

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062022\
 Data File : VD073633.D
 Acq On : 20 Jun 2022 15:07
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Jun 21 05:04:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:00:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	261944	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	424842	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	408505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	212162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	142004	47.116	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.240%
35) Dibromofluoromethane	7.908	113	143344	46.510	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.020%
50) Toluene-d8	10.332	98	536396	48.626	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.260%
62) 4-Bromofluorobenzene	12.620	95	197439	48.806	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	113126	44.838	ug/l	100
3) Chloromethane	2.209	50	106139	46.369	ug/l	100
4) Vinyl Chloride	2.344	62	109195	50.596	ug/l	100
5) Bromomethane	2.762	94	74011	43.934	ug/l	100
6) Chloroethane	2.914	64	65292	46.749	ug/l	100
7) Trichlorofluoromethane	3.267	101	239670	47.938	ug/l	100
8) Diethyl Ether	3.709	74	63602	48.764	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	137362	47.562	ug/l	100
10) Methyl Iodide	4.297	142	152776	54.609	ug/l	100
11) Tert butyl alcohol	5.208	59	51180	153.756	ug/l	100
12) 1,1-Dichloroethene	4.067	96	125654	49.774	ug/l	100
13) Acrolein	3.909	56	30152	341.034	ug/l	100
14) Allyl chloride	4.709	41	188776	51.968	ug/l	100
15) Acrylonitrile	5.414	53	151880	256.681	ug/l	100
16) Acetone	4.156	43	114275	238.494	ug/l	100
17) Carbon Disulfide	4.403	76	360878	49.588	ug/l	100
18) Methyl Acetate	4.709	43	64219	41.881	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	321279	53.788	ug/l	100
20) Methylene Chloride	4.956	84	163814	42.701	ug/l	100
21) trans-1,2-Dichloroethene	5.467	96	151845	50.589	ug/l	100
22) Diisopropyl ether	6.355	45	432867	53.111	ug/l	100
23) Vinyl Acetate	6.297	43	1191213	286.052	ug/l	100
24) 1,1-Dichloroethane	6.261	63	270958	49.650	ug/l	100
25) 2-Butanone	7.208	43	175244	251.243	ug/l	100
26) 2,2-Dichloropropane	7.202	77	248155	49.493	ug/l	100
27) cis-1,2-Dichloroethene	7.202	96	175724	50.750	ug/l	100
28) Bromochloromethane	7.544	49	105746	51.733	ug/l	100
29) Tetrahydrofuran	7.555	42	113865	263.220	ug/l	100
30) Chloroform	7.702	83	304363	49.264	ug/l	100
31) Cyclohexane	7.979	56	222246	48.466	ug/l	100
32) 1,1,1-Trichloroethane	7.897	97	269400	49.003	ug/l	100
36) 1,1-Dichloropropene	8.108	75	213297	49.410	ug/l	100
37) Ethyl Acetate	7.291	43	85274	51.339	ug/l	100
38) Carbon Tetrachloride	8.085	117	239626	48.873	ug/l	100
39) Methylcyclohexane	9.349	83	245032	51.226	ug/l	100
40) Benzene	8.344	78	625757	50.111	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	50376	54.790	ug/l	100
42) 1,2-Dichloroethane	8.420	62	179494	48.119	ug/l	100
43) Isopropyl Acetate	8.444	43	159281	50.939	ug/l	100
44) Trichloroethene	9.102	130	173910	48.897	ug/l	100
45) 1,2-Dichloropropane	9.379	63	158558	50.527	ug/l	100
46) Dibromomethane	9.467	93	88441	49.630	ug/l	100
47) Bromodichloromethane	9.655	83	231831	49.992	ug/l	100
48) Methyl methacrylate	9.449	41	84241	53.223	ug/l	100
49) 1,4-Dioxane	9.461	88	18812	952.648	ug/l	100
51) 4-Methyl-2-Pentanone	10.220	43	427074	266.027	ug/l	100
52) Toluene	10.396	92	421667	51.663	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	220962	52.031	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	250290	50.409	ug/l	100
55) 1,1,2-Trichloroethane	10.791	97	127432	50.641	ug/l	100
56) Ethyl methacrylate	10.649	69	145815	52.510	ug/l	100
57) 1,3-Dichloropropane	10.938	76	212270	51.218	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	284106	254.406	ug/l	100
59) 2-Hexanone	10.973	43	293350	264.975	ug/l	100
60) Dibromochloromethane	11.132	129	165597	50.480	ug/l	100
61) 1,2-Dibromoethane	11.238	107	122911	50.986	ug/l	100
64) Tetrachloroethene	10.867	164	145861	48.235	ug/l	100
65) Chlorobenzene	11.661	112	459087	50.328	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	178549	50.508	ug/l	100
67) Ethyl Benzene	11.738	91	813233	52.438	ug/l	100
68) m/p-Xylenes	11.843	106	647605	106.039	ug/l	100
69) o-Xylene	12.173	106	301111	52.898	ug/l	100
70) Styrene	12.185	104	526348	53.921	ug/l	100
71) Bromoform	12.349	173	96668	50.221	ug/l #	100
73) Isopropylbenzene	12.467	105	823492	53.793	ug/l	100
74) N-amyl acetate	12.279	43	165413	53.462	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	143417	49.819	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	184520	92.406	ug/l #	6
77) Bromobenzene	12.749	156	190130	51.037	ug/l	100
78) n-propylbenzene	12.808	91	1008823	53.803	ug/l	100
79) 2-Chlorotoluene	12.896	91	577938	52.549	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	704938	53.919	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	47470	53.351	ug/l	100
82) 4-Chlorotoluene	12.990	91	613477	52.261	ug/l	100
83) tert-Butylbenzene	13.208	119	603669	53.340	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	693302	53.758	ug/l	100
85) sec-Butylbenzene	13.390	105	898636	53.399	ug/l	100
86) p-Isopropyltoluene	13.502	119	752357	54.123	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	391419	50.928	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	385435	50.600	ug/l	100
89) n-Butylbenzene	13.826	91	700514	53.597	ug/l	100
90) Hexachloroethane	14.096	117	148829	50.130	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	341745	51.541	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	23199	51.603	ug/l	100
93) 1,2,4-Trichlorobenzene	15.143	180	200157	51.820	ug/l	100
94) Hexachlorobutadiene	15.249	225	110387	50.429	ug/l	100
95) Naphthalene	15.384	128	365786	54.506	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	177659	52.874	ug/l	100

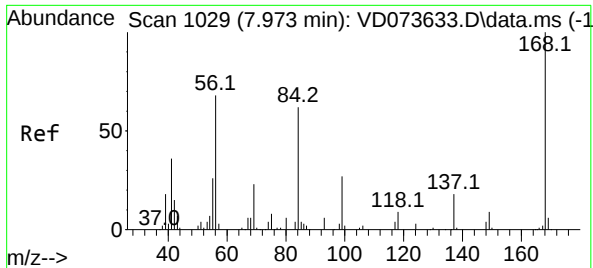
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Response via : Initial Calibration

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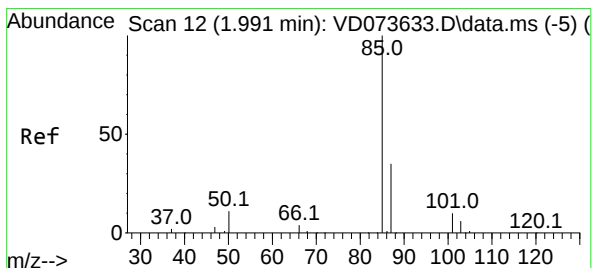
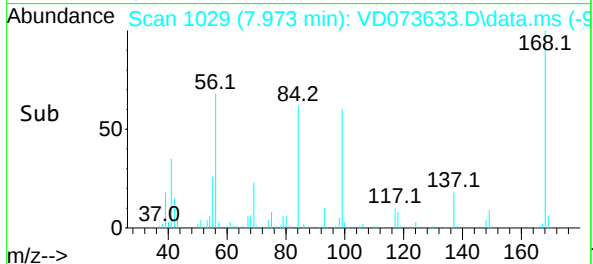
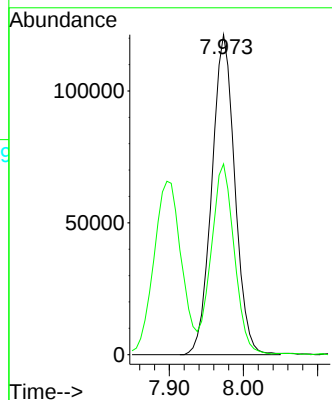
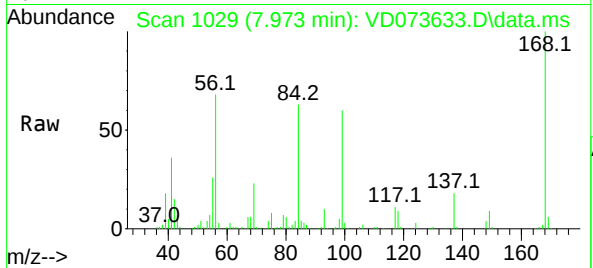
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

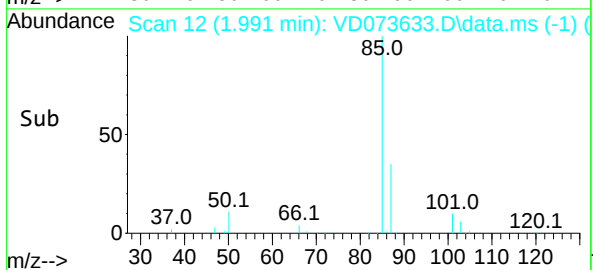
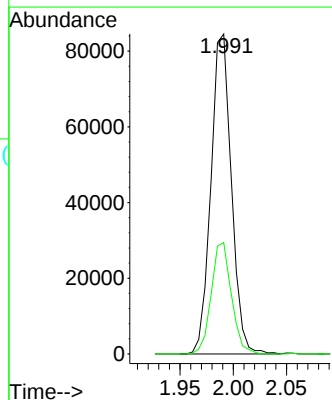
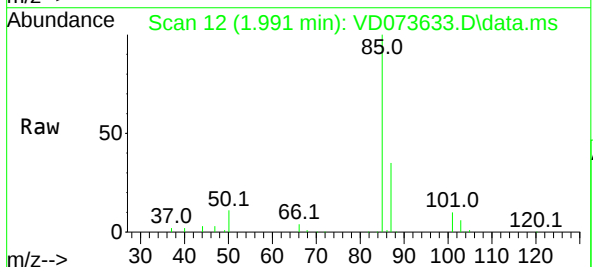
Instrument :
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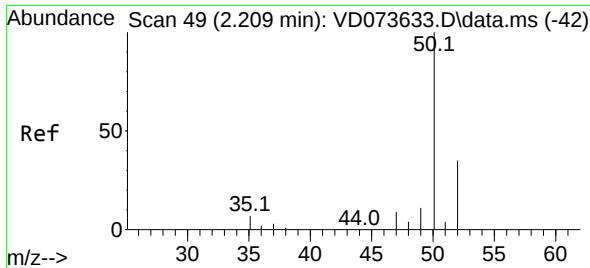
Tgt Ion:168 Resp: 261944
Ion Ratio Lower Upper
168 100
99 59.2 47.4 71.0



#2
Dichlorodifluoromethane
Concen: 44.838 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Tgt Ion: 85 Resp: 113126
Ion Ratio Lower Upper
85 100
87 34.8 17.4 52.2

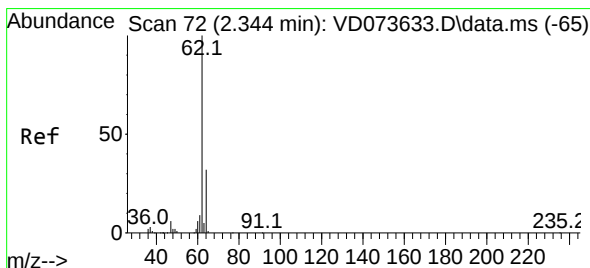
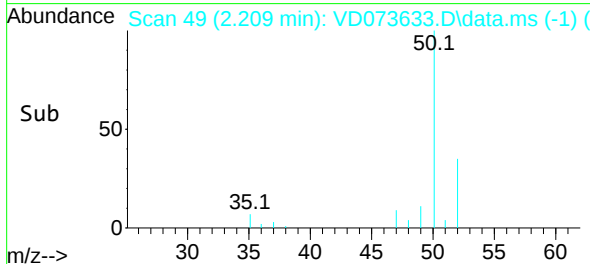
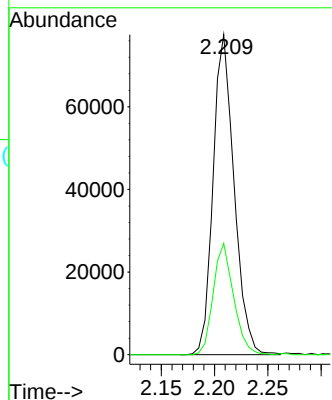
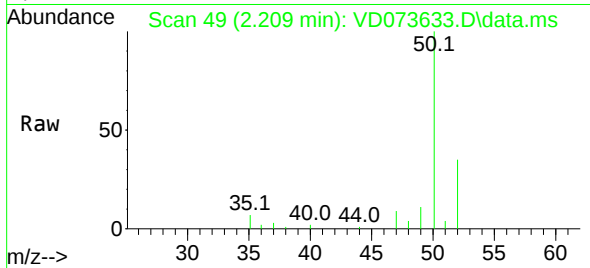




#3
Chloromethane
Concen: 46.369 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

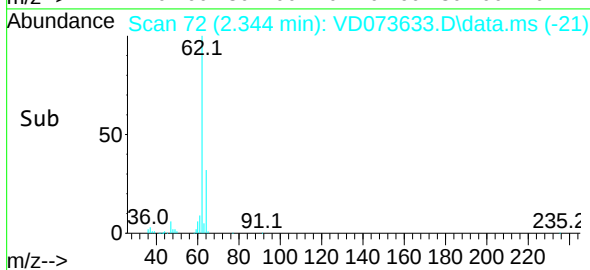
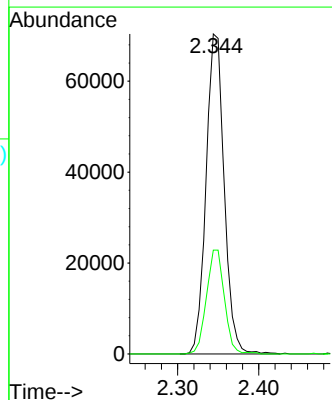
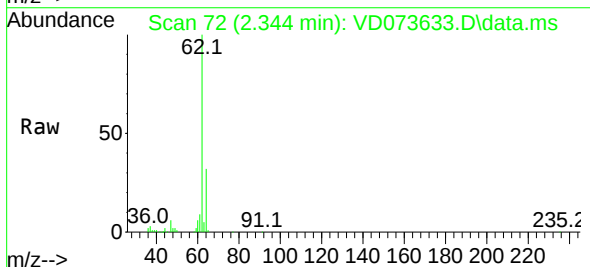
Instrument :
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ClientSampleId :
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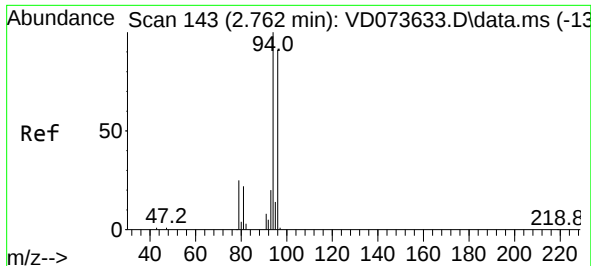
Tgt Ion: 50 Resp: 106139
Ion Ratio Lower Upper
50 100
52 34.8 27.8 41.8



#4
Vinyl Chloride
Concen: 50.596 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Tgt Ion: 62 Resp: 109195
Ion Ratio Lower Upper
62 100
64 32.4 25.9 38.9

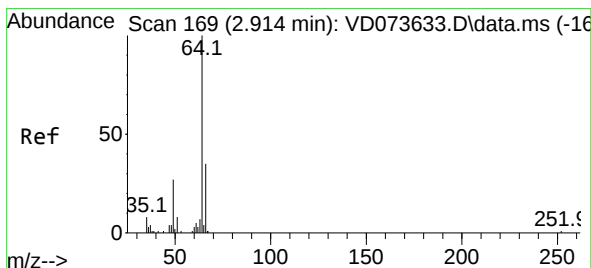
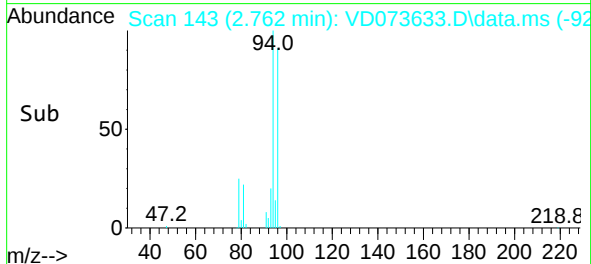
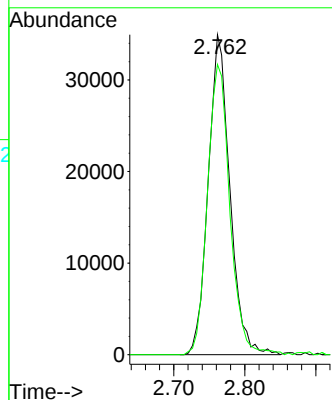
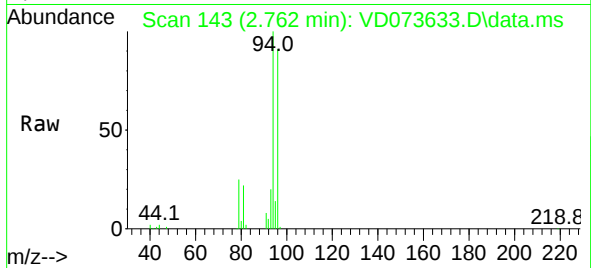




#5
Bromomethane
Concen: 43.934 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

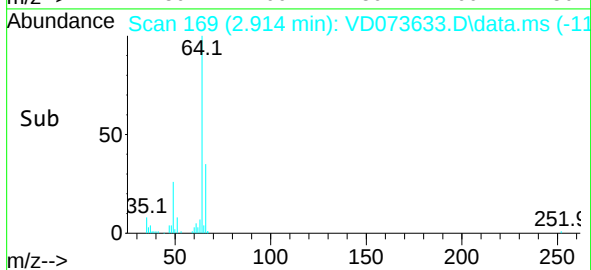
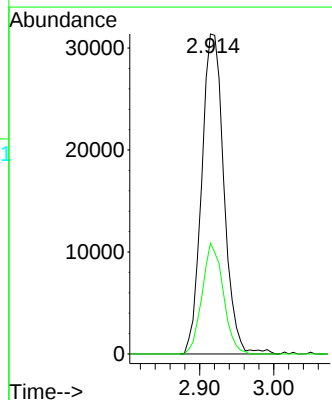
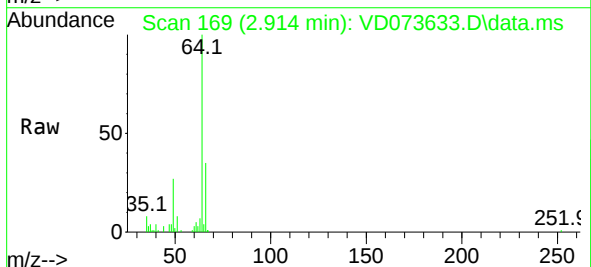
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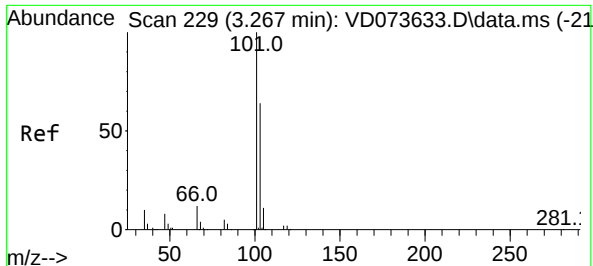
Tgt Ion: 94 Resp: 74011
Ion Ratio Lower Upper
94 100
96 90.7 72.6 108.8



#6
Chloroethane
Concen: 46.749 ug/l
RT: 2.914 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Tgt Ion: 64 Resp: 65292
Ion Ratio Lower Upper
64 100
66 34.6 27.7 41.5

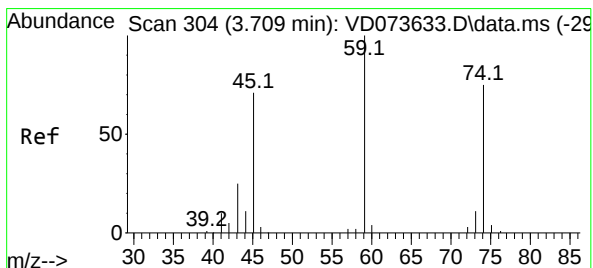
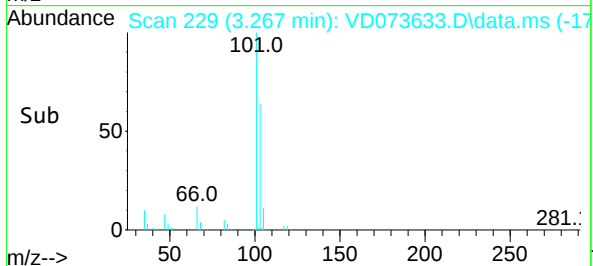
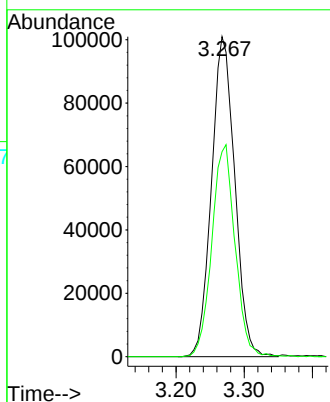
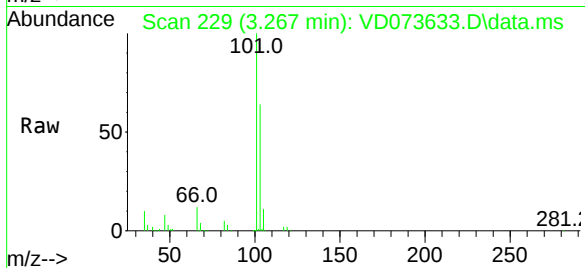




#7
Trichlorofluoromethane
Concen: 47.938 ug/l
RT: 3.267 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

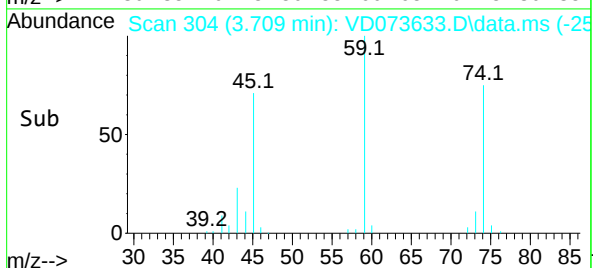
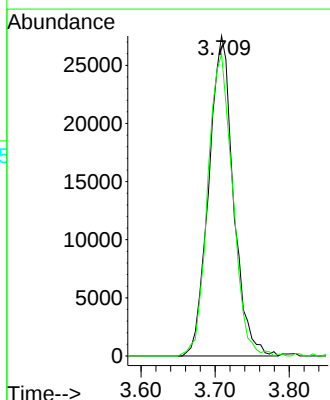
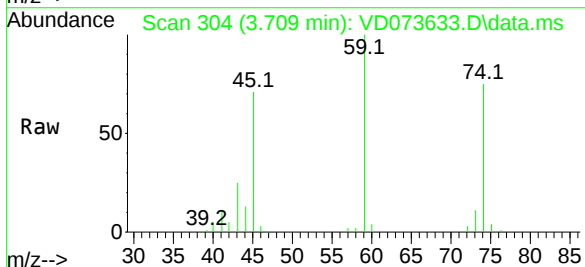
Instrument :
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ClientSampleId :
VSTDICCC050

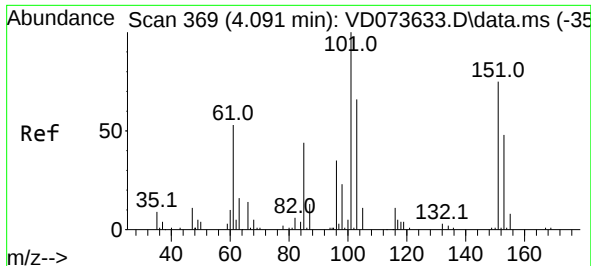
Tgt Ion:101 Resp: 239670
Ion Ratio Lower Upper
101 100
103 64.0 51.2 76.8



#8
Diethyl Ether
Concen: 48.764 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Tgt Ion: 74 Resp: 63602
Ion Ratio Lower Upper
74 100
45 95.2 47.6 142.8

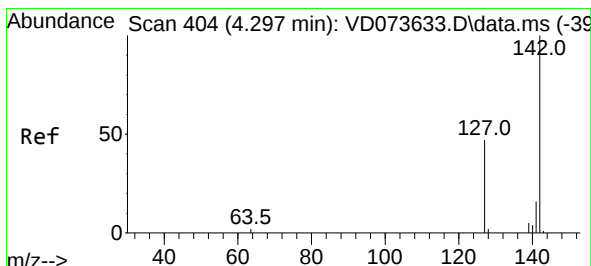
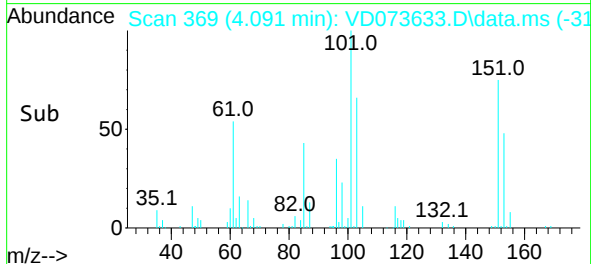
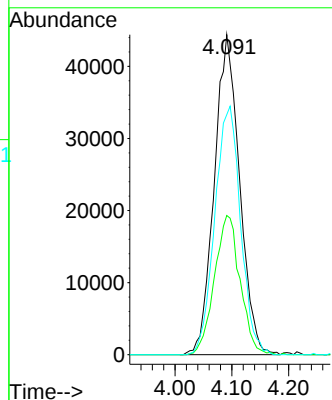
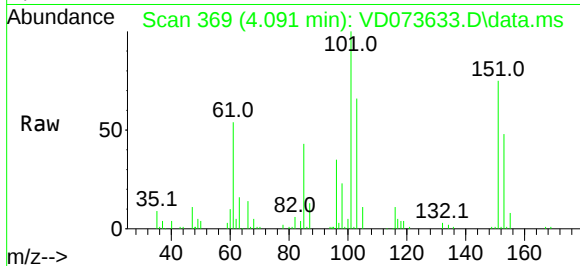




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.562 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. 0.000 min
 Lab File: VD073633.D
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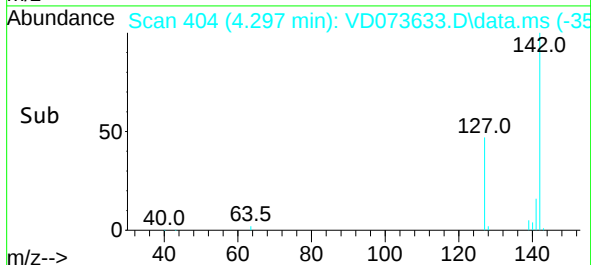
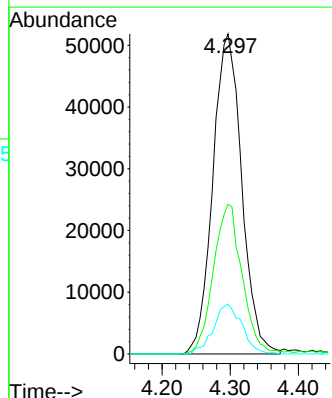
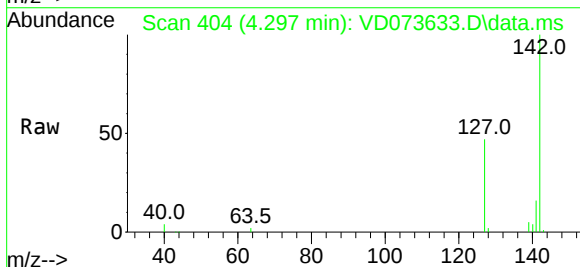
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

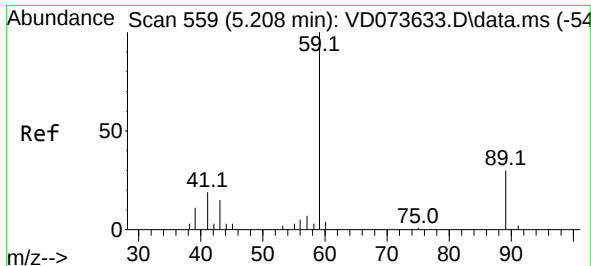
Tgt Ion:101 Resp: 137362
 Ion Ratio Lower Upper
 101 100
 85 44.0 35.2 52.8
 151 79.2 63.4 95.0



#10
 Methyl Iodide
 Concen: 54.609 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. 0.000 min
 Lab File: VD073633.D
 Acq: 20 Jun 2022 15:07

Tgt Ion:142 Resp: 152776
 Ion Ratio Lower Upper
 142 100
 127 46.5 37.2 55.8
 141 15.4 12.3 18.5

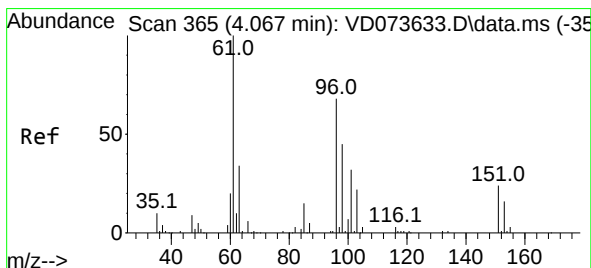
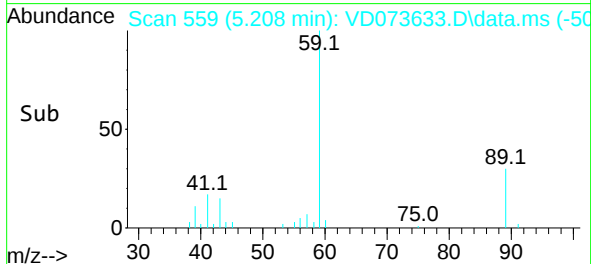
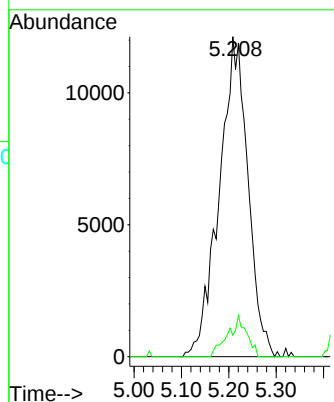
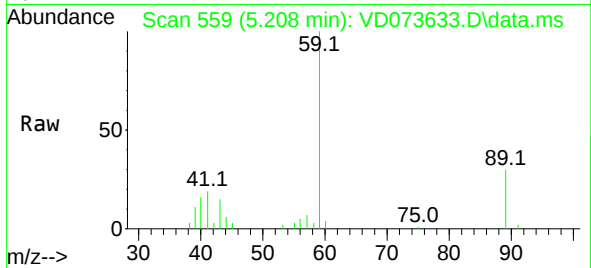




#11
Tert butyl alcohol
Concen: 153.756 ug/l
RT: 5.208 min Scan# 511
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

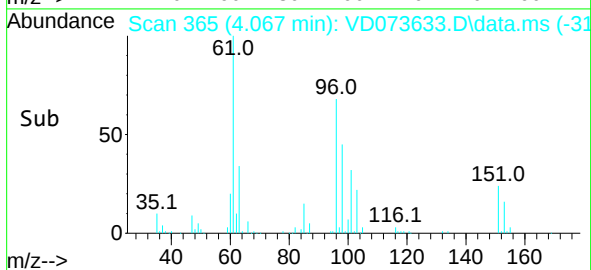
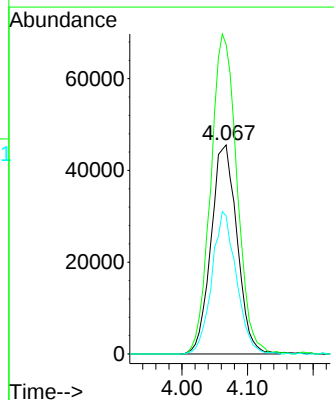
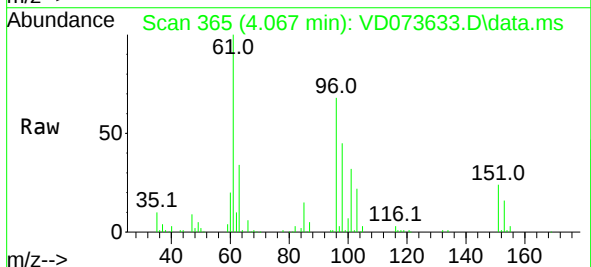
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

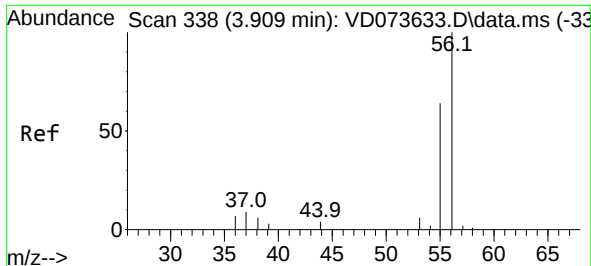
Tgt Ion: 59 Resp: 51180
Ion Ratio Lower Upper
59 100
57 8.4 6.7 10.1



#12
1,1-Dichloroethene
Concen: 49.774 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Tgt Ion: 96 Resp: 125654
Ion Ratio Lower Upper
96 100
61 148.1 118.5 177.7
98 66.0 52.8 79.2

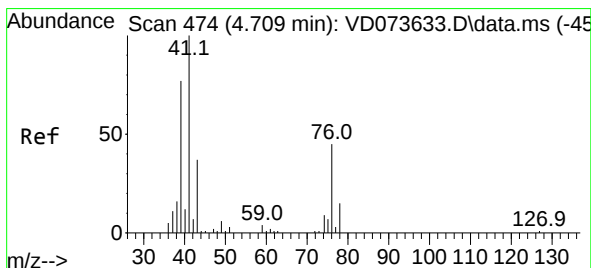
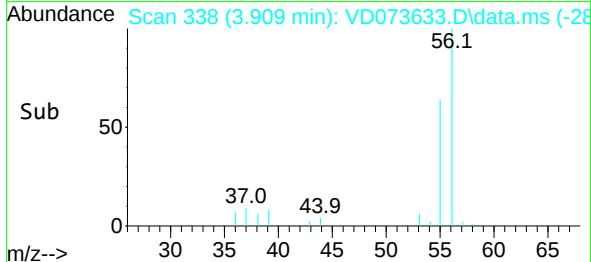
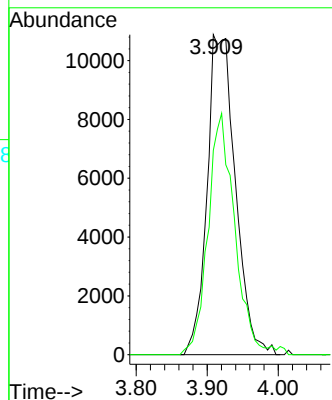
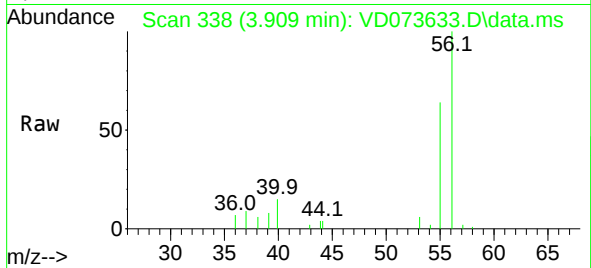




#13
Acrolein
Concen: 341.034 ug/l
RT: 3.909 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

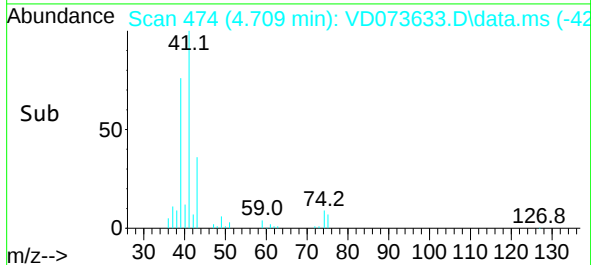
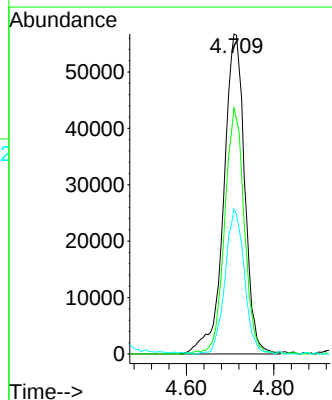
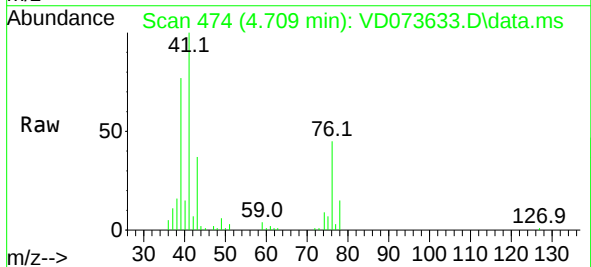
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

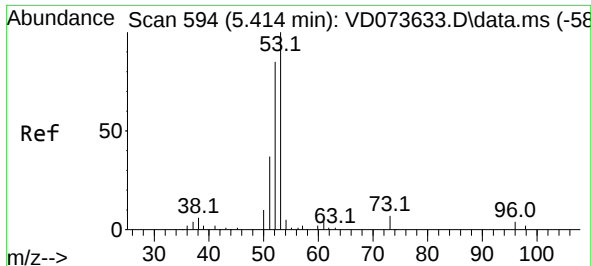
Tgt Ion: 56 Resp: 30152
Ion Ratio Lower Upper
56 100
55 70.5 56.4 84.6



#14
Allyl chloride
Concen: 51.968 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Tgt Ion: 41 Resp: 188776
Ion Ratio Lower Upper
41 100
39 71.6 57.3 85.9
76 41.7 33.4 50.0

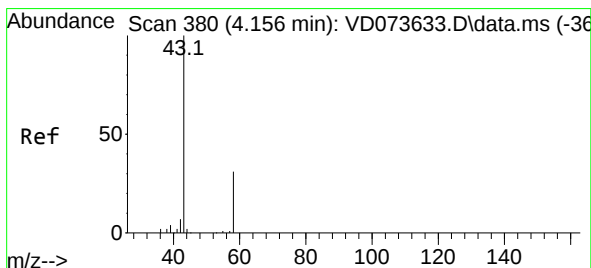
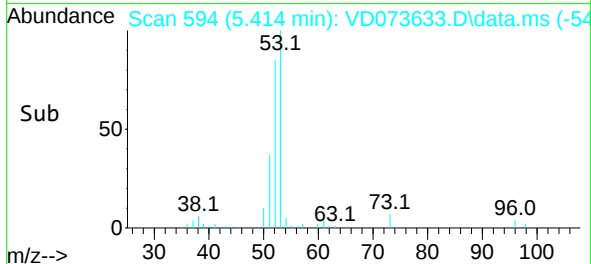
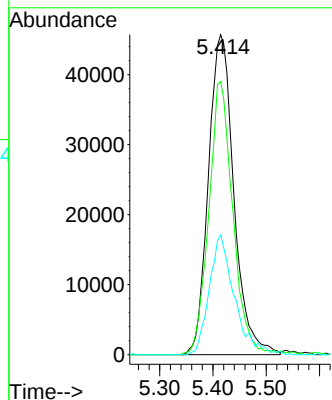
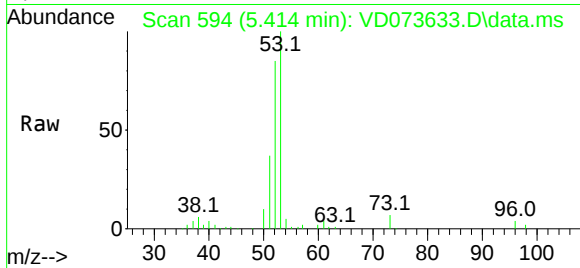




#15
Acrylonitrile
Concen: 256.681 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

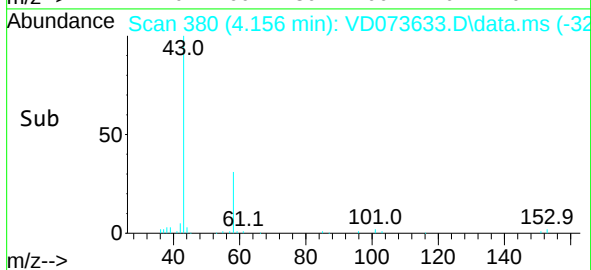
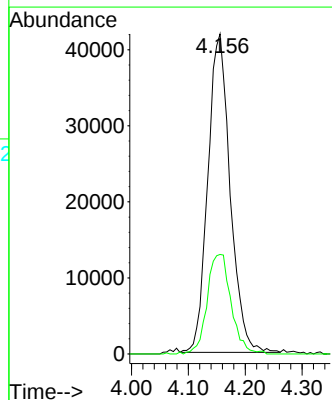
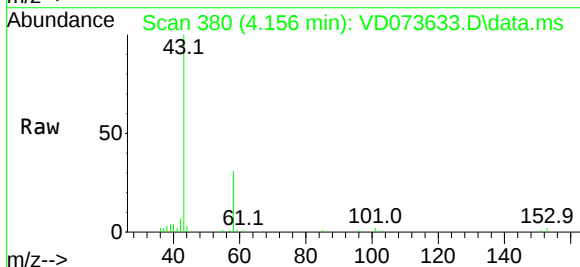
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

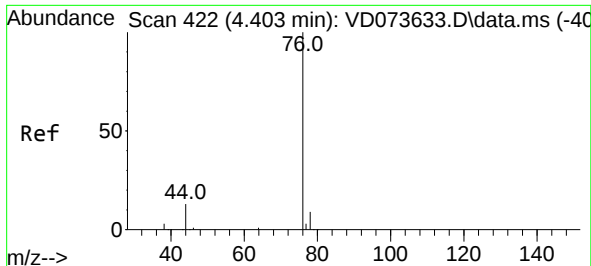
Tgt Ion: 53 Resp: 151880
Ion Ratio Lower Upper
53 100
52 80.8 64.6 97.0
51 37.0 29.6 44.4



#16
Acetone
Concen: 238.494 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Tgt Ion: 43 Resp: 114275
Ion Ratio Lower Upper
43 100
58 31.2 25.0 37.4

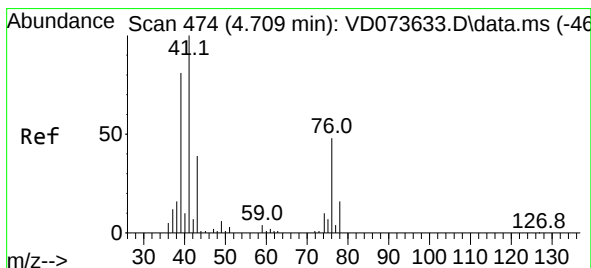
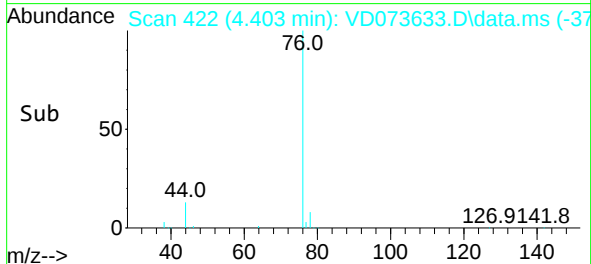
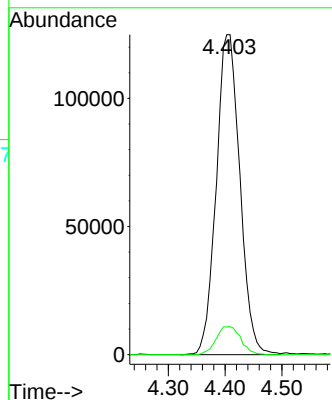
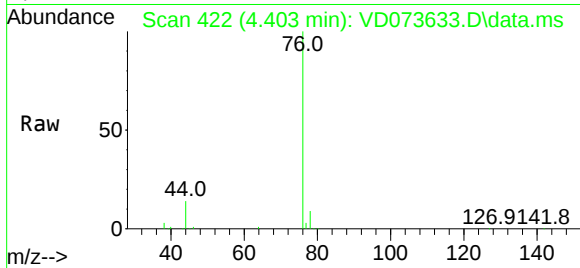




#17
Carbon Disulfide
Concen: 49.588 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

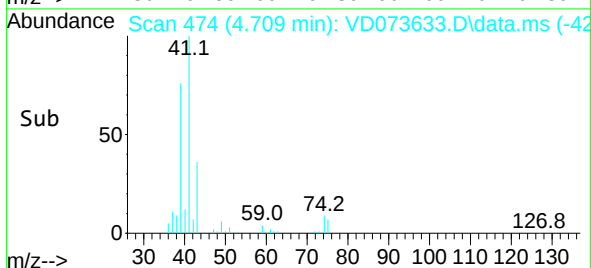
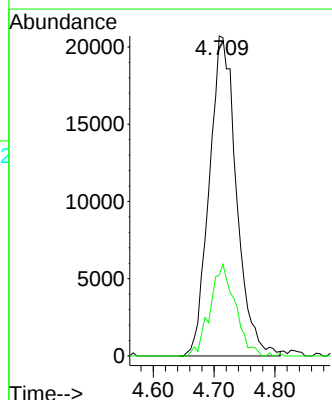
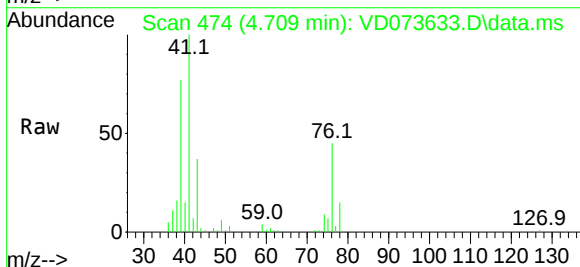
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

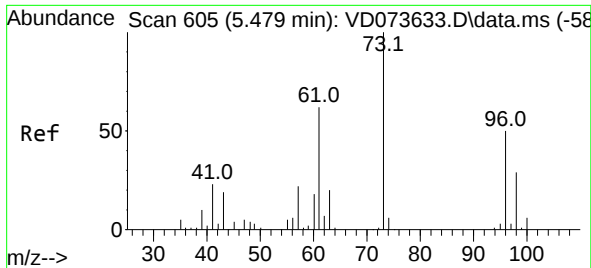
Tgt Ion: 76 Resp: 360878
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4



#18
Methyl Acetate
Concen: 41.881 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Tgt Ion: 43 Resp: 64219
Ion Ratio Lower Upper
43 100
74 26.5 21.2 31.8

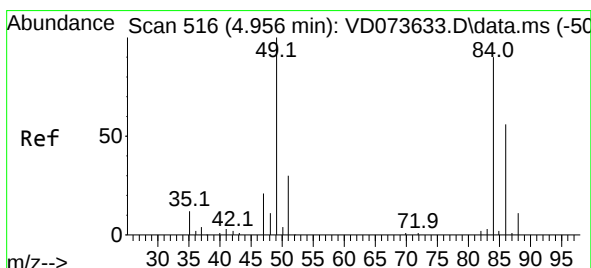
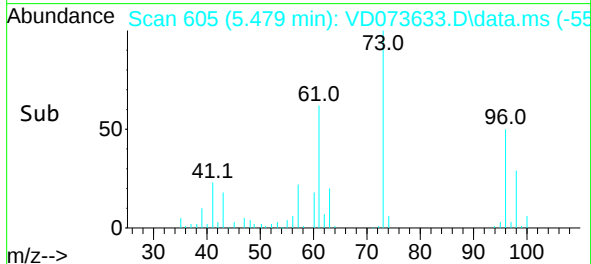
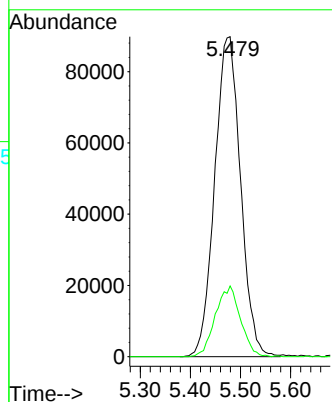
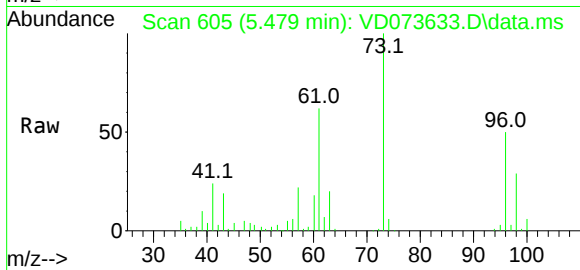




#19
Methyl tert-butyl Ether
Concen: 53.788 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

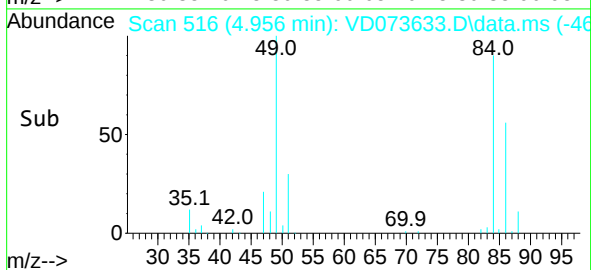
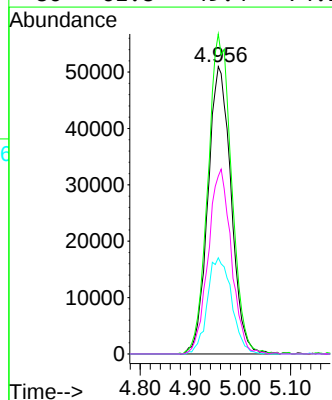
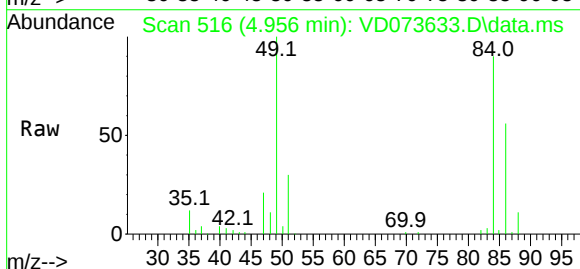
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

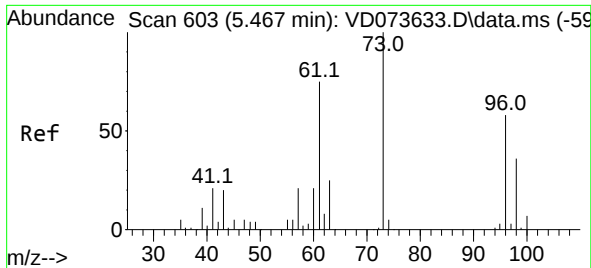
Tgt Ion: 73 Resp: 321279
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5



#20
Methylene Chloride
Concen: 42.701 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Tgt Ion: 84 Resp: 163814
Ion Ratio Lower Upper
84 100
49 111.3 89.0 133.6
51 33.4 26.7 40.1
86 61.8 49.4 74.2

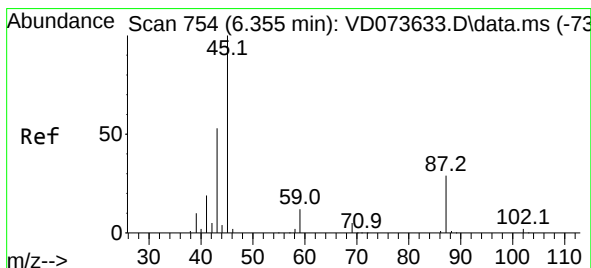
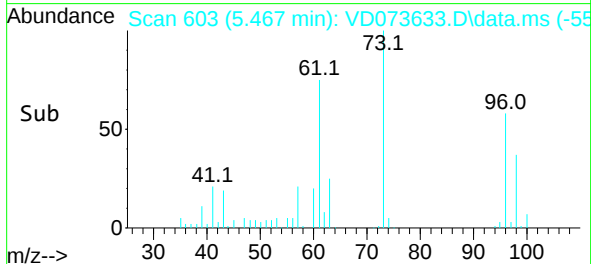
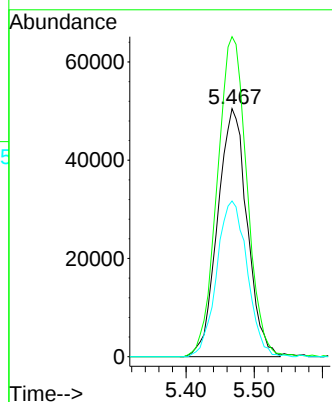
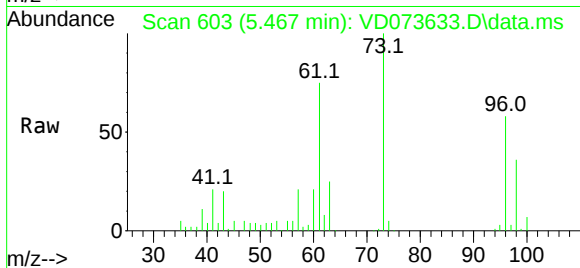




#21
trans-1,2-Dichloroethene
Concen: 50.589 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

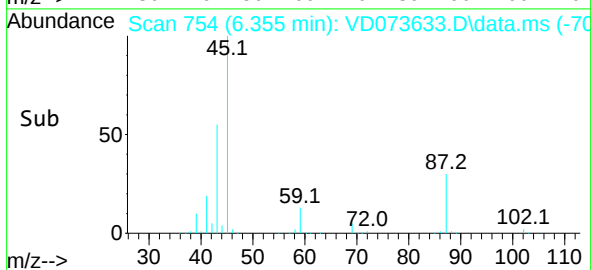
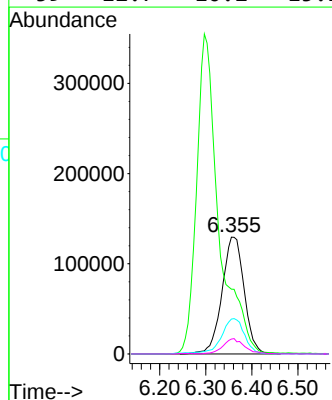
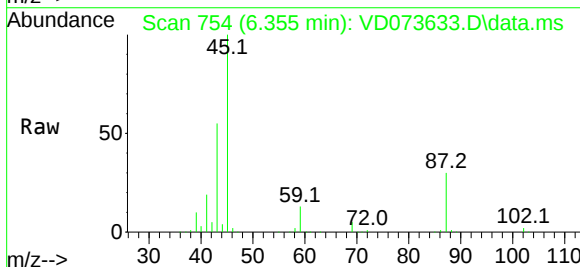
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

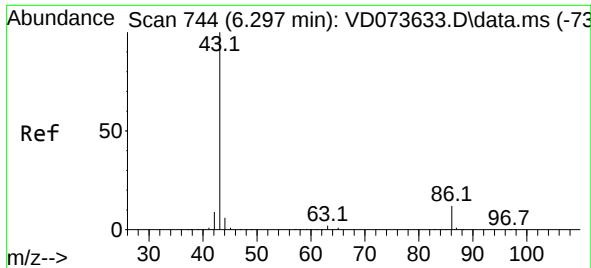
Tgt Ion: 96 Resp: 151845
Ion Ratio Lower Upper
96 100
61 129.0 103.2 154.8
98 62.8 50.2 75.4



#22
Diisopropyl ether
Concen: 53.111 ug/l
RT: 6.355 min Scan# 754
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Tgt Ion: 45 Resp: 432867
Ion Ratio Lower Upper
45 100
43 54.7 43.8 65.6
87 29.7 23.8 35.6
59 12.7 10.2 15.2

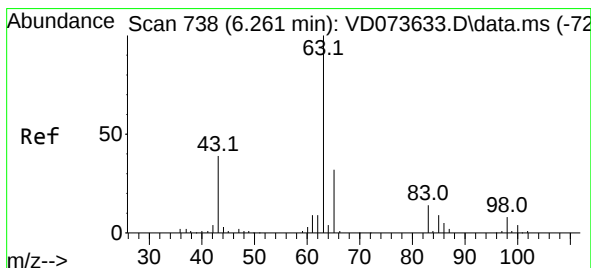
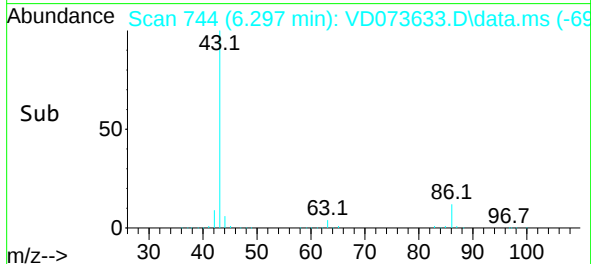
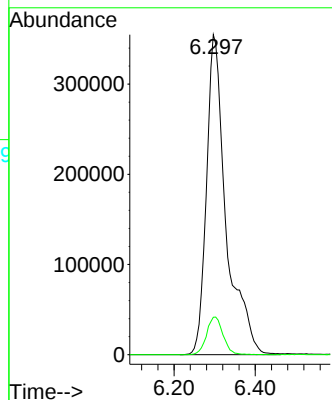
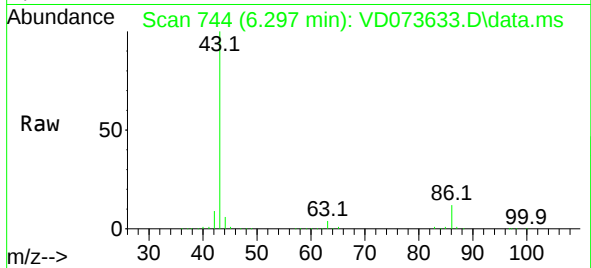




#23
 Vinyl Acetate
 Concen: 286.052 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073633.D
 Acq: 20 Jun 2022 15:07

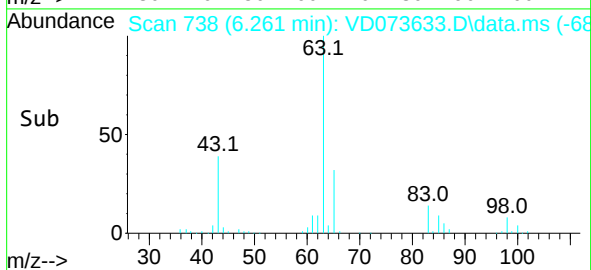
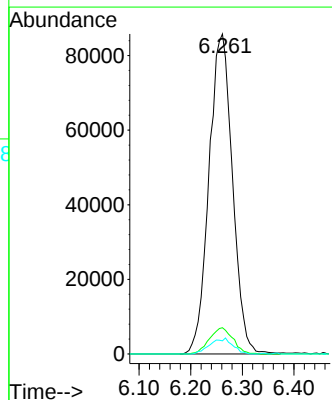
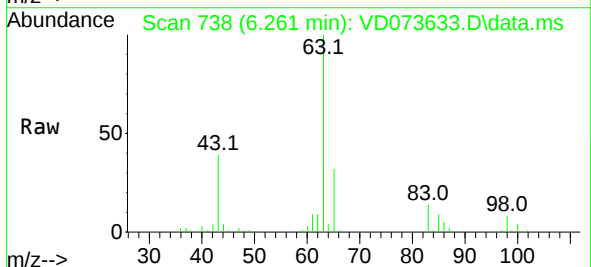
Instrument :
 MSVOA_D
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 VSTDICCC050

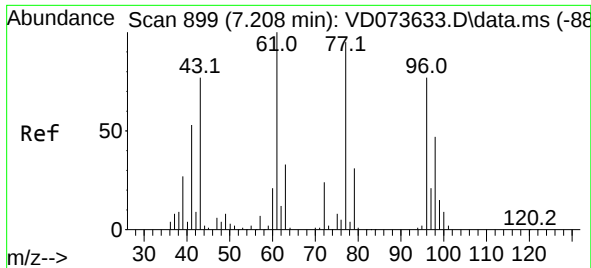
Tgt Ion: 43 Resp: 1191213
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 49.650 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD073633.D
 Acq: 20 Jun 2022 15:07

Tgt Ion: 63 Resp: 270958
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.1 12.3
 100 4.1 2.1 6.2

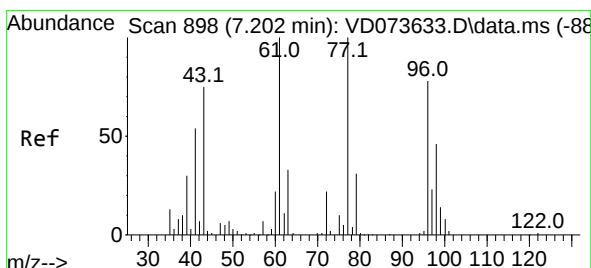
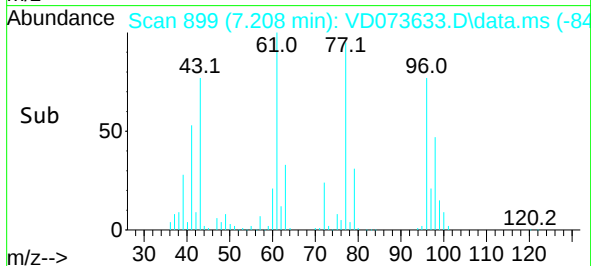
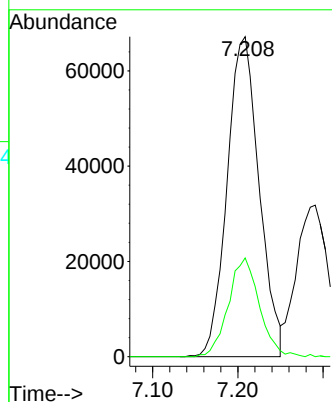
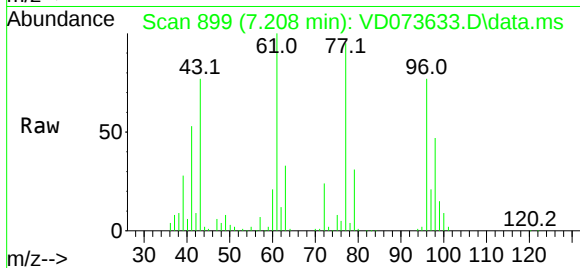




#25
2-Butanone
Concen: 251.243 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

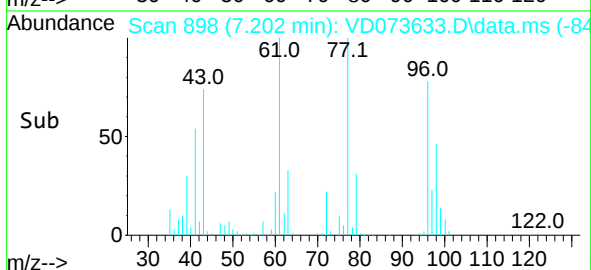
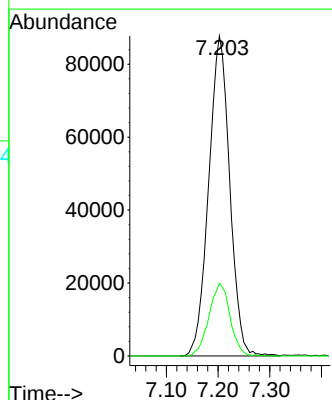
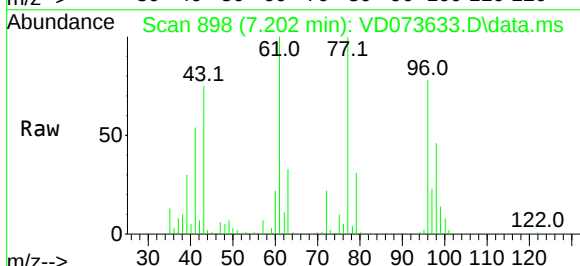
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

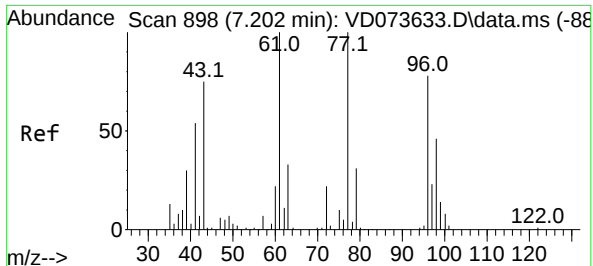
Tgt Ion: 43 Resp: 175244
Ion Ratio Lower Upper
43 100
72 30.9 24.7 37.1



#26
2,2-Dichloropropane
Concen: 49.493 ug/l
RT: 7.202 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Tgt Ion: 77 Resp: 248155
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 50.750 ug/l

RT: 7.202 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

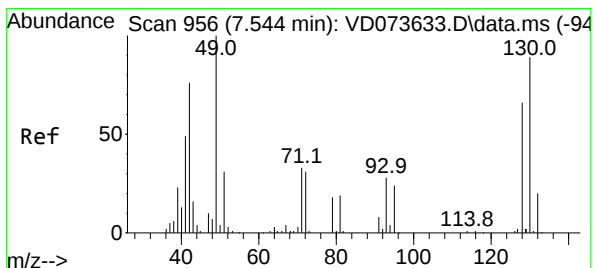
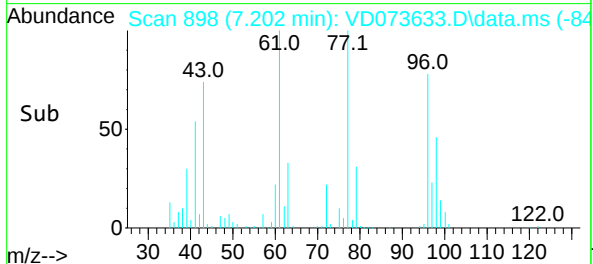
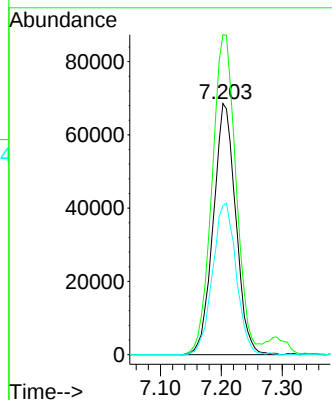
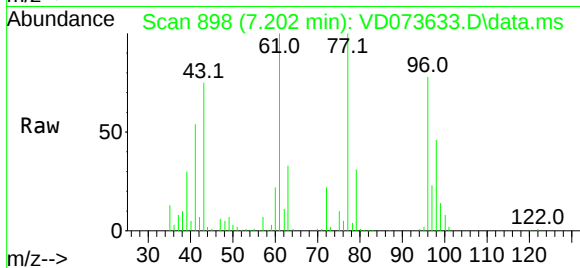
Tgt Ion: 96 Resp: 175724

Ion Ratio Lower Upper

96 100

61 136.6 0.0 273.2

98 63.4 0.0 126.8



#28

Bromochloromethane

Concen: 51.733 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

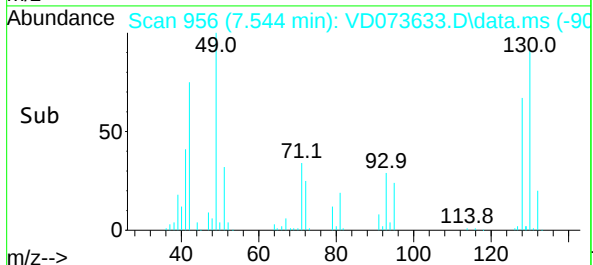
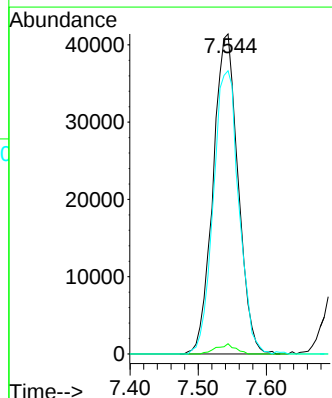
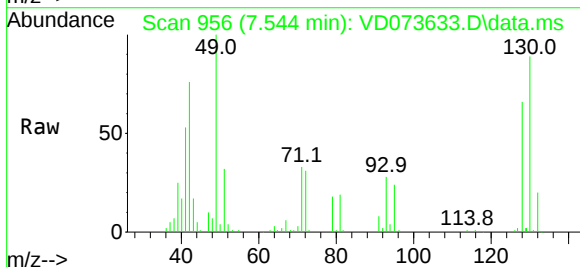
Tgt Ion: 49 Resp: 105746

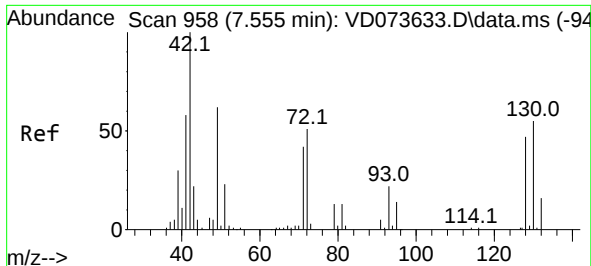
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.8

130 90.2 72.2 108.2





#29

Tetrahydrofuran

Concen: 263.220 ug/l

RT: 7.555 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

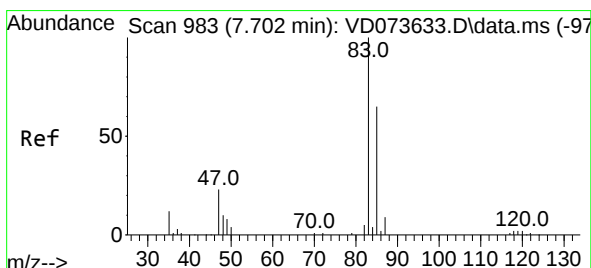
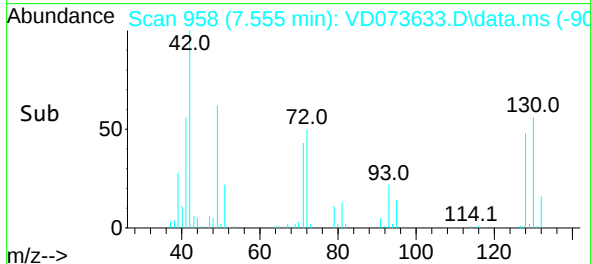
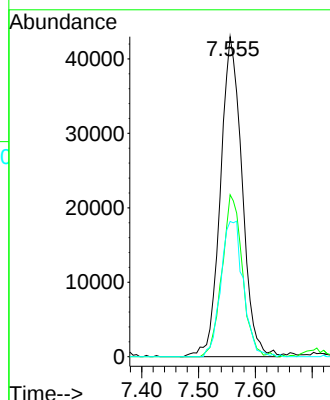
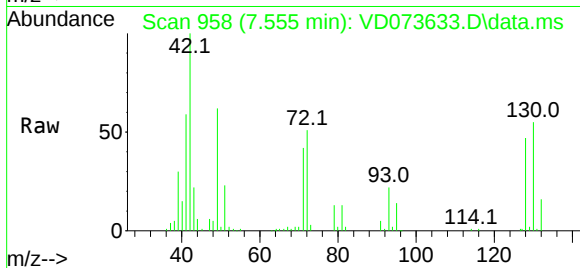
Tgt Ion: 42 Resp: 113865

Ion Ratio Lower Upper

42 100

72 47.4 37.9 56.9

71 44.0 35.2 52.8



#30

Chloroform

Concen: 49.264 ug/l

RT: 7.702 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073633.D

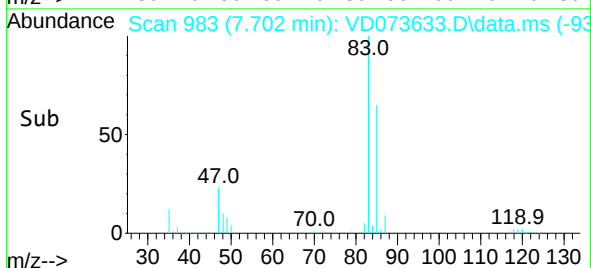
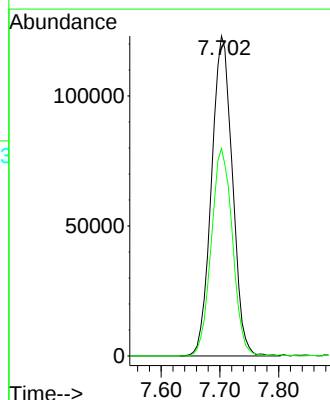
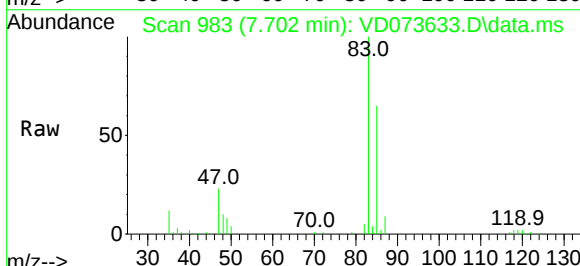
Acq: 20 Jun 2022 15:07

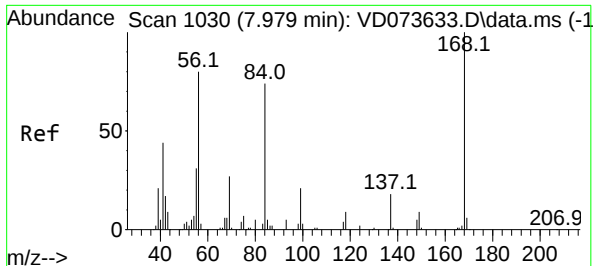
Tgt Ion: 83 Resp: 304363

Ion Ratio Lower Upper

83 100

85 64.8 51.8 77.8





#31

Cyclohexane

Concen: 48.466 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

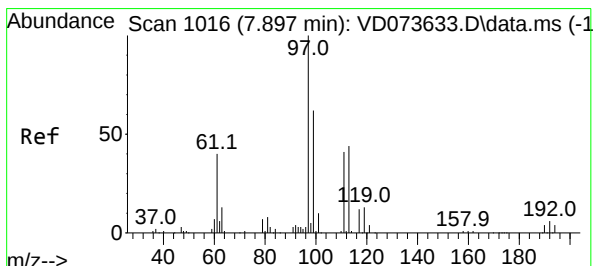
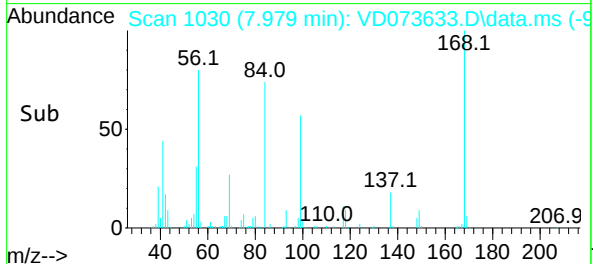
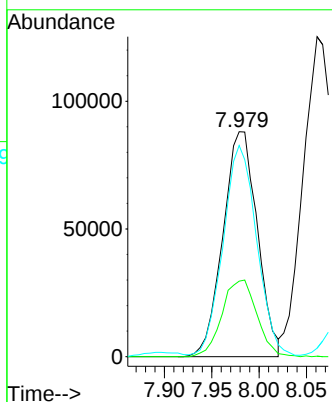
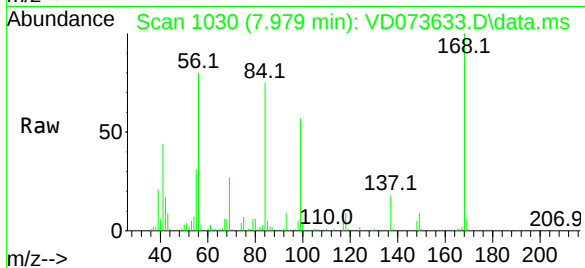
Tgt Ion: 56 Resp: 222246

Ion Ratio Lower Upper

56 100

69 33.6 26.9 40.3

84 92.3 73.8 110.8



#32

1,1,1-Trichloroethane

Concen: 49.003 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

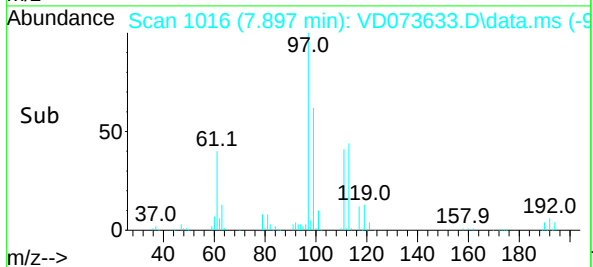
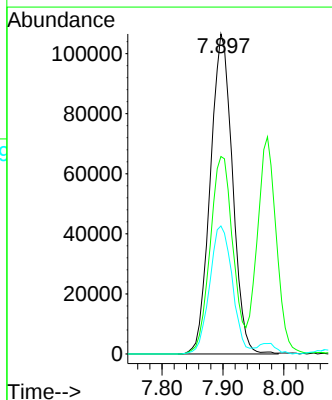
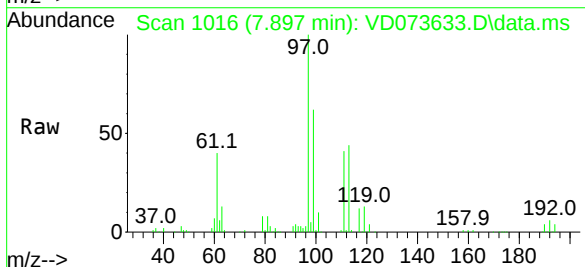
Tgt Ion: 97 Resp: 269400

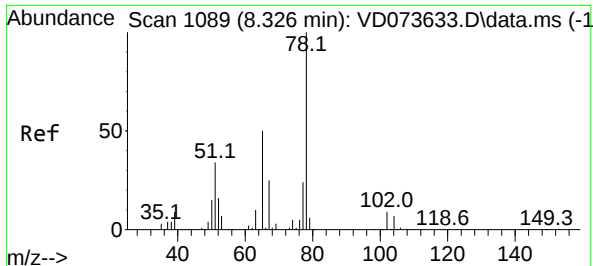
Ion Ratio Lower Upper

97 100

99 63.7 51.0 76.4

61 40.9 32.7 49.1





#33

1,2-Dichloroethane-d4

Concen: 47.116 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

Instrument :

MSVOA_D

ClientSampleId :

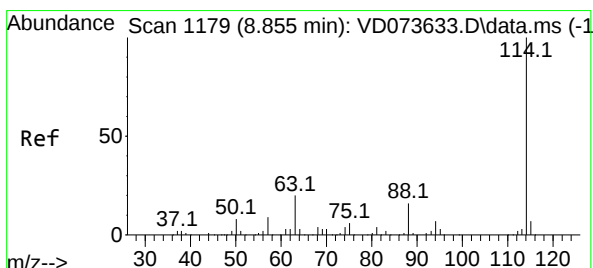
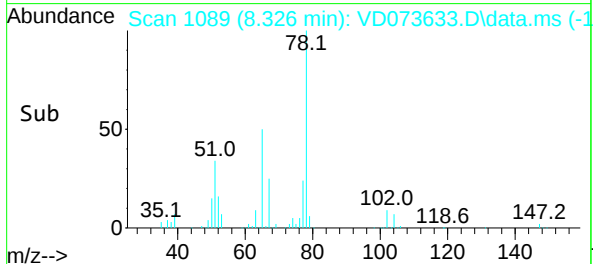
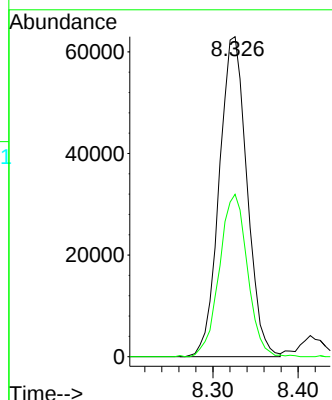
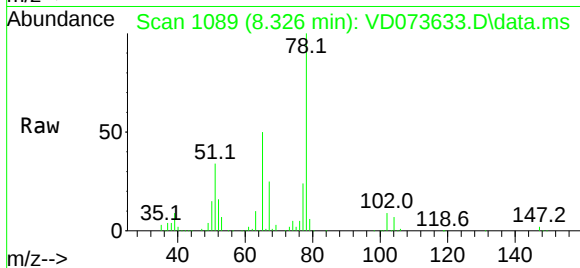
VSTDICCC050

Tgt Ion: 65 Resp: 142004

Ion Ratio Lower Upper

65 100

67 51.4 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: VD073633.D

Acq: 20 Jun 2022 15:07

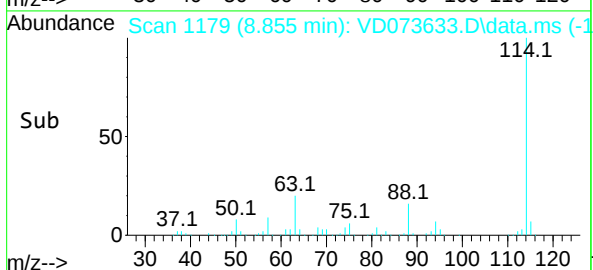
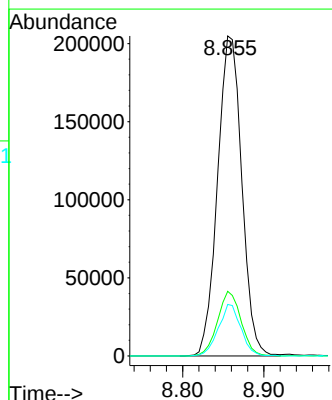
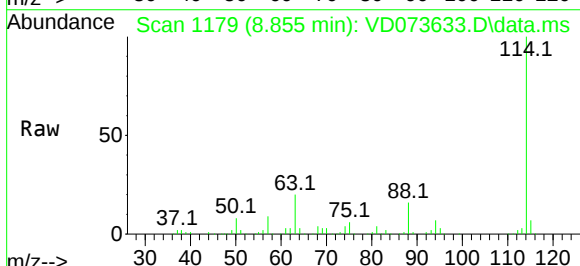
Tgt Ion: 114 Resp: 424842

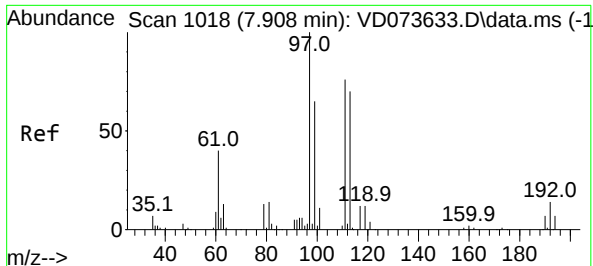
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.4

88 16.1 0.0 32.2





#35

Dibromofluoromethane

Concen: 46.510 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

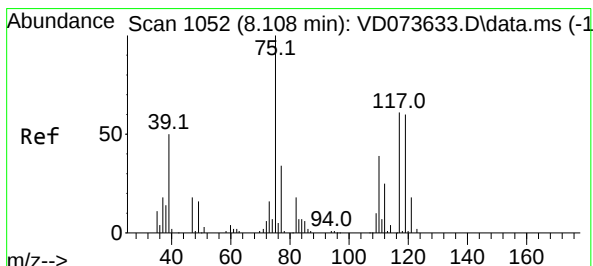
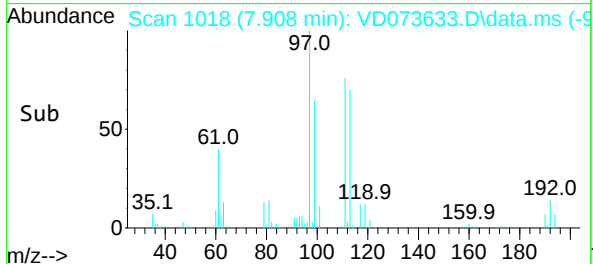
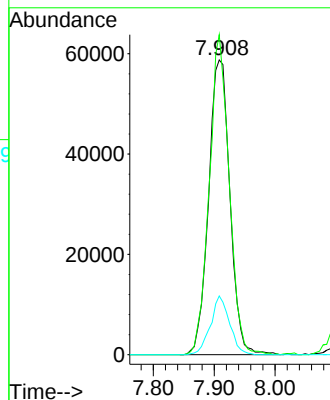
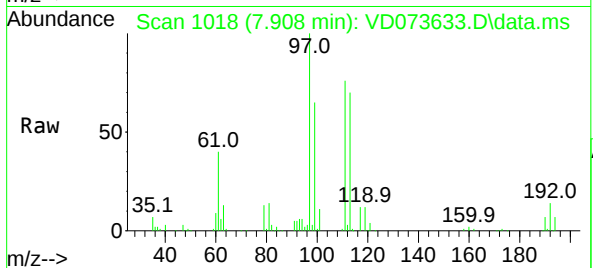
Tgt Ion:113 Resp: 143344

Ion Ratio Lower Upper

113 100

111 101.4 81.1 121.7

192 17.9 14.3 21.5



#36

1,1-Dichloropropene

Concen: 49.410 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

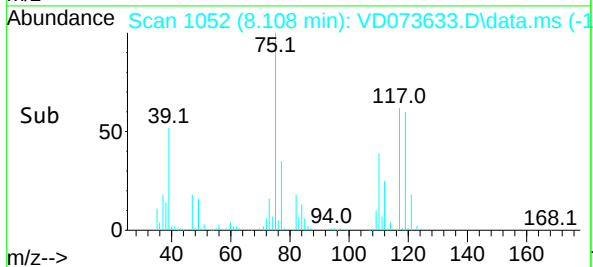
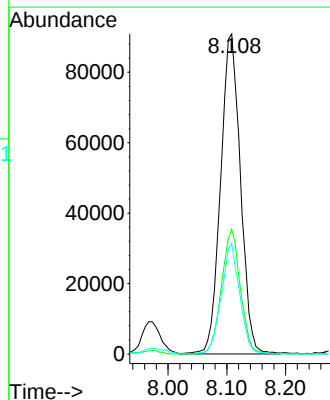
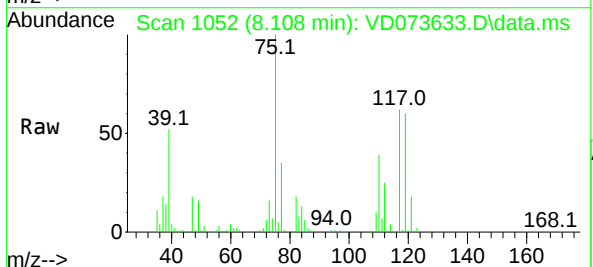
Tgt Ion: 75 Resp: 213297

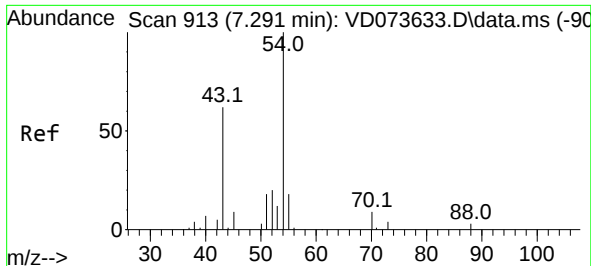
Ion Ratio Lower Upper

75 100

110 36.9 18.4 55.4

77 32.1 25.7 38.5





#37

Ethyl Acetate

Concen: 51.339 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

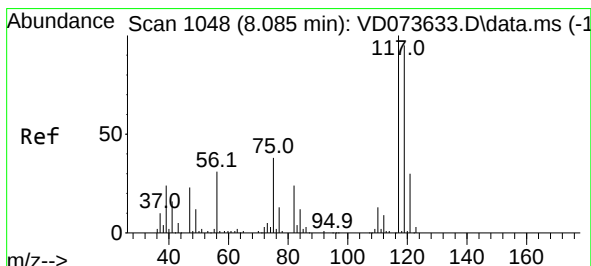
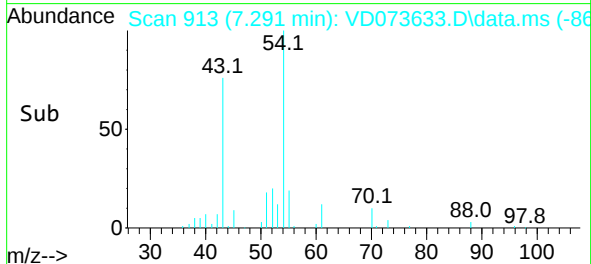
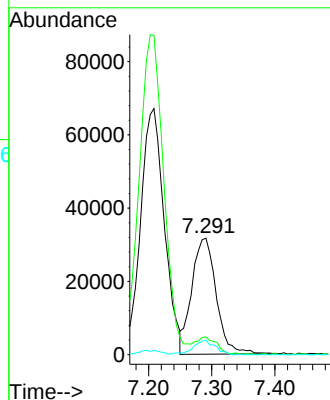
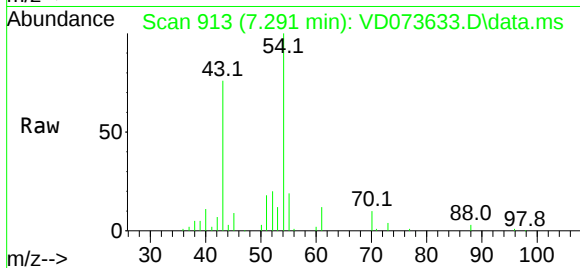
Tgt Ion: 43 Resp: 85274

Ion Ratio Lower Upper

43 100

61 13.1 10.5 15.7

70 11.1 8.9 13.3



#38

Carbon Tetrachloride

Concen: 48.873 ug/l

RT: 8.085 min Scan# 1048

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

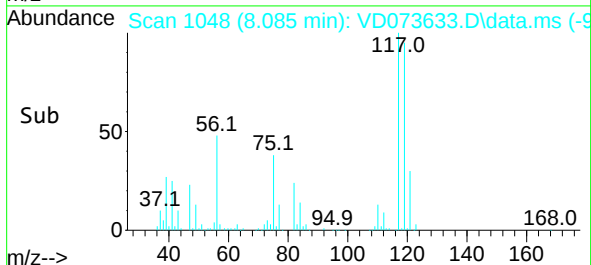
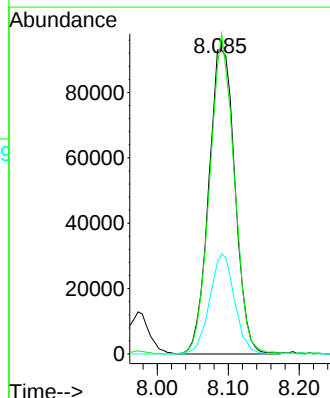
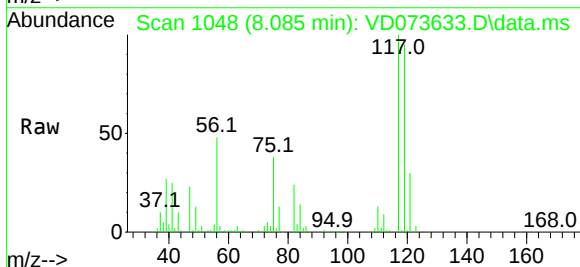
Tgt Ion: 117 Resp: 239626

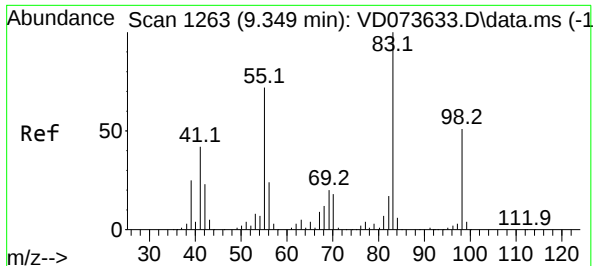
Ion Ratio Lower Upper

117 100

119 94.5 75.6 113.4

121 30.3 24.2 36.4





#39

Methylcyclohexane

Concen: 51.226 ug/l

RT: 9.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

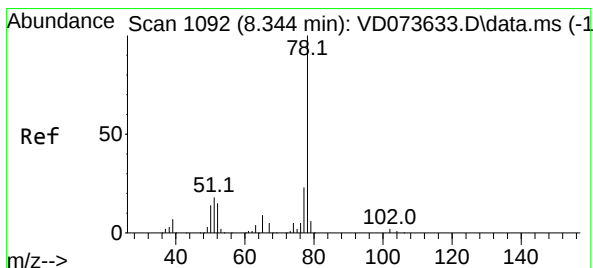
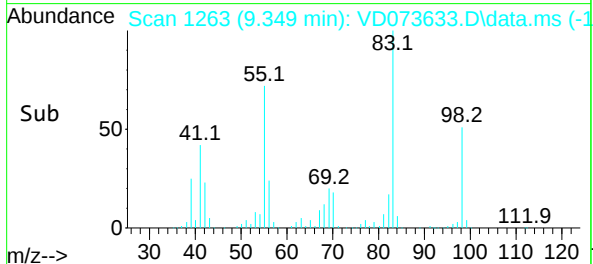
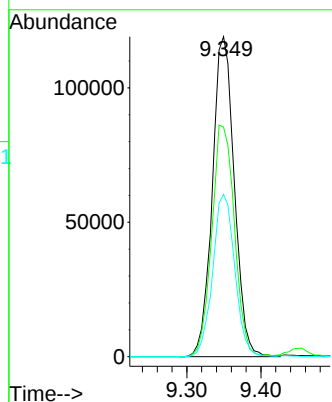
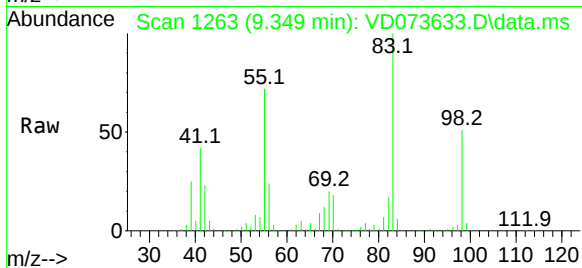
Tgt Ion: 83 Resp: 245032

Ion Ratio Lower Upper

83 100

55 71.8 57.4 86.2

98 50.7 40.6 60.8



#40

Benzene

Concen: 50.111 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073633.D

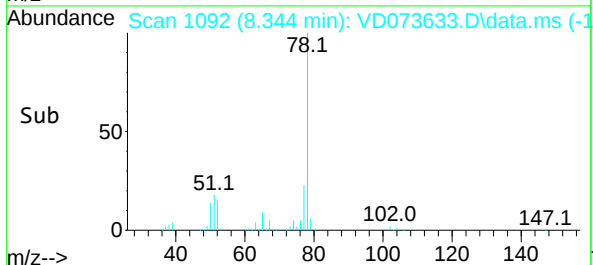
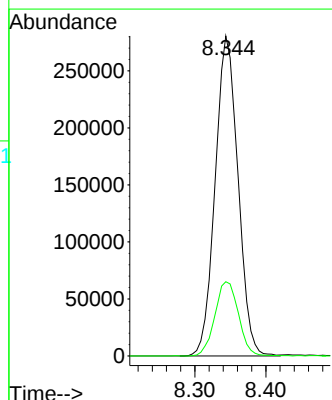
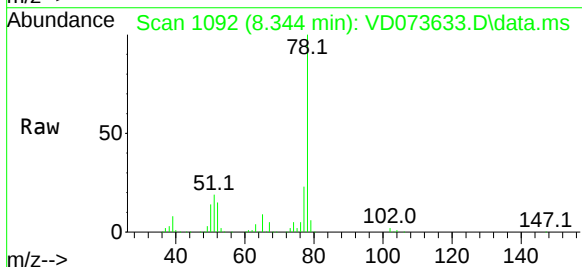
Acq: 20 Jun 2022 15:07

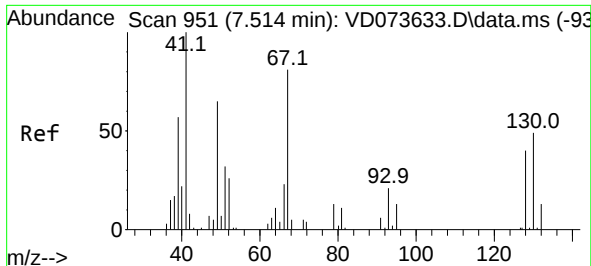
Tgt Ion: 78 Resp: 625757

Ion Ratio Lower Upper

78 100

77 23.2 18.6 27.8



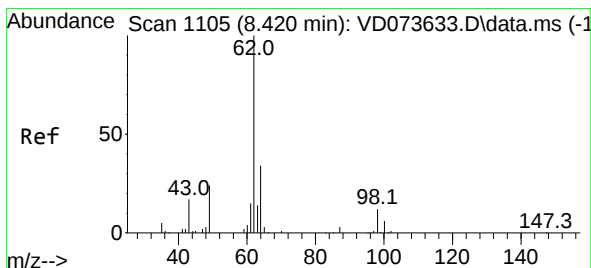
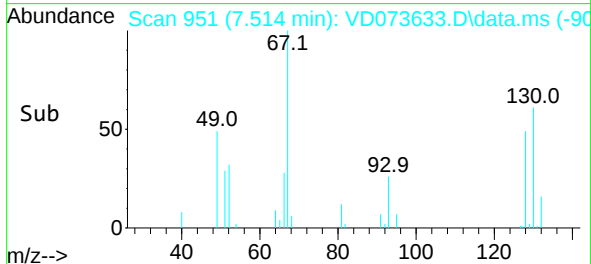
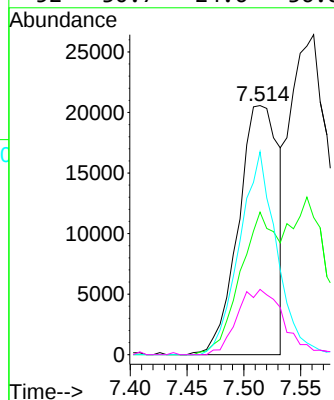
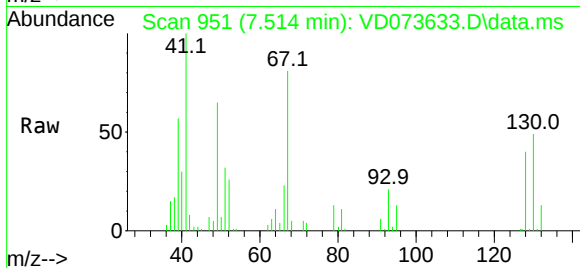


#41
Methacrylonitrile
Concen: 54.790 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 50376

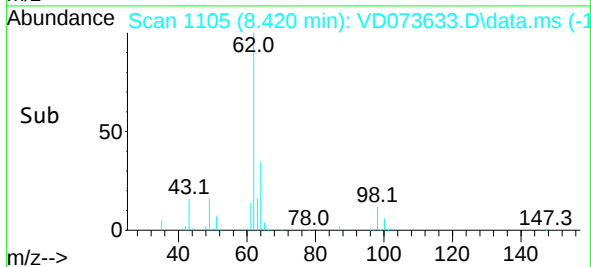
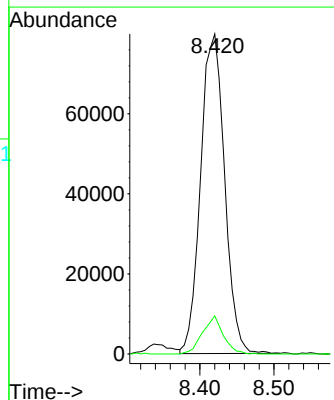
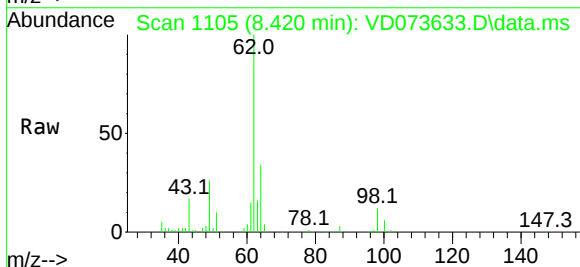
Ion	Ratio	Lower	Upper
41	100		
39	53.8	43.0	64.6
67	76.0	60.8	91.2
52	30.7	24.6	36.8

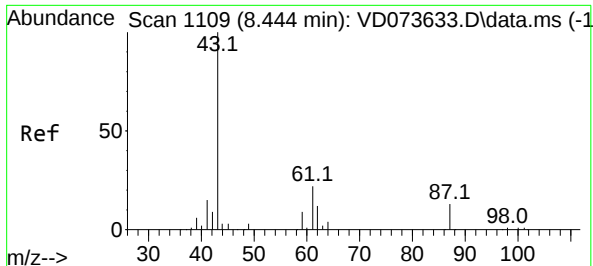


#42
1,2-Dichloroethane
Concen: 48.119 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Tgt Ion: 62 Resp: 179494

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.6

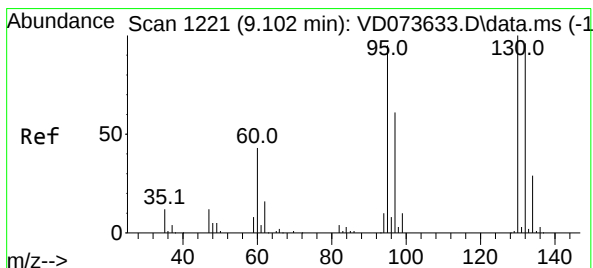
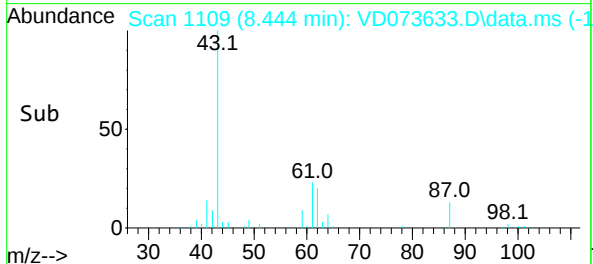
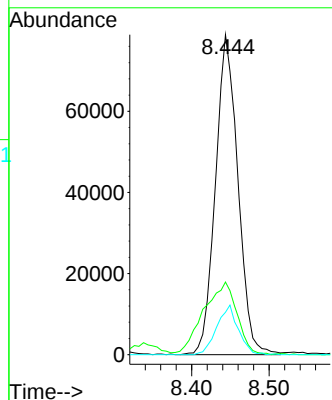
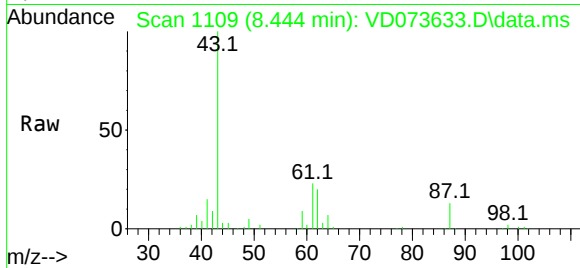




#43
Isopropyl Acetate
Concen: 50.939 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

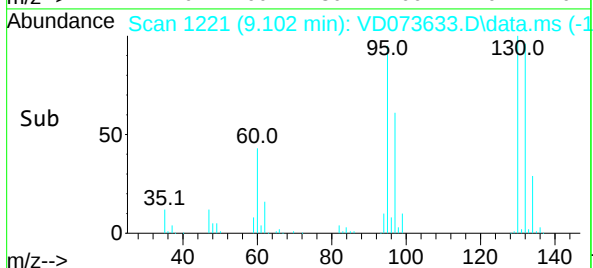
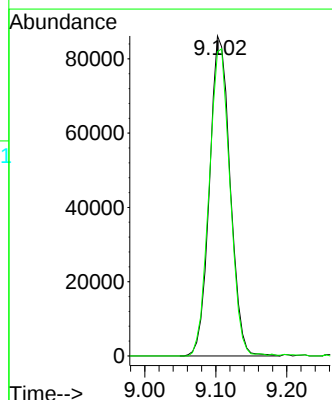
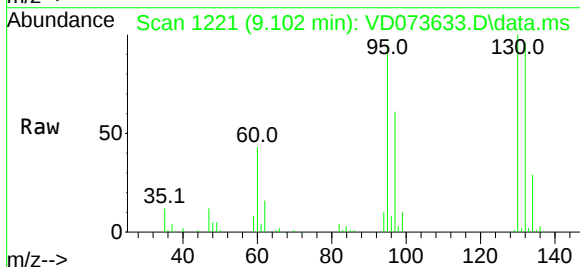
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

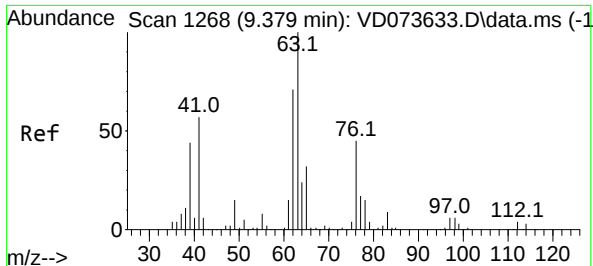
Tgt Ion:	43	Resp:	159281
Ion	Ratio	Lower	Upper
43	100		
61	33.8	27.0	40.6
87	14.8	11.8	17.8



#44
Trichloroethene
Concen: 48.897 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Tgt Ion:	130	Resp:	173910
Ion	Ratio	Lower	Upper
130	100		
95	95.0	0.0	190.0





#45

1,2-Dichloropropane

Concen: 50.527 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

Instrument :

MSVOA_D

ClientSampleId :

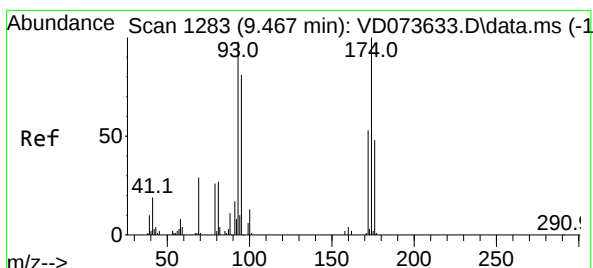
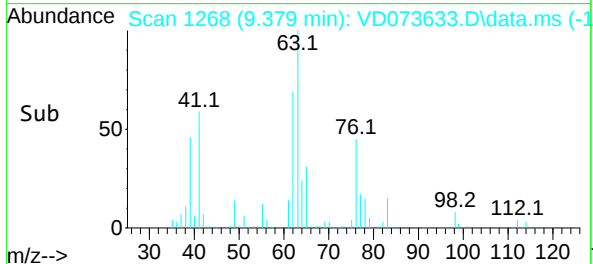
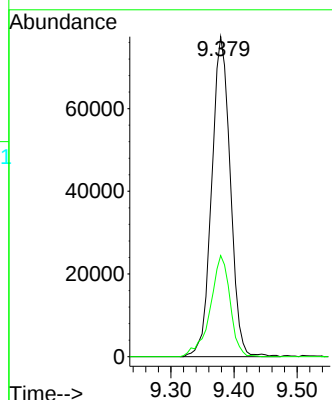
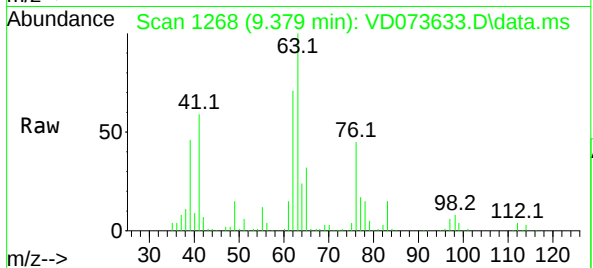
VSTDICCC050

Tgt Ion: 63 Resp: 158558

Ion Ratio Lower Upper

63 100

65 31.6 25.3 37.9



#46

Dibromomethane

Concen: 49.630 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

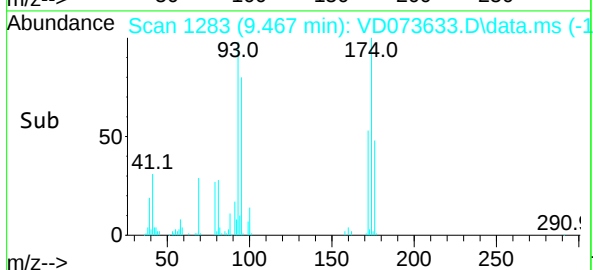
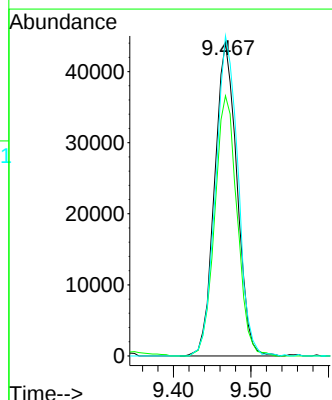
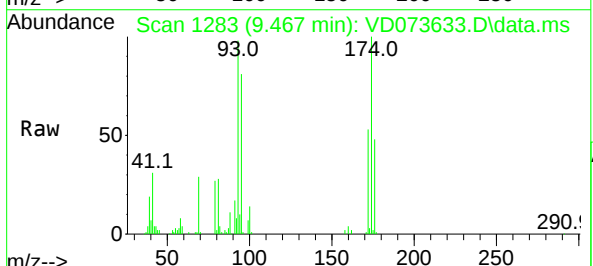
Tgt Ion: 93 Resp: 88441

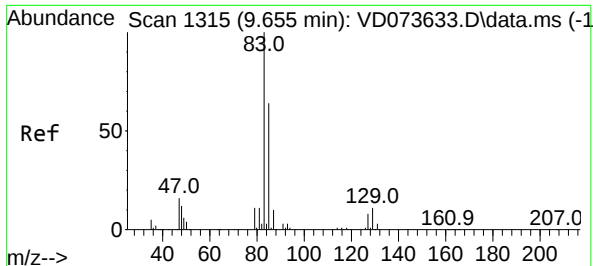
Ion Ratio Lower Upper

93 100

95 82.9 66.3 99.5

174 101.4 81.1 121.7





#47

Bromodichloromethane

Concen: 49.992 ug/l

RT: 9.655 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

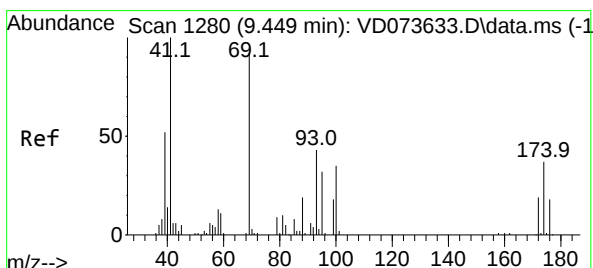
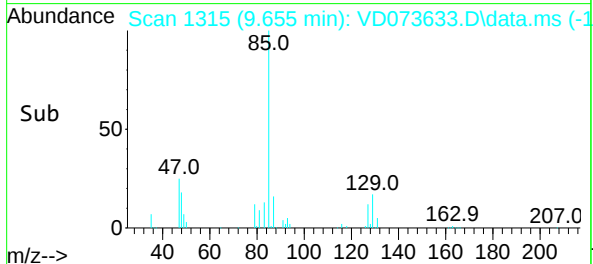
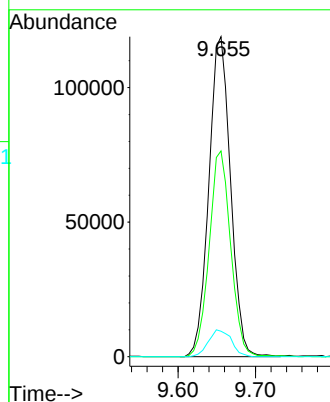
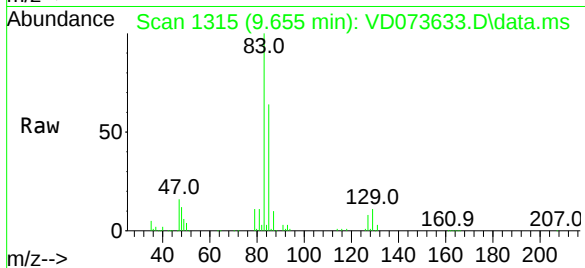
Tgt Ion: 83 Resp: 231831

Ion Ratio Lower Upper

83 100

85 64.3 51.4 77.2

127 8.0 6.4 9.6



#48

Methyl methacrylate

Concen: 53.223 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

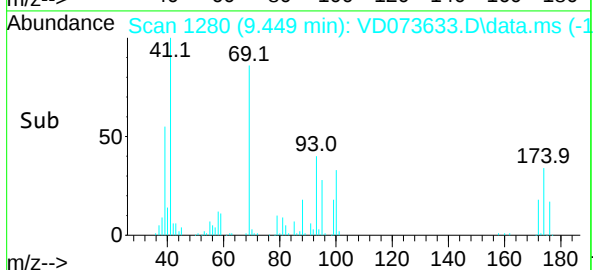
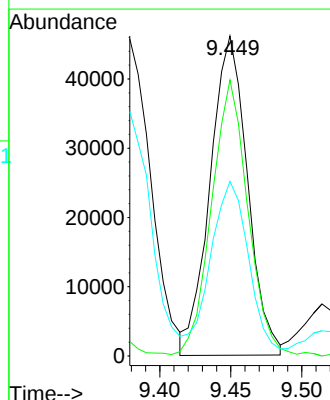
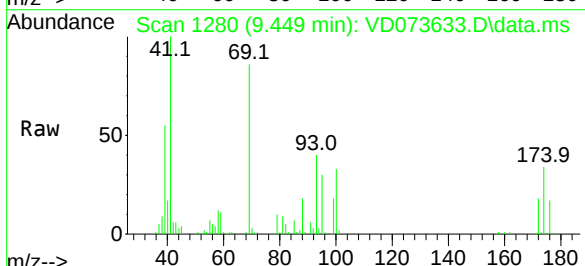
Tgt Ion: 41 Resp: 84241

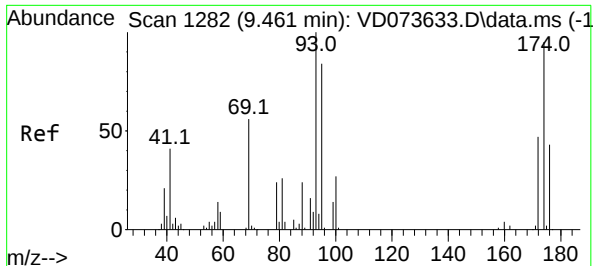
Ion Ratio Lower Upper

41 100

69 84.5 67.6 101.4

39 56.7 45.4 68.0





#49

1,4-Dioxane

Concen: 952.648 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

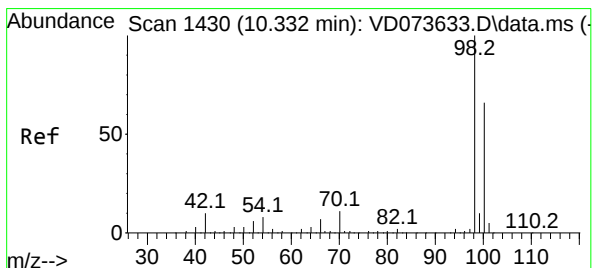
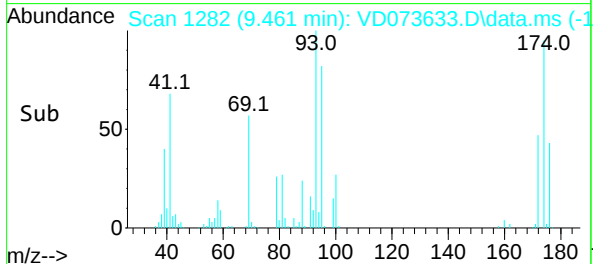
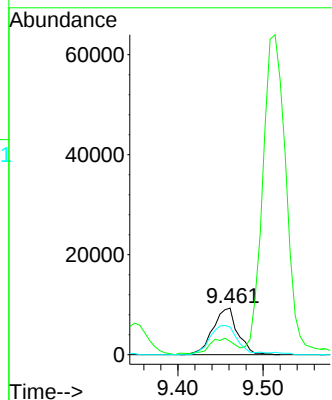
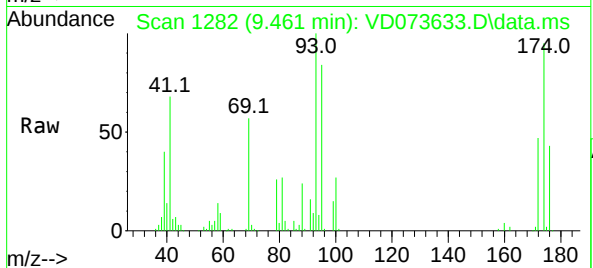
Tgt Ion: 88 Resp: 18812

Ion Ratio Lower Upper

88 100

43 37.3 29.8 44.8

58 71.1 56.9 85.3



#50

Toluene-d8

Concen: 48.626 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073633.D

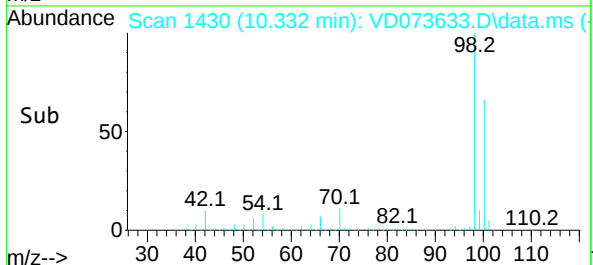
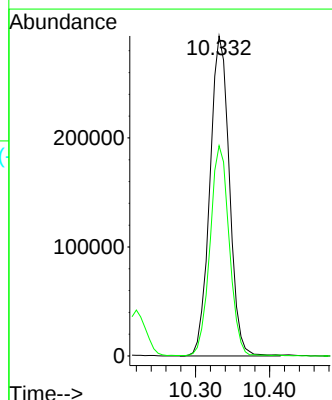
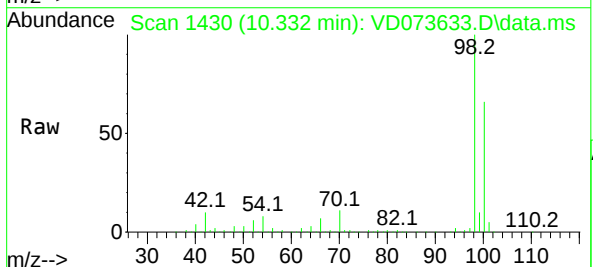
Acq: 20 Jun 2022 15:07

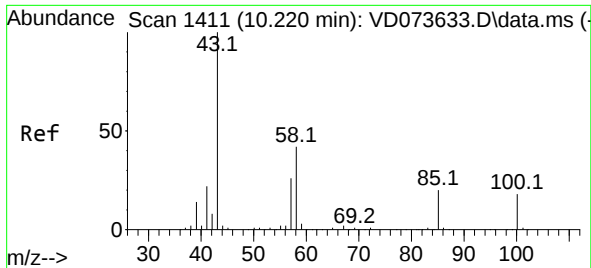
Tgt Ion: 98 Resp: 536396

Ion Ratio Lower Upper

98 100

100 64.3 51.4 77.2

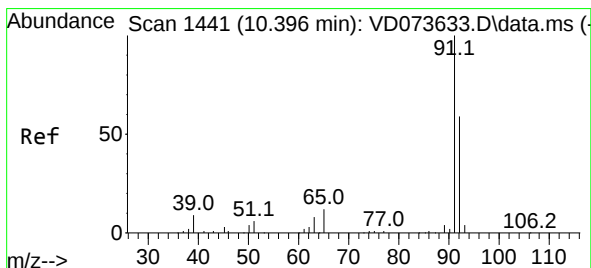
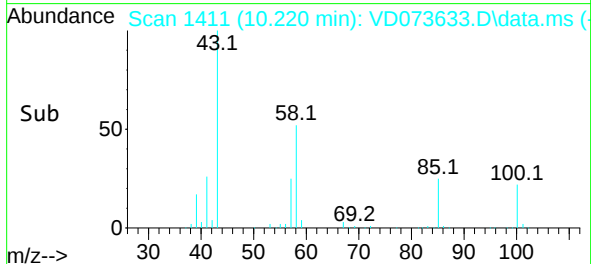
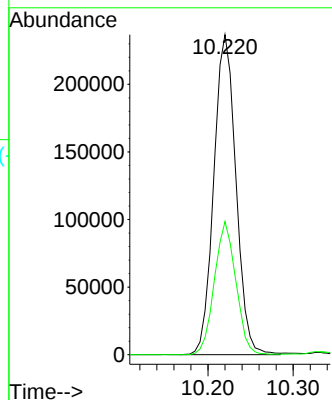
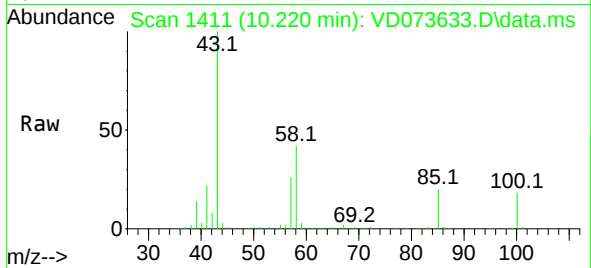




#51
4-Methyl-2-Pentanone
Concen: 266.027 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

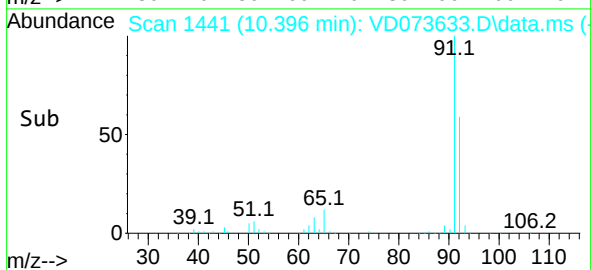
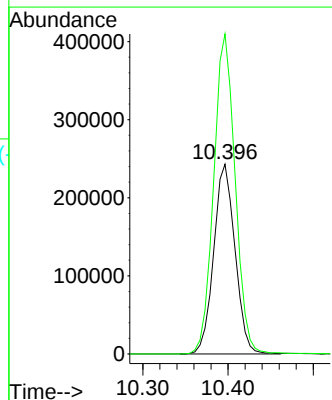
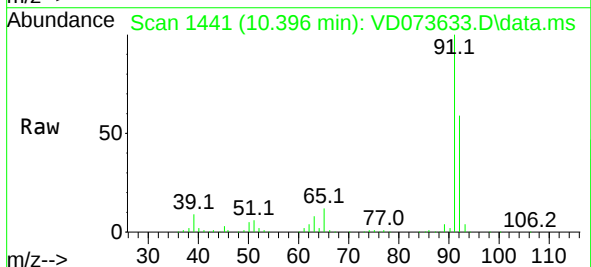
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

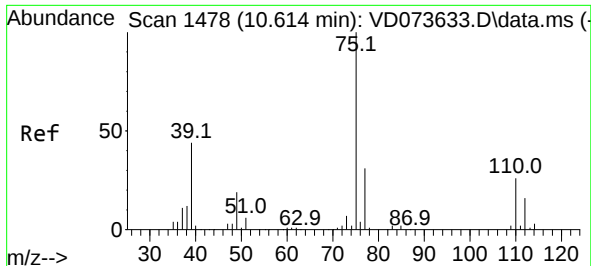
Tgt Ion: 43 Resp: 427074
Ion Ratio Lower Upper
43 100
58 40.5 32.4 48.6



#52
Toluene
Concen: 51.663 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Tgt Ion: 92 Resp: 421667
Ion Ratio Lower Upper
92 100
91 170.1 136.1 204.1

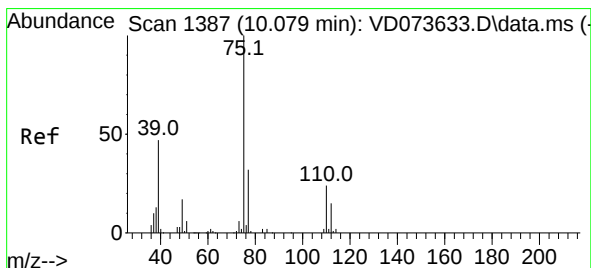
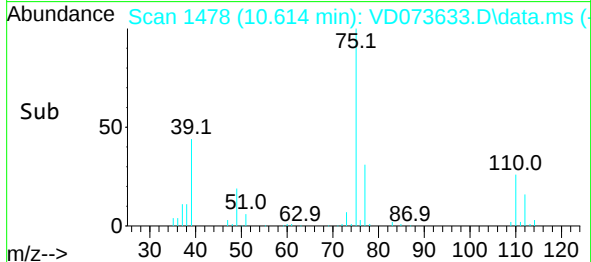
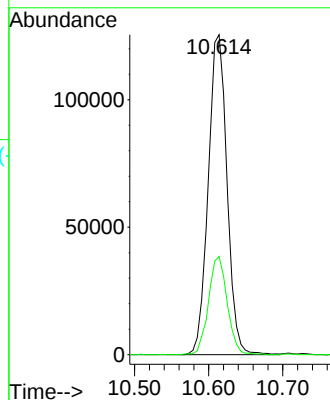
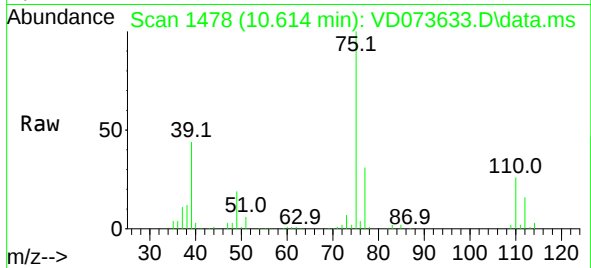




#53
 t-1,3-Dichloropropene
 Concen: 52.031 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD073633.D
 Acq: 20 Jun 2022 15:07

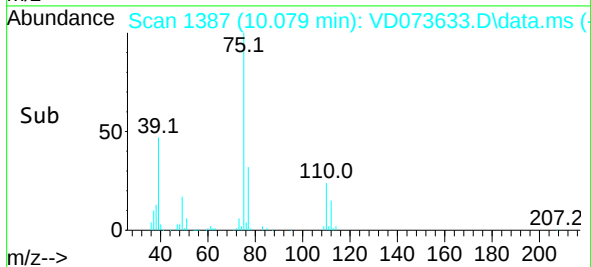
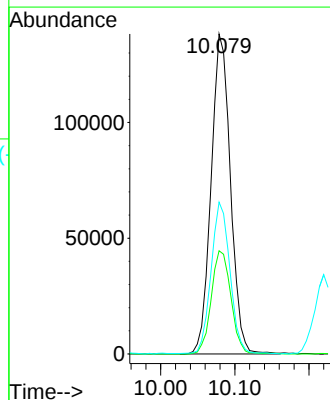
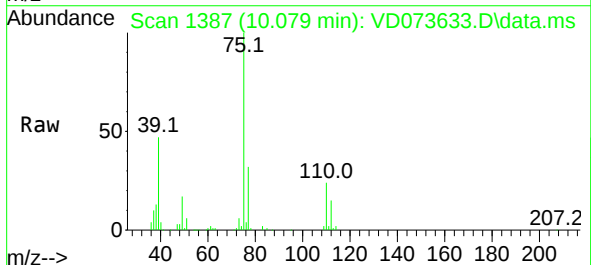
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

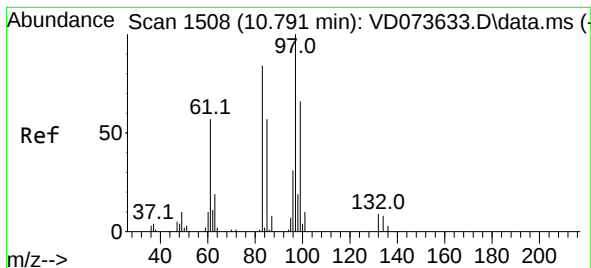
Tgt Ion: 75 Resp: 220962
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 50.409 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. 0.000 min
 Lab File: VD073633.D
 Acq: 20 Jun 2022 15:07

Tgt Ion: 75 Resp: 250290
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.8 38.8
 39 47.4 37.9 56.9





#55

1,1,2-Trichloroethane

Concen: 50.641 ug/l

RT: 10.791 min Scan# 1508

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 127432

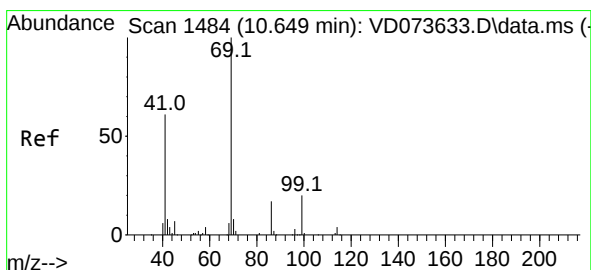
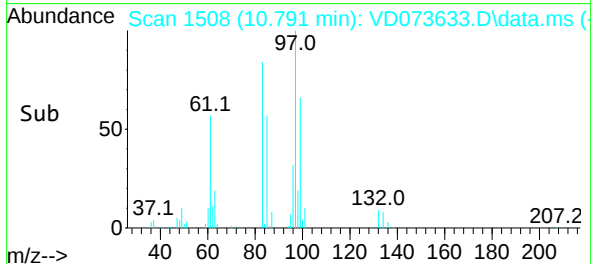
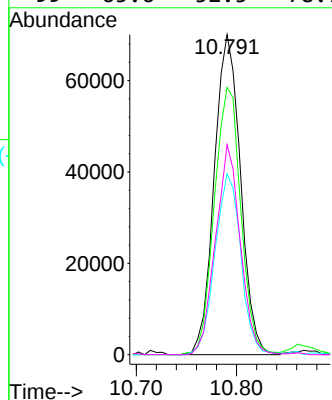
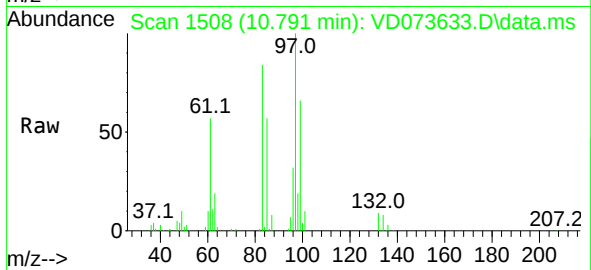
Ion Ratio Lower Upper

97 100

83 83.5 66.8 100.2

85 56.5 45.2 67.8

99 65.6 52.5 78.7



#56

Ethyl methacrylate

Concen: 52.510 ug/l

RT: 10.649 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

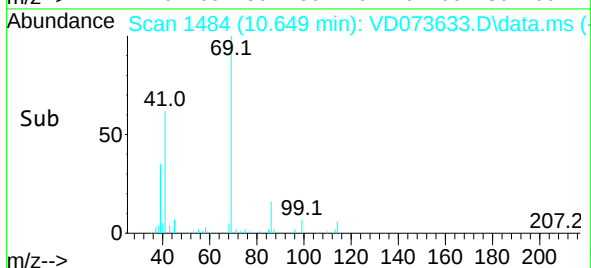
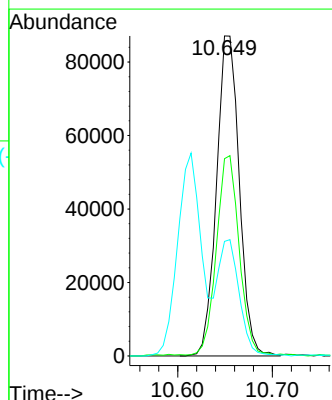
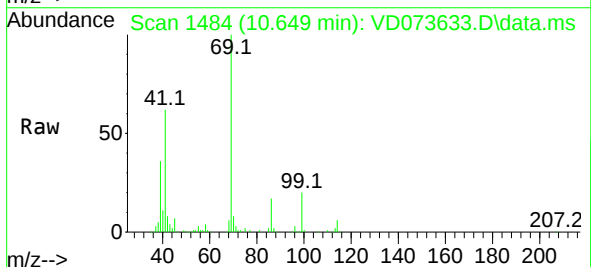
Tgt Ion: 69 Resp: 145815

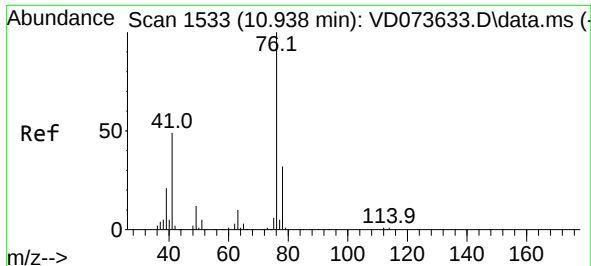
Ion Ratio Lower Upper

69 100

41 63.5 50.8 76.2

39 32.8 26.2 39.4





#57

1,3-Dichloropropane

Concen: 51.218 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

Instrument :

MSVOA_D

ClientSampleId :

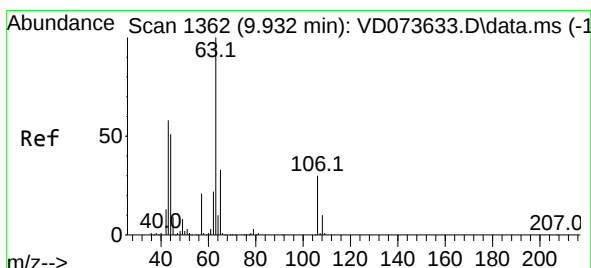
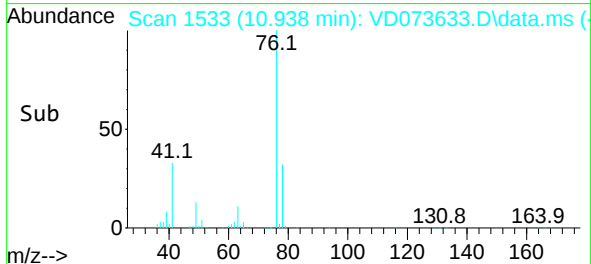
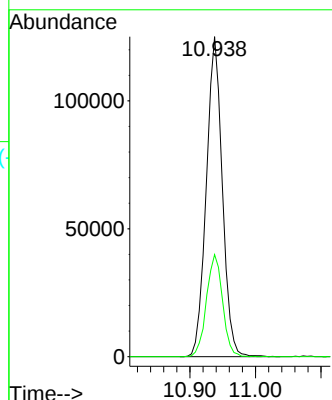
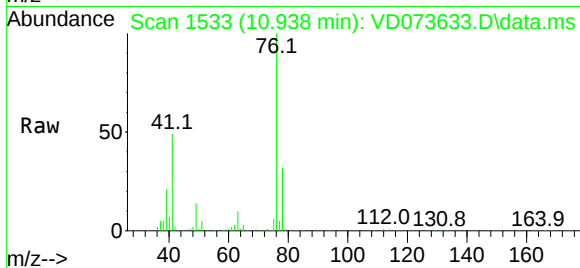
VSTDICCC050

Tgt Ion: 76 Resp: 212270

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 254.406 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073633.D

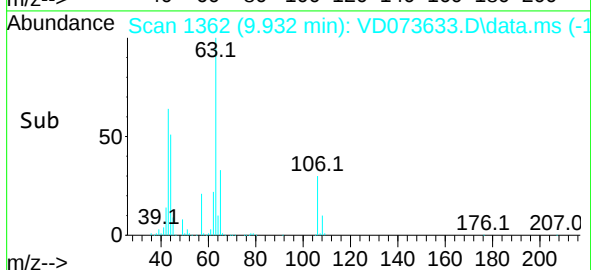
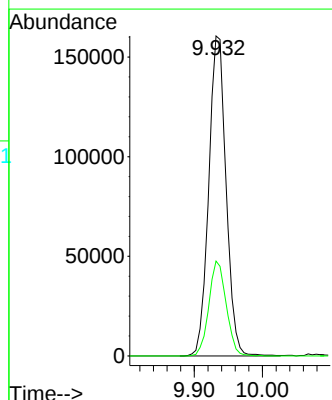
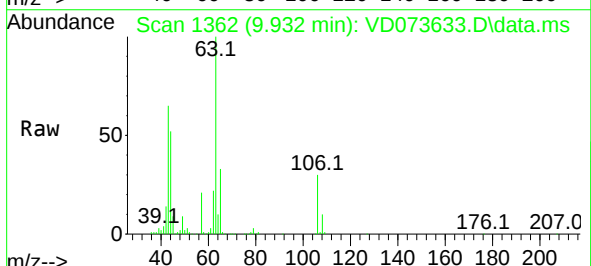
Acq: 20 Jun 2022 15:07

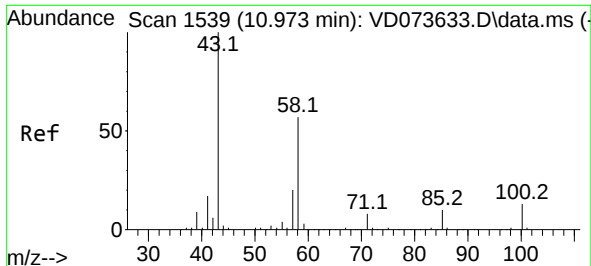
Tgt Ion: 63 Resp: 284106

Ion Ratio Lower Upper

63 100

106 29.6 23.7 35.5

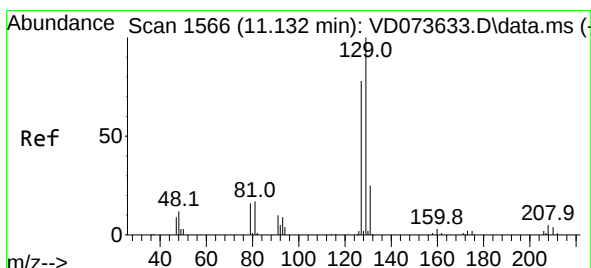
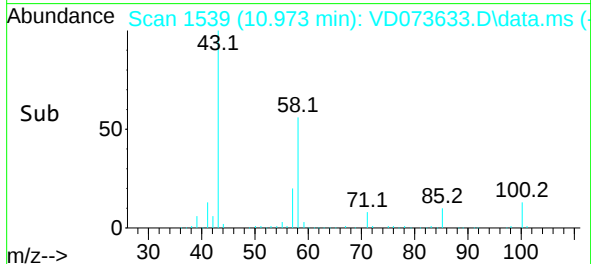
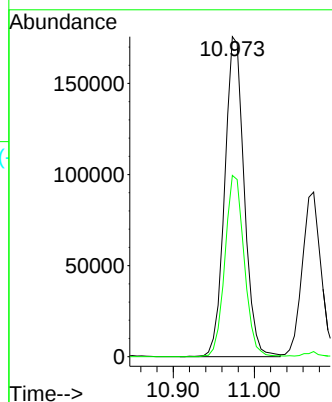
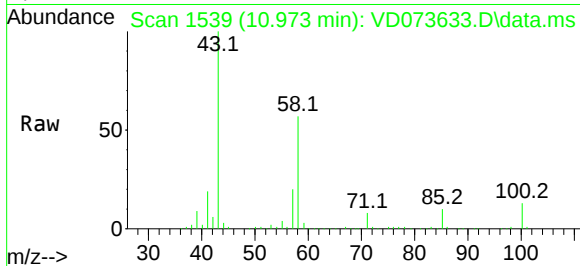




#59
2-Hexanone
Concen: 264.975 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

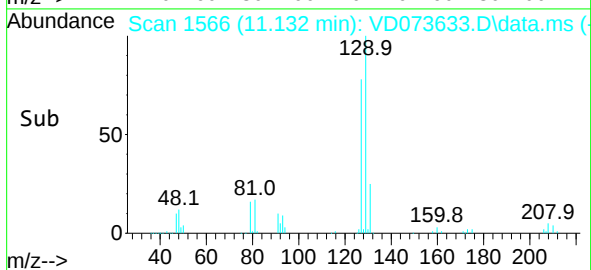
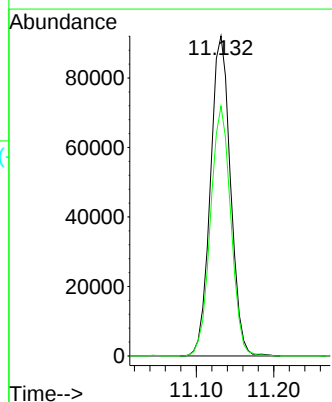
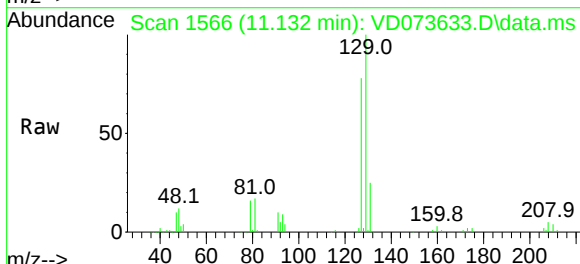
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

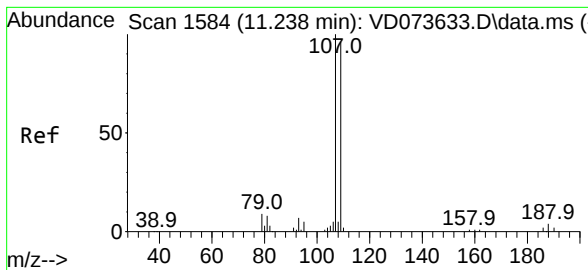
Tgt Ion: 43 Resp: 293350
Ion Ratio Lower Upper
43 100
58 56.1 28.1 84.2



#60
Dibromochloromethane
Concen: 50.480 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Tgt Ion:129 Resp: 165597
Ion Ratio Lower Upper
129 100
127 78.8 39.4 118.2

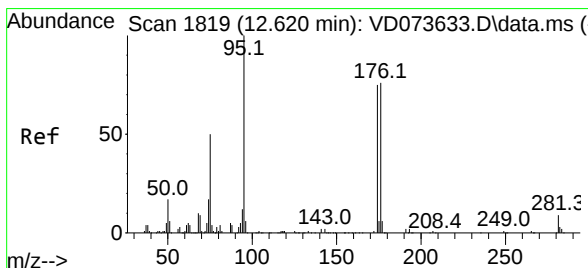
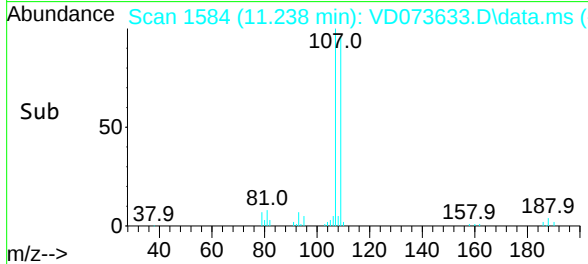
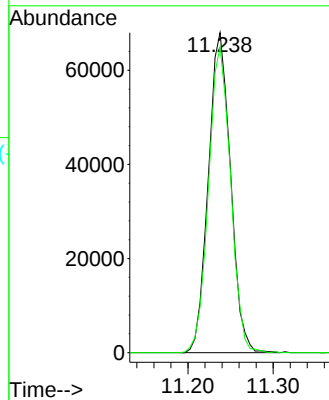
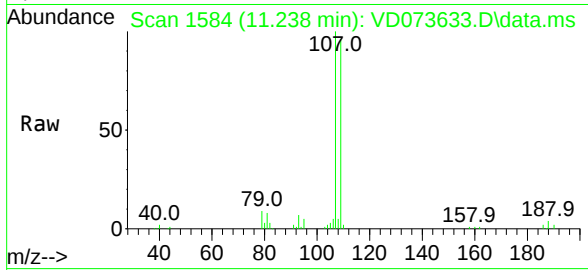




#61
1,2-Dibromoethane
Concen: 50.986 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

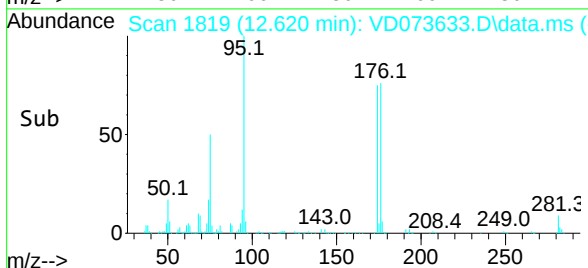
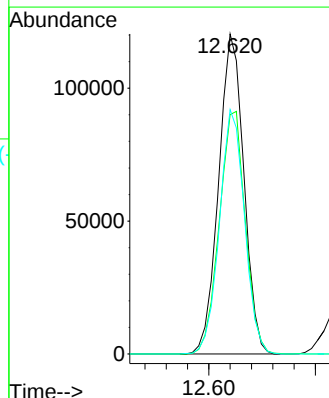
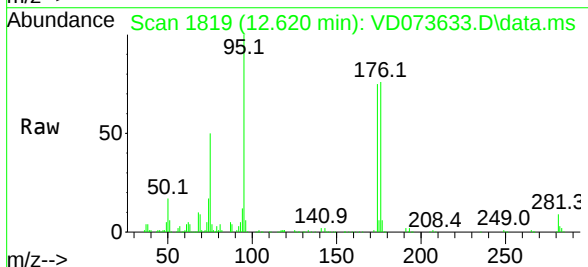
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

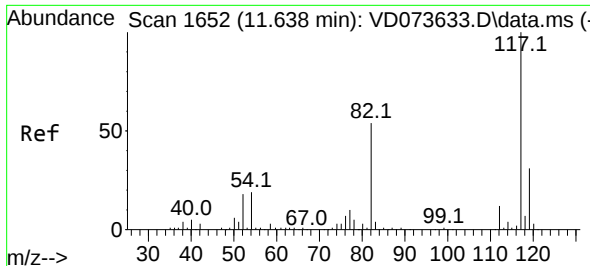
Tgt Ion:107 Resp: 122911
Ion Ratio Lower Upper
107 100
109 95.1 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 48.806 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Tgt Ion: 95 Resp: 197439
Ion Ratio Lower Upper
95 100
174 78.2 0.0 156.4
176 75.9 0.0 151.8

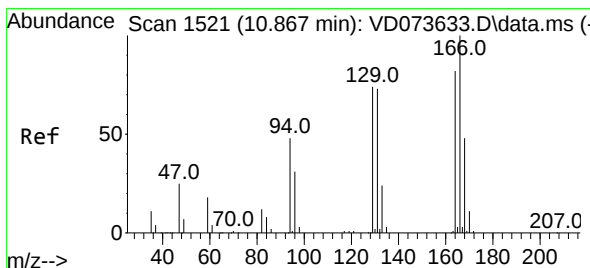
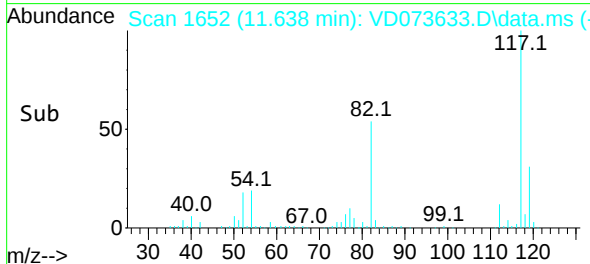
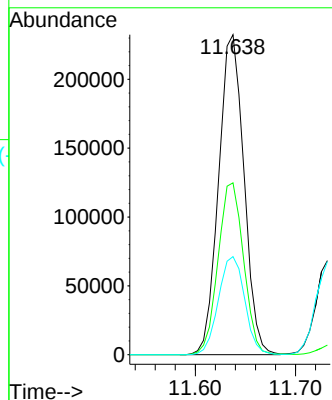
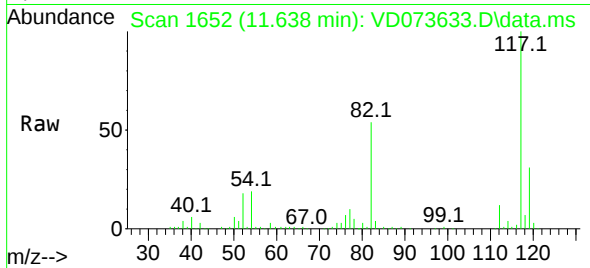




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

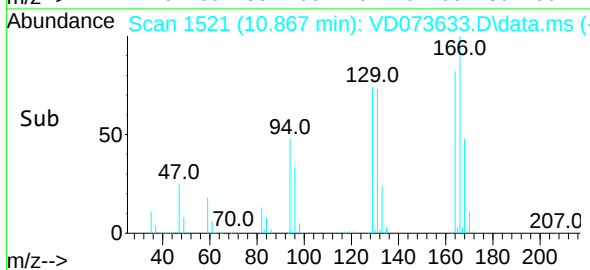
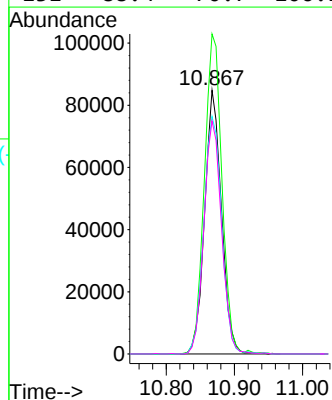
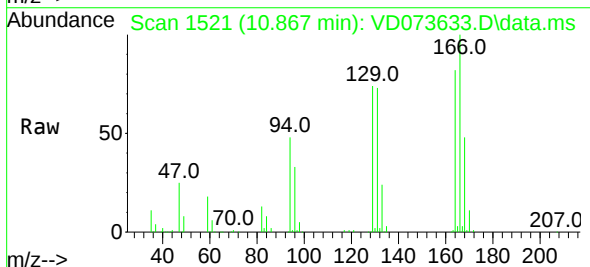
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

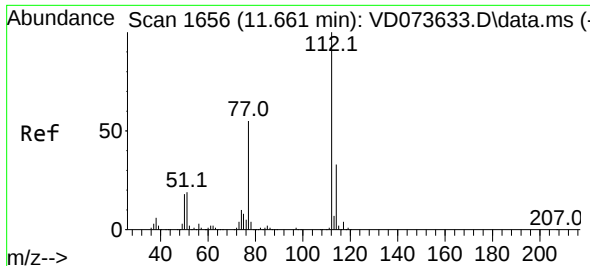
Tgt Ion:117 Resp: 408505
Ion Ratio Lower Upper
117 100
82 53.7 43.0 64.4
119 30.6 24.5 36.7



#64
Tetrachloroethene
Concen: 48.235 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Tgt Ion:164 Resp: 145861
Ion Ratio Lower Upper
164 100
166 121.4 97.1 145.7
129 90.1 72.1 108.1
131 88.4 70.7 106.1

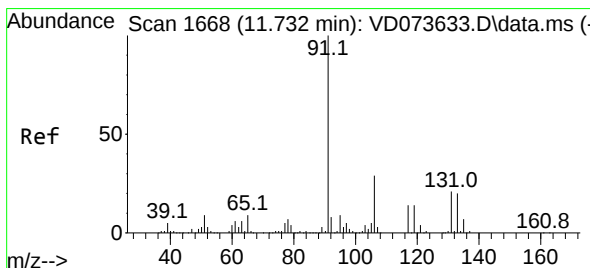
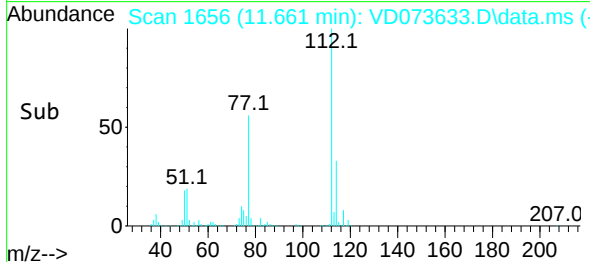
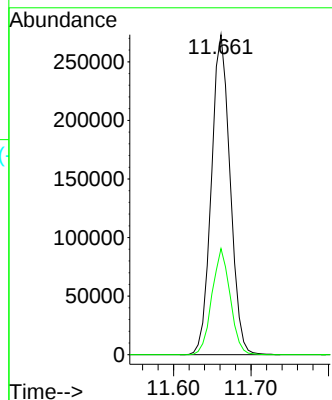
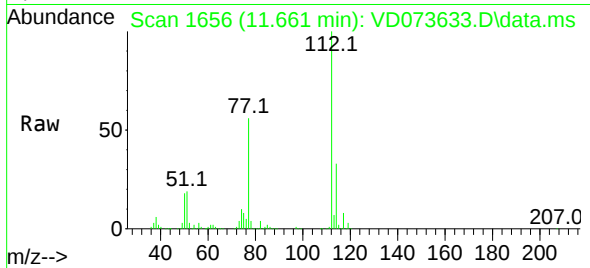




#65
Chlorobenzene
Concen: 50.328 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

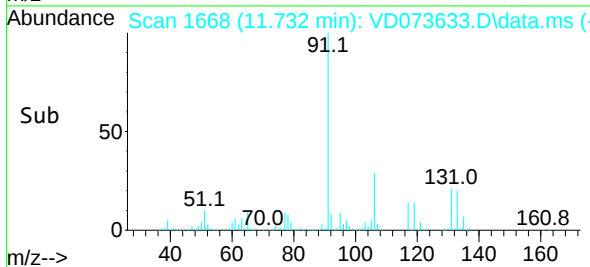
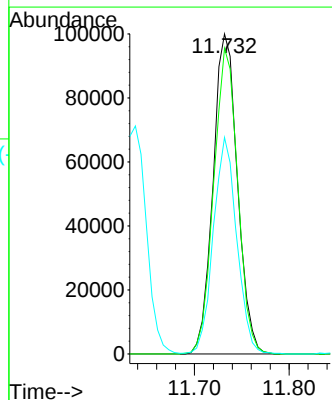
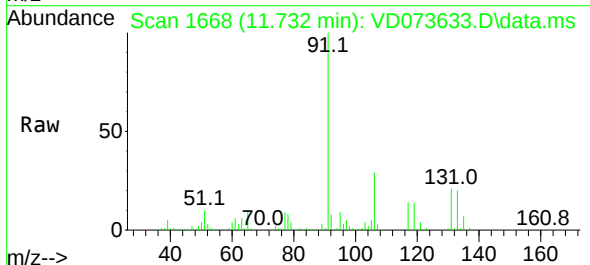
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

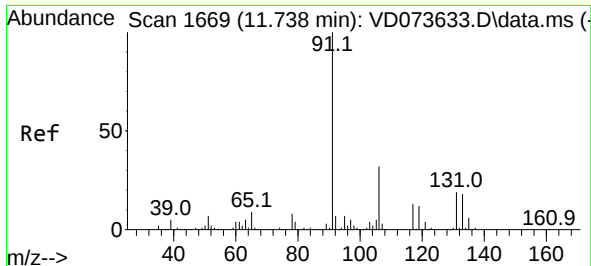
Tgt Ion:112 Resp: 459087
Ion Ratio Lower Upper
112 100
114 33.2 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.508 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Tgt Ion:131 Resp: 178549
Ion Ratio Lower Upper
131 100
133 94.2 47.1 141.3
119 65.1 32.6 97.7

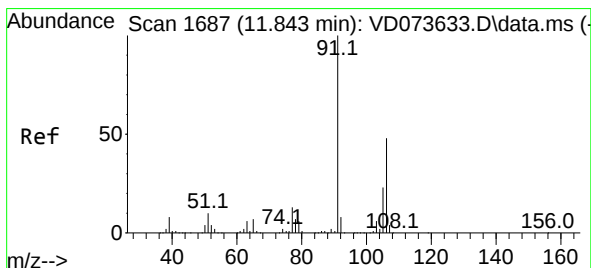
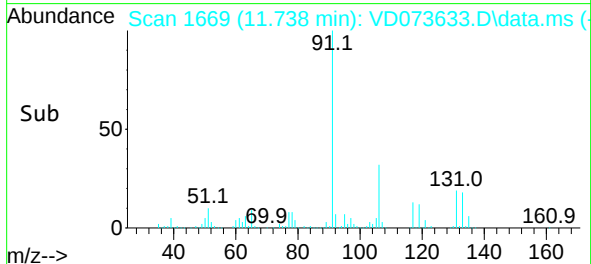
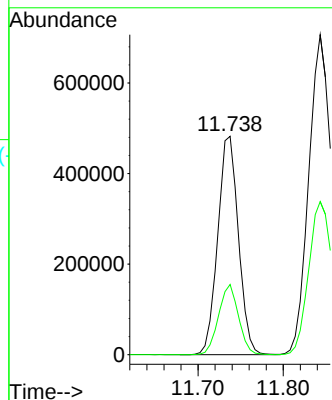
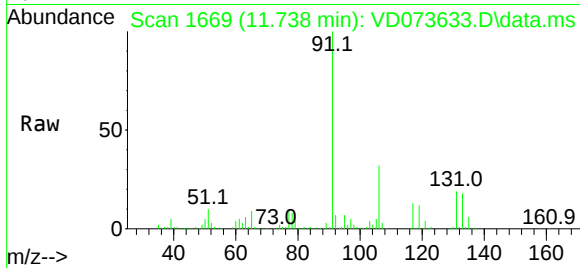




#67
Ethyl Benzene
Concen: 52.438 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

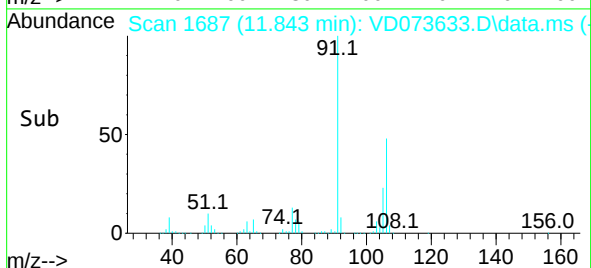
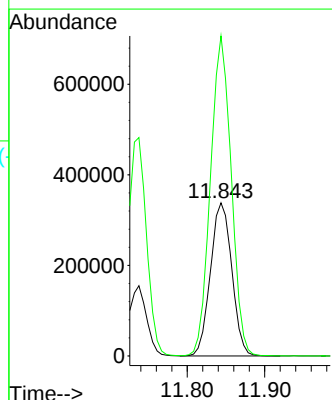
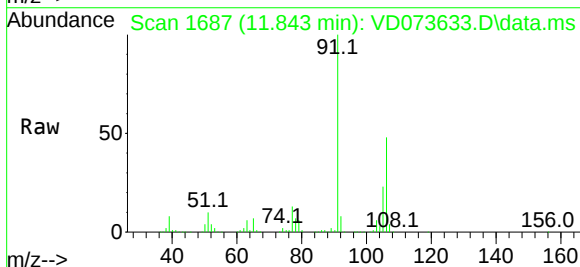
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

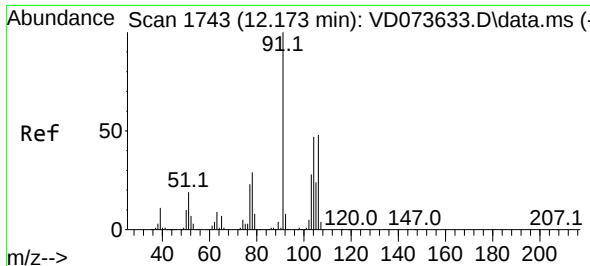
Tgt Ion: 91 Resp: 813233
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.6



#68
m/p-Xylenes
Concen: 106.039 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Tgt Ion: 106 Resp: 647605
Ion Ratio Lower Upper
106 100
91 203.4 162.7 244.1

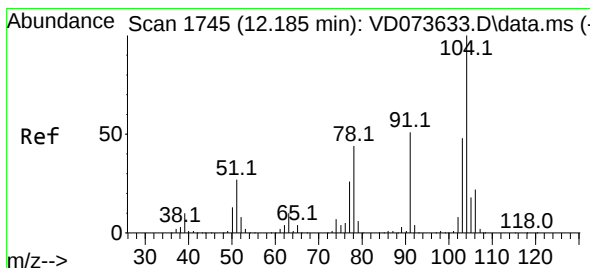
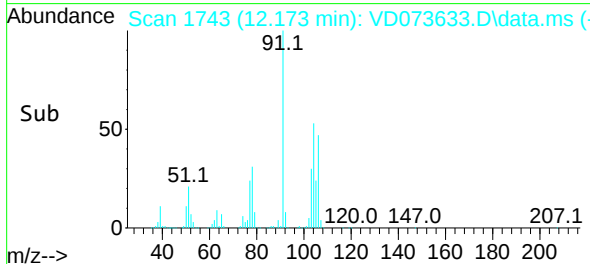
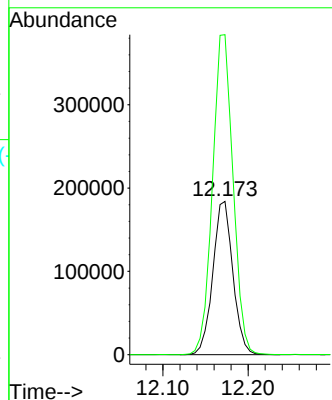
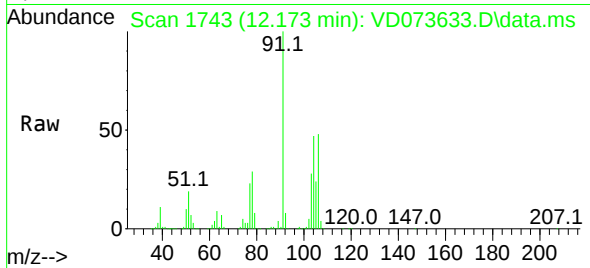




#69
o-Xylene
Concen: 52.898 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

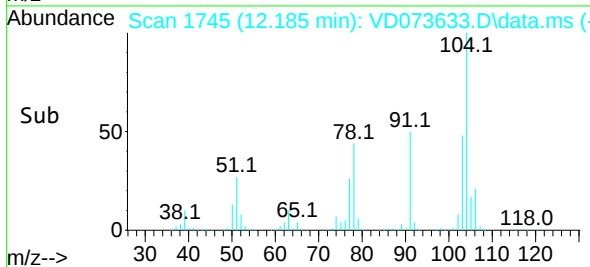
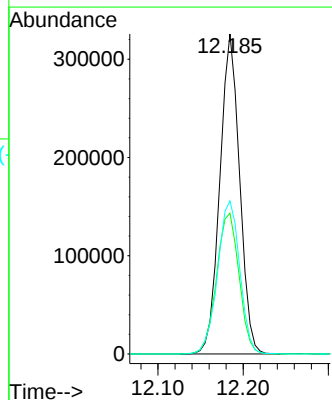
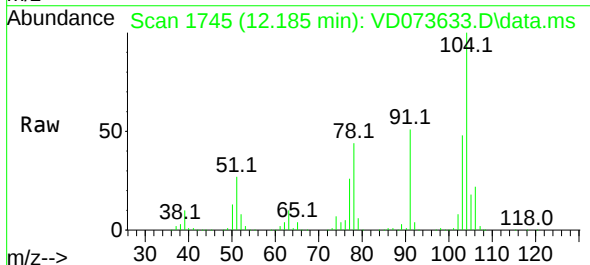
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

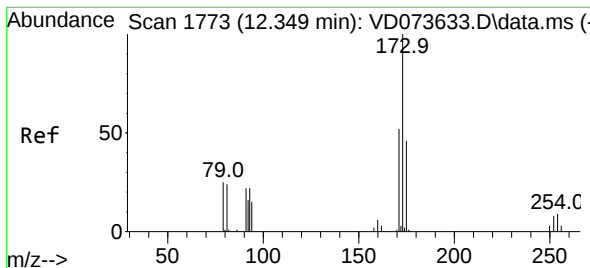
Tgt Ion:106 Resp: 301111
Ion Ratio Lower Upper
106 100
91 214.2 107.1 321.3



#70
Styrene
Concen: 53.921 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Tgt Ion:104 Resp: 526348
Ion Ratio Lower Upper
104 100
78 50.1 40.1 60.1
103 53.5 42.8 64.2





#71

Bromoform

Concen: 50.221 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

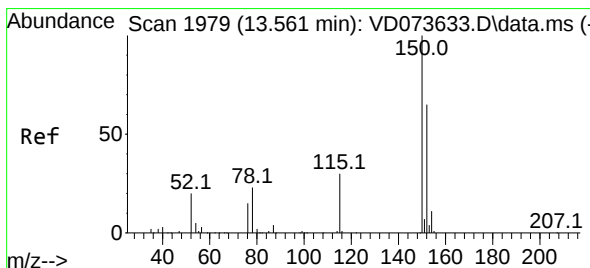
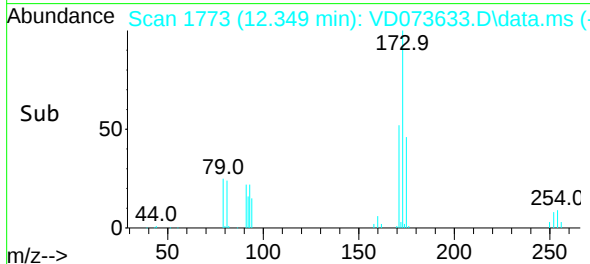
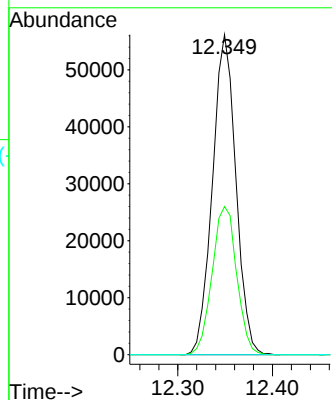
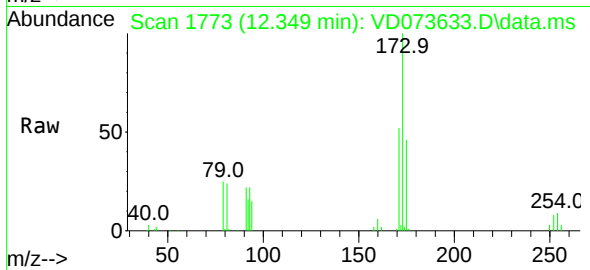
Tgt Ion:173 Resp: 96668

Ion Ratio Lower Upper

173 100

175 48.4 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: VD073633.D

Acq: 20 Jun 2022 15:07

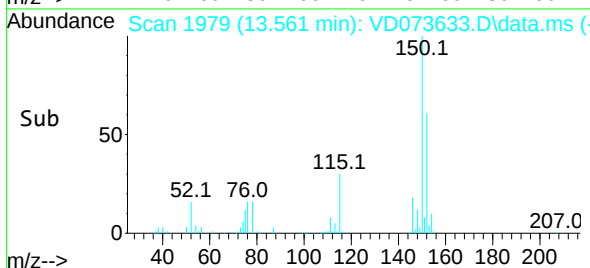
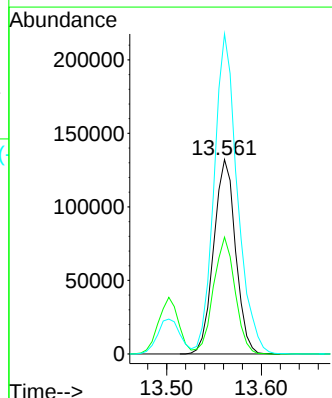
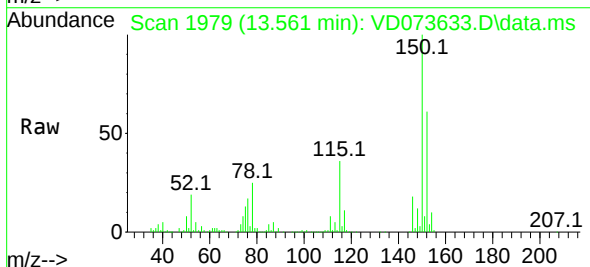
Tgt Ion:152 Resp: 212162

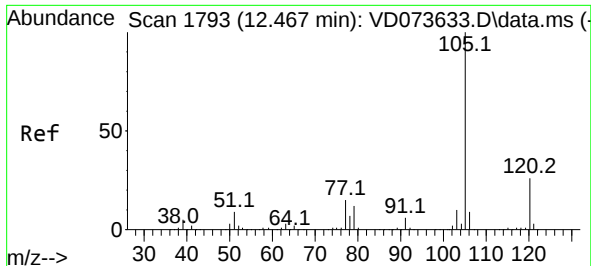
Ion Ratio Lower Upper

152 100

115 59.3 29.6 88.9

150 175.6 0.0 351.2

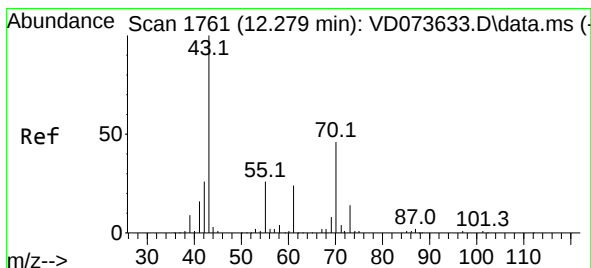
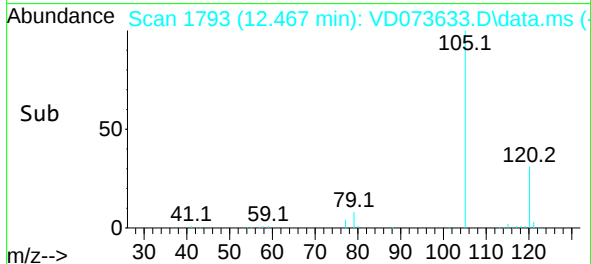
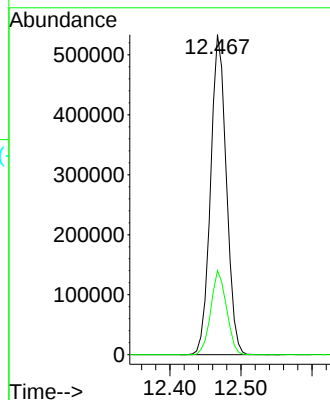
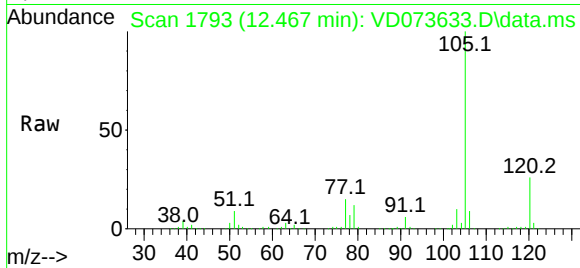




#73
Isopropylbenzene
Concen: 53.793 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

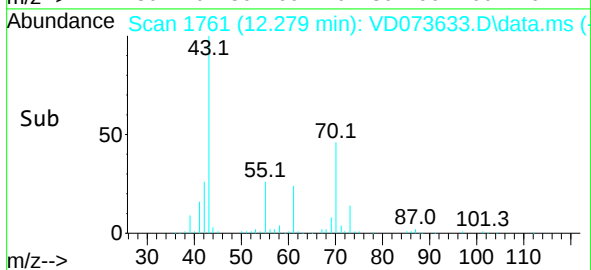
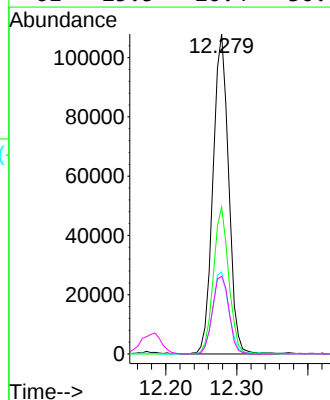
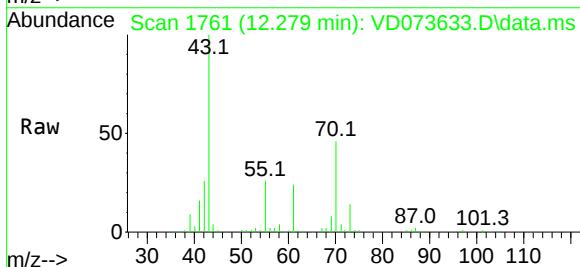
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

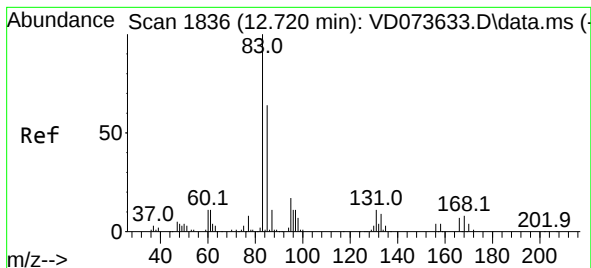
Tgt Ion:105 Resp: 823492
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1



#74
N-ethyl acetate
Concen: 53.462 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Tgt Ion: 43 Resp: 165413
Ion Ratio Lower Upper
43 100
70 44.8 35.8 53.8
55 26.4 21.1 31.7
61 25.5 20.4 30.6





#75

1,1,2,2-Tetrachloroethane

Concen: 49.819 ug/l

RT: 12.720 min Scan# 1836

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

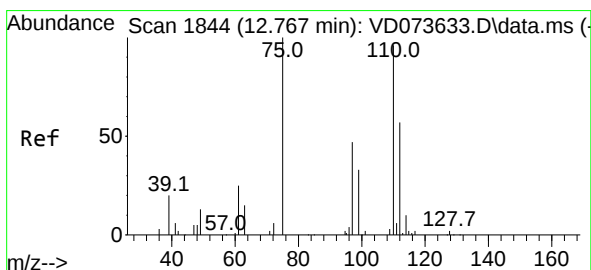
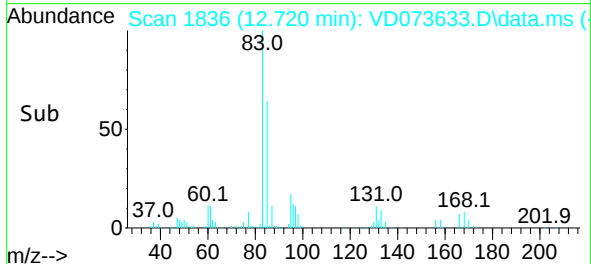
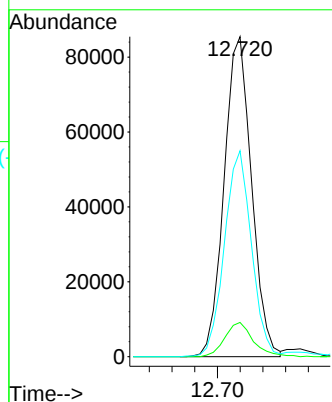
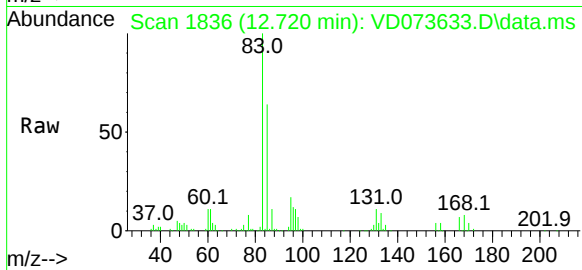
Tgt Ion: 83 Resp: 143417

Ion Ratio Lower Upper

83 100

131 11.1 5.5 16.7

85 63.3 31.6 95.0



#76

1,2,3-Trichloropropane

Concen: 92.406 ug/l

RT: 12.767 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VD073633.D

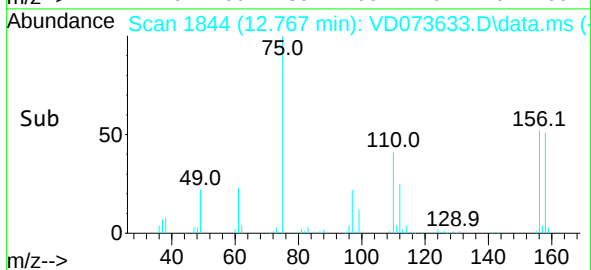
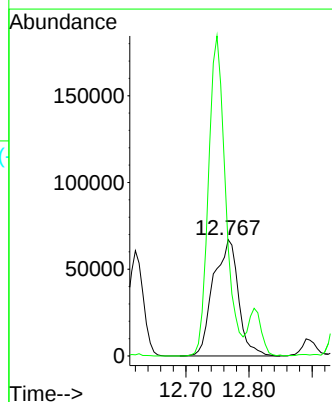
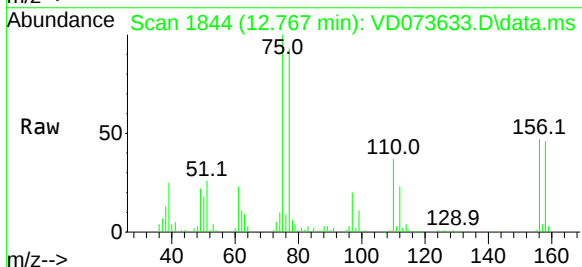
Acq: 20 Jun 2022 15:07

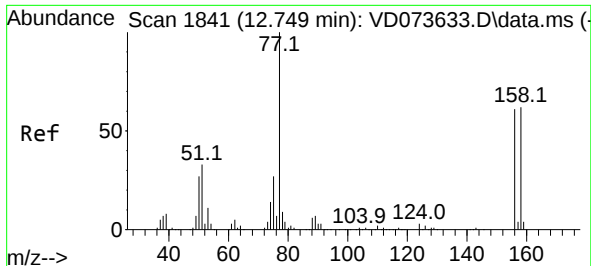
Tgt Ion: 75 Resp: 184520

Ion Ratio Lower Upper

75 100

77 188.4 208.9 626.7#

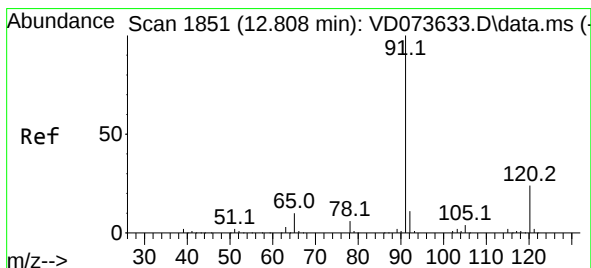
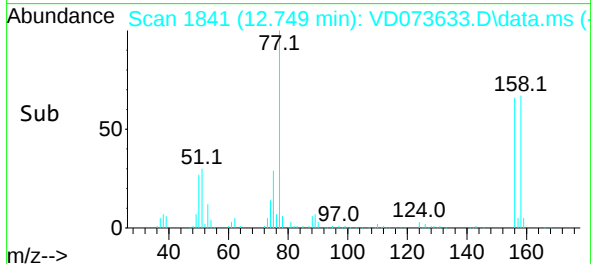
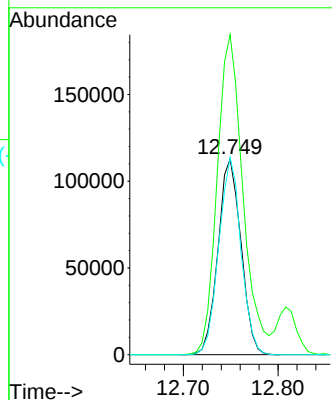
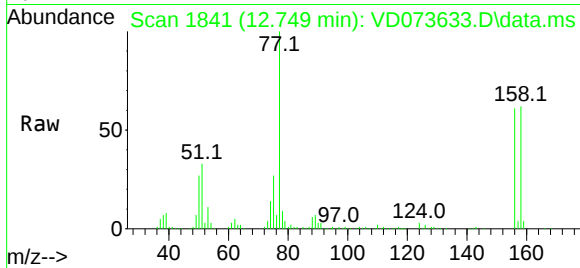




#77
Bromobenzene
Concen: 51.037 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

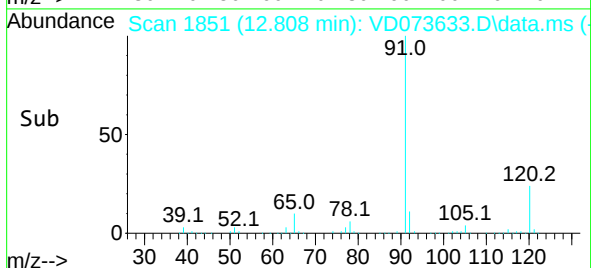
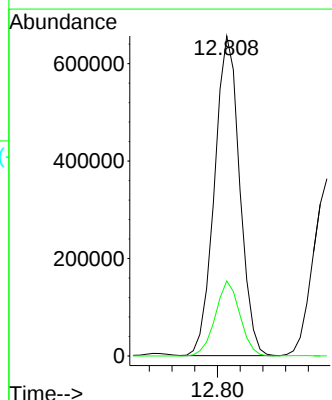
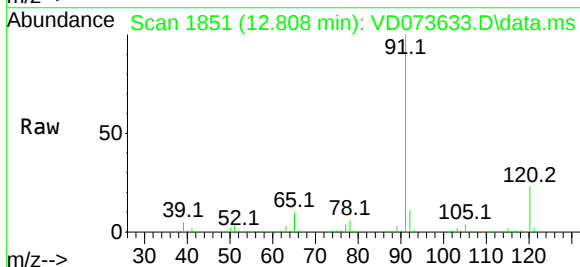
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

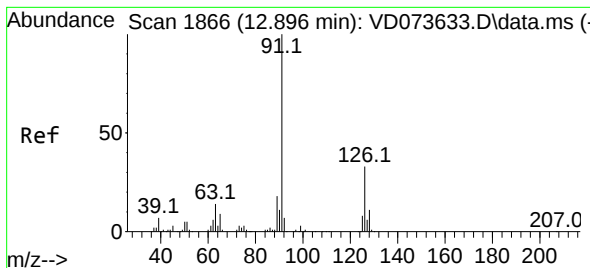
Tgt Ion:156 Resp: 190130
Ion Ratio Lower Upper
156 100
77 182.9 91.5 274.4
158 97.5 48.8 146.3



#78
n-propylbenzene
Concen: 53.803 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Tgt Ion: 91 Resp: 1008823
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 52.549 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

Instrument :

MSVOA_D

ClientSampleId :

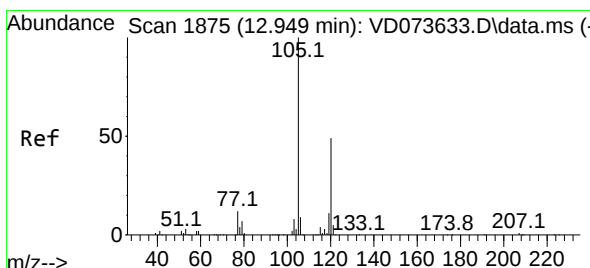
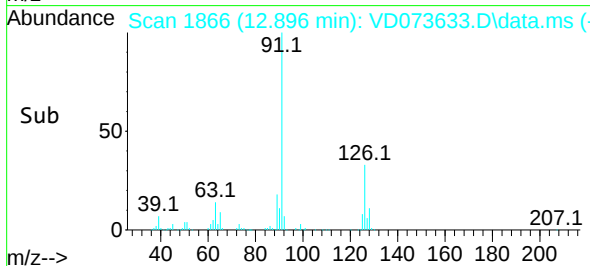
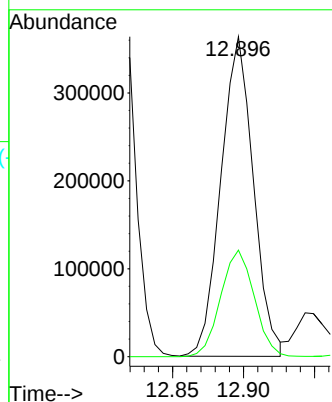
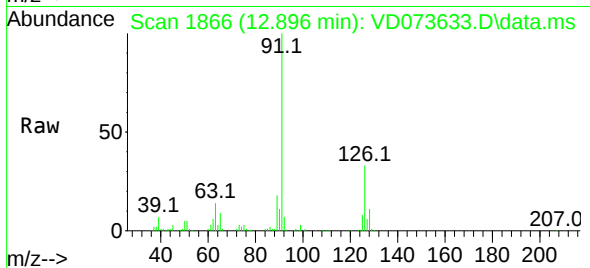
VSTDICCC050

Tgt Ion: 91 Resp: 577938

Ion Ratio Lower Upper

91 100

126 34.5 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 53.919 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD073633.D

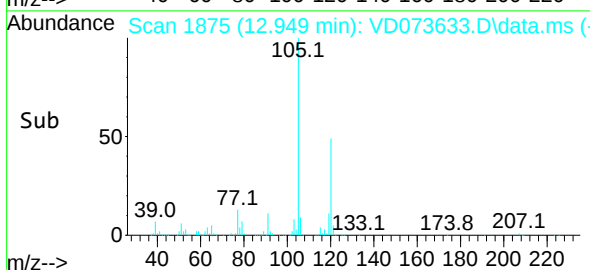
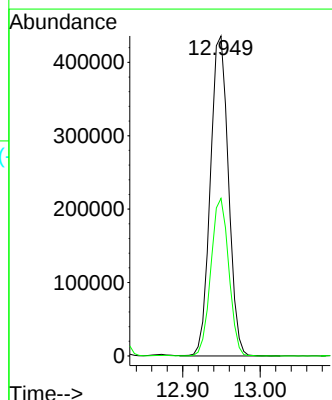
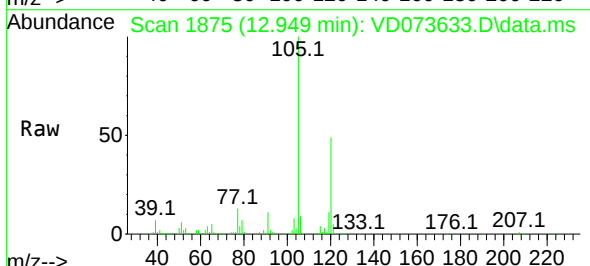
Acq: 20 Jun 2022 15:07

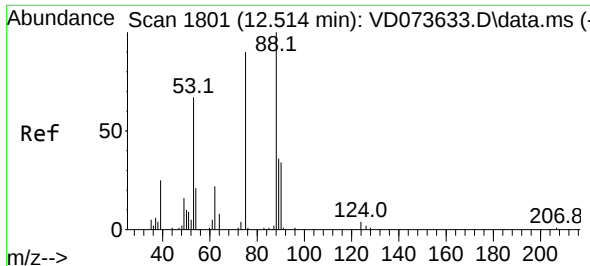
Tgt Ion:105 Resp: 704938

Ion Ratio Lower Upper

105 100

120 48.8 24.4 73.2

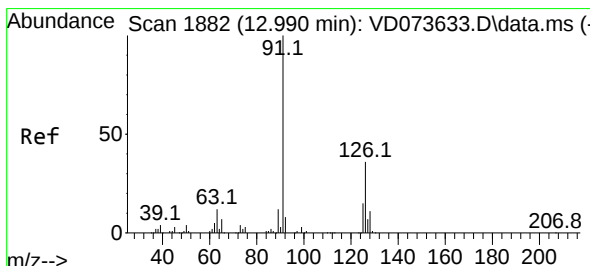
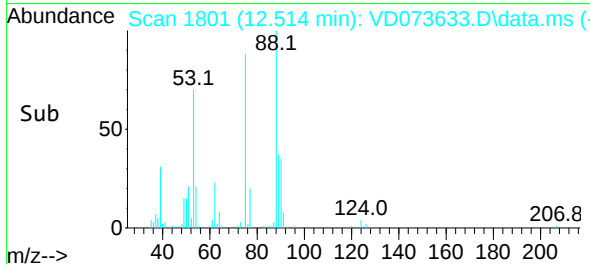
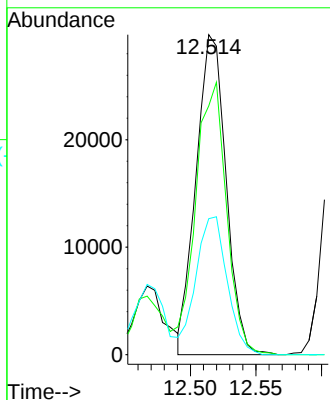
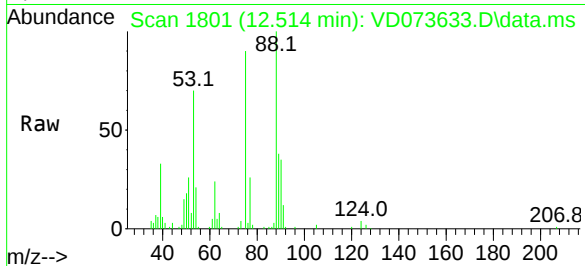




#81
trans-1,4-Dichloro-2-butene
Concen: 53.351 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

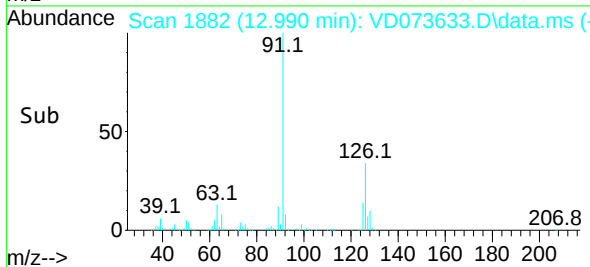
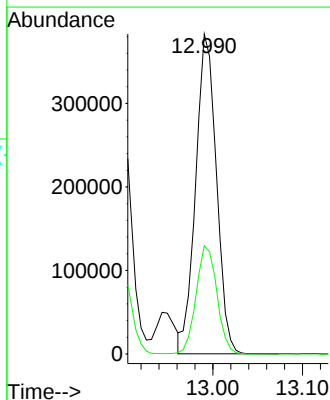
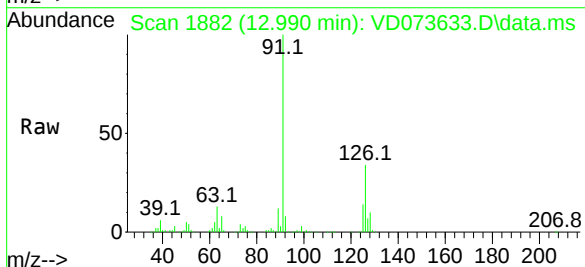
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

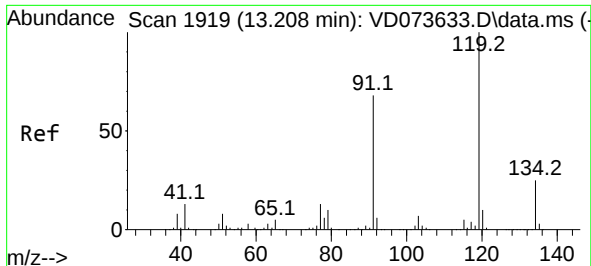
Tgt Ion: 75 Resp: 47470
Ion Ratio Lower Upper
75 100
53 88.1 70.5 105.7
89 44.8 35.8 53.8



#82
4-Chlorotoluene
Concen: 52.261 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Tgt Ion: 91 Resp: 613477
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2

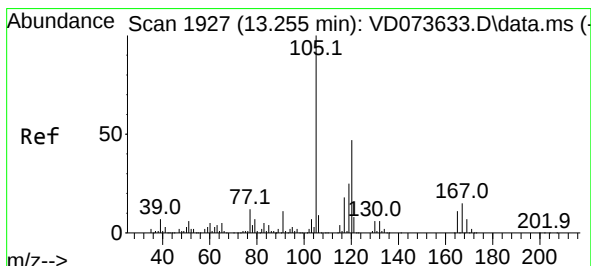
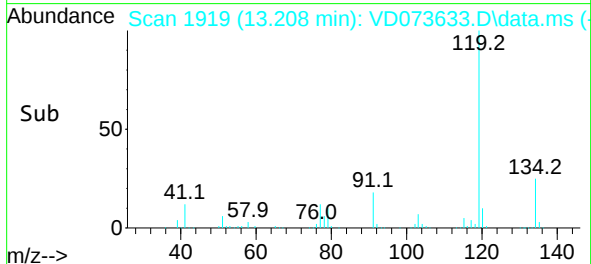
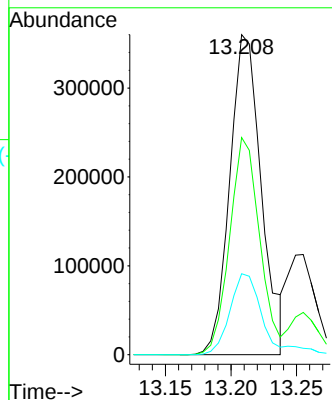
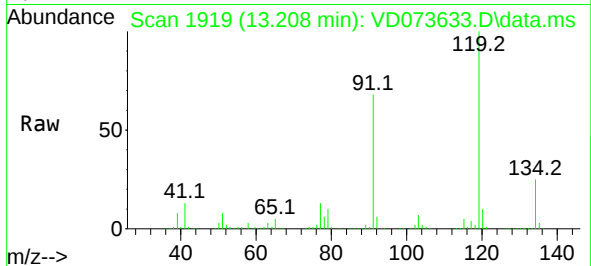




#83
tert-Butylbenzene
Concen: 53.340 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

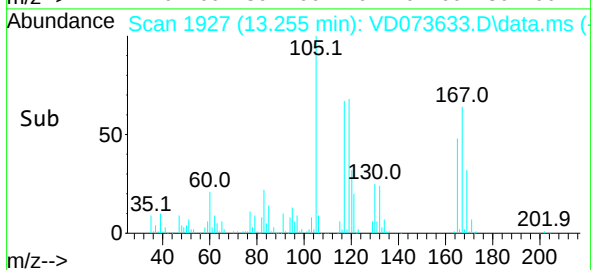
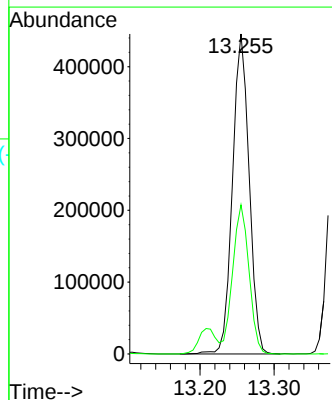
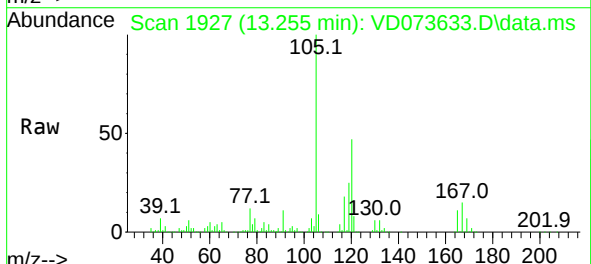
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

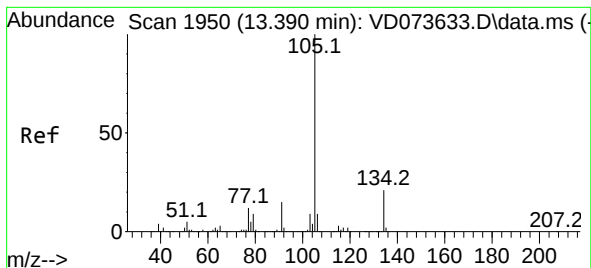
Tgt Ion:119 Resp: 603669
Ion Ratio Lower Upper
119 100
91 64.5 32.3 96.8
134 26.5 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 53.758 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Tgt Ion:105 Resp: 693302
Ion Ratio Lower Upper
105 100
120 46.1 23.1 69.2





#85

sec-Butylbenzene

Concen: 53.399 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

Instrument :

MSVOA_D

ClientSampleId :

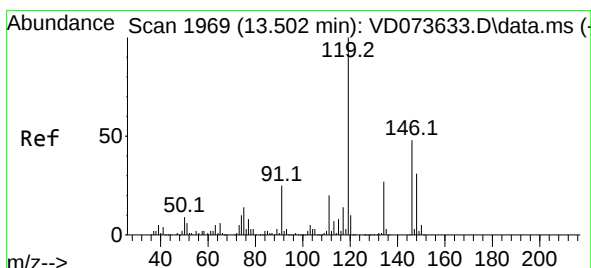
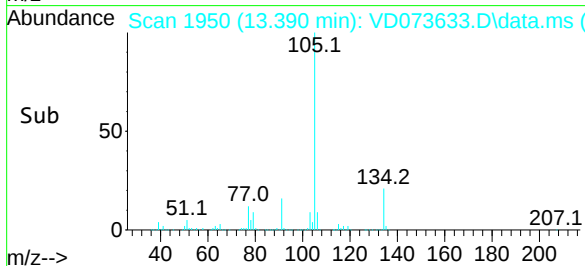
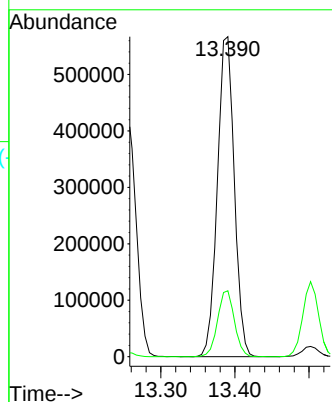
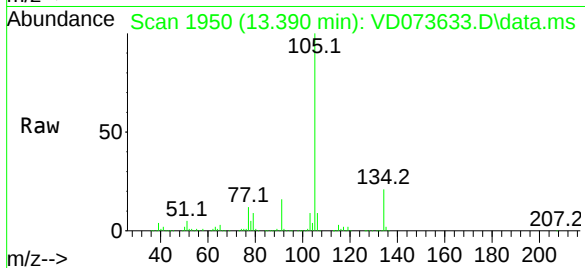
VSTDICCC050

Tgt Ion:105 Resp: 898636

Ion Ratio Lower Upper

105 100

134 20.5 10.3 30.8



#86

p-Isopropyltoluene

Concen: 54.123 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

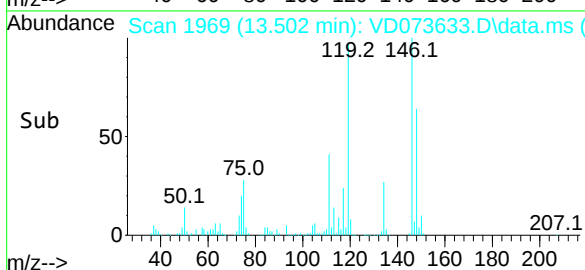
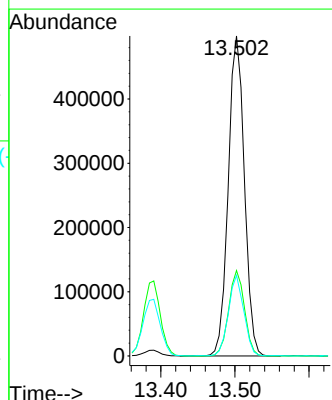
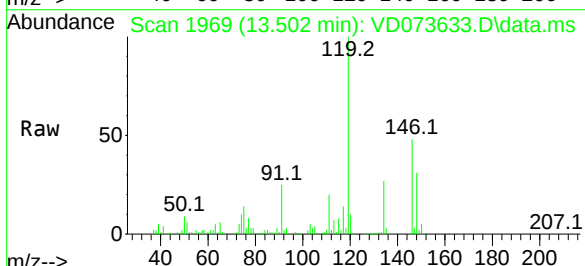
Tgt Ion:119 Resp: 752357

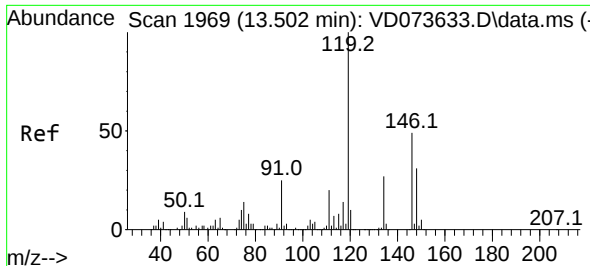
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.3

91 24.0 12.0 36.0

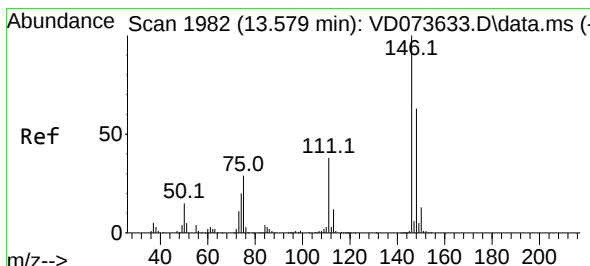
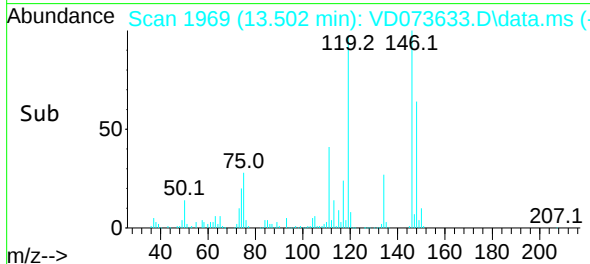
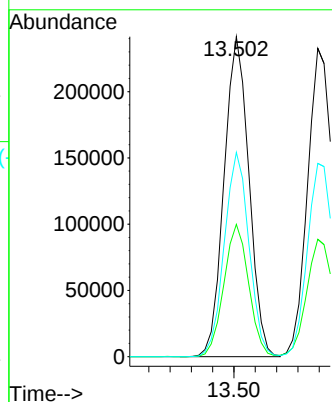
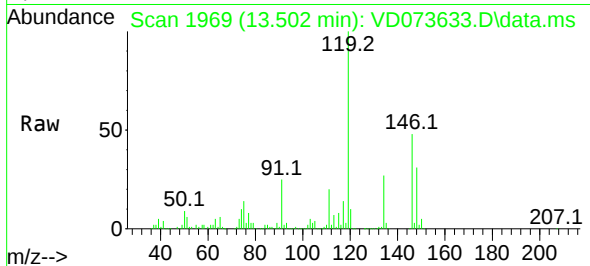




#87
 1,3-Dichlorobenzene
 Concen: 50.928 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073633.D
 Acq: 20 Jun 2022 15:07

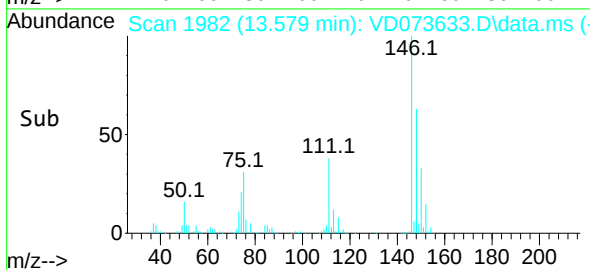
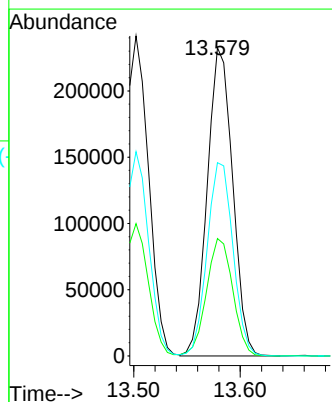
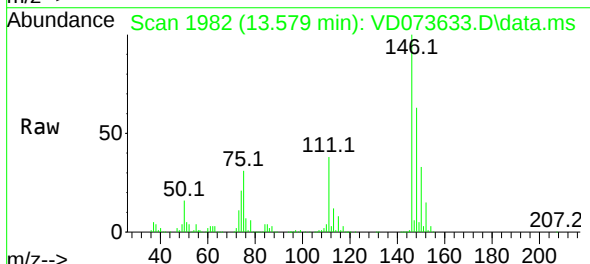
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

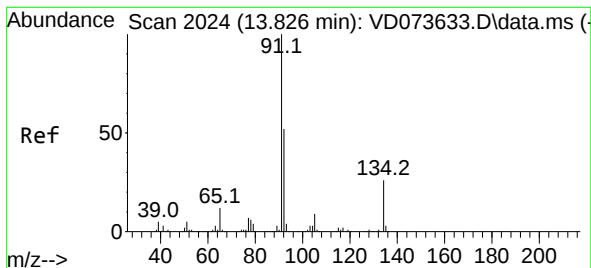
Tgt Ion:146 Resp: 391419
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.6 61.8
 148 63.4 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 50.600 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VD073633.D
 Acq: 20 Jun 2022 15:07

Tgt Ion:146 Resp: 385435
 Ion Ratio Lower Upper
 146 100
 111 39.5 19.8 59.3
 148 63.9 31.9 95.9





#89

n-Butylbenzene

Concen: 53.597 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

Instrument :

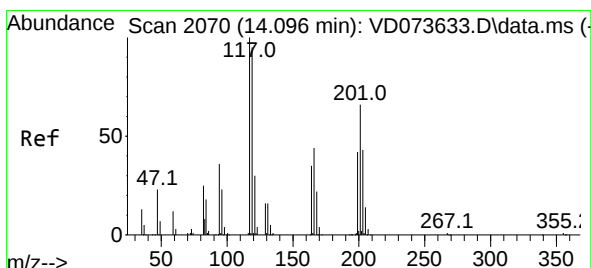
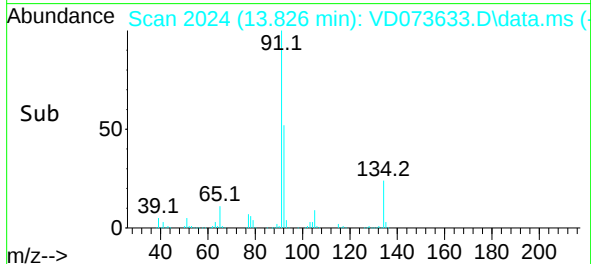
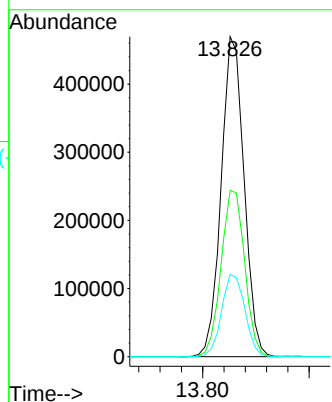
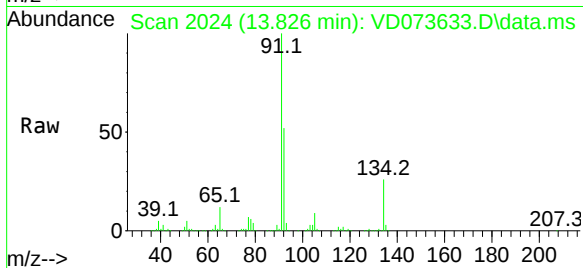
MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 700514

Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.8	80.4
134	26.2	13.1	39.3



#90

Hexachloroethane

Concen: 50.130 ug/l

RT: 14.096 min Scan# 2070

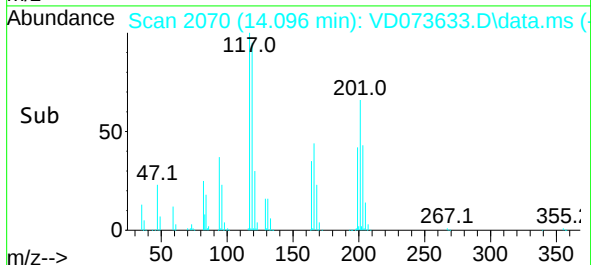
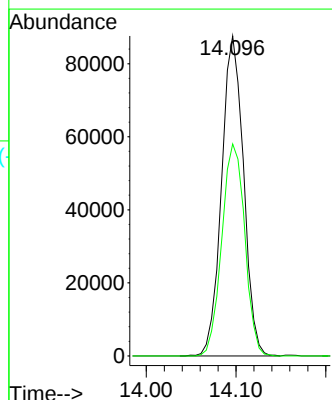
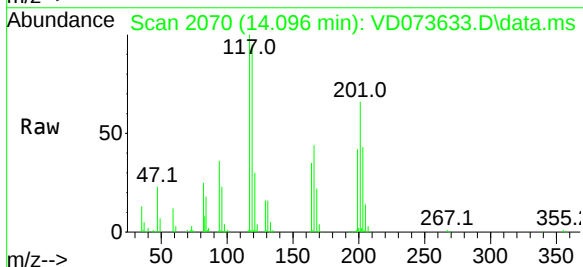
Delta R.T. 0.000 min

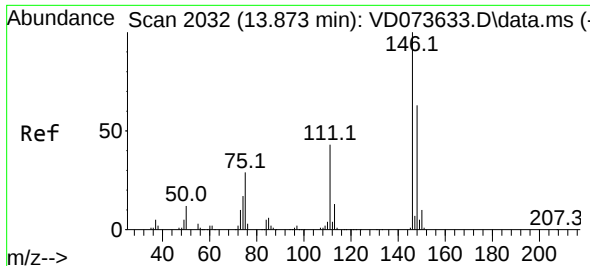
Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

Tgt Ion: 117 Resp: 148829

Ion	Ratio	Lower	Upper
117	100		
201	69.1	34.5	103.6

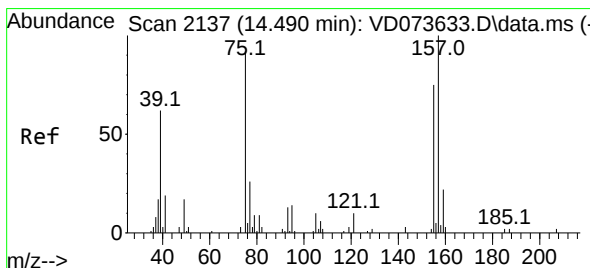
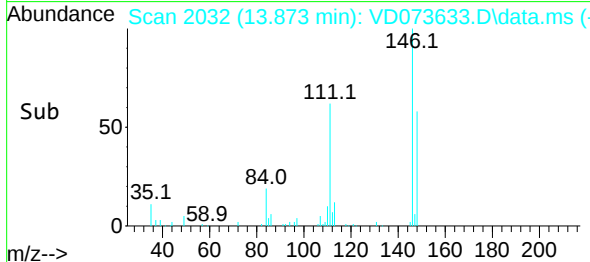
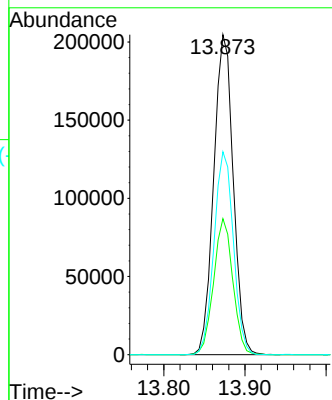
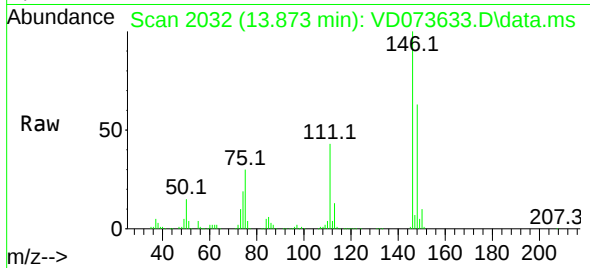




#91
1,2-Dichlorobenzene
Concen: 51.541 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

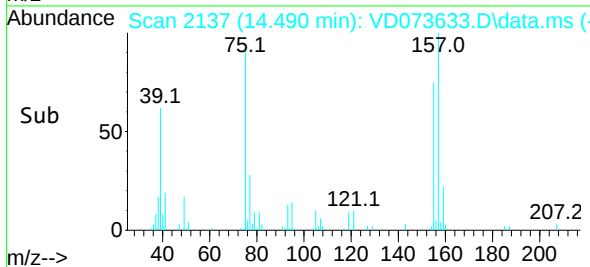
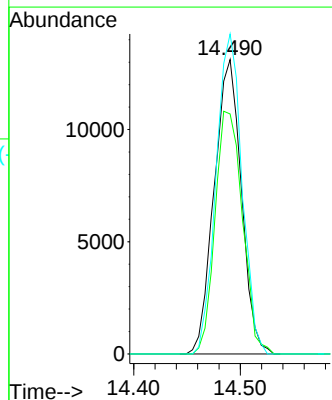
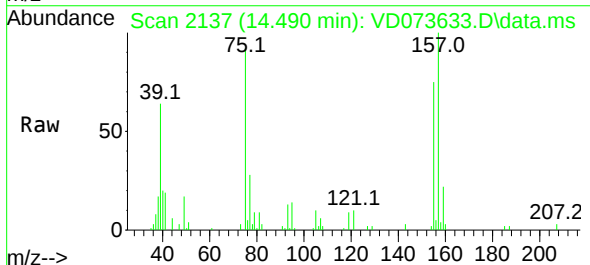
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

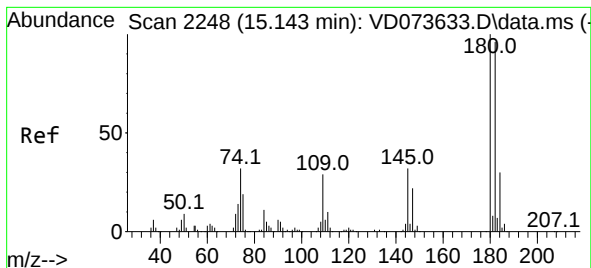
Tgt Ion:146 Resp: 341745
Ion Ratio Lower Upper
146 100
111 41.8 20.9 62.7
148 63.0 31.5 94.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.603 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Tgt Ion: 75 Resp: 23199
Ion Ratio Lower Upper
75 100
155 83.2 41.6 124.8
157 103.5 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 51.820 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

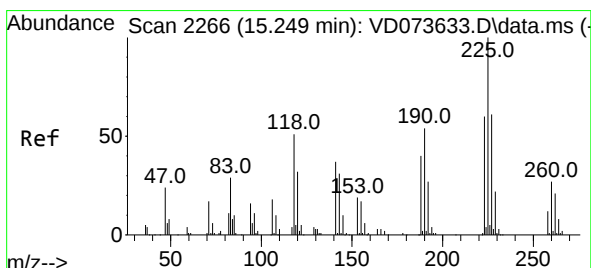
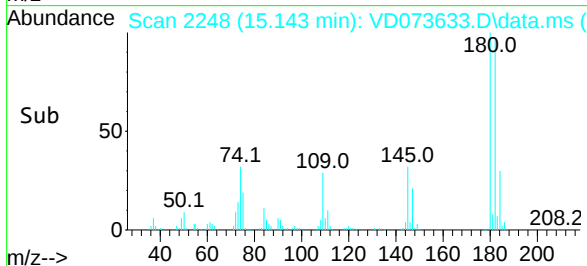
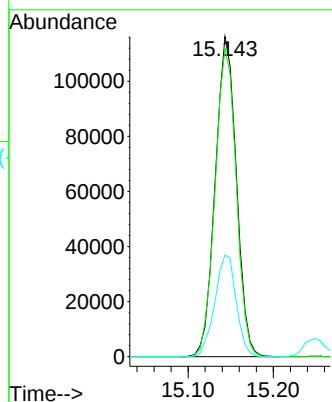
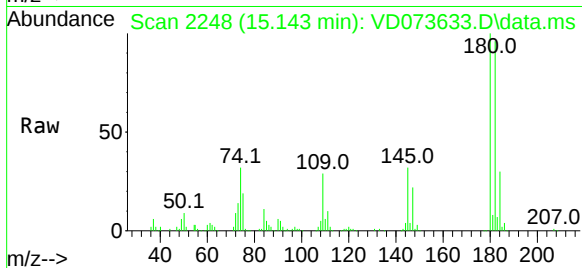
Tgt Ion:180 Resp: 200157

Ion Ratio Lower Upper

180 100

182 96.1 48.0 144.2

145 32.2 16.1 48.3



#94

Hexachlorobutadiene

Concen: 50.429 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD073633.D

Acq: 20 Jun 2022 15:07

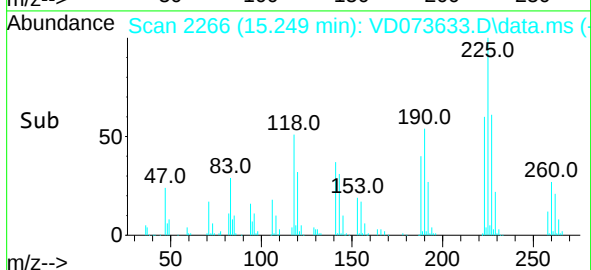
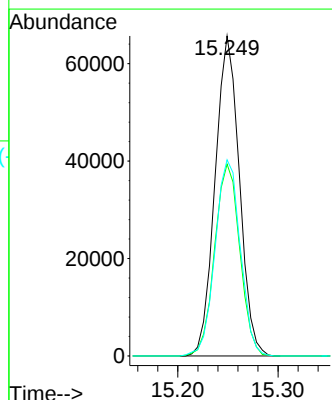
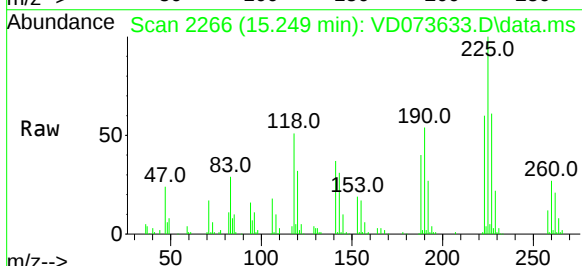
Tgt Ion:225 Resp: 110387

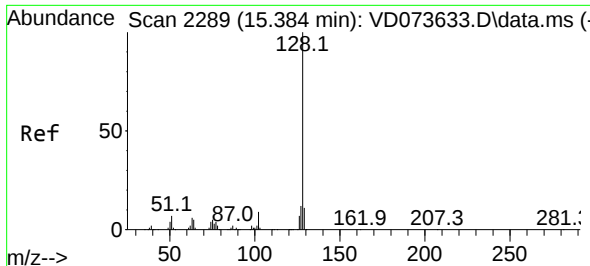
Ion Ratio Lower Upper

225 100

223 62.0 31.0 93.0

227 63.6 31.8 95.4

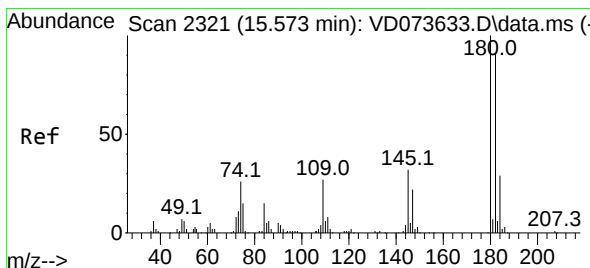
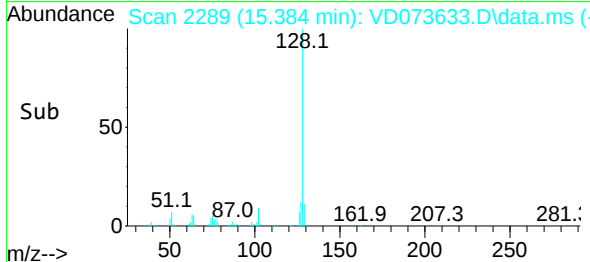
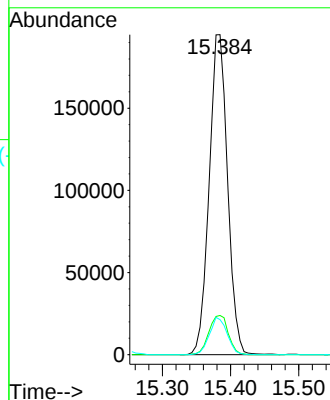
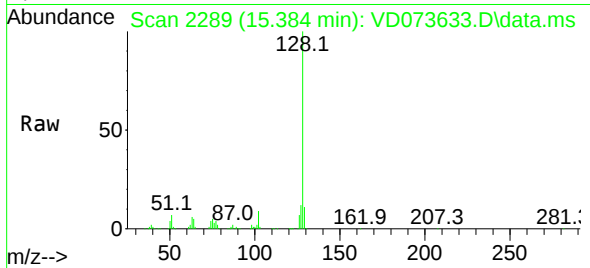




#95
Naphthalene
Concen: 54.506 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 365786
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.3 9.0 13.6



#96
1,2,3-Trichlorobenzene
Concen: 52.874 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073633.D
Acq: 20 Jun 2022 15:07

Tgt Ion:180 Resp: 177659
Ion Ratio Lower Upper
180 100
182 92.2 46.1 138.3
145 33.5 16.8 50.3

