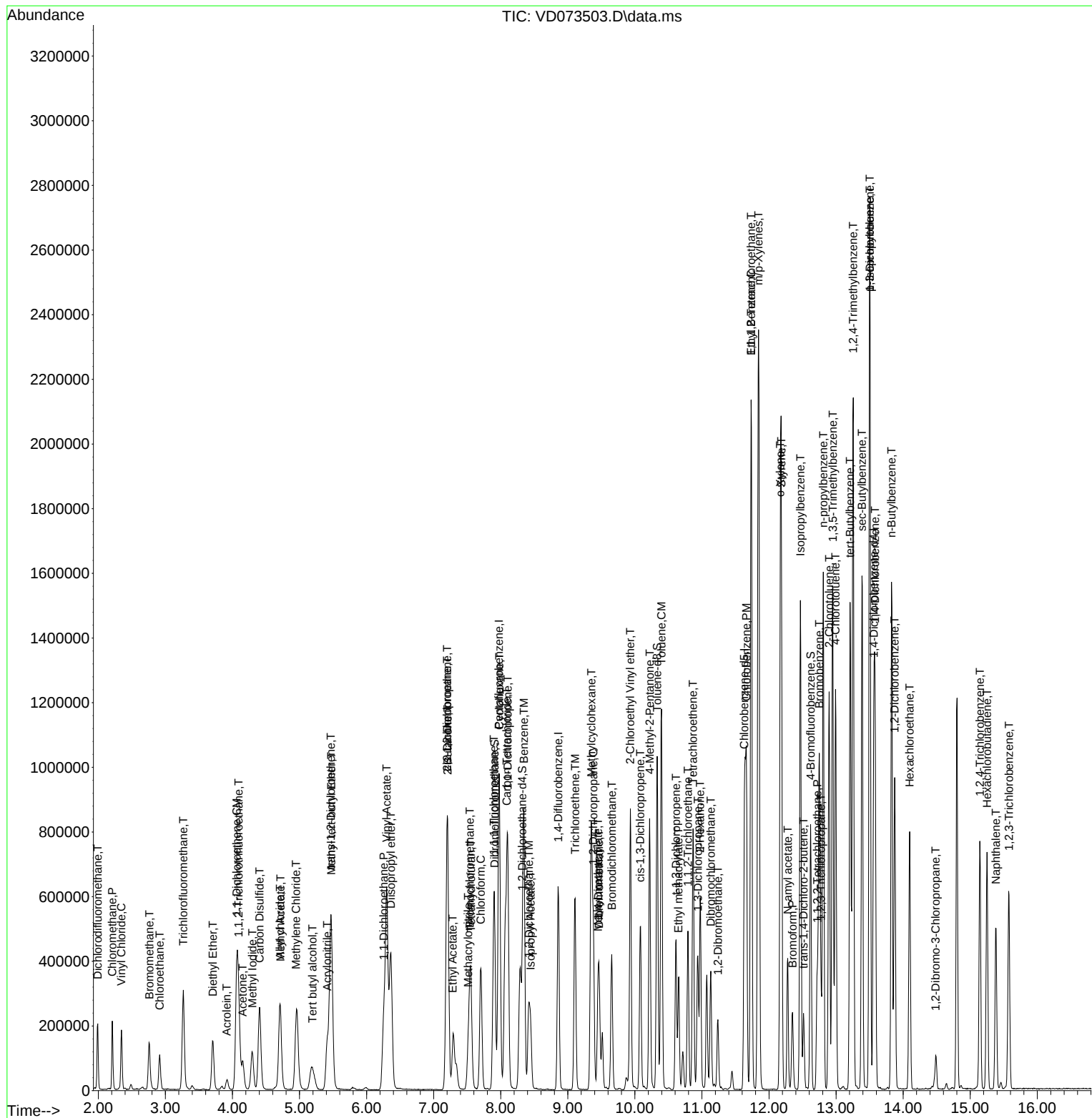
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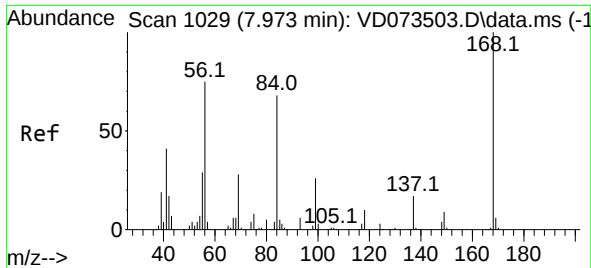
Instrument :
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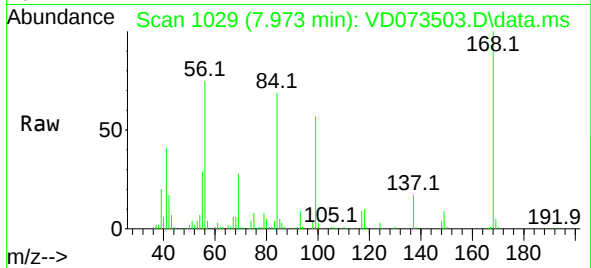
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073503.D
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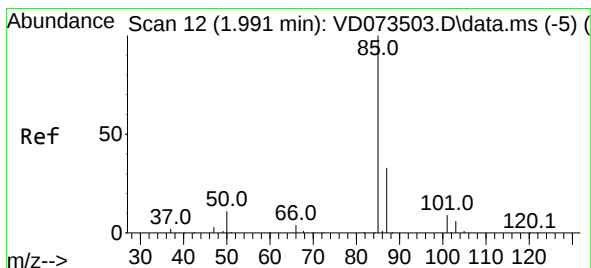
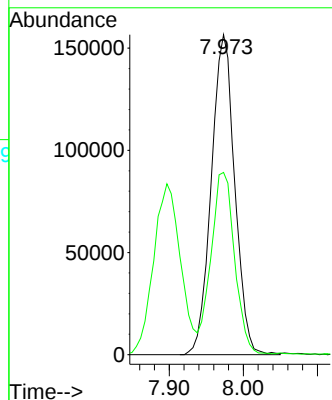
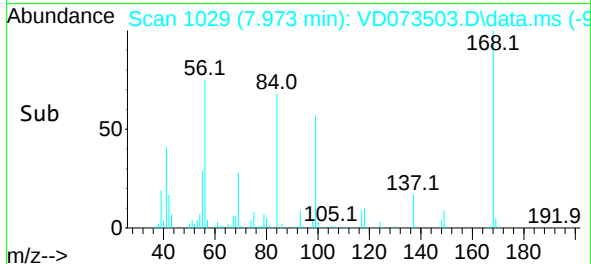
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 344179
Ion Ratio Lower Upper
168 100
99 56.4 49.8 74.6

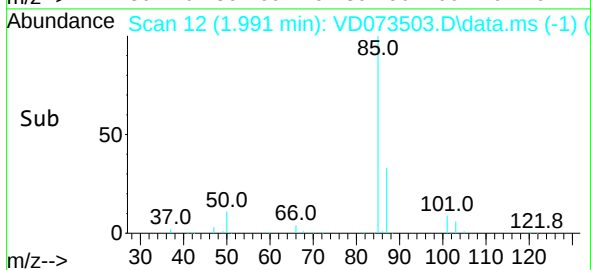
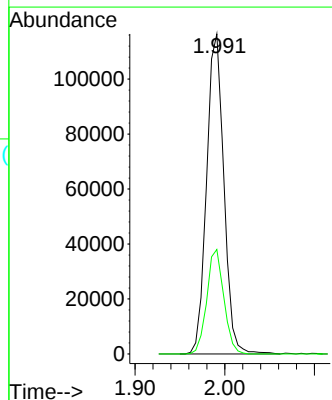
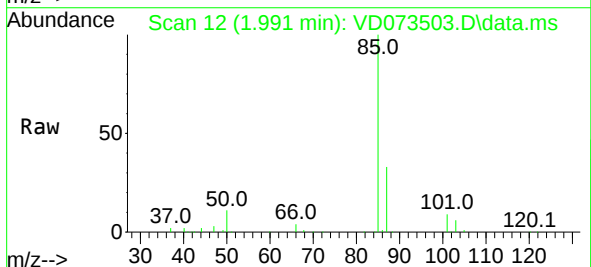
Manual Integrations
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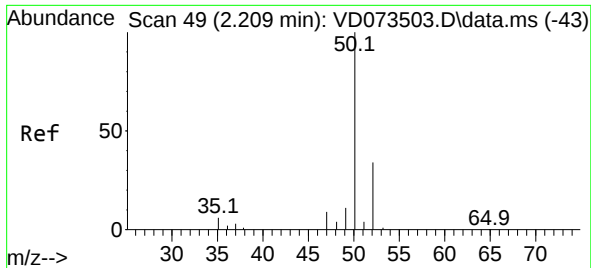
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#2
Dichlorodifluoromethane
Concen: 44.949 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

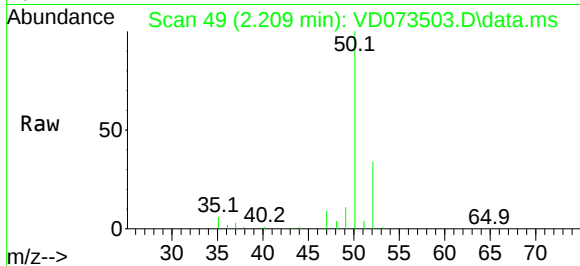
Tgt Ion: 85 Resp: 155219
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0





#3
Chloromethane
Concen: 41.523 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

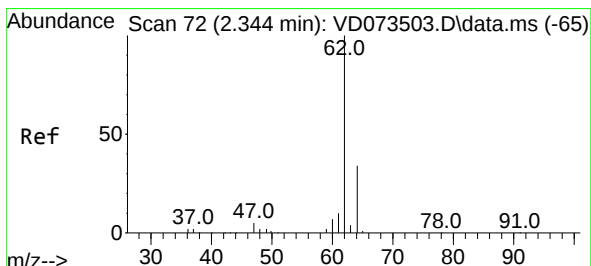
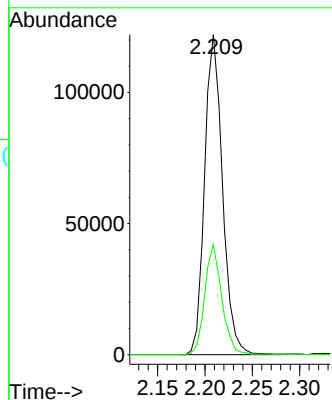
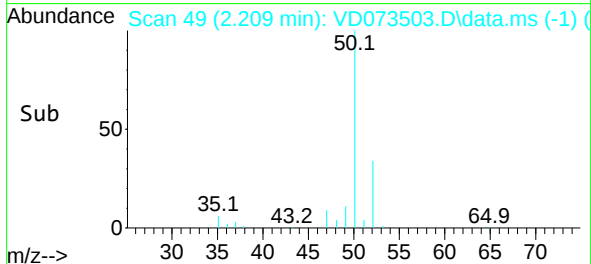
Instrument :
MSVOA_D
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VSTDICCC050



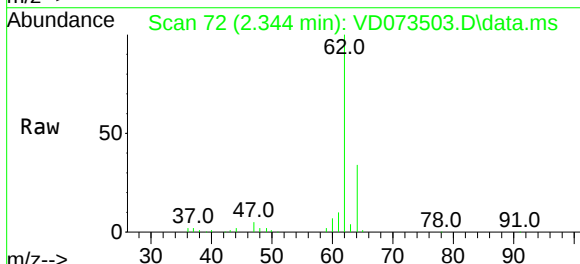
Tgt Ion: 50 Resp: 160082
Ion Ratio Lower Upper
50 100
52 34.5 27.4 41.0

Manual Integrations
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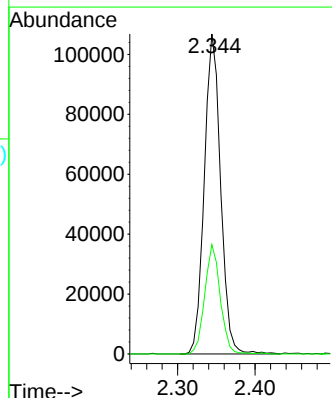
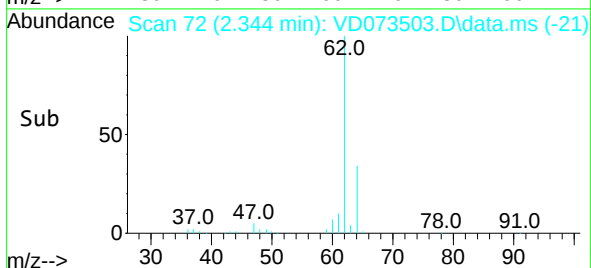
Reviewed By :Semsettin Yesilyurt 06/10/2022
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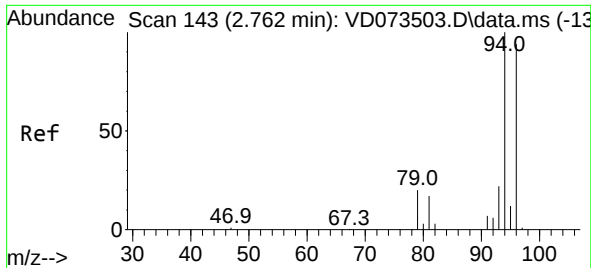


#4
Vinyl Chloride
Concen: 44.385 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24



Tgt Ion: 62 Resp: 156512
Ion Ratio Lower Upper
62 100
64 34.2 25.4 38.0





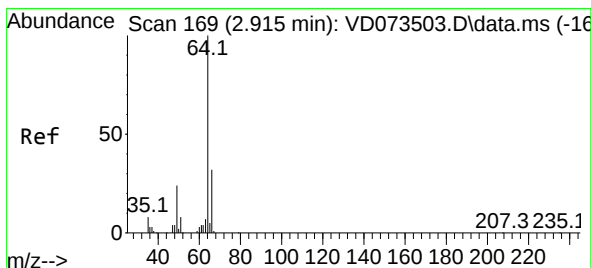
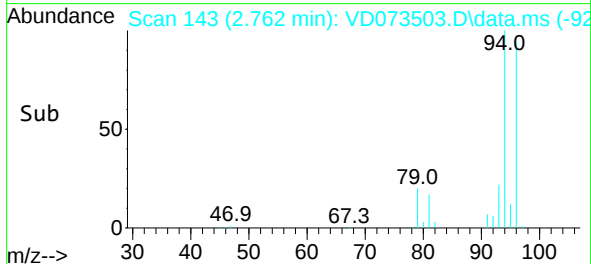
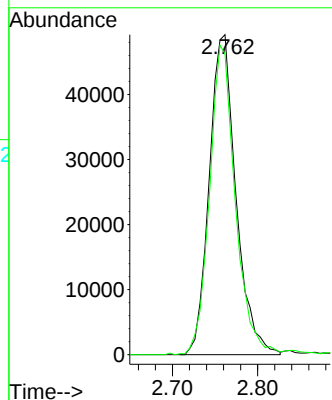
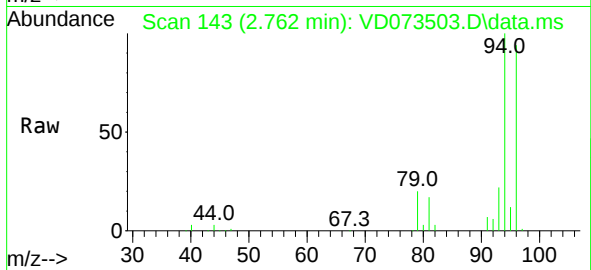
#5
Bromomethane
Concen: 42.095 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 107258
Ion Ratio Lower Upper
94 100
96 93.7 77.6 116.4

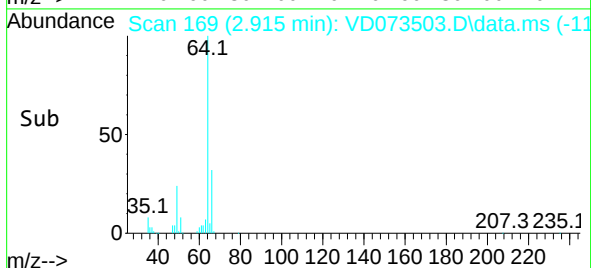
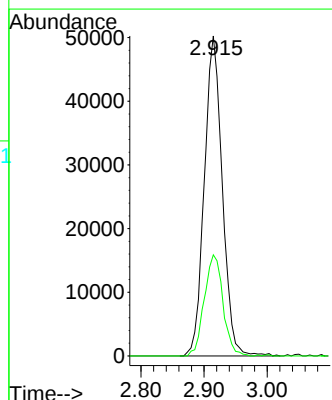
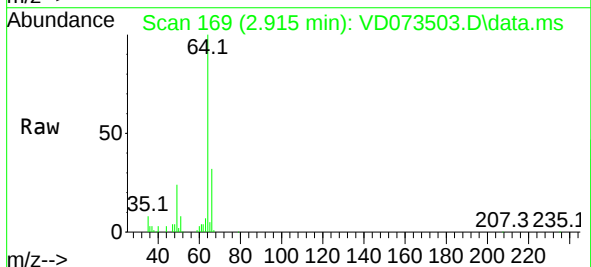
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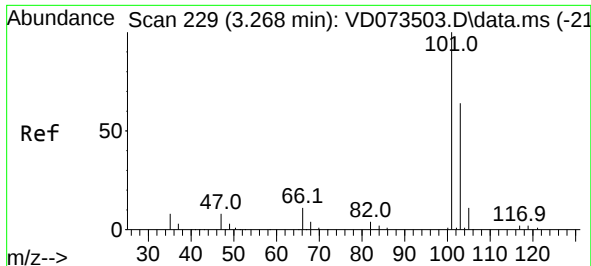
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#6
Chloroethane
Concen: 45.679 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

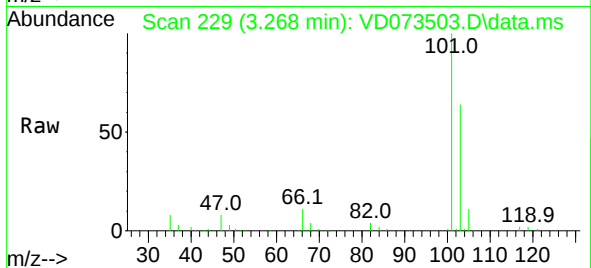
Tgt Ion: 64 Resp: 99337
Ion Ratio Lower Upper
64 100
66 31.6 25.9 38.9





#7
Trichlorofluoromethane
Concen: 48.797 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

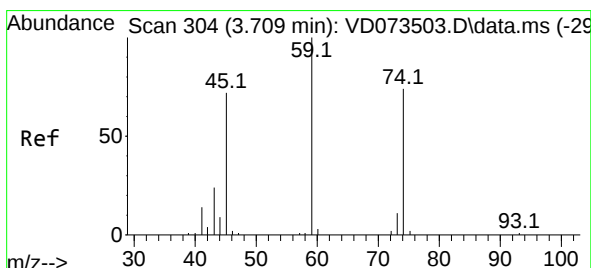
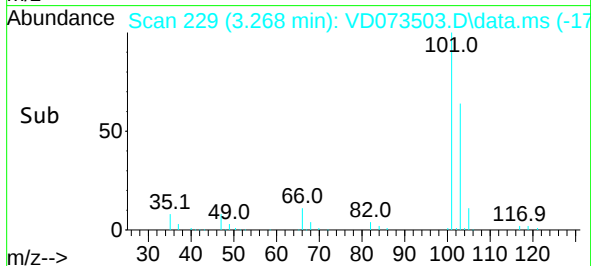
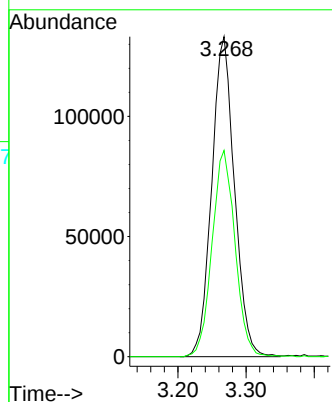
Instrument :
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Tgt Ion:101 Resp: 30927
Ion Ratio Lower Upper
101 100
103 64.4 50.1 75.1

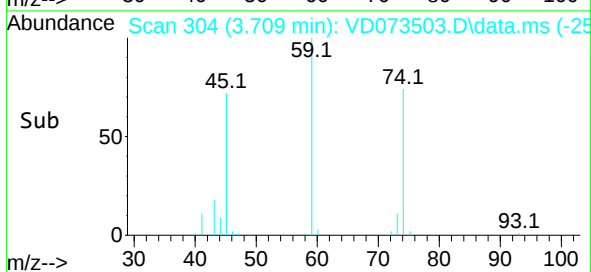
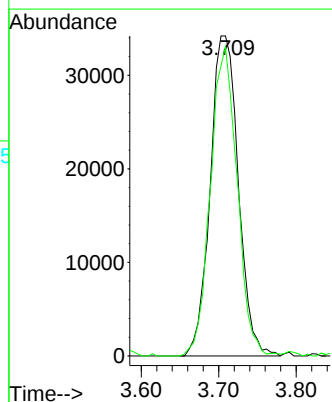
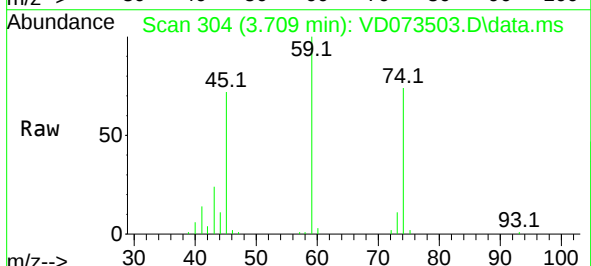
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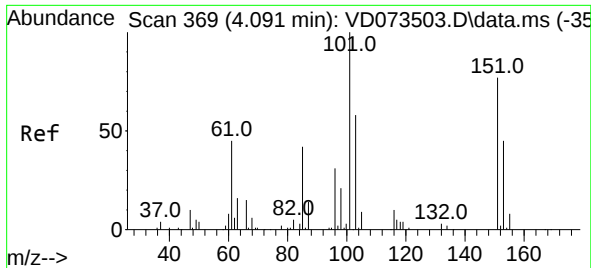
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#8
Diethyl Ether
Concen: 49.803 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Tgt Ion: 74 Resp: 86250
Ion Ratio Lower Upper
74 100
45 91.7 52.6 157.8





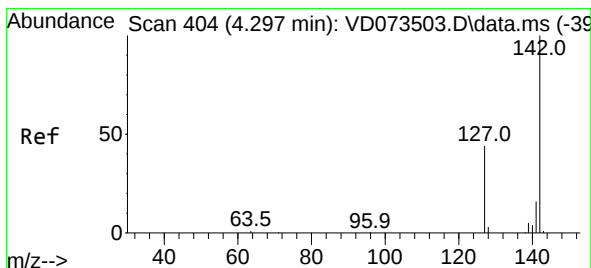
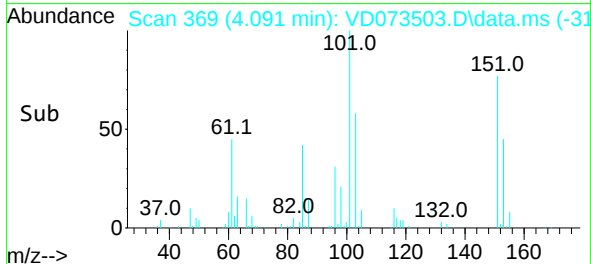
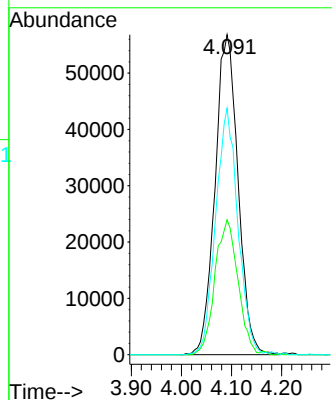
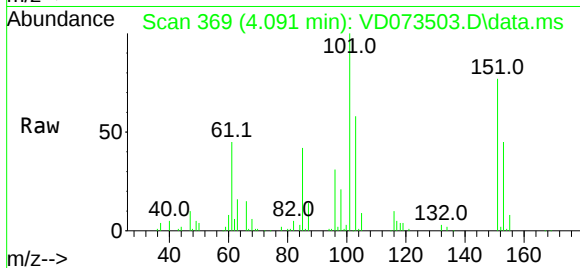
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.980 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 18126
Ion Ratio Lower Upper
101 100
85 42.0 36.4 54.6
151 74.8 57.3 85.9

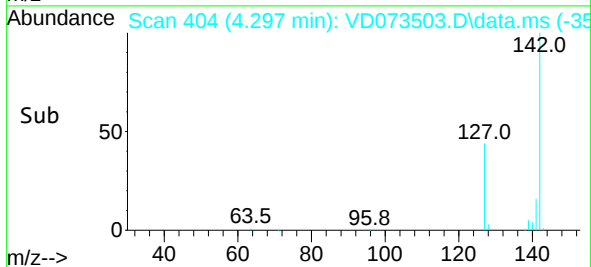
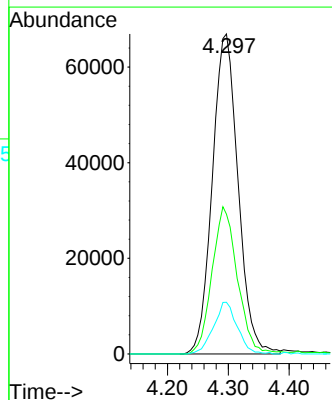
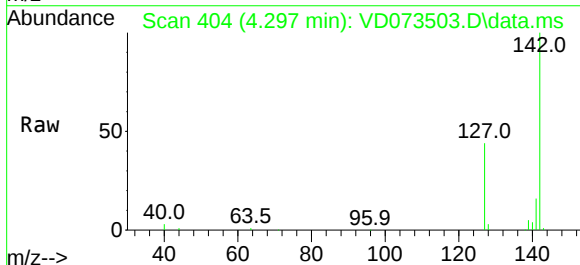
Manual Integrations
APPROVED

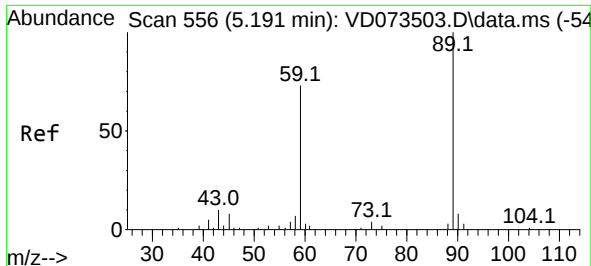
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#10
Methyl Iodide
Concen: 48.808 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

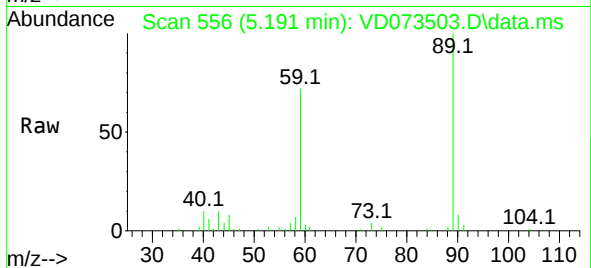
Tgt Ion:142 Resp: 196830
Ion Ratio Lower Upper
142 100
127 45.5 37.3 55.9
141 14.9 11.7 17.5





#11
Tert butyl alcohol
Concen: 179.779 ug/l
RT: 5.191 min Scan# 511
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

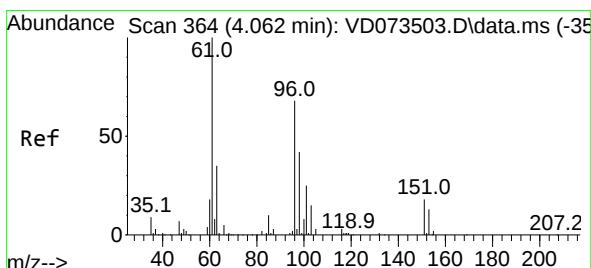
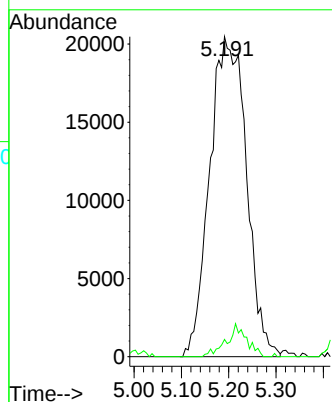
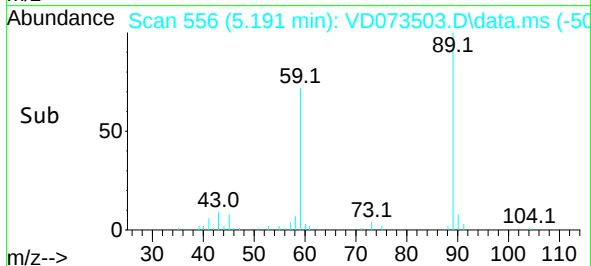
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



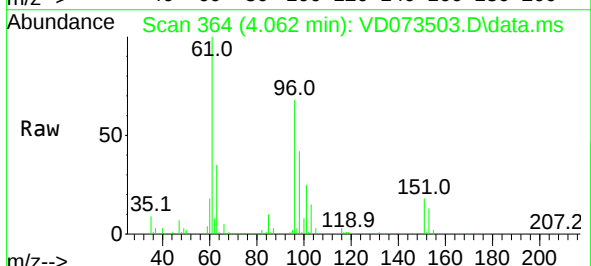
Tgt Ion: 59 Resp: 110092
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

Manual Integrations
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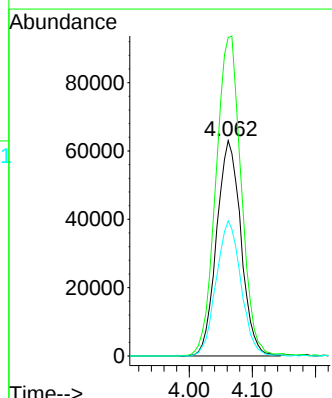
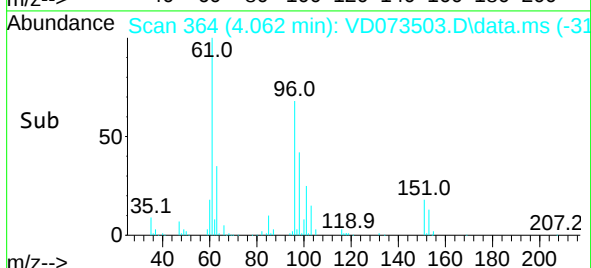
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

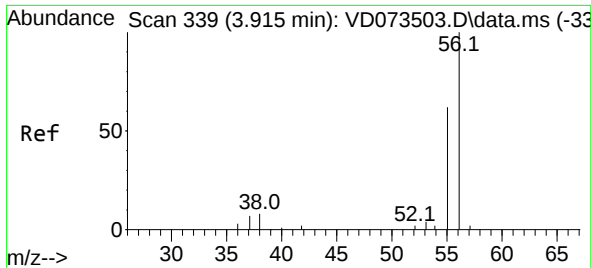


#12
1,1-Dichloroethene
Concen: 48.698 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24



Tgt Ion: 96 Resp: 168755
Ion Ratio Lower Upper
96 100
61 147.9 138.5 207.7
98 62.8 48.6 73.0





#13

Acrolein

Concen: 142.179 ug/l

RT: 3.915 min Scan# 339

Delta R.T. 0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 36158

Ion Ratio Lower Upper

56 100

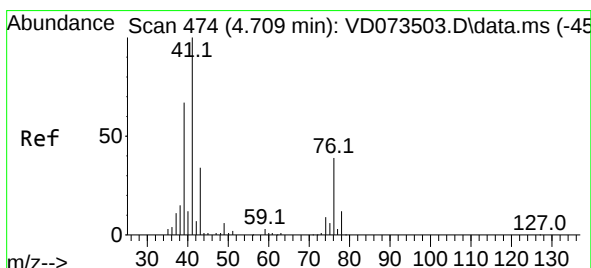
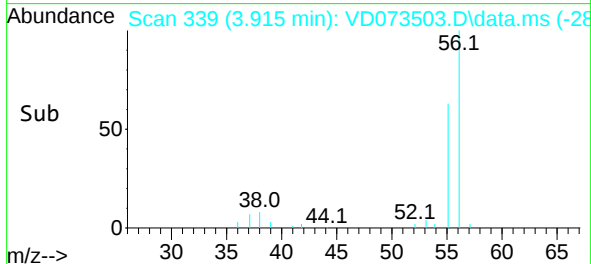
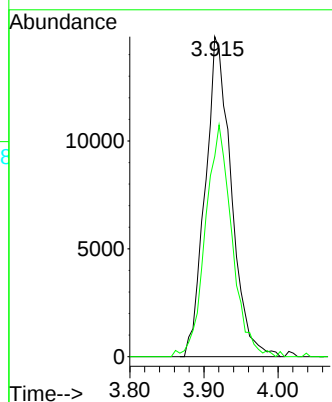
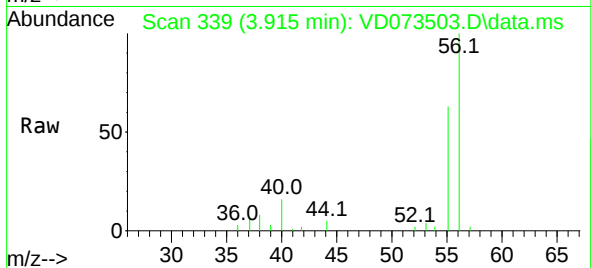
55 73.8 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#14

Allyl chloride

Concen: 44.391 ug/l

RT: 4.709 min Scan# 474

Delta R.T. 0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

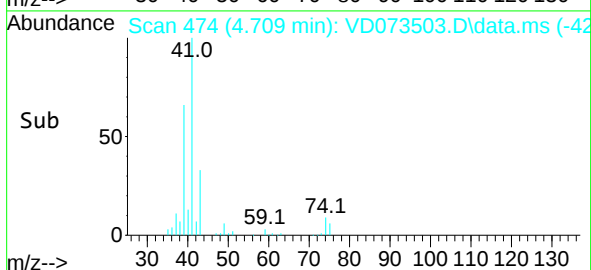
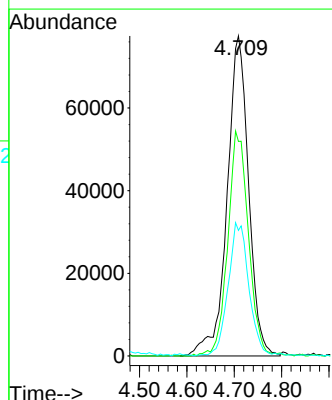
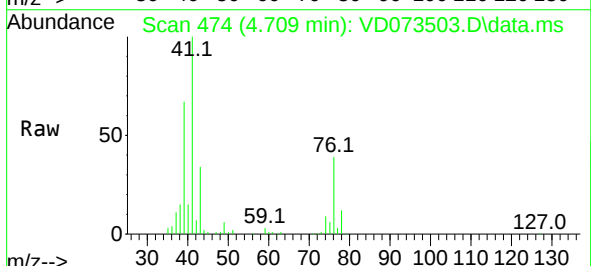
Tgt Ion: 41 Resp: 243938

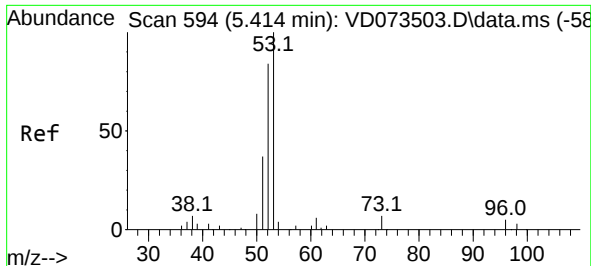
Ion Ratio Lower Upper

41 100

39 67.7 59.3 88.9

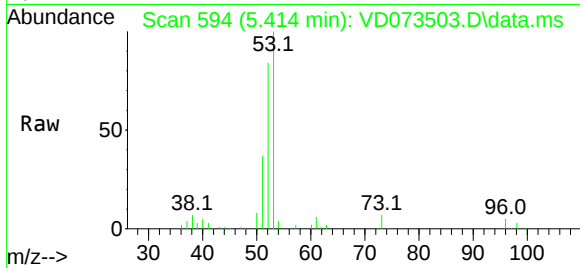
76 40.1 25.7 38.5





#15
Acrylonitrile
Concen: 244.451 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

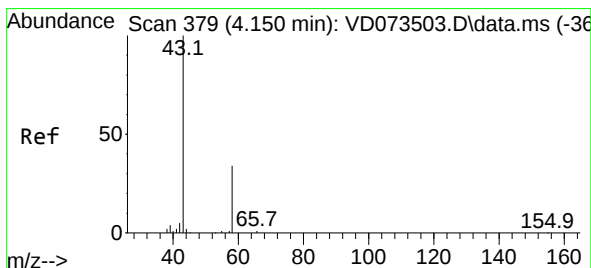
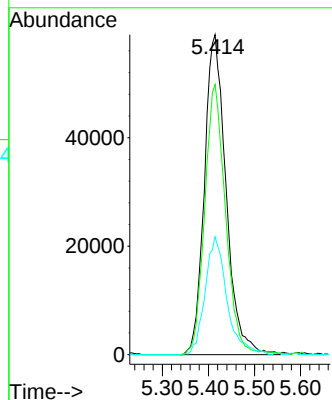
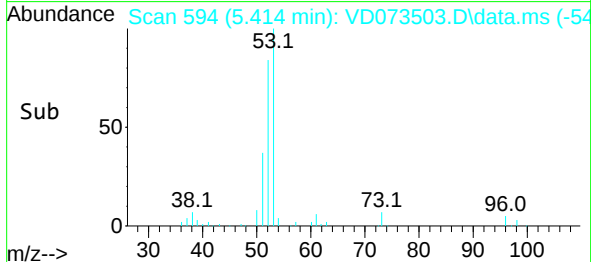
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



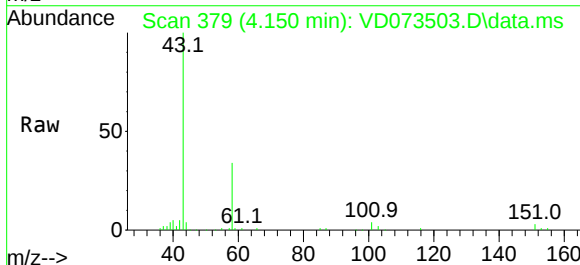
Tgt Ion: 53 Resp: 193260
Ion Ratio Lower Upper
53 100
52 81.5 67.2 100.8
51 37.1 30.3 45.5

Manual Integrations
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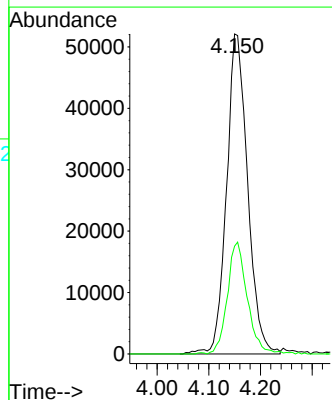
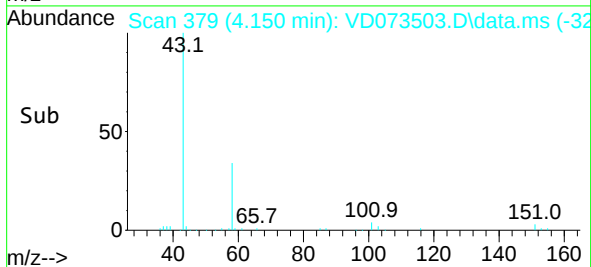
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

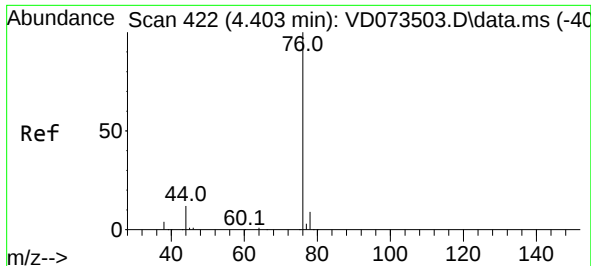


#16
Acetone
Concen: 222.736 ug/l
RT: 4.150 min Scan# 379
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24



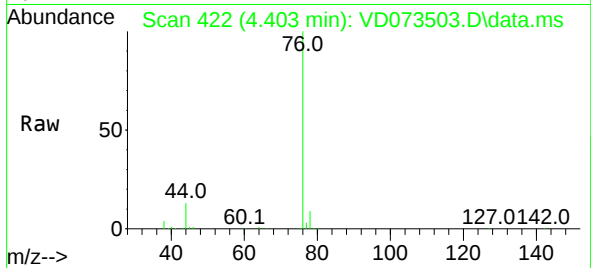
Tgt Ion: 43 Resp: 147481
Ion Ratio Lower Upper
43 100
58 33.7 22.1 33.1#





#17
Carbon Disulfide
Concen: 47.570 ug/l
RT: 4.403 min Scan# 422
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

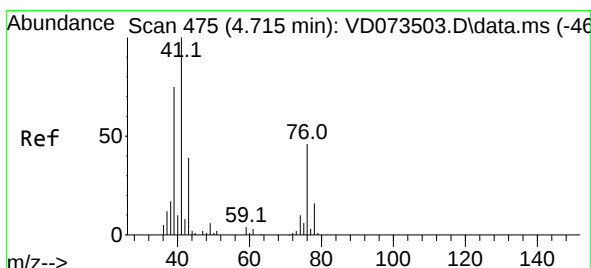
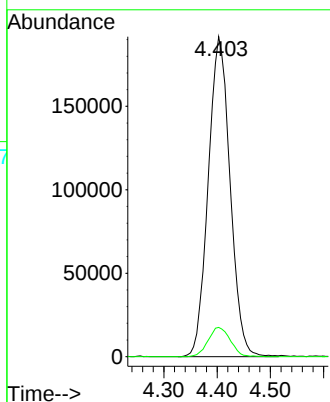
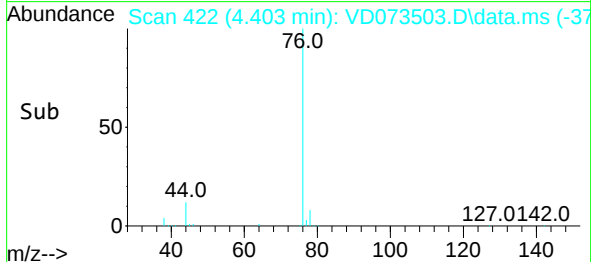
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



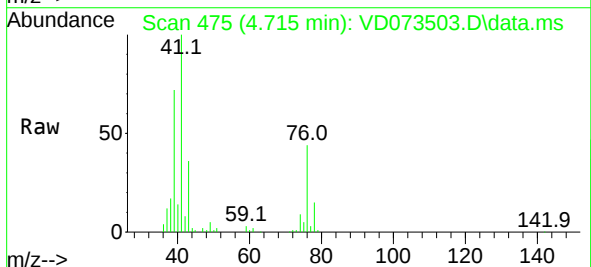
Tgt Ion: 76 Resp: 546979
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Manual Integrations
APPROVED

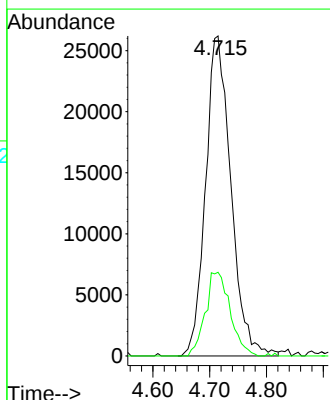
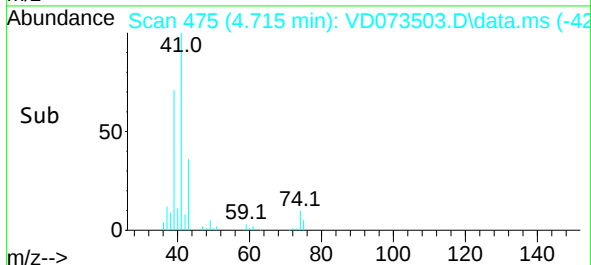
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

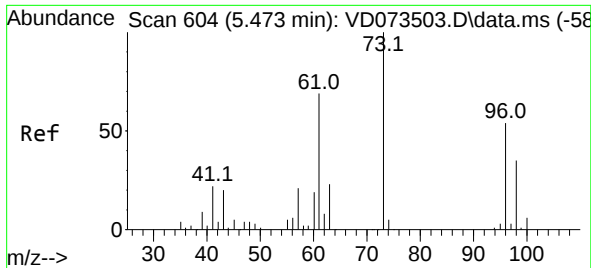


#18
Methyl Acetate
Concen: 44.631 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24



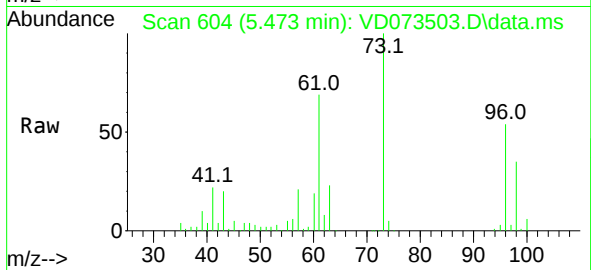
Tgt Ion: 43 Resp: 81176
Ion Ratio Lower Upper
43 100
74 25.6 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 50.816 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

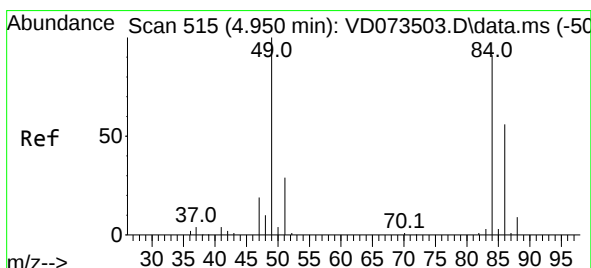
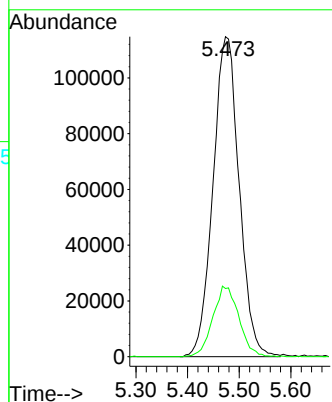
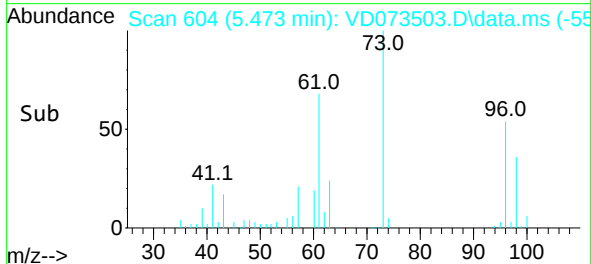
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



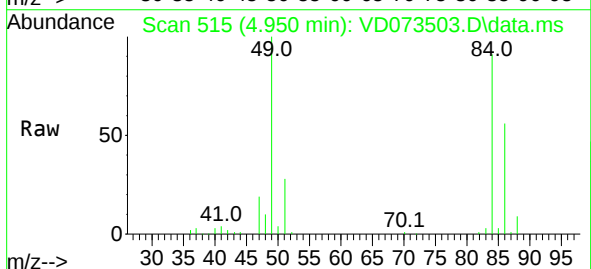
Tgt Ion: 73 Resp: 402849
Ion Ratio Lower Upper
73 100
57 21.3 18.0 27.0

Manual Integrations
APPROVED

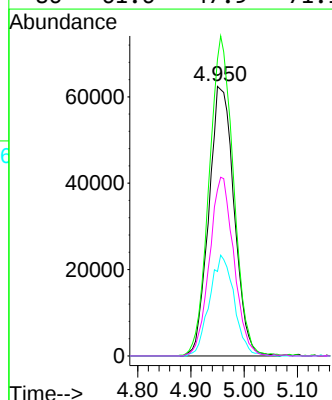
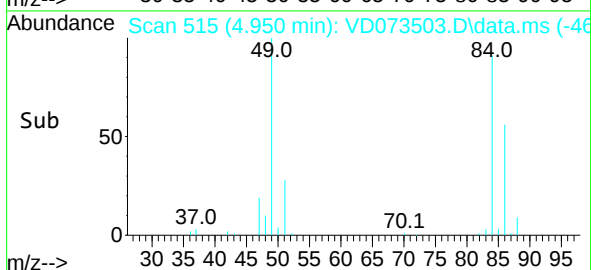
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

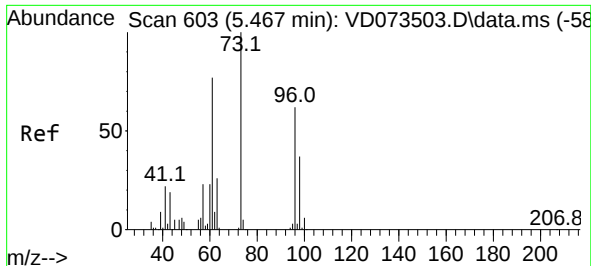


#20
Methylene Chloride
Concen: 41.700 ug/l
RT: 4.950 min Scan# 515
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24



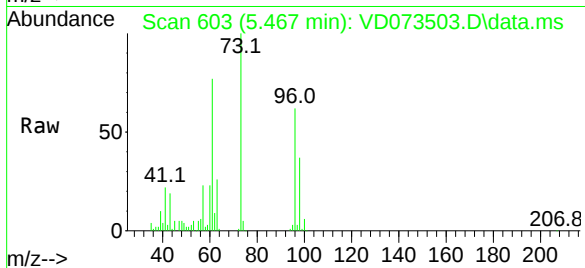
Tgt Ion: 84 Resp: 205854
Ion Ratio Lower Upper
84 100
49 109.7 112.8 169.2#
51 31.3 32.6 48.8#
86 61.6 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 49.304 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

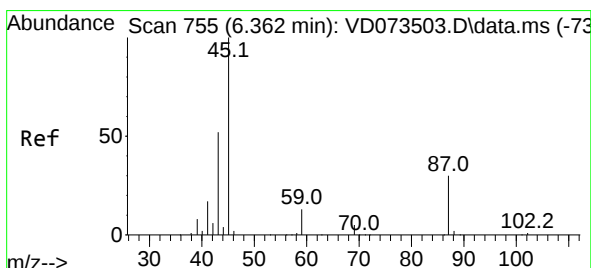
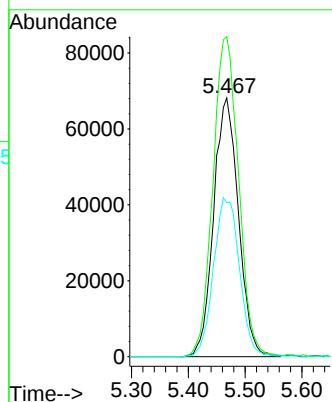
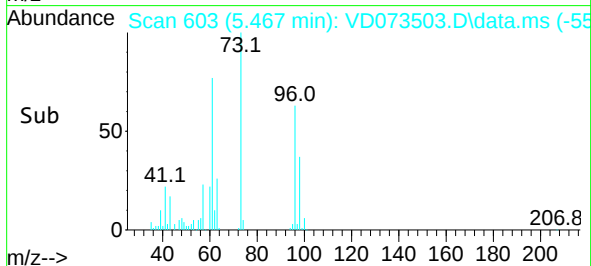
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 206972
Ion Ratio Lower Upper
96 100
61 123.7 117.9 176.9
98 59.6 49.4 74.2

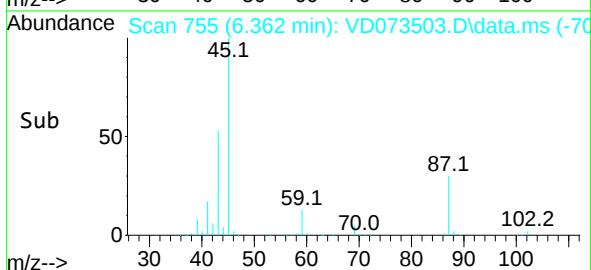
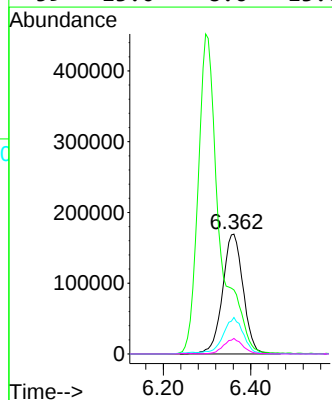
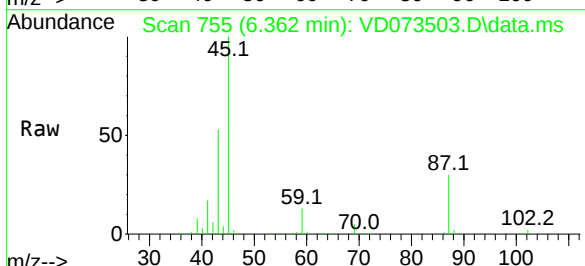
Manual Integrations
APPROVED

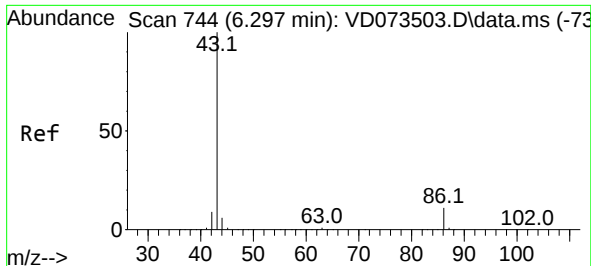
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#22
Diisopropyl ether
Concen: 47.818 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Tgt Ion: 45 Resp: 554278
Ion Ratio Lower Upper
45 100
43 52.8 46.6 70.0
87 30.3 18.4 27.6#
59 13.0 8.6 13.0#





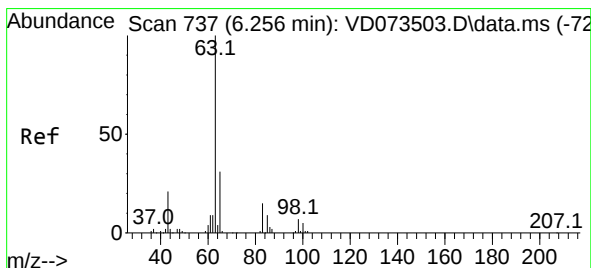
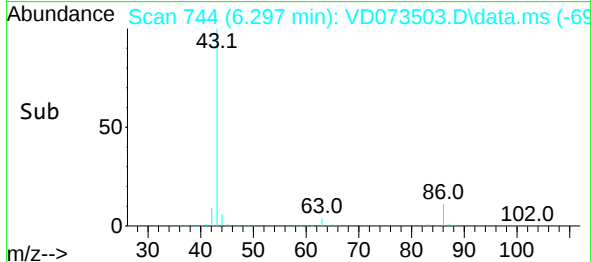
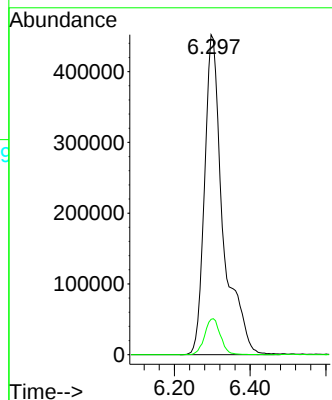
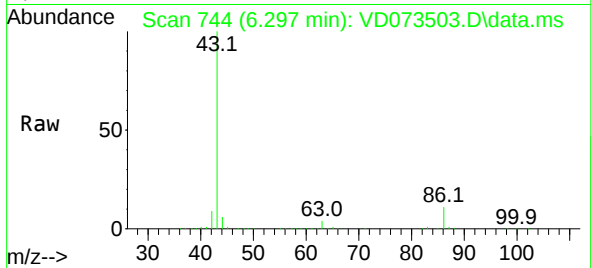
#23
 Vinyl Acetate
 Concen: 245.377 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073503.D
 Acq: 09 Jun 2022 11:24

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 1525540
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7

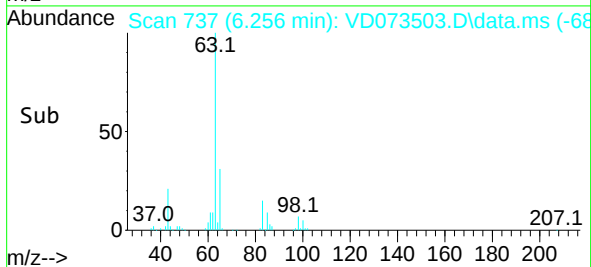
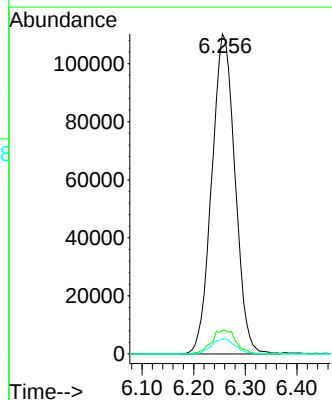
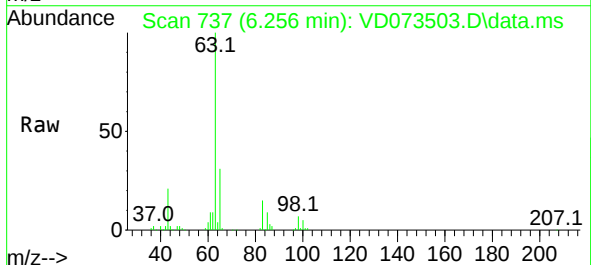
Manual Integrations
 APPROVED

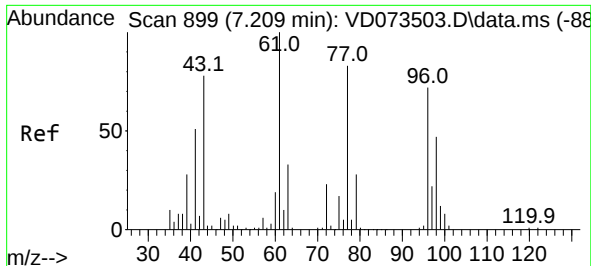
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#24
 1,1-Dichloroethane
 Concen: 46.136 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: VD073503.D
 Acq: 09 Jun 2022 11:24

Tgt Ion: 63 Resp: 345084
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.6 2.1 6.5





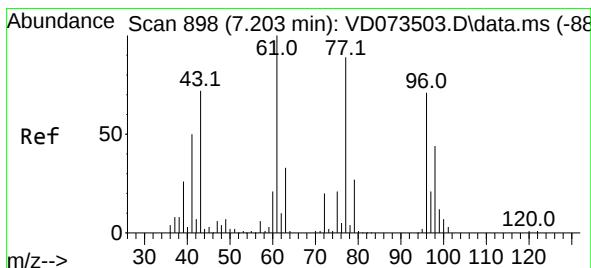
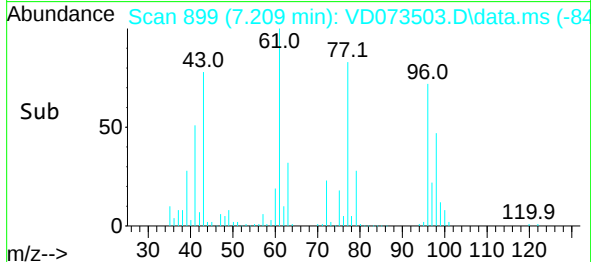
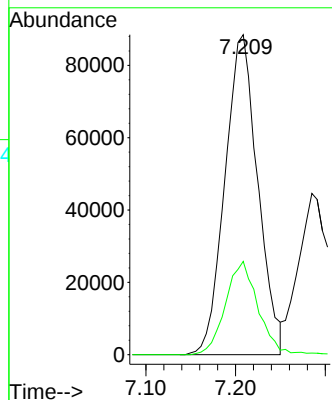
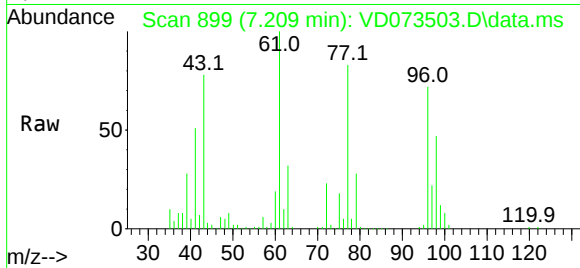
#25
2-Butanone
Concen: 233.762 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 22510
Ion Ratio Lower Upper
43 100
72 29.2 18.6 27.8

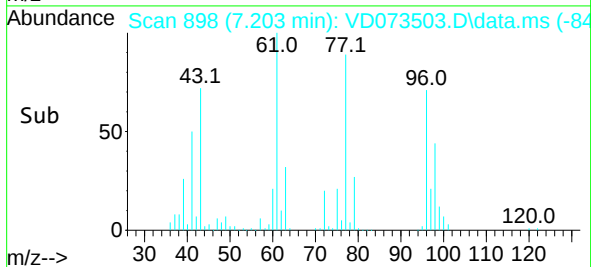
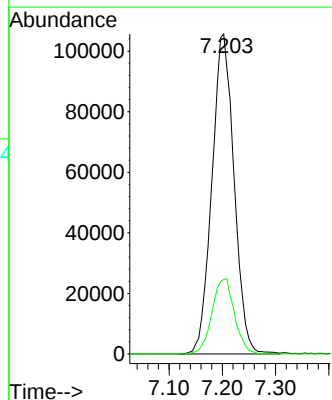
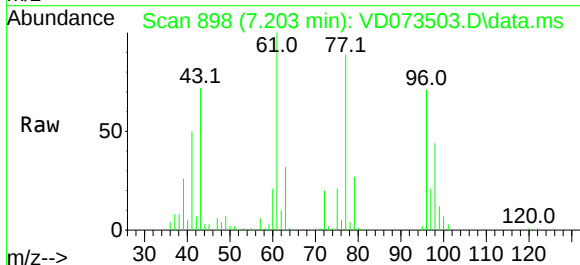
Manual Integrations
APPROVED

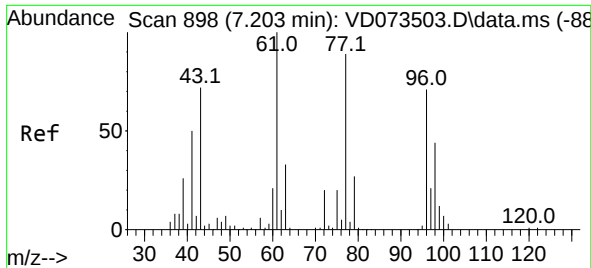
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#26
2,2-Dichloropropane
Concen: 47.535 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Tgt Ion: 77 Resp: 304993
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.4





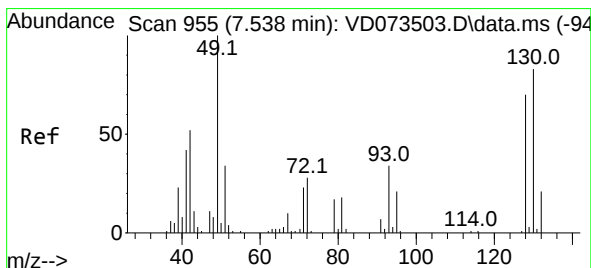
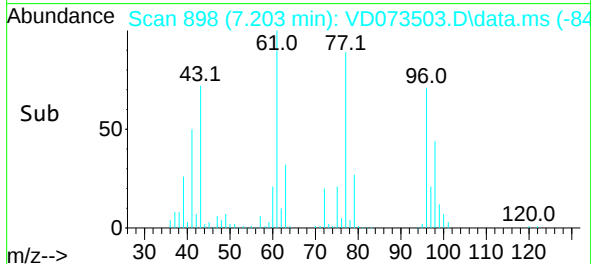
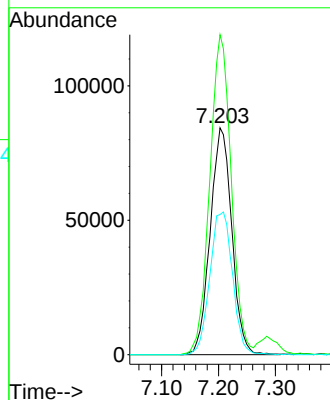
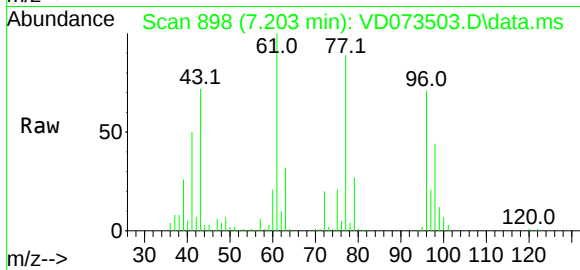
#27
cis-1,2-Dichloroethene
Concen: 48.216 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 222740
Ion Ratio Lower Upper
96 100
61 140.2 0.0 313.8
98 66.1 0.0 128.8

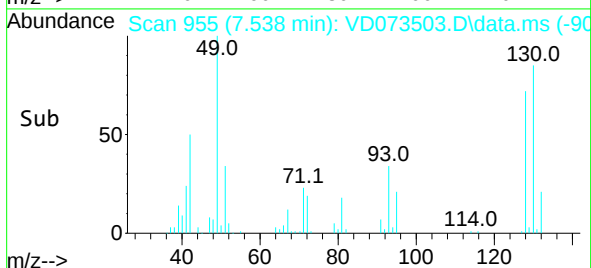
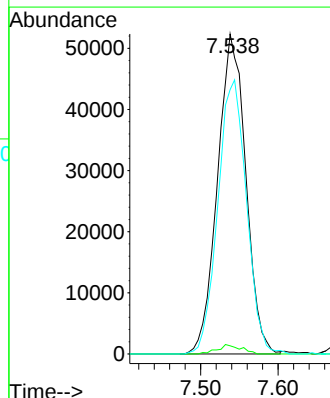
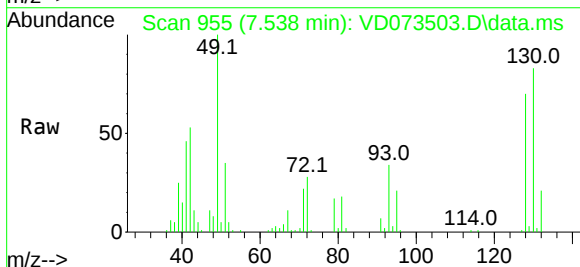
Manual Integrations
APPROVED

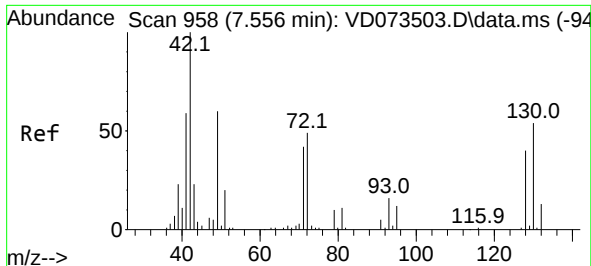
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#28
Bromochloromethane
Concen: 50.859 ug/l
RT: 7.538 min Scan# 955
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Tgt Ion: 49 Resp: 132632
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.0
130 86.9 52.6 79.0#





#29

Tetrahydrofuran

Concen: 246.639 ug/l

RT: 7.556 min Scan# 958

Delta R.T. 0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 154162

Ion Ratio Lower Upper

42 100

72 46.5 30.7 46.1

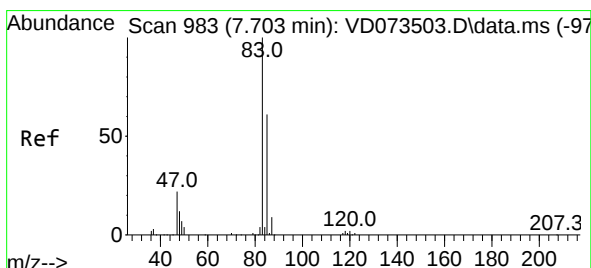
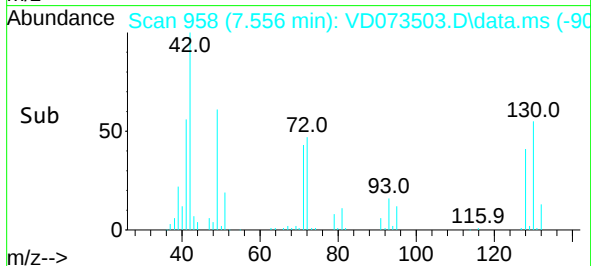
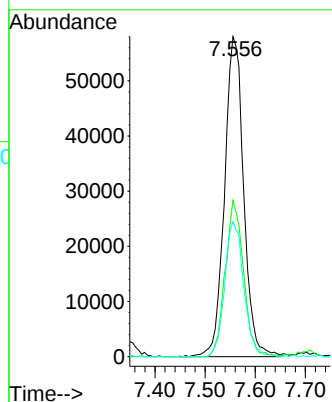
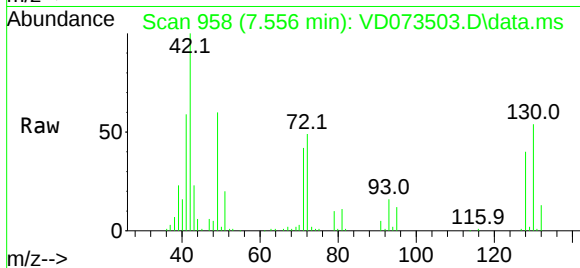
71 41.9 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#30

Chloroform

Concen: 46.989 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073503.D

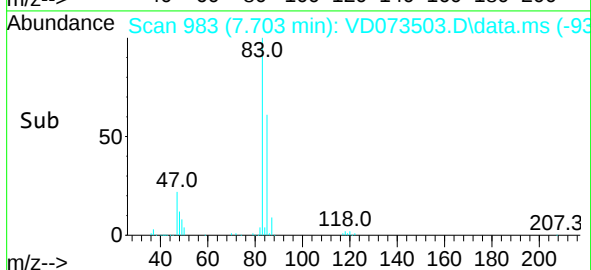
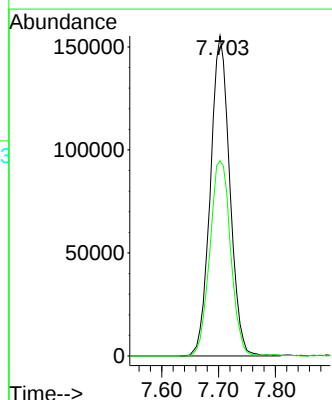
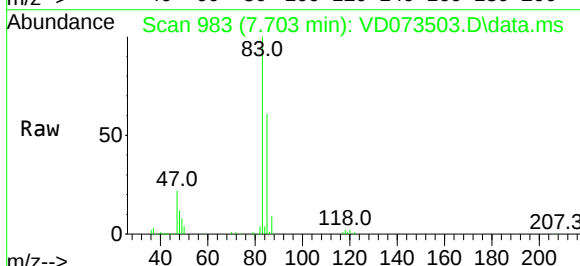
Acq: 09 Jun 2022 11:24

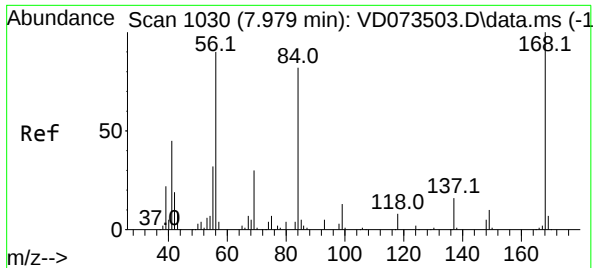
Tgt Ion: 83 Resp: 367889

Ion Ratio Lower Upper

83 100

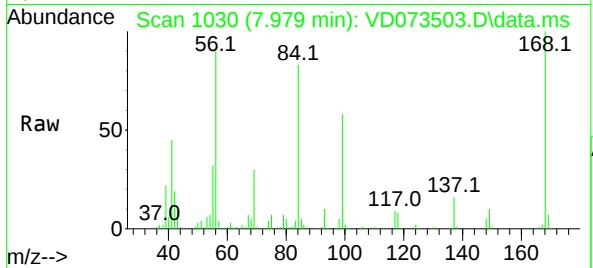
85 61.0 52.7 79.1





#31
Cyclohexane
Concen: 47.122 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

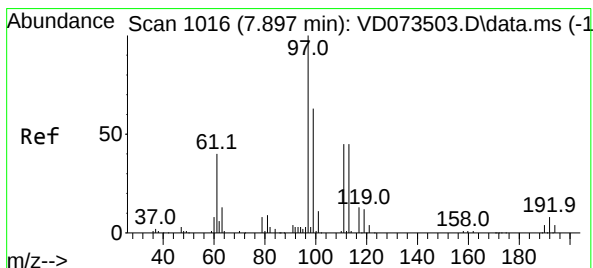
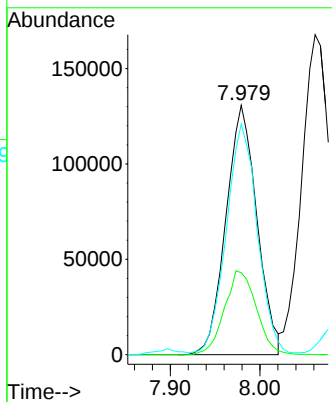
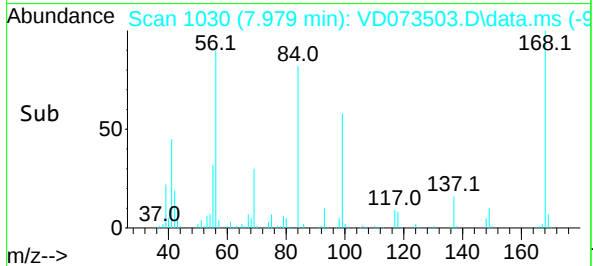
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



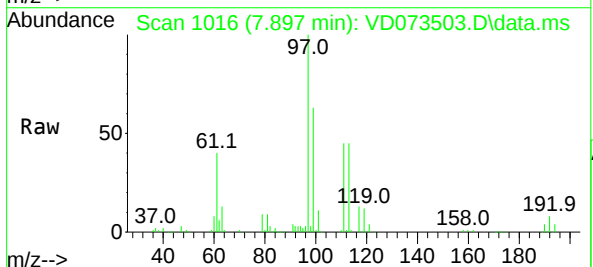
Tgt Ion: 56 Resp: 313770
Ion Ratio Lower Upper
56 100
69 32.8 25.4 38.2
84 91.3 63.0 94.4

Manual Integrations
APPROVED

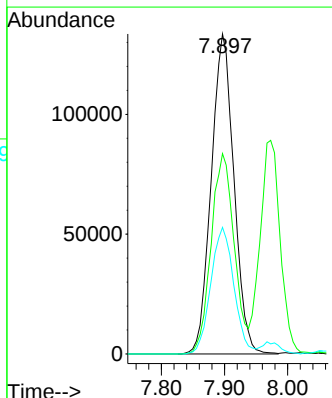
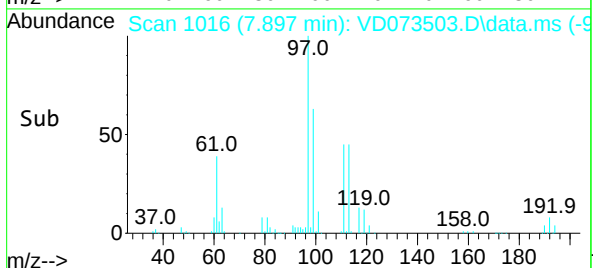
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

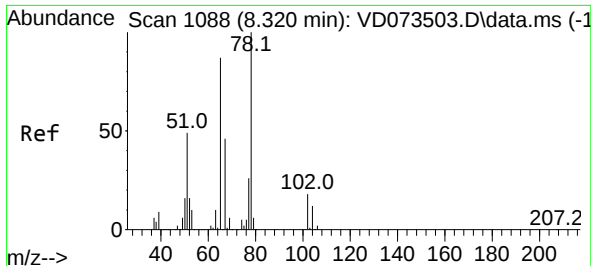


#32
1,1,1-Trichloroethane
Concen: 48.410 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24



Tgt Ion: 97 Resp: 333422
Ion Ratio Lower Upper
97 100
99 63.8 52.4 78.6
61 40.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 46.369 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 17555

Ion Ratio Lower Upper

65 100

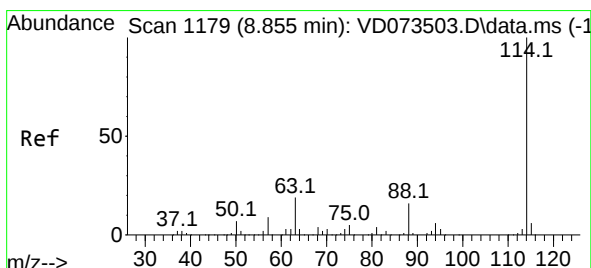
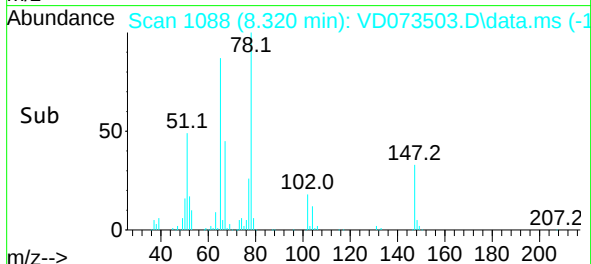
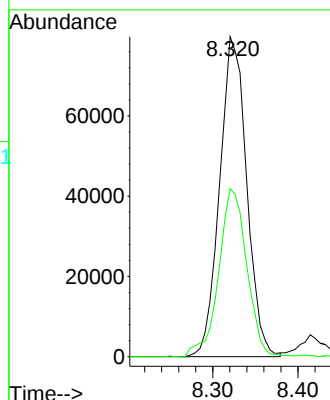
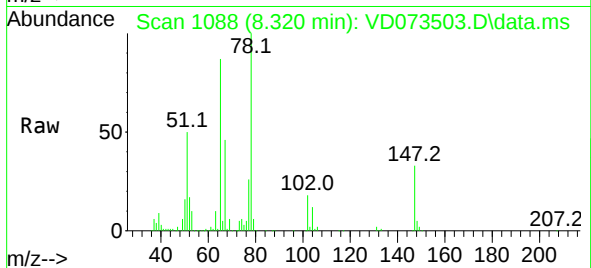
67 54.5 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

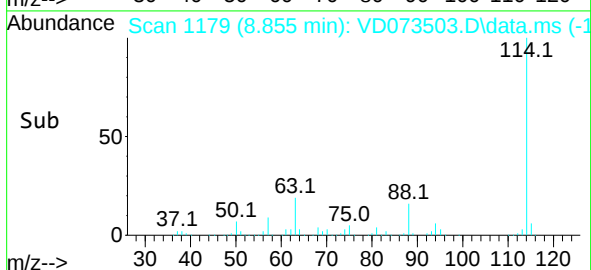
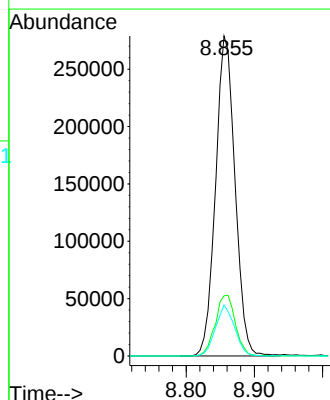
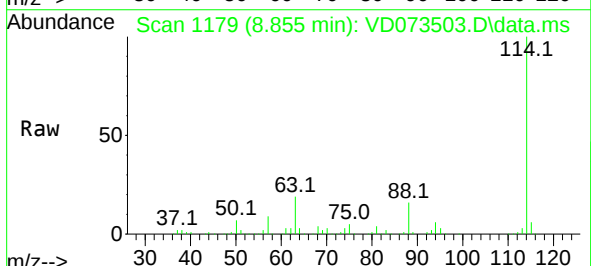
Tgt Ion:114 Resp: 554294

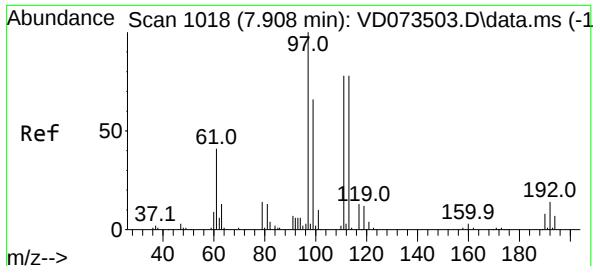
Ion Ratio Lower Upper

114 100

63 18.8 0.0 46.6

88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.369 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

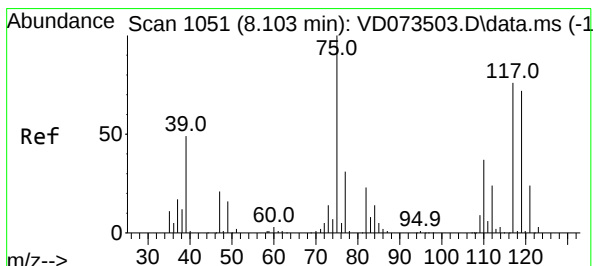
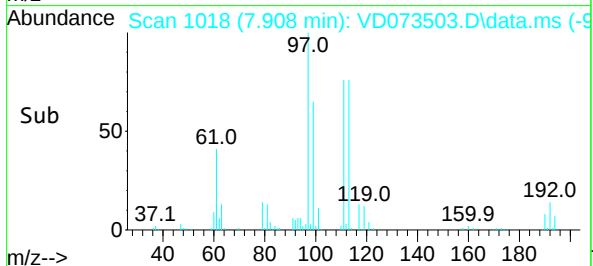
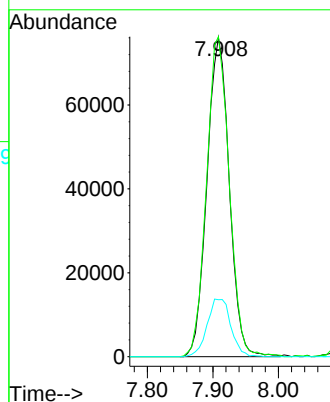
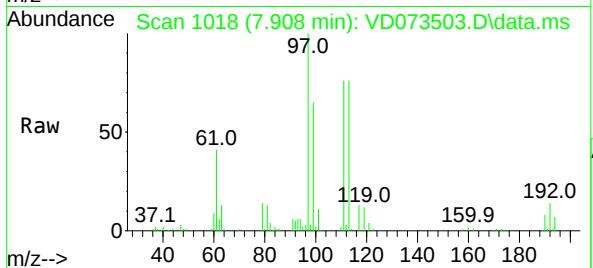
Tgt Ion:113 Resp: 179860

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.8	125.6
192	19.2	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#36

1,1-Dichloropropene

Concen: 50.953 ug/l

RT: 8.103 min Scan# 1051

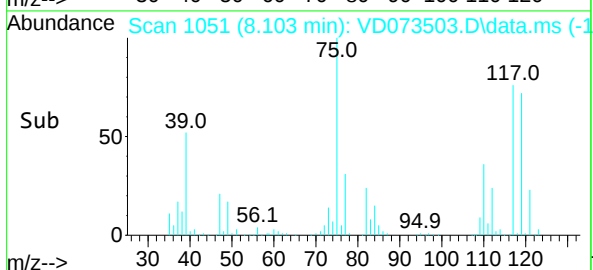
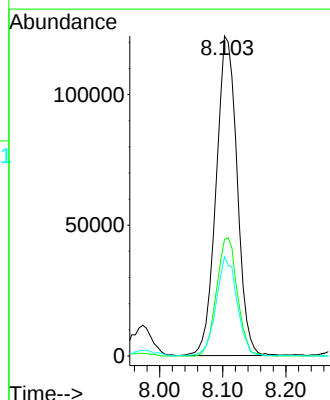
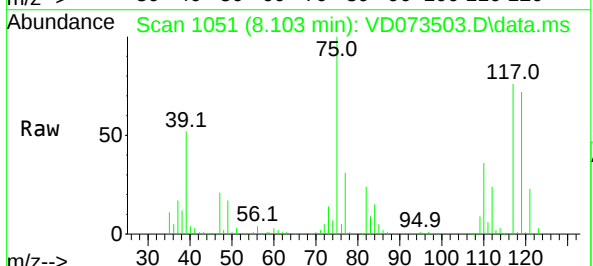
Delta R.T. 0.000 min

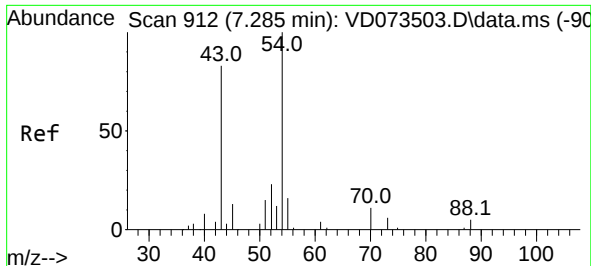
Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Tgt Ion: 75 Resp: 282369

Ion	Ratio	Lower	Upper
75	100		
110	36.7	16.4	49.1
77	30.9	24.2	36.2





#37

Ethyl Acetate

Concen: 50.510 ug/l

RT: 7.285 min Scan# 912

Delta R.T. 0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

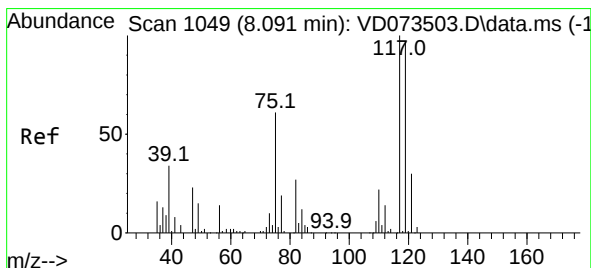
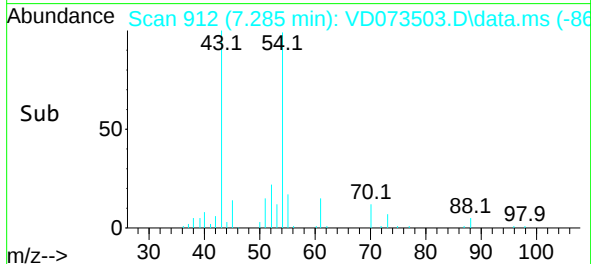
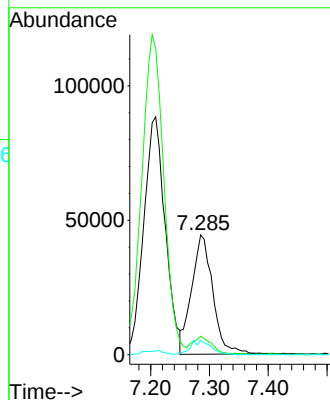
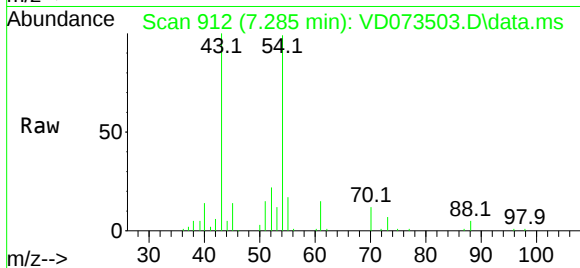
Tgt Ion: 43 Resp: 11086

Ion	Ratio	Lower	Upper
43	100		
61	12.9	9.8	14.8
70	11.6	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#38

Carbon Tetrachloride

Concen: 51.969 ug/l

RT: 8.091 min Scan# 1049

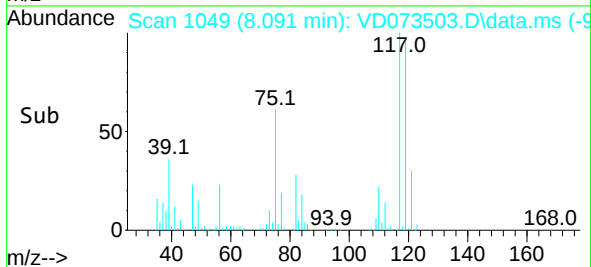
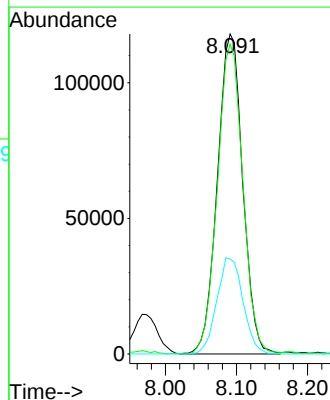
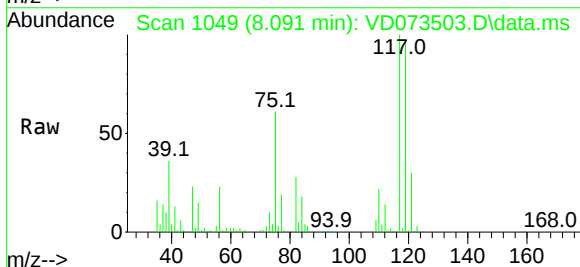
Delta R.T. 0.000 min

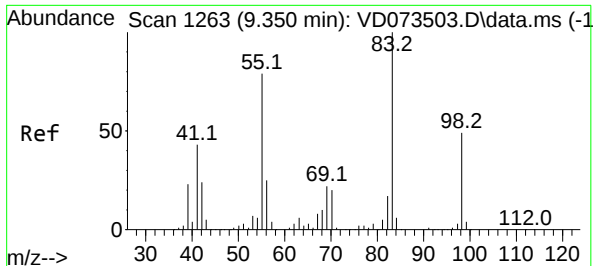
Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Tgt Ion:117 Resp: 292057

Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.8	113.6
121	29.7	24.5	36.7





#39

Methylcyclohexane

Concen: 55.053 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

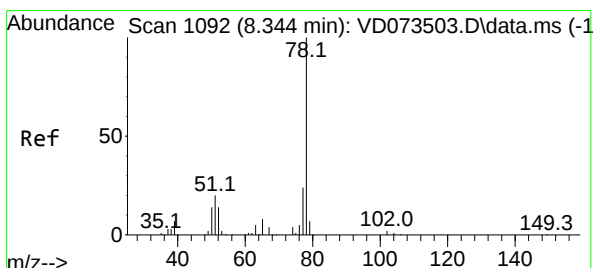
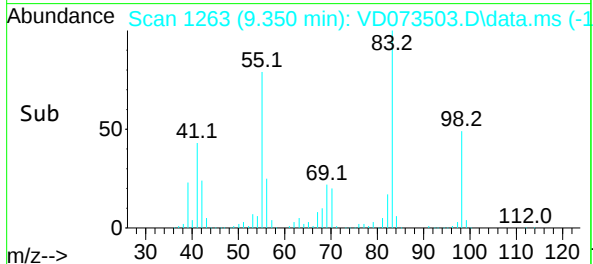
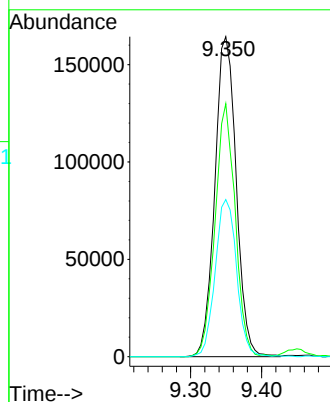
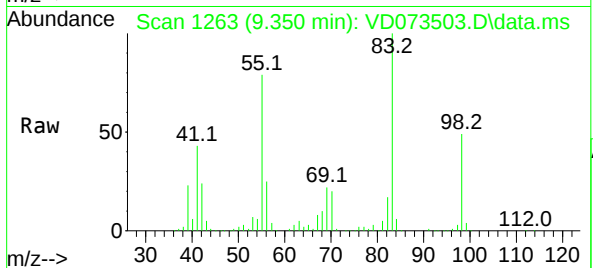
VSTDICCC050

Tgt Ion: 83 Resp: 34288
 Ion Ratio Lower Upper
 83 100
 55 79.0 63.2 94.8
 98 49.1 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#40

Benzene

Concen: 50.849 ug/l

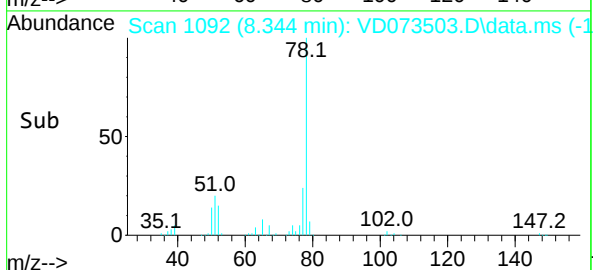
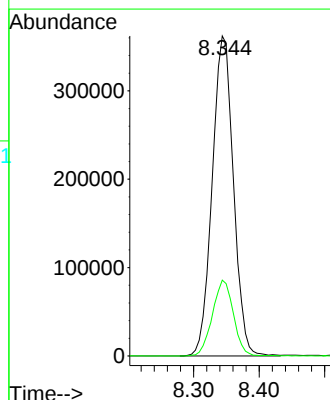
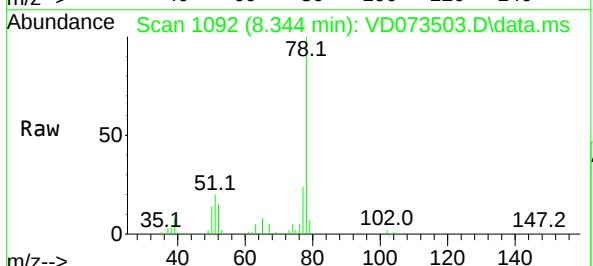
RT: 8.344 min Scan# 1092

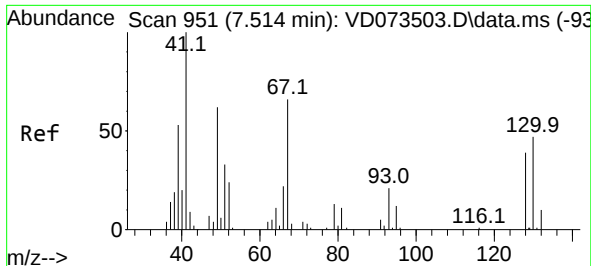
Delta R.T. 0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Tgt Ion: 78 Resp: 812749
 Ion Ratio Lower Upper
 78 100
 77 23.7 19.1 28.7





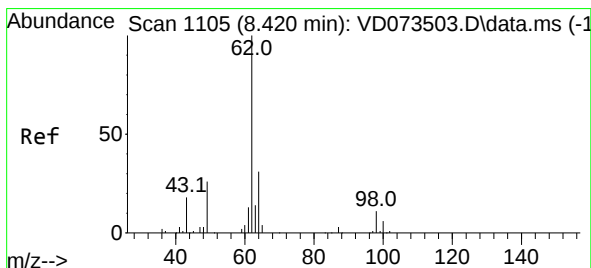
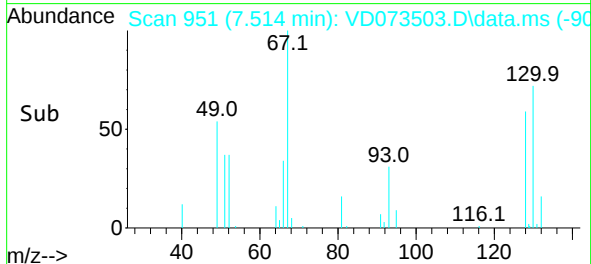
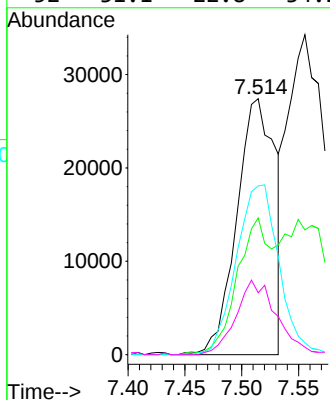
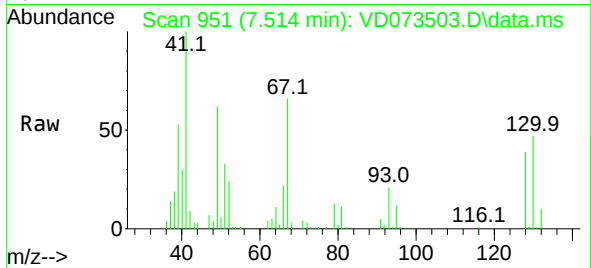
#41
Methacrylonitrile
Concen: 49.551 ug/l
RT: 7.514 min Scan# 951
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 64408
Ion Ratio Lower Upper
41 100
39 45.8 44.6 67.0
67 73.9 48.2 72.4
52 31.1 22.8 34.2

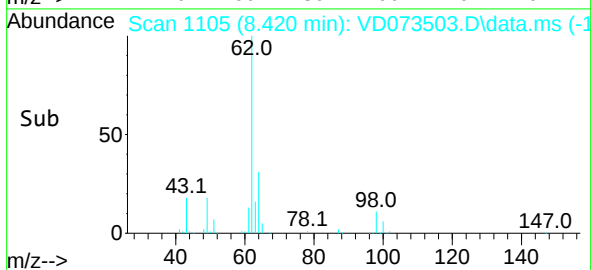
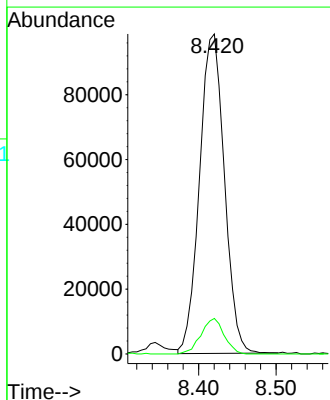
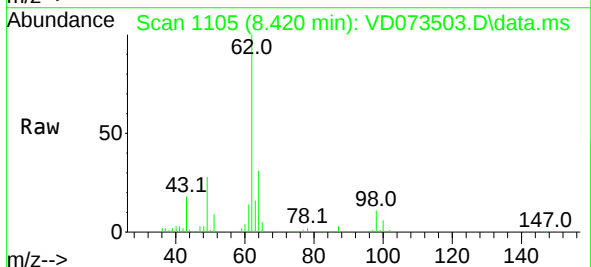
Manual Integrations
APPROVED

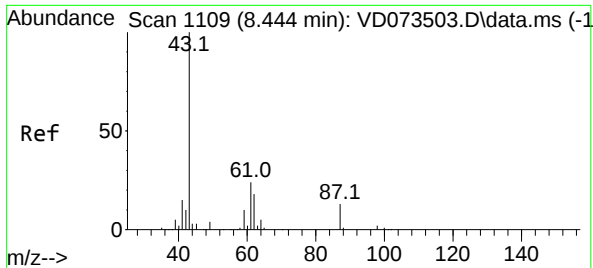
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#42
1,2-Dichloroethane
Concen: 49.727 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

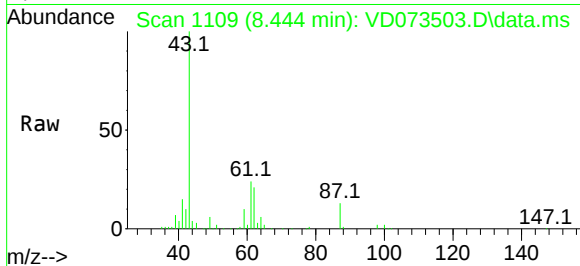
Tgt Ion: 62 Resp: 220057
Ion Ratio Lower Upper
62 100
98 10.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 51.222 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

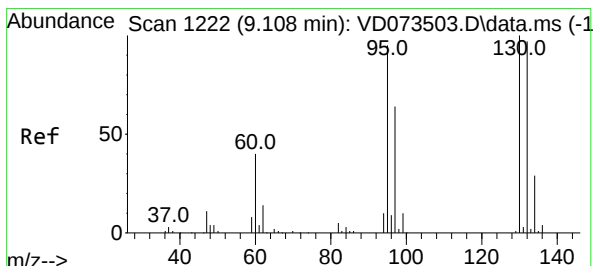
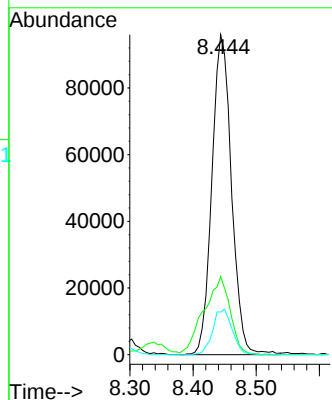
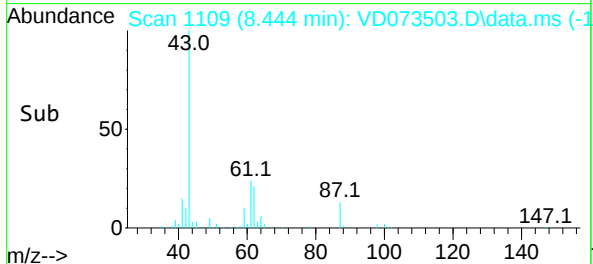
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 20682
Ion Ratio Lower Upper
43 100
61 32.7 22.4 33.6
87 14.2 8.7 13.1

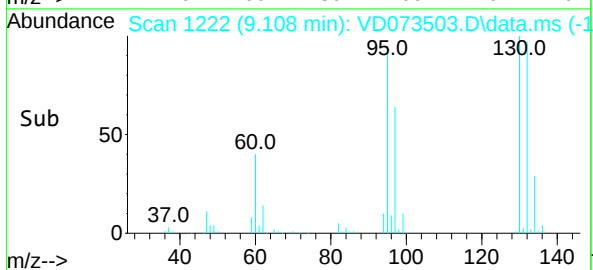
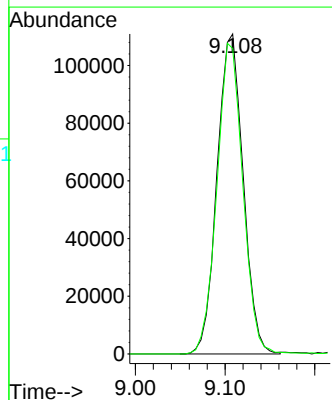
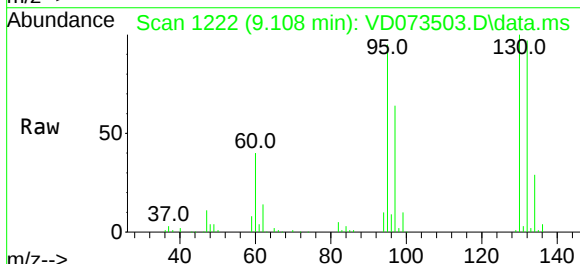
Manual Integrations
APPROVED

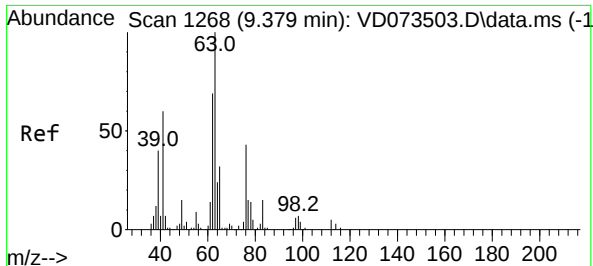
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#44
Trichloroethene
Concen: 52.353 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Tgt Ion:130 Resp: 224097
Ion Ratio Lower Upper
130 100
95 95.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 49.007 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 19548

Ion Ratio Lower Upper

63 100

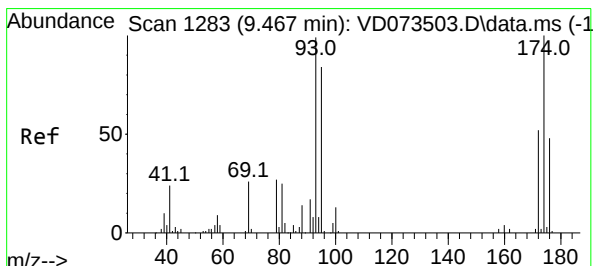
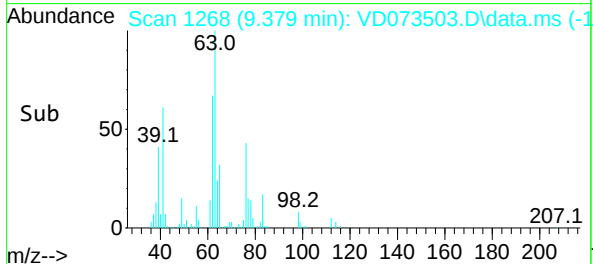
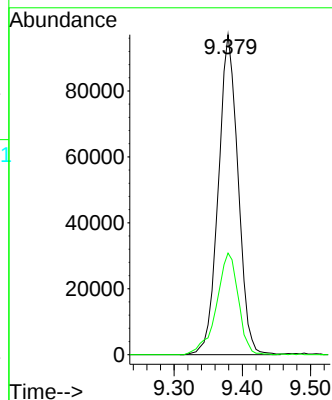
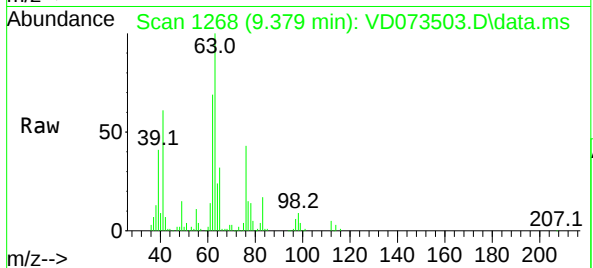
65 31.7 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#46

Dibromomethane

Concen: 49.145 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

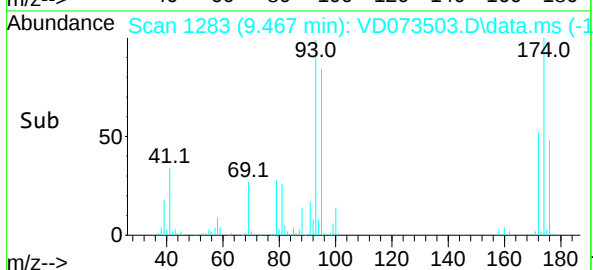
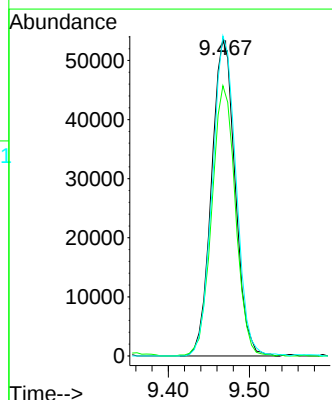
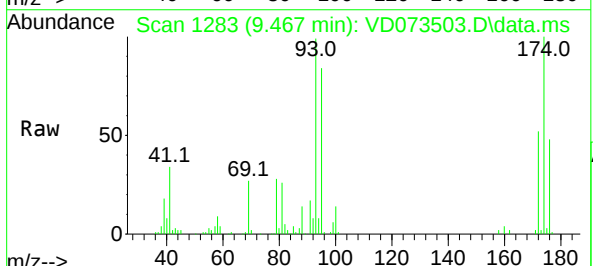
Tgt Ion: 93 Resp: 107966

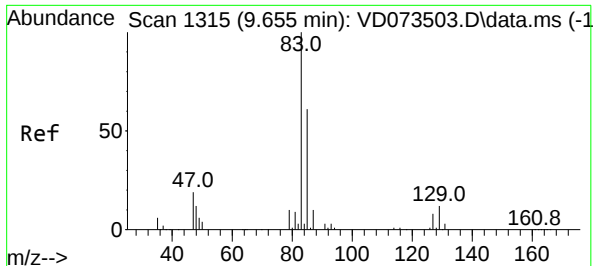
Ion Ratio Lower Upper

93 100

95 85.7 66.7 100.1

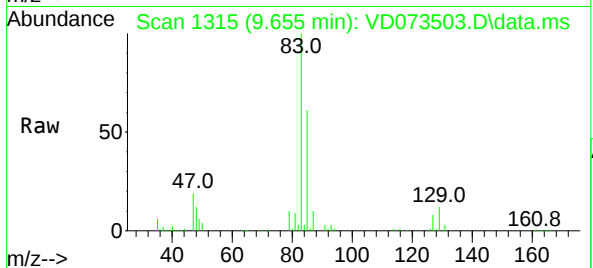
174 101.4 71.6 107.4





#47
Bromodichloromethane
Concen: 49.663 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

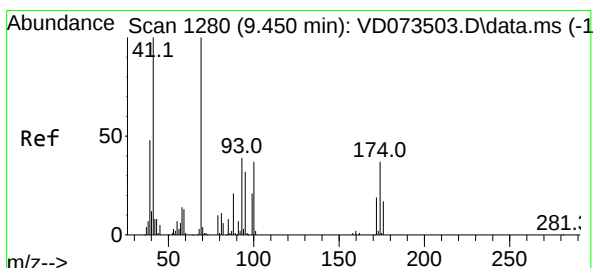
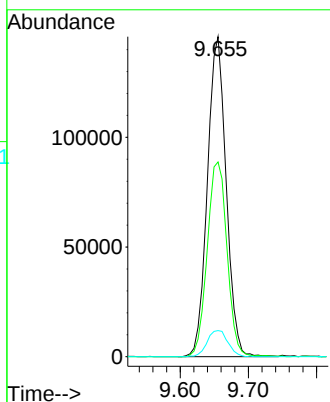
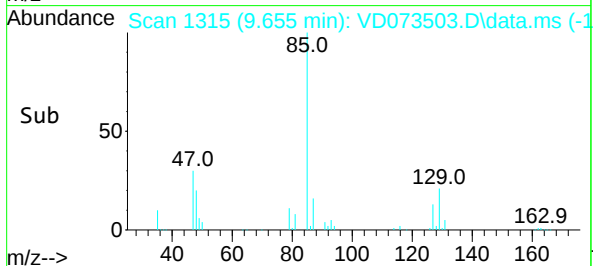
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



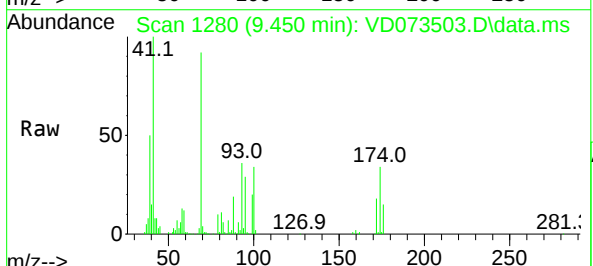
Tgt Ion: 83 Resp: 279640
Ion Ratio Lower Upper
83 100
85 60.8 51.4 77.0
127 8.2 6.1 9.1

Manual Integrations
APPROVED

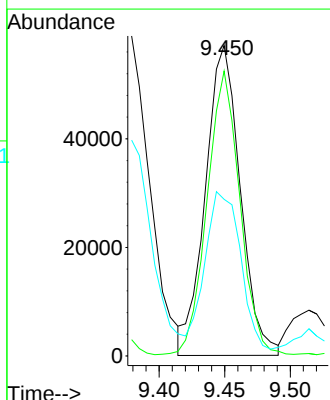
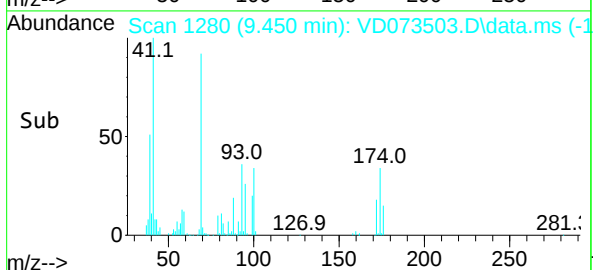
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

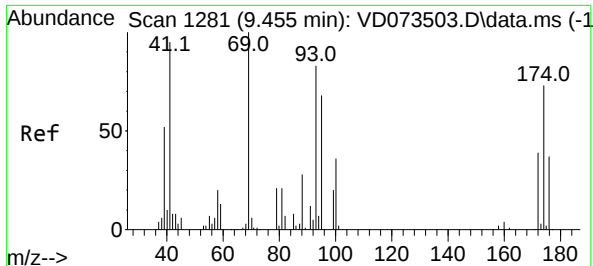


#48
Methyl methacrylate
Concen: 51.943 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24



Tgt Ion: 41 Resp: 105775
Ion Ratio Lower Upper
41 100
69 86.0 56.7 85.1#
39 55.5 42.7 64.1





#49

1,4-Dioxane

Concen: 1082.788 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

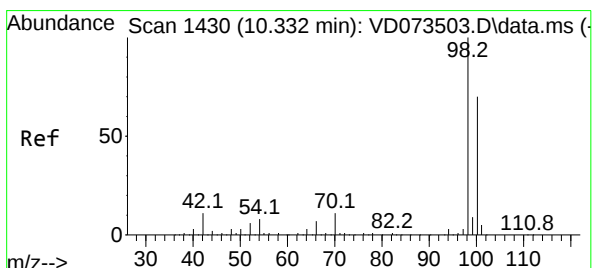
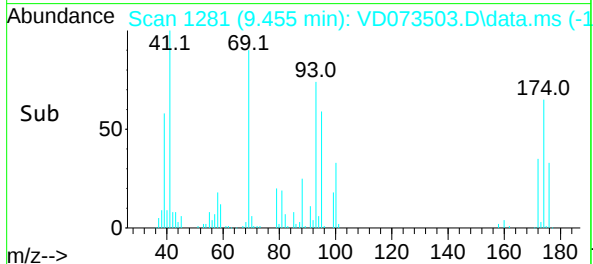
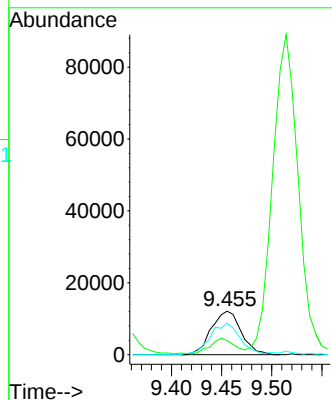
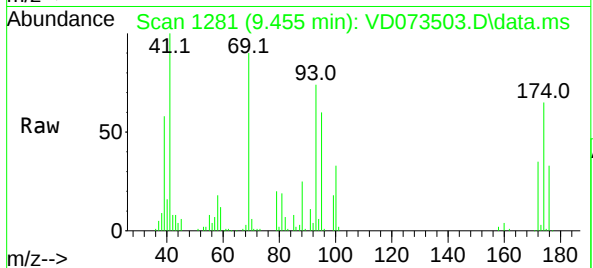
VSTDICCC050

Tgt Ion: 88 Resp: 2505
 Ion Ratio Lower Upper
 88 100
 43 30.3 31.0 46.4
 58 73.5 58.1 87.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#50

Toluene-d8

Concen: 52.156 ug/l

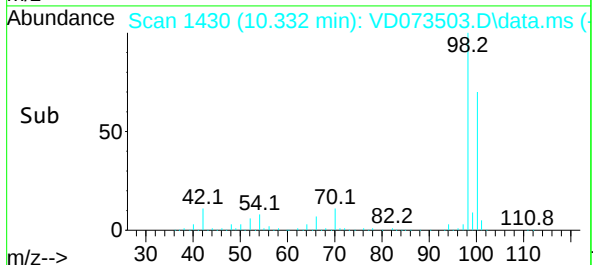
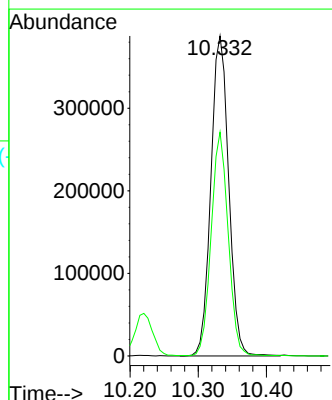
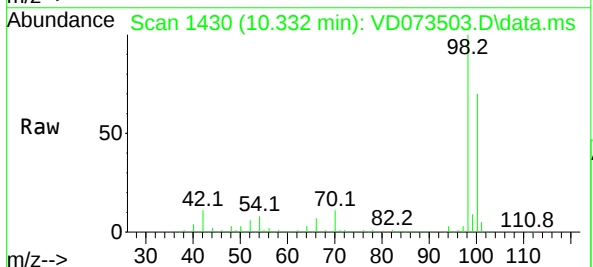
RT: 10.332 min Scan# 1430

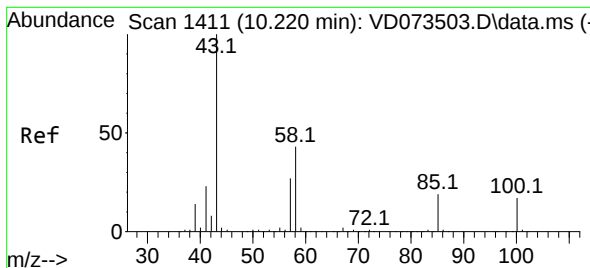
Delta R.T. 0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

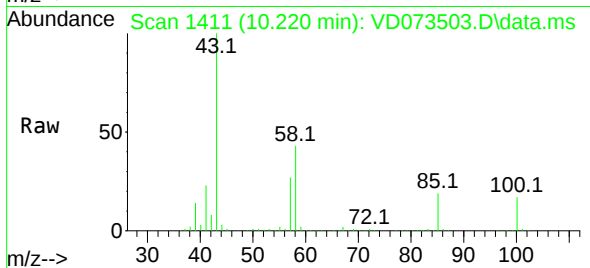
Tgt Ion: 98 Resp: 706000
 Ion Ratio Lower Upper
 98 100
 100 66.5 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 256.684 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

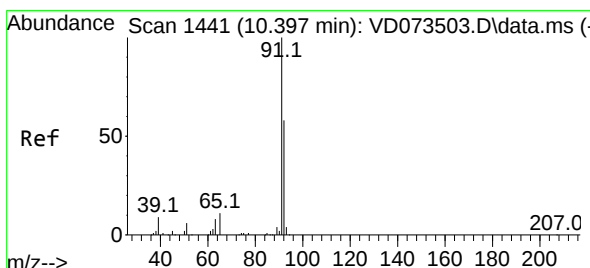
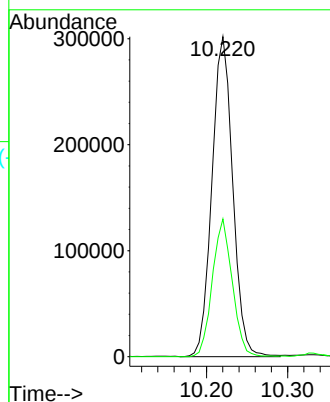
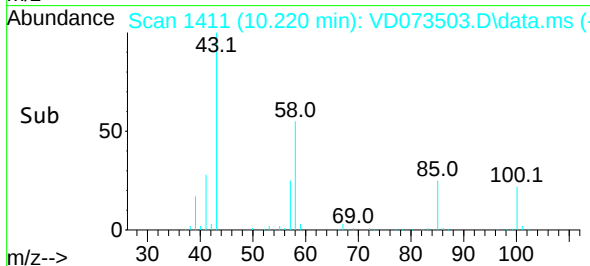
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 53757
Ion Ratio Lower Upper
43 100
58 41.3 28.6 43.0

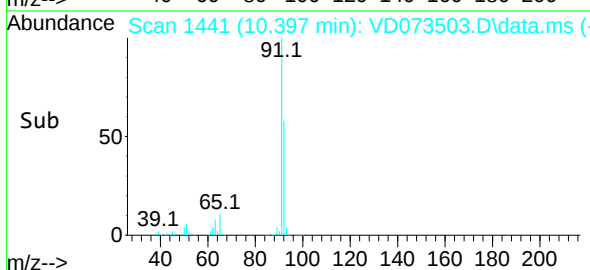
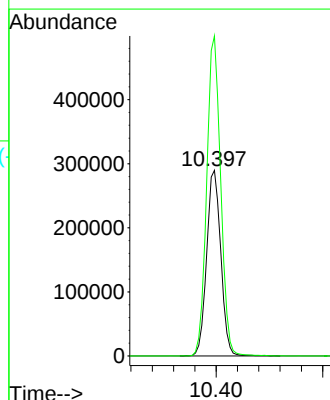
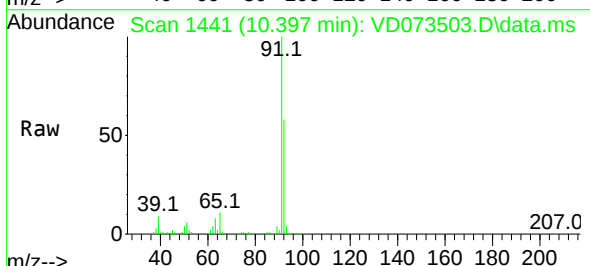
Manual Integrations
APPROVED

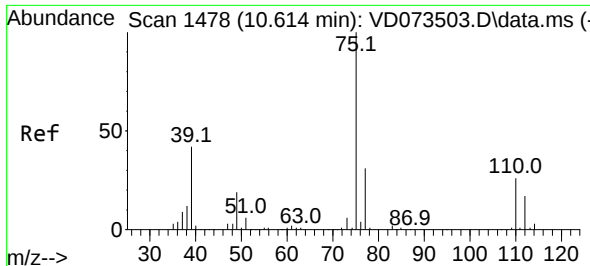
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#52
Toluene
Concen: 52.748 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

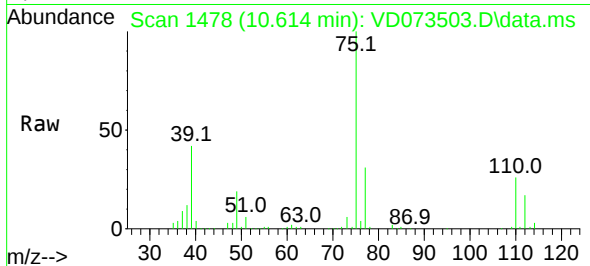
Tgt Ion: 92 Resp: 532249
Ion Ratio Lower Upper
92 100
91 170.2 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 51.634 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

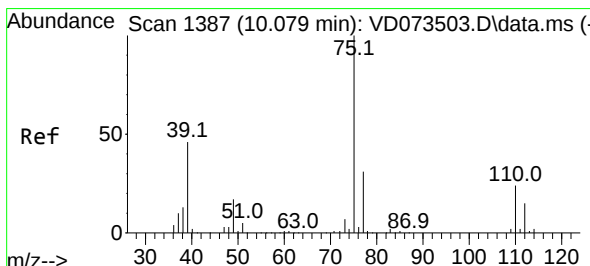
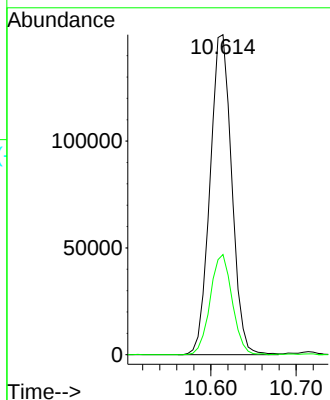
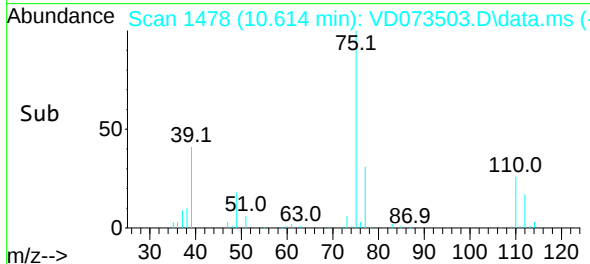
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



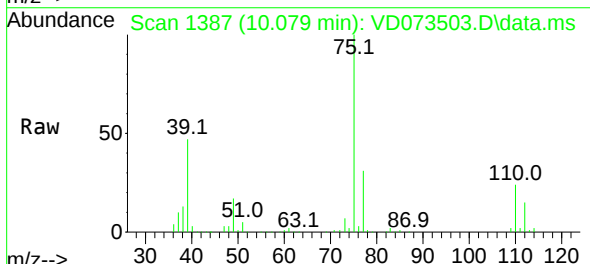
Tgt Ion: 75 Resp: 26457
Ion Ratio Lower Upper
75 100
77 31.3 24.5 36.7

Manual Integrations
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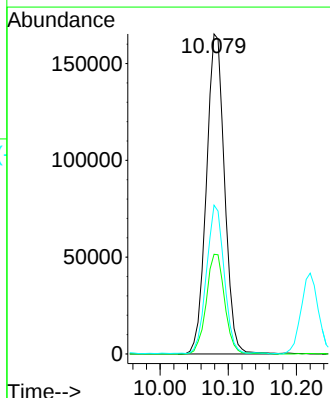
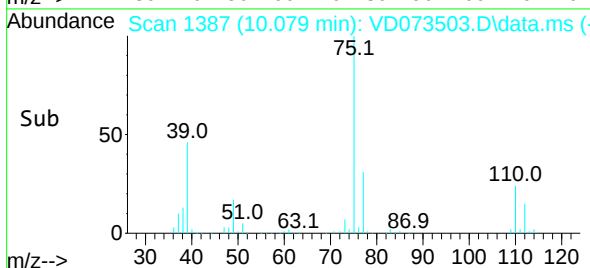
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

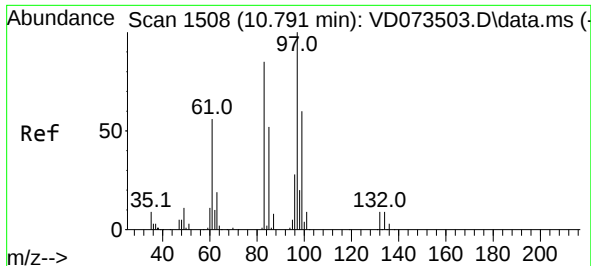


#54
cis-1,3-Dichloropropene
Concen: 50.298 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24



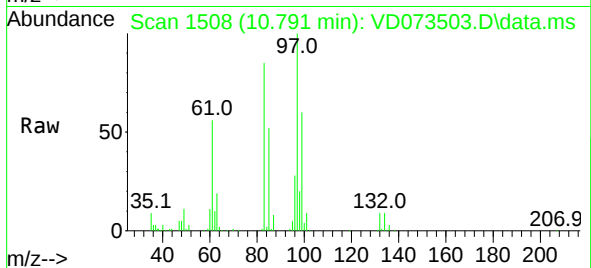
Tgt Ion: 75 Resp: 305838
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
39 46.4 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 51.636 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

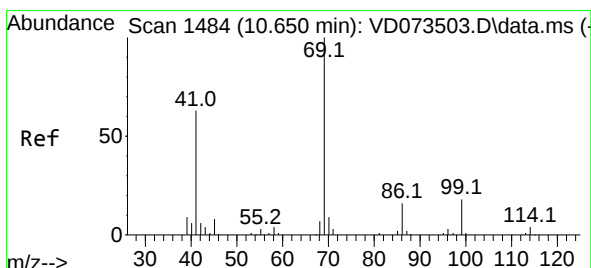
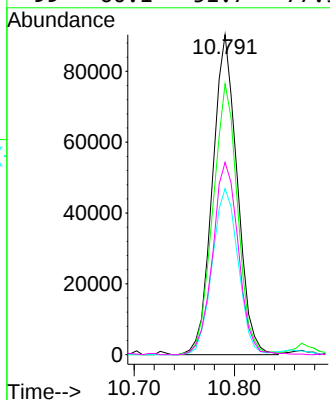
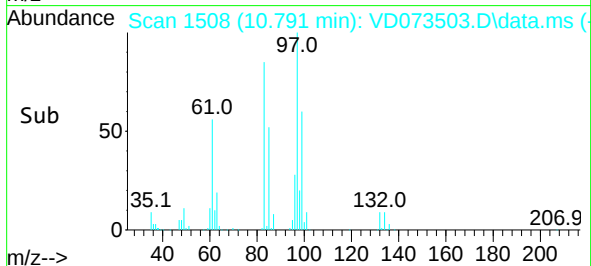
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



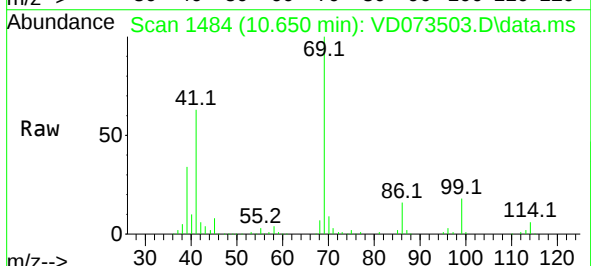
Tgt Ion: 97 Resp: 154839
Ion Ratio Lower Upper
97 100
83 84.7 69.0 103.4
85 51.9 42.6 63.8
99 60.1 51.7 77.5

Manual Integrations
APPROVED

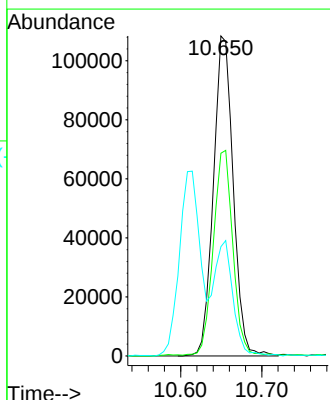
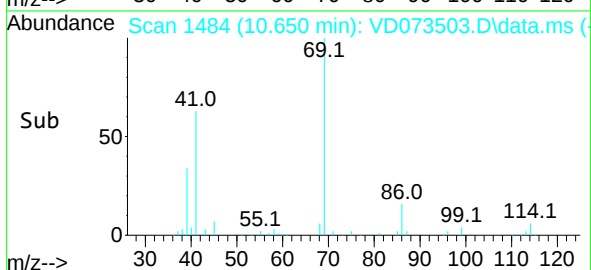
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

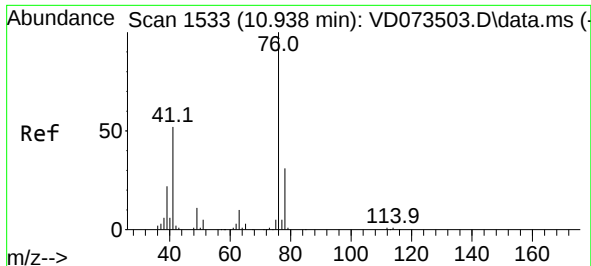


#56
Ethyl methacrylate
Concen: 55.407 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24



Tgt Ion: 69 Resp: 184163
Ion Ratio Lower Upper
69 100
41 63.0 63.0 94.6#
39 34.9 33.8 50.8





#57

1,3-Dichloropropane

Concen: 52.013 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 260779

Ion Ratio Lower Upper

76 100

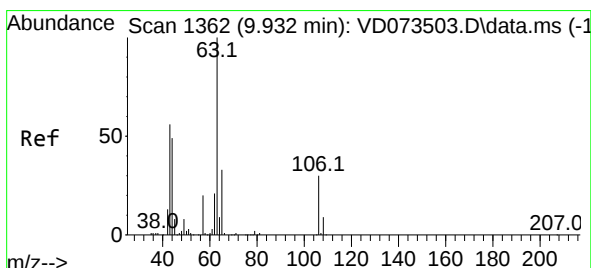
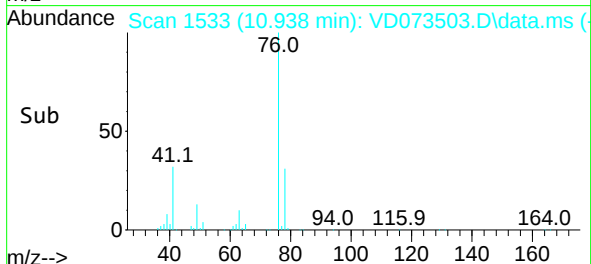
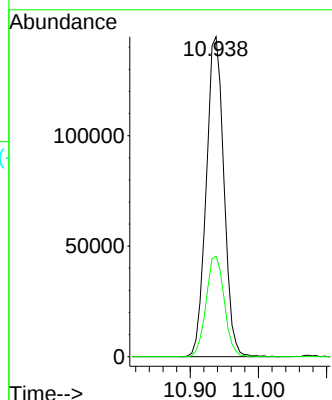
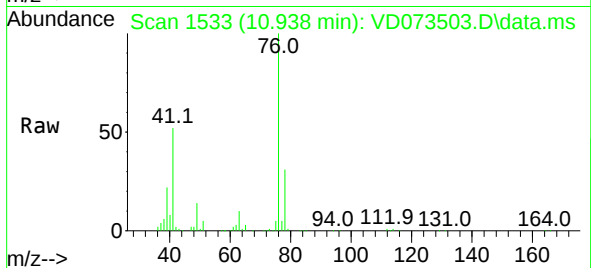
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 279.972 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073503.D

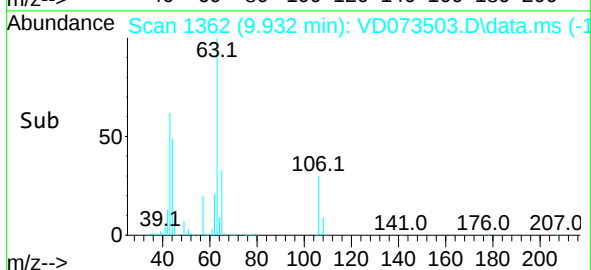
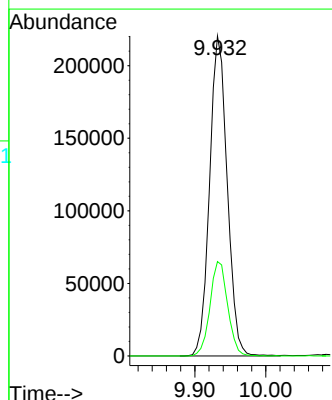
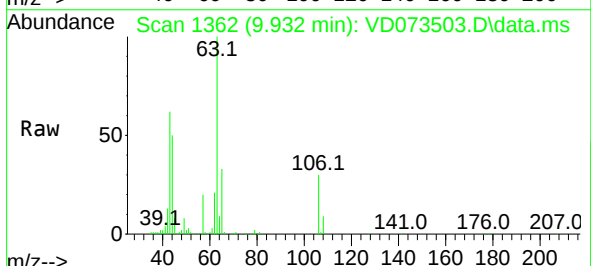
Acq: 09 Jun 2022 11:24

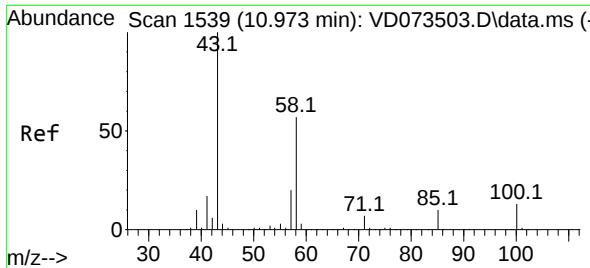
Tgt Ion: 63 Resp: 379980

Ion Ratio Lower Upper

63 100

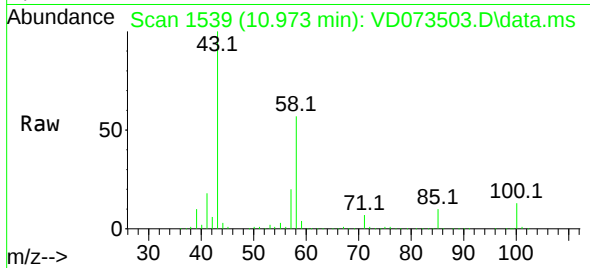
106 29.5 21.4 32.0





#59
2-Hexanone
Concen: 263.358 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

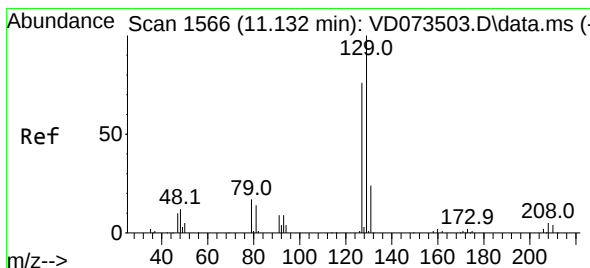
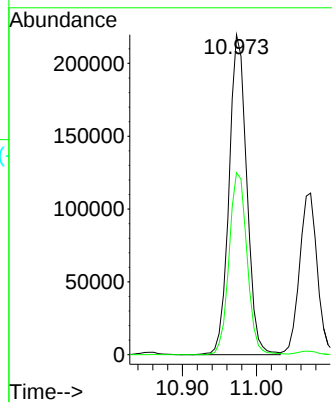
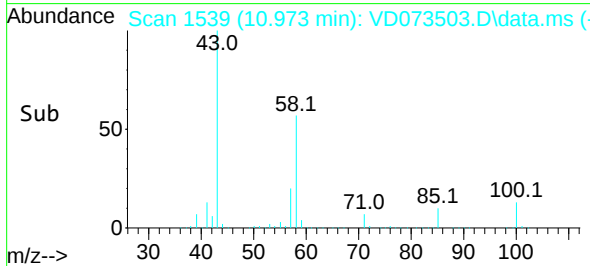
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



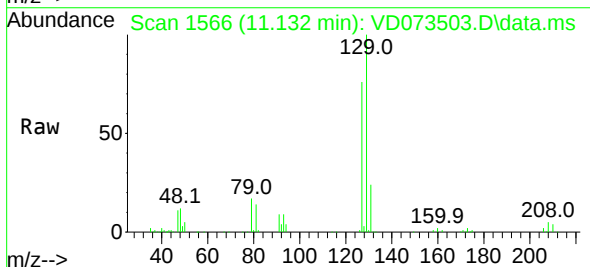
Tgt Ion: 43 Resp: 364429
Ion Ratio Lower Upper
43 100
58 57.6 25.3 75.9

Manual Integrations
APPROVED

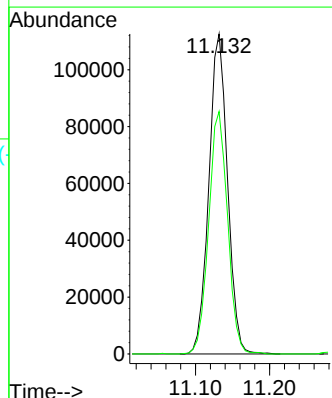
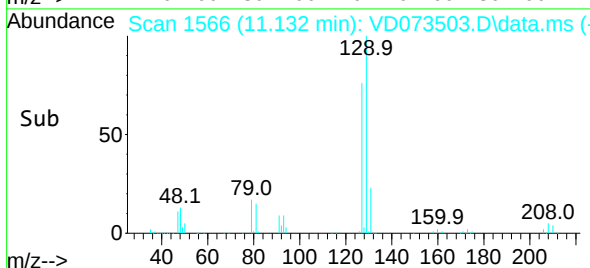
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

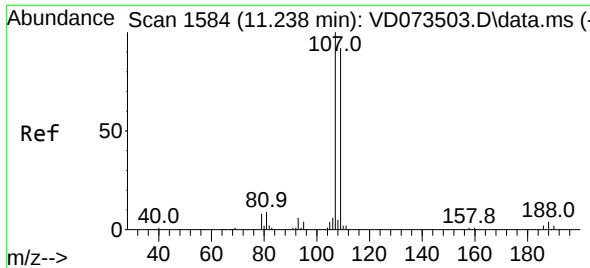


#60
Dibromochloromethane
Concen: 52.471 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24



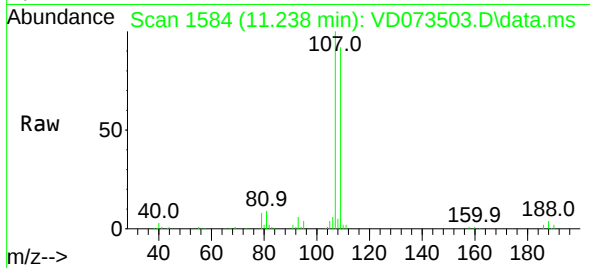
Tgt Ion:129 Resp: 196827
Ion Ratio Lower Upper
129 100
127 76.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 52.256 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

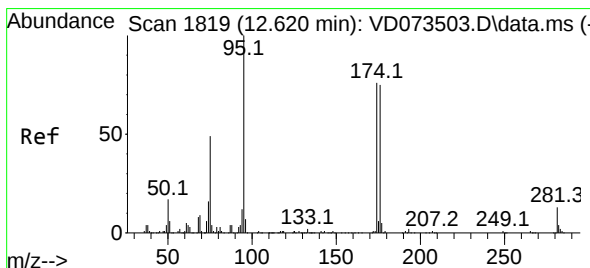
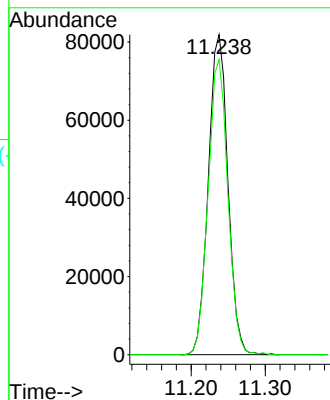
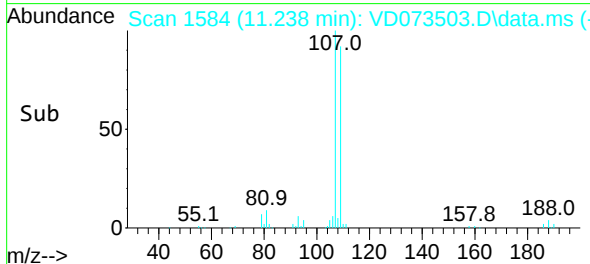
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



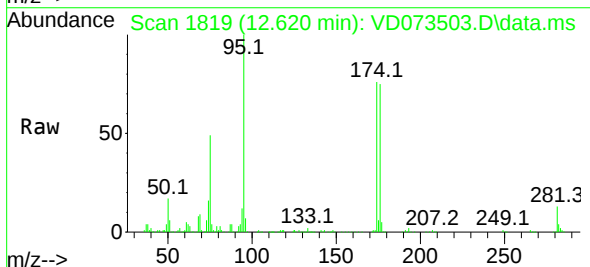
Tgt Ion:107 Resp: 150252
Ion Ratio Lower Upper
107 100
109 92.8 74.2 111.4

Manual Integrations
APPROVED

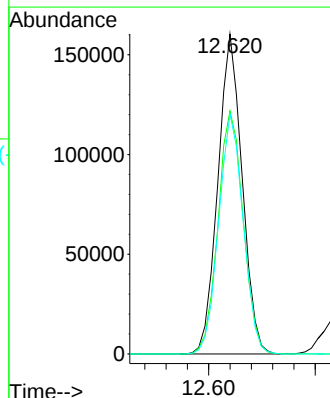
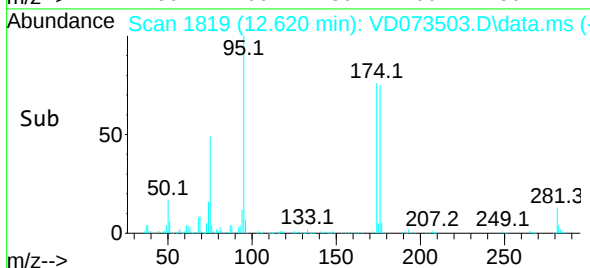
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

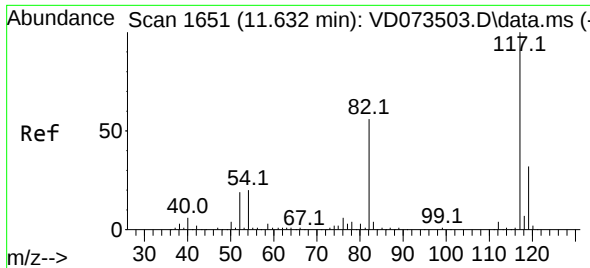


#62
4-Bromofluorobenzene
Concen: 52.850 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24



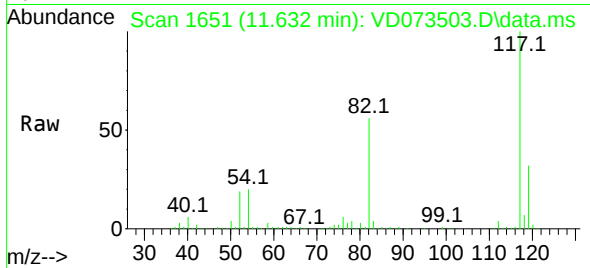
Tgt Ion: 95 Resp: 252789
Ion Ratio Lower Upper
95 100
174 79.0 0.0 152.8
176 75.9 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

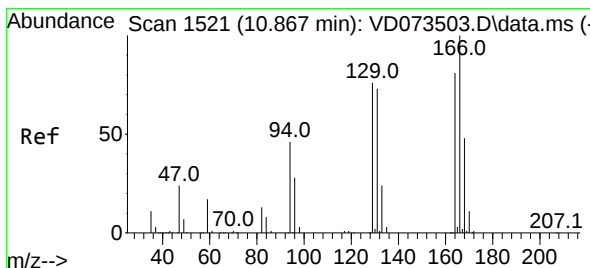
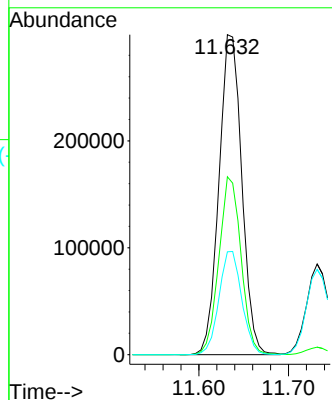
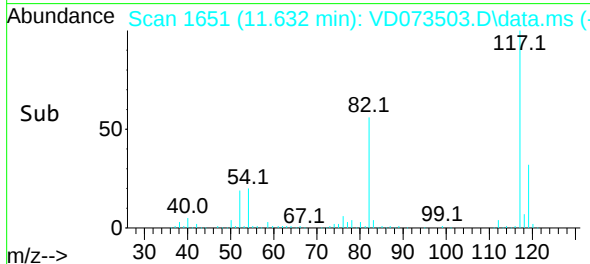
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



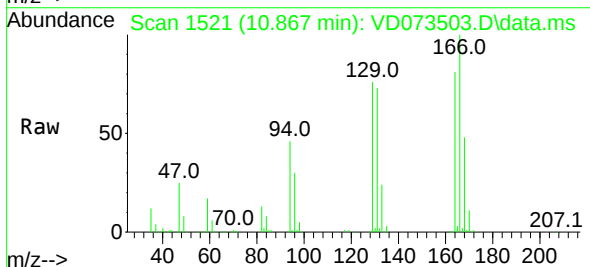
Tgt Ion:117 Resp: 529097
Ion Ratio Lower Upper
117 100
82 55.6 45.3 67.9
119 32.1 26.6 40.0

Manual Integrations
APPROVED

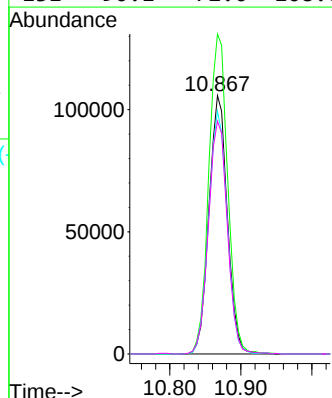
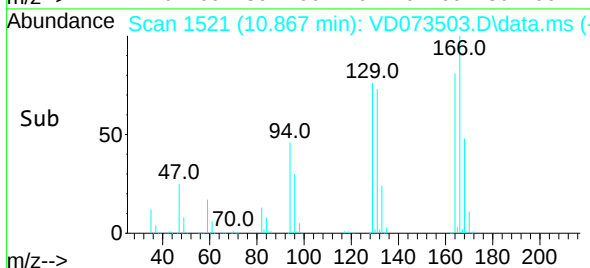
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

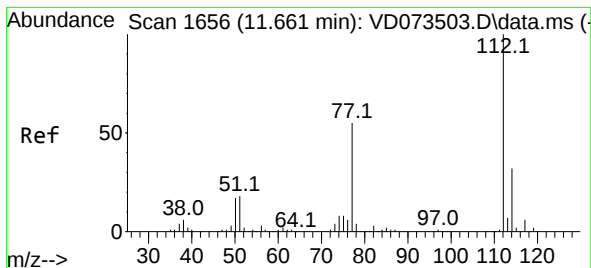


#64
Tetrachloroethene
Concen: 53.786 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24



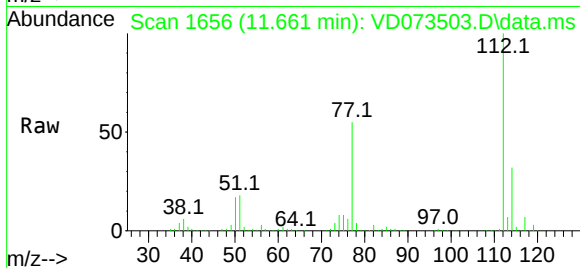
Tgt Ion:164 Resp: 190097
Ion Ratio Lower Upper
164 100
166 123.8 98.5 147.7
129 93.9 74.6 111.8
131 90.1 72.0 108.0





#65
Chlorobenzene
Concen: 51.695 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

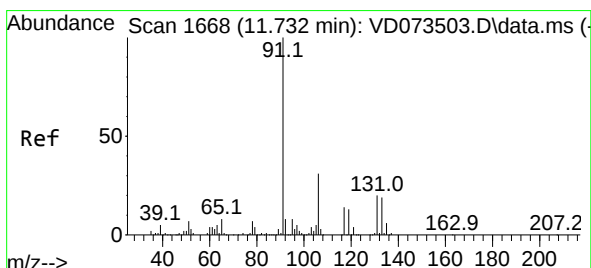
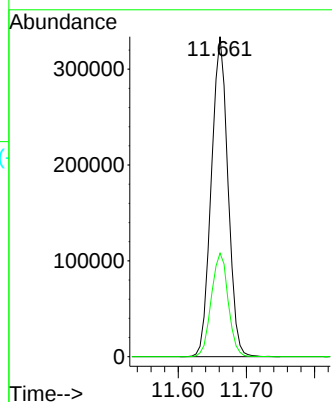
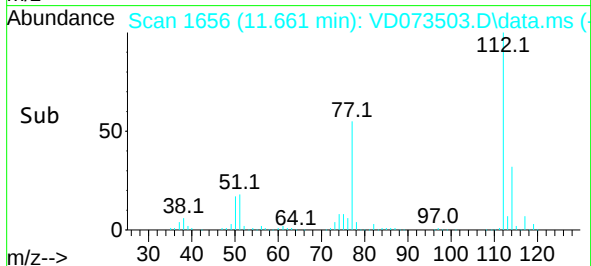
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



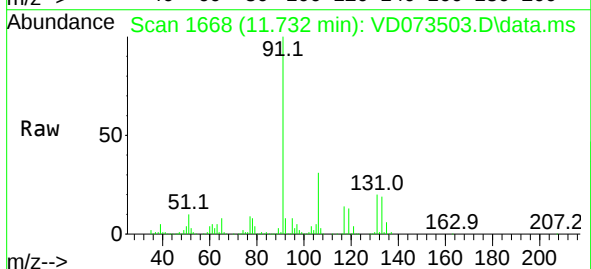
Tgt Ion:112 Resp: 566828
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

Manual Integrations
APPROVED

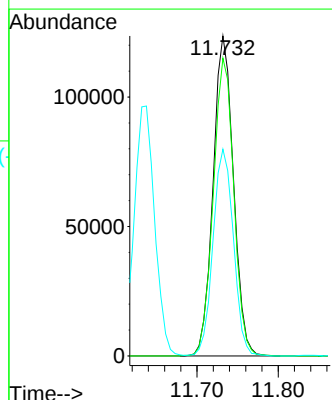
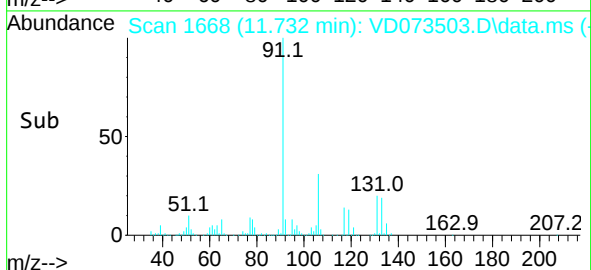
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

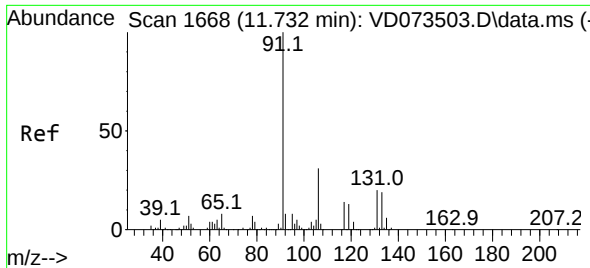


#66
1,1,1,2-Tetrachloroethane
Concen: 52.837 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24



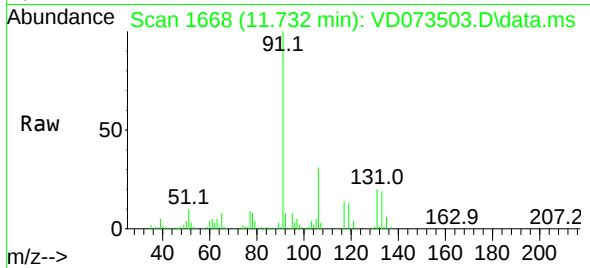
Tgt Ion:131 Resp: 215327
Ion Ratio Lower Upper
131 100
133 93.9 48.1 144.3
119 64.8 31.9 95.9





#67
Ethyl Benzene
Concen: 53.764 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

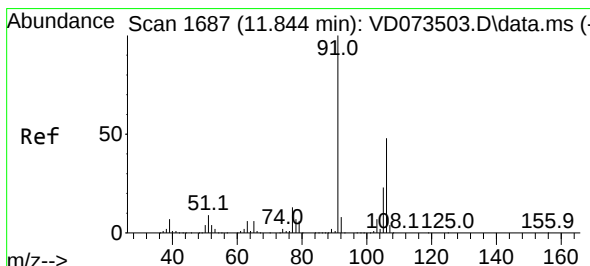
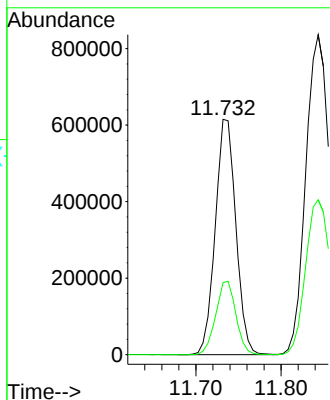
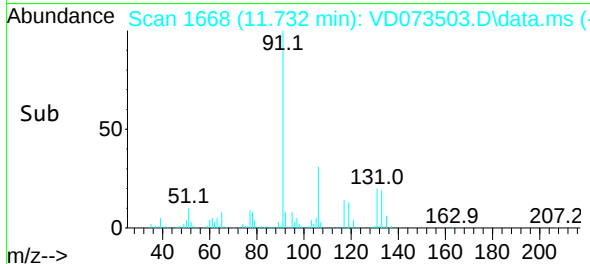
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



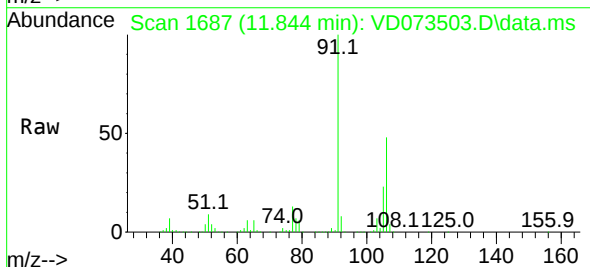
Tgt Ion: 91 Resp: 1034020
Ion Ratio Lower Upper
91 100
106 30.6 24.2 36.4

Manual Integrations
APPROVED

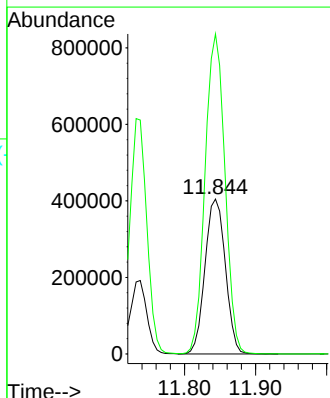
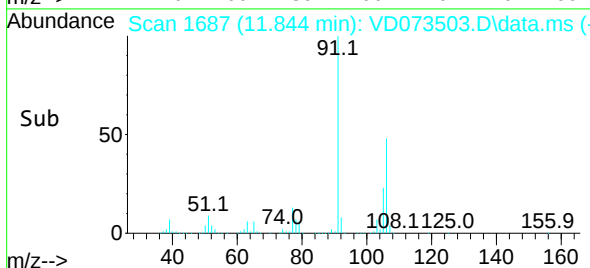
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

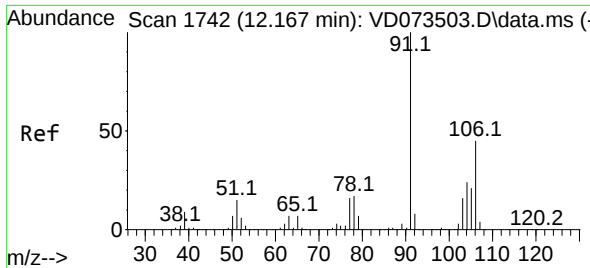


#68
m/p-Xylenes
Concen: 108.212 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24



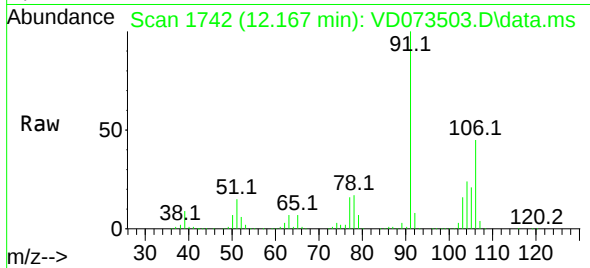
Tgt Ion:106 Resp: 806758
Ion Ratio Lower Upper
106 100
91 201.2 163.7 245.5





#69
o-Xylene
Concen: 54.286 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

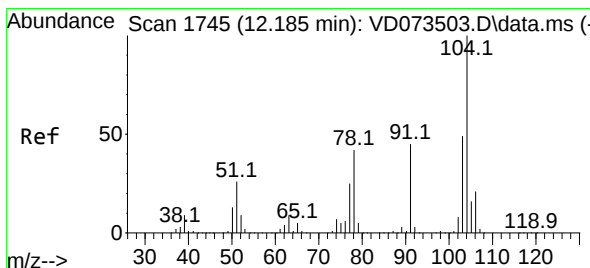
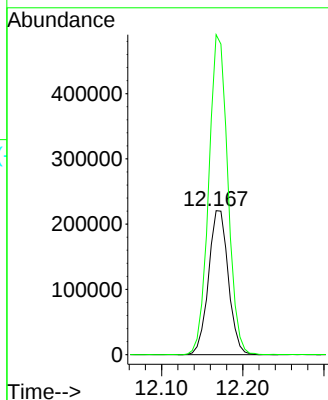
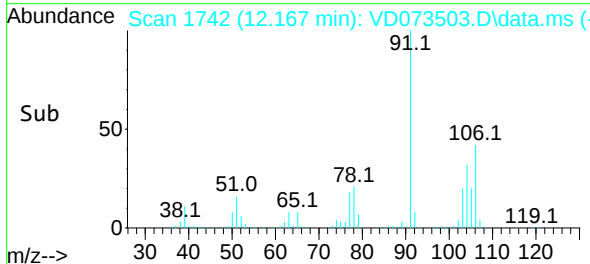
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



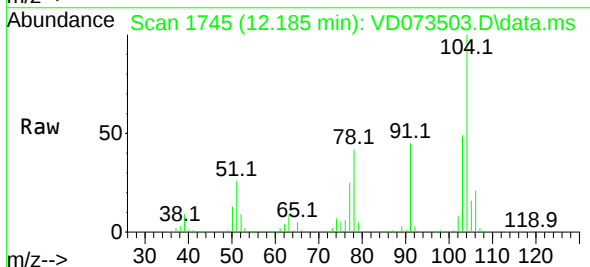
Tgt Ion:106 Resp: 37289
Ion Ratio Lower Upper
106 100
91 214.7 110.4 331.2

Manual Integrations
APPROVED

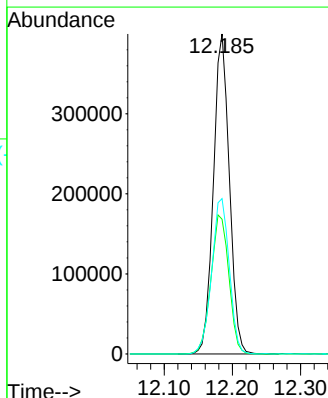
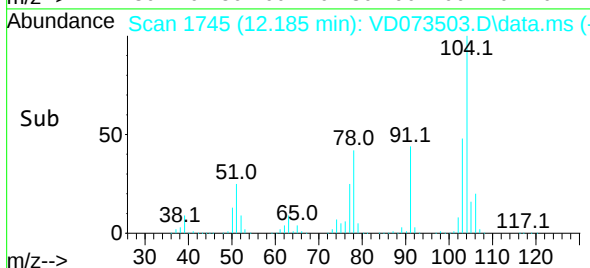
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

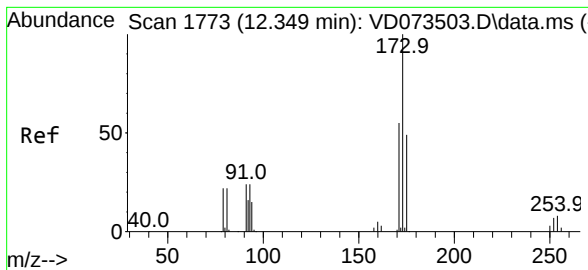


#70
Styrene
Concen: 55.121 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24



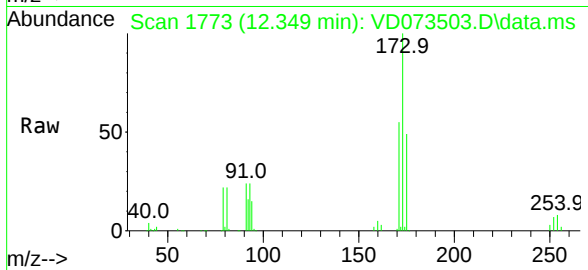
Tgt Ion:104 Resp: 651599
Ion Ratio Lower Upper
104 100
78 48.6 41.8 62.8
103 53.5 44.2 66.4





#71
Bromoform
Concen: 53.475 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

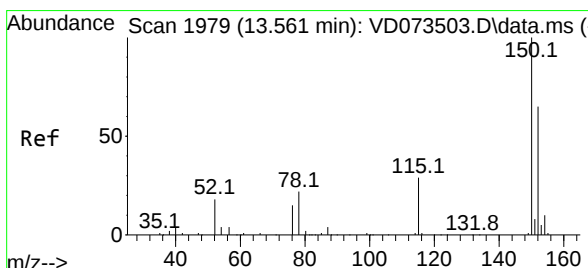
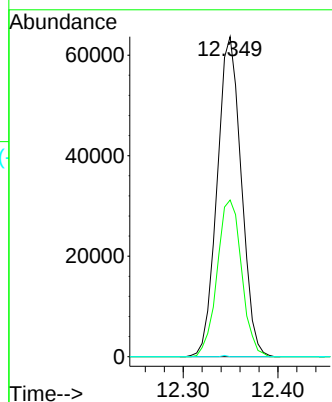
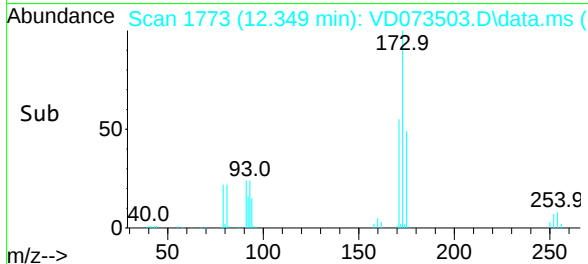
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



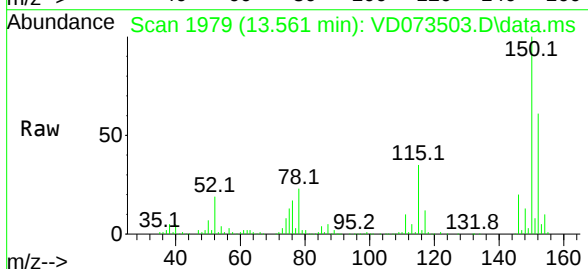
Tgt Ion:173 Resp: 112690
Ion Ratio Lower Upper
173 100
175 49.7 23.9 71.8
254 0.1 0.0 0.0

Manual Integrations
APPROVED

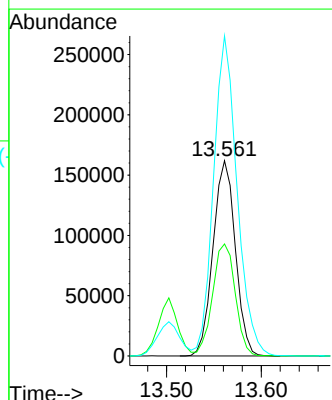
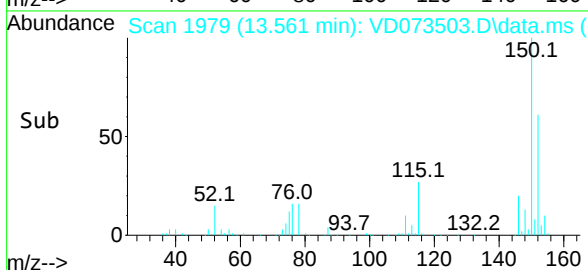
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

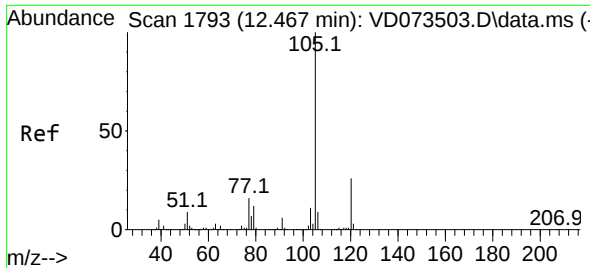


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24



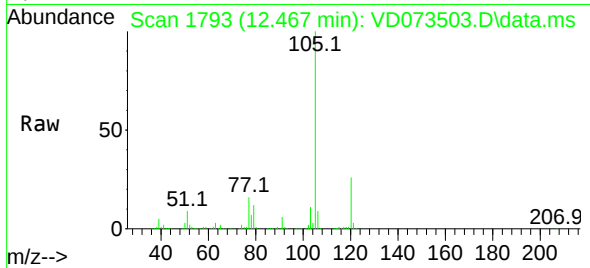
Tgt Ion:152 Resp: 264830
Ion Ratio Lower Upper
152 100
115 58.6 31.3 93.8
150 173.3 0.0 348.6





#73
Isopropylbenzene
Concen: 52.906 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

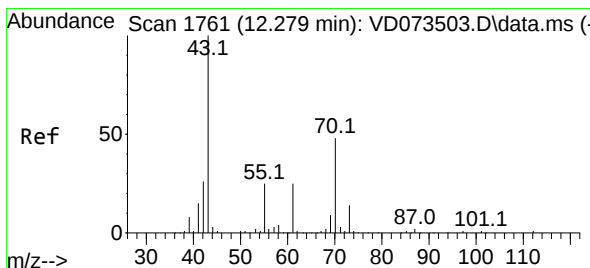
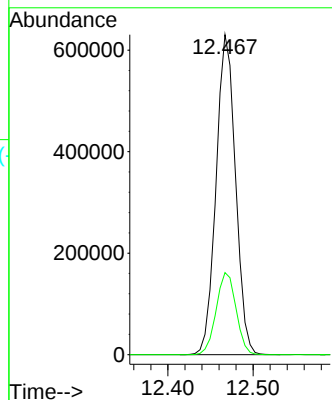
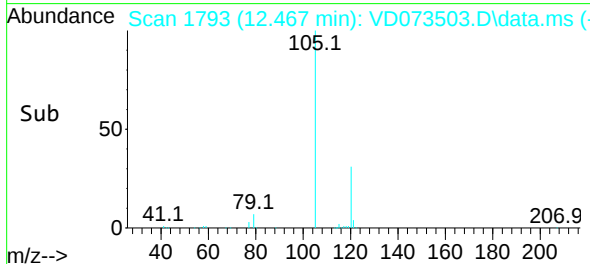
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 100083
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

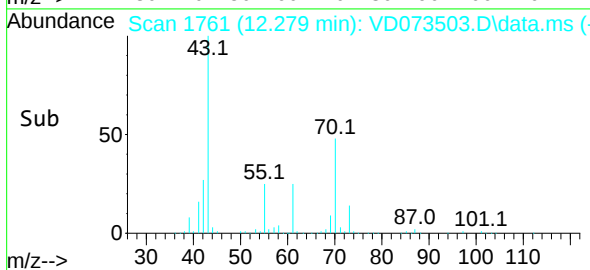
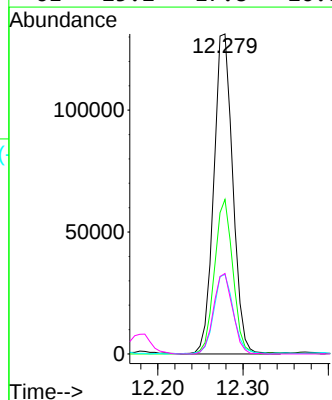
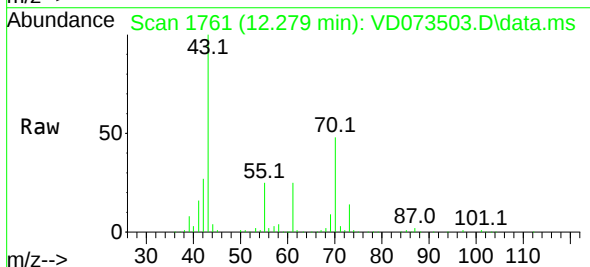
Manual Integrations
APPROVED

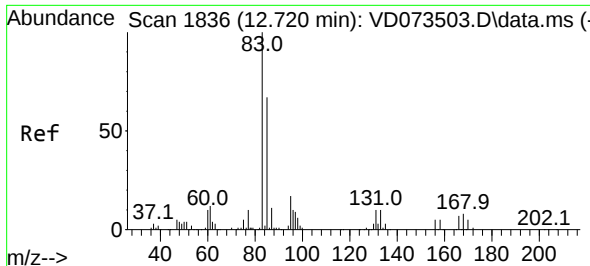
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#74
N-ethyl acetate
Concen: 49.787 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

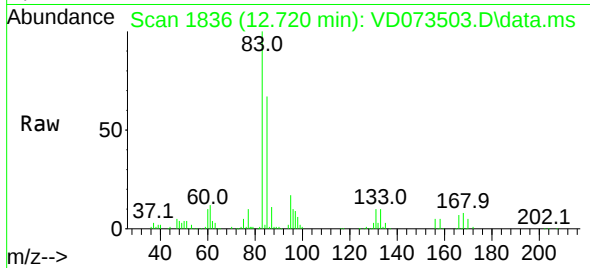
Tgt Ion: 43 Resp: 203939
Ion Ratio Lower Upper
43 100
70 46.4 31.3 46.9
55 25.7 20.0 30.0
61 25.2 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 48.960 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

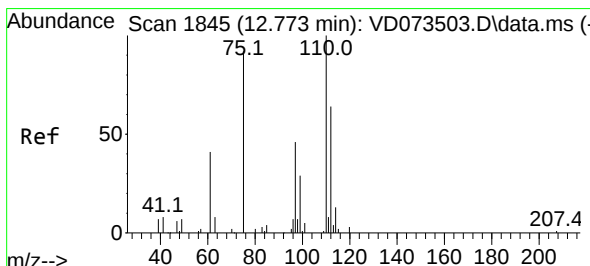
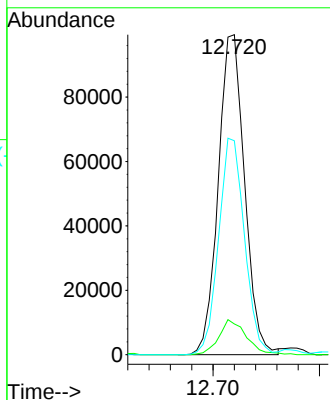
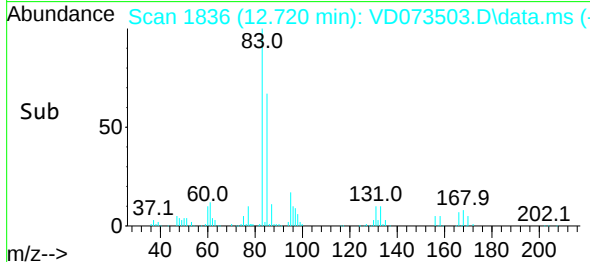
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



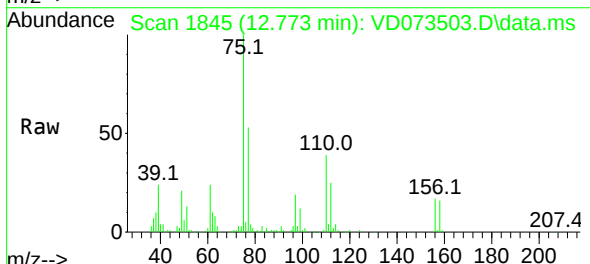
Tgt Ion: 83 Resp: 17042
Ion Ratio Lower Upper
83 100
131 11.4 5.0 14.9
85 66.6 32.6 98.0

Manual Integrations
APPROVED

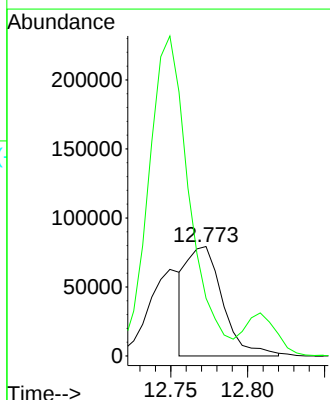
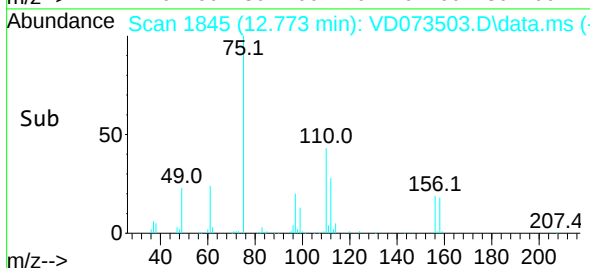
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

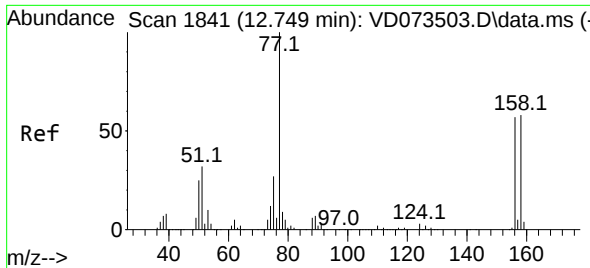


#76
1,2,3-Trichloropropane
Concen: 49.817 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24



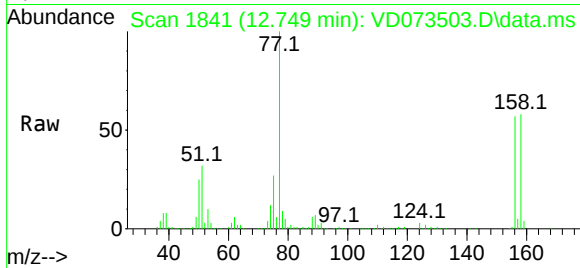
Tgt Ion: 75 Resp: 128875
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.247 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

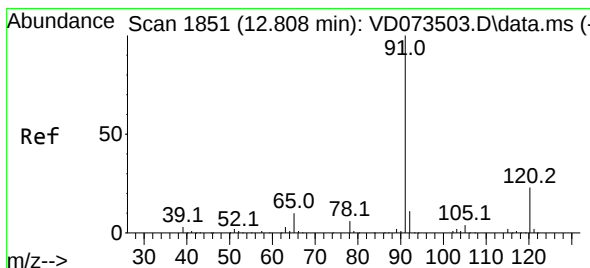
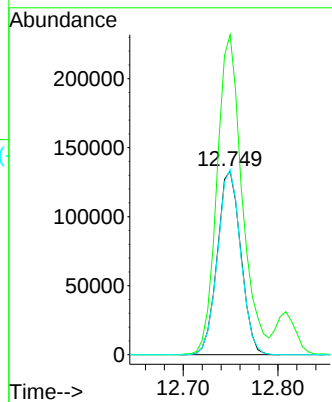
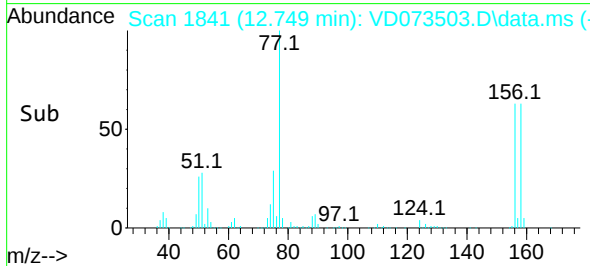
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



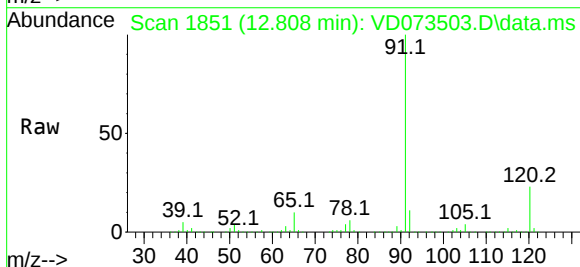
Tgt Ion:156 Resp: 22914
Ion Ratio Lower Upper
156 100
77 187.0 102.8 308.3
158 99.4 48.7 146.1

Manual Integrations
APPROVED

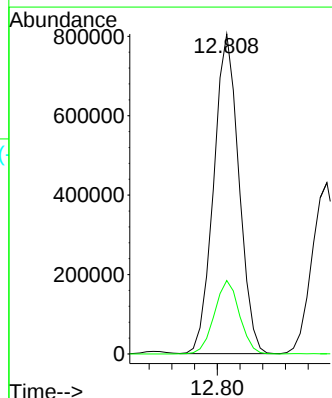
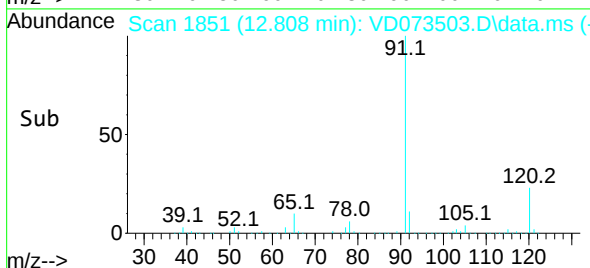
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

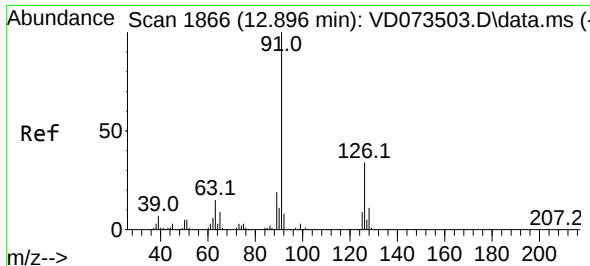


#78
n-propylbenzene
Concen: 52.305 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24



Tgt Ion: 91 Resp: 1239945
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9





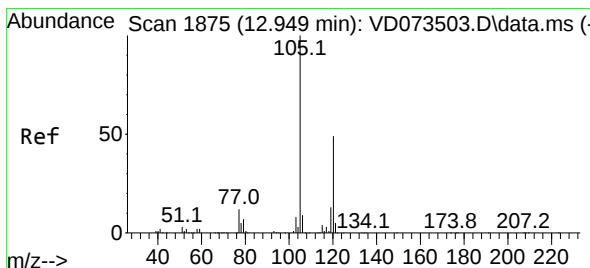
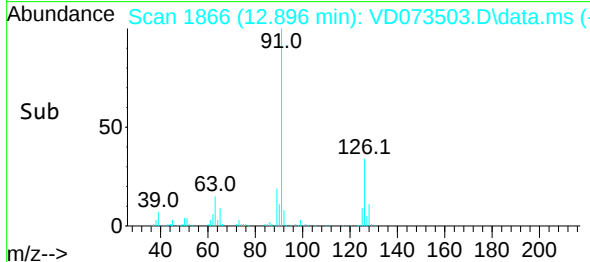
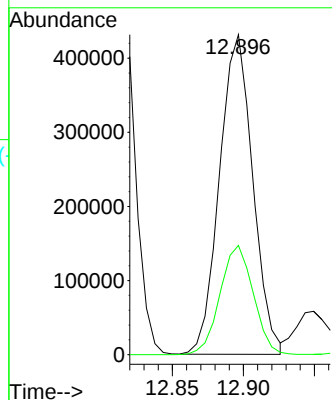
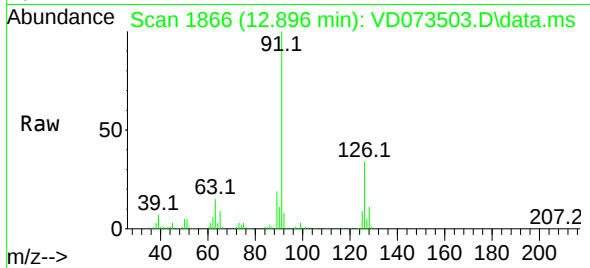
#79
2-Chlorotoluene
Concen: 51.314 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 70321
Ion Ratio Lower Upper
91 100
126 34.2 16.2 48.6

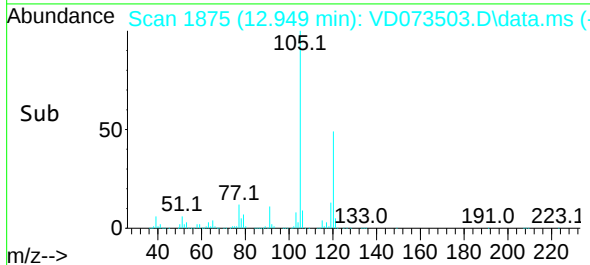
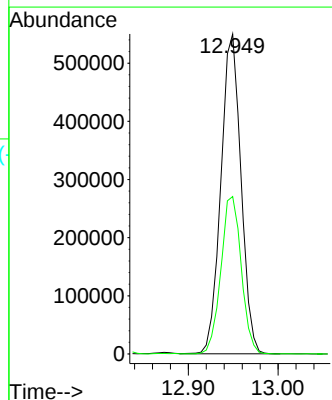
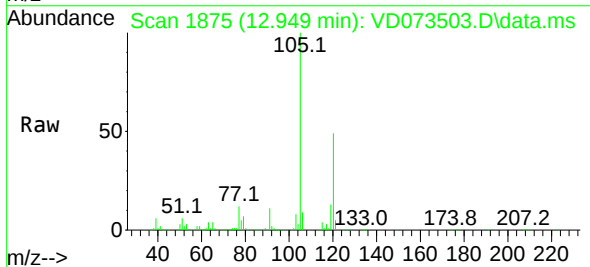
Manual Integrations
APPROVED

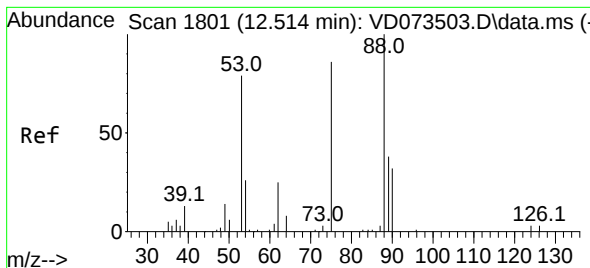
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.184 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

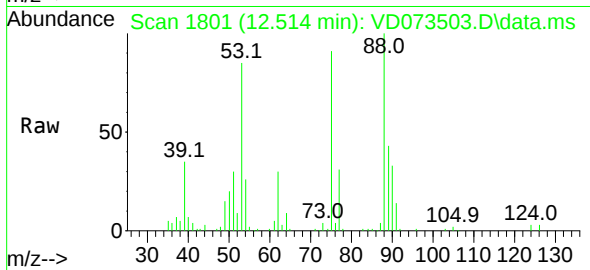
Tgt Ion:105 Resp: 854154
Ion Ratio Lower Upper
105 100
120 49.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 51.075 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

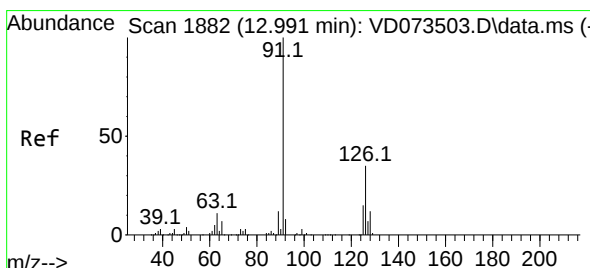
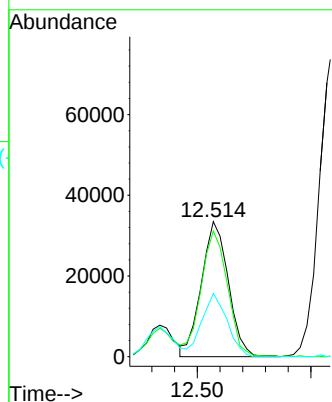
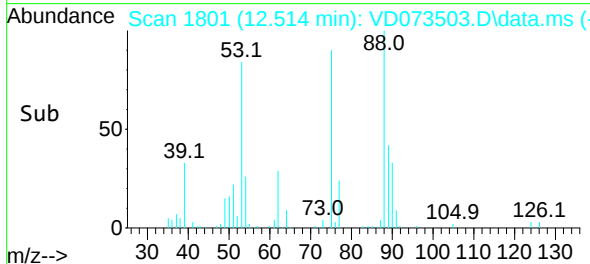
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 5526
Ion Ratio Lower Upper
75 100
53 91.6 86.5 129.7
89 43.5 33.9 50.9

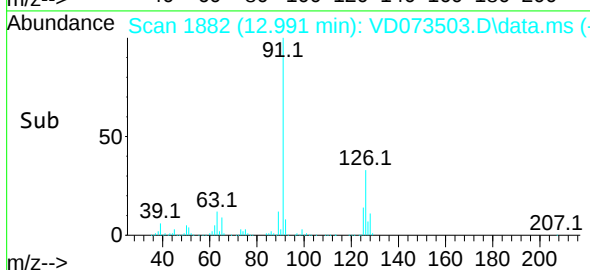
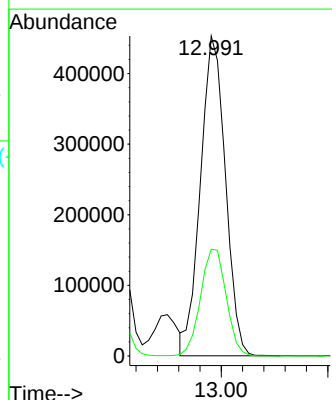
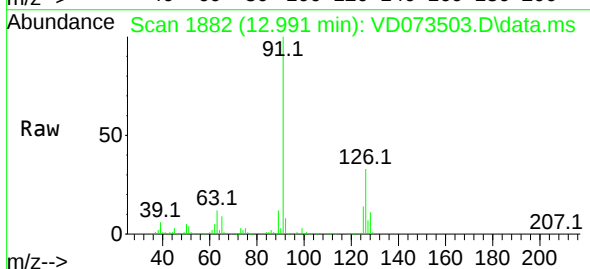
Manual Integrations
APPROVED

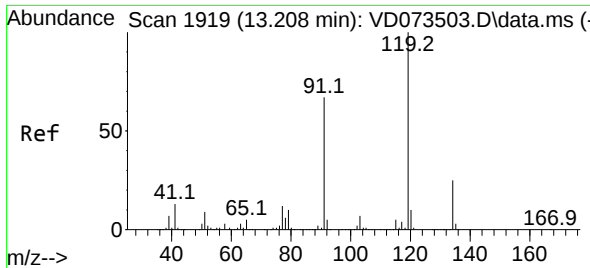
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#82
4-Chlorotoluene
Concen: 51.306 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

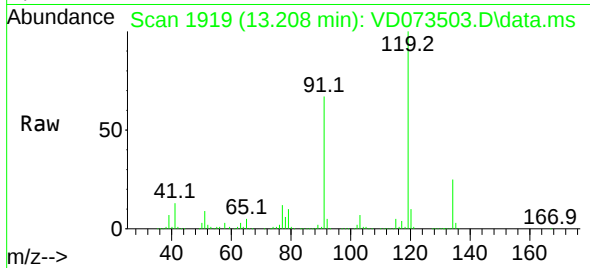
Tgt Ion: 91 Resp: 736169
Ion Ratio Lower Upper
91 100
126 34.5 16.5 49.5





#83
tert-Butylbenzene
Concen: 54.627 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

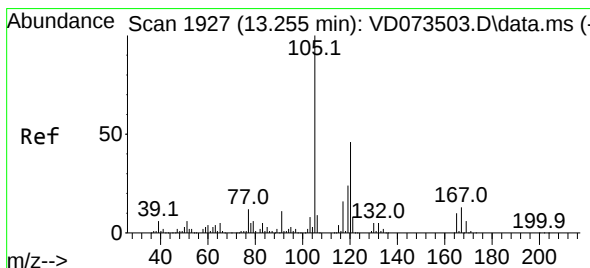
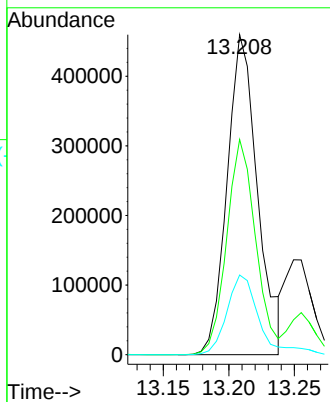
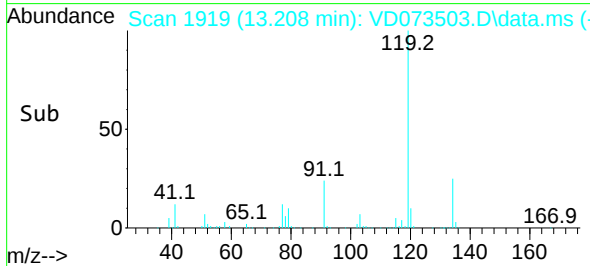
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



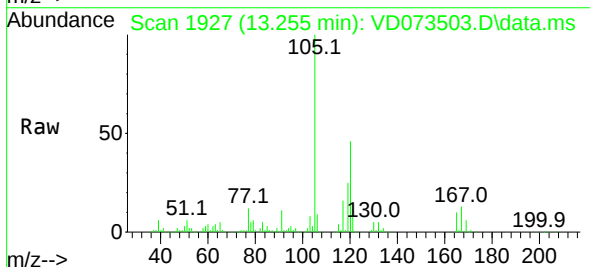
Tgt Ion:119 Resp: 744440
Ion Ratio Lower Upper
119 100
91 64.0 34.8 104.5
134 26.3 13.3 39.9

Manual Integrations
APPROVED

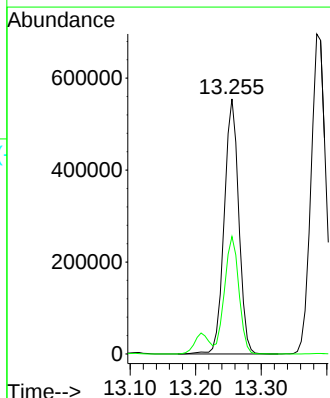
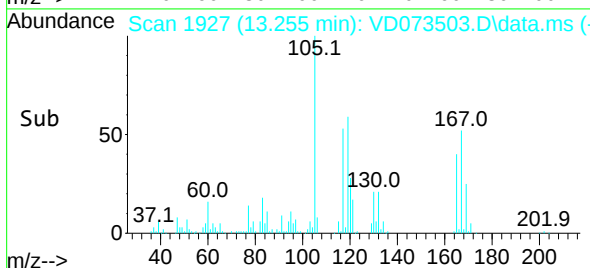
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

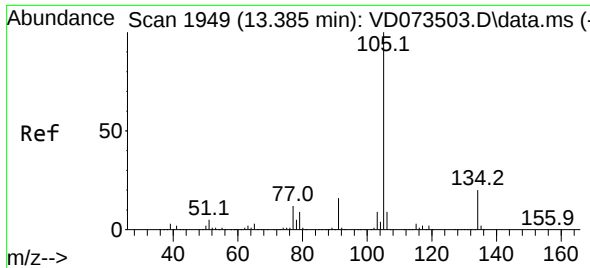


#84
1,2,4-Trimethylbenzene
Concen: 53.510 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24



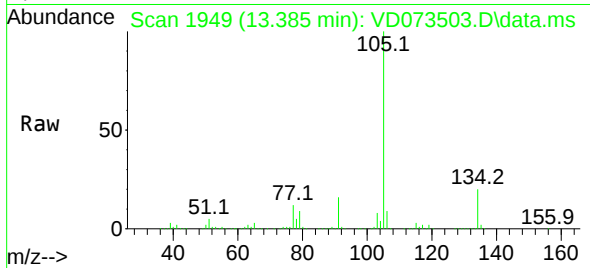
Tgt Ion:105 Resp: 852038
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 53.026 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073503.D
 Acq: 09 Jun 2022 11:24

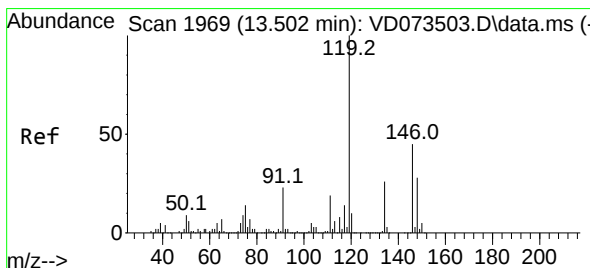
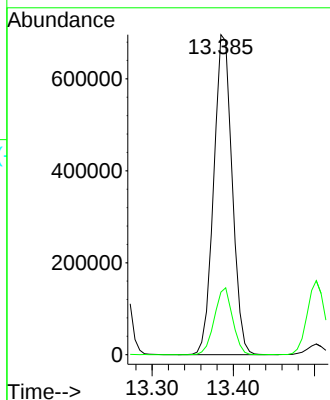
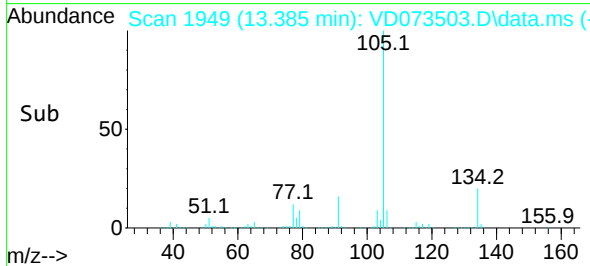
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



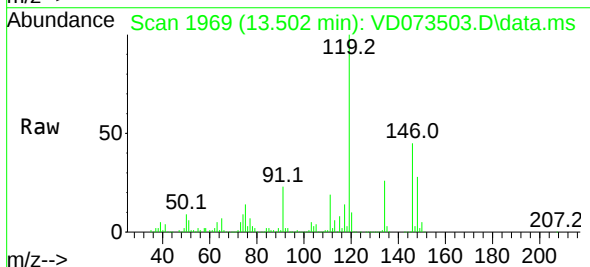
Tgt Ion:105 Resp: 1097598
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.8 29.3

Manual Integrations
 APPROVED

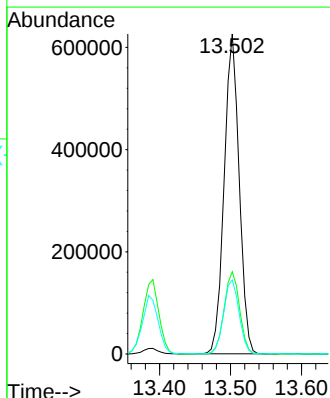
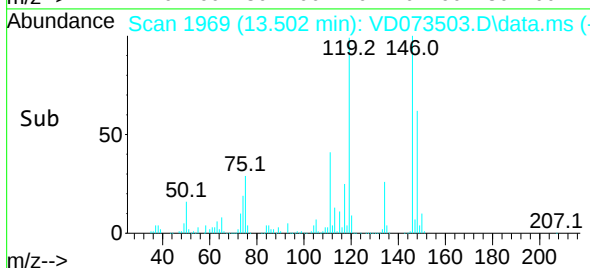
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022

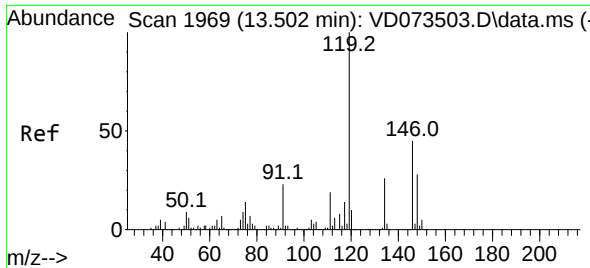


#86
 p-Isopropyltoluene
 Concen: 54.117 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073503.D
 Acq: 09 Jun 2022 11:24



Tgt Ion:119 Resp: 914933
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.6
 91 23.8 12.1 36.3





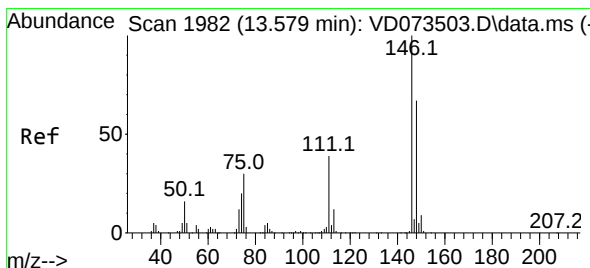
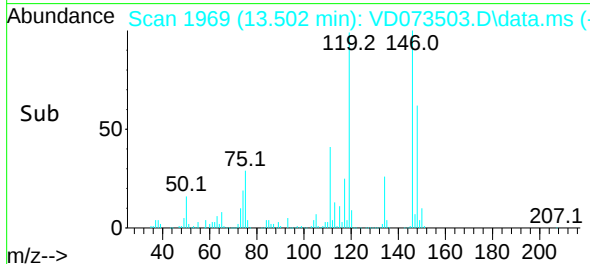
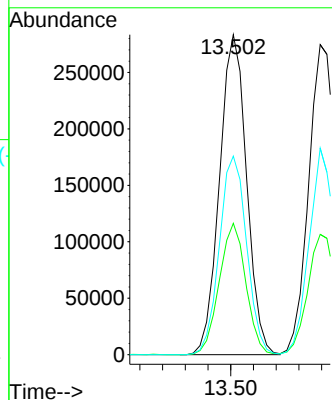
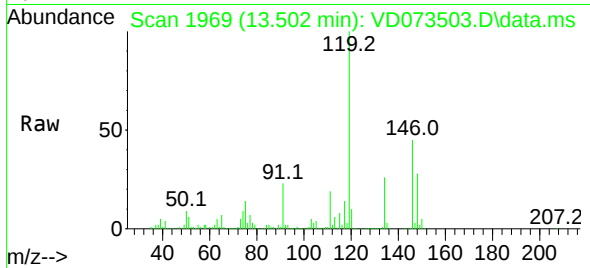
#87
1,3-Dichlorobenzene
Concen: 51.985 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 46976
Ion Ratio Lower Upper
146 100
111 40.4 20.4 61.3
148 62.4 31.9 95.7

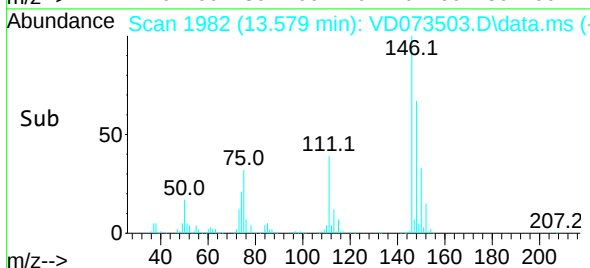
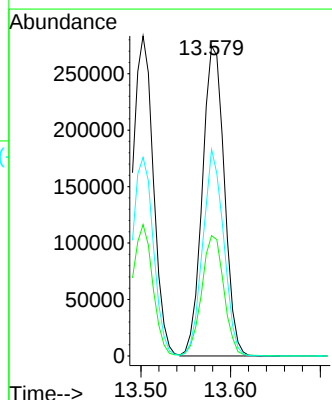
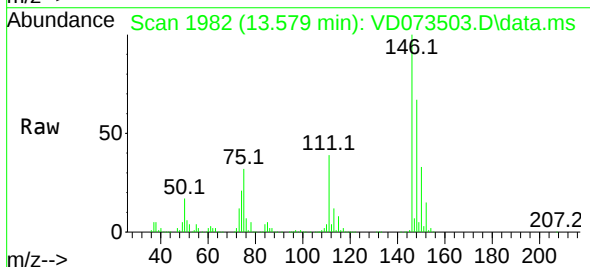
Manual Integrations
APPROVED

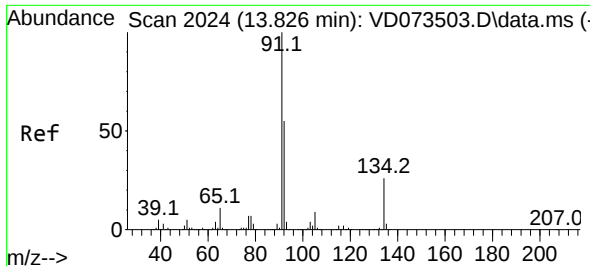
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#88
1,4-Dichlorobenzene
Concen: 51.116 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Tgt Ion:146 Resp: 466794
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.9
148 63.1 31.7 95.1





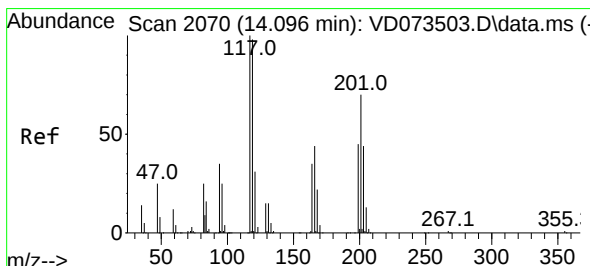
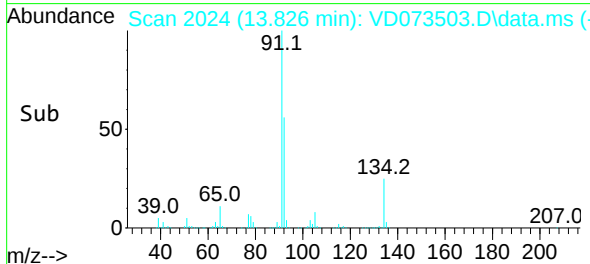
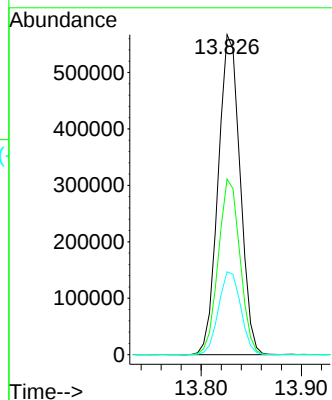
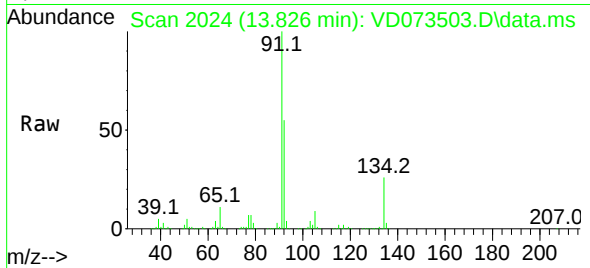
#89
n-Butylbenzene
Concen: 53.713 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 862488
Ion Ratio Lower Upper
91 100
92 54.1 26.6 79.8
134 26.2 12.3 36.9

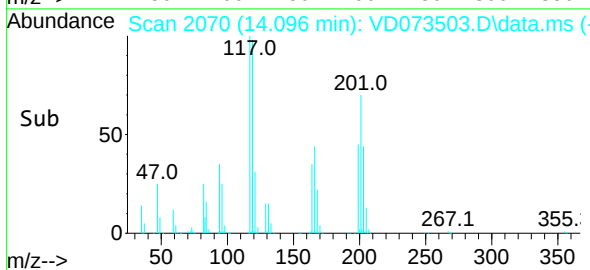
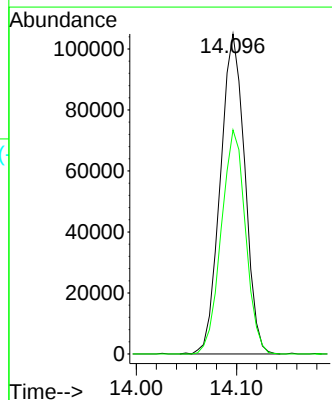
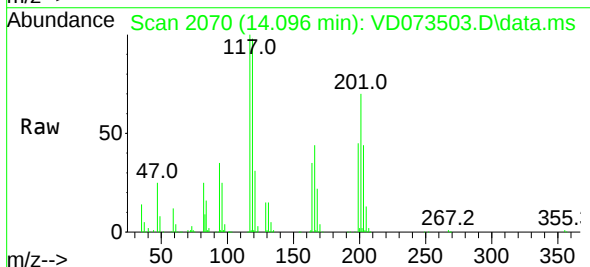
Manual Integrations
APPROVED

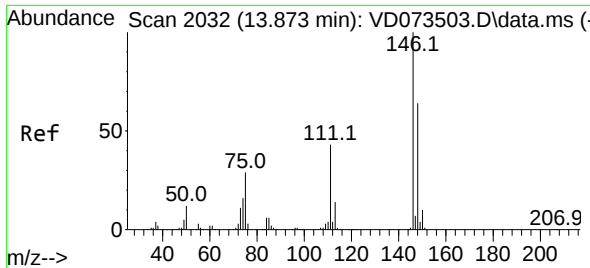
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#90
Hexachloroethane
Concen: 50.775 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

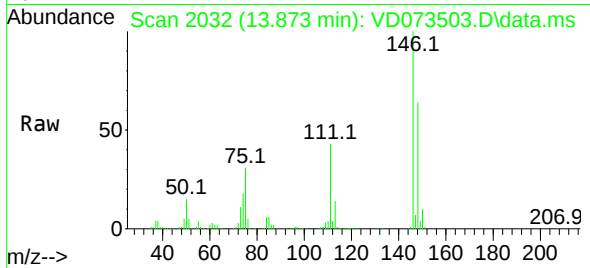
Tgt Ion:117 Resp: 177167
Ion Ratio Lower Upper
117 100
201 69.5 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 51.454 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

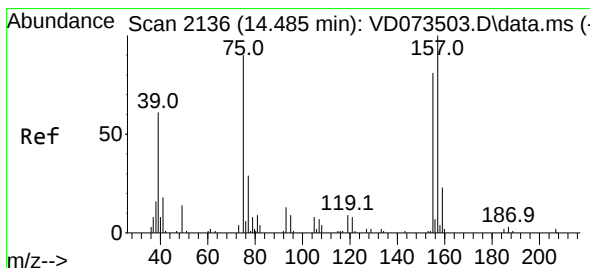
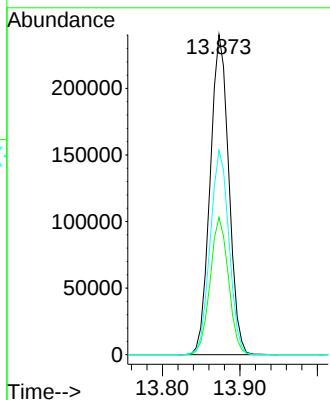
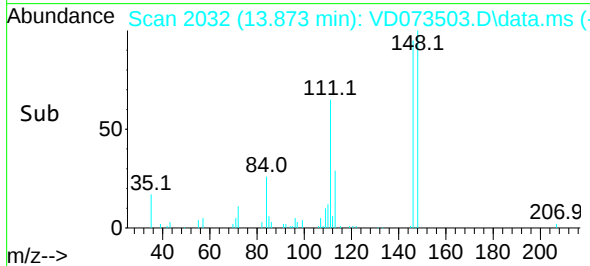
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:146 Resp: 40124
Ion Ratio Lower Upper
146 100
111 42.1 21.1 63.3
148 64.4 31.7 95.1

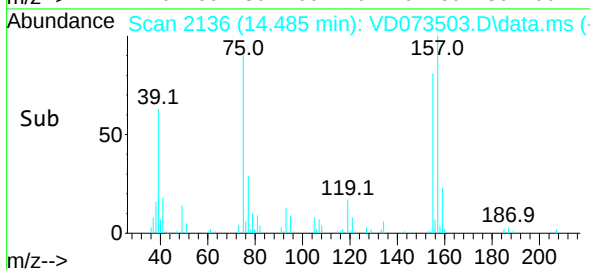
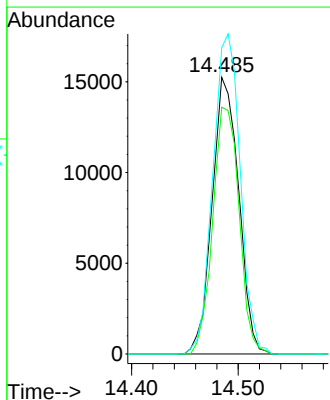
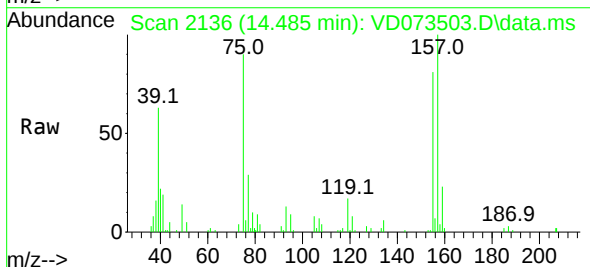
Manual Integrations
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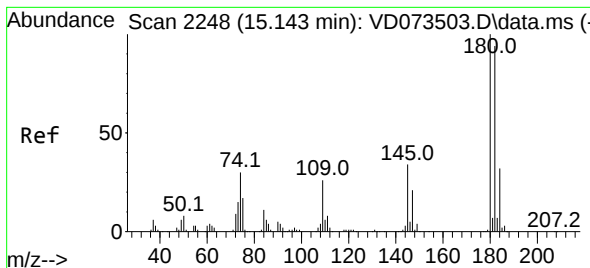
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.360 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

Tgt Ion: 75 Resp: 26430
Ion Ratio Lower Upper
75 100
155 88.3 36.8 110.3
157 118.8 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 55.069 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

Instrument :

MSVOA_D

ClientSampleId :

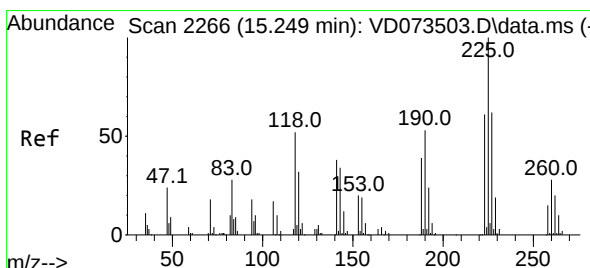
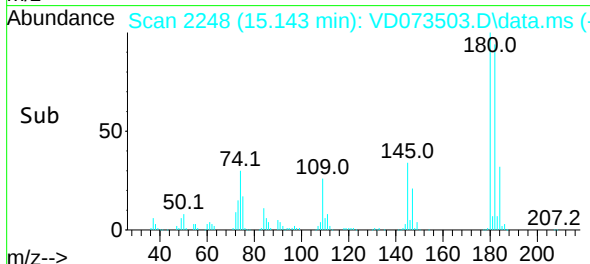
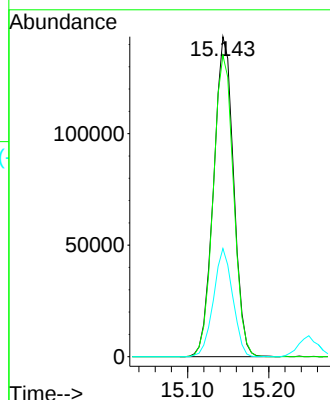
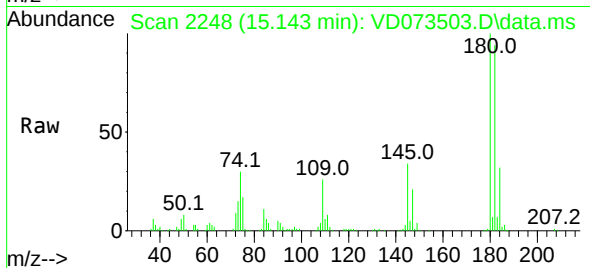
VSTDICCC050

Tgt Ion:180	Resp: 24565
Ion Ratio	Lower Upper
180	100
182	95.6 47.3 142.0
145	32.5 16.2 48.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#94

Hexachlorobutadiene

Concen: 54.102 ug/l

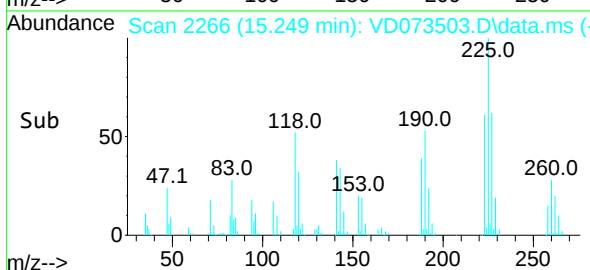
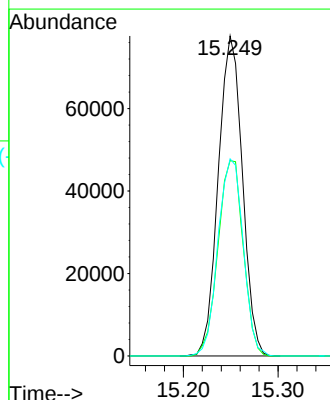
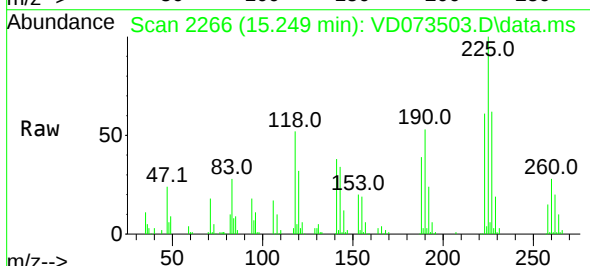
RT: 15.249 min Scan# 2266

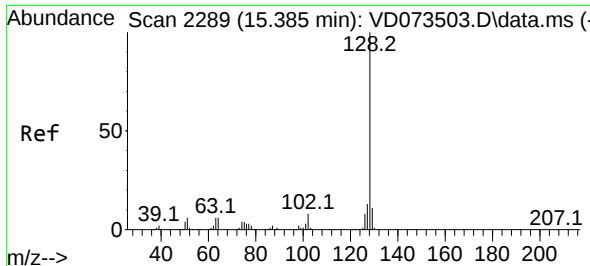
Delta R.T. 0.000 min

Lab File: VD073503.D

Acq: 09 Jun 2022 11:24

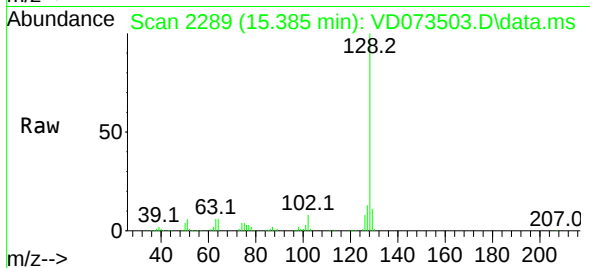
Tgt Ion:225	Resp: 137497
Ion Ratio	Lower Upper
225	100
223	63.7 31.1 93.2
227	64.3 32.4 97.0





#95
Naphthalene
Concen: 55.920 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24

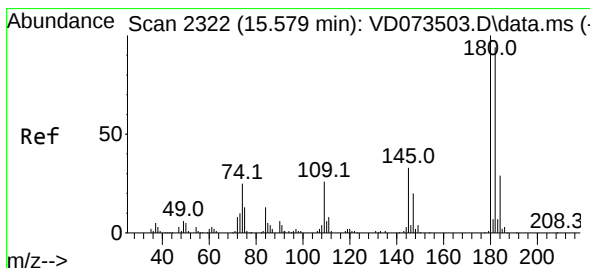
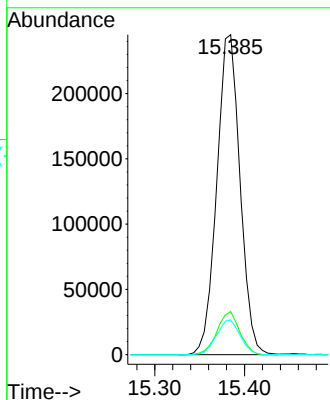
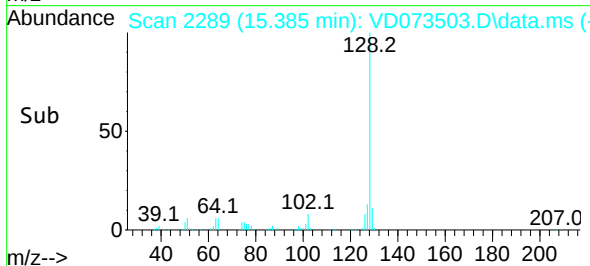
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



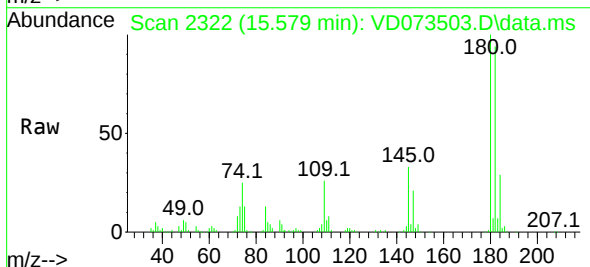
Tgt Ion:128 Resp: 440724
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.731 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD073503.D
Acq: 09 Jun 2022 11:24



Tgt Ion:180 Resp: 216422
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.9
145 34.3 17.1 51.3

