

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062222\
 Data File : VD073649.D
 Acq On : 22 Jun 2022 10:22
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 23 09:25:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:24:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	240454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	390224	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	367017	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	189051	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	140908	50.930	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.860%	
35) Dibromofluoromethane	7.903	113	140332	49.572	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.140%	
50) Toluene-d8	10.332	98	494178	48.773	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.540%	
62) 4-Bromofluorobenzene	12.620	95	187372	50.427	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.860%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	93729	44.992	ug/l	99
3) Chloromethane	2.209	50	94131	44.798	ug/l	96
4) Vinyl Chloride	2.350	62	95182	48.045	ug/l	98
5) Bromomethane	2.762	94	72401	52.477	ug/l	99
6) Chloroethane	2.920	64	63718	49.700	ug/l	97
7) Trichlorofluoromethane	3.267	101	206944	45.092	ug/l	100
8) Diethyl Ether	3.703	74	64139	53.571	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	120588	45.485	ug/l	98
10) Methyl Iodide	4.297	142	139199	54.203	ug/l	98
11) Tert butyl alcohol	5.214	59	59569	317.170	ug/l	98
12) 1,1-Dichloroethene	4.062	96	108963	47.020	ug/l	98
13) Acrolein	3.920	56	24432	241.053	ug/l	98
14) Allyl chloride	4.709	41	175441	52.613	ug/l	98
15) Acrylonitrile	5.409	53	154221	283.931	ug/l	98
16) Acetone	4.150	43	128815	292.866	ug/l	97
17) Carbon Disulfide	4.409	76	288553	43.193	ug/l	98
18) Methyl Acetate	4.720	43	65269	54.383	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	317777	57.956	ug/l	99
20) Methylene Chloride	4.956	84	149496	51.986	ug/l	94
21) trans-1,2-Dichloroethene	5.467	96	133198	48.342	ug/l	99
22) Diisopropyl ether	6.356	45	411263	54.970	ug/l	96
23) Vinyl Acetate	6.297	43	1164302	297.603	ug/l	100
24) 1,1-Dichloroethane	6.261	63	251089	50.121	ug/l	97
25) 2-Butanone	7.203	43	186063	290.595	ug/l	94
26) 2,2-Dichloropropane	7.197	77	230287	50.035	ug/l	100
27) cis-1,2-Dichloroethene	7.197	96	163718	51.508	ug/l	98
28) Bromochloromethane	7.538	49	97251	51.829	ug/l	98
29) Tetrahydrofuran	7.561	42	118901	299.427	ug/l	98
30) Chloroform	7.703	83	283695	50.022	ug/l	96
31) Cyclohexane	7.979	56	186535	44.314	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	241009	47.757	ug/l	100
36) 1,1-Dichloropropene	8.103	75	183334	46.236	ug/l	99
37) Ethyl Acetate	7.285	43	84968	55.693	ug/l	98
38) Carbon Tetrachloride	8.085	117	211185	46.894	ug/l	99
39) Methylcyclohexane	9.350	83	202855	46.170	ug/l	99
40) Benzene	8.344	78	555700	48.449	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	46639	55.226	ug/l	97
42) 1,2-Dichloroethane	8.414	62	175678	51.274	ug/l	99
43) Isopropyl Acetate	8.444	43	161227	56.136	ug/l	97
44) Trichloroethene	9.102	130	153672	47.040	ug/l	97
45) 1,2-Dichloropropane	9.379	63	143653	49.838	ug/l	98
46) Dibromomethane	9.467	93	84007	51.324	ug/l	99
47) Bromodichloromethane	9.655	83	218399	51.273	ug/l	99
48) Methyl methacrylate	9.450	41	80877	55.631	ug/l	96
49) 1,4-Dioxane	9.450	88	20048	1105.305	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	427641	290.012	ug/l	99
52) Toluene	10.397	92	367802	49.061	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	210057	53.851	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	232946	51.078	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	116859	50.559	ug/l	96
56) Ethyl methacrylate	10.649	69	140959	55.265	ug/l	97
57) 1,3-Dichloropropane	10.938	76	197592	51.906	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	290287	283.001	ug/l	97
59) 2-Hexanone	10.973	43	295952	291.041	ug/l	98
60) Dibromochloromethane	11.132	129	152682	50.672	ug/l	100
61) 1,2-Dibromoethane	11.238	107	114364	51.649	ug/l	99
64) Tetrachloroethene	10.867	164	123911	45.608	ug/l	93
65) Chlorobenzene	11.661	112	411527	50.214	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	162825	51.267	ug/l	100
67) Ethyl Benzene	11.738	91	708837	50.873	ug/l	98
68) m/p-Xylenes	11.844	106	551691	100.545	ug/l	99
69) o-Xylene	12.167	106	262542	51.336	ug/l	100
70) Styrene	12.185	104	469363	53.518	ug/l	99
71) Bromoform	12.349	173	90015	52.051	ug/l #	98
73) Isopropylbenzene	12.467	105	686790	50.348	ug/l	99
74) N-amyl acetate	12.279	43	153403	55.641	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	136333	53.148	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	169525	92.651	ug/l #	1
77) Bromobenzene	12.749	156	171632	51.703	ug/l	99
78) n-propylbenzene	12.808	91	853436	51.080	ug/l	100
79) 2-Chlorotoluene	12.896	91	500602	51.082	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	597379	51.278	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	44175	55.717	ug/l	96
82) 4-Chlorotoluene	12.991	91	532754	50.933	ug/l	99
83) tert-Butylbenzene	13.208	119	519018	51.466	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	594691	51.749	ug/l	100
85) sec-Butylbenzene	13.390	105	750083	50.020	ug/l	99
86) p-Isopropyltoluene	13.502	119	632366	51.052	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	341050	49.799	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	340203	50.122	ug/l	100
89) n-Butylbenzene	13.826	91	583979	50.143	ug/l	100
90) Hexachloroethane	14.096	117	126550	47.836	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	301180	50.976	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	21694	54.154	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	179821	52.246	ug/l	99
94) Hexachlorobutadiene	15.249	225	93366	47.867	ug/l	98
95) Naphthalene	15.384	128	348948	52.206	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	160182	53.500	ug/l	96

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ClientSampleId :
VSTDCCC050

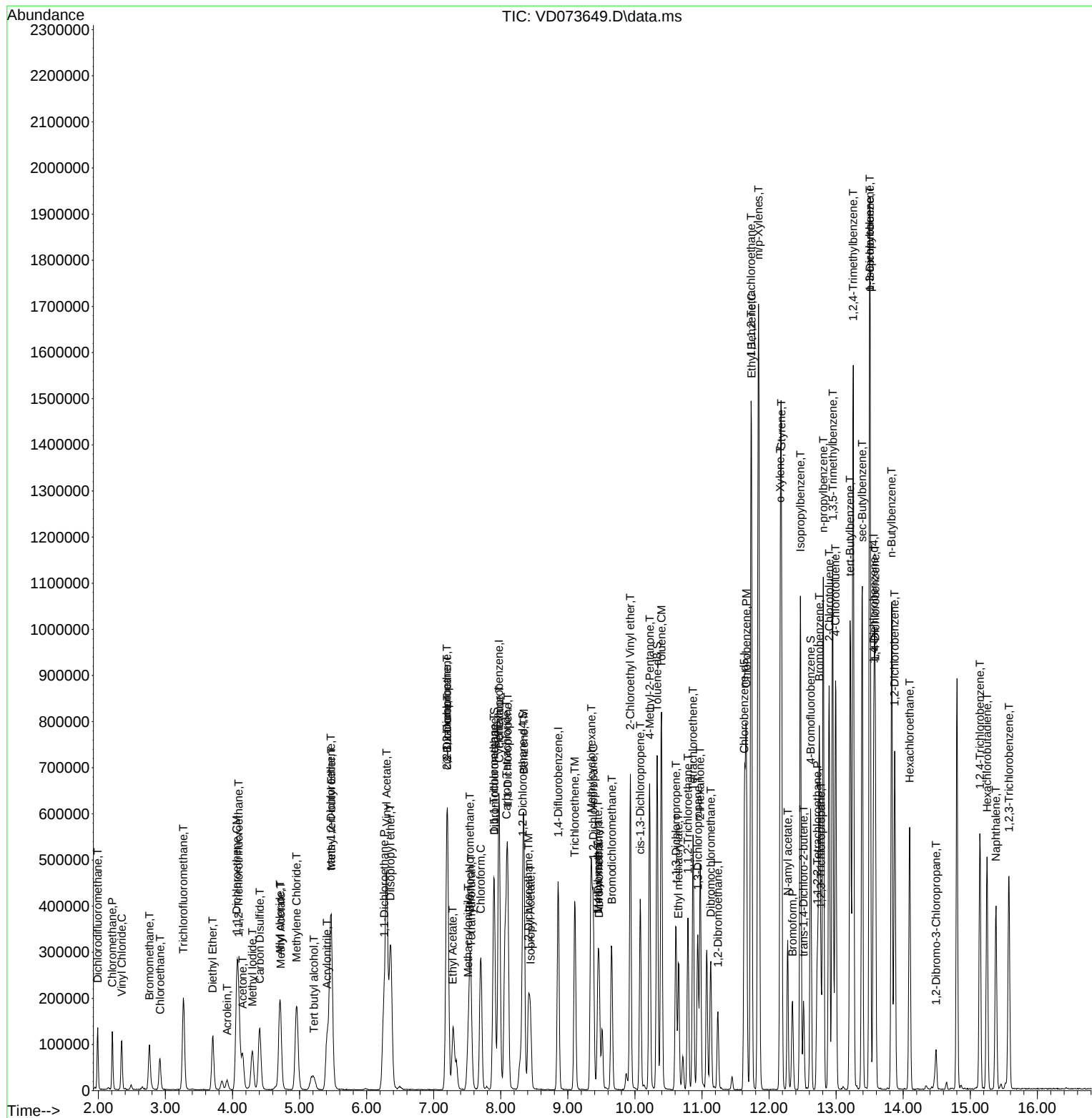
Quant Time: Jun 23 09:25:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 21 05:24:45 2022
Response via : Initial Calibration

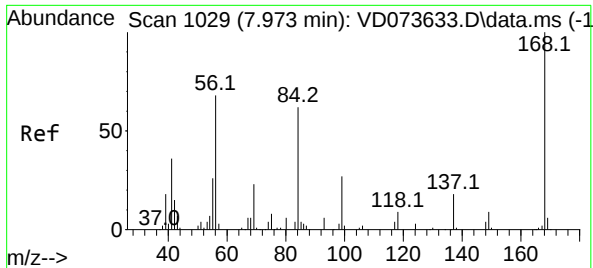
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
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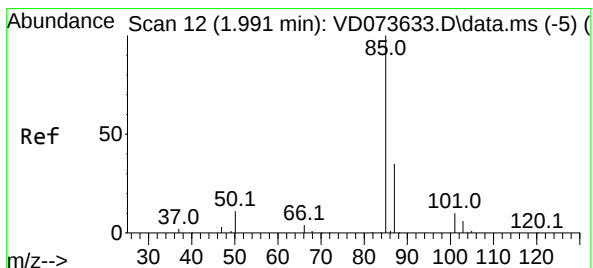
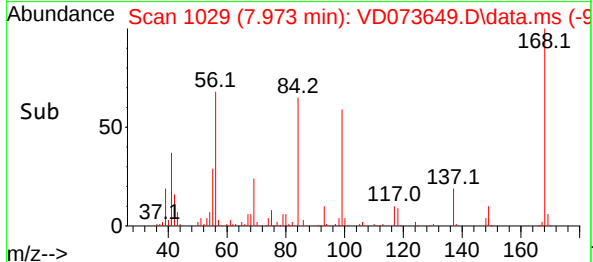
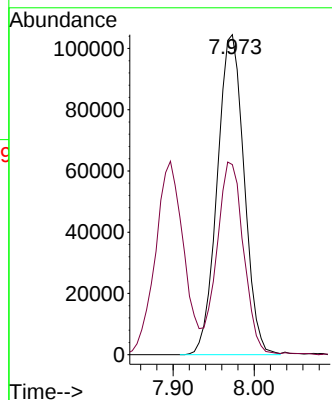
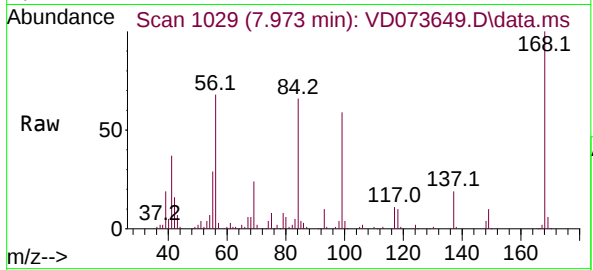




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073649.D
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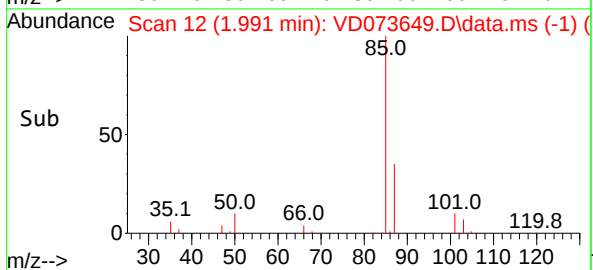
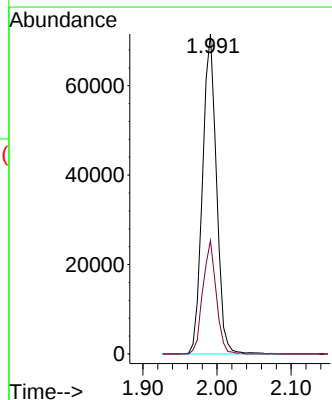
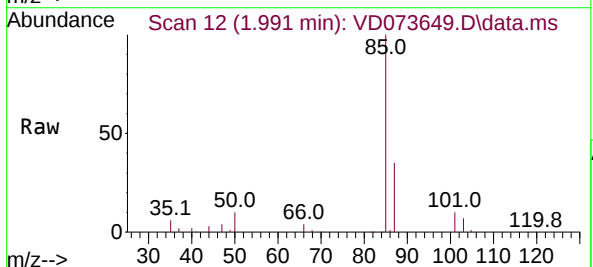
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

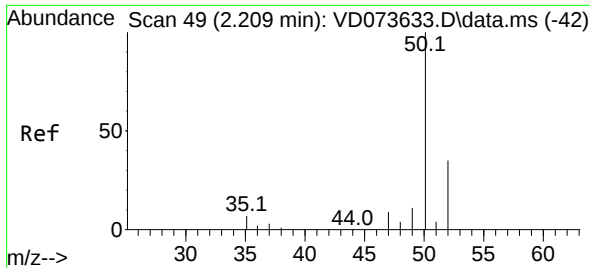
Tgt Ion:168 Resp: 240454
Ion Ratio Lower Upper
168 100
99 59.0 47.4 71.0



#2
Dichlorodifluoromethane
Concen: 44.992 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion: 85 Resp: 93729
Ion Ratio Lower Upper
85 100
87 35.5 17.4 52.2

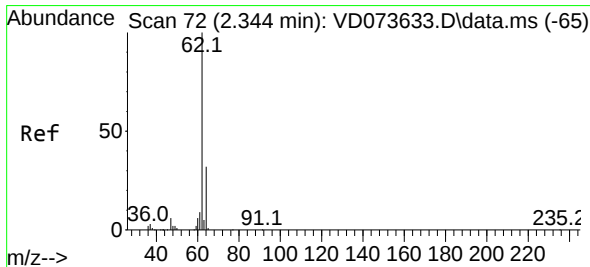
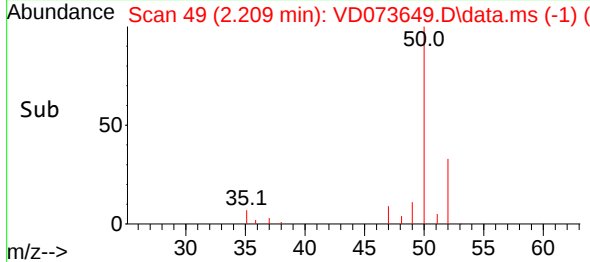
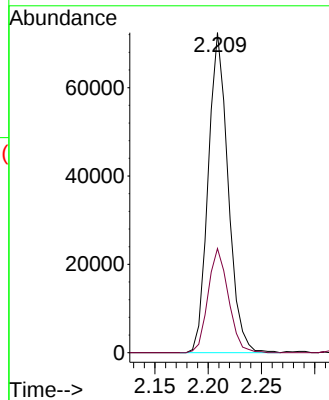
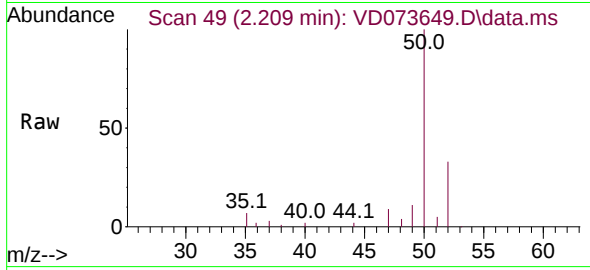




#3
Chloromethane
Concen: 44.798 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

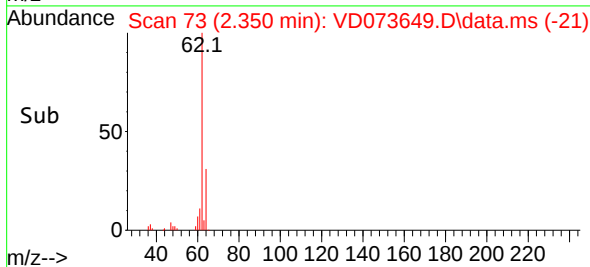
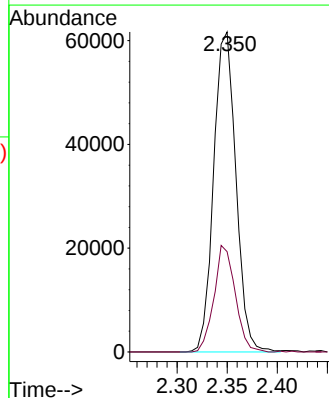
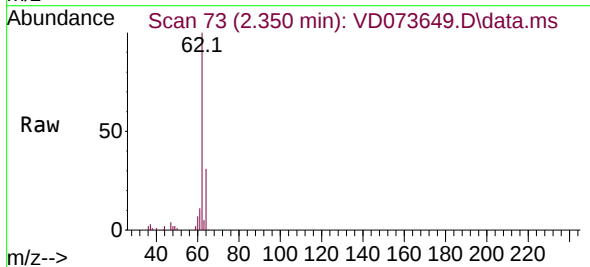
Instrument :
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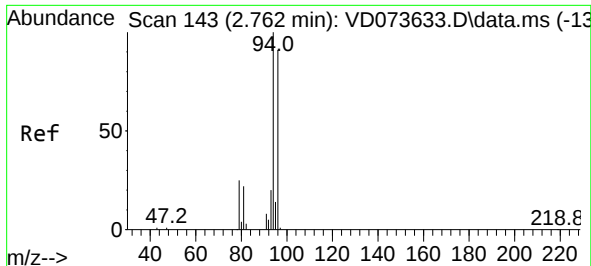
Tgt Ion: 50 Resp: 94131
Ion Ratio Lower Upper
50 100
52 32.5 27.8 41.8



#4
Vinyl Chloride
Concen: 48.045 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion: 62 Resp: 95182
Ion Ratio Lower Upper
62 100
64 31.4 25.9 38.9

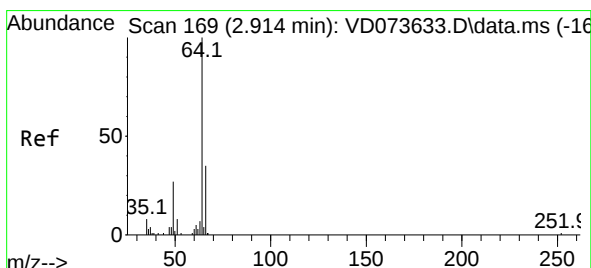
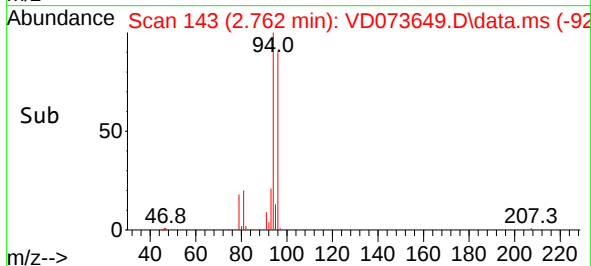
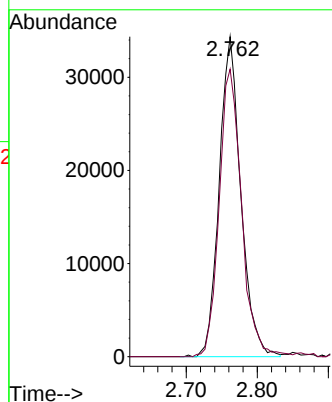
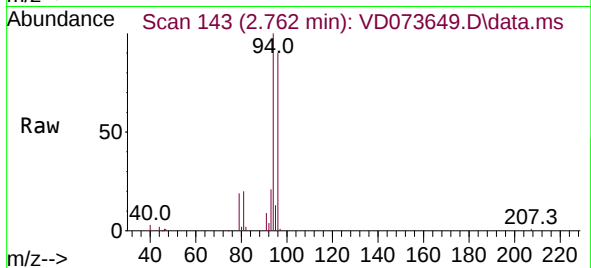




#5
Bromomethane
Concen: 52.477 ug/l
RT: 2.762 min Scan# 14
Delta R.T. -0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

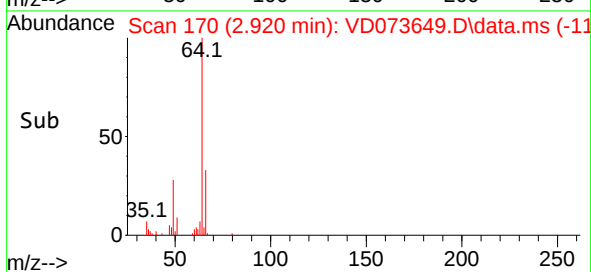
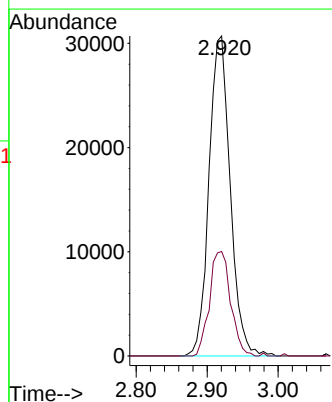
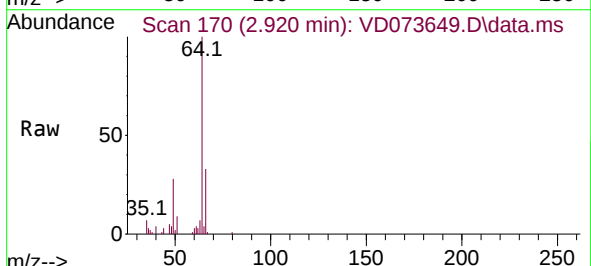
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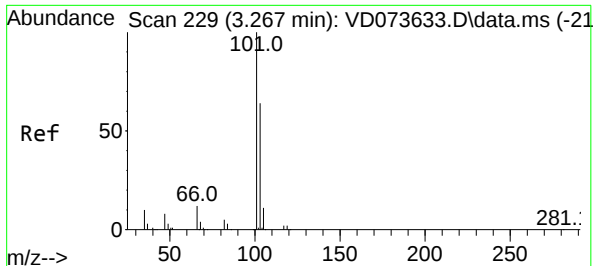
Tgt Ion: 94 Resp: 72401
Ion Ratio Lower Upper
94 100
96 89.8 72.6 108.8



#6
Chloroethane
Concen: 49.700 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.006 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion: 64 Resp: 63718
Ion Ratio Lower Upper
64 100
66 32.6 27.7 41.5

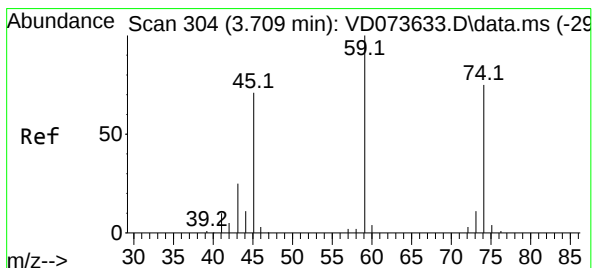
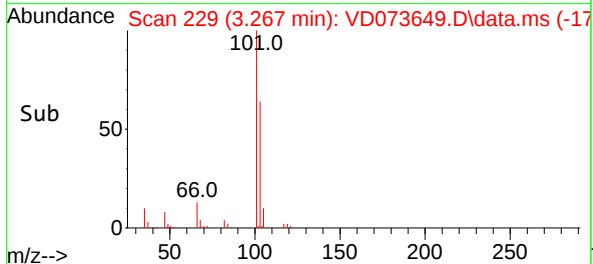
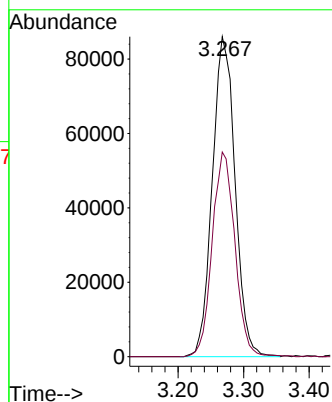
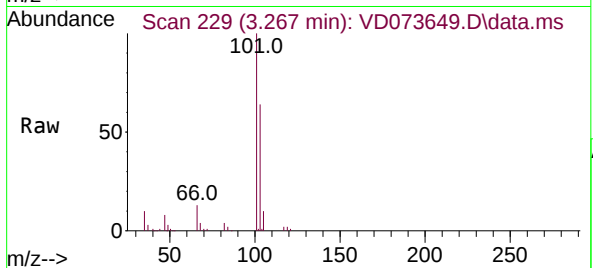




#7
Trichlorofluoromethane
Concen: 45.092 ug/l
RT: 3.267 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

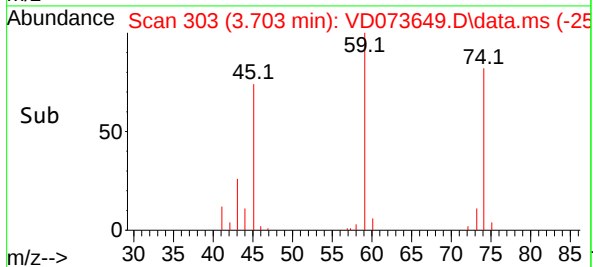
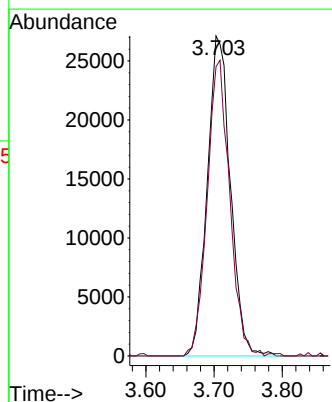
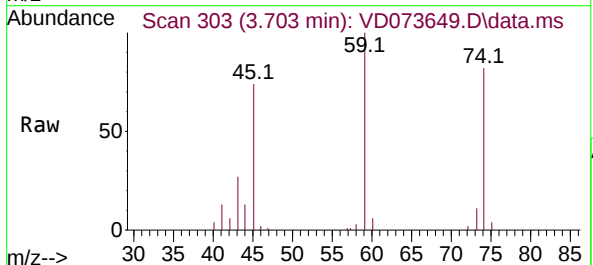
Instrument :
MSVOA_D
ClientSampleId :
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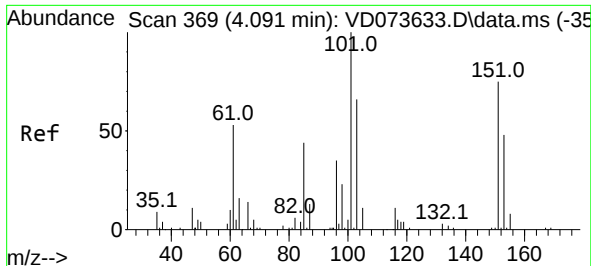
Tgt Ion:101 Resp: 206944
Ion Ratio Lower Upper
101 100
103 64.0 51.2 76.8



#8
Diethyl Ether
Concen: 53.571 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion: 74 Resp: 64139
Ion Ratio Lower Upper
74 100
45 89.8 47.6 142.8

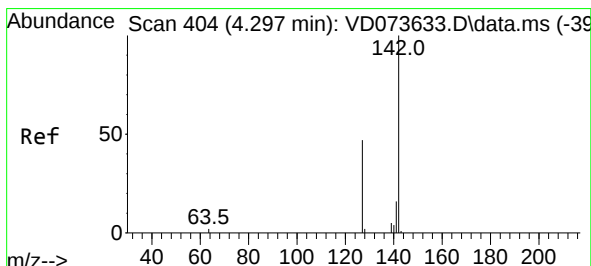
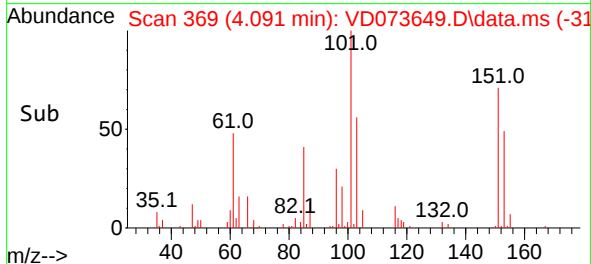
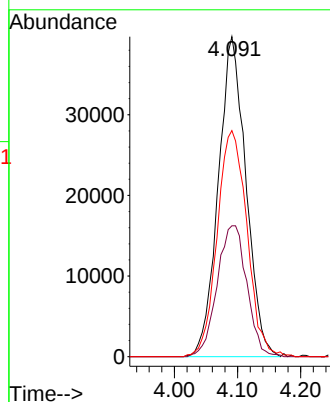
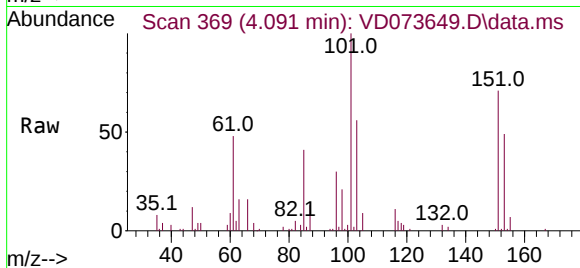




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.485 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

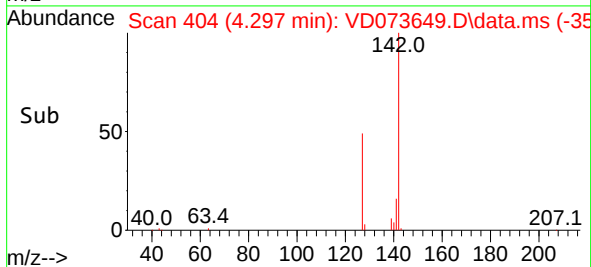
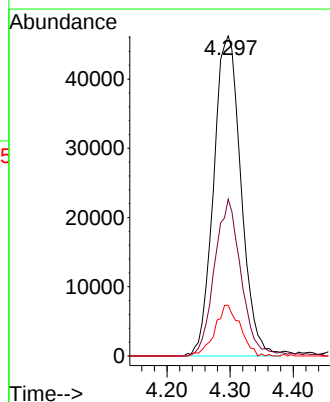
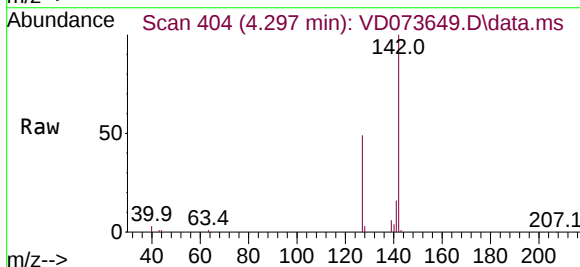
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

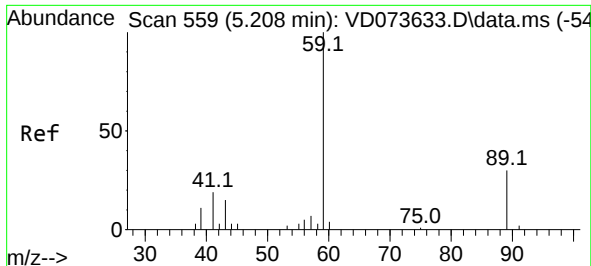
Tgt Ion:101 Resp: 120588
Ion Ratio Lower Upper
101 100
85 43.9 35.2 52.8
151 76.3 63.4 95.0



#10
Methyl Iodide
Concen: 54.203 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion:142 Resp: 139199
Ion Ratio Lower Upper
142 100
127 47.5 37.2 55.8
141 14.7 12.3 18.5

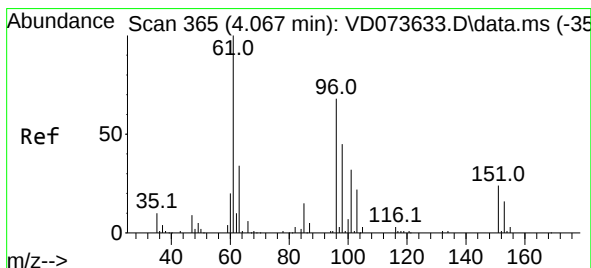
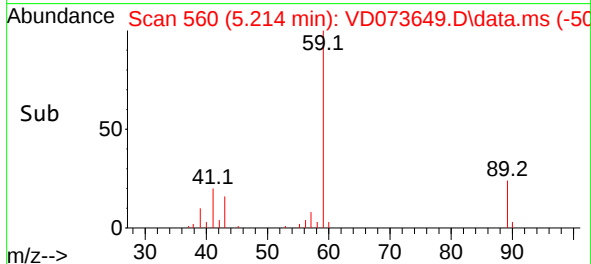
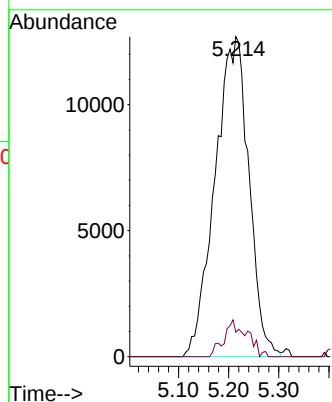
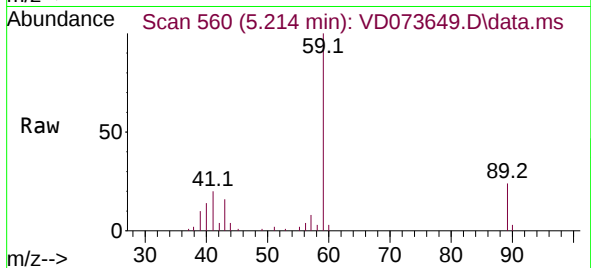




#11
Tert butyl alcohol
Concen: 317.170 ug/l
RT: 5.214 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

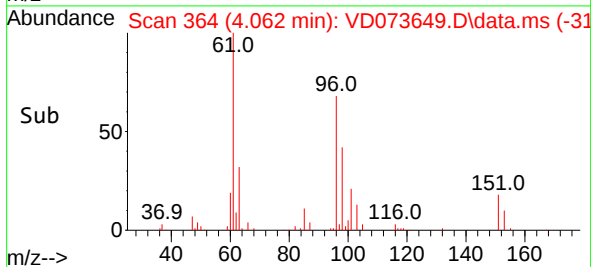
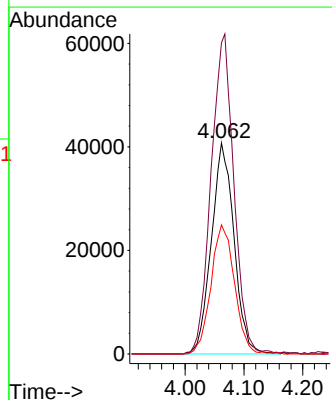
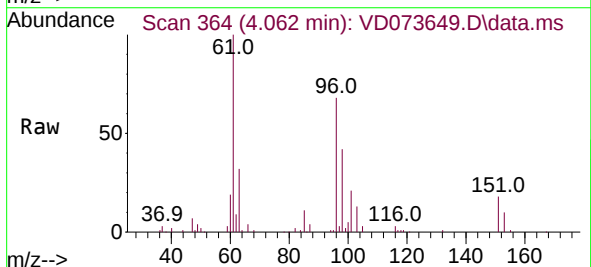
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

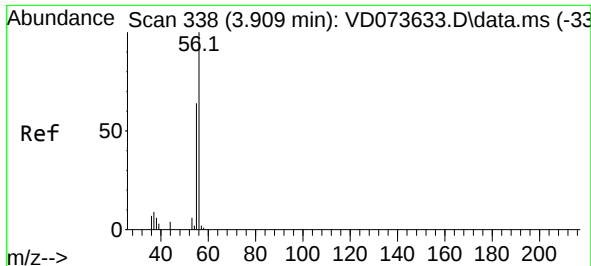
Tgt Ion: 59 Resp: 59569
Ion Ratio Lower Upper
59 100
57 7.8 6.7 10.1



#12
1,1-Dichloroethene
Concen: 47.020 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion: 96 Resp: 108963
Ion Ratio Lower Upper
96 100
61 147.5 118.5 177.7
98 61.2 52.8 79.2

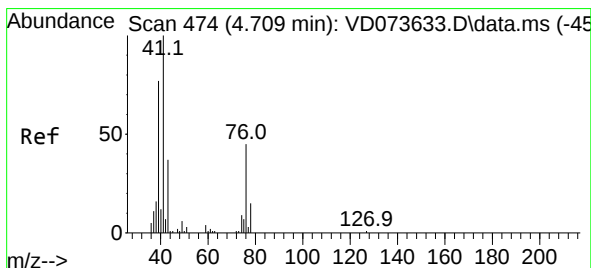
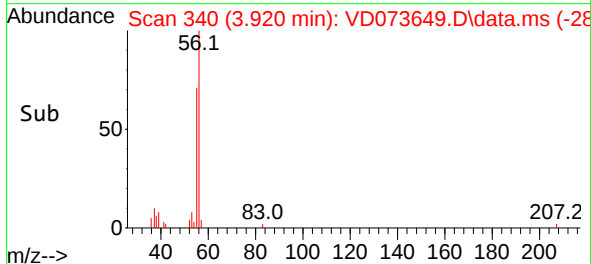
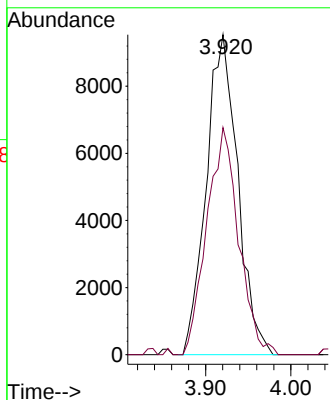
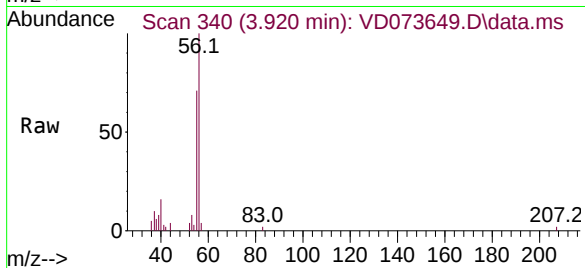




#13
Acrolein
Concen: 241.053 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.011 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

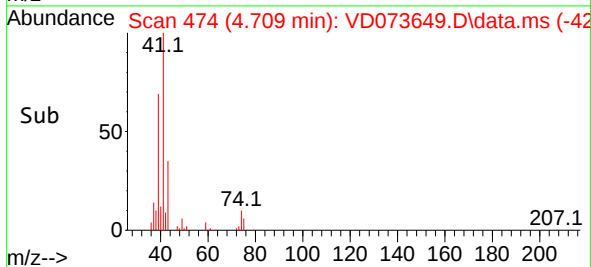
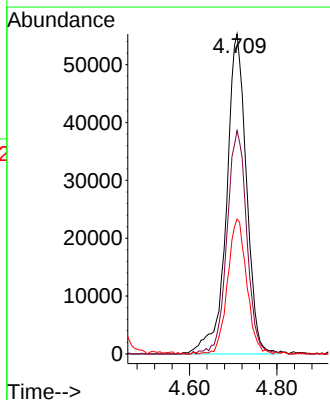
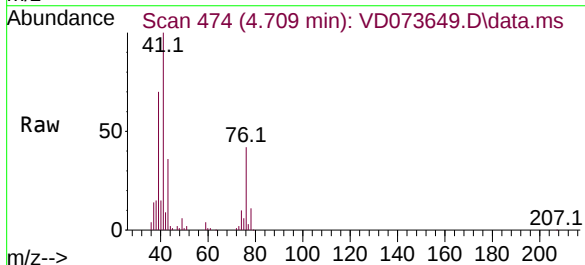
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

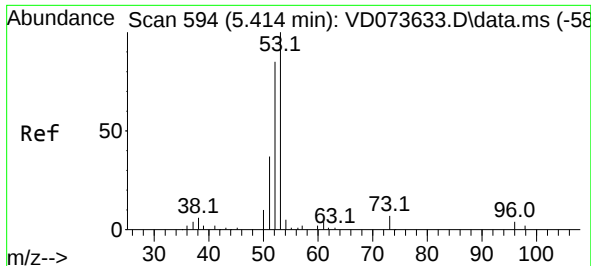
Tgt Ion: 56 Resp: 24432
Ion Ratio Lower Upper
56 100
55 71.9 56.4 84.6



#14
Allyl chloride
Concen: 52.613 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion: 41 Resp: 175441
Ion Ratio Lower Upper
41 100
39 69.4 57.3 85.9
76 40.4 33.4 50.0

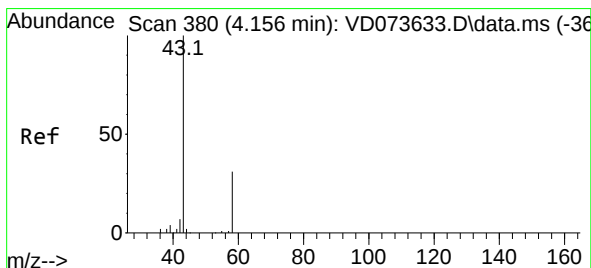
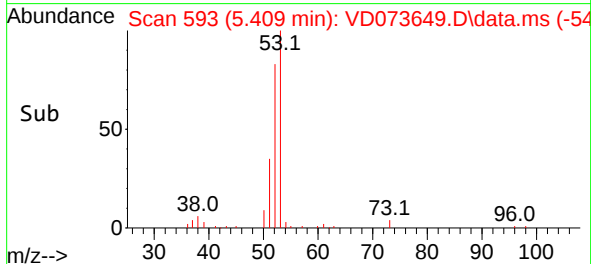
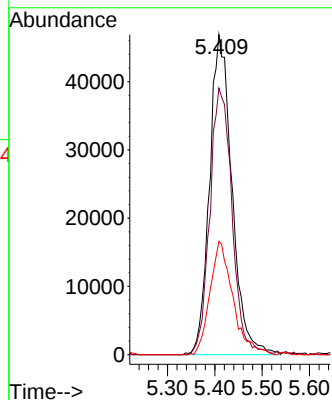
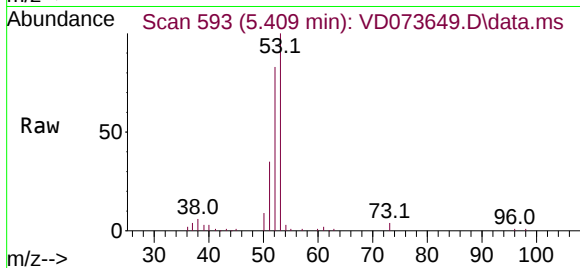




#15
Acrylonitrile
Concen: 283.931 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

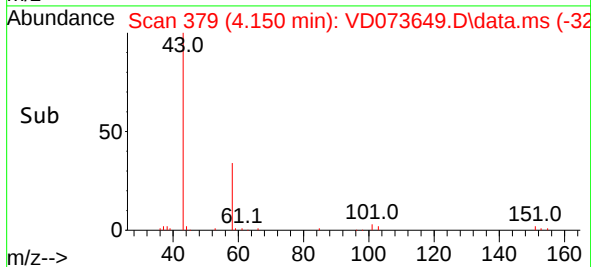
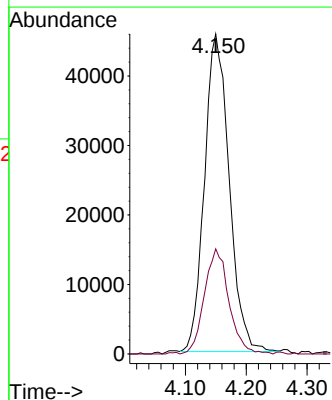
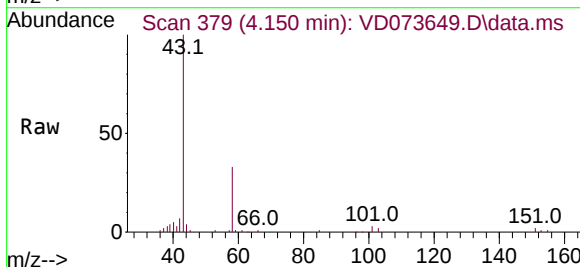
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

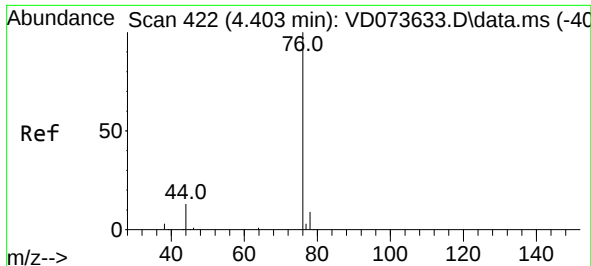
Tgt Ion: 53 Resp: 154221
Ion Ratio Lower Upper
53 100
52 82.3 64.6 97.0
51 36.2 29.6 44.4



#16
Acetone
Concen: 292.866 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion: 43 Resp: 128815
Ion Ratio Lower Upper
43 100
58 33.1 25.0 37.4

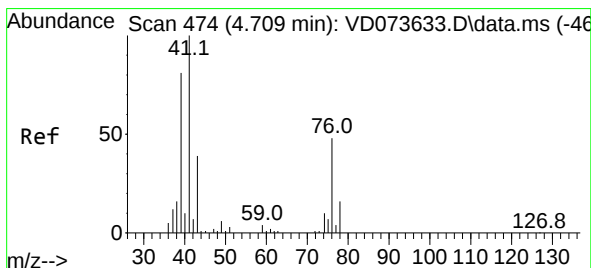
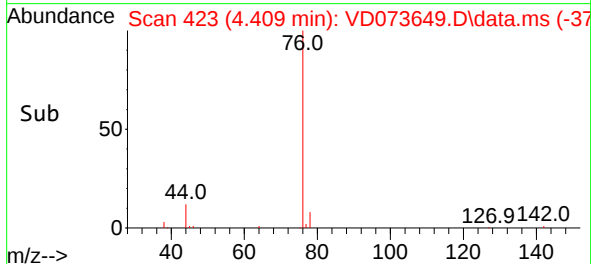
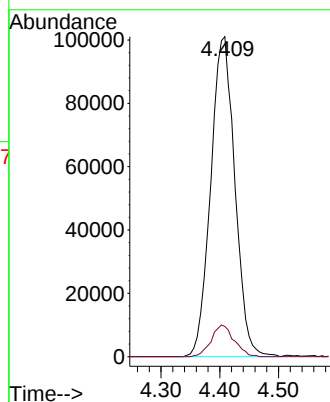
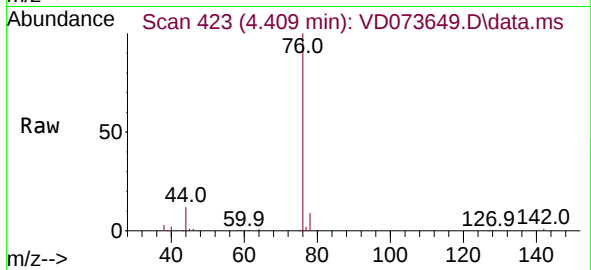




#17
Carbon Disulfide
Concen: 43.193 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

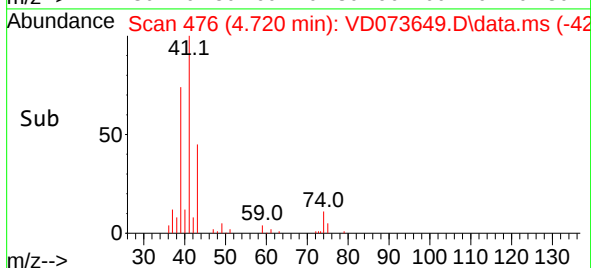
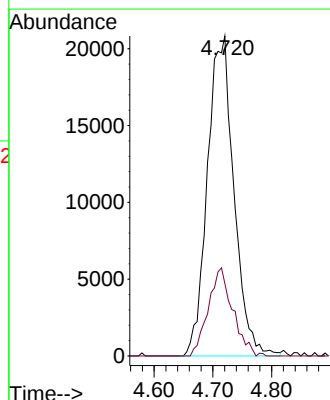
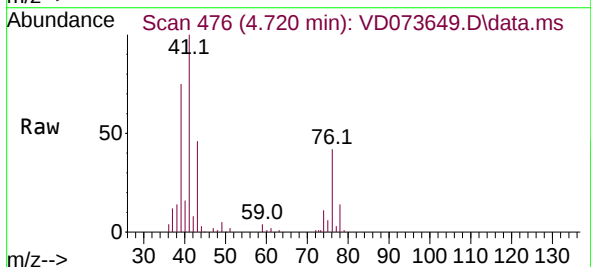
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

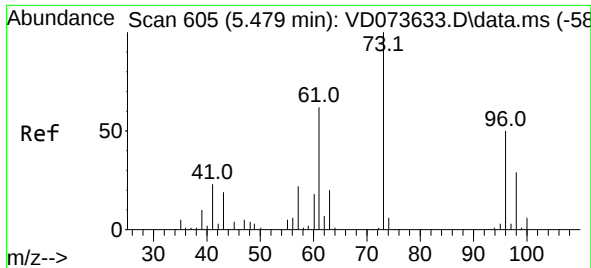
Tgt Ion: 76 Resp: 288553
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.4



#18
Methyl Acetate
Concen: 54.383 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.011 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion: 43 Resp: 65269
Ion Ratio Lower Upper
43 100
74 25.4 21.2 31.8

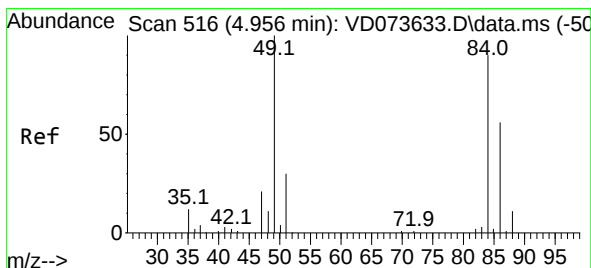
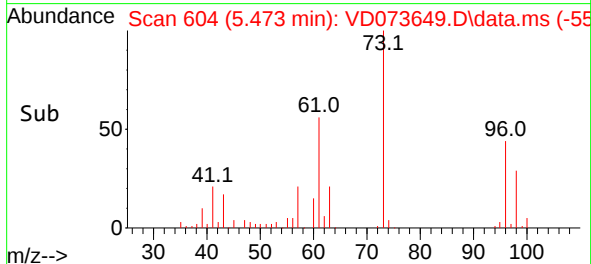
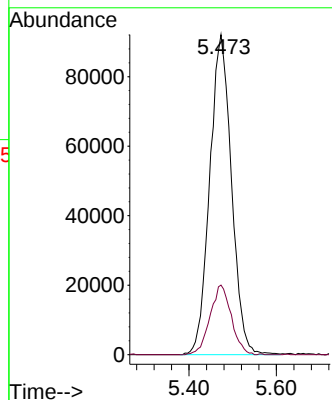
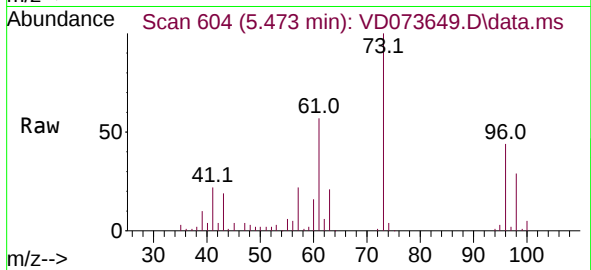




#19
Methyl tert-butyl Ether
Concen: 57.956 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

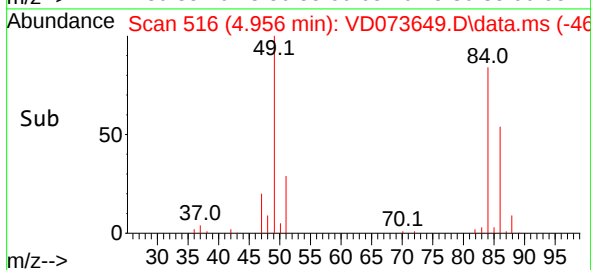
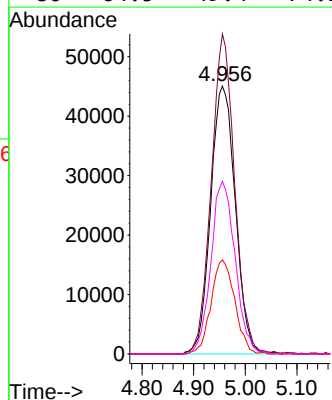
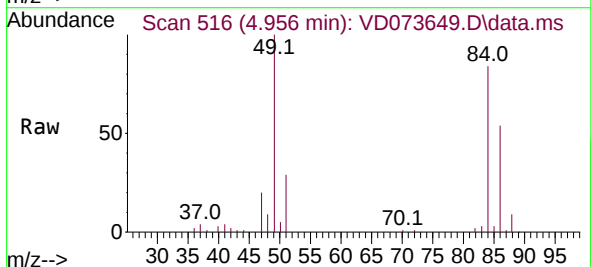
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

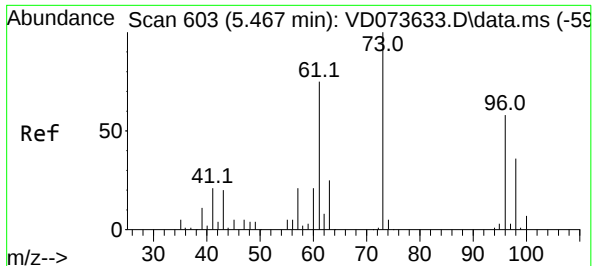
Tgt Ion: 73 Resp: 317777
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5



#20
Methylene Chloride
Concen: 51.986 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion: 84 Resp: 149496
Ion Ratio Lower Upper
84 100
49 119.5 89.0 133.6
51 35.2 26.7 40.1
86 64.5 49.4 74.2

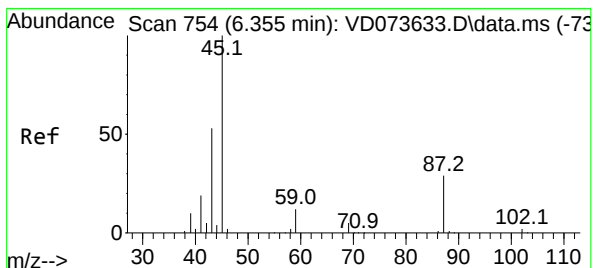
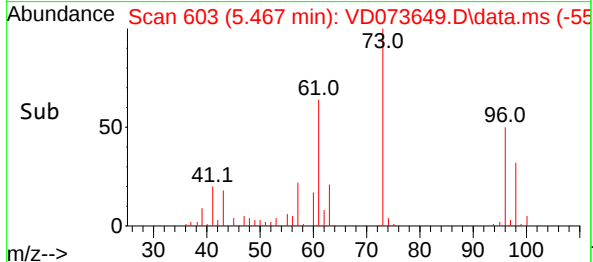
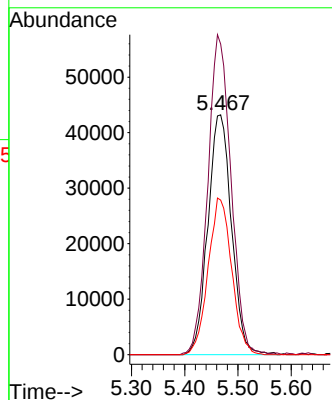
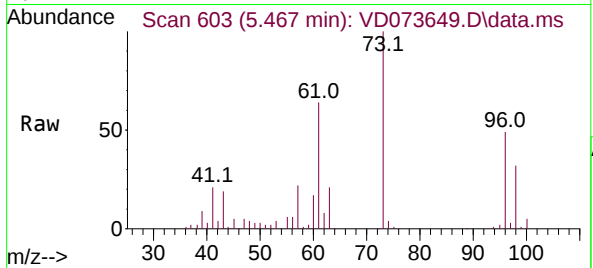




#21
trans-1,2-Dichloroethene
Concen: 48.342 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

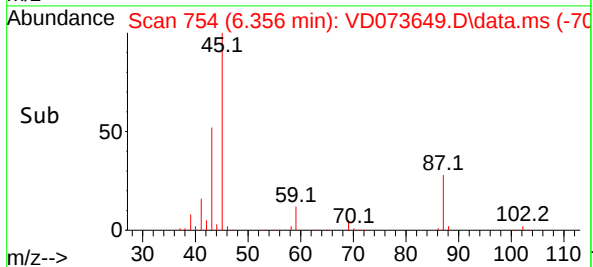
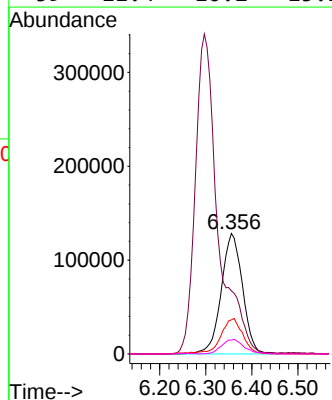
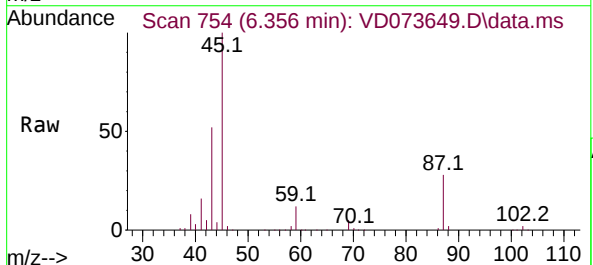
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

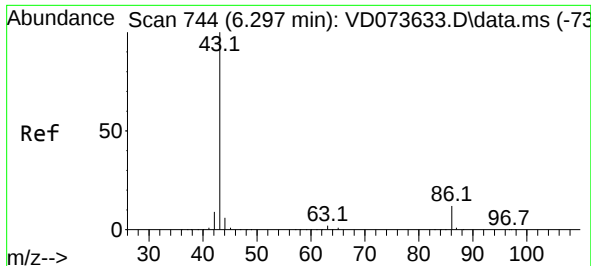
Tgt Ion: 96 Resp: 133198
Ion Ratio Lower Upper
96 100
61 129.5 103.2 154.8
98 64.4 50.2 75.4



#22
Diisopropyl ether
Concen: 54.970 ug/l
RT: 6.356 min Scan# 754
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion: 45 Resp: 411263
Ion Ratio Lower Upper
45 100
43 51.3 43.8 65.6
87 28.2 23.8 35.6
59 11.4 10.2 15.2

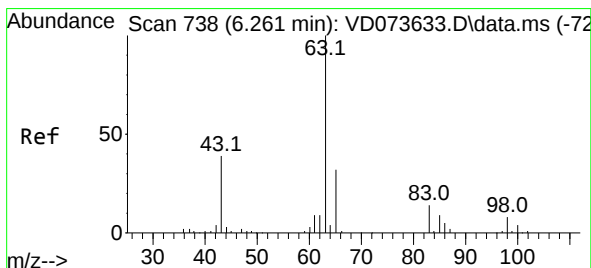
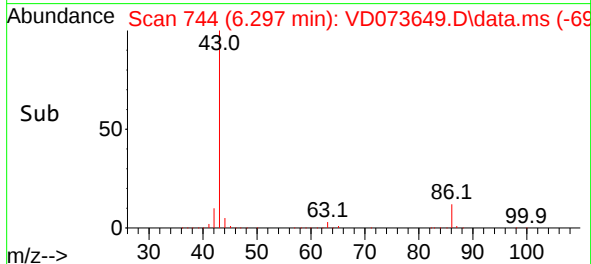
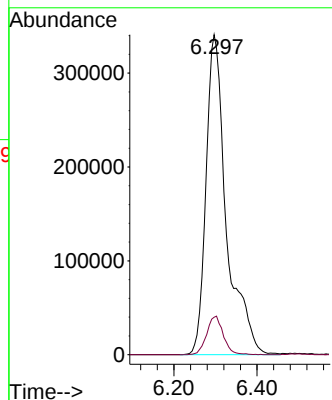
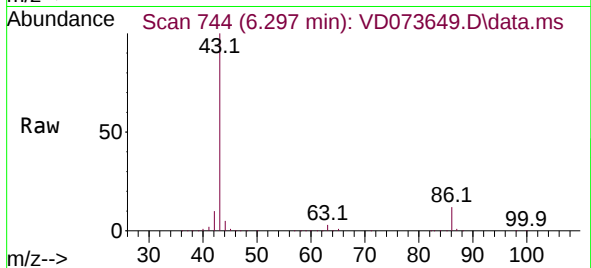




#23
 Vinyl Acetate
 Concen: 297.603 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073649.D
 Acq: 22 Jun 2022 10:22

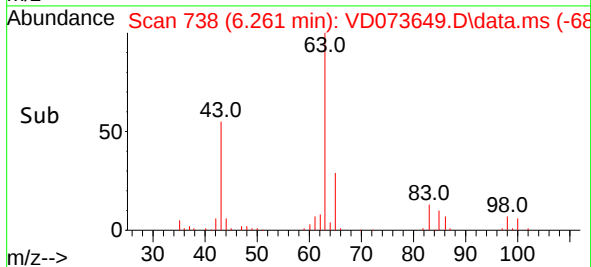
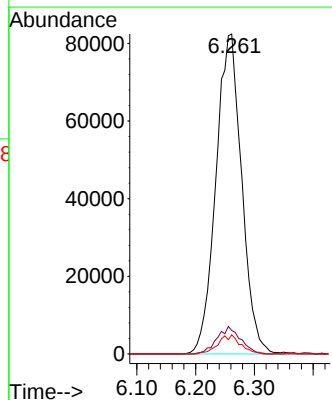
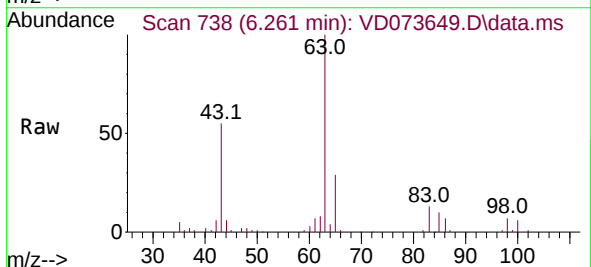
Instrument :
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 ClientSampleId :
 VSTDCCC050

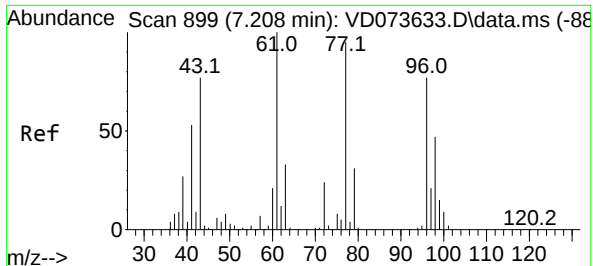
Tgt Ion: 43 Resp: 1164302
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 50.121 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD073649.D
 Acq: 22 Jun 2022 10:22

Tgt Ion: 63 Resp: 251089
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.1 12.3
 100 6.0 2.1 6.2

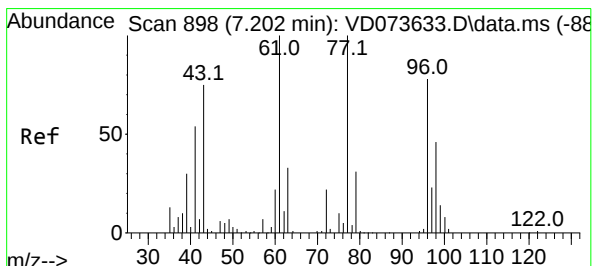
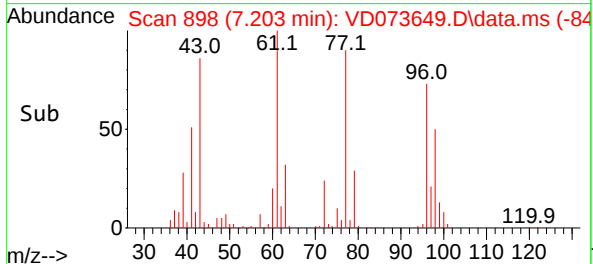
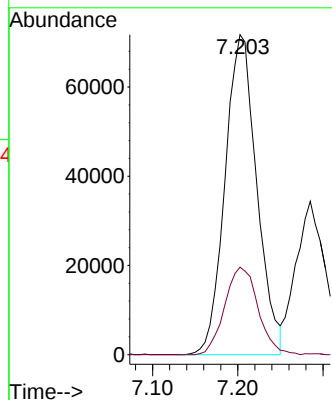
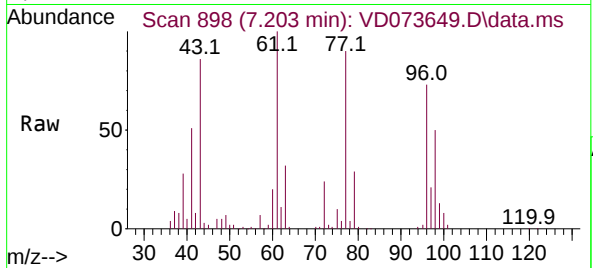




#25
2-Butanone
Concen: 290.595 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

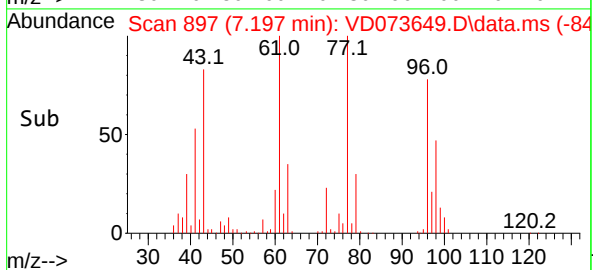
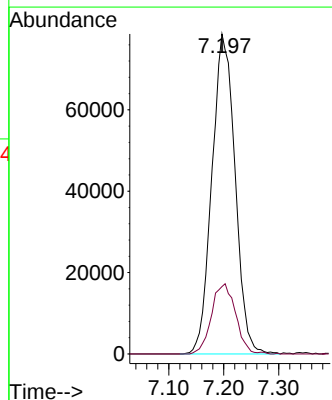
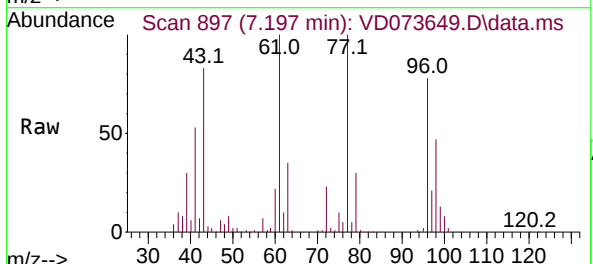
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

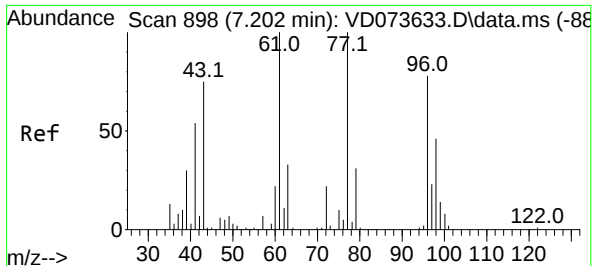
Tgt Ion: 43 Resp: 186063
Ion Ratio Lower Upper
43 100
72 27.4 24.7 37.1



#26
2,2-Dichloropropane
Concen: 50.035 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion: 77 Resp: 230287
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 51.508 ug/l

RT: 7.197 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD073649.D

Acq: 22 Jun 2022 10:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

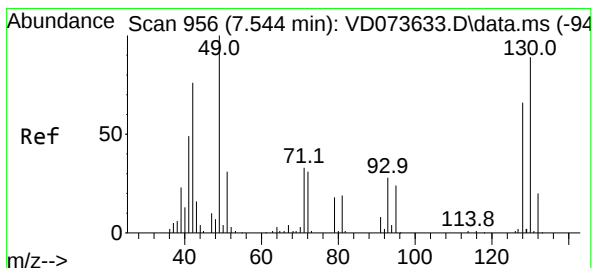
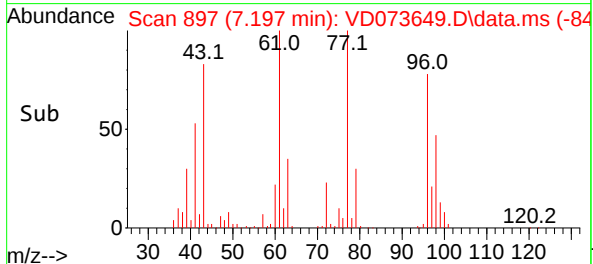
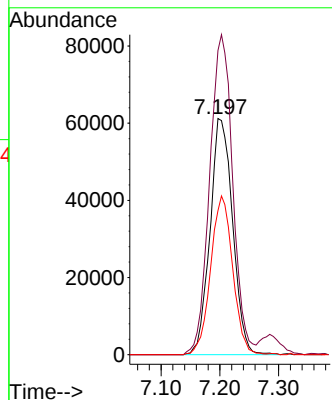
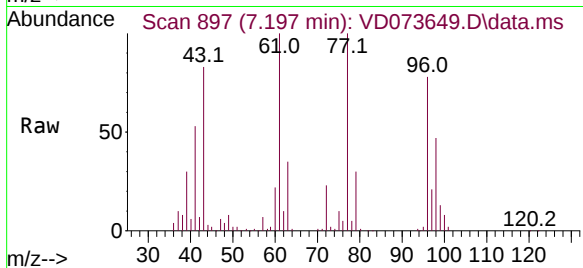
Tgt Ion: 96 Resp: 163718

Ion Ratio Lower Upper

96 100

61 138.1 0.0 273.2

98 65.6 0.0 126.8



#28

Bromochloromethane

Concen: 51.829 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.006 min

Lab File: VD073649.D

Acq: 22 Jun 2022 10:22

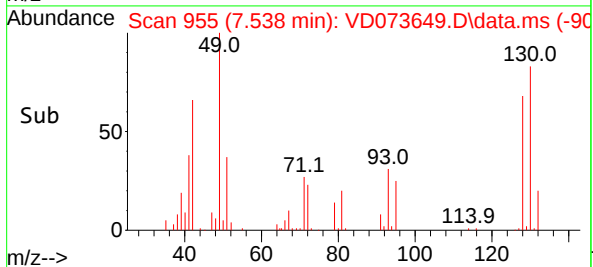
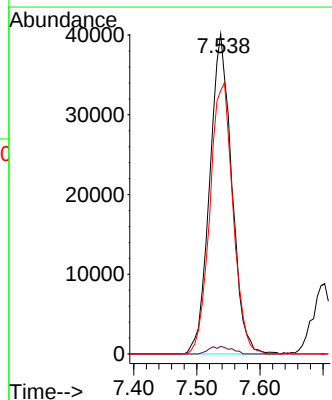
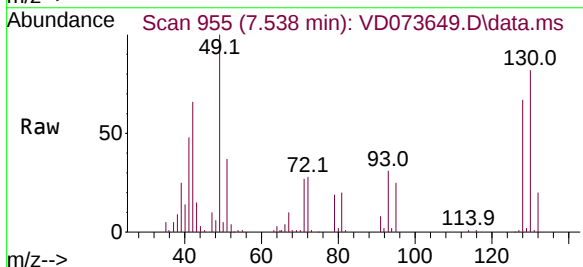
Tgt Ion: 49 Resp: 97251

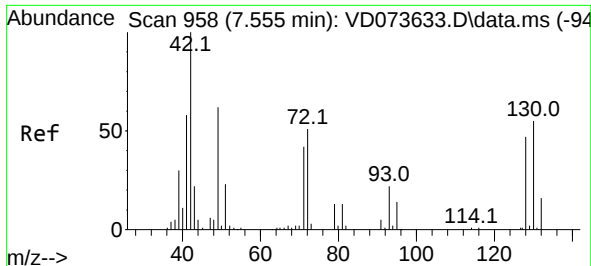
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.8

130 88.6 72.2 108.2





#29

Tetrahydrofuran

Concen: 299.427 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073649.D

Acq: 22 Jun 2022 10:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

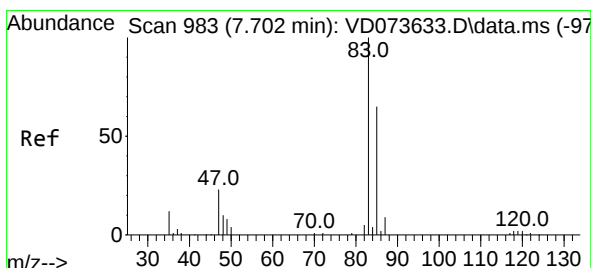
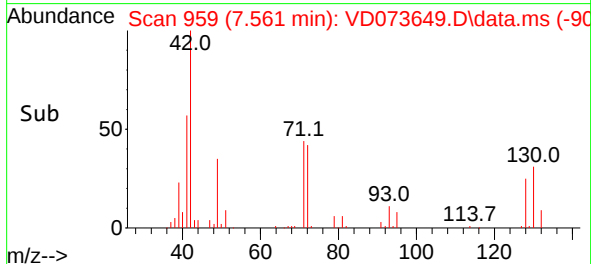
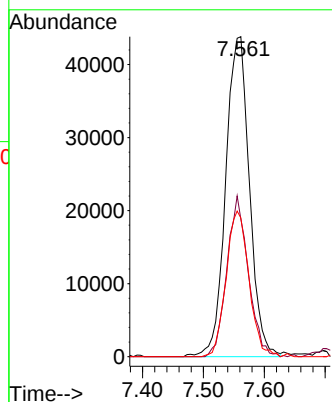
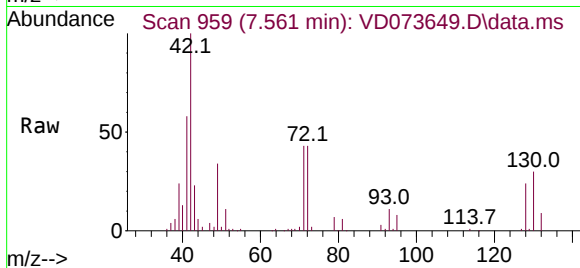
Tgt Ion: 42 Resp: 118901

Ion Ratio Lower Upper

42 100

72 45.3 37.9 56.9

71 43.7 35.2 52.8



#30

Chloroform

Concen: 50.022 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073649.D

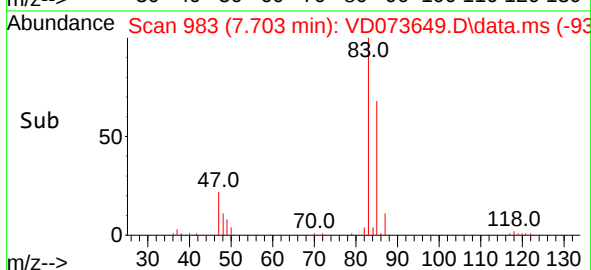
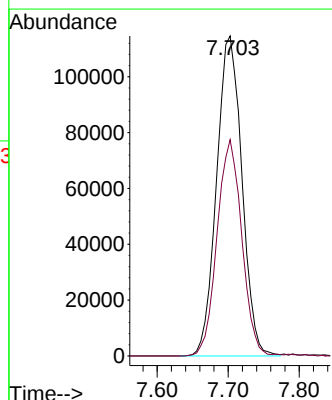
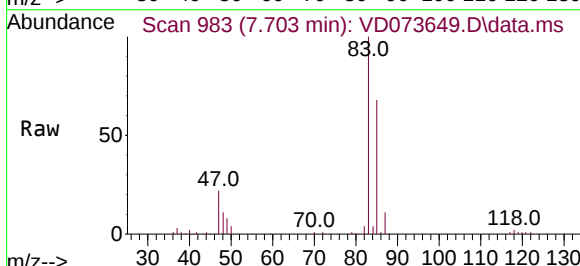
Acq: 22 Jun 2022 10:22

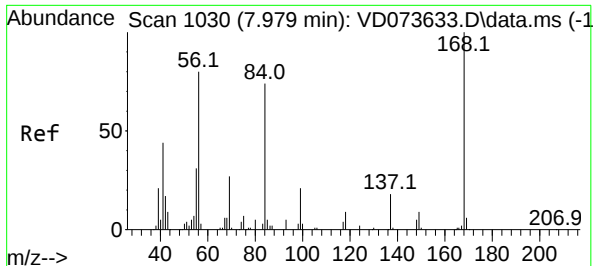
Tgt Ion: 83 Resp: 283695

Ion Ratio Lower Upper

83 100

85 67.6 51.8 77.8

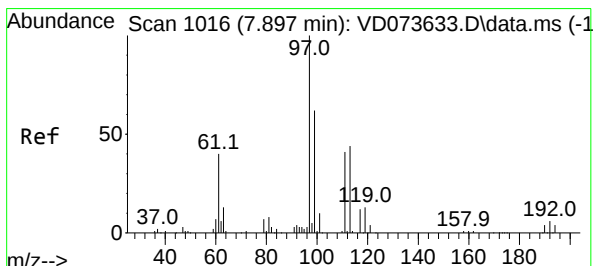
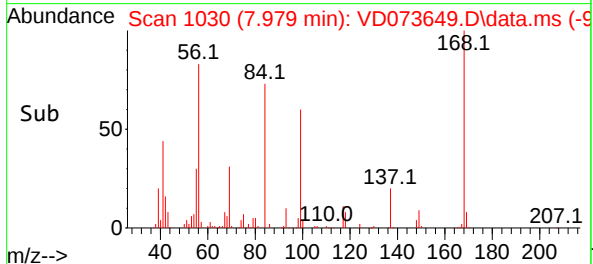
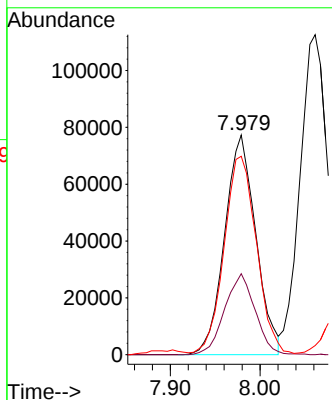
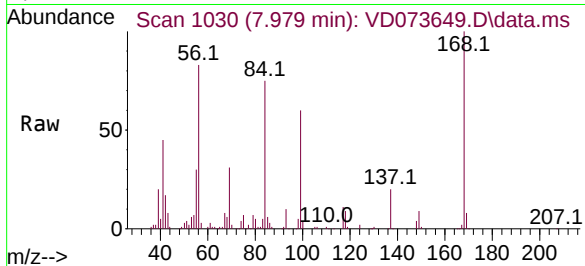




#31
Cyclohexane
Concen: 44.314 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

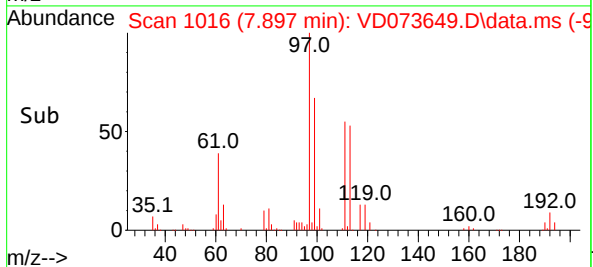
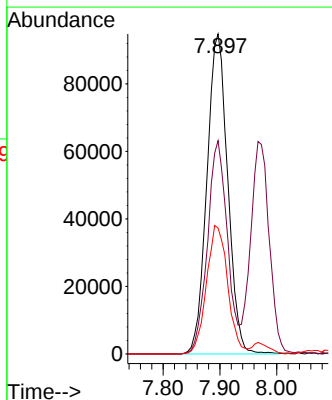
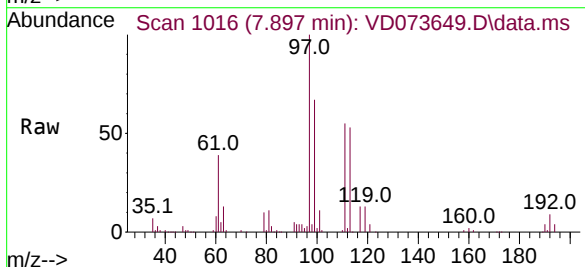
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

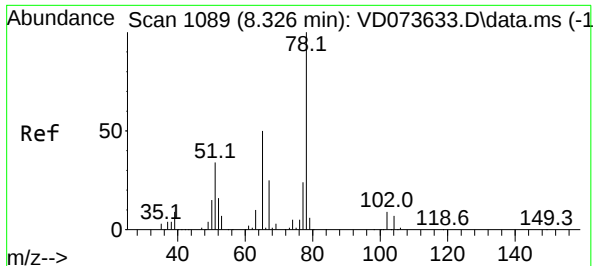
Tgt Ion: 56 Resp: 186535
Ion Ratio Lower Upper
56 100
69 36.8 26.9 40.3
84 88.7 73.8 110.8



#32
1,1,1-Trichloroethane
Concen: 47.757 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion: 97 Resp: 241009
Ion Ratio Lower Upper
97 100
99 63.3 51.0 76.4
61 40.9 32.7 49.1





#33

1,2-Dichloroethane-d4

Concen: 50.930 ug/l

RT: 8.326 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073649.D

Acq: 22 Jun 2022 10:22

Instrument :

MSVOA_D

ClientSampleId :

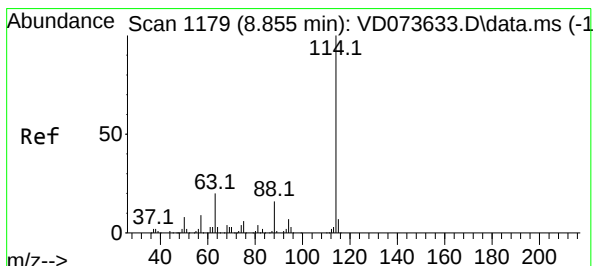
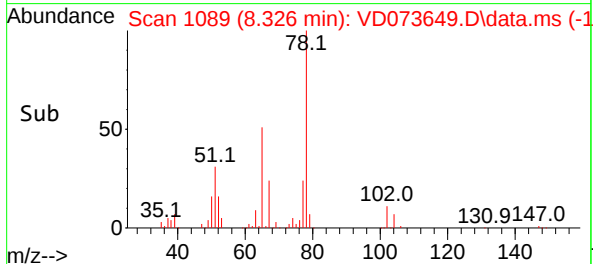
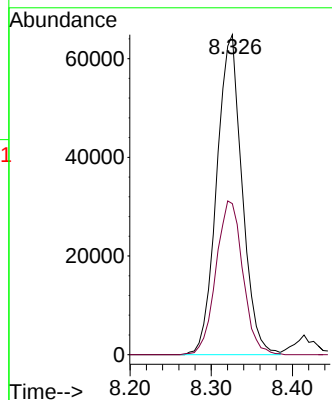
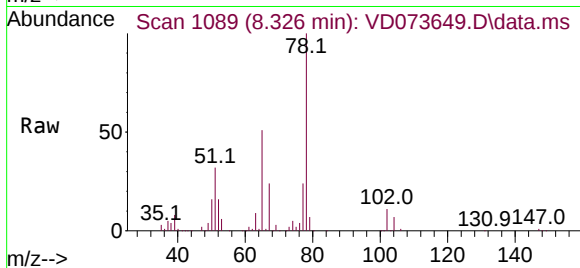
VSTDCCC050

Tgt Ion: 65 Resp: 140908

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073649.D

Acq: 22 Jun 2022 10:22

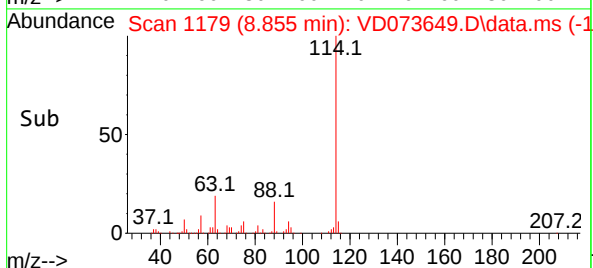
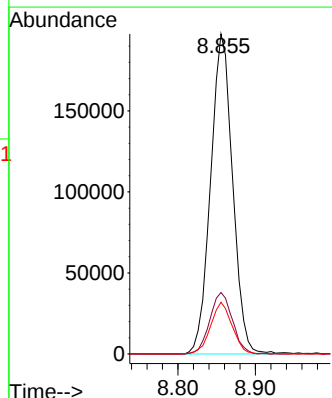
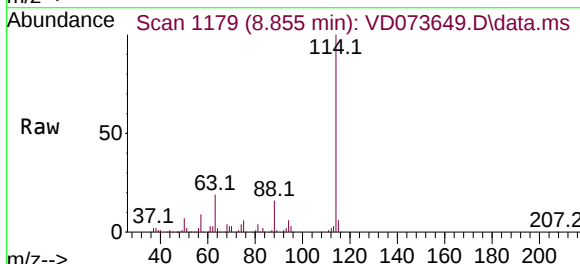
Tgt Ion: 114 Resp: 390224

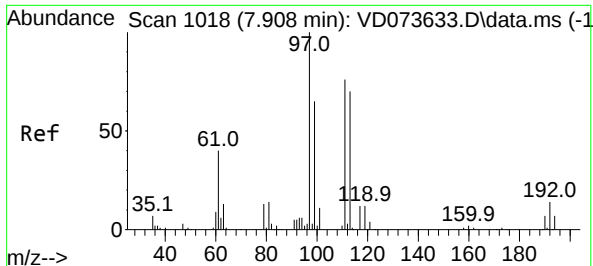
Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.4

88 16.1 0.0 32.2





#35

Dibromofluoromethane

Concen: 49.572 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073649.D

Acq: 22 Jun 2022 10:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

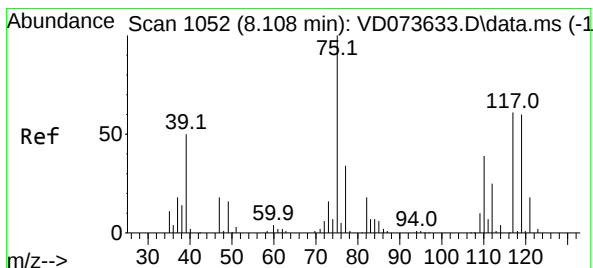
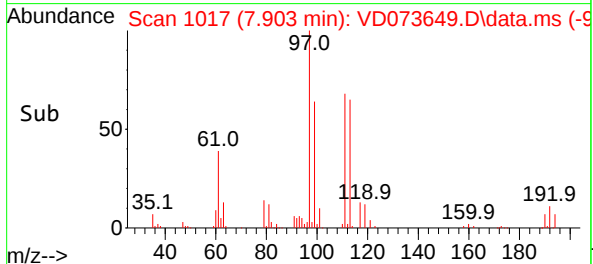
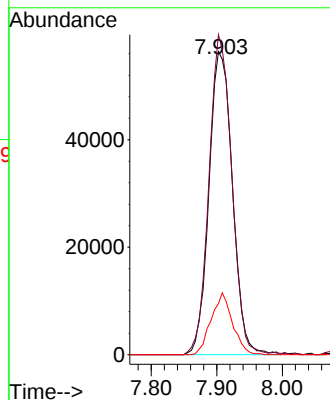
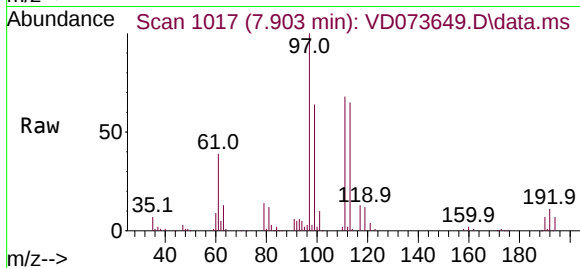
Tgt Ion:113 Resp: 140332

Ion Ratio Lower Upper

113 100

111 102.6 81.1 121.7

192 18.5 14.3 21.5



#36

1,1-Dichloropropene

Concen: 46.236 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073649.D

Acq: 22 Jun 2022 10:22

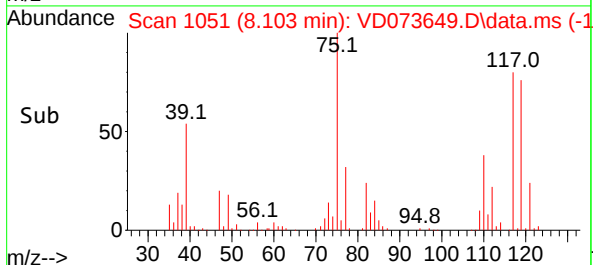
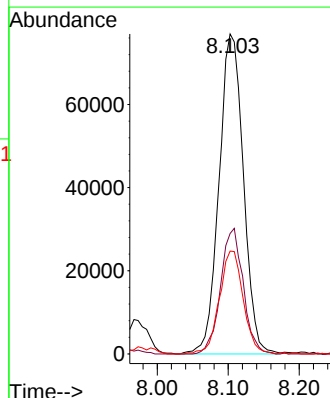
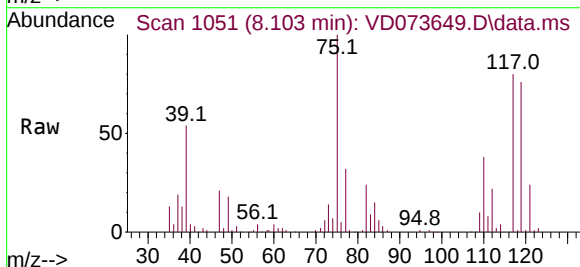
Tgt Ion: 75 Resp: 183334

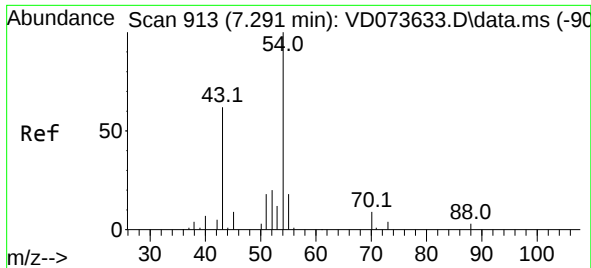
Ion Ratio Lower Upper

75 100

110 36.4 18.4 55.4

77 31.4 25.7 38.5

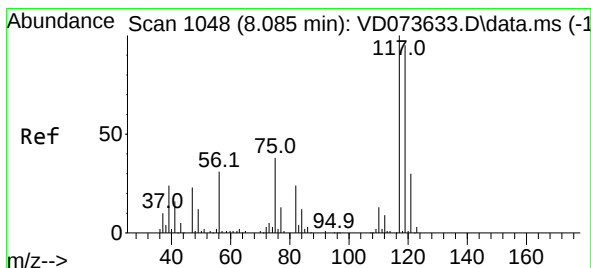
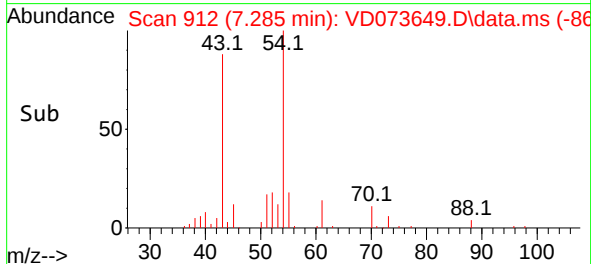
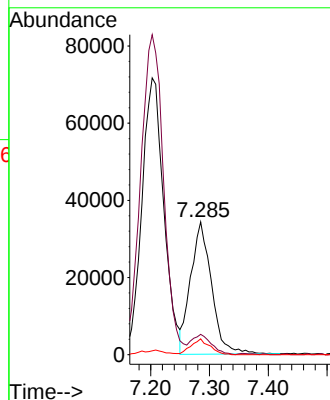
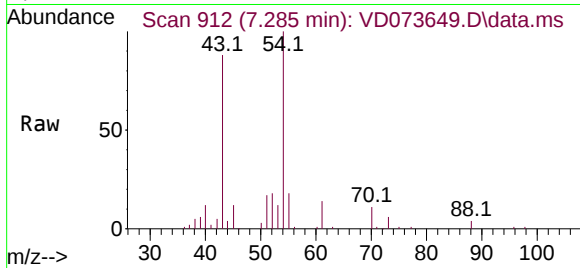




#37
Ethyl Acetate
Concen: 55.693 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

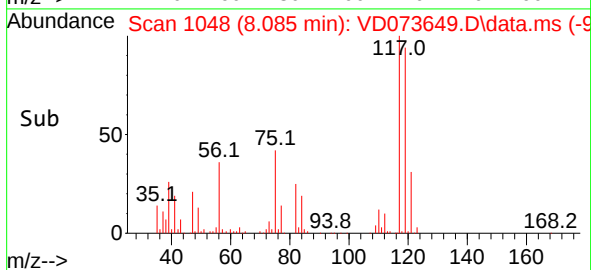
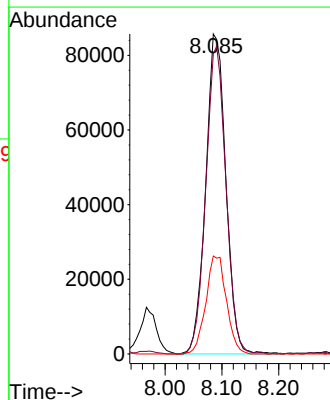
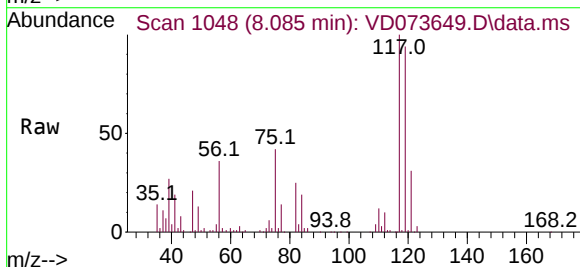
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

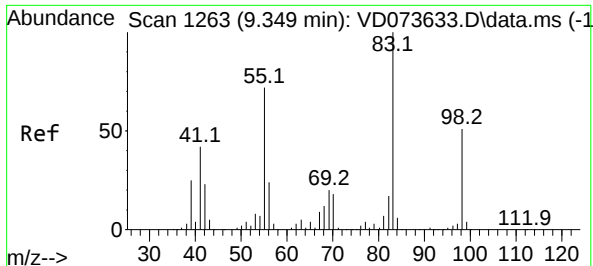
Tgt Ion: 43	Resp:	84968
Ion Ratio	Lower	Upper
43	100	
61	14.3	10.5 15.7
70	10.7	8.9 13.3



#38
Carbon Tetrachloride
Concen: 46.894 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion: 117	Resp:	211185
Ion Ratio	Lower	Upper
117	100	
119	93.8	75.6 113.4
121	30.6	24.2 36.4





#39

Methylcyclohexane

Concen: 46.170 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073649.D

Acq: 22 Jun 2022 10:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

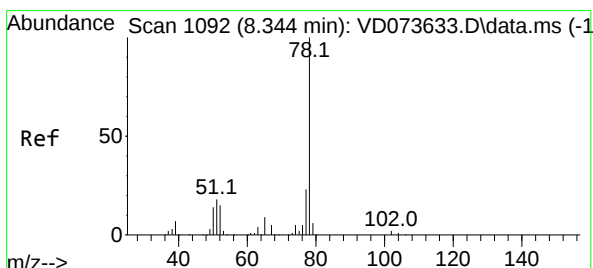
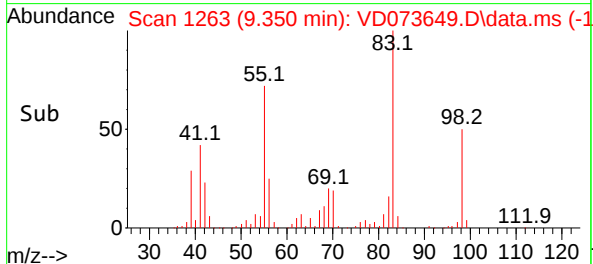
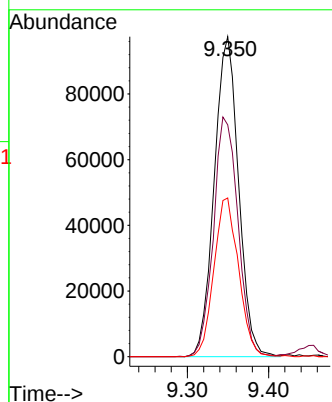
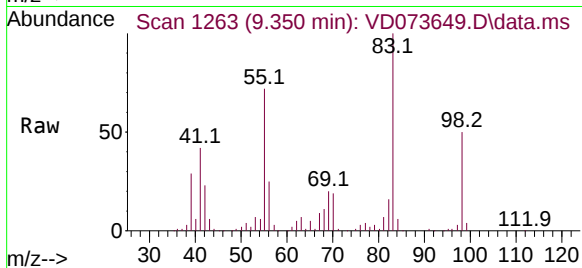
Tgt Ion: 83 Resp: 202855

Ion Ratio Lower Upper

83 100

55 72.3 57.4 86.2

98 49.6 40.6 60.8



#40

Benzene

Concen: 48.449 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073649.D

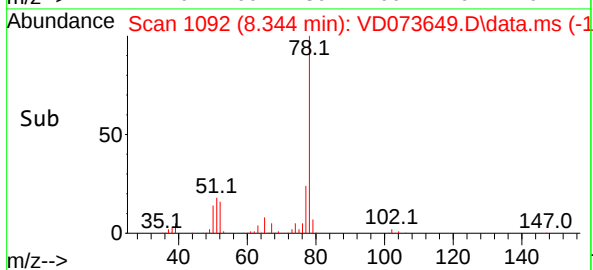
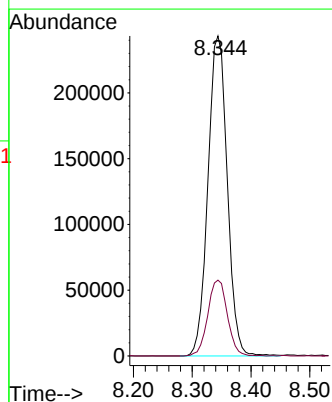
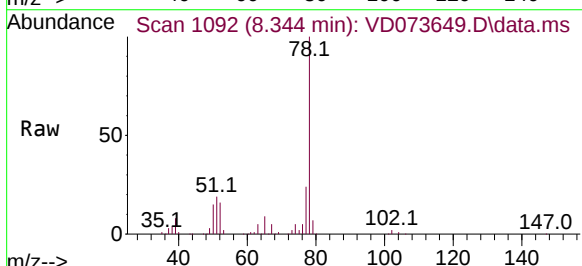
Acq: 22 Jun 2022 10:22

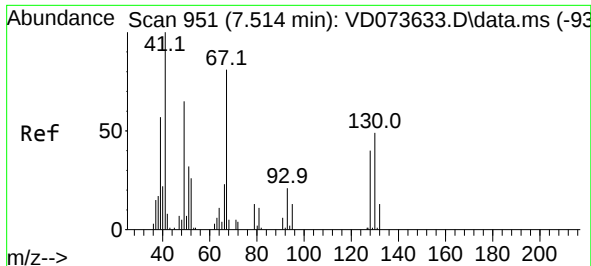
Tgt Ion: 78 Resp: 555700

Ion Ratio Lower Upper

78 100

77 23.7 18.6 27.8

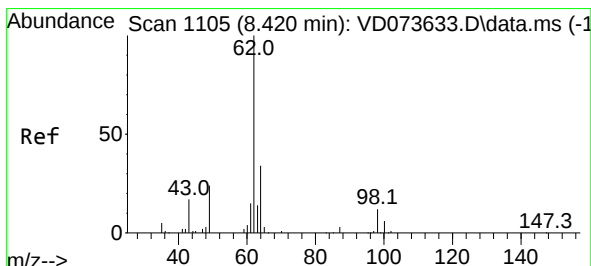
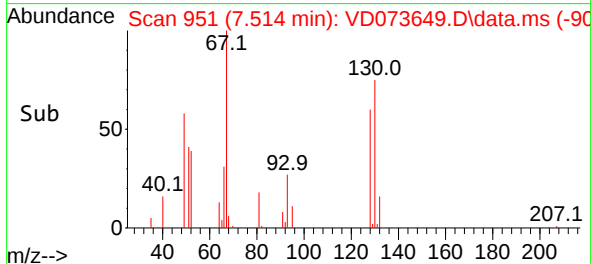
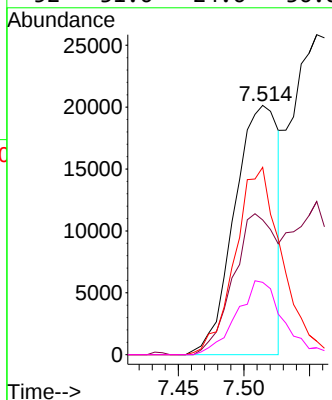
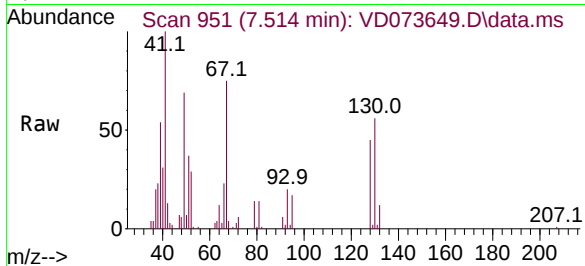




#41
Methacrylonitrile
Concen: 55.226 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

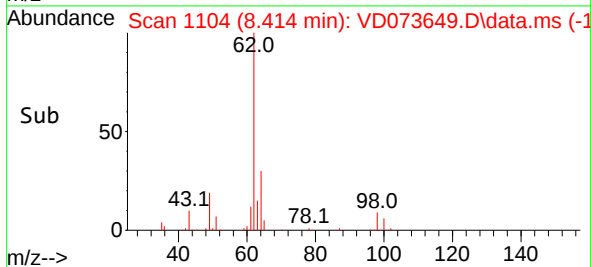
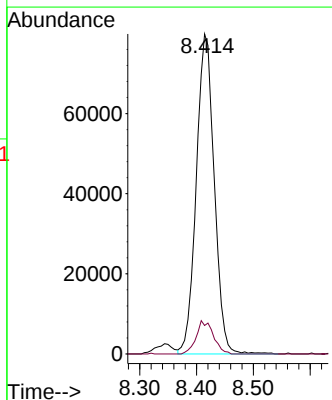
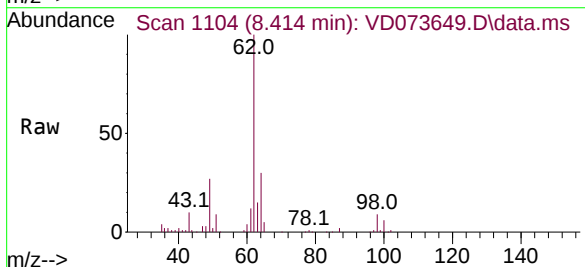
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

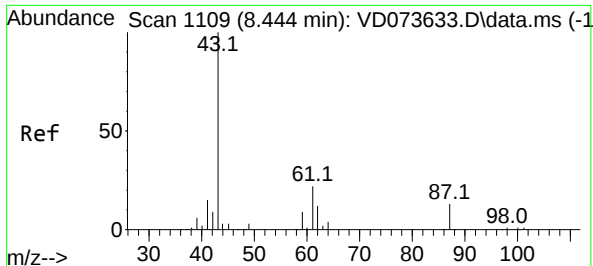
Tgt Ion:	41	Resp:	46639
Ion	Ratio	Lower	Upper
41	100		
39	55.0	43.0	64.6
67	80.0	60.8	91.2
52	31.6	24.6	36.8



#42
1,2-Dichloroethane
Concen: 51.274 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion:	62	Resp:	175678
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.6

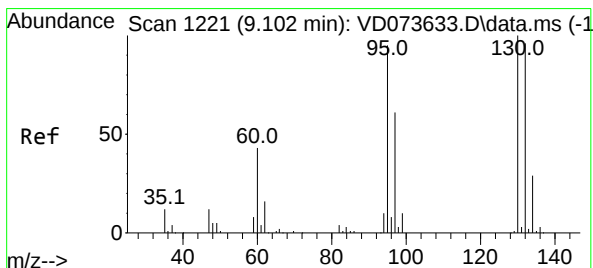
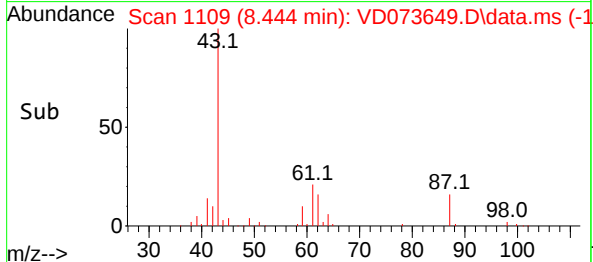
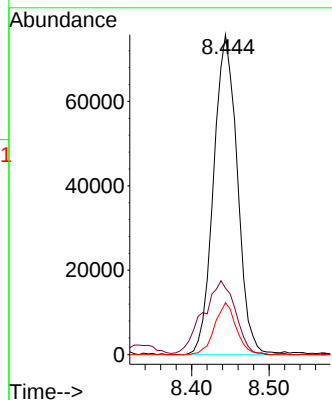
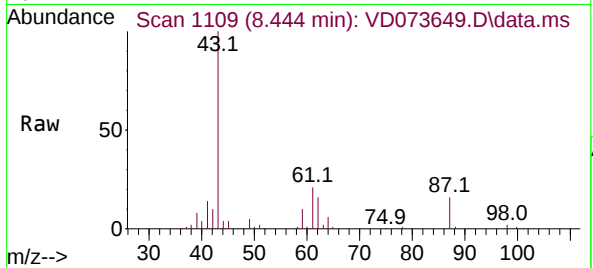




#43
Isopropyl Acetate
Concen: 56.136 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

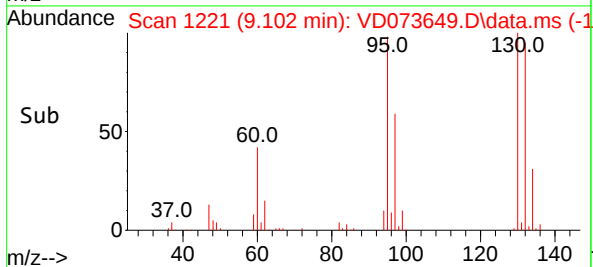
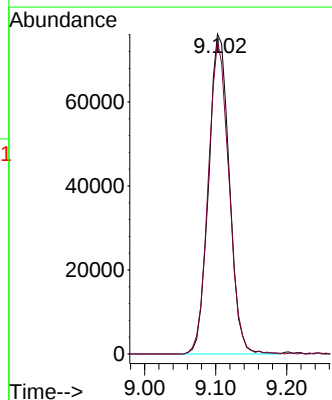
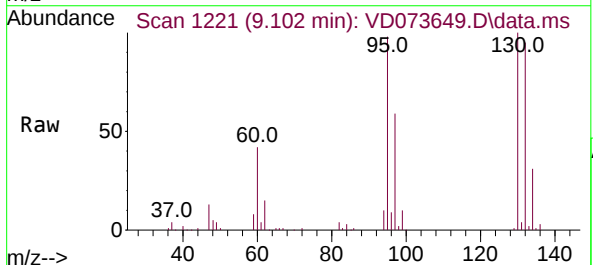
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

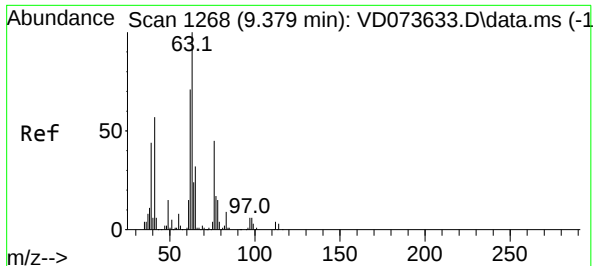
Tgt Ion: 43 Resp: 161227
Ion Ratio Lower Upper
43 100
61 31.7 27.0 40.6
87 14.9 11.8 17.8



#44
Trichloroethene
Concen: 47.040 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion:130 Resp: 153672
Ion Ratio Lower Upper
130 100
95 97.9 0.0 190.0





#45

1,2-Dichloropropane

Concen: 49.838 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073649.D

Acq: 22 Jun 2022 10:22

Instrument :

MSVOA_D

ClientSampleId :

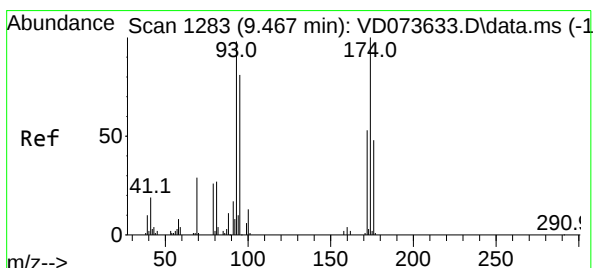
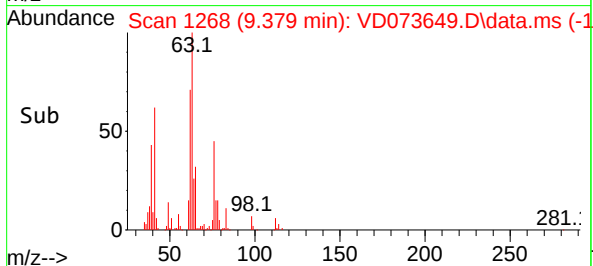
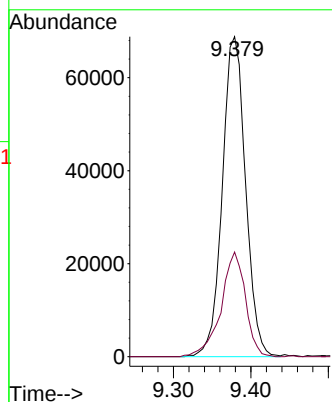
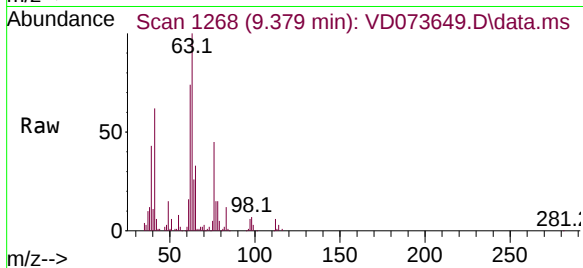
VSTDCCC050

Tgt Ion: 63 Resp: 143653

Ion Ratio Lower Upper

63 100

65 32.7 25.3 37.9



#46

Dibromomethane

Concen: 51.324 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073649.D

Acq: 22 Jun 2022 10:22

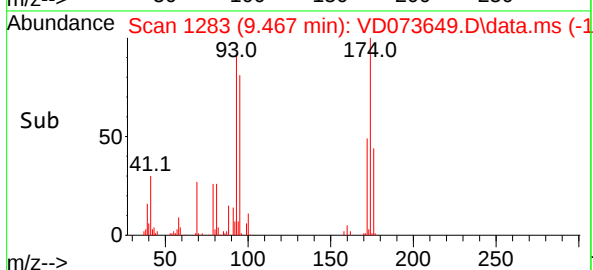
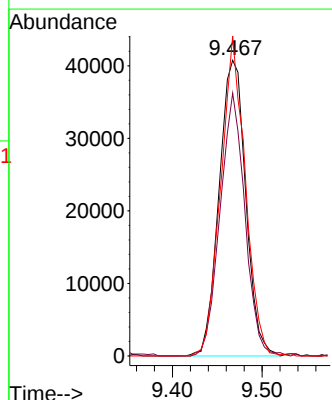
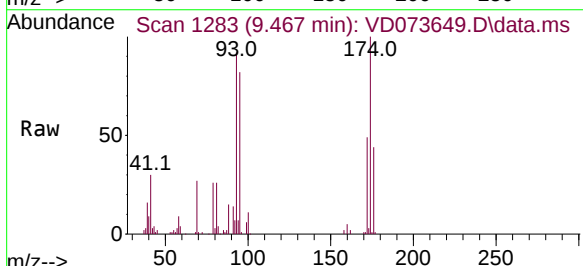
Tgt Ion: 93 Resp: 84007

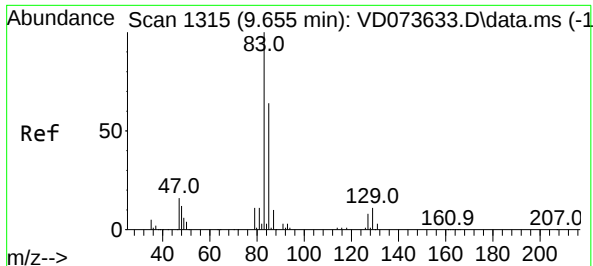
Ion Ratio Lower Upper

93 100

95 82.8 66.3 99.5

174 99.7 81.1 121.7





#47

Bromodichloromethane

Concen: 51.273 ug/l

RT: 9.655 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073649.D

Acq: 22 Jun 2022 10:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

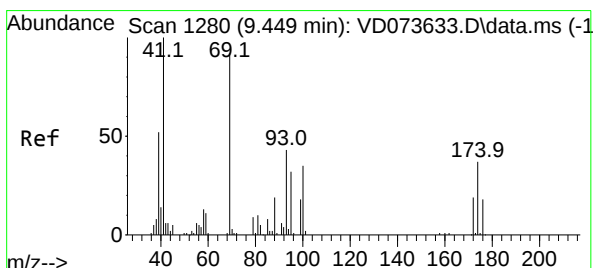
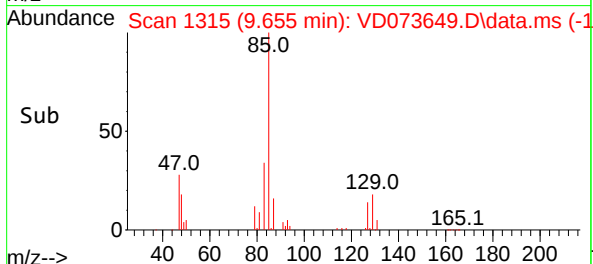
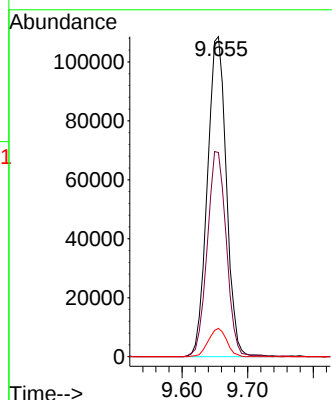
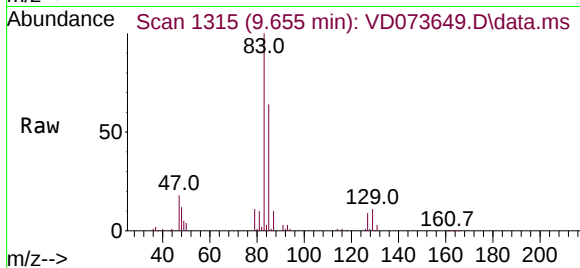
Tgt Ion: 83 Resp: 218399

Ion Ratio Lower Upper

83 100

85 63.8 51.4 77.2

127 8.9 6.4 9.6



#48

Methyl methacrylate

Concen: 55.631 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD073649.D

Acq: 22 Jun 2022 10:22

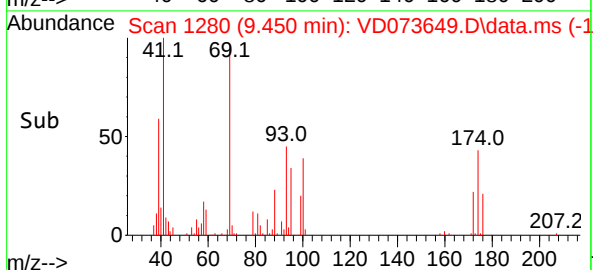
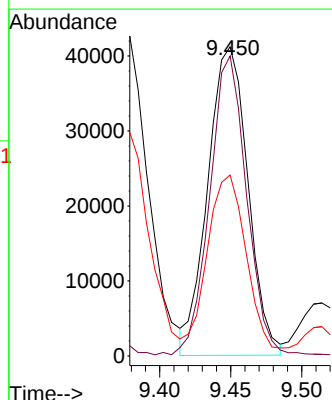
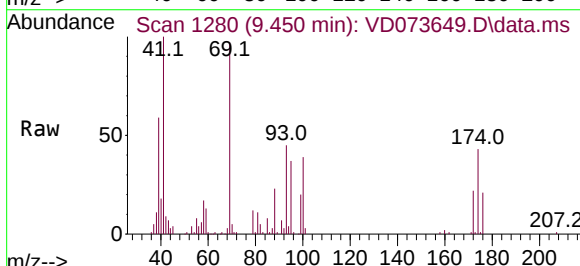
Tgt Ion: 41 Resp: 80877

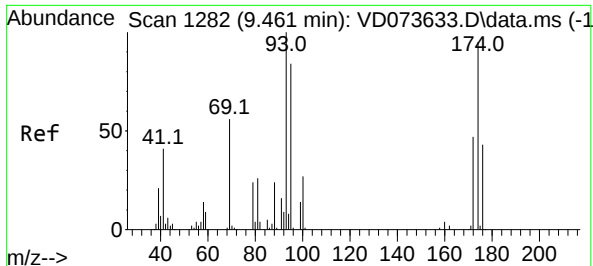
Ion Ratio Lower Upper

41 100

69 89.1 67.6 101.4

39 58.0 45.4 68.0





#49

1,4-Dioxane

Concen: 1105.305 ug/l

RT: 9.450 min Scan# 11

Delta R.T. -0.012 min

Lab File: VD073649.D

Acq: 22 Jun 2022 10:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

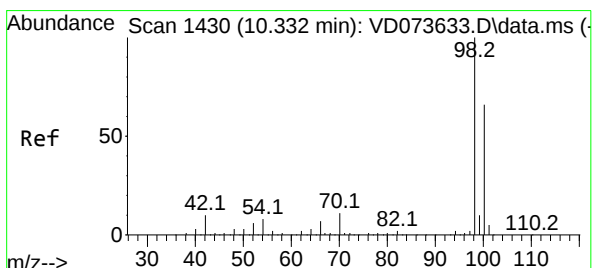
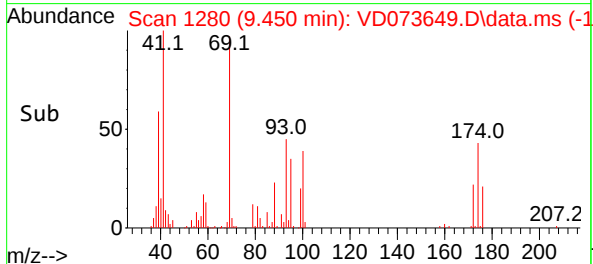
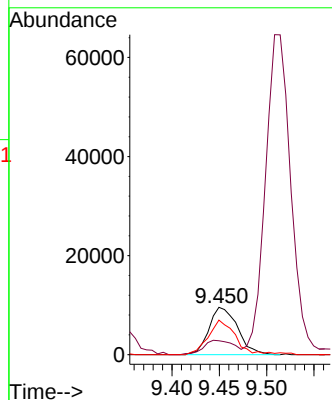
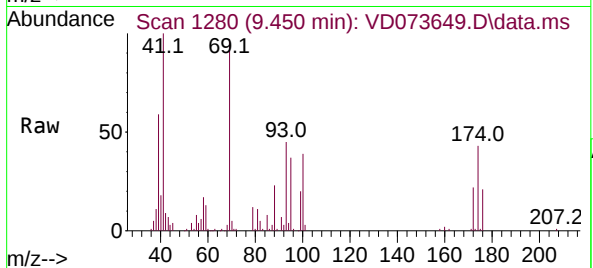
Tgt Ion: 88 Resp: 20048

Ion Ratio Lower Upper

88 100

43 32.3 29.8 44.8

58 71.1 56.9 85.3



#50

Toluene-d8

Concen: 48.773 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073649.D

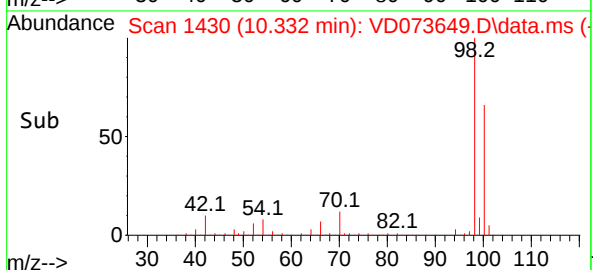
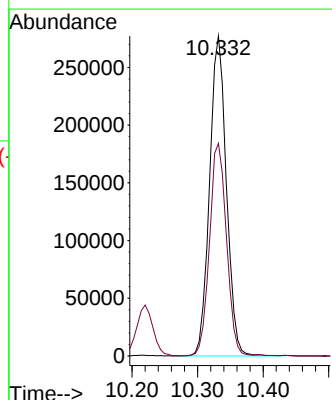
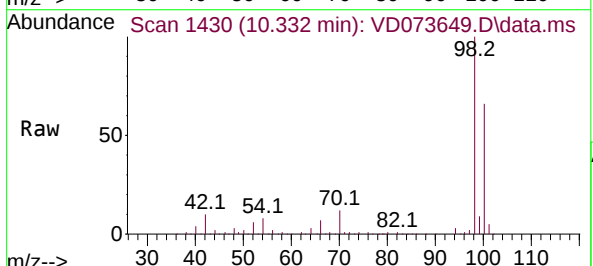
Acq: 22 Jun 2022 10:22

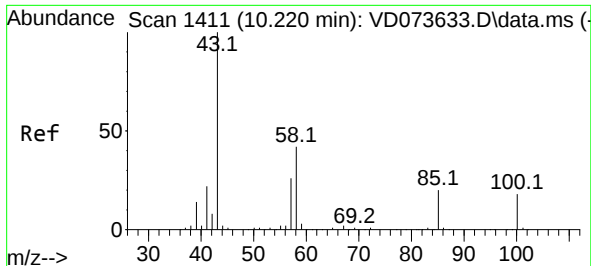
Tgt Ion: 98 Resp: 494178

Ion Ratio Lower Upper

98 100

100 66.7 51.4 77.2

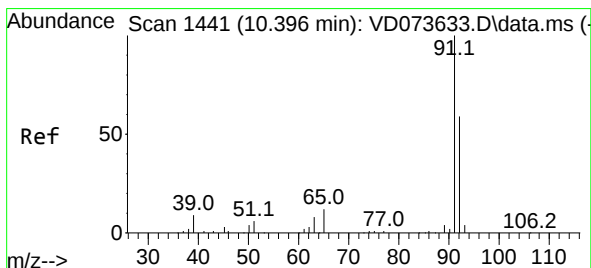
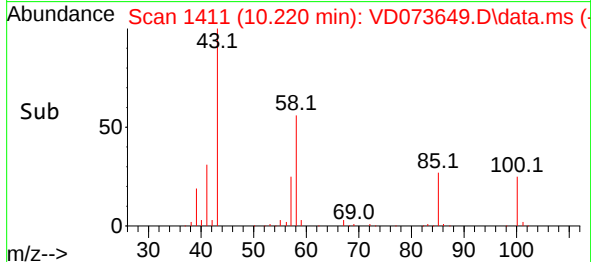
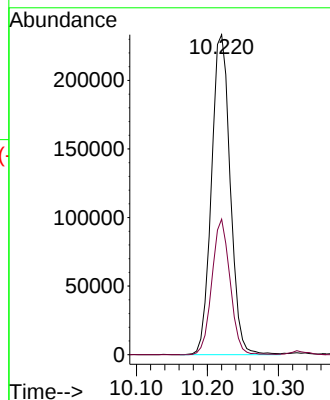
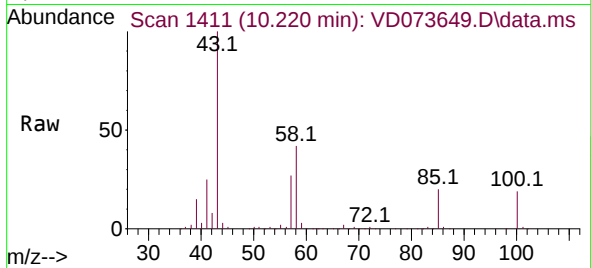




#51
4-Methyl-2-Pentanone
Concen: 290.012 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

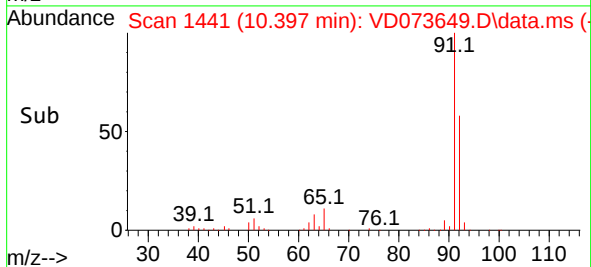
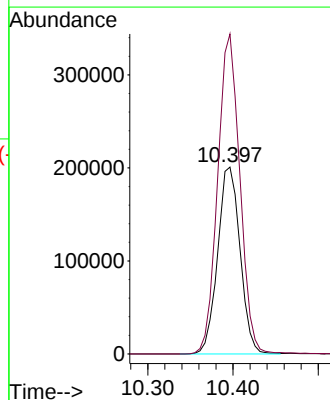
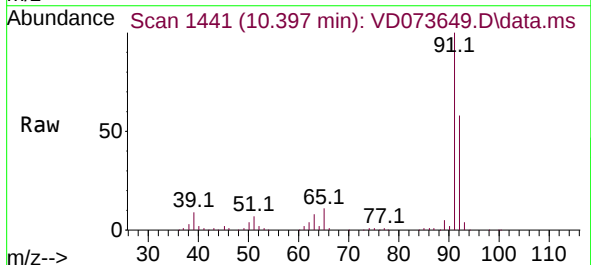
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

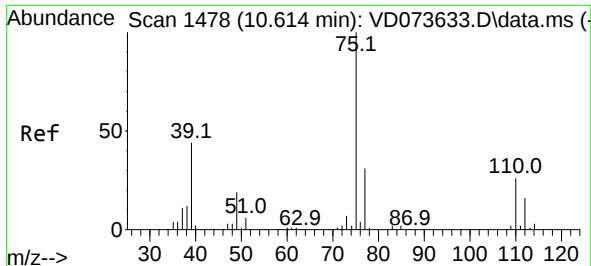
Tgt Ion: 43 Resp: 427641
Ion Ratio Lower Upper
43 100
58 40.9 32.4 48.6



#52
Toluene
Concen: 49.061 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion: 92 Resp: 367802
Ion Ratio Lower Upper
92 100
91 170.0 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 53.851 ug/l

RT: 10.614 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VD073649.D

Acq: 22 Jun 2022 10:22

Instrument :

MSVOA_D

ClientSampleId :

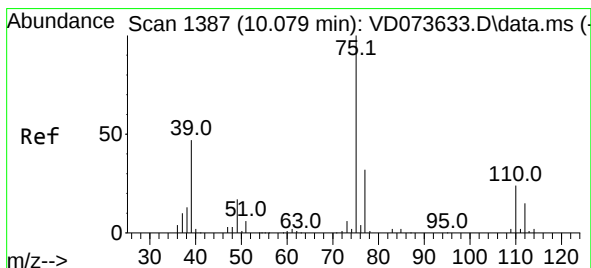
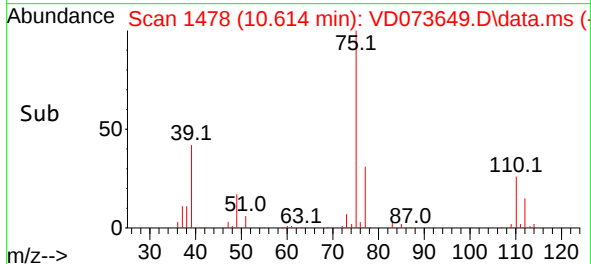
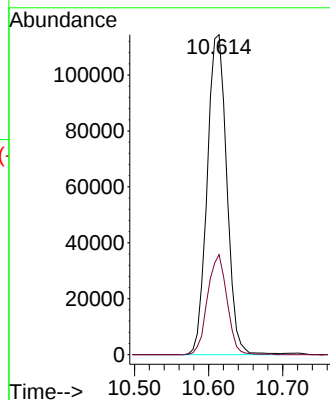
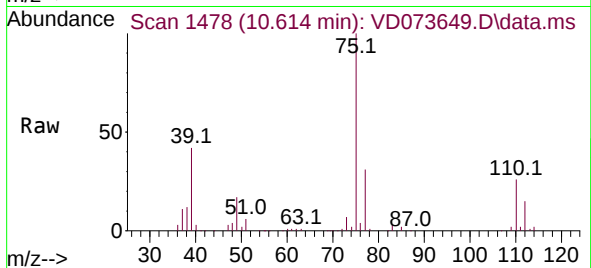
VSTDCCC050

Tgt Ion: 75 Resp: 210057

Ion Ratio Lower Upper

75 100

77 31.2 24.6 36.8



#54

cis-1,3-Dichloropropene

Concen: 51.078 ug/l

RT: 10.079 min Scan# 1387

Delta R.T. 0.000 min

Lab File: VD073649.D

Acq: 22 Jun 2022 10:22

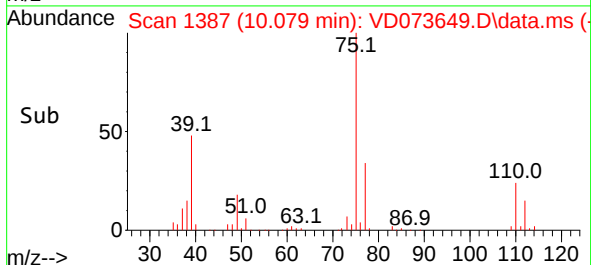
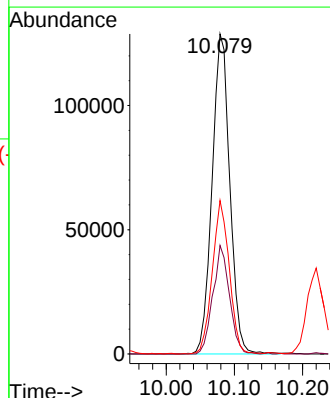
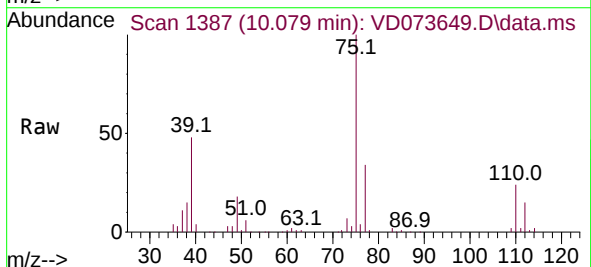
Tgt Ion: 75 Resp: 232946

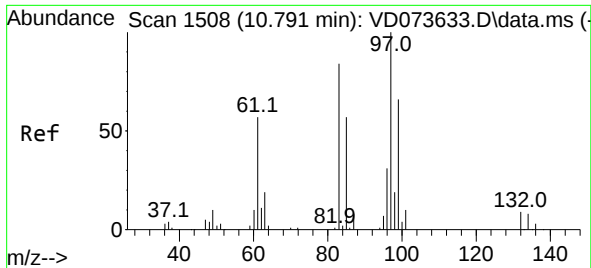
Ion Ratio Lower Upper

75 100

77 33.9 25.8 38.8

39 48.0 37.9 56.9

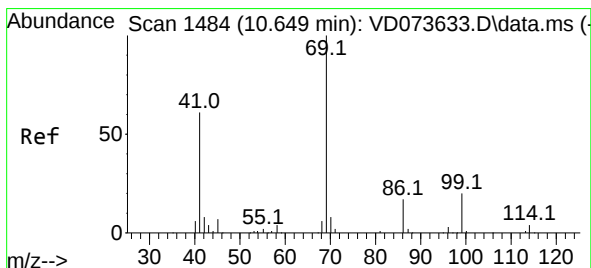
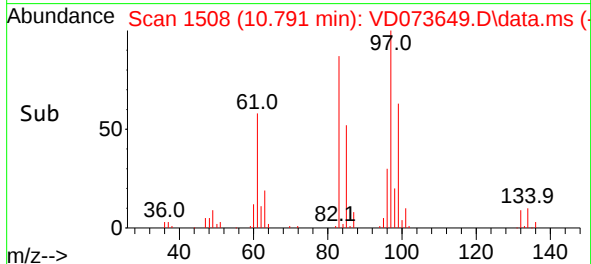
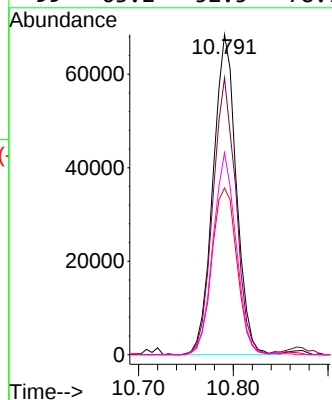
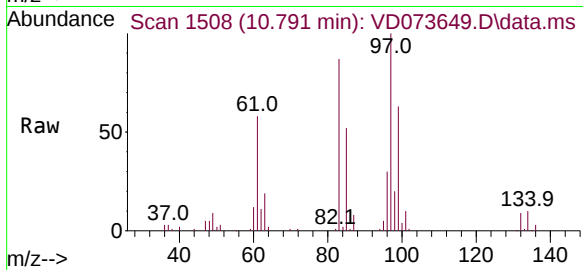




#55
1,1,2-Trichloroethane
Concen: 50.559 ug/l
RT: 10.791 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

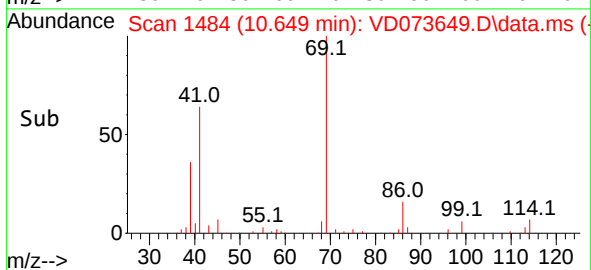
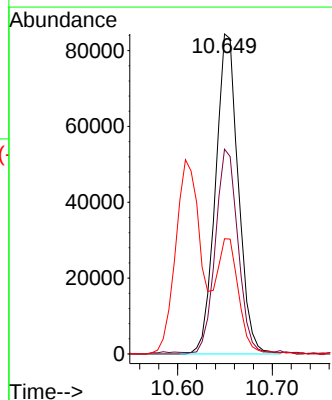
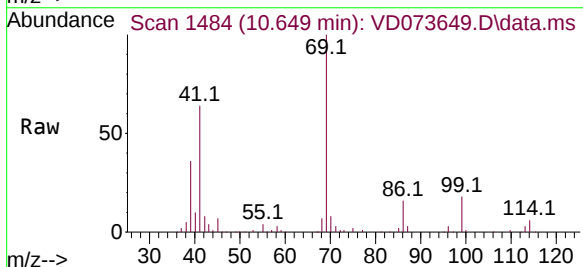
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

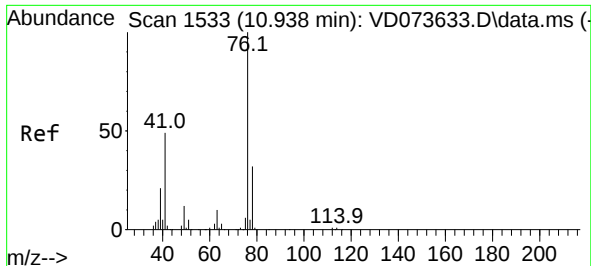
Tgt Ion:	97	Resp:	116859
Ion	Ratio	Lower	Upper
97	100		
83	86.5	66.8	100.2
85	52.1	45.2	67.8
99	63.2	52.5	78.7



#56
Ethyl methacrylate
Concen: 55.265 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion:	69	Resp:	140959
Ion	Ratio	Lower	Upper
69	100		
41	62.4	50.8	76.2
39	36.2	26.2	39.4





#57

1,3-Dichloropropane

Concen: 51.906 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073649.D

Acq: 22 Jun 2022 10:22

Instrument :

MSVOA_D

ClientSampleId :

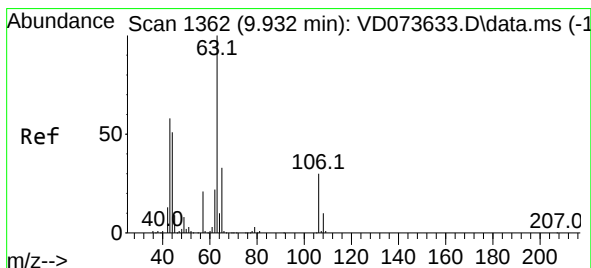
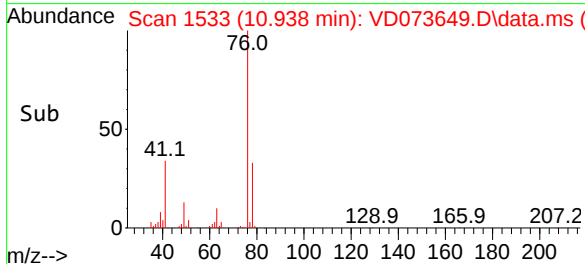
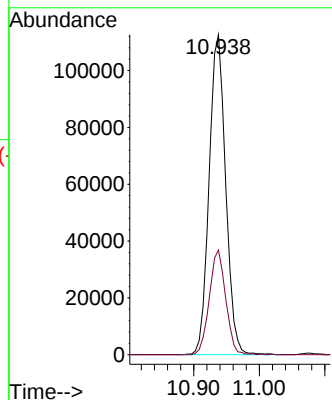
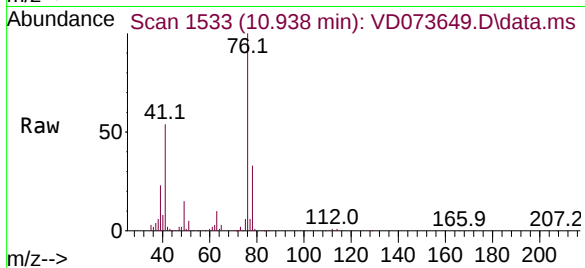
VSTDCCC050

Tgt Ion: 76 Resp: 197592

Ion Ratio Lower Upper

76 100

78 32.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 283.001 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073649.D

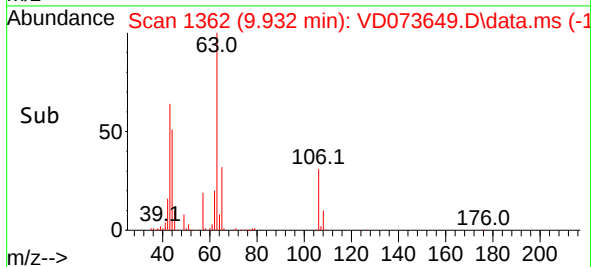
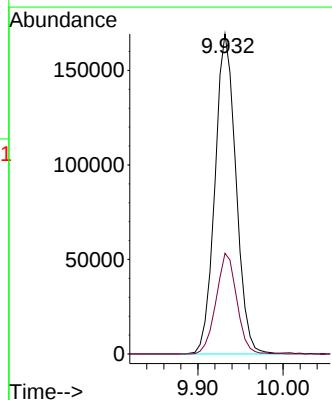
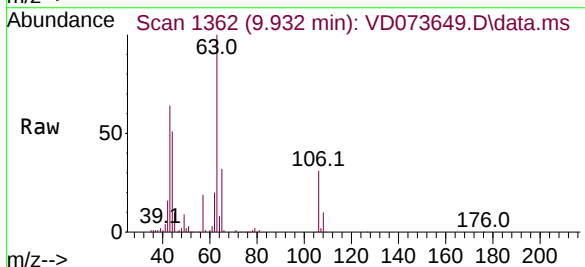
Acq: 22 Jun 2022 10:22

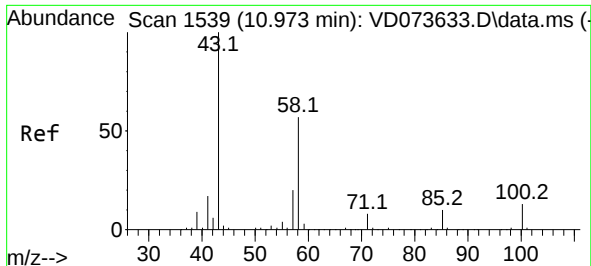
Tgt Ion: 63 Resp: 290287

Ion Ratio Lower Upper

63 100

106 31.0 23.7 35.5

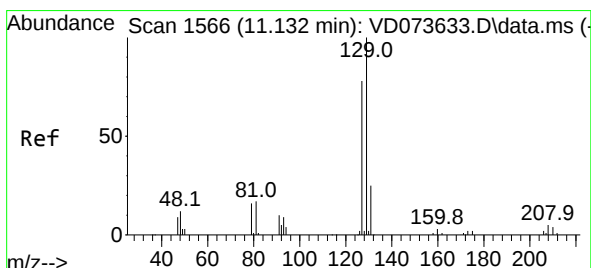
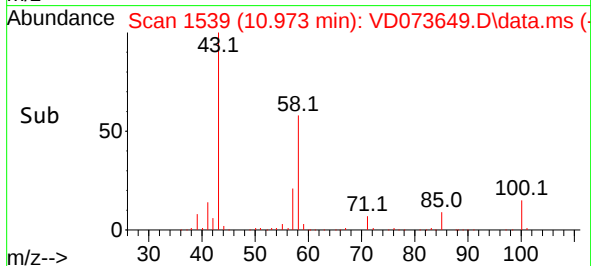
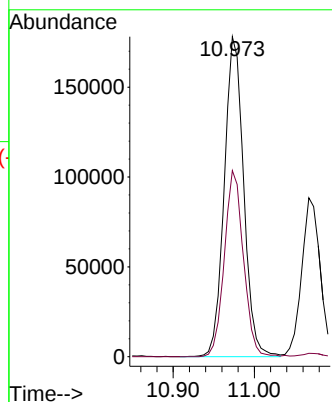
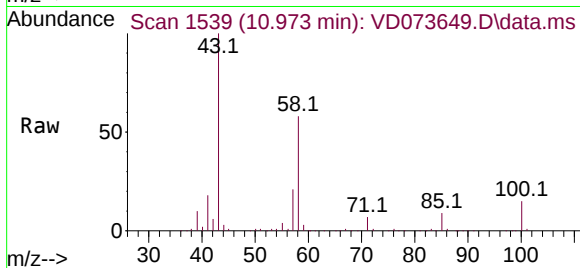




#59
2-Hexanone
Concen: 291.041 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

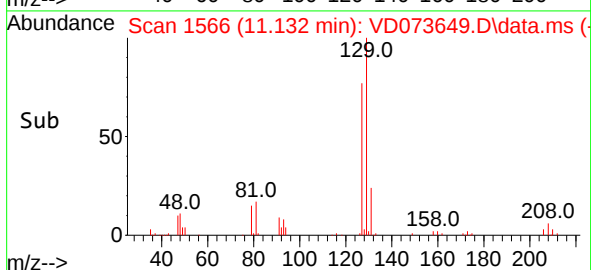
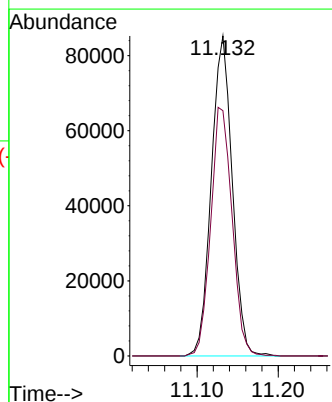
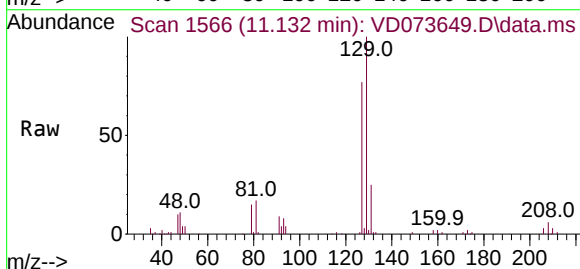
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

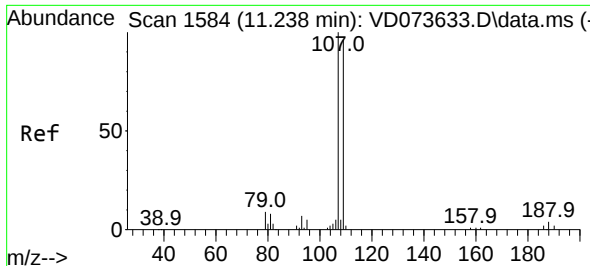
Tgt Ion: 43 Resp: 295952
Ion Ratio Lower Upper
43 100
58 57.3 28.1 84.2



#60
Dibromochloromethane
Concen: 50.672 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion:129 Resp: 152682
Ion Ratio Lower Upper
129 100
127 79.2 39.4 118.2

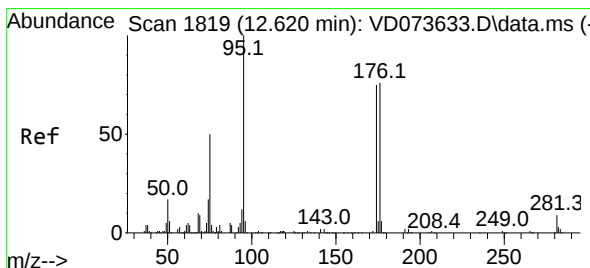
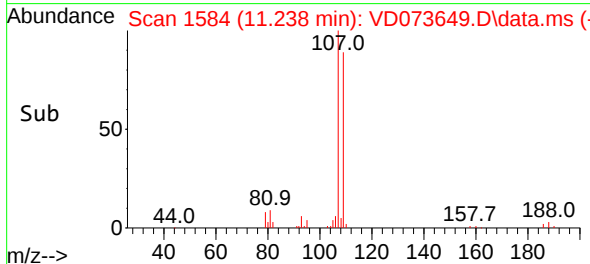
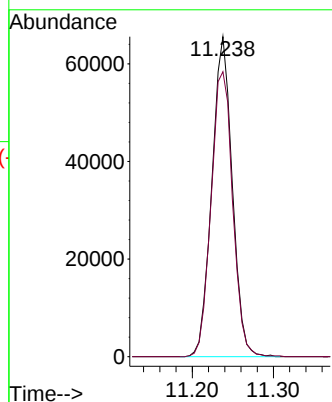
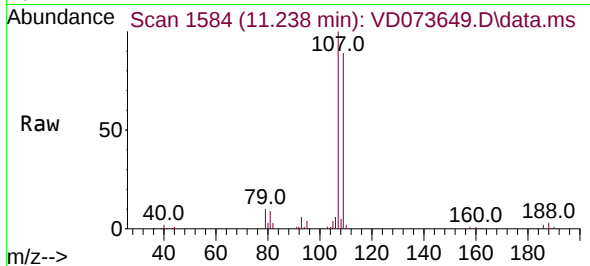




#61
1,2-Dibromoethane
Concen: 51.649 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

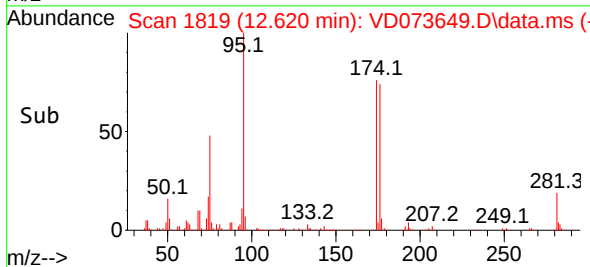
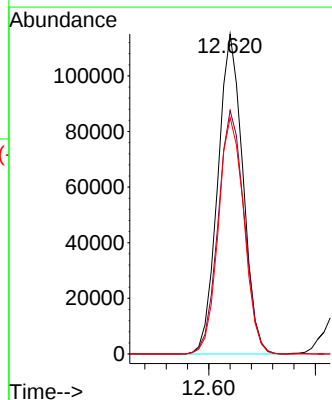
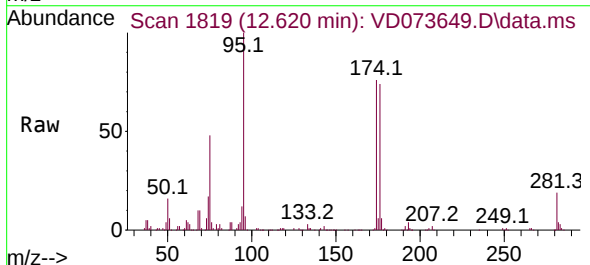
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

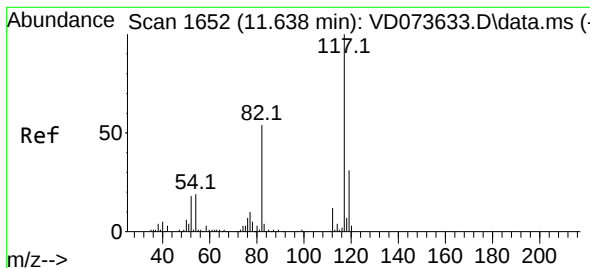
Tgt Ion:107 Resp: 114364
Ion Ratio Lower Upper
107 100
109 94.4 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 50.427 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion: 95 Resp: 187372
Ion Ratio Lower Upper
95 100
174 79.2 0.0 156.4
176 75.3 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD073649.D

Acq: 22 Jun 2022 10:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

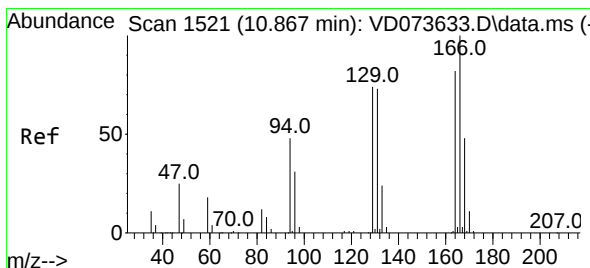
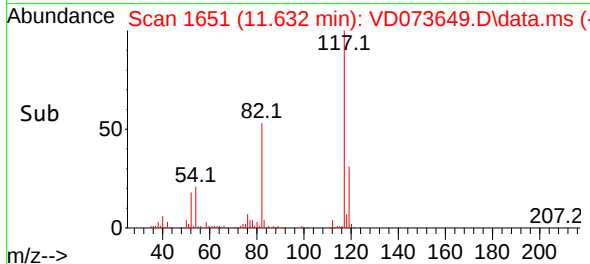
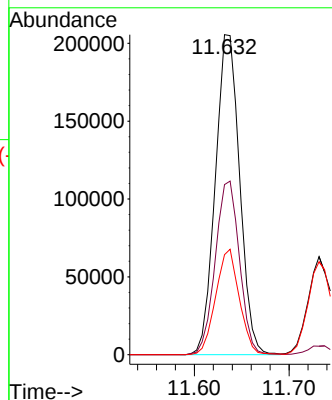
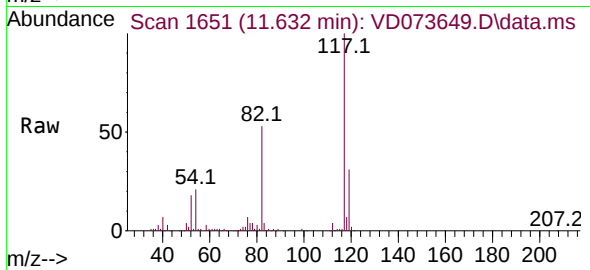
Tgt Ion:117 Resp: 367017

Ion Ratio Lower Upper

117 100

82 53.1 43.0 64.4

119 31.3 24.5 36.7



#64

Tetrachloroethene

Concen: 45.608 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VD073649.D

Acq: 22 Jun 2022 10:22

Tgt Ion:164 Resp: 123911

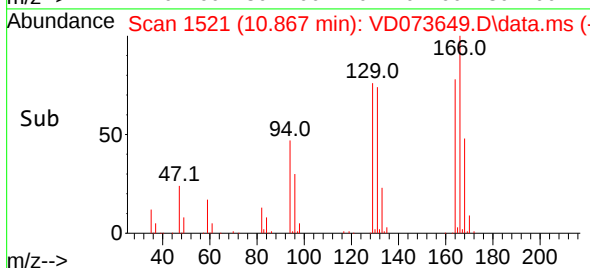
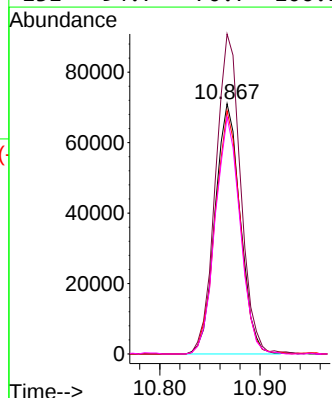
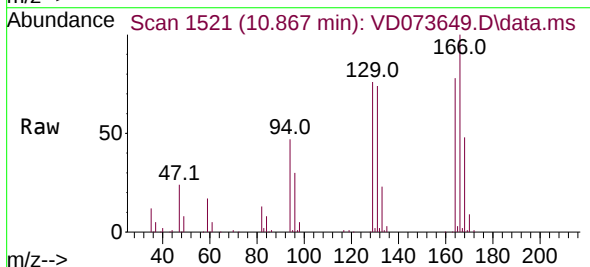
Ion Ratio Lower Upper

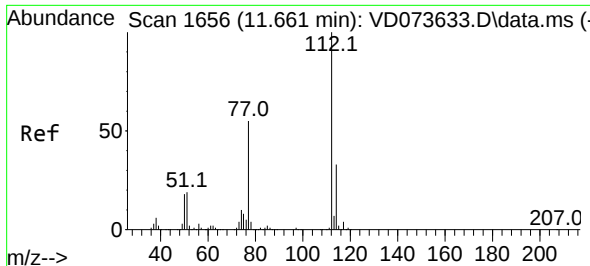
164 100

166 127.9 97.1 145.7

129 97.2 72.1 108.1

131 94.7 70.7 106.1

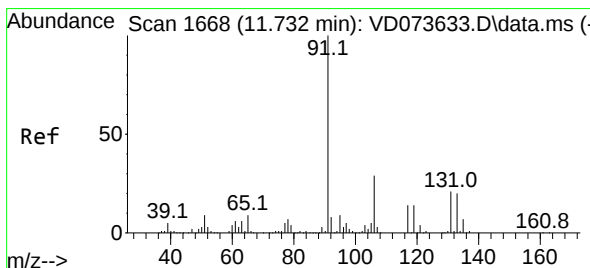
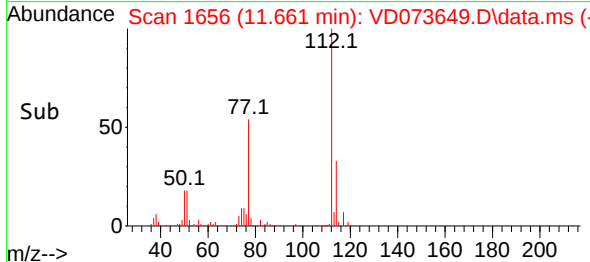
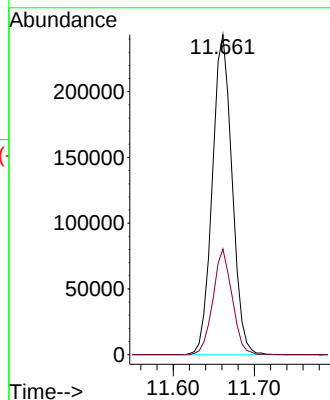
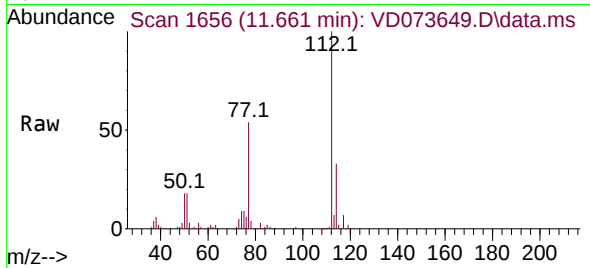




#65
Chlorobenzene
Concen: 50.214 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

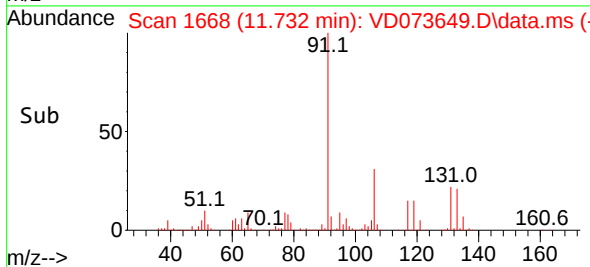
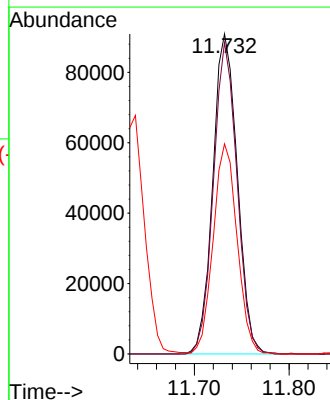
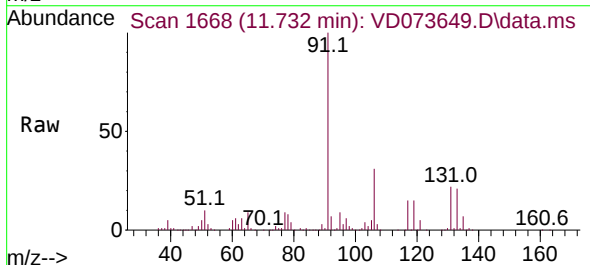
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

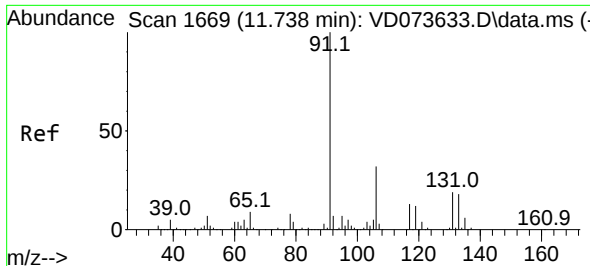
Tgt Ion:112 Resp: 411527
Ion Ratio Lower Upper
112 100
114 33.0 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.267 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion:131 Resp: 162825
Ion Ratio Lower Upper
131 100
133 94.0 47.1 141.3
119 64.3 32.6 97.7

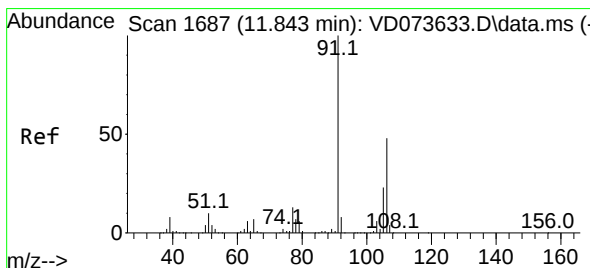
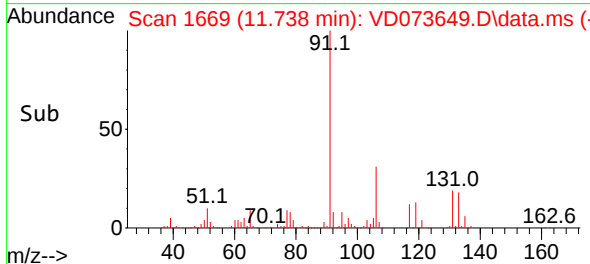
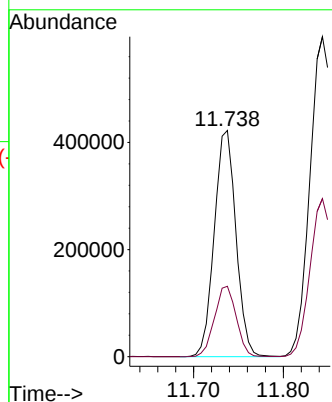
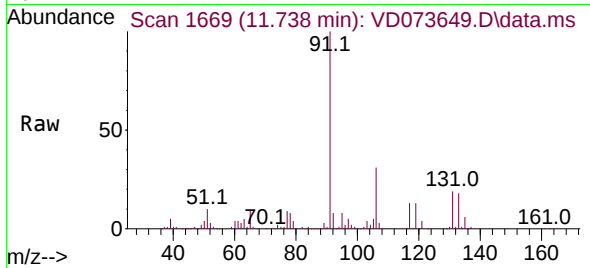




#67
Ethyl Benzene
Concen: 50.873 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

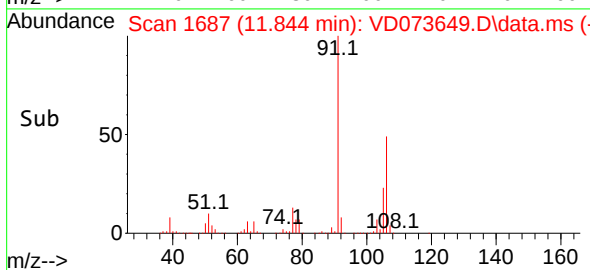
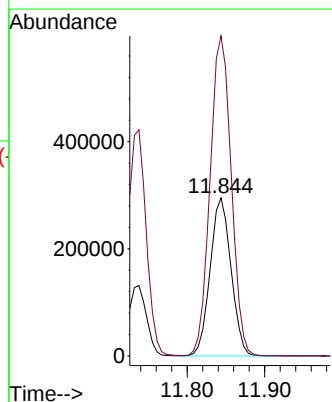
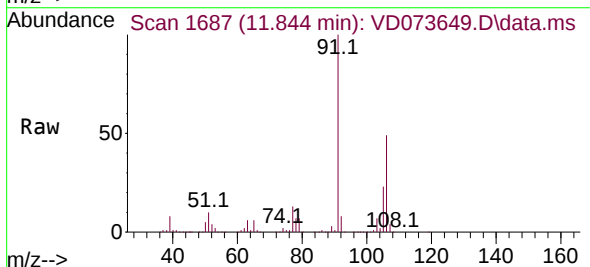
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

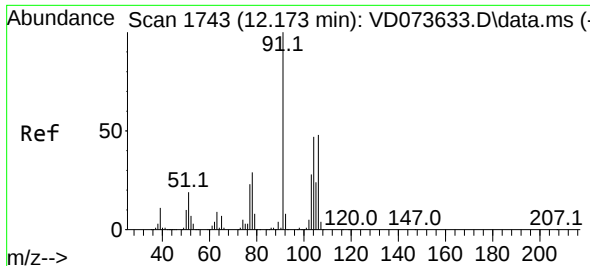
Tgt Ion: 91 Resp: 708837
Ion Ratio Lower Upper
91 100
106 31.1 25.8 38.6



#68
m/p-Xylenes
Concen: 100.545 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion:106 Resp: 551691
Ion Ratio Lower Upper
106 100
91 205.1 162.7 244.1

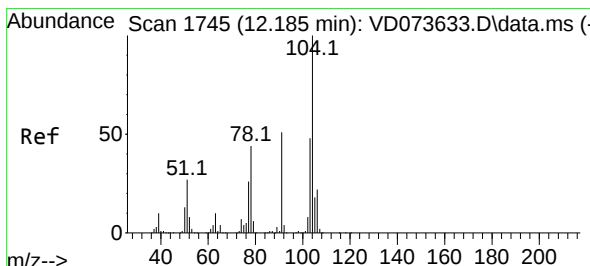
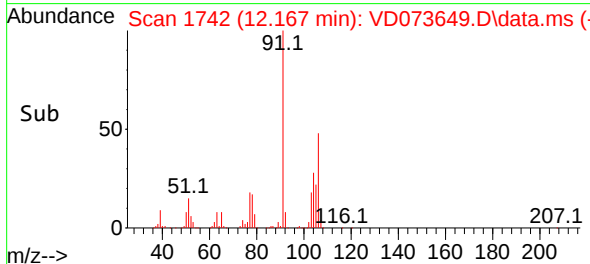
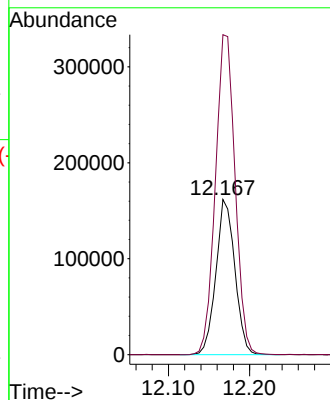
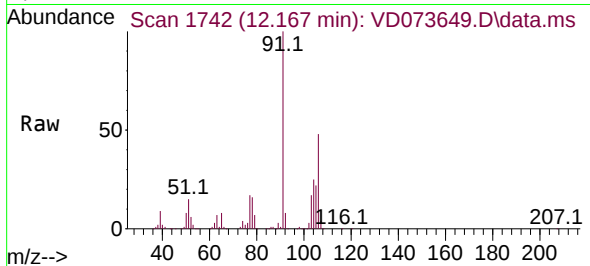




#69
o-Xylene
Concen: 51.336 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

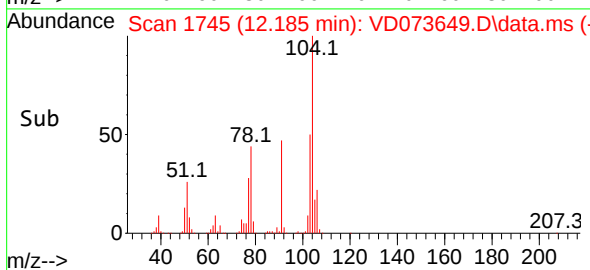
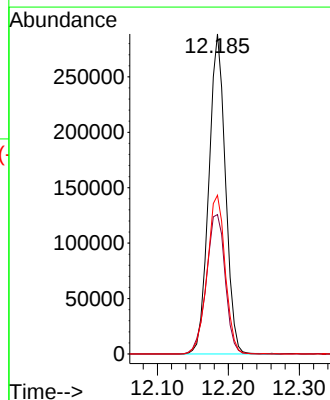
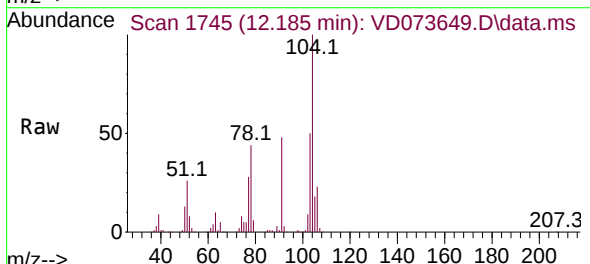
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

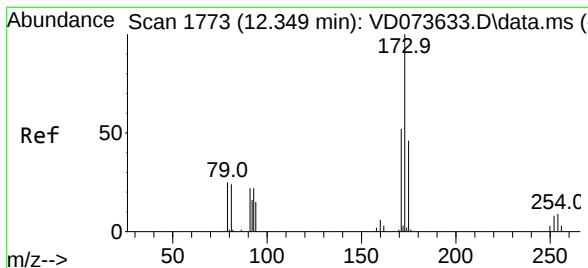
Tgt Ion:106 Resp: 262542
Ion Ratio Lower Upper
106 100
91 214.3 107.1 321.3



#70
Styrene
Concen: 53.518 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion:104 Resp: 469363
Ion Ratio Lower Upper
104 100
78 49.4 40.1 60.1
103 53.8 42.8 64.2





#71

Bromoform

Concen: 52.051 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073649.D

Acq: 22 Jun 2022 10:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

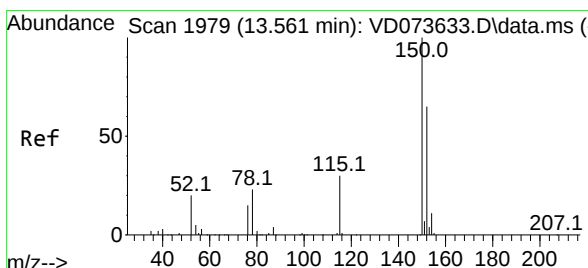
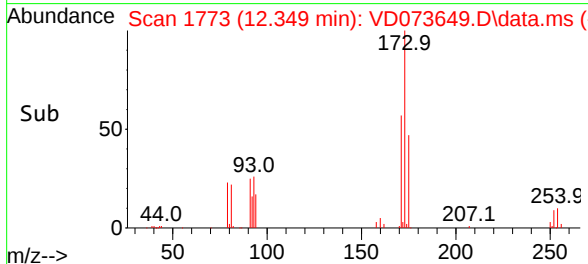
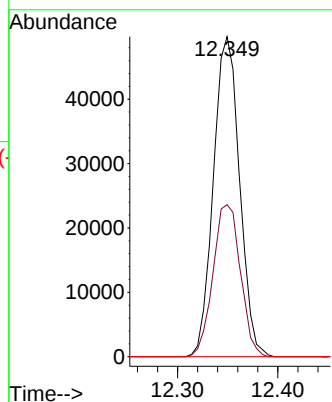
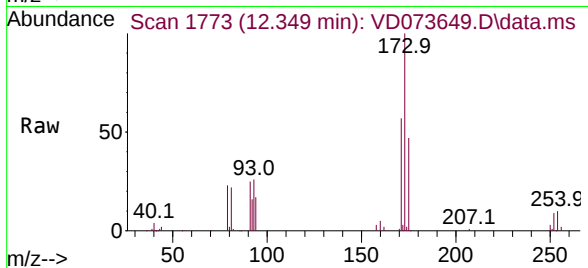
Tgt Ion:173 Resp: 90015

Ion Ratio Lower Upper

173 100

175 49.8 24.2 72.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD073649.D

Acq: 22 Jun 2022 10:22

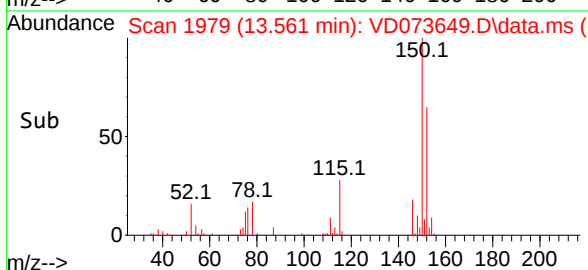
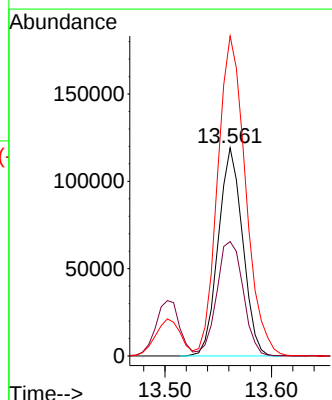
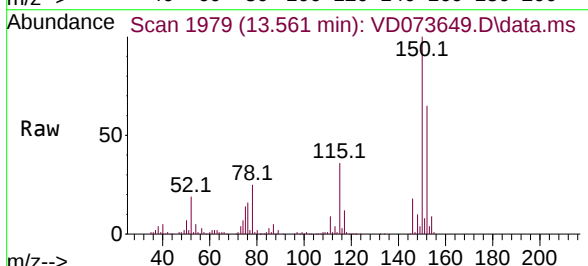
Tgt Ion:152 Resp: 189051

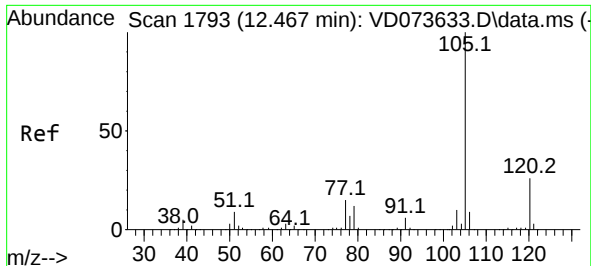
Ion Ratio Lower Upper

152 100

115 59.9 29.6 88.9

150 176.4 0.0 351.2

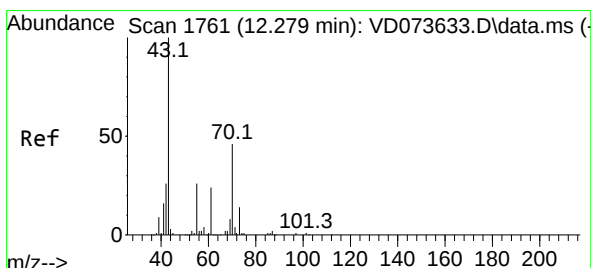
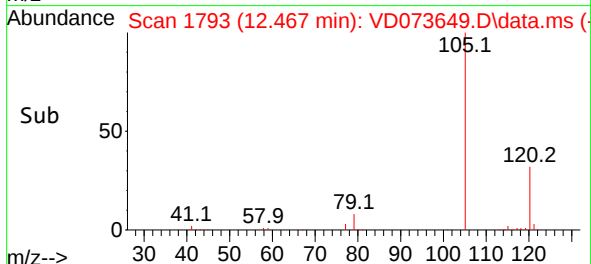
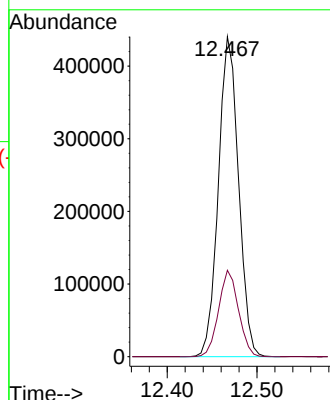
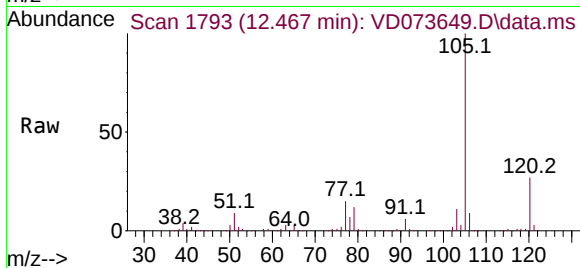




#73
Isopropylbenzene
Concen: 50.348 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

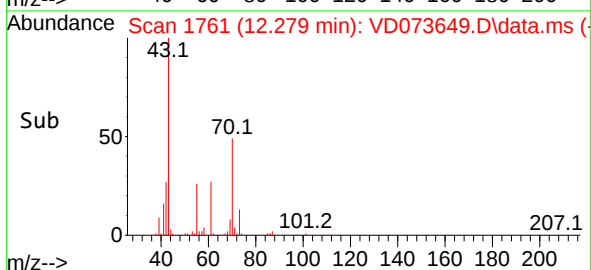
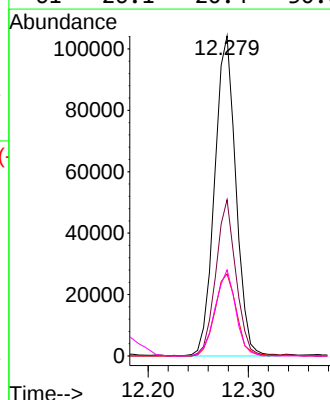
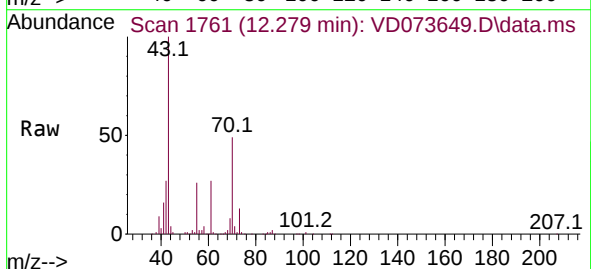
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

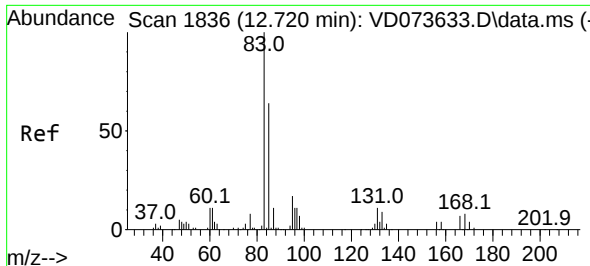
Tgt Ion:105 Resp: 686790
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1



#74
N-ethyl acetate
Concen: 55.641 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion: 43 Resp: 153403
Ion Ratio Lower Upper
43 100
70 46.0 35.8 53.8
55 26.4 21.1 31.7
61 26.1 20.4 30.6

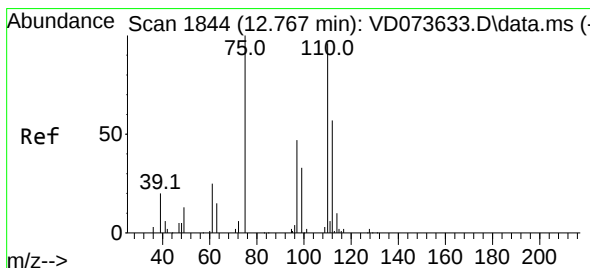
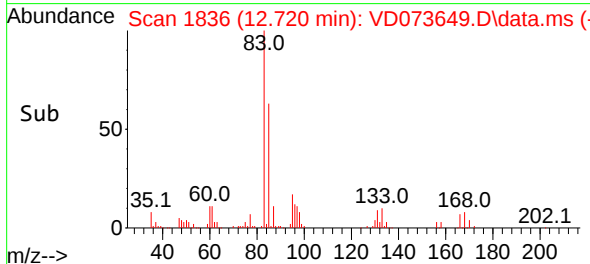
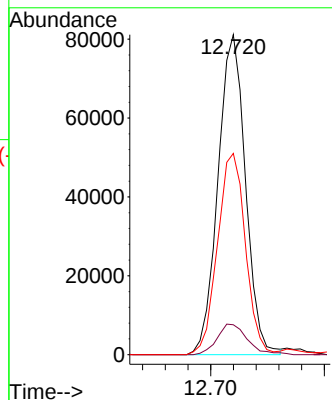
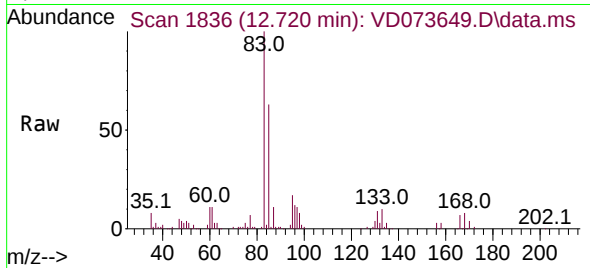




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.148 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD073649.D
 Acq: 22 Jun 2022 10:22

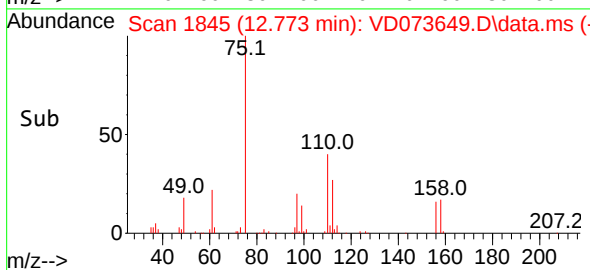
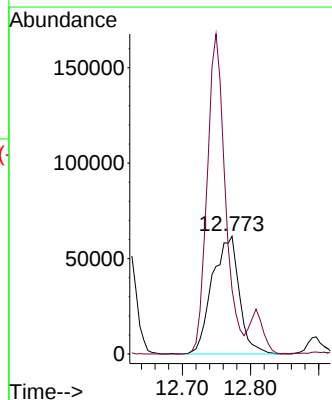
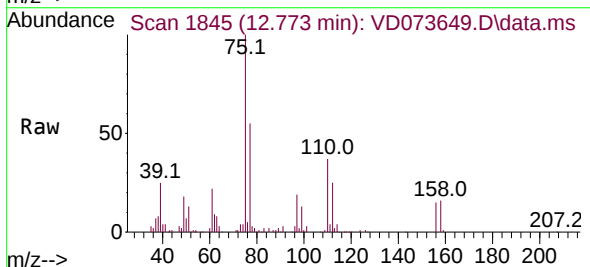
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

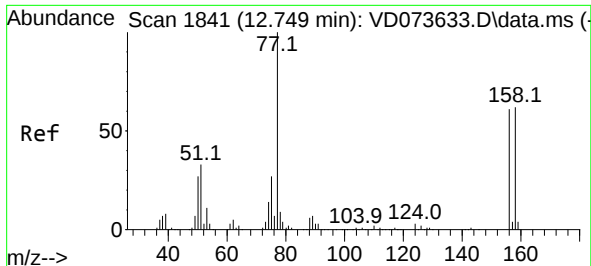
Tgt Ion: 83 Resp: 136333
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.5 16.7
 85 63.8 31.6 95.0



#76
 1,2,3-Trichloropropane
 Concen: 92.651 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VD073649.D
 Acq: 22 Jun 2022 10:22

Tgt Ion: 75 Resp: 169525
 Ion Ratio Lower Upper
 75 100
 77 0.0 208.9 626.7#

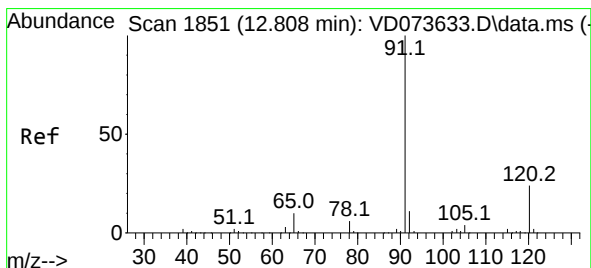
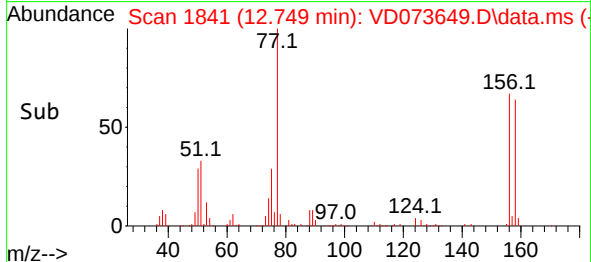
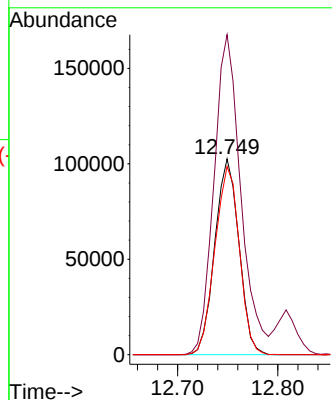
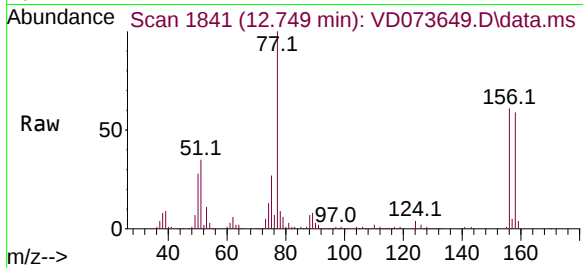




#77
Bromobenzene
Concen: 51.703 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

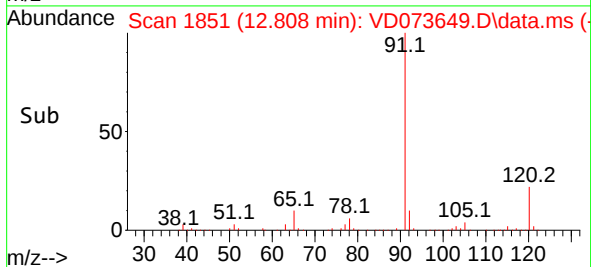
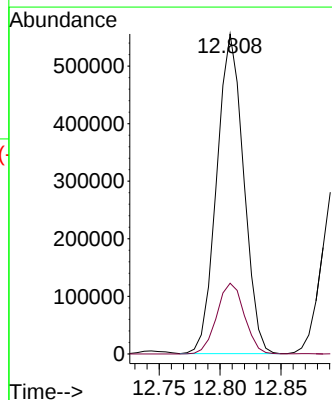
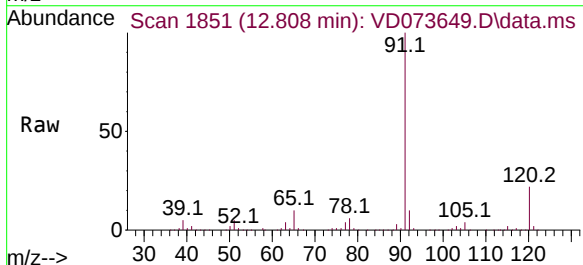
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

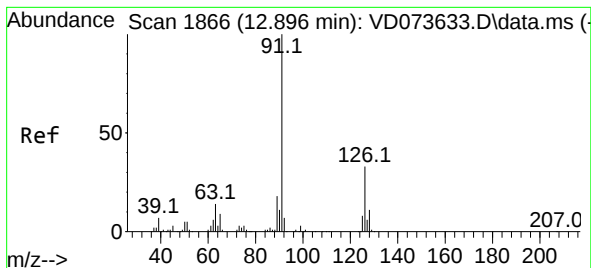
Tgt Ion:156 Resp: 171632
Ion Ratio Lower Upper
156 100
77 181.6 91.5 274.4
158 97.4 48.8 146.3



#78
n-propylbenzene
Concen: 51.080 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion: 91 Resp: 853436
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4

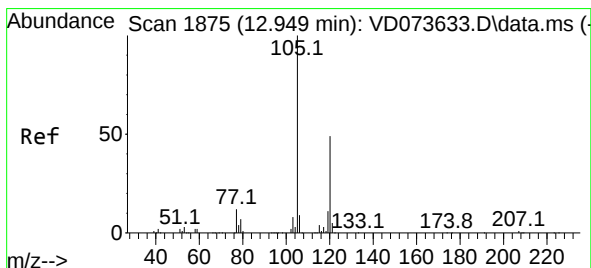
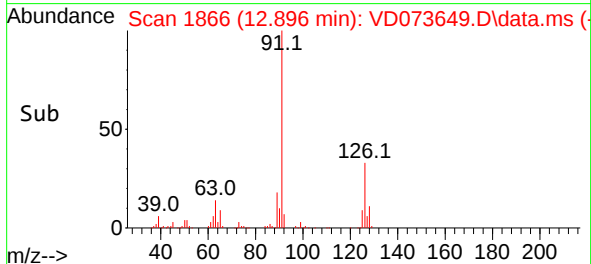
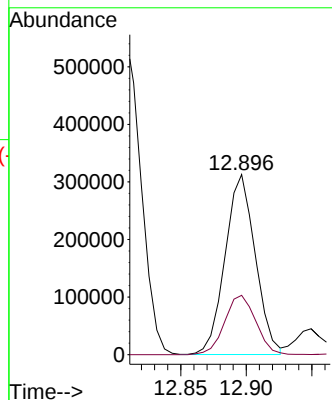
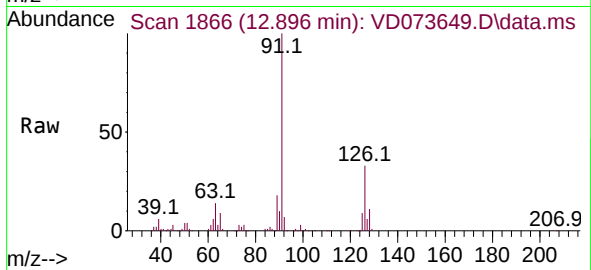




#79
2-Chlorotoluene
Concen: 51.082 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

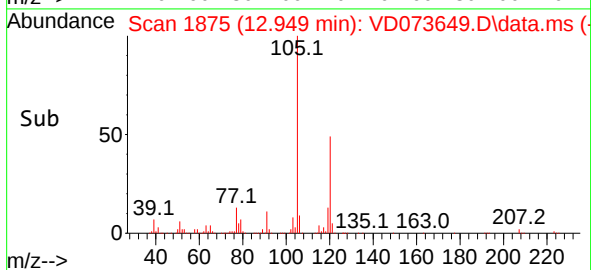
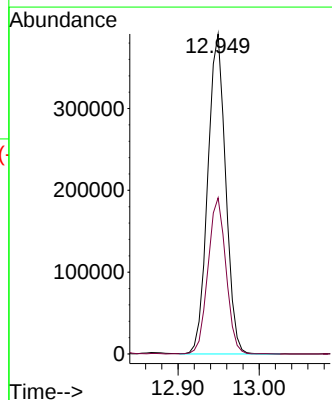
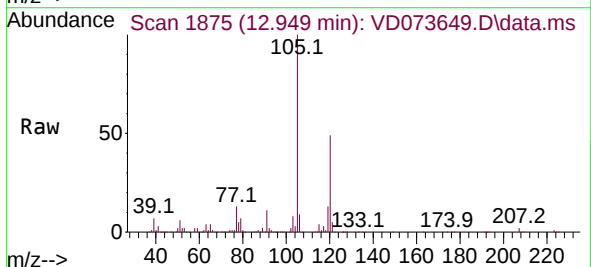
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

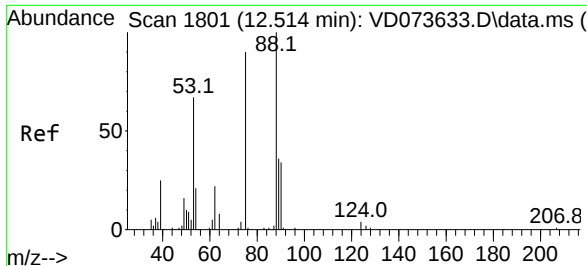
Tgt Ion: 91 Resp: 500602
Ion Ratio Lower Upper
91 100
126 34.2 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 51.278 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion: 105 Resp: 597379
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.2

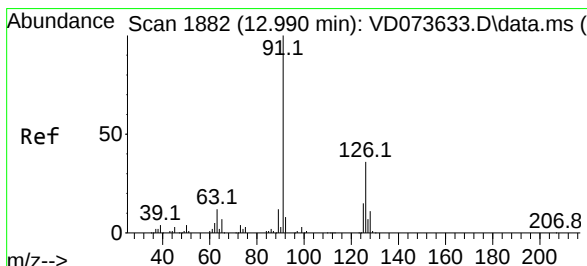
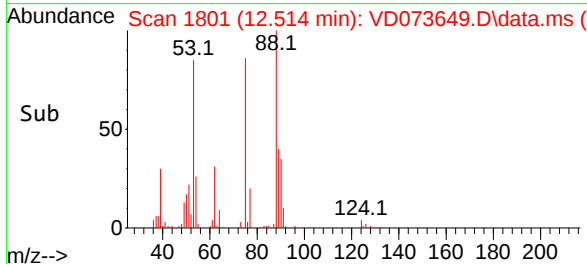
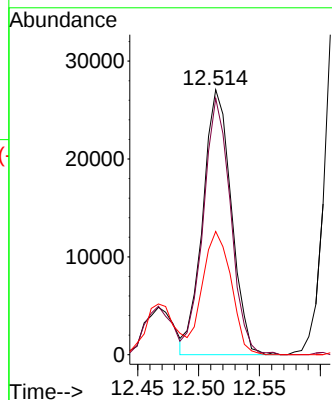
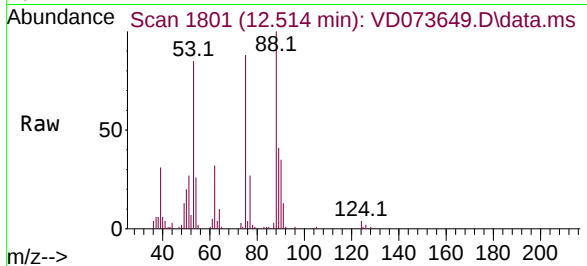




#81
trans-1,4-Dichloro-2-butene
Concen: 55.717 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

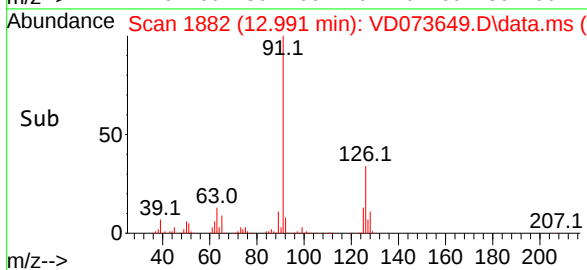
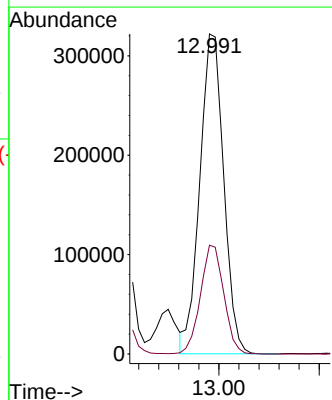
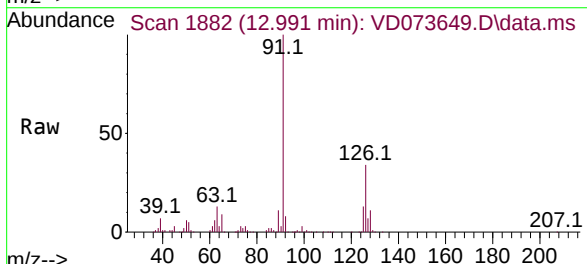
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

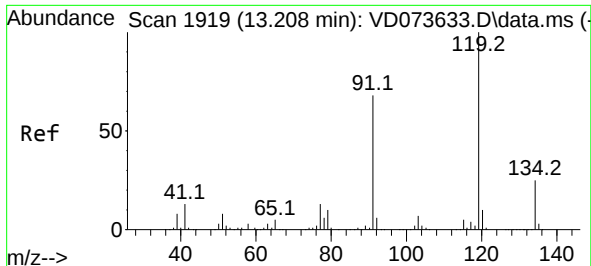
Tgt Ion: 75 Resp: 44175
Ion Ratio Lower Upper
75 100
53 93.1 70.5 105.7
89 46.5 35.8 53.8



#82
4-Chlorotoluene
Concen: 50.933 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion: 91 Resp: 532754
Ion Ratio Lower Upper
91 100
126 33.3 17.1 51.2

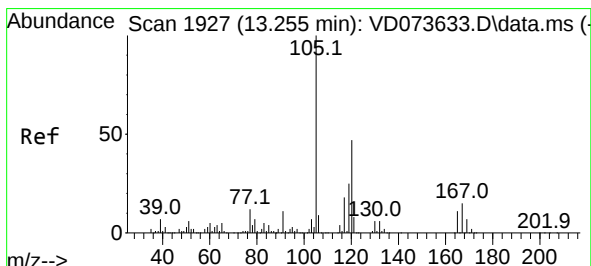
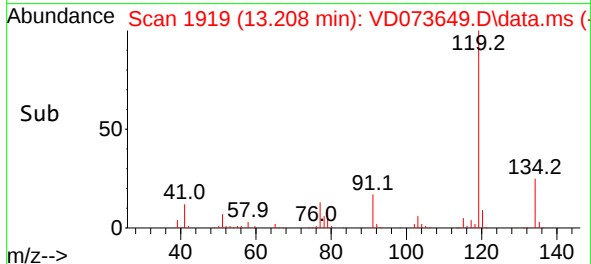
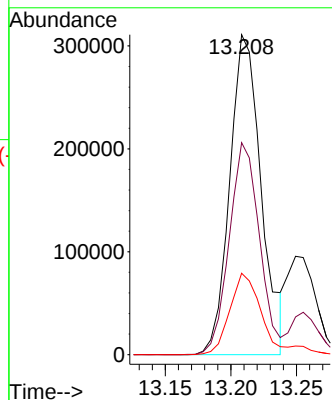
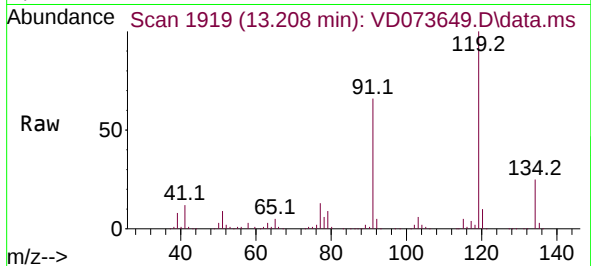




#83
 tert-Butylbenzene
 Concen: 51.466 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD073649.D
 Acq: 22 Jun 2022 10:22

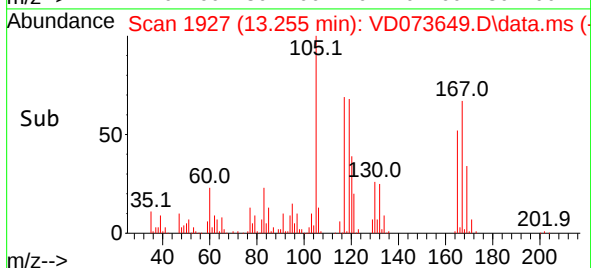
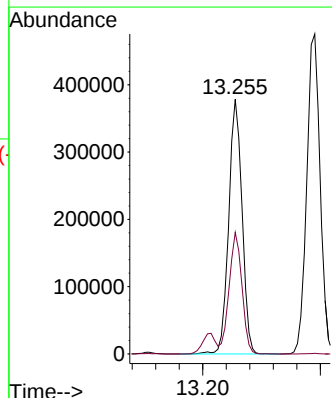
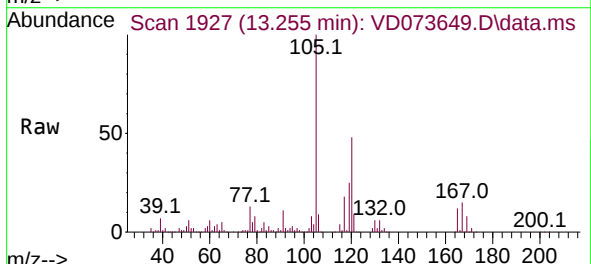
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

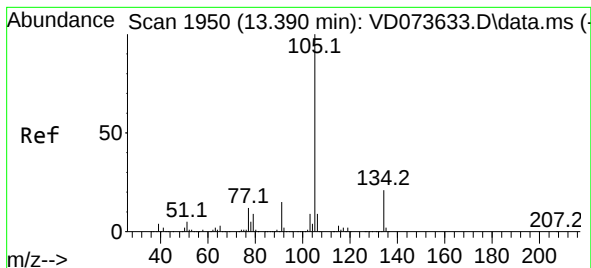
Tgt Ion:119 Resp: 519018
 Ion Ratio Lower Upper
 119 100
 91 63.9 32.3 96.8
 134 26.7 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 51.749 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD073649.D
 Acq: 22 Jun 2022 10:22

Tgt Ion:105 Resp: 594691
 Ion Ratio Lower Upper
 105 100
 120 46.1 23.1 69.2





#85

sec-Butylbenzene

Concen: 50.020 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD073649.D

Acq: 22 Jun 2022 10:22

Instrument :

MSVOA_D

ClientSampleId :

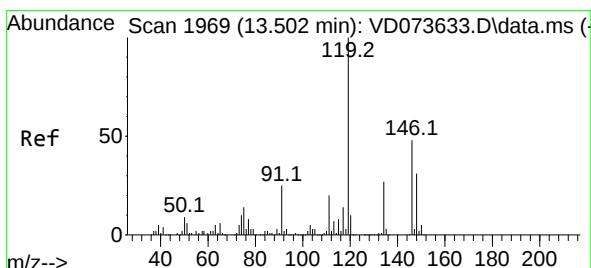
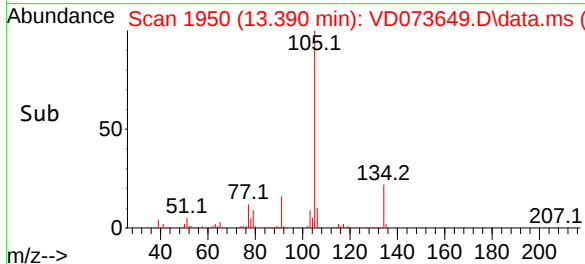
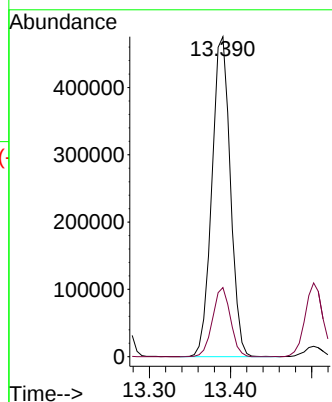
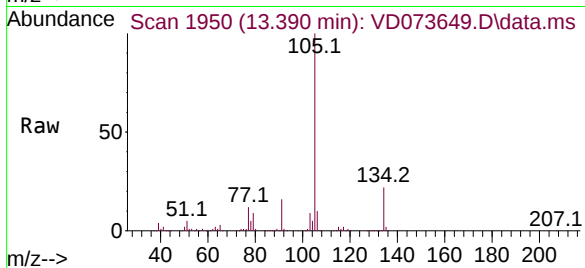
VSTDCCC050

Tgt Ion:105 Resp: 750083

Ion Ratio Lower Upper

105 100

134 20.9 10.3 30.8



#86

p-Isopropyltoluene

Concen: 51.052 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073649.D

Acq: 22 Jun 2022 10:22

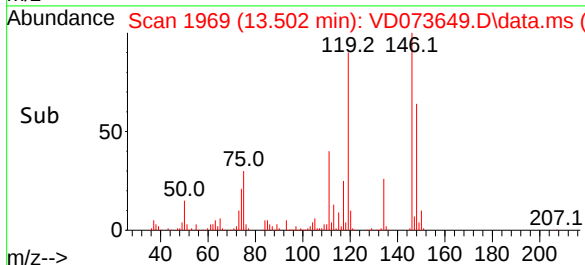
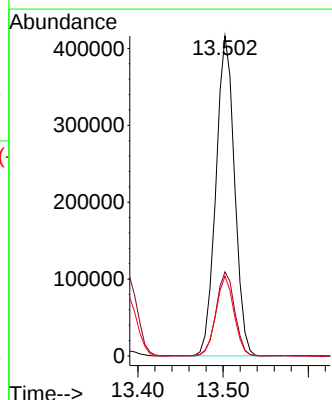
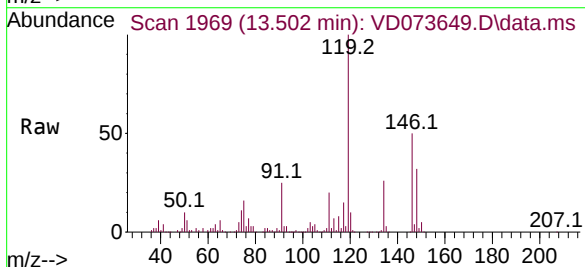
Tgt Ion:119 Resp: 632366

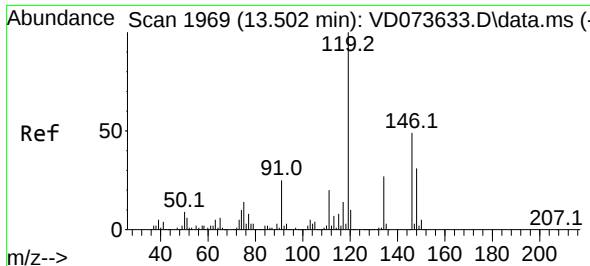
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.3

91 24.0 12.0 36.0

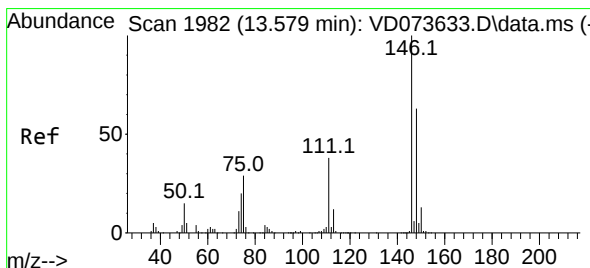
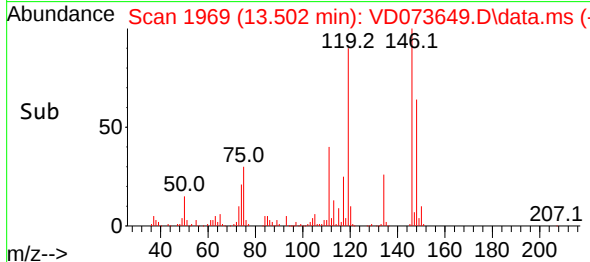
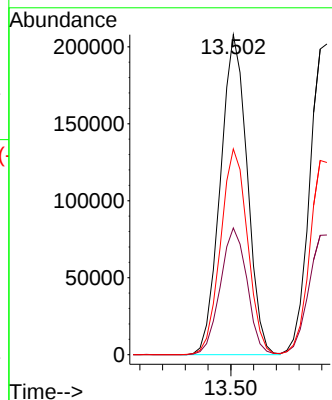
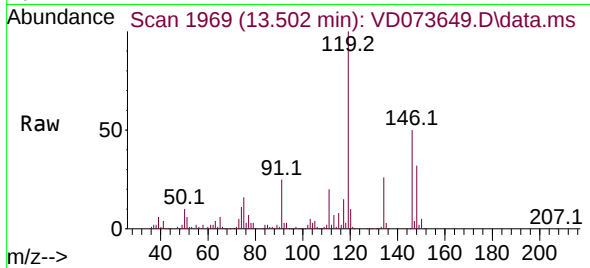




#87
1,3-Dichlorobenzene
Concen: 49.799 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

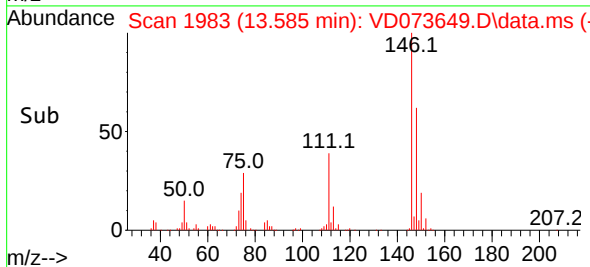
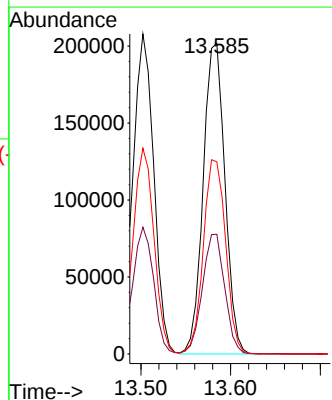
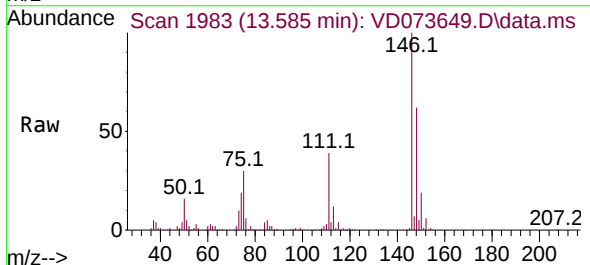
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

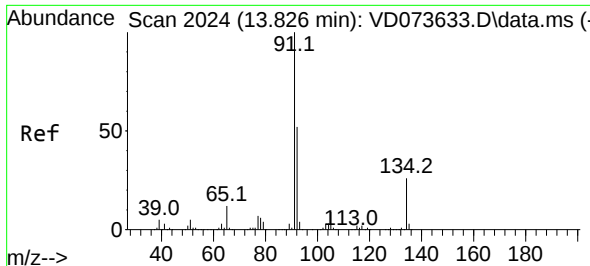
Tgt Ion:146 Resp: 341050
Ion Ratio Lower Upper
146 100
111 39.4 20.6 61.8
148 64.5 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 50.122 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.006 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion:146 Resp: 340203
Ion Ratio Lower Upper
146 100
111 39.7 19.8 59.3
148 64.1 31.9 95.9

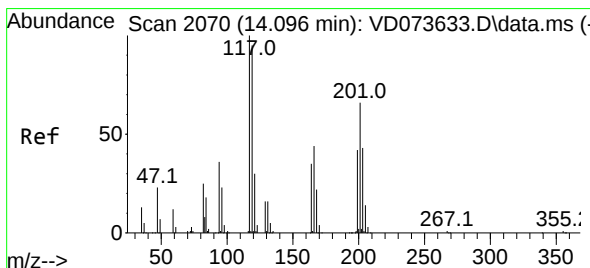
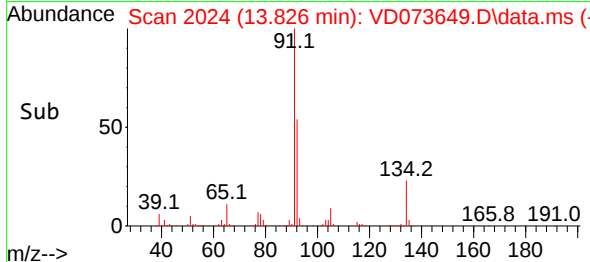
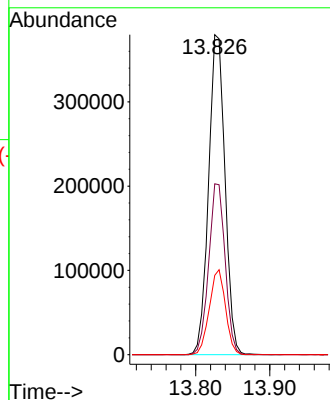
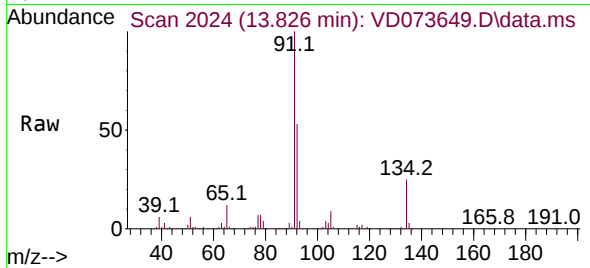




#89
n-Butylbenzene
Concen: 50.143 ug/l
RT: 13.826 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

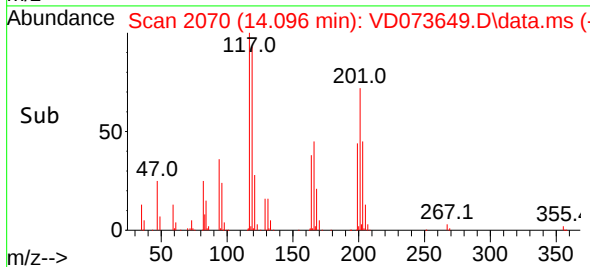
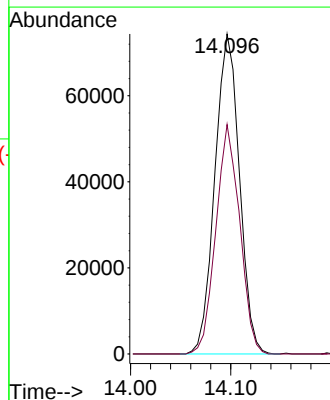
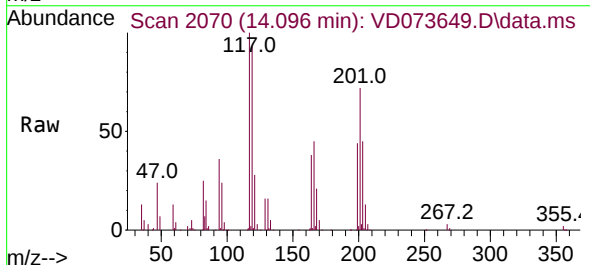
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

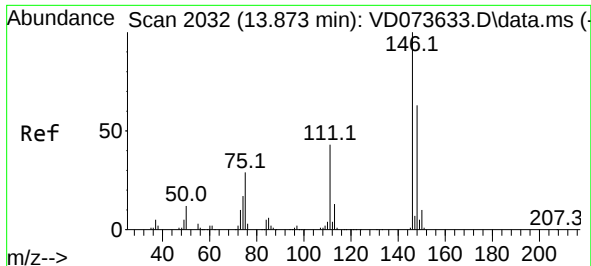
Tgt Ion: 91 Resp: 583979
Ion Ratio Lower Upper
91 100
92 53.4 26.8 80.4
134 26.2 13.1 39.3



#90
Hexachloroethane
Concen: 47.836 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion: 117 Resp: 126550
Ion Ratio Lower Upper
117 100
201 69.6 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 50.976 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD073649.D

Acq: 22 Jun 2022 10:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

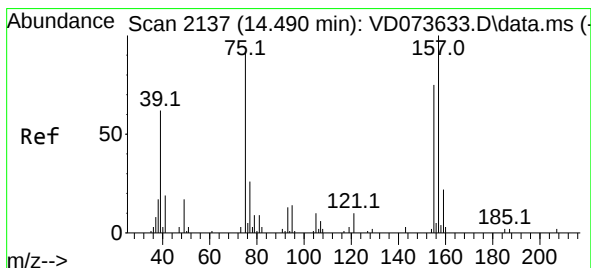
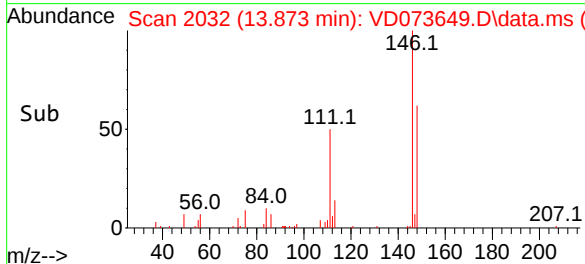
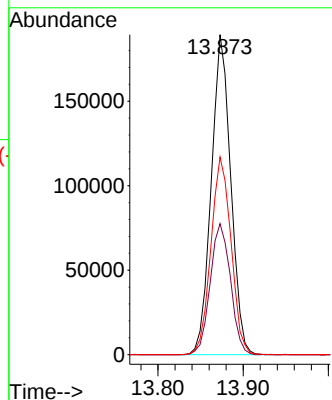
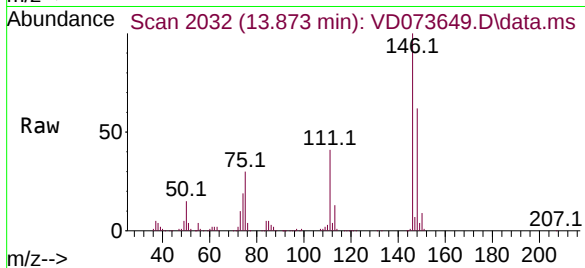
Tgt Ion:146 Resp: 301180

Ion Ratio Lower Upper

146 100

111 42.6 20.9 62.7

148 64.0 31.5 94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.154 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD073649.D

Acq: 22 Jun 2022 10:22

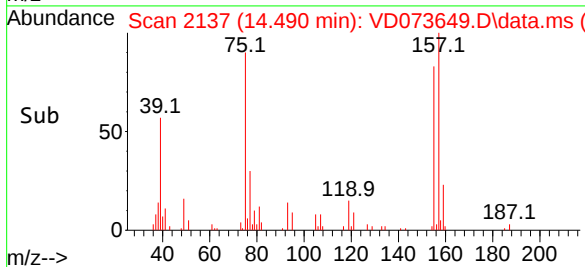
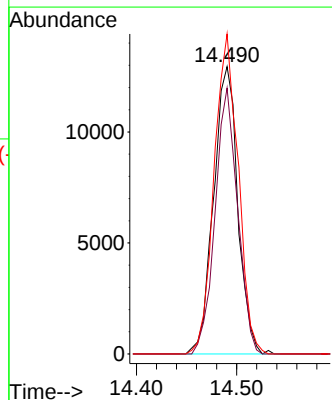
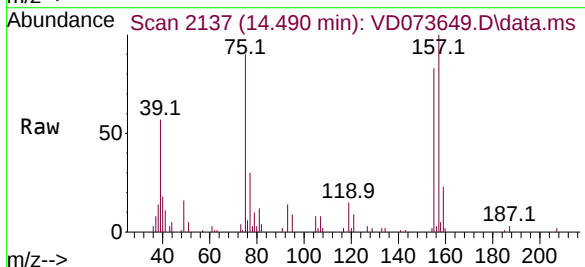
Tgt Ion: 75 Resp: 21694

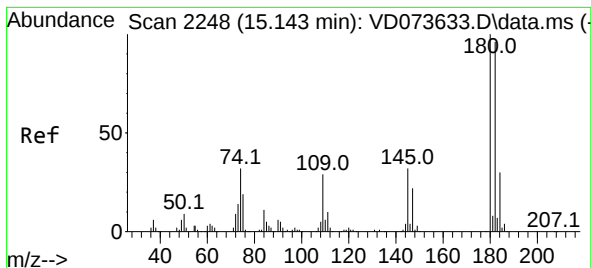
Ion Ratio Lower Upper

75 100

155 86.1 41.6 124.8

157 110.6 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 52.246 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD073649.D

Acq: 22 Jun 2022 10:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

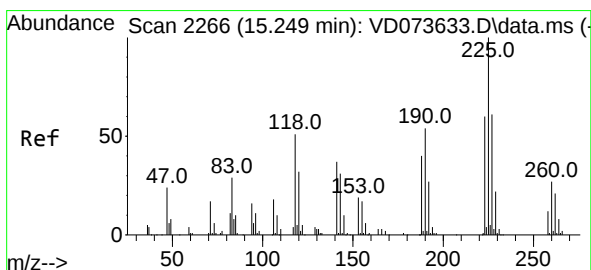
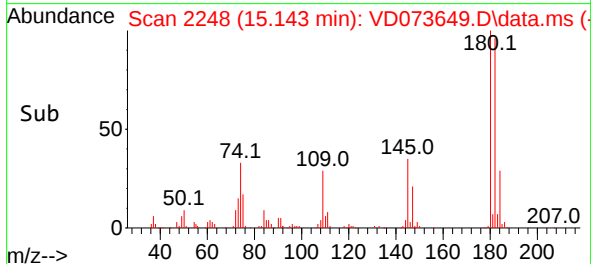
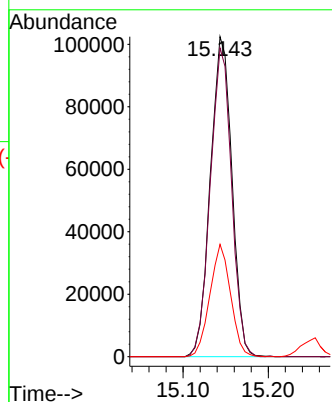
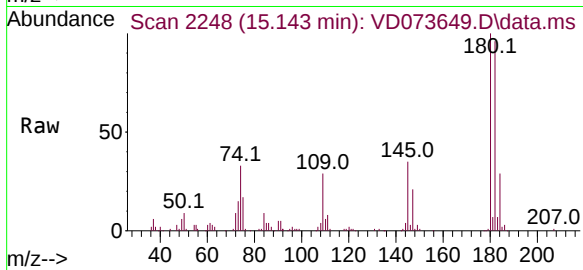
Tgt Ion:180 Resp: 179821

Ion Ratio Lower Upper

180 100

182 95.2 48.0 144.2

145 33.8 16.1 48.3



#94

Hexachlorobutadiene

Concen: 47.867 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD073649.D

Acq: 22 Jun 2022 10:22

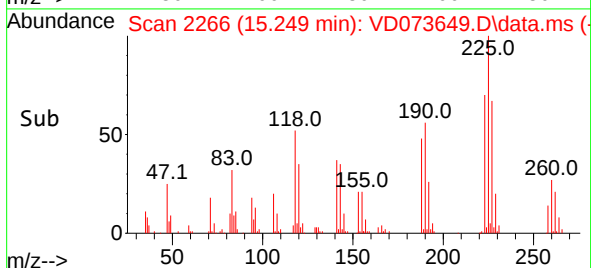
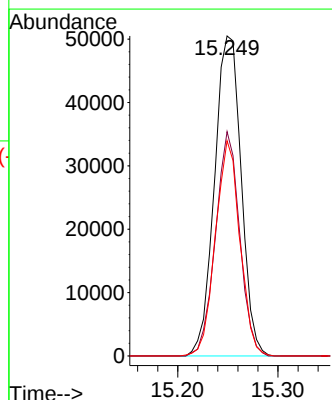
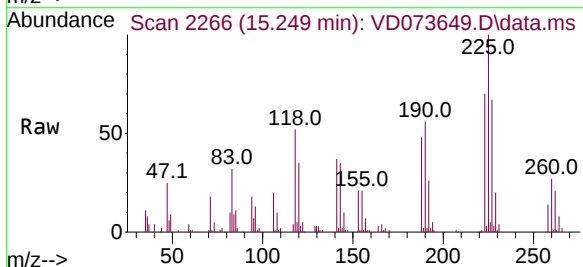
Tgt Ion:225 Resp: 93366

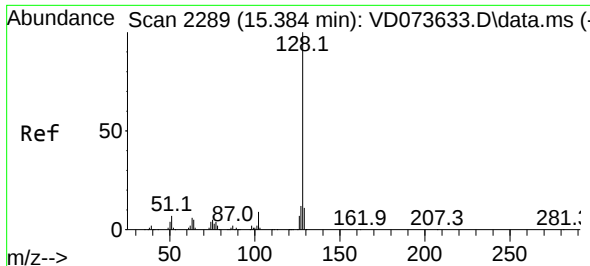
Ion Ratio Lower Upper

225 100

223 63.4 31.0 93.0

227 61.7 31.8 95.4

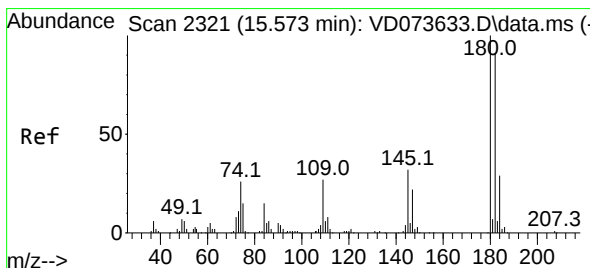
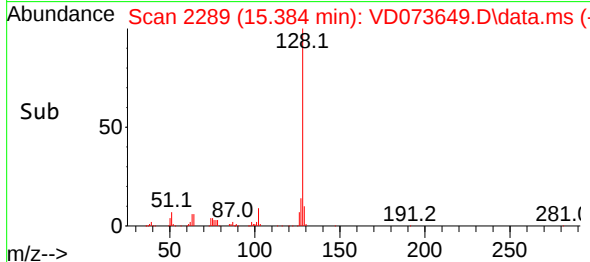
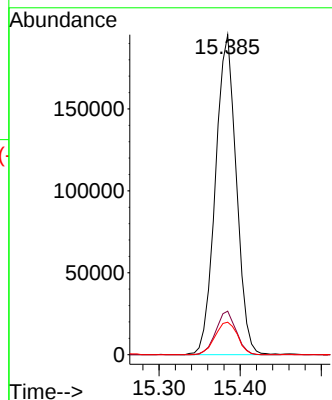
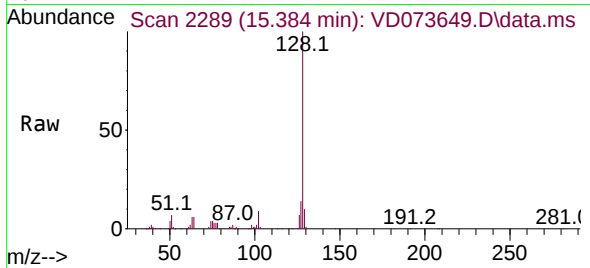




#95
Naphthalene
Concen: 52.206 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 348948
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 9.0 13.6



#96
1,2,3-Trichlorobenzene
Concen: 53.500 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD073649.D
Acq: 22 Jun 2022 10:22

Tgt Ion:180 Resp: 160182
Ion Ratio Lower Upper
180 100
182 96.8 46.1 138.3
145 34.3 16.8 50.3

