

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081621\
 Data File : VD070061.D
 Acq On : 16 Aug 2021 11:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 17 03:54:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	583406	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1027060	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	949014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	441520	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	352020	51.302	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.600%			
35) Dibromofluoromethane	7.909	113	356232	53.686	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.380%			
50) Toluene-d8	10.332	98	1443962	55.949	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 111.900%			
62) 4-Bromofluorobenzene	12.626	95	468326	55.093	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.180%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	253543	44.617	ug/l	98
3) Chloromethane	2.209	50	358276	43.739	ug/l	98
4) Vinyl Chloride	2.344	62	404922	41.011	ug/l	100
5) Bromomethane	2.762	94	255734	46.949	ug/l	95
6) Chloroethane	2.921	64	258473	40.977	ug/l	97
7) Trichlorofluoromethane	3.268	101	498060	41.999	ug/l	94
8) Diethyl Ether	3.709	74	147542	43.474	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	316629	41.969	ug/l	98
10) Methyl Iodide	4.297	142	310640	45.033	ug/l	100
11) Tert butyl alcohol	5.226	59	78401	206.716	ug/l	98
12) 1,1-Dichloroethene	4.068	96	303883	43.843	ug/l	97
13) Acrolein	3.920	56	111288	254.740	ug/l	98
14) Allyl chloride	4.715	41	464484	44.912	ug/l	99
15) Acrylonitrile	5.415	53	344329	218.807	ug/l	99
16) Acetone	4.156	43	328014	259.494	ug/l	96
17) Carbon Disulfide	4.403	76	1057072	42.183	ug/l	100
18) Methyl Acetate	4.720	43	162989	43.248	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	652962	45.392	ug/l	100
20) Methylene Chloride	4.962	84	394565	44.982	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	351133	43.613	ug/l	97
22) Diisopropyl ether	6.362	45	998474	45.905	ug/l	98
23) Vinyl Acetate	6.303	43	2336120	236.990	ug/l	99
24) 1,1-Dichloroethane	6.262	63	634272	42.621	ug/l	98
25) 2-Butanone	7.209	43	401264	232.315	ug/l	99
26) 2,2-Dichloropropane	7.203	77	519765	44.857	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	377868	44.195	ug/l	98
28) Bromochloromethane	7.544	49	248768	45.937	ug/l	100
29) Tetrahydrofuran	7.561	42	258885	228.897	ug/l	99
30) Chloroform	7.709	83	617549	42.196	ug/l	97
31) Cyclohexane	7.985	56	594130	43.745	ug/l	100
32) 1,1,1-Trichloroethane	7.903	97	531646	43.470	ug/l	99
36) 1,1-Dichloropropene	8.108	75	507196	45.904	ug/l	99
37) Ethyl Acetate	7.285	43	184616	46.001	ug/l	98
38) Carbon Tetrachloride	8.091	117	451279	44.989	ug/l	97
39) Methylcyclohexane	9.350	83	616183	47.899	ug/l	99
40) Benzene	8.350	78	1426645	44.517	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	97511	44.941	ug/l	94
42) 1,2-Dichloroethane	8.420	62	359166	43.730	ug/l	99
43) Isopropyl Acetate	8.450	43	338627	45.196	ug/l	99
44) Trichloroethene	9.108	130	342960	44.300	ug/l	98
45) 1,2-Dichloropropane	9.385	63	369437	44.380	ug/l	94
46) Dibromomethane	9.473	93	178035	44.033	ug/l	99
47) Bromodichloromethane	9.655	83	462406	44.204	ug/l	98
48) Methyl methacrylate	9.455	41	170604	47.749	ug/l	98
49) 1,4-Dioxane	9.455	88	41772	949.341	ug/l	100
51) 4-Methyl-2-Pentanone	10.226	43	909907	233.558	ug/l	100
52) Toluene	10.397	92	888324	45.540	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	425341	45.905	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	507650	45.140	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	250565	43.739	ug/l	98
56) Ethyl methacrylate	10.655	69	313110	48.029	ug/l	97
57) 1,3-Dichloropropane	10.944	76	442551	44.624	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	912004	265.241	ug/l	99
59) 2-Hexanone	10.979	43	642740	246.349	ug/l	100
60) Dibromochloromethane	11.138	129	285195	43.458	ug/l	97
61) 1,2-Dibromoethane	11.244	107	235923	45.490	ug/l	98
64) Tetrachloroethene	10.873	164	270206	44.135	ug/l	98
65) Chlorobenzene	11.661	112	880614	44.412	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	308767	43.849	ug/l	99
67) Ethyl Benzene	11.738	91	1651881	47.119	ug/l	100
68) m/p-Xylenes	11.844	106	1299466	95.646	ug/l	98
69) o-Xylene	12.173	106	579097	47.240	ug/l	99
70) Styrene	12.185	104	1017424	47.387	ug/l	100
71) Bromoform	12.355	173	153677	44.794	ug/l #	100
73) Isopropylbenzene	12.473	105	1560707	48.474	ug/l	99
74) N-amyl acetate	12.279	43	326079	46.972	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	284648	44.308	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	365550	81.639	ug/l #	1
77) Bromobenzene	12.755	156	326003	45.619	ug/l	99
78) n-propylbenzene	12.814	91	1999032	48.143	ug/l	100
79) 2-Chlorotoluene	12.896	91	1119592	46.866	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1319025	48.121	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	85640	49.645	ug/l	98
82) 4-Chlorotoluene	12.996	91	1170809	46.805	ug/l	99
83) tert-Butylbenzene	13.214	119	1089499	48.902	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1307828	48.099	ug/l	99
85) sec-Butylbenzene	13.391	105	1722677	48.260	ug/l	98
86) p-Isopropyltoluene	13.508	119	1395332	48.385	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	673542	44.360	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	661781	44.004	ug/l	98
89) n-Butylbenzene	13.832	91	1367052	48.307	ug/l	100
90) Hexachloroethane	14.102	117	271649	44.638	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	580819	44.642	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	41083	42.813	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	334355	46.213	ug/l	98
94) Hexachlorobutadiene	15.255	225	195666	45.782	ug/l	97
95) Naphthalene	15.385	128	625260	47.483	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	282173	44.677	ug/l	97

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QLast Update : Sat Aug 14 02:33:51 2021
Response via : Initial Calibration

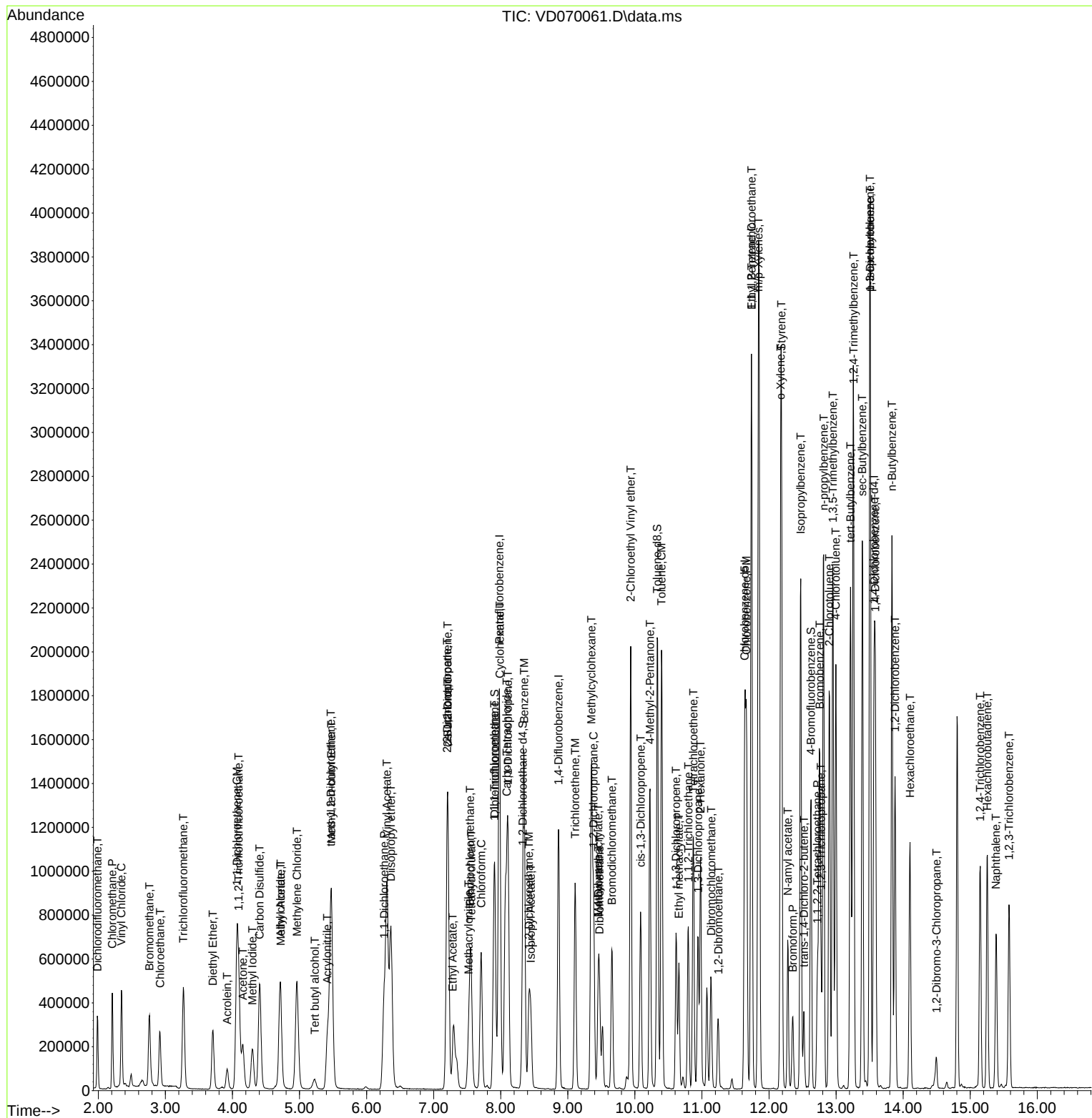
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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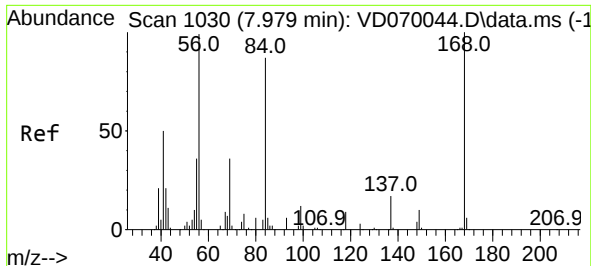
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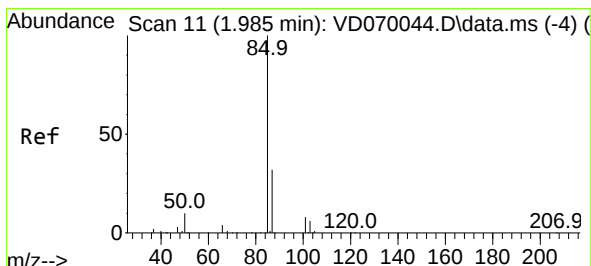
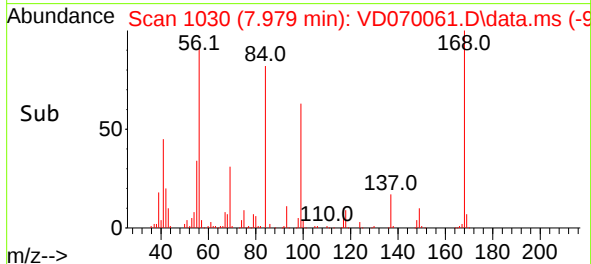
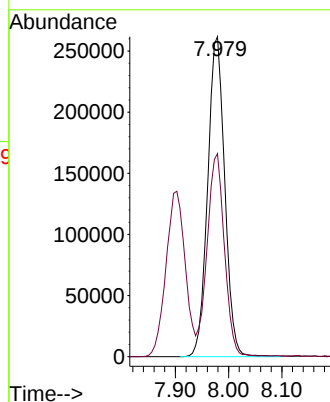
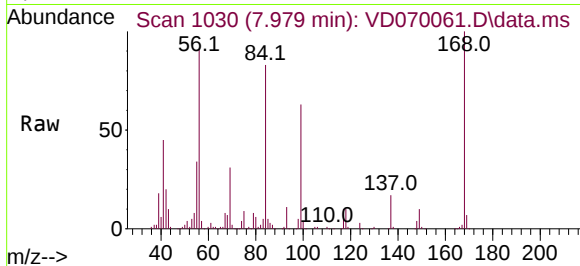




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070061.D
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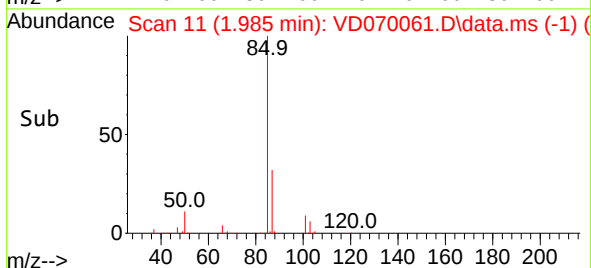
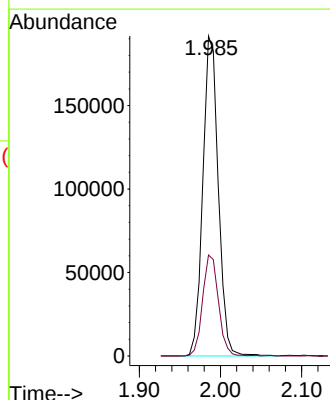
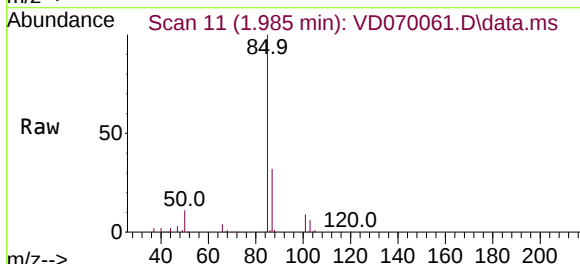
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

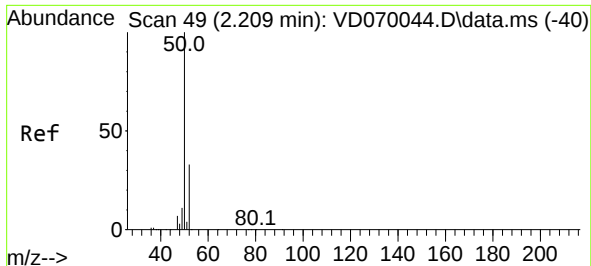
Tgt Ion:168 Resp: 583406
Ion Ratio Lower Upper
168 100
99 63.2 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 44.617 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion: 85 Resp: 253543
Ion Ratio Lower Upper
85 100
87 31.5 16.2 48.6

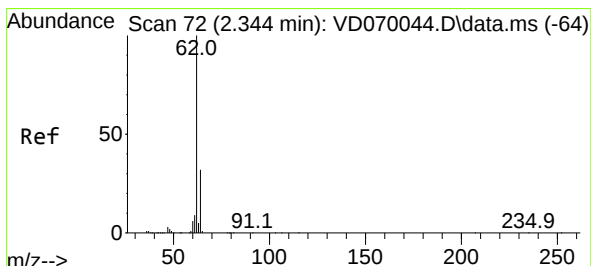
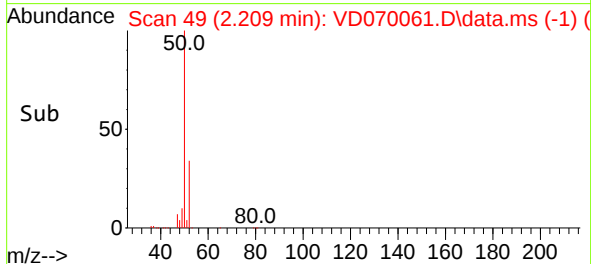
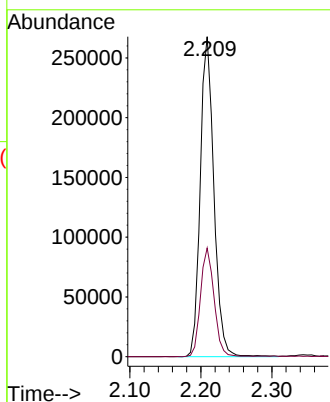
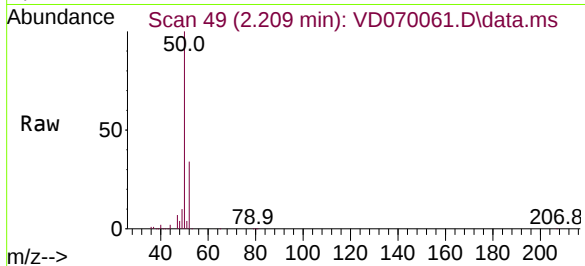




#3
Chloromethane
Concen: 43.739 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

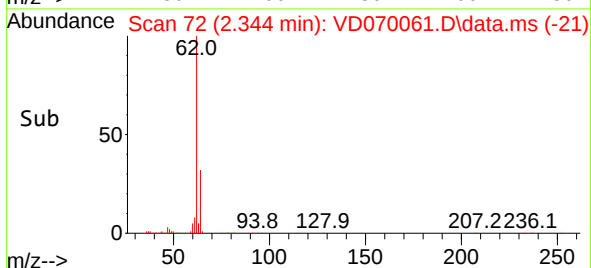
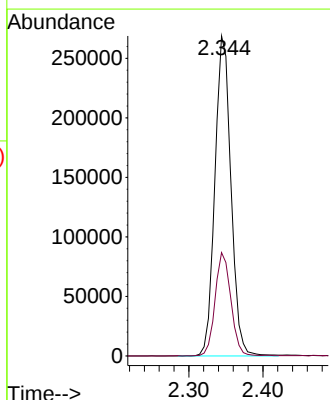
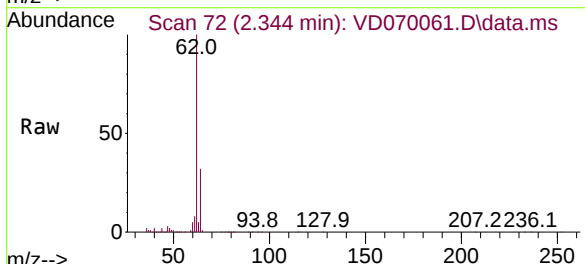
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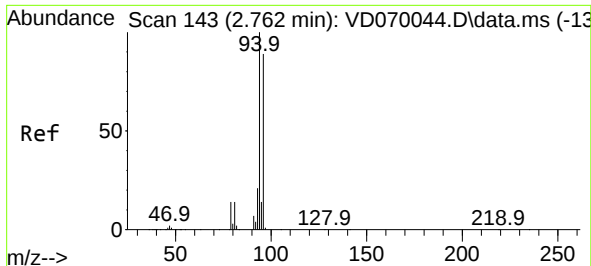
Tgt Ion: 50 Resp: 358276
Ion Ratio Lower Upper
50 100
52 33.9 26.3 39.5



#4
Vinyl Chloride
Concen: 41.011 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion: 62 Resp: 404922
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5

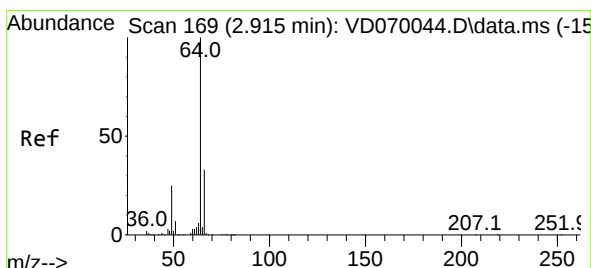
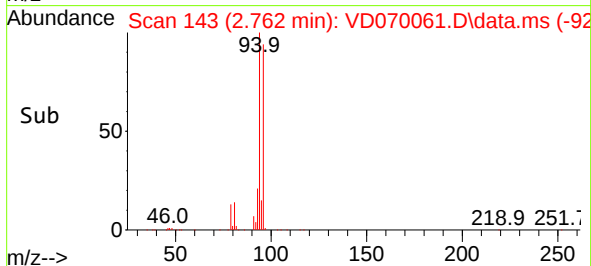
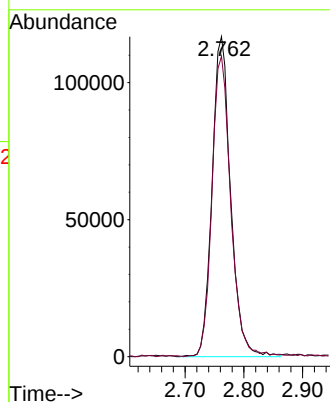
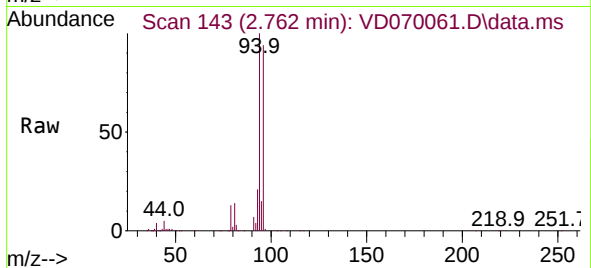




#5
Bromomethane
Concen: 46.949 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

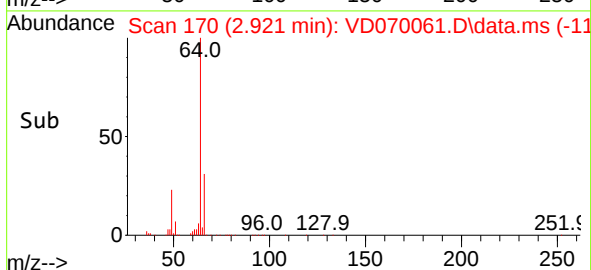
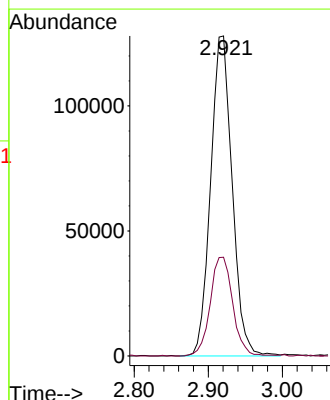
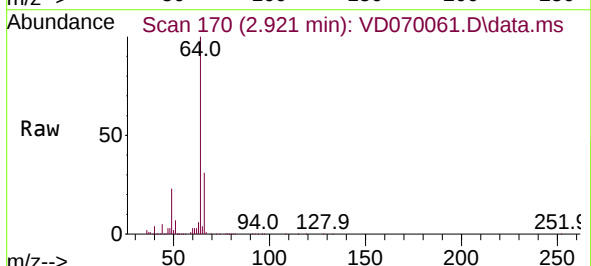
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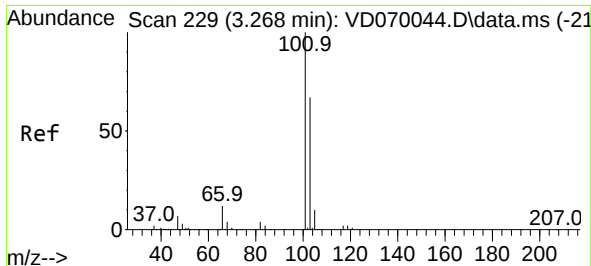
Tgt Ion: 94 Resp: 255734
Ion Ratio Lower Upper
94 100
96 93.7 70.9 106.3



#6
Chloroethane
Concen: 40.977 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.006 min
Lab File: VD070061.D
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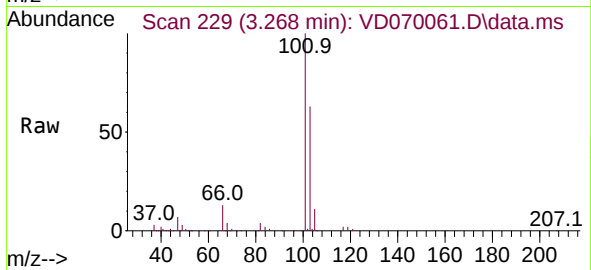
Tgt Ion: 64 Resp: 258473
Ion Ratio Lower Upper
64 100
66 30.9 26.0 39.0



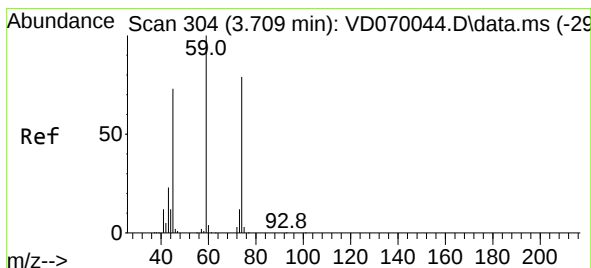
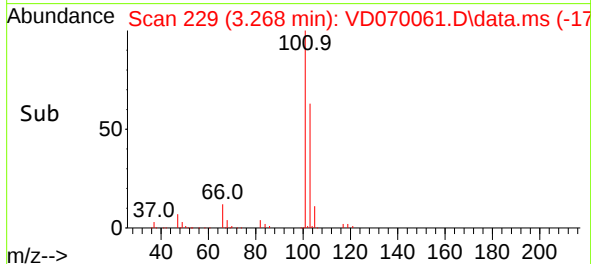
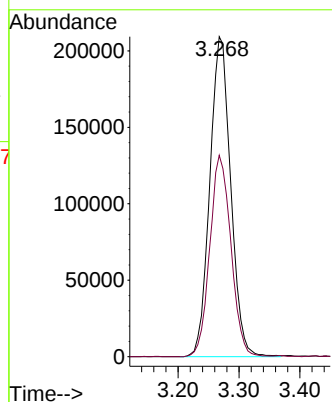


#7
 Trichlorofluoromethane
 Concen: 41.999 ug/l
 RT: 3.268 min Scan# 229
 Delta R.T. 0.000 min
 Lab File: VD070061.D
 Acq: 16 Aug 2021 11:27

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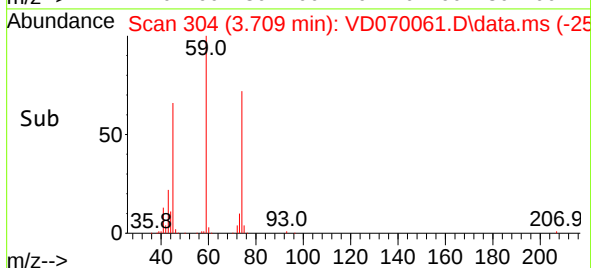
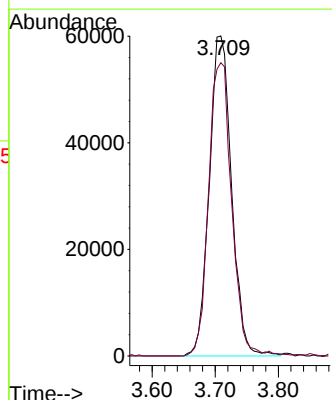
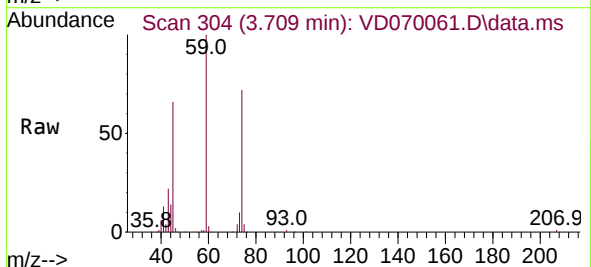


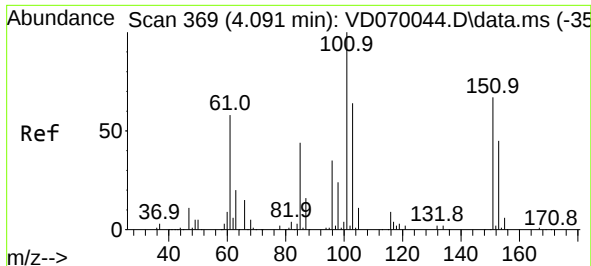
Tgt Ion:101 Resp: 498060
 Ion Ratio Lower Upper
 101 100
 103 62.9 53.9 80.9



#8
 Diethyl Ether
 Concen: 43.474 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD070061.D
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Tgt Ion: 74 Resp: 147542
 Ion Ratio Lower Upper
 74 100
 45 94.2 48.6 145.9

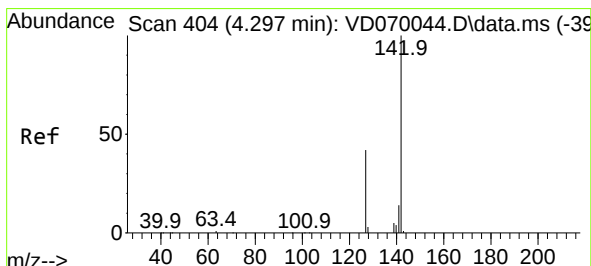
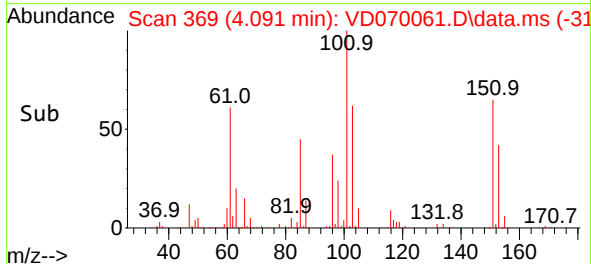
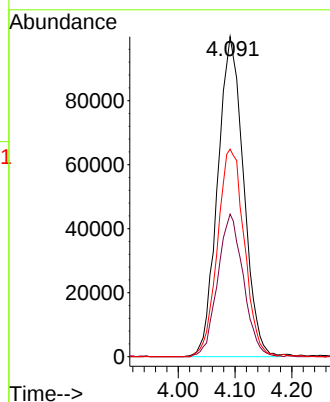
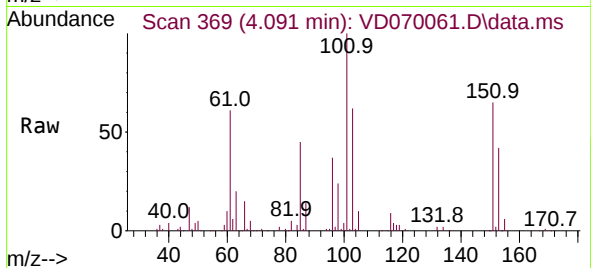




#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.969 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

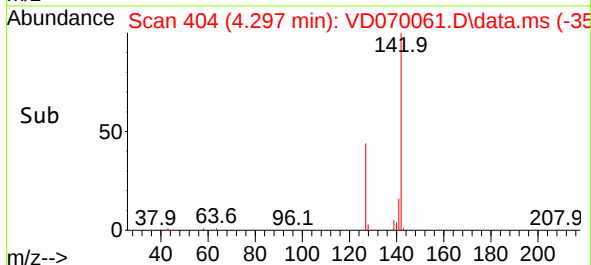
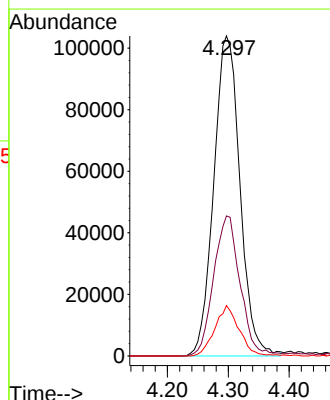
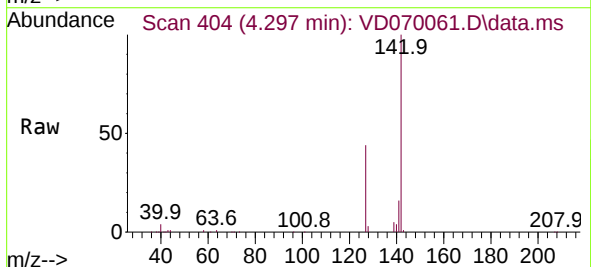
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

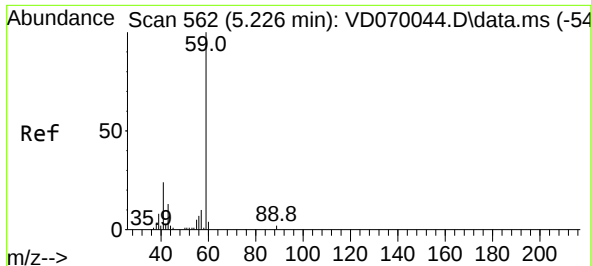
Tgt Ion:101 Resp: 316629
Ion Ratio Lower Upper
101 100
85 44.1 34.6 52.0
151 67.0 55.0 82.6



#10
Methyl Iodide
Concen: 45.033 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion:142 Resp: 310640
Ion Ratio Lower Upper
142 100
127 44.2 35.4 53.0
141 14.7 12.1 18.1

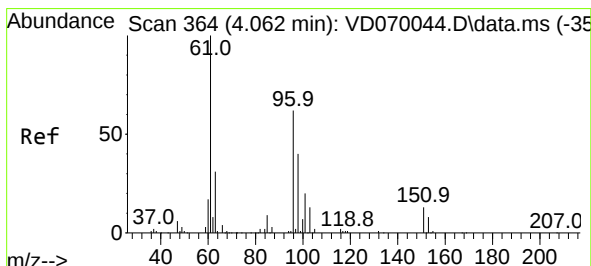
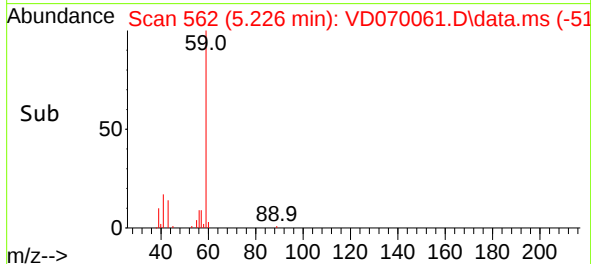
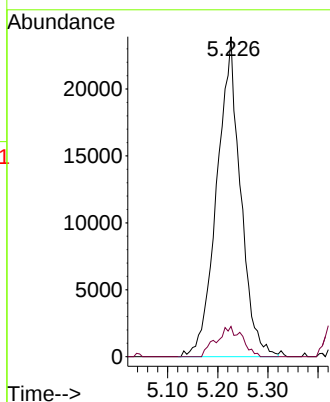
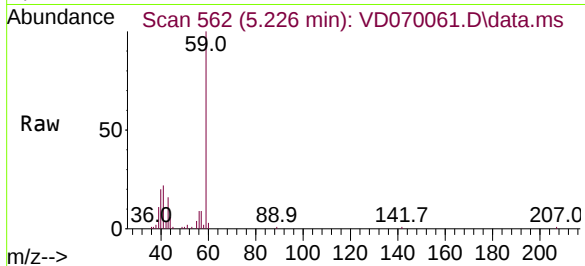




#11
Tert butyl alcohol
Concen: 206.716 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

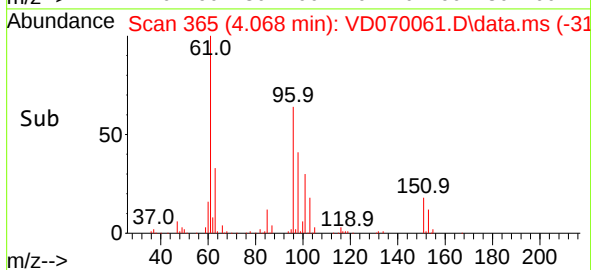
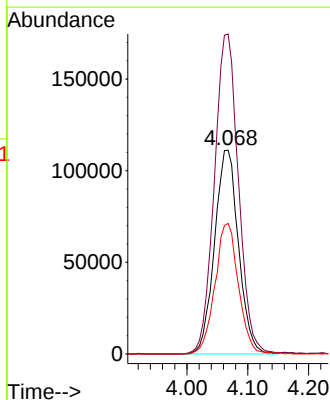
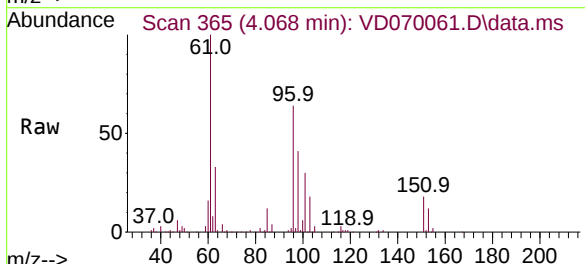
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

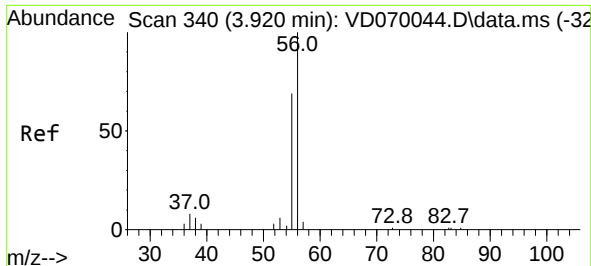
Tgt Ion: 59 Resp: 78401
Ion Ratio Lower Upper
59 100
57 10.2 8.8 13.2



#12
1,1-Dichloroethene
Concen: 43.843 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion: 96 Resp: 303883
Ion Ratio Lower Upper
96 100
61 157.0 129.1 193.7
98 64.0 52.0 78.0

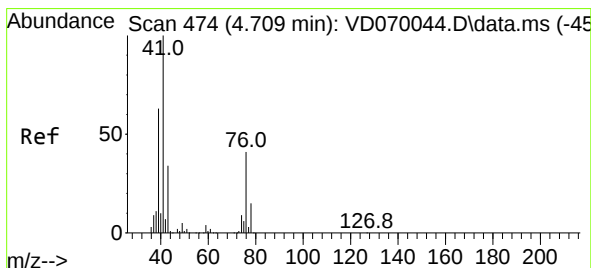
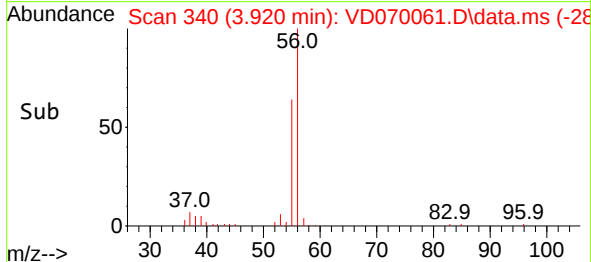
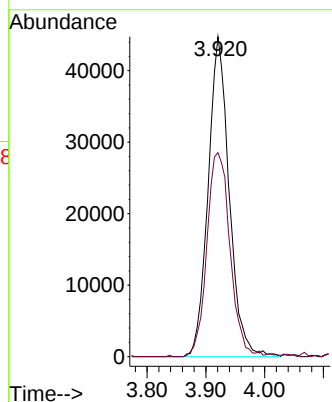
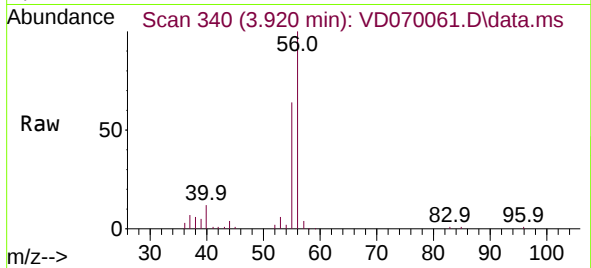




#13
Acrolein
Concen: 254.740 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

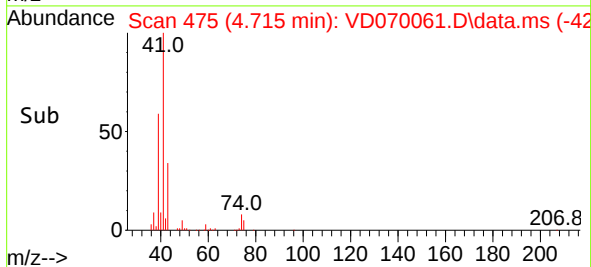
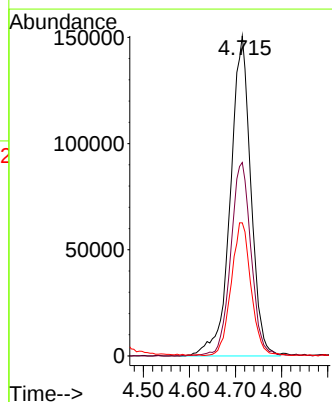
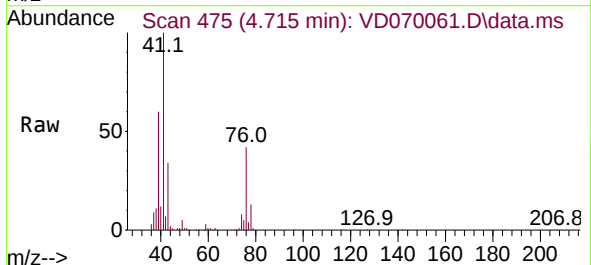
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

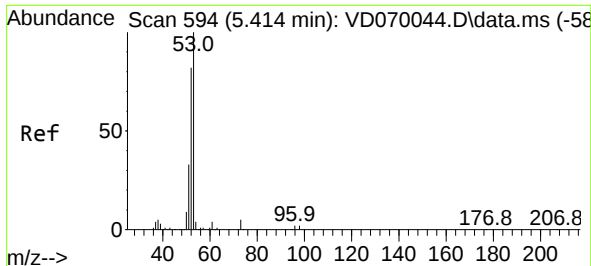
Tgt Ion: 56 Resp: 111288
Ion Ratio Lower Upper
56 100
55 70.1 57.4 86.0



#14
Allyl chloride
Concen: 44.912 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion: 41 Resp: 464484
Ion Ratio Lower Upper
41 100
39 60.5 47.9 71.9
76 40.2 31.6 47.4

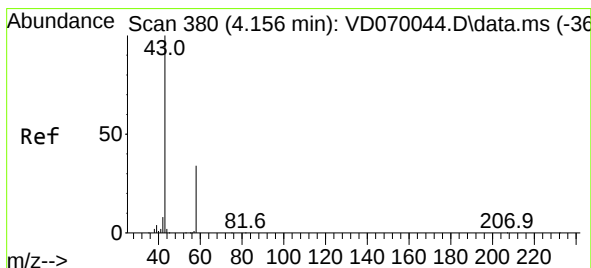
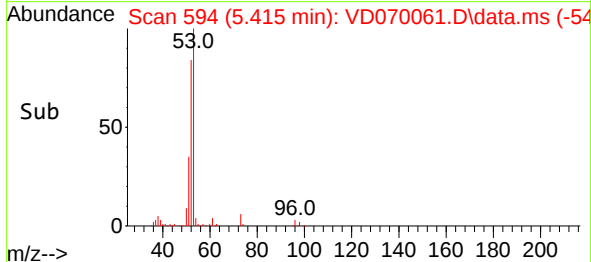
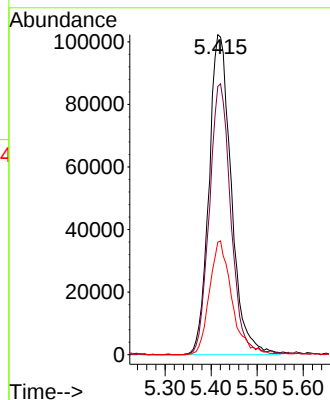
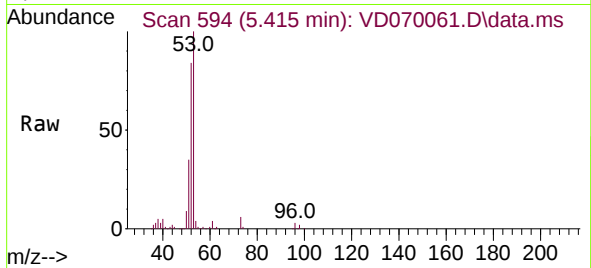




#15
Acrylonitrile
Concen: 218.807 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

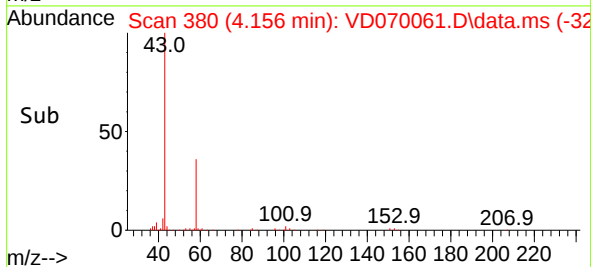
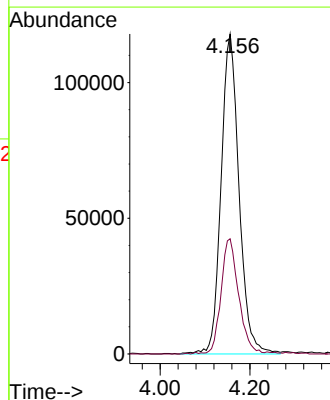
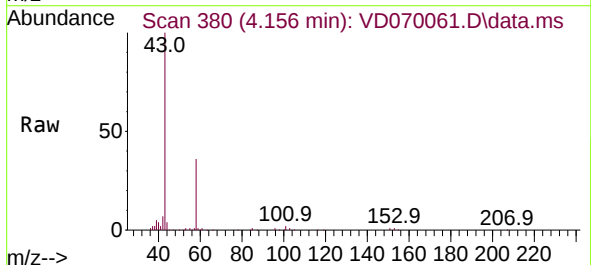
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

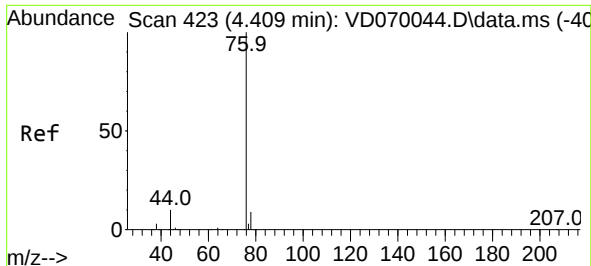
Tgt Ion: 53 Resp: 344329
Ion Ratio Lower Upper
53 100
52 81.1 64.5 96.7
51 35.8 28.2 42.4



#16
Acetone
Concen: 259.494 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion: 43 Resp: 328014
Ion Ratio Lower Upper
43 100
58 36.0 26.8 40.2

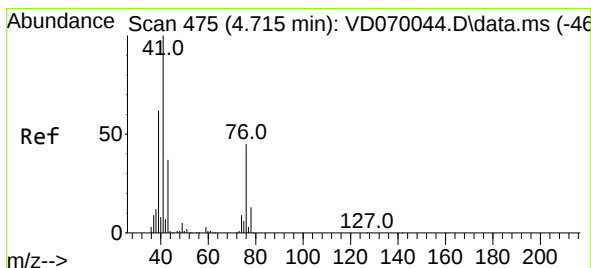
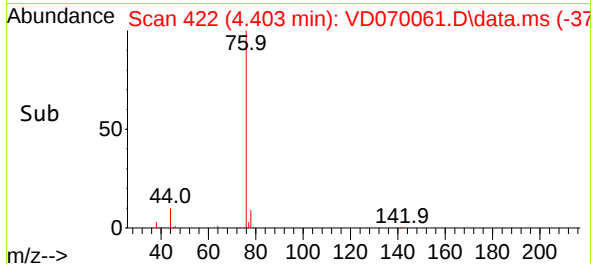
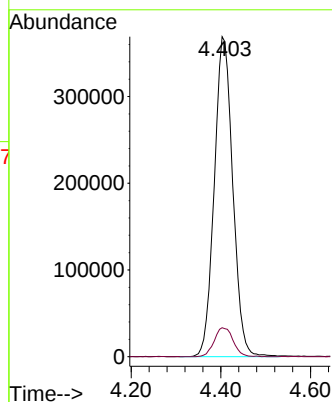
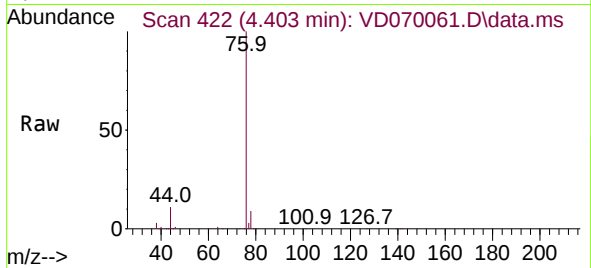




#17
Carbon Disulfide
Concen: 42.183 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

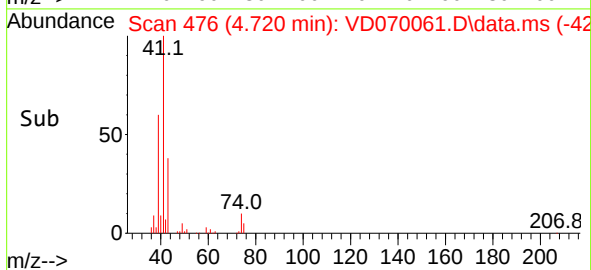
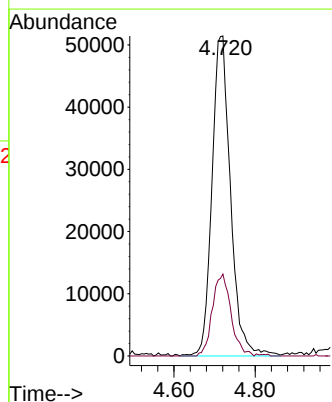
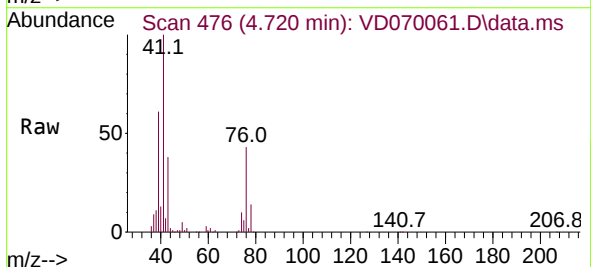
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

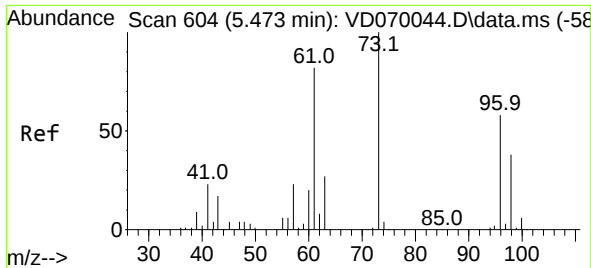
Tgt Ion: 76 Resp: 1057072
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



#18
Methyl Acetate
Concen: 43.248 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion: 43 Resp: 162989
Ion Ratio Lower Upper
43 100
74 25.6 20.2 30.2

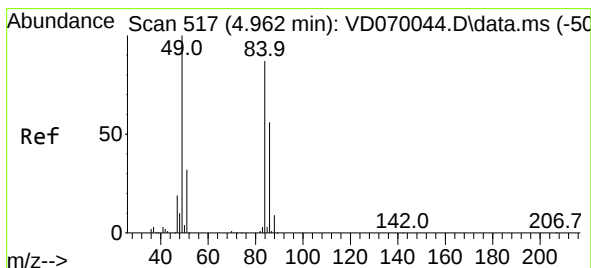
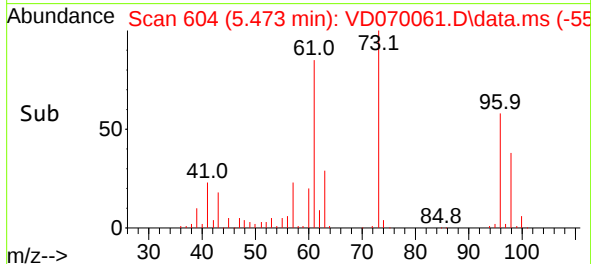
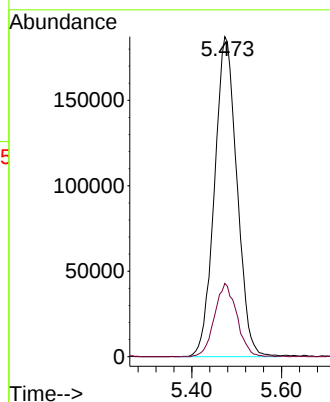
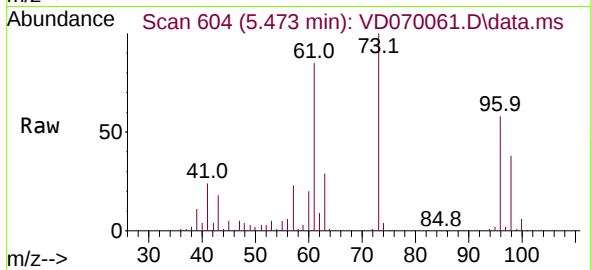




#19
Methyl tert-butyl Ether
Concen: 45.392 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

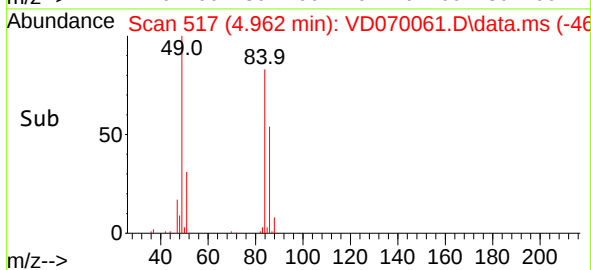
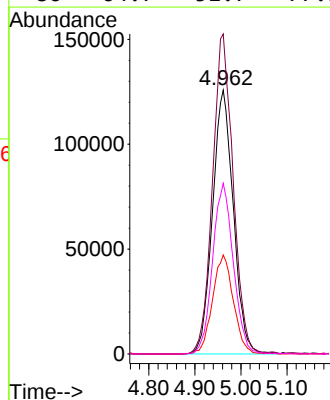
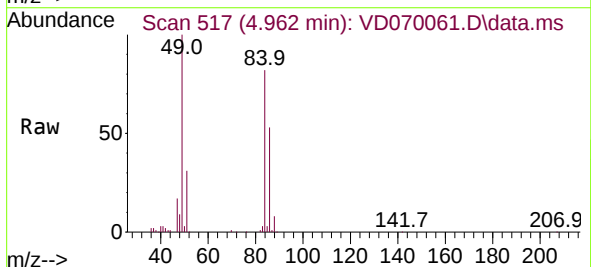
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

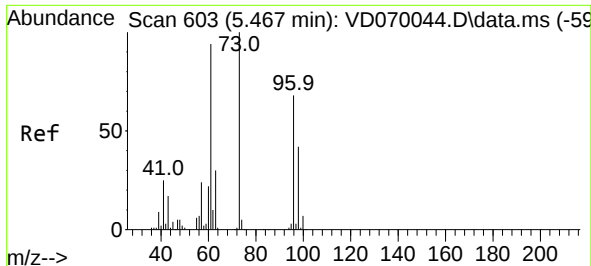
Tgt Ion: 73 Resp: 652962
Ion Ratio Lower Upper
73 100
57 22.9 18.2 27.4



#20
Methylene Chloride
Concen: 44.982 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion: 84 Resp: 394565
Ion Ratio Lower Upper
84 100
49 121.3 92.5 138.7
51 37.5 29.7 44.5
86 64.7 51.7 77.5

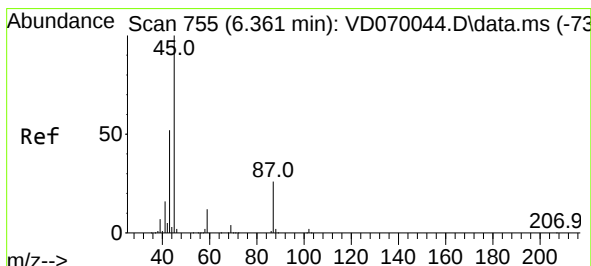
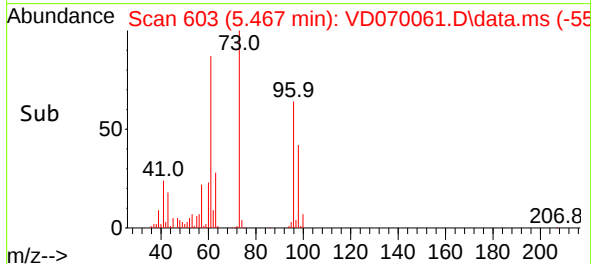
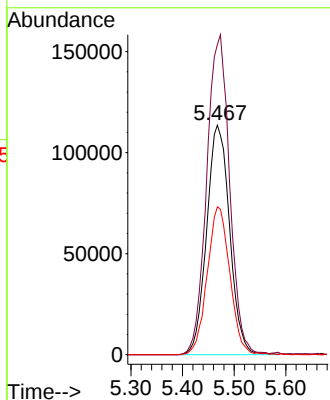
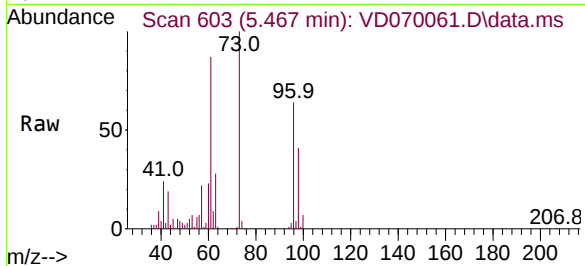




#21
trans-1,2-Dichloroethene
Concen: 43.613 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

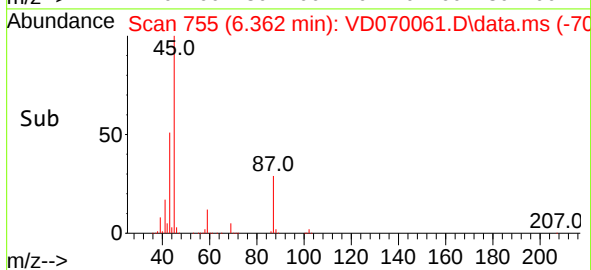
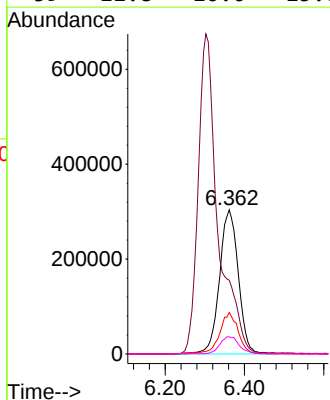
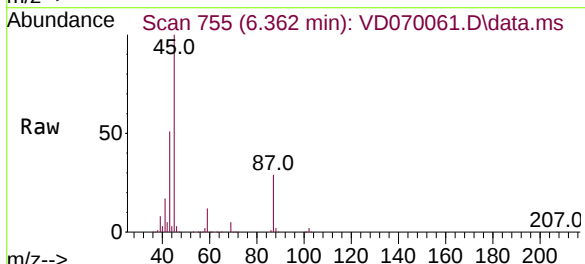
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

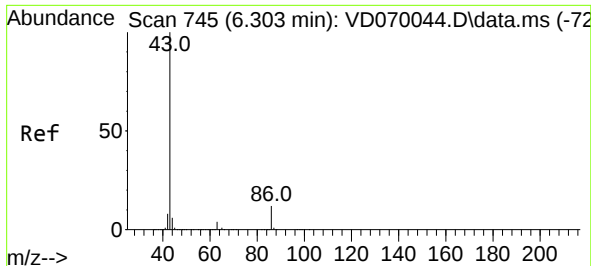
Tgt Ion:	96	Resp:	351133
Ion	Ratio	Lower	Upper
96	100		
61	135.1	111.0	166.4
98	64.4	49.0	73.4



#22
Diisopropyl ether
Concen: 45.905 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion:	45	Resp:	998474
Ion	Ratio	Lower	Upper
45	100		
43	51.0	41.7	62.5
87	28.6	21.0	31.4
59	11.8	10.0	15.0

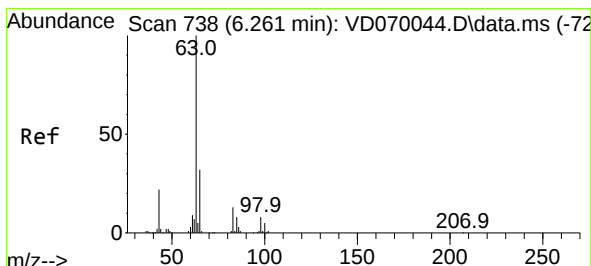
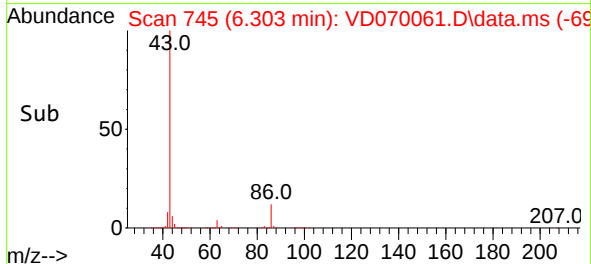
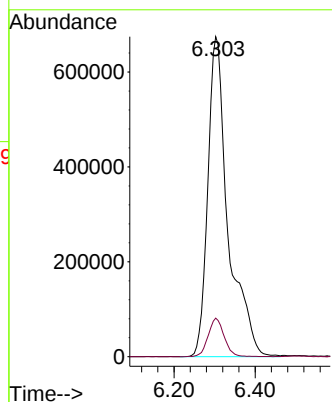
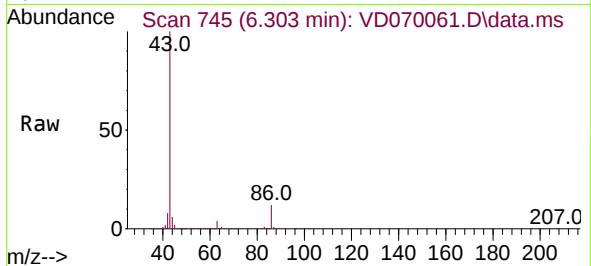




#23
 Vinyl Acetate
 Concen: 236.990 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070061.D
 Acq: 16 Aug 2021 11:27

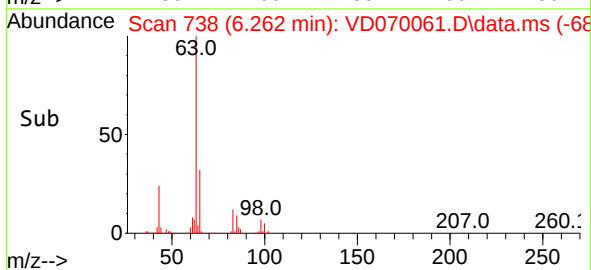
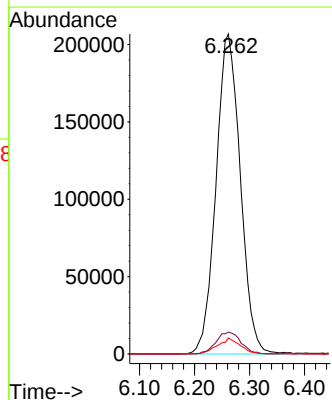
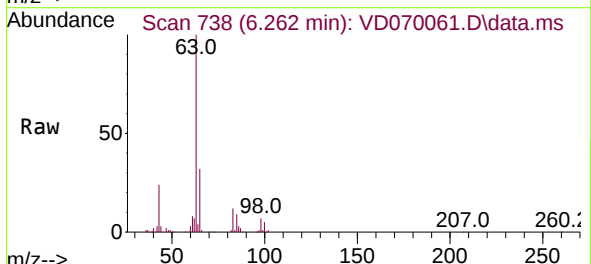
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

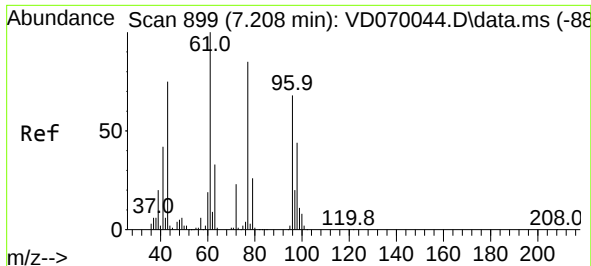
Tgt Ion: 43 Resp: 2336120
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 42.621 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070061.D
 Acq: 16 Aug 2021 11:27

Tgt Ion: 63 Resp: 634272
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 5.0 2.3 6.9

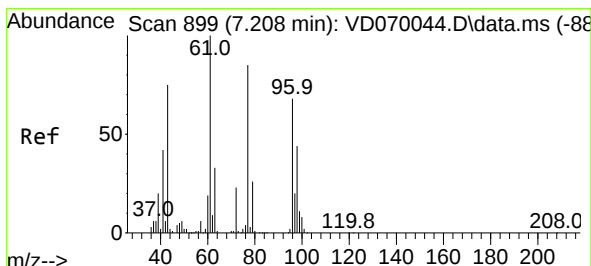
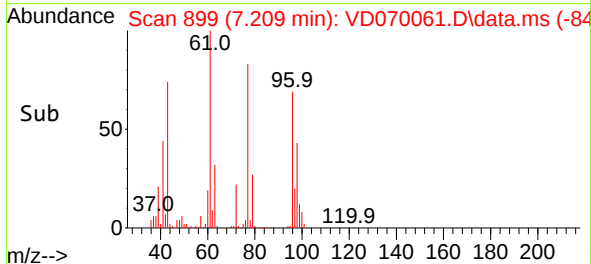
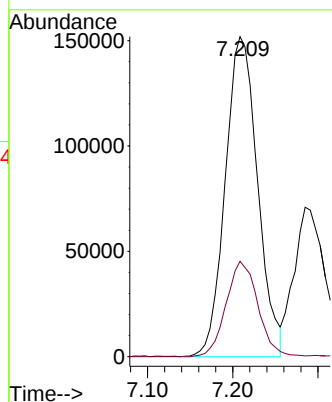
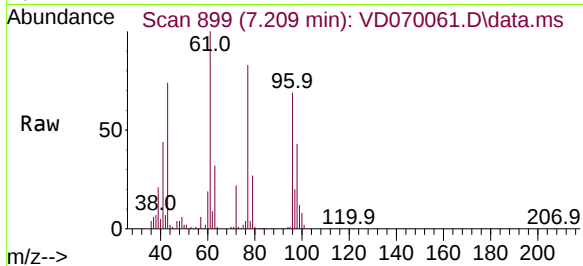




#25
2-Butanone
Concen: 232.315 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

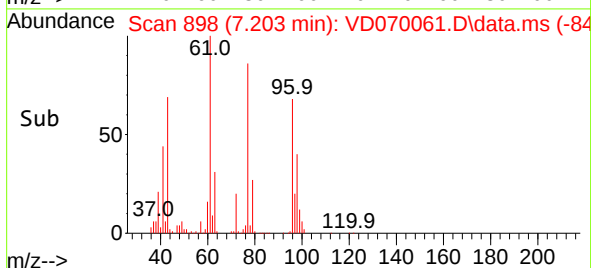
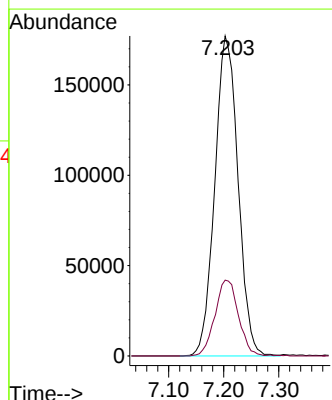
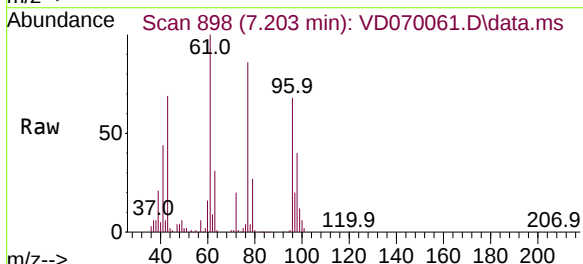
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

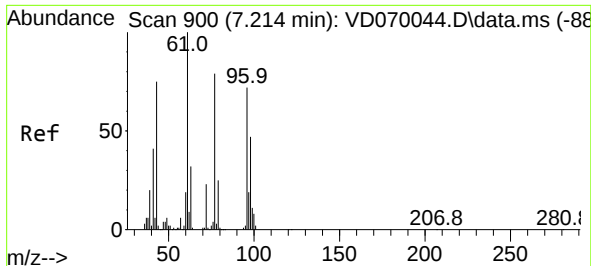
Tgt Ion: 43 Resp: 401264
Ion Ratio Lower Upper
43 100
72 29.8 24.2 36.4



#26
2,2-Dichloropropane
Concen: 44.857 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion: 77 Resp: 519765
Ion Ratio Lower Upper
77 100
97 23.9 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 44.195 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070061.D

Acq: 16 Aug 2021 11:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

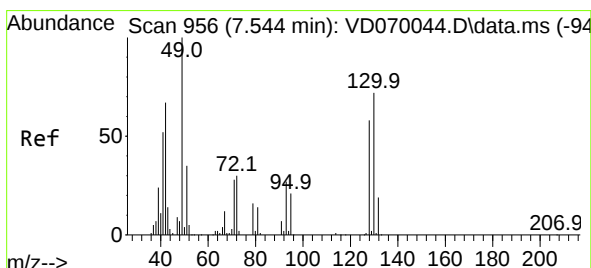
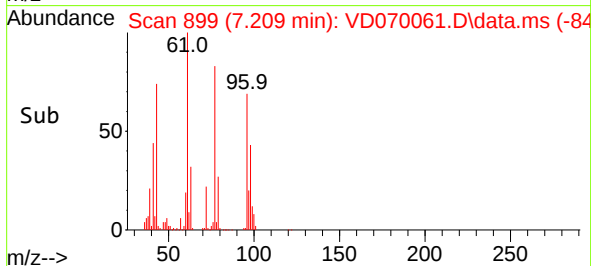
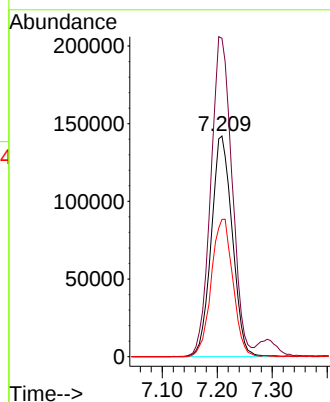
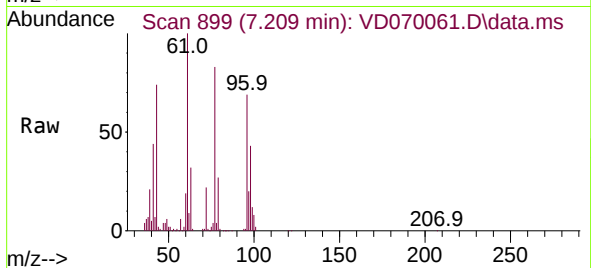
Tgt Ion: 96 Resp: 377868

Ion Ratio Lower Upper

96 100

61 146.9 0.0 288.2

98 63.9 0.0 129.6



#28

Bromochloromethane

Concen: 45.937 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD070061.D

Acq: 16 Aug 2021 11:27

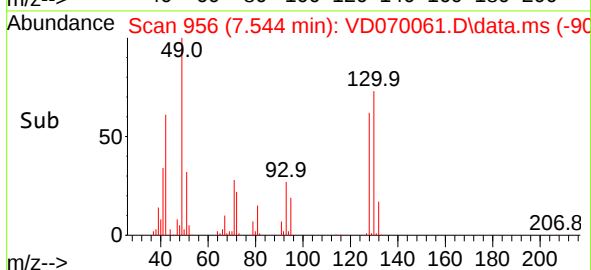
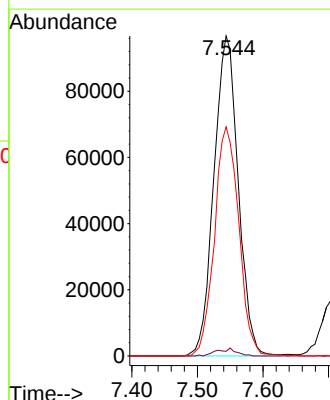
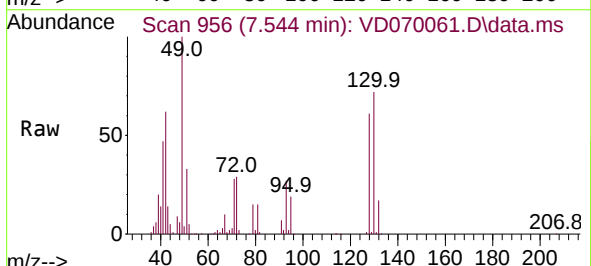
Tgt Ion: 49 Resp: 248768

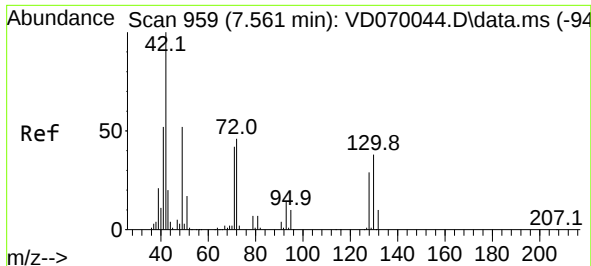
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 71.7 57.6 86.4





#29

Tetrahydrofuran

Concen: 228.897 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070061.D

Acq: 16 Aug 2021 11:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

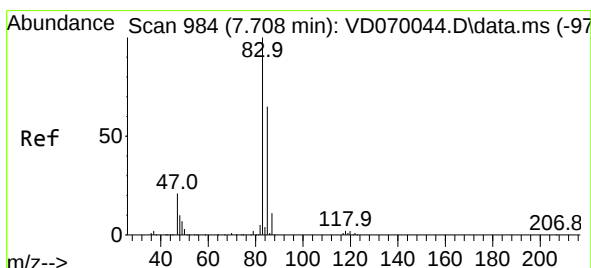
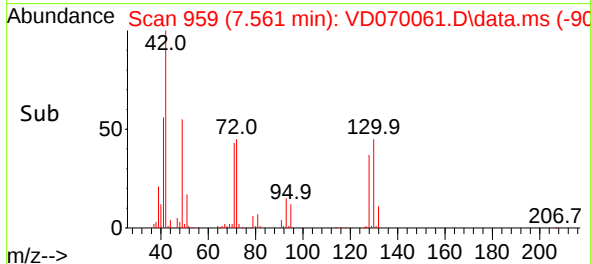
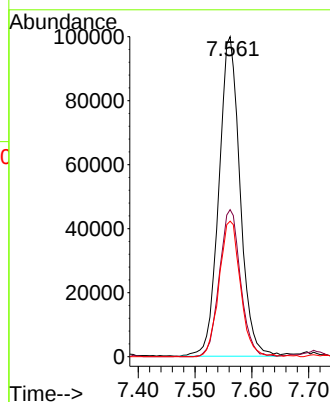
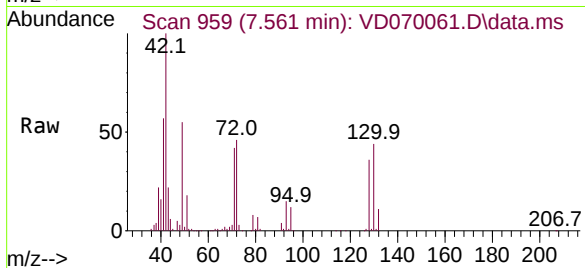
Tgt Ion: 42 Resp: 258885

Ion Ratio Lower Upper

42 100

72 46.0 37.5 56.3

71 42.8 33.6 50.4



#30

Chloroform

Concen: 42.196 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD070061.D

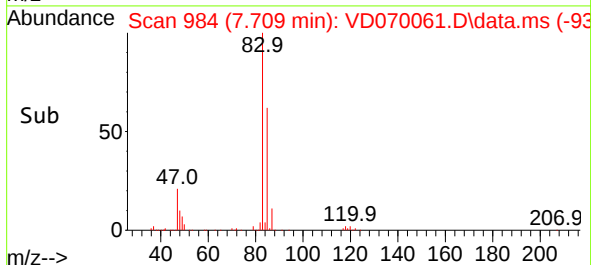
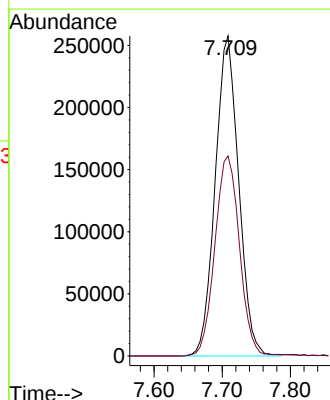
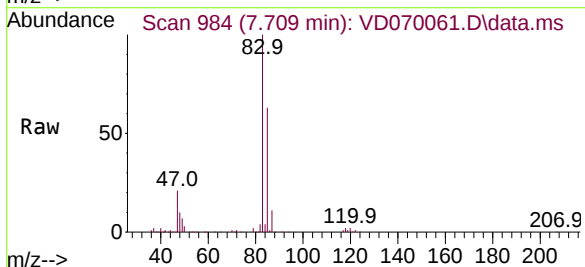
Acq: 16 Aug 2021 11:27

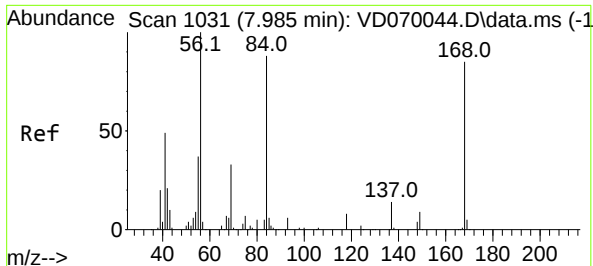
Tgt Ion: 83 Resp: 617549

Ion Ratio Lower Upper

83 100

85 62.5 51.8 77.8





#31

Cyclohexane

Concen: 43.745 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VD070061.D

Acq: 16 Aug 2021 11:27

Tgt Ion: 56 Resp: 594130

Ion Ratio Lower Upper

56 100

69 33.2 26.7 40.1

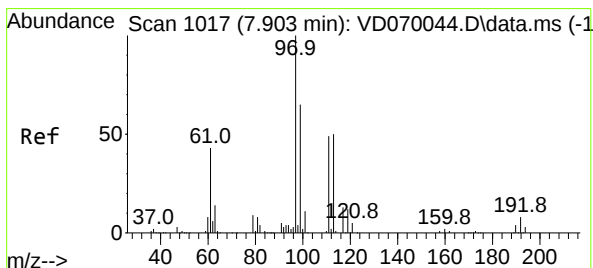
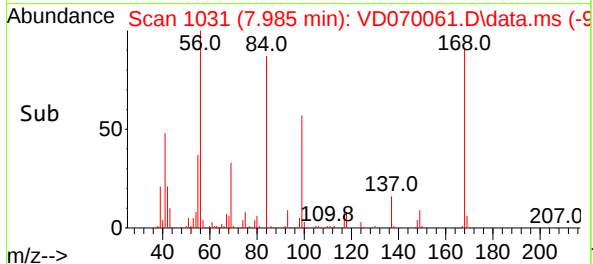
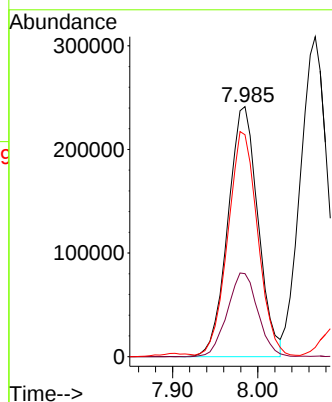
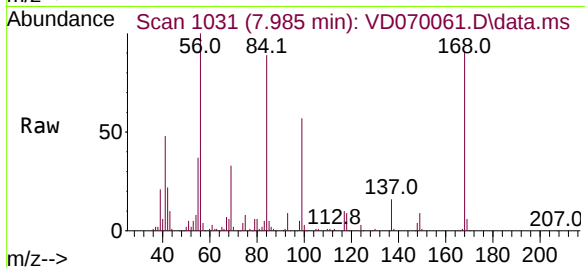
84 87.7 70.4 105.6

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



#32

1,1,1-Trichloroethane

Concen: 43.470 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD070061.D

Acq: 16 Aug 2021 11:27

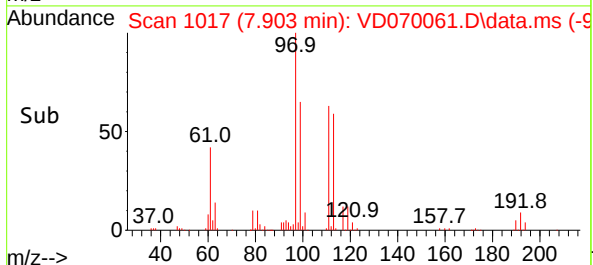
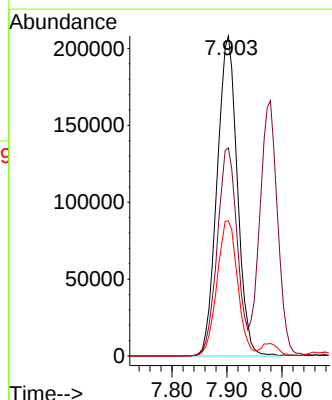
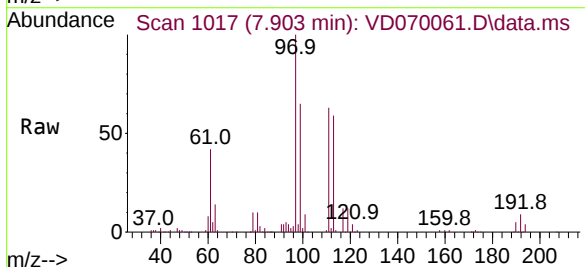
Tgt Ion: 97 Resp: 531646

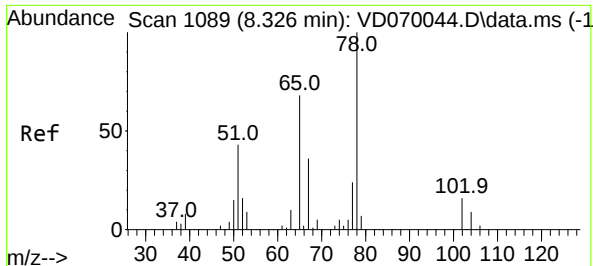
Ion Ratio Lower Upper

97 100

99 64.2 52.4 78.6

61 43.2 34.4 51.6

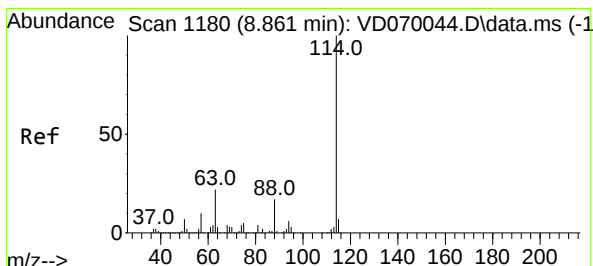
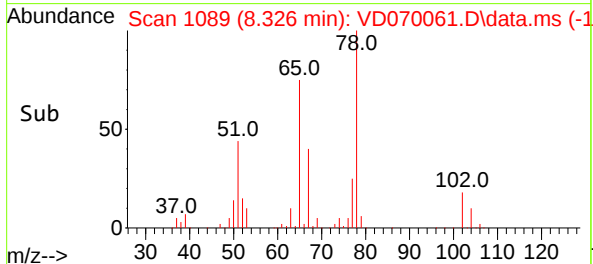
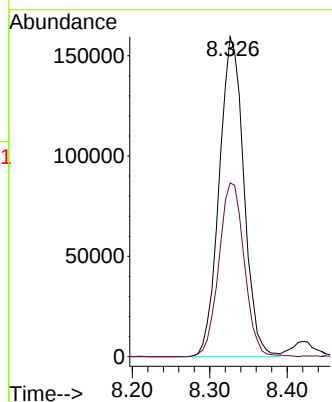
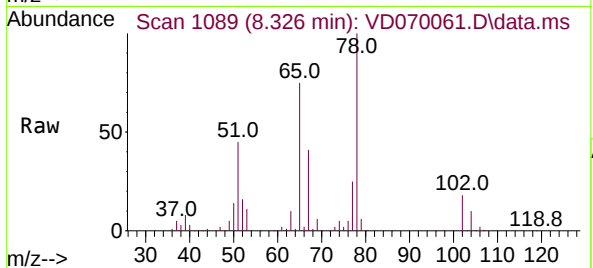




#33
1,2-Dichloroethane-d4
Concen: 51.302 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

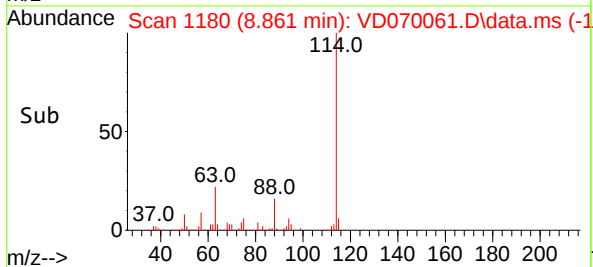
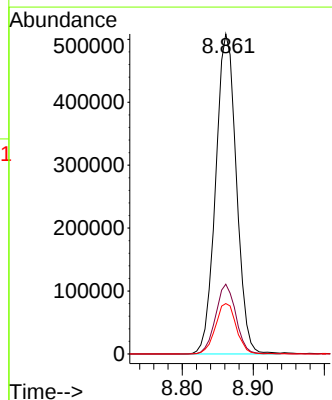
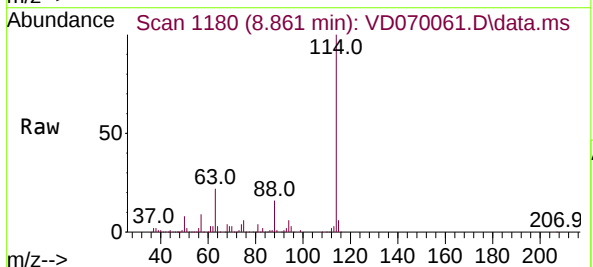
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

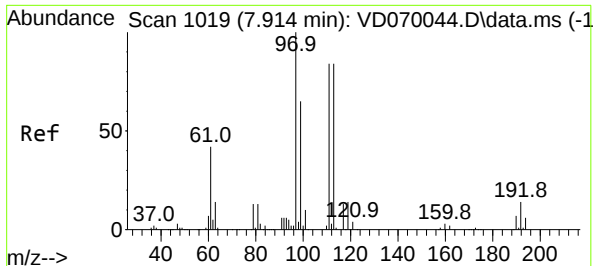
Tgt Ion: 65 Resp: 352020
Ion Ratio Lower Upper
65 100
67 56.1 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion: 114 Resp: 1027060
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.6
88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 53.686 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070061.D

Acq: 16 Aug 2021 11:27

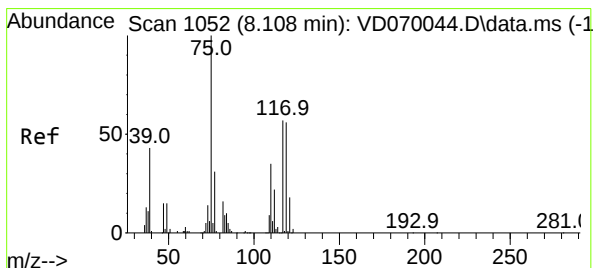
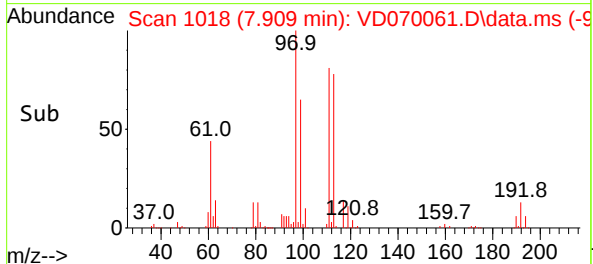
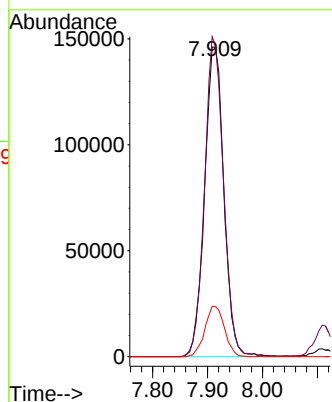
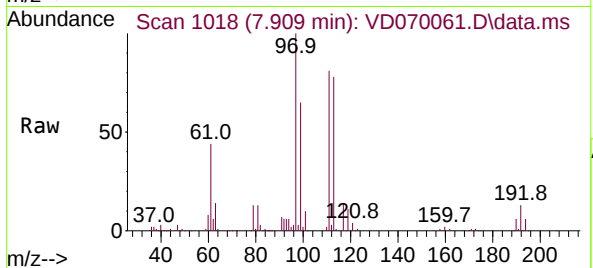
Tgt Ion:113 Resp: 356232

Ion Ratio Lower Upper

113 100

111 101.5 81.8 122.6

192 16.6 13.2 19.8



#36

1,1-Dichloropropene

Concen: 45.904 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD070061.D

Acq: 16 Aug 2021 11:27

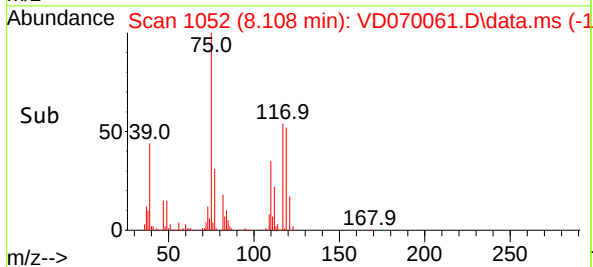
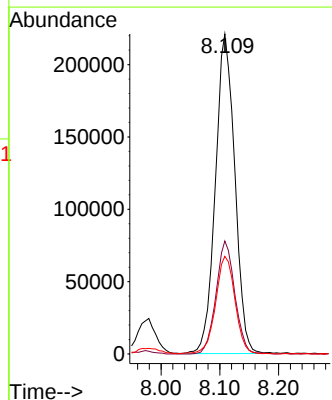
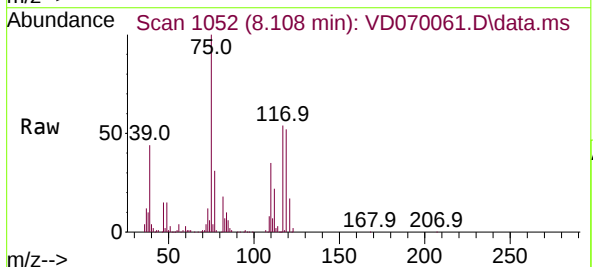
Tgt Ion: 75 Resp: 507196

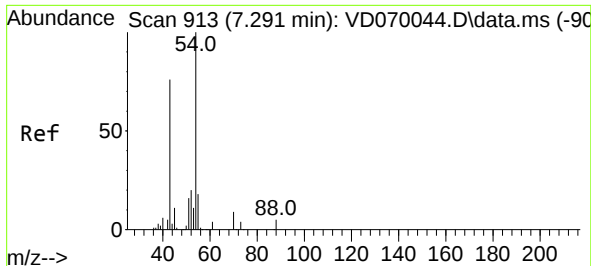
Ion Ratio Lower Upper

75 100

110 34.2 16.9 50.7

77 30.7 25.2 37.8

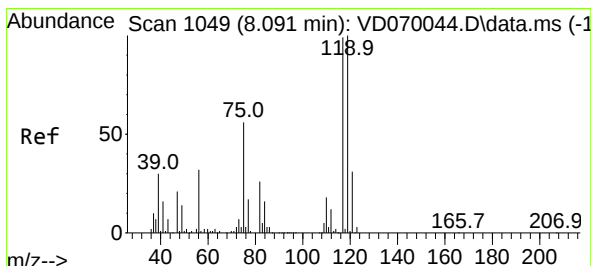
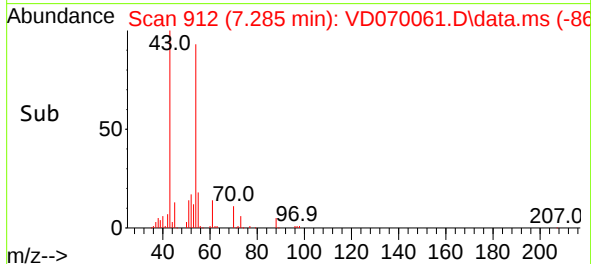
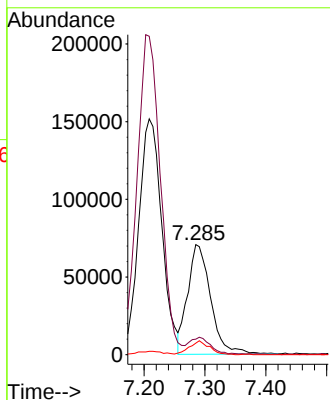
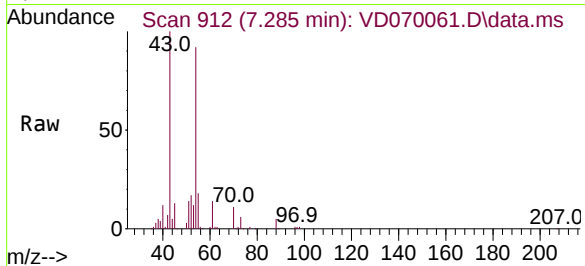




#37
Ethyl Acetate
Concen: 46.001 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

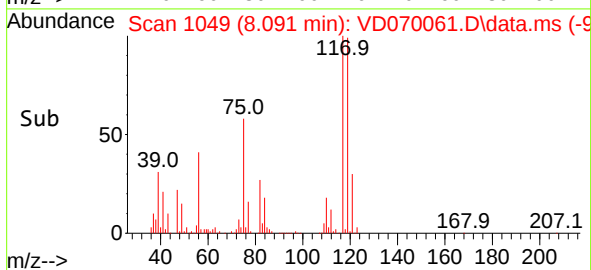
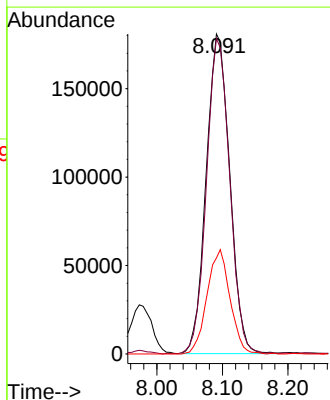
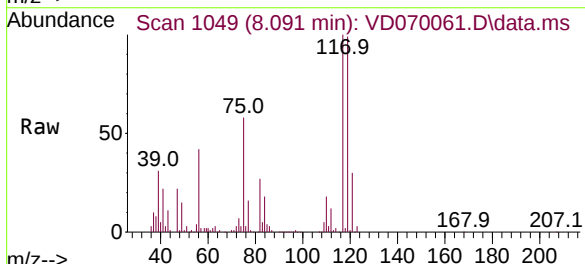
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

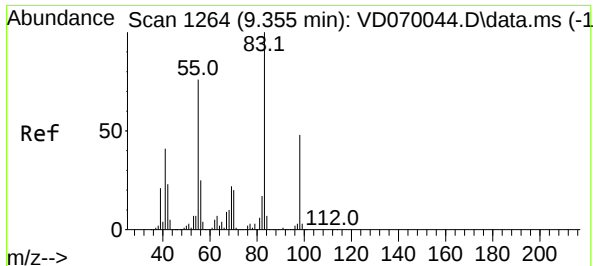
Tgt Ion: 43 Resp: 184616
Ion Ratio Lower Upper
43 100
61 13.7 11.8 17.6
70 11.0 9.0 13.6



#38
Carbon Tetrachloride
Concen: 44.989 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion: 117 Resp: 451279
Ion Ratio Lower Upper
117 100
119 98.6 81.0 121.6
121 30.1 25.0 37.6





#39

Methylcyclohexane

Concen: 47.899 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070061.D

Acq: 16 Aug 2021 11:27

Tgt Ion: 83 Resp: 616183

Ion Ratio Lower Upper

83 100

55 76.1 60.7 91.1

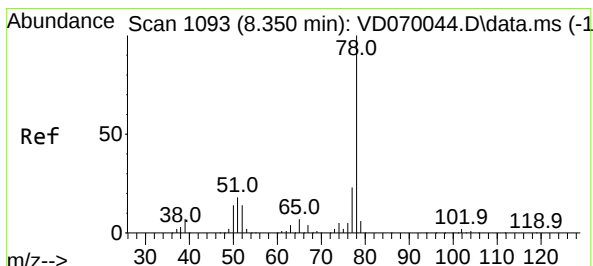
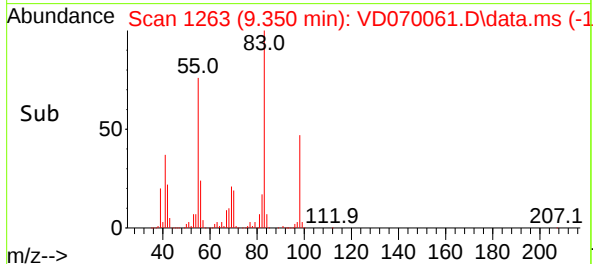
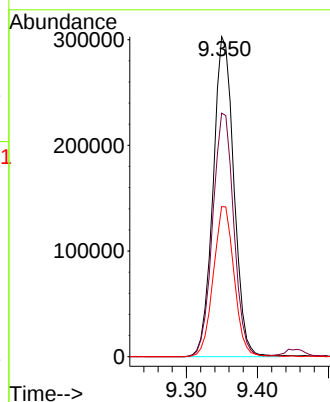
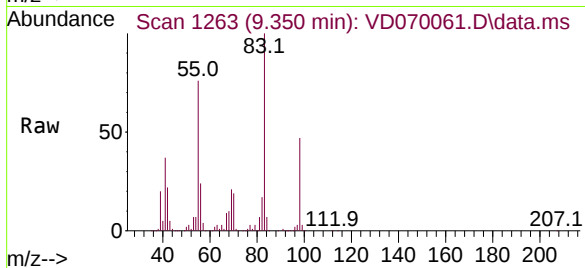
98 46.9 38.6 58.0

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



#40

Benzene

Concen: 44.517 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD070061.D

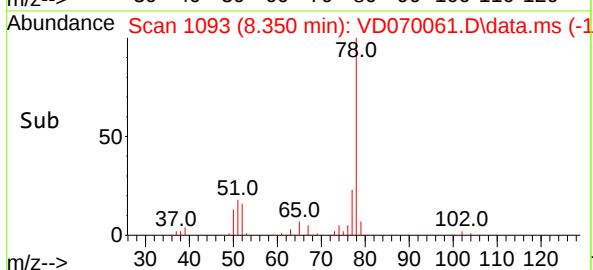
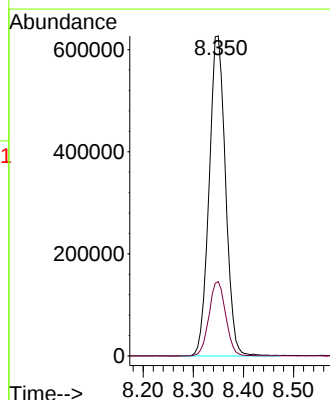
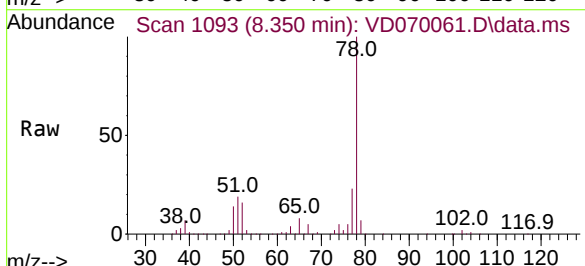
Acq: 16 Aug 2021 11:27

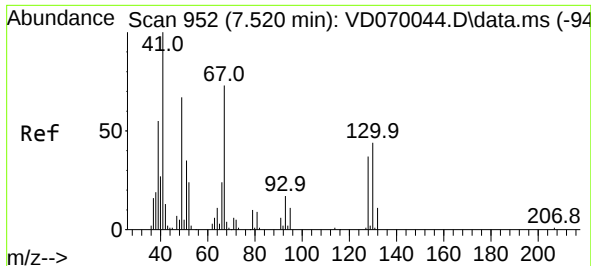
Tgt Ion: 78 Resp: 1426645

Ion Ratio Lower Upper

78 100

77 23.2 18.6 27.8

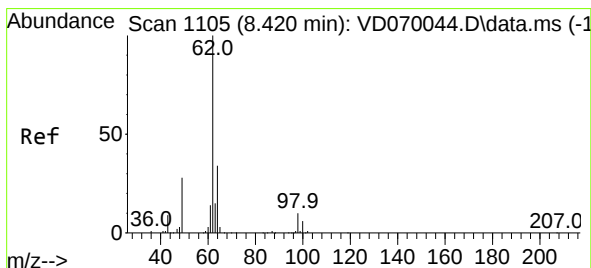
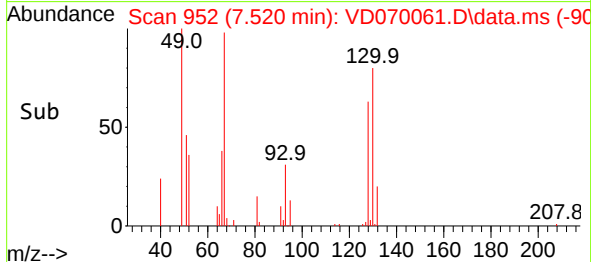
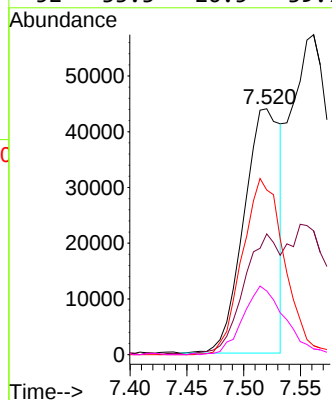
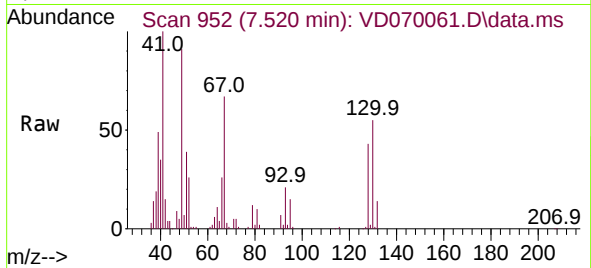




#41
Methacrylonitrile
Concen: 44.941 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

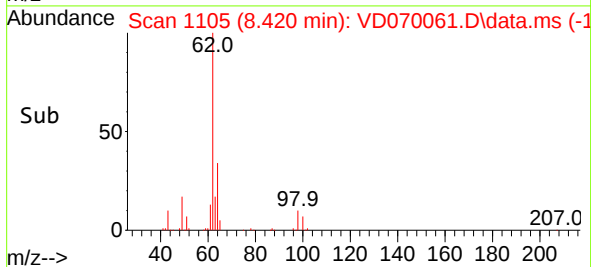
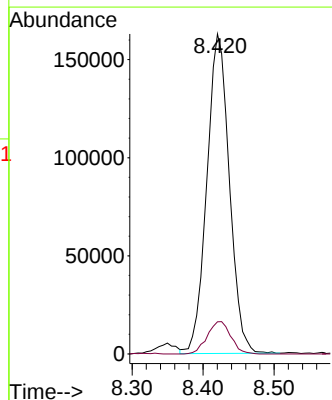
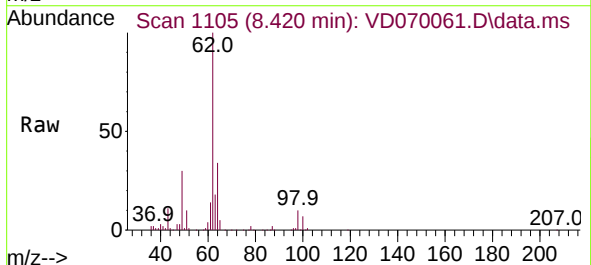
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

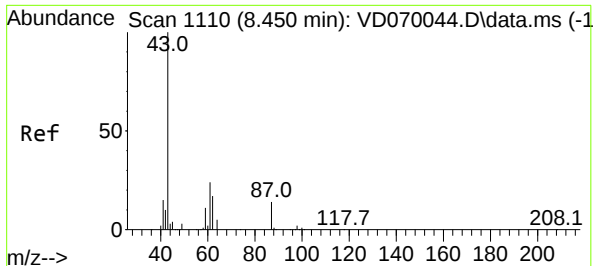
Tgt Ion:	41	Resp:	97511
Ion	Ratio	Lower	Upper
41	100		
39	48.8	47.7	71.5
67	83.8	68.2	102.2
52	33.3	26.5	39.7



#42
1,2-Dichloroethane
Concen: 43.730 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion:	62	Resp:	359166
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.2



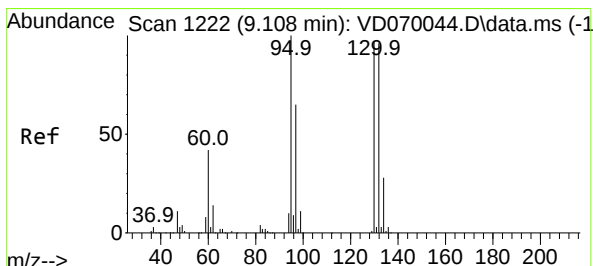
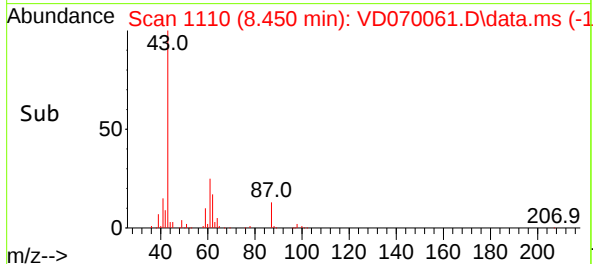
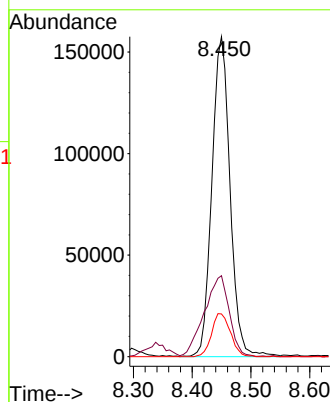
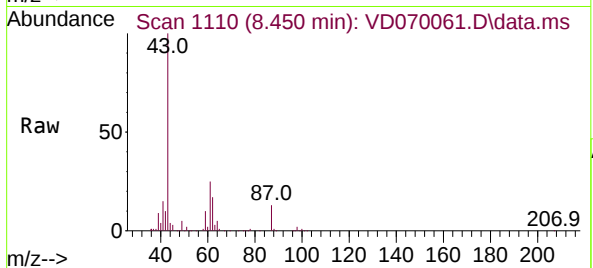


#43

Isopropyl Acetate
 Concen: 45.196 ug/l
 RT: 8.450 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: VD070061.D
 Acq: 16 Aug 2021 11:27

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

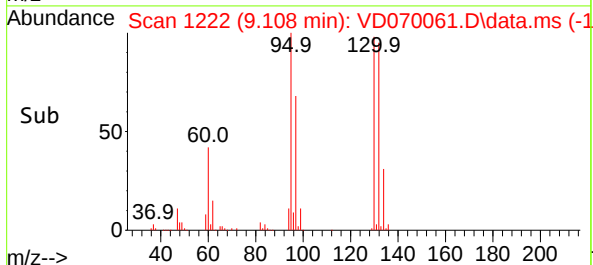
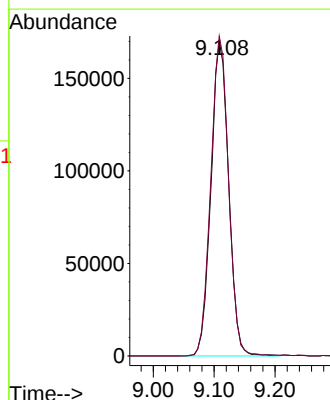
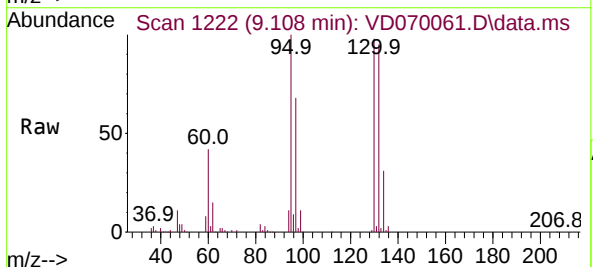
Tgt Ion: 43 Resp: 338627
 Ion Ratio Lower Upper
 43 100
 61 34.3 27.7 41.5
 87 14.0 11.5 17.3

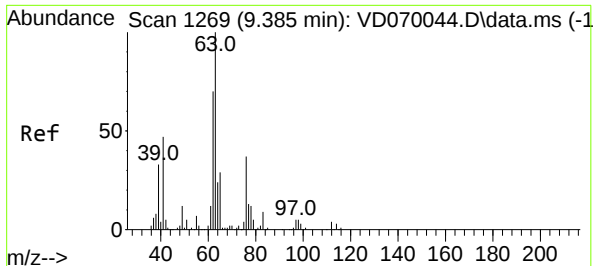


#44

Trichloroethene
 Concen: 44.300 ug/l
 RT: 9.108 min Scan# 1222
 Delta R.T. 0.000 min
 Lab File: VD070061.D
 Acq: 16 Aug 2021 11:27

Tgt Ion:130 Resp: 342960
 Ion Ratio Lower Upper
 130 100
 95 101.6 0.0 206.4





#45

1,2-Dichloropropane

Concen: 44.380 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD070061.D

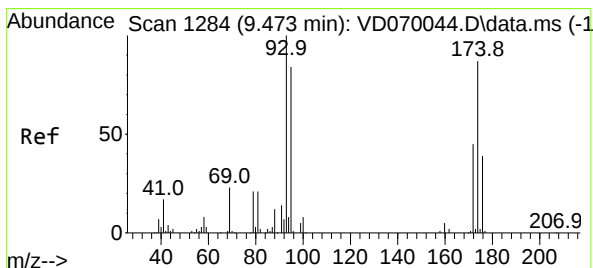
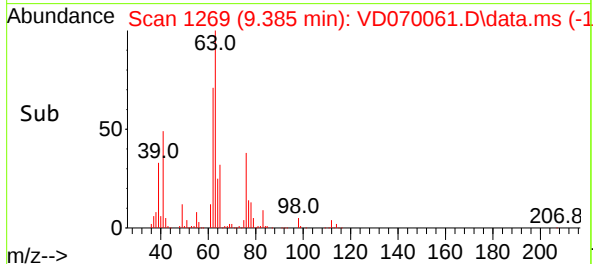
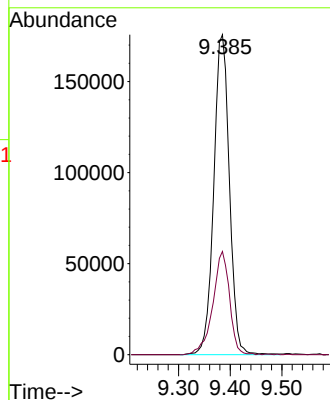
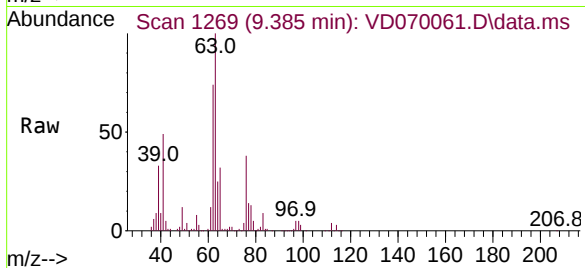
Acq: 16 Aug 2021 11:27

Tgt Ion: 63 Resp: 369437

Ion Ratio Lower Upper

63 100

65 32.3 23.4 35.0



#46

Dibromomethane

Concen: 44.033 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD070061.D

Acq: 16 Aug 2021 11:27

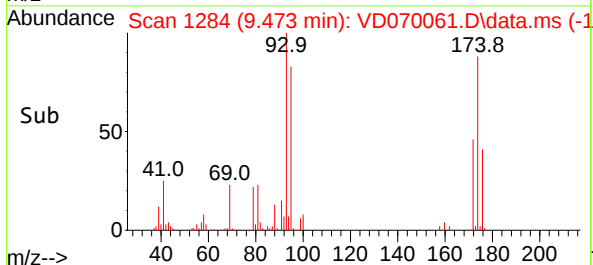
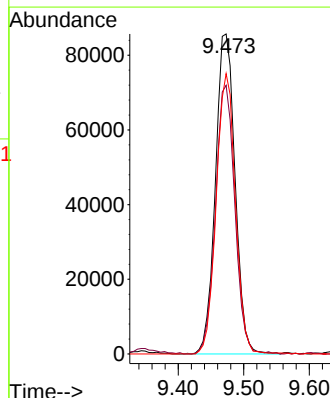
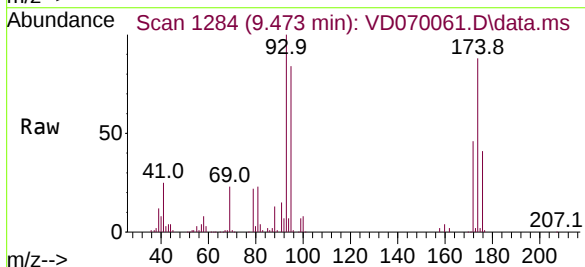
Tgt Ion: 93 Resp: 178035

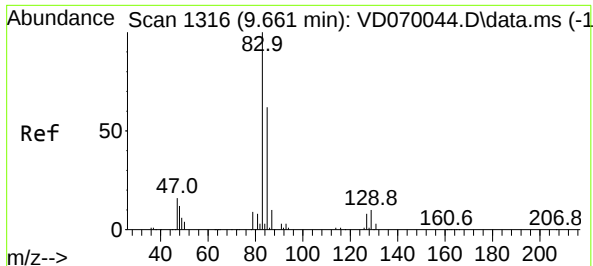
Ion Ratio Lower Upper

93 100

95 82.9 68.1 102.1

174 85.3 68.2 102.4

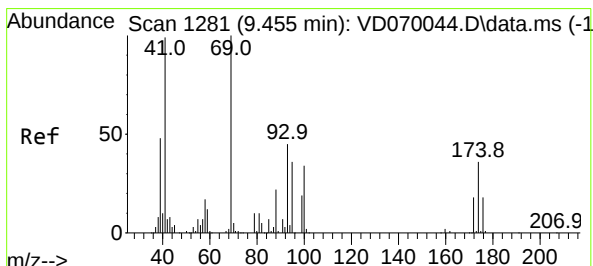
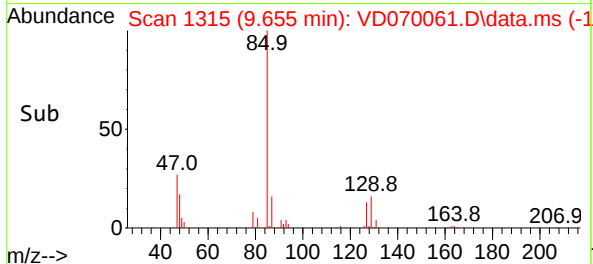
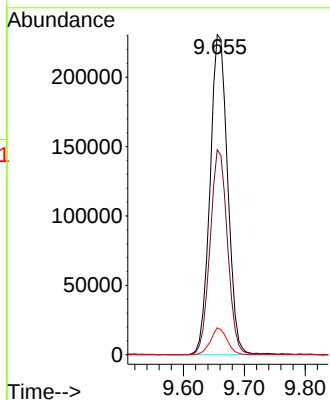
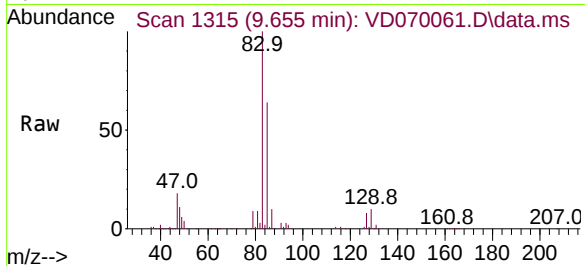




#47
Bromodichloromethane
Concen: 44.204 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

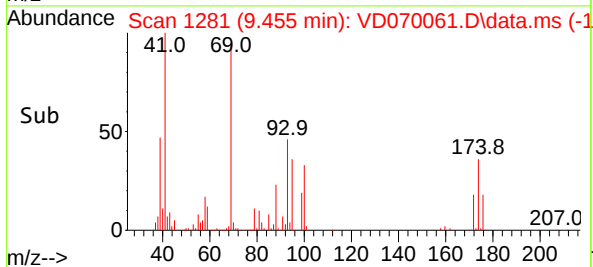
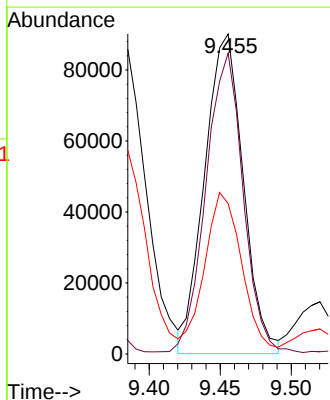
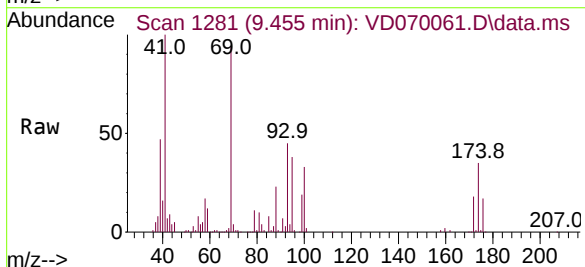
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

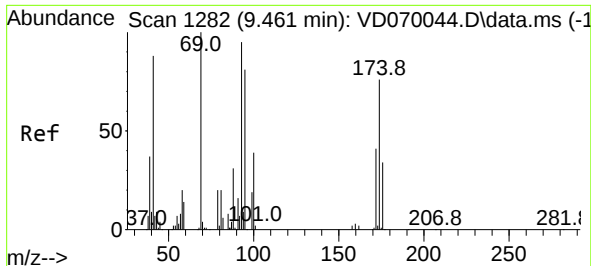
Tgt Ion: 83 Resp: 462406
Ion Ratio Lower Upper
83 100
85 64.0 49.6 74.4
127 8.4 6.8 10.2



#48
Methyl methacrylate
Concen: 47.749 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion: 41 Resp: 170604
Ion Ratio Lower Upper
41 100
69 90.1 74.6 111.8
39 44.6 35.9 53.9

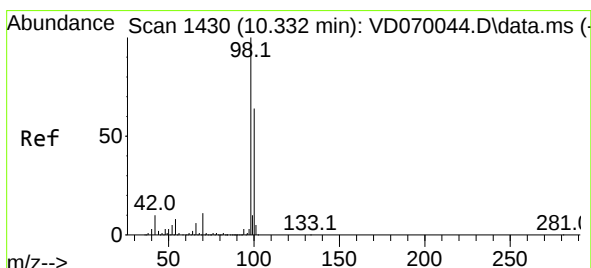
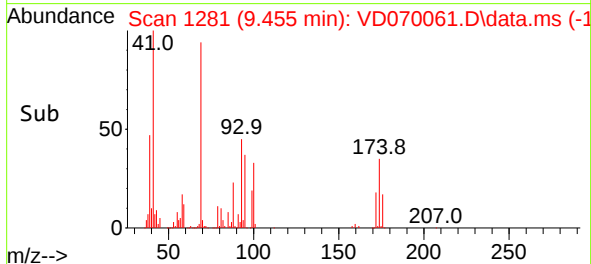
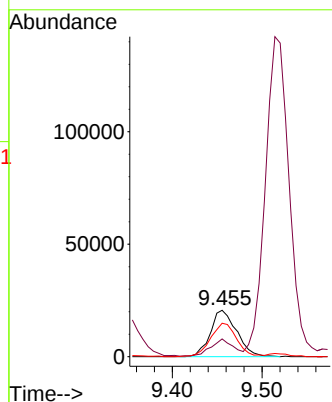
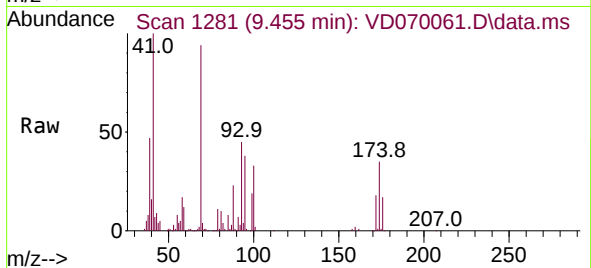




#49
1,4-Dioxane
Concen: 949.341 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

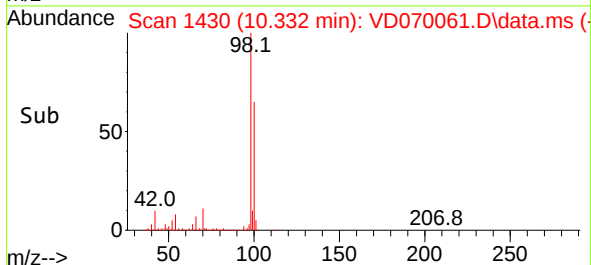
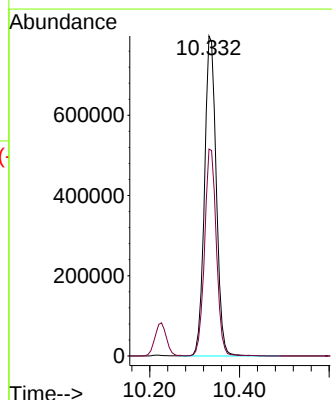
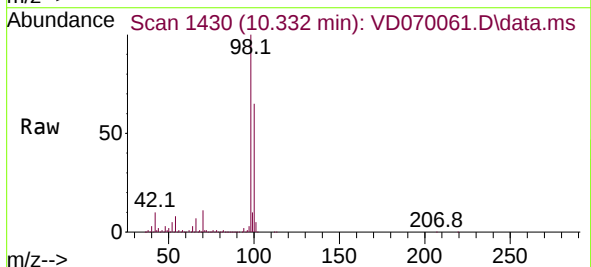
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

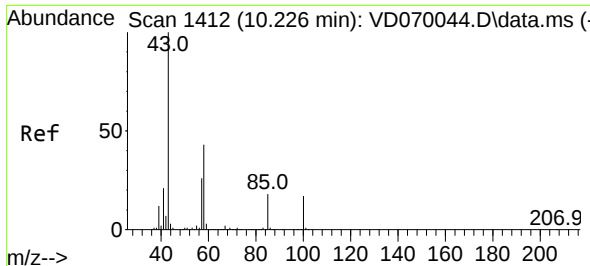
Tgt Ion: 88 Resp: 41772
Ion Ratio Lower Upper
88 100
43 31.8 25.8 38.6
58 72.0 57.4 86.2



#50
Toluene-d8
Concen: 55.949 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion: 98 Resp: 1443962
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

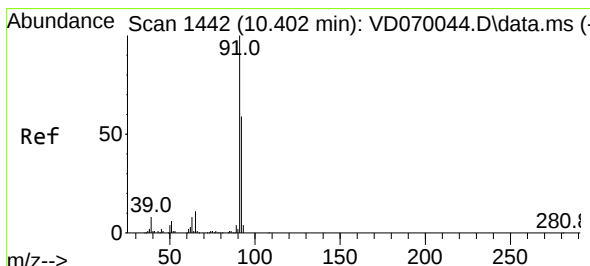
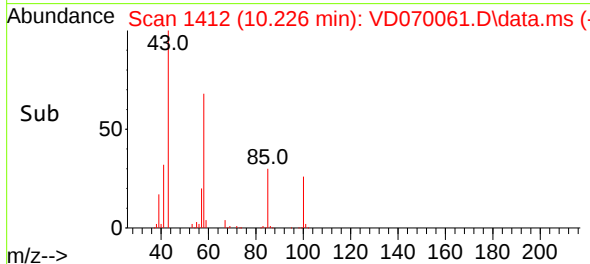
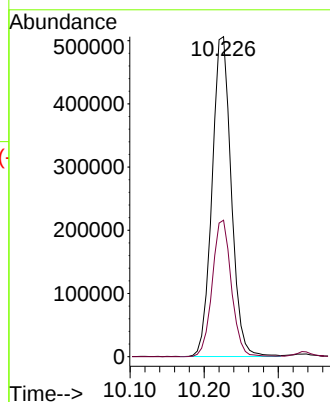
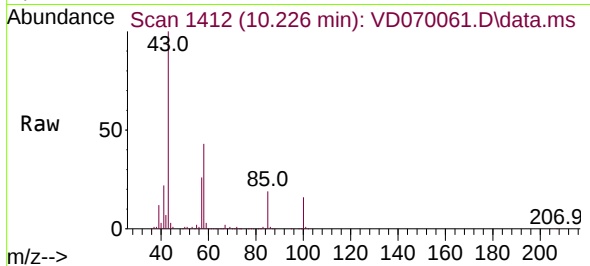




#51
4-Methyl-2-Pentanone
Concen: 233.558 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

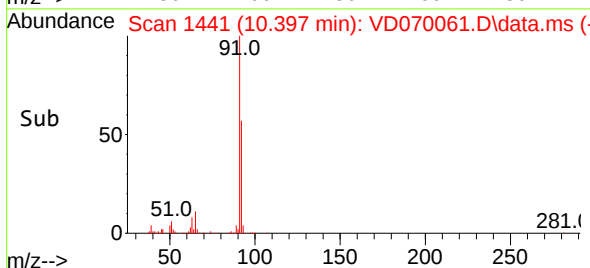
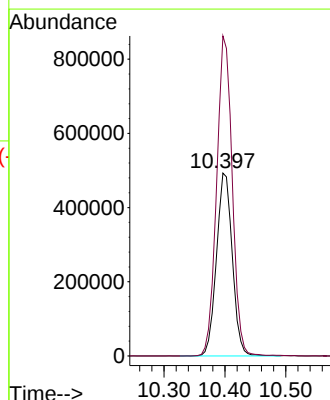
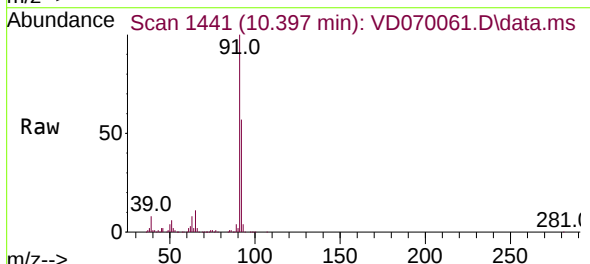
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

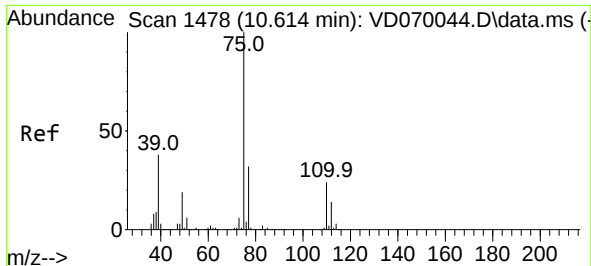
Tgt Ion: 43 Resp: 909907
Ion Ratio Lower Upper
43 100
58 42.5 33.9 50.9



#52
Toluene
Concen: 45.540 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion: 92 Resp: 888324
Ion Ratio Lower Upper
92 100
91 173.2 137.2 205.8

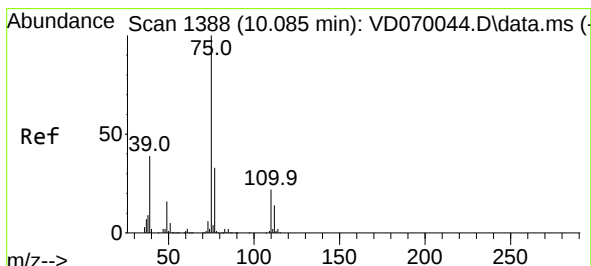
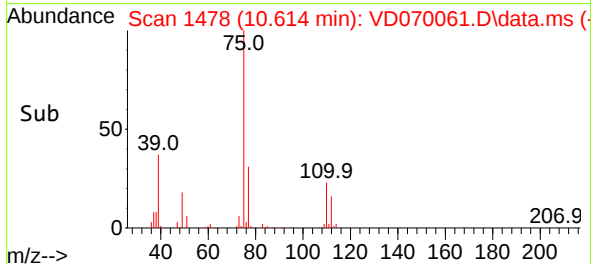
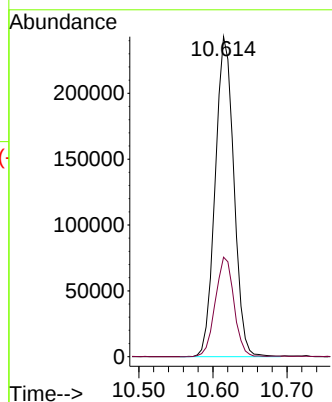
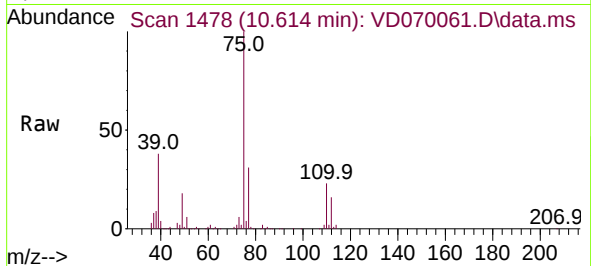




#53
t-1,3-Dichloropropene
Concen: 45.905 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

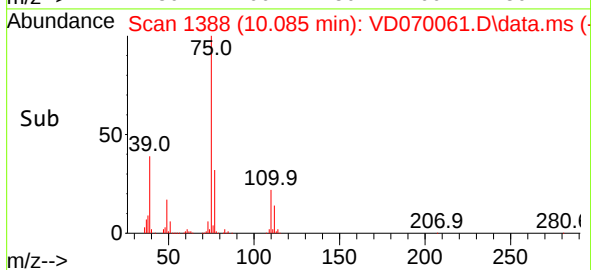
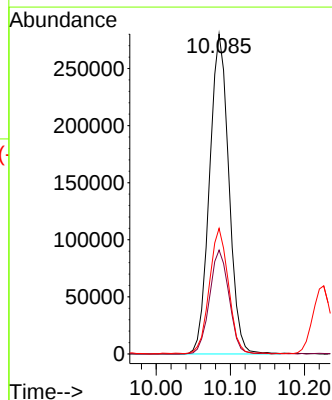
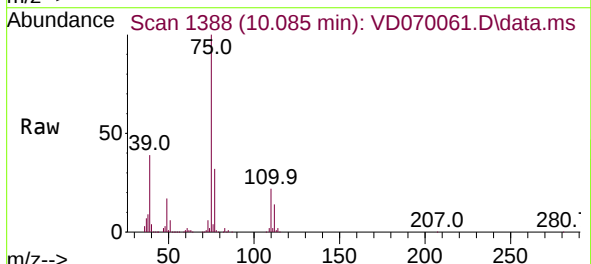
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

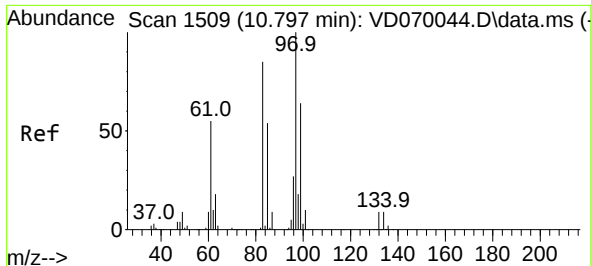
Tgt Ion: 75 Resp: 425341
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 45.140 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion: 75 Resp: 507650
Ion Ratio Lower Upper
75 100
77 32.4 26.3 39.5
39 39.1 31.4 47.2

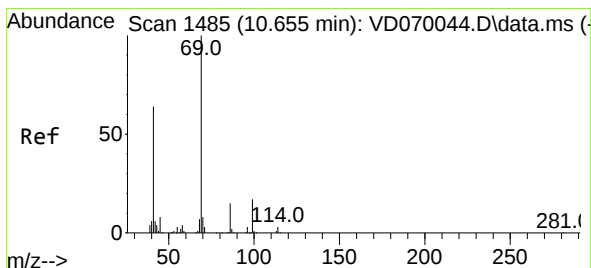
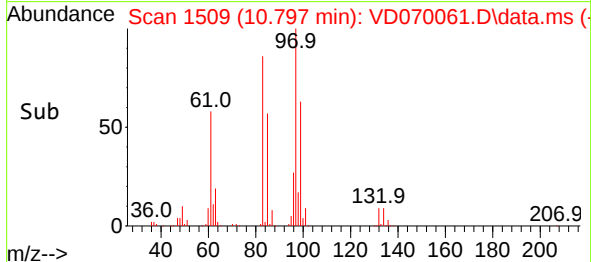
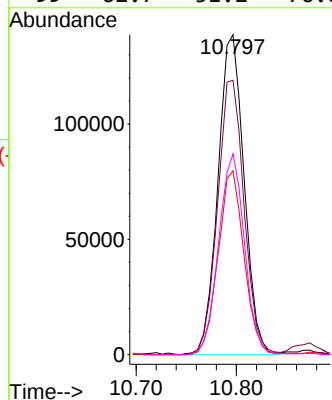
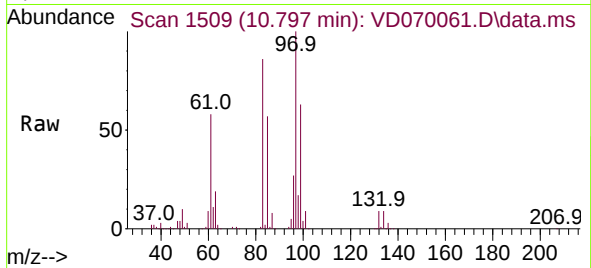




#55
1,1,2-Trichloroethane
Concen: 43.739 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

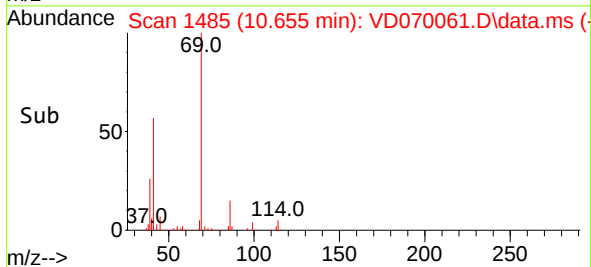
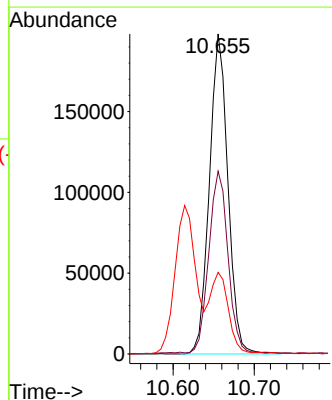
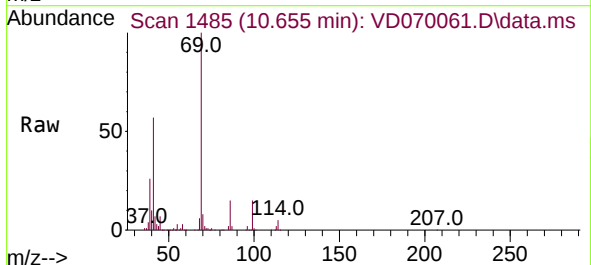
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

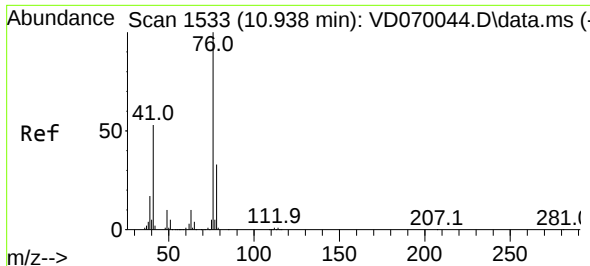
Tgt Ion:	97	Resp:	250565
Ion	Ratio	Lower	Upper
97	100		
83	85.8	67.8	101.6
85	57.5	43.4	65.0
99	62.7	51.2	76.8



#56
Ethyl methacrylate
Concen: 48.029 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion:	69	Resp:	313110
Ion	Ratio	Lower	Upper
69	100		
41	59.1	48.9	73.3
39	25.4	21.6	32.4

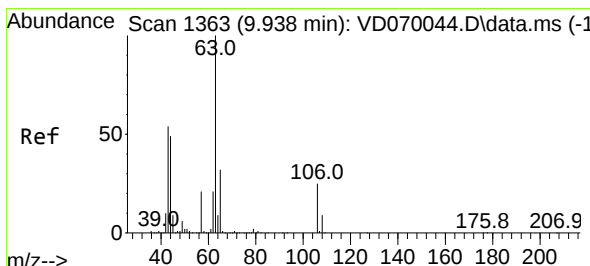
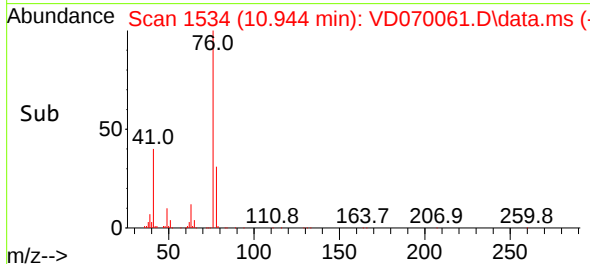
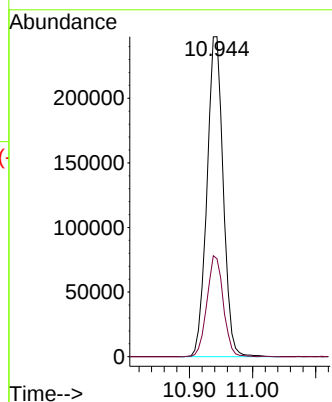
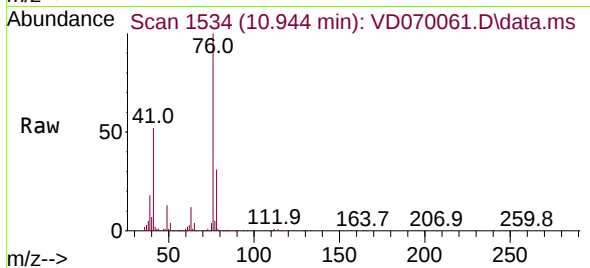




#57
1,3-Dichloropropane
Concen: 44.624 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

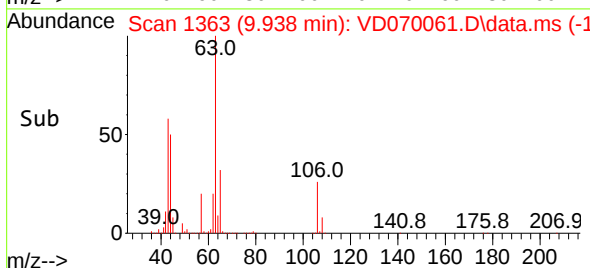
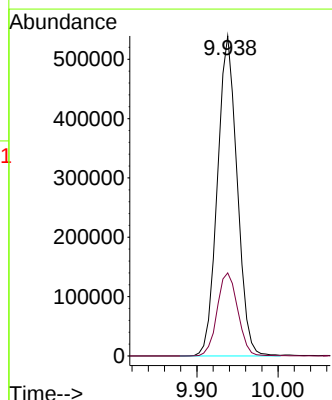
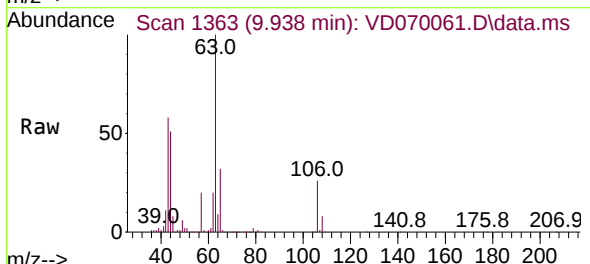
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

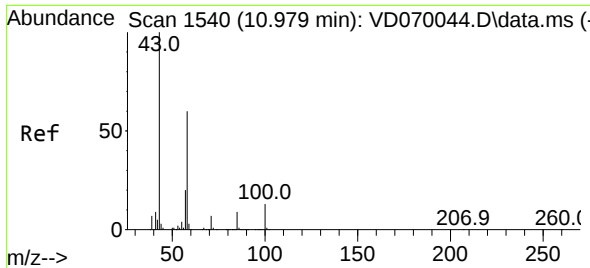
Tgt Ion: 76 Resp: 442551
Ion Ratio Lower Upper
76 100
78 31.8 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 265.241 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion: 63 Resp: 912004
Ion Ratio Lower Upper
63 100
106 27.1 21.2 31.8

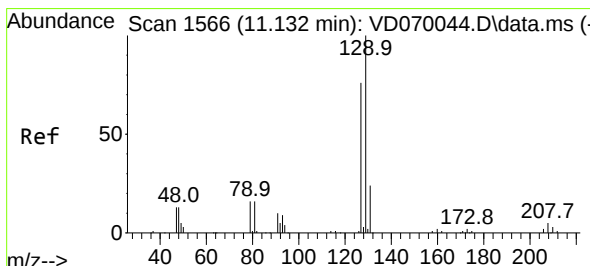
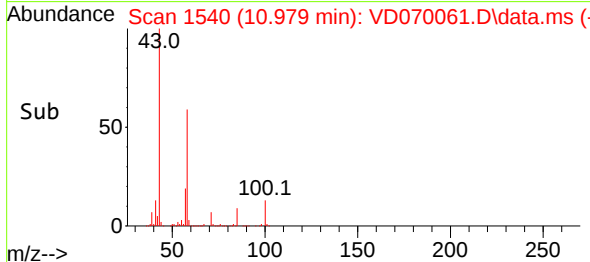
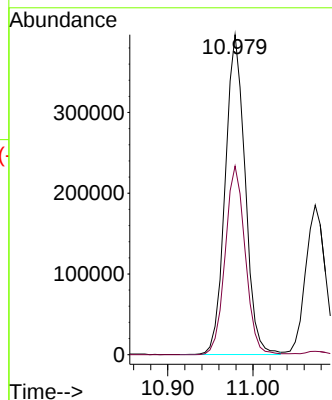
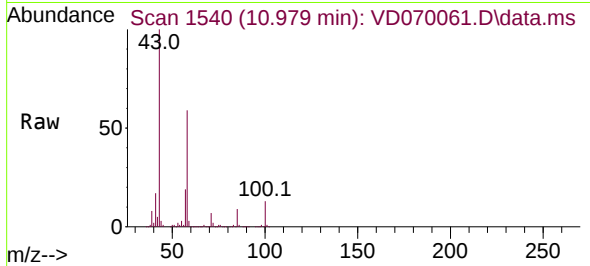




#59
2-Hexanone
Concen: 246.349 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

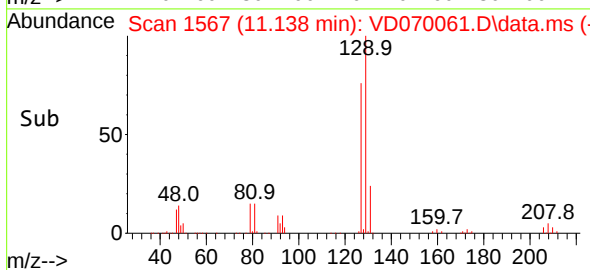
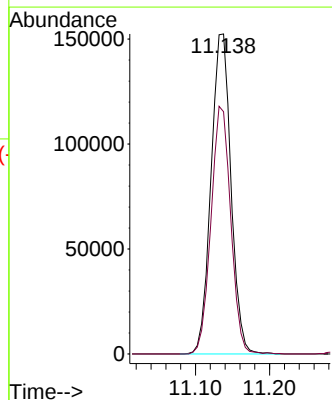
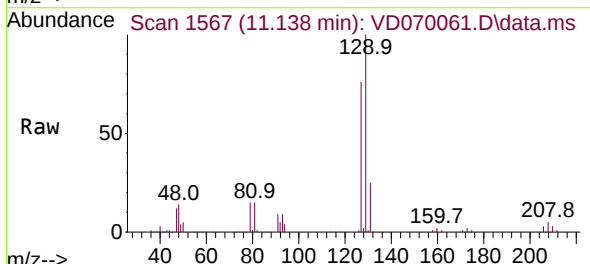
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

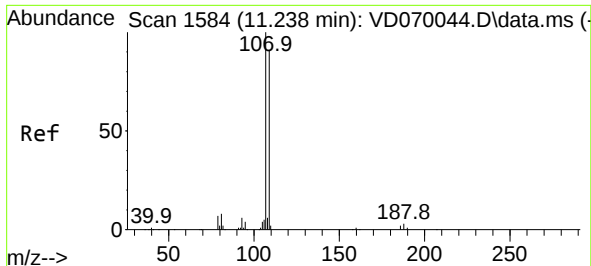
Tgt Ion: 43 Resp: 642740
Ion Ratio Lower Upper
43 100
58 59.3 29.5 88.5



#60
Dibromochloromethane
Concen: 43.458 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion: 129 Resp: 285195
Ion Ratio Lower Upper
129 100
127 76.5 39.4 118.2

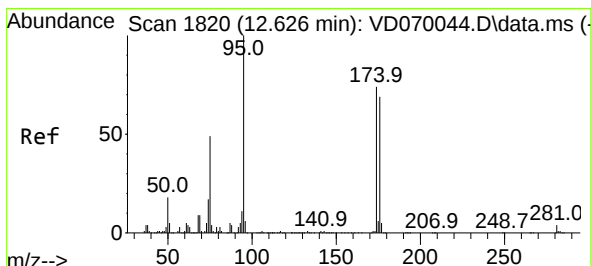
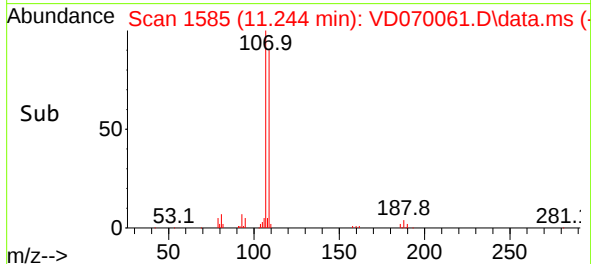
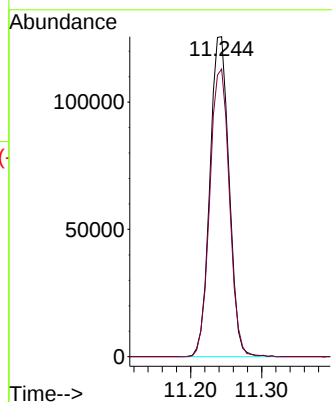
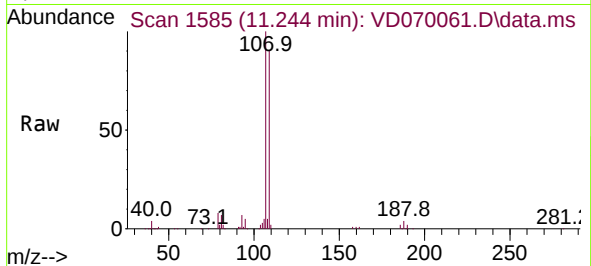




#61
1,2-Dibromoethane
Concen: 45.490 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

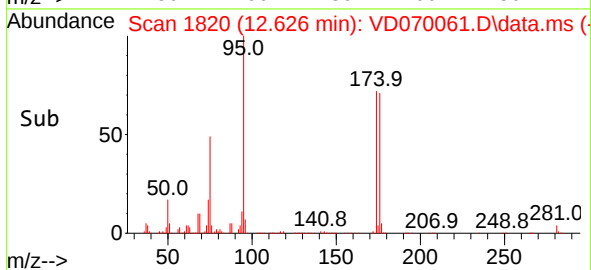
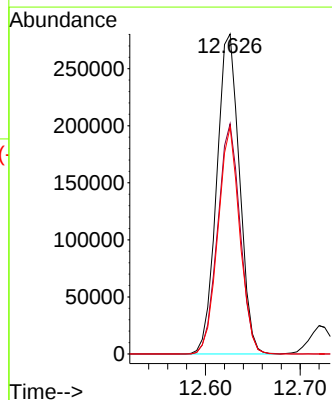
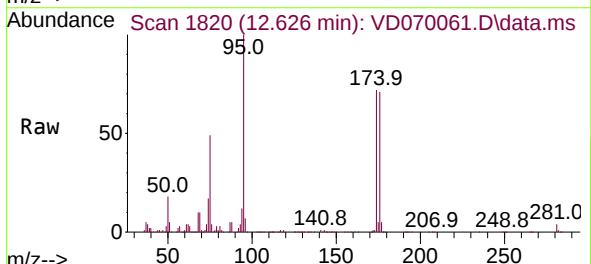
Instrument :
MSVOA_D
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VSTDCCC050

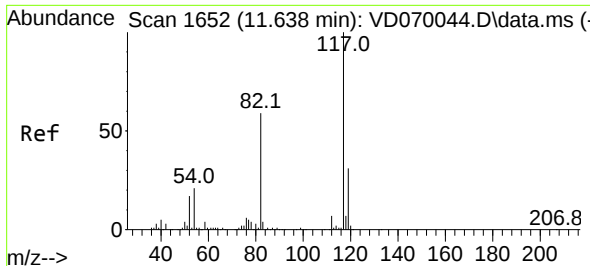
Tgt Ion:107 Resp: 235923
Ion Ratio Lower Upper
107 100
109 91.8 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 55.093 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion: 95 Resp: 468326
Ion Ratio Lower Upper
95 100
174 70.9 0.0 141.6
176 68.0 0.0 138.2

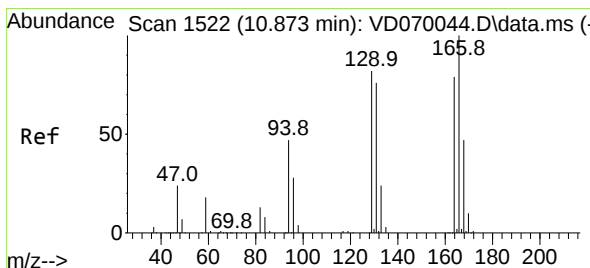
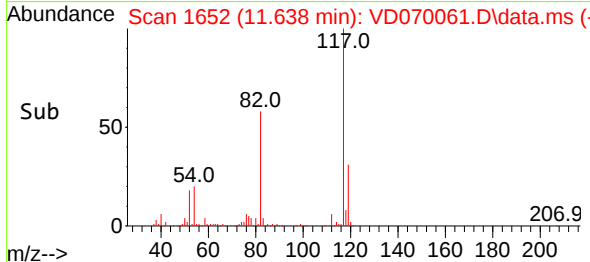
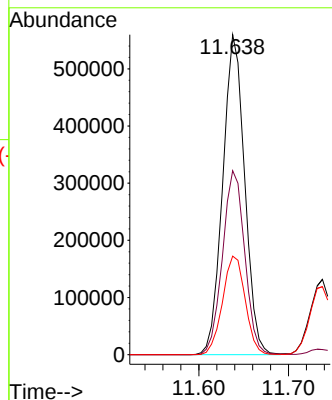
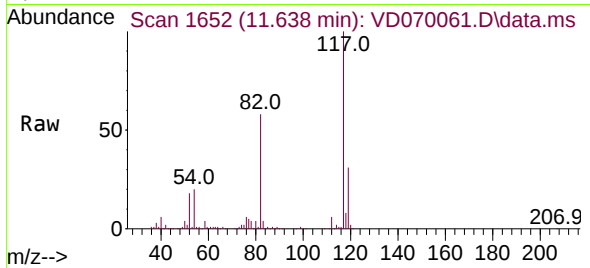




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

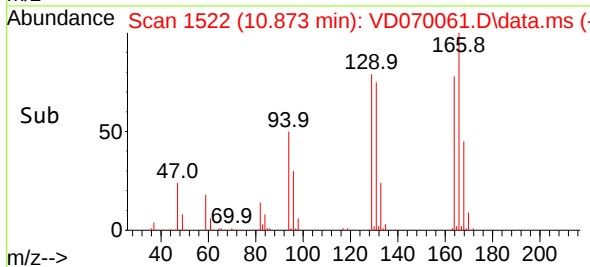
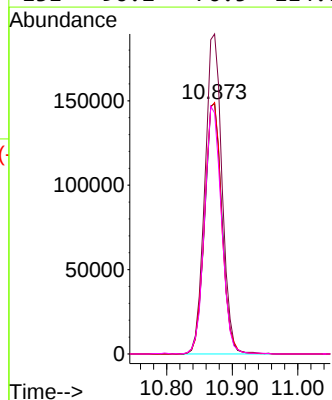
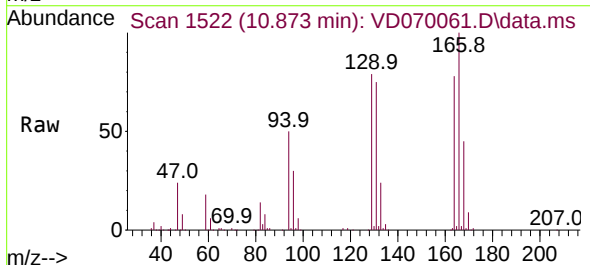
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

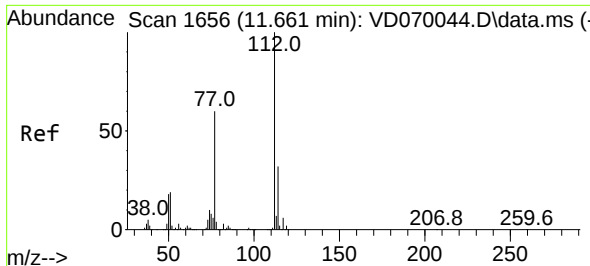
Tgt Ion:	117	Resp:	949014
Ion	Ratio	Lower	Upper
117	100		
82	57.5	47.5	71.3
119	30.8	25.1	37.7



#64
Tetrachloroethene
Concen: 44.135 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion:	164	Resp:	270206
Ion	Ratio	Lower	Upper
164	100		
166	127.8	101.3	151.9
129	100.4	82.9	124.3
131	96.2	76.5	114.7

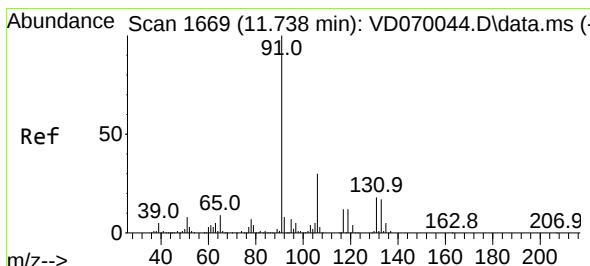
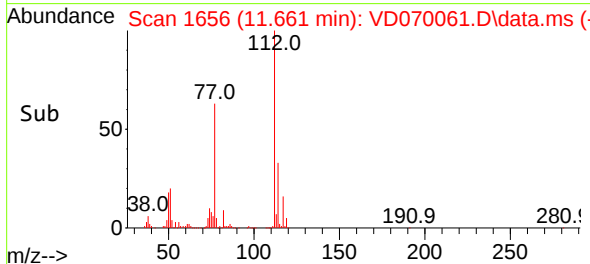
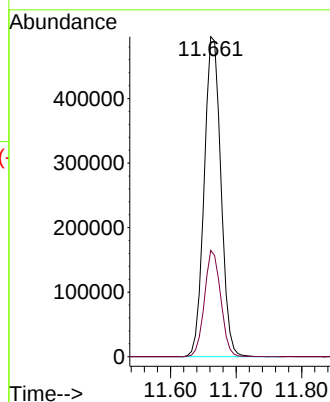
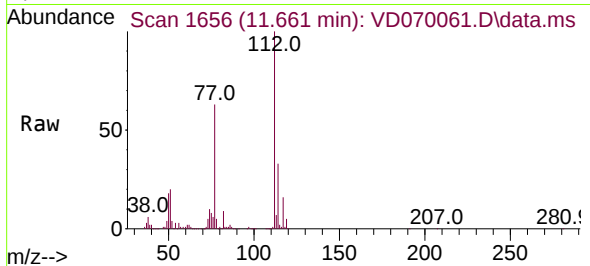




#65
Chlorobenzene
Concen: 44.412 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

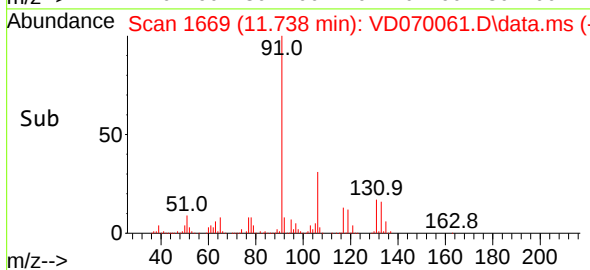
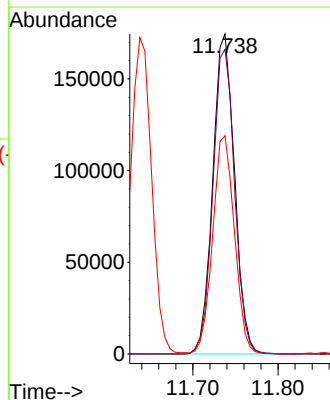
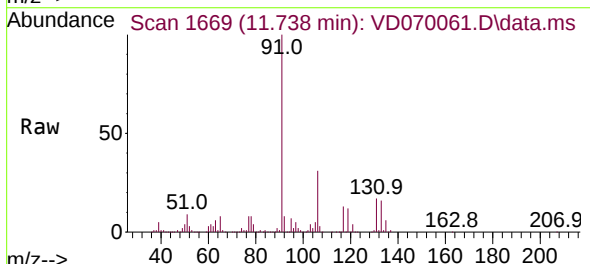
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

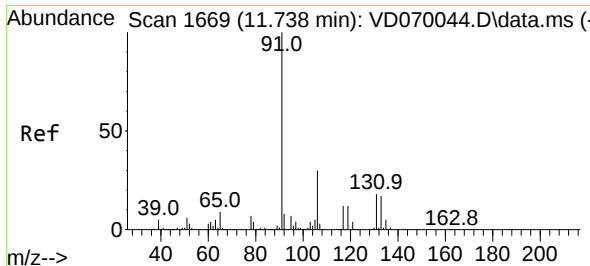
Tgt Ion:112 Resp: 880614
Ion Ratio Lower Upper
112 100
114 33.2 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 43.849 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion:131 Resp: 308767
Ion Ratio Lower Upper
131 100
133 95.4 47.4 142.2
119 68.4 34.0 102.0

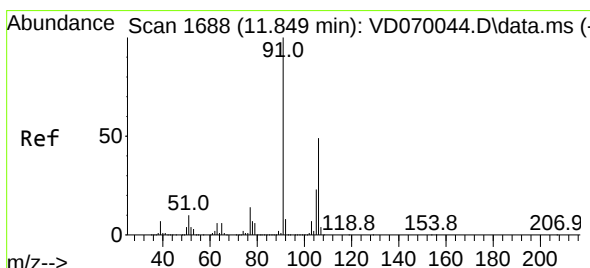
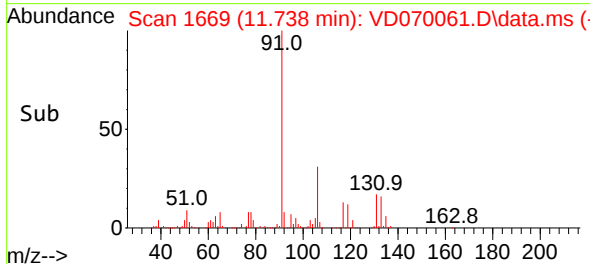
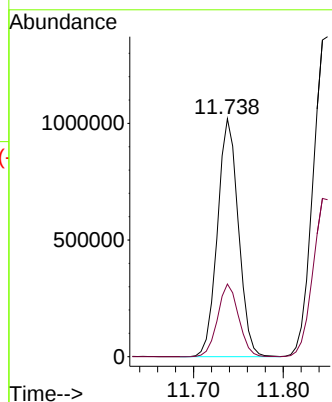
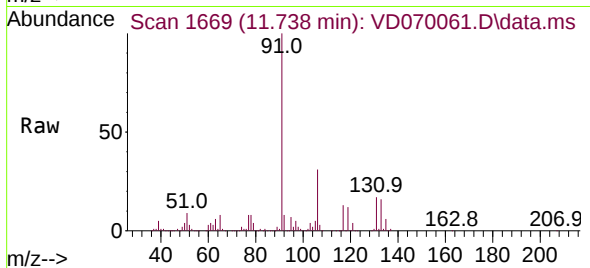




#67
Ethyl Benzene
Concen: 47.119 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

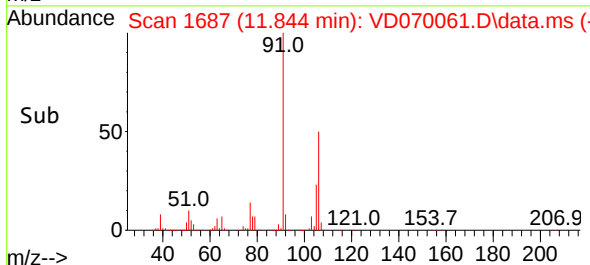
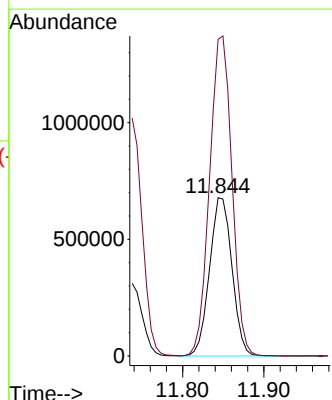
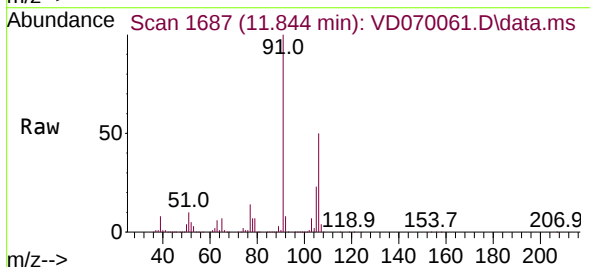
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

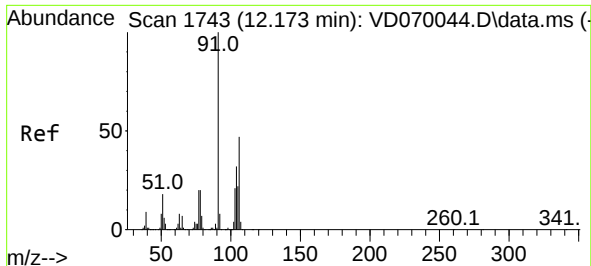
Tgt Ion: 91 Resp: 1651881
Ion Ratio Lower Upper
91 100
106 30.6 24.3 36.5



#68
m/p-Xylenes
Concen: 95.646 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion: 106 Resp: 1299466
Ion Ratio Lower Upper
106 100
91 201.9 164.6 246.8

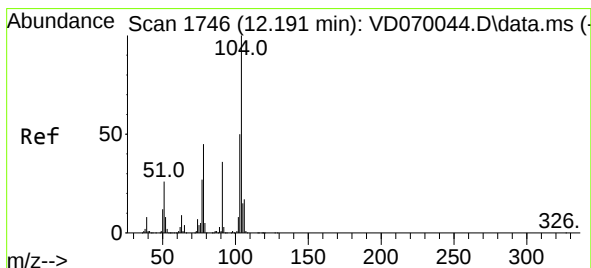
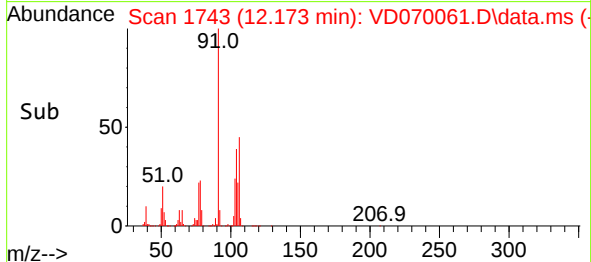
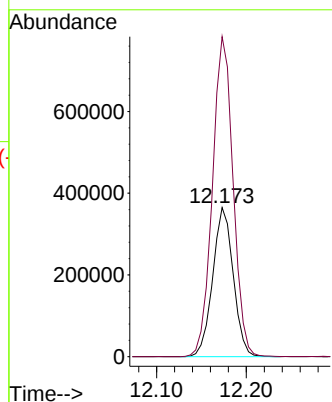
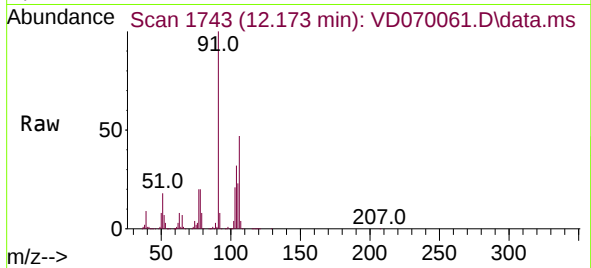




#69
o-Xylene
Concen: 47.240 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

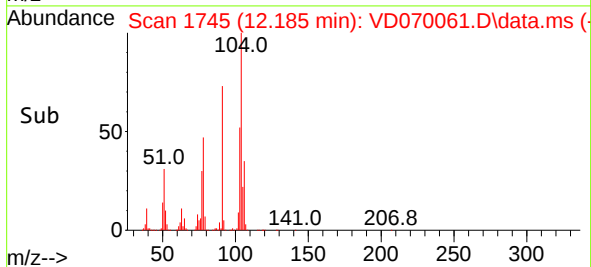
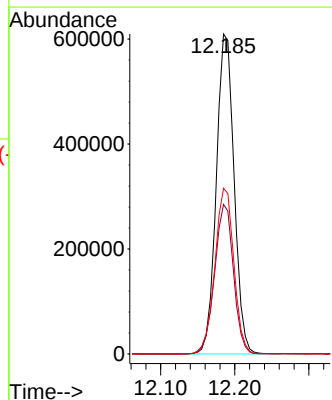
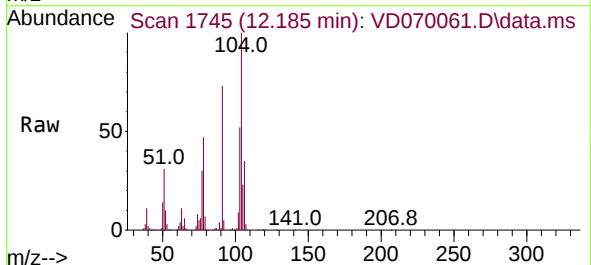
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

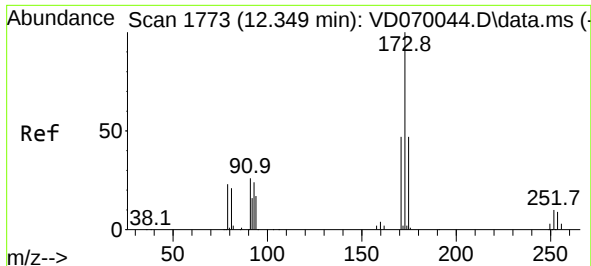
Tgt Ion:106 Resp: 579097
Ion Ratio Lower Upper
106 100
91 216.2 108.6 325.8



#70
Styrene
Concen: 47.387 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion:104 Resp: 1017424
Ion Ratio Lower Upper
104 100
78 49.6 39.7 59.5
103 55.1 43.8 65.6

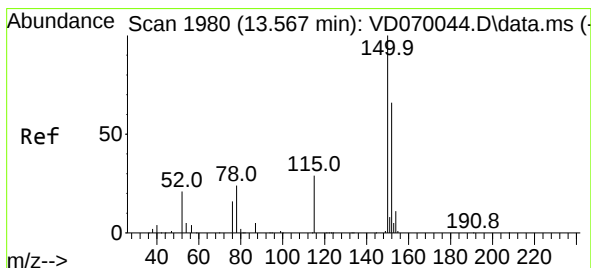
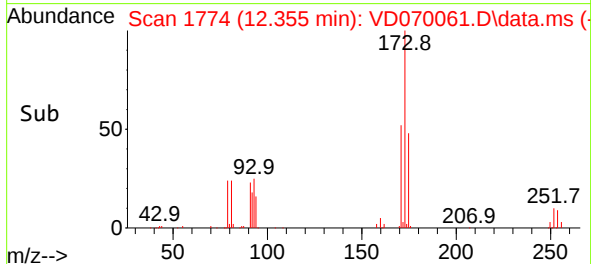
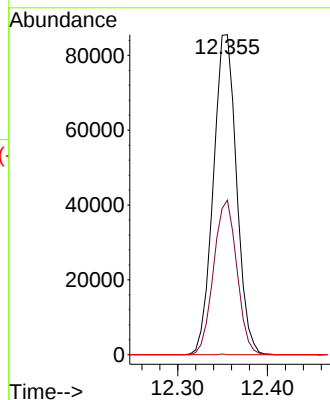
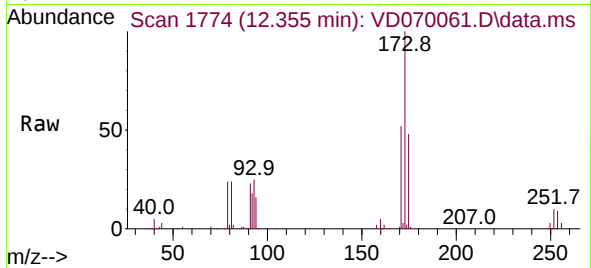




#71
Bromoform
Concen: 44.794 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

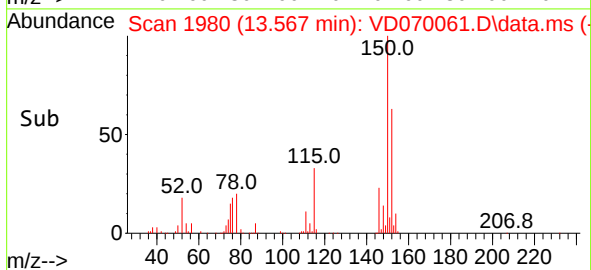
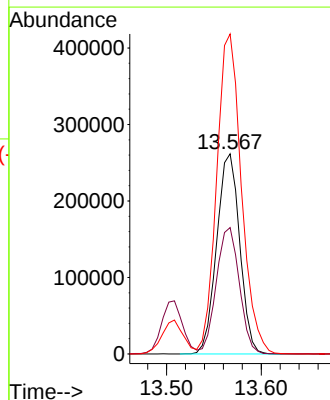
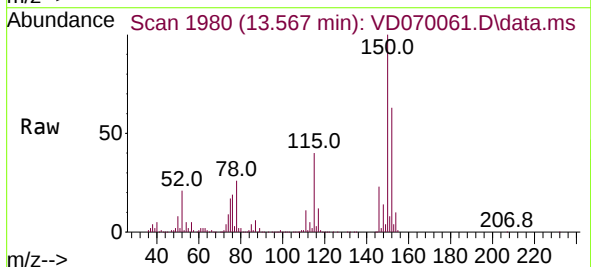
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

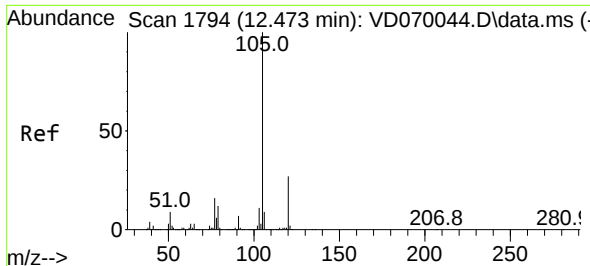
Tgt Ion:173 Resp: 153677
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion:152 Resp: 441520
Ion Ratio Lower Upper
152 100
115 63.2 31.2 93.6
150 171.9 0.0 352.0

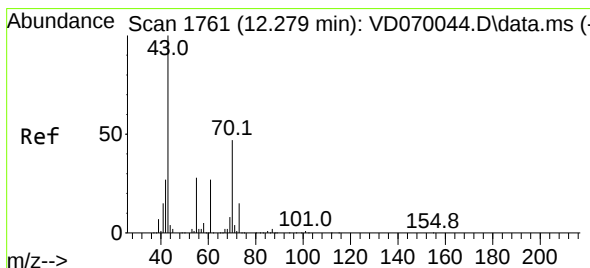
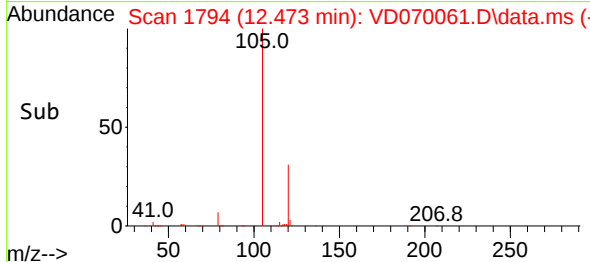
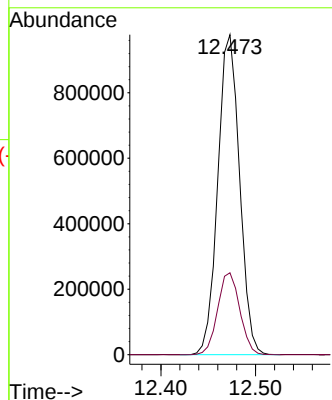
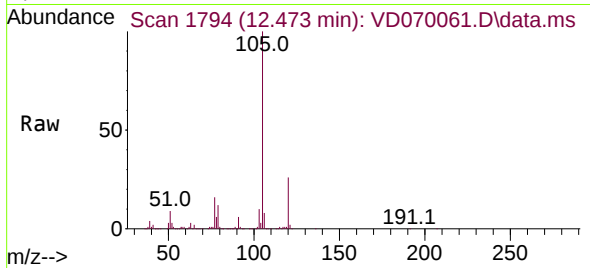




#73
Isopropylbenzene
Concen: 48.474 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

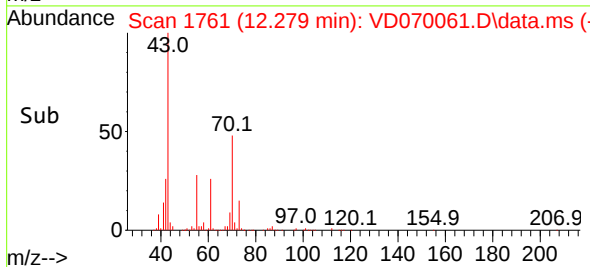
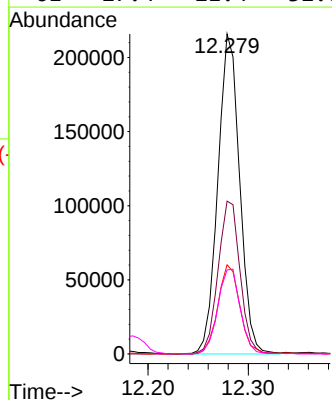
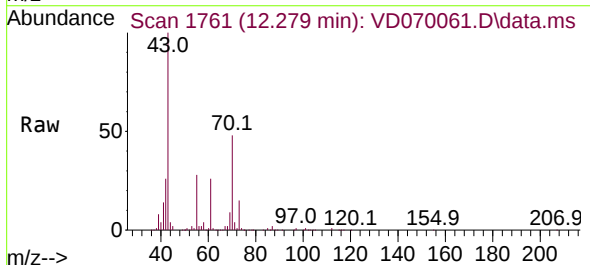
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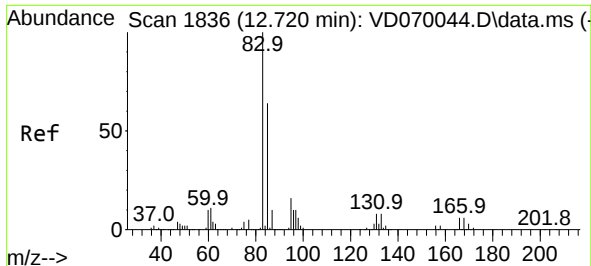
Tgt Ion:105 Resp: 1560707
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.8



#74
N-ethyl acetate
Concen: 46.972 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion: 43 Resp: 326079
Ion Ratio Lower Upper
43 100
70 48.0 37.2 55.8
55 28.3 22.9 34.3
61 27.4 21.4 32.0

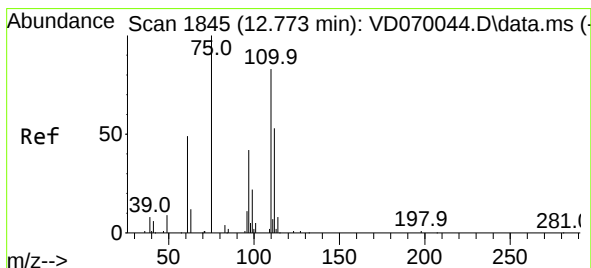
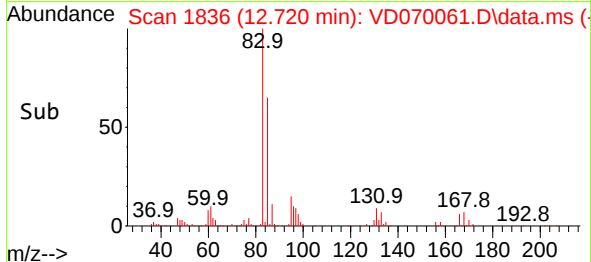
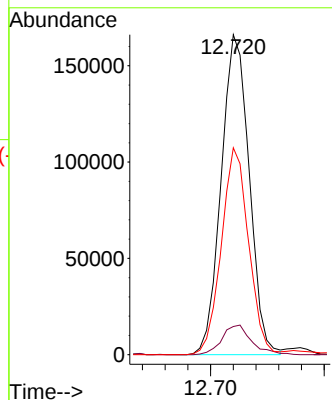
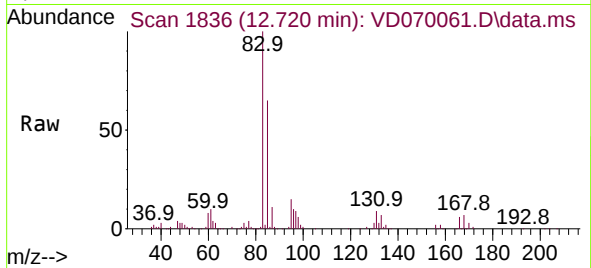




#75
1,1,2,2-Tetrachloroethane
Concen: 44.308 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

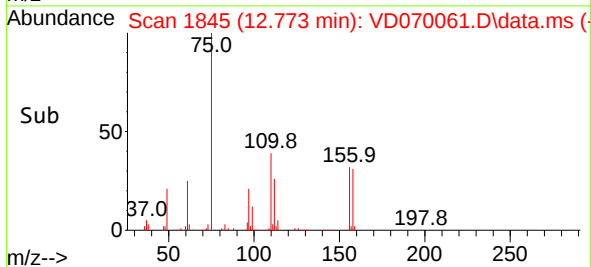
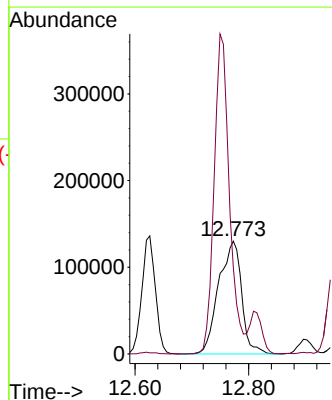
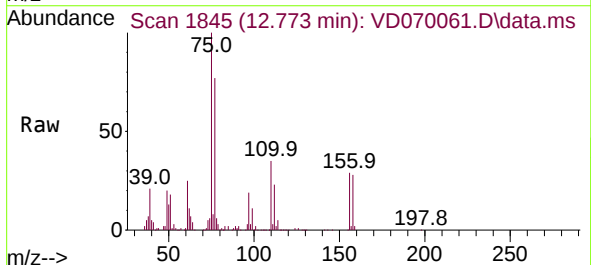
Instrument :
MSVOA_D
ClientSampleId :
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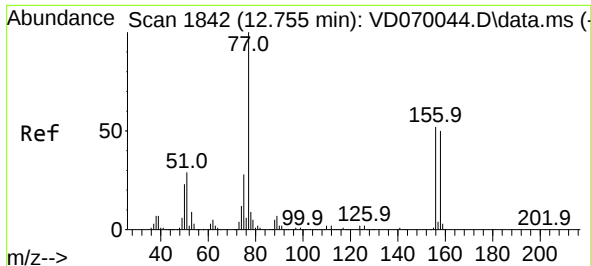
Tgt Ion: 83 Resp: 284648
Ion Ratio Lower Upper
83 100
131 9.8 4.5 13.7
85 62.8 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 81.639 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion: 75 Resp: 365550
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#

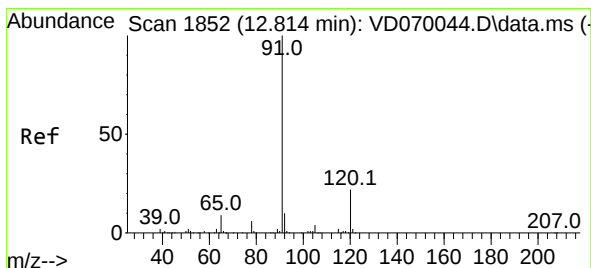
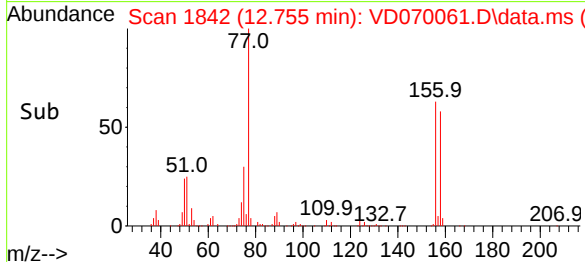
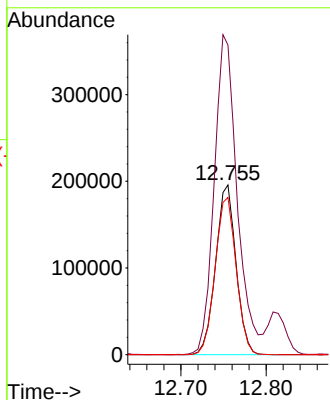
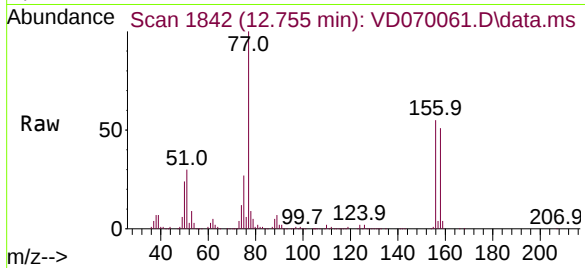




#77
Bromobenzene
Concen: 45.619 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

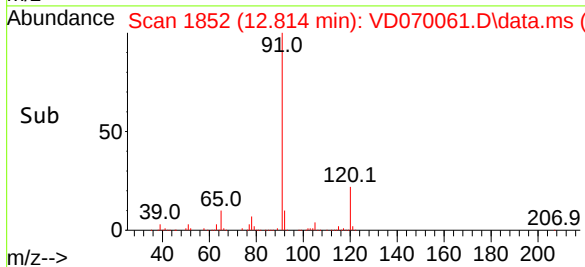
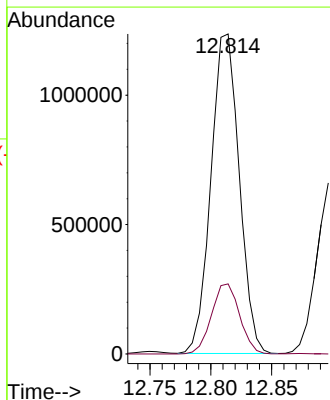
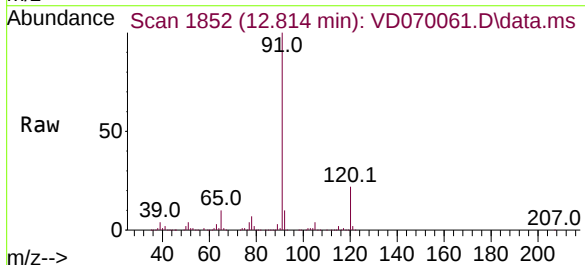
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

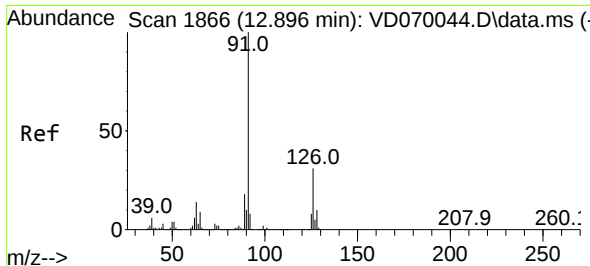
Tgt Ion:156 Resp: 326003
Ion Ratio Lower Upper
156 100
77 210.5 106.9 320.7
158 95.4 47.6 142.8



#78
n-propylbenzene
Concen: 48.143 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion: 91 Resp: 1999032
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9

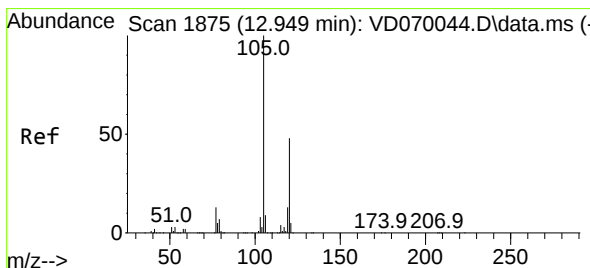
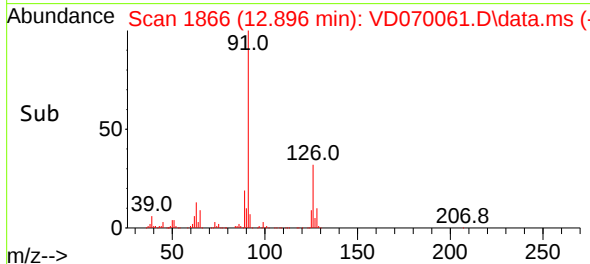
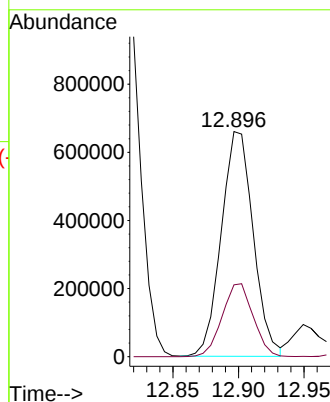
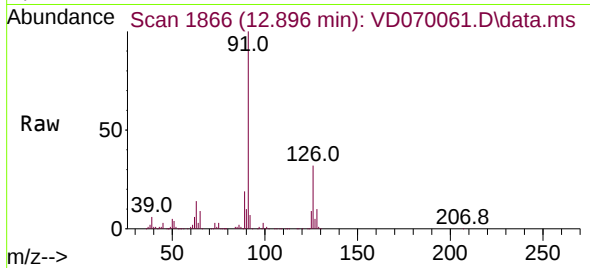




#79
2-Chlorotoluene
Concen: 46.866 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

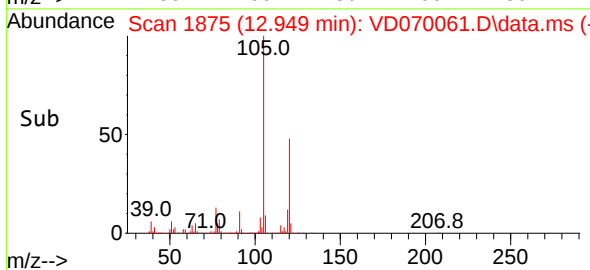
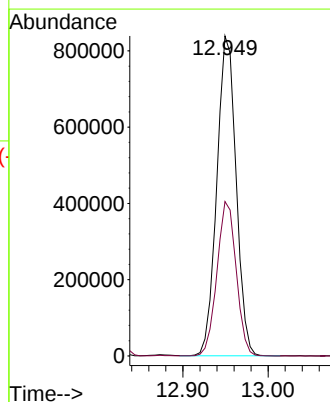
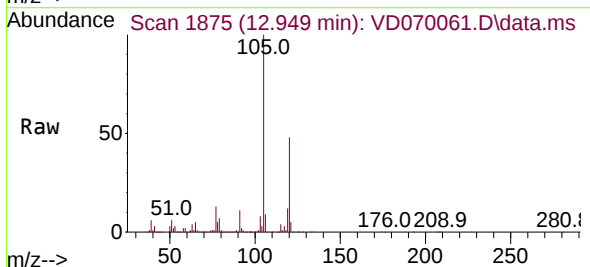
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

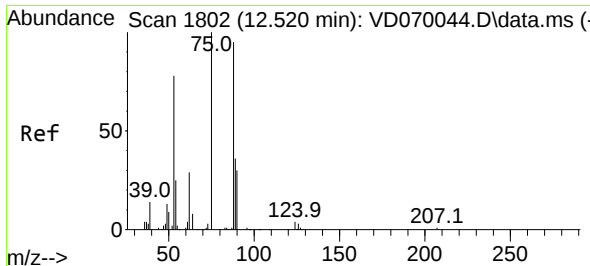
Tgt Ion: 91 Resp: 1119592
Ion Ratio Lower Upper
91 100
126 31.5 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 48.121 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion: 105 Resp: 1319025
Ion Ratio Lower Upper
105 100
120 48.2 24.5 73.5

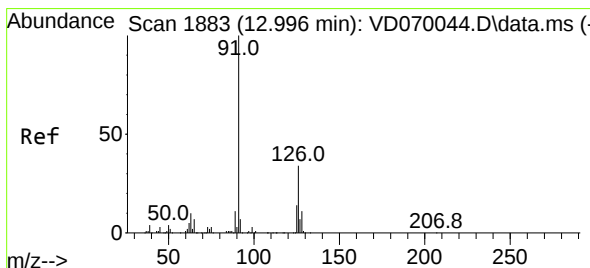
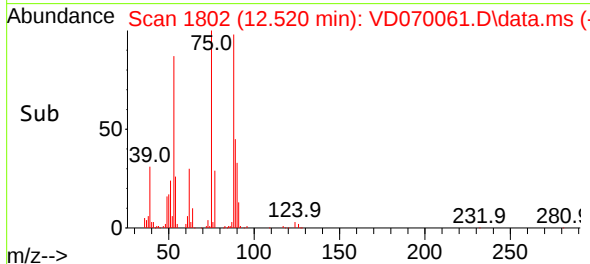
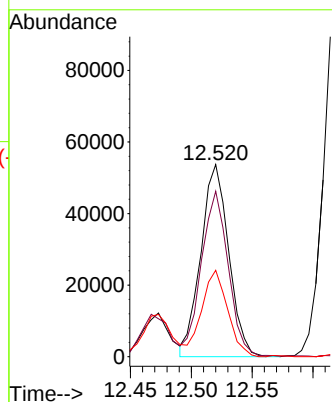
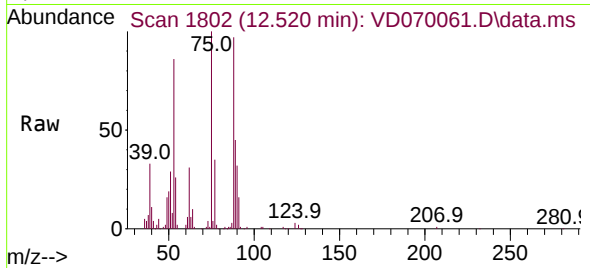




#81
trans-1,4-Dichloro-2-butene
Concen: 49.645 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

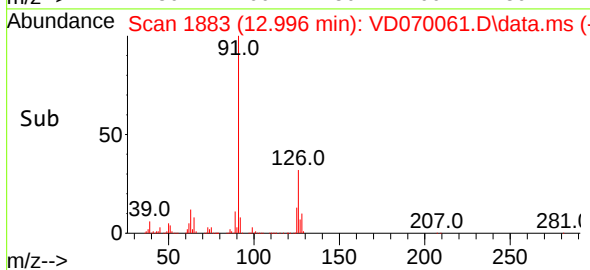
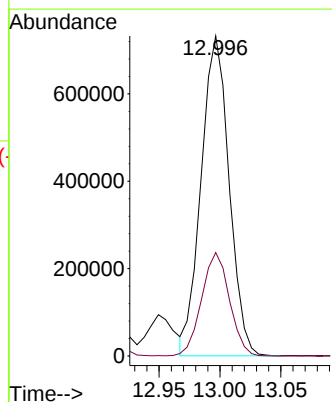
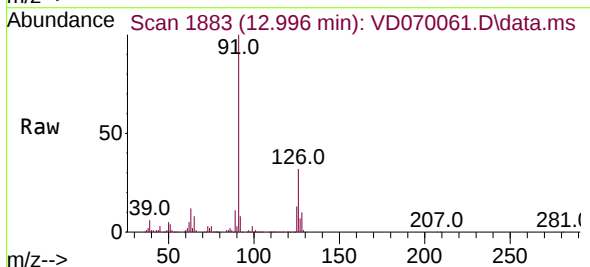
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

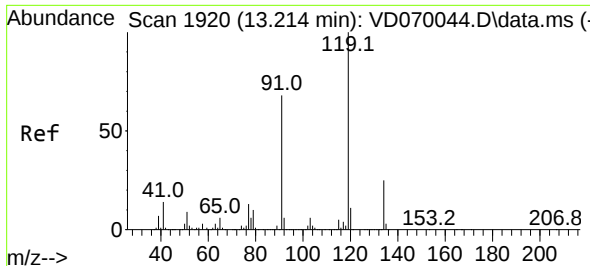
Tgt Ion: 75 Resp: 85640
Ion Ratio Lower Upper
75 100
53 82.8 64.5 96.7
89 41.3 33.7 50.5



#82
4-Chlorotoluene
Concen: 46.805 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion: 91 Resp: 1170809
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8

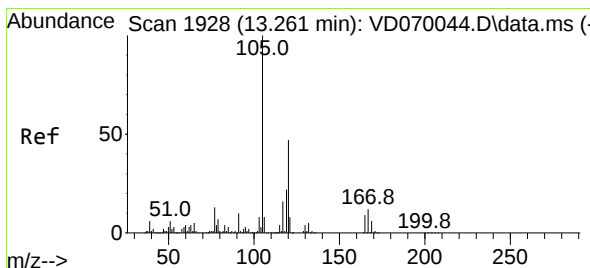
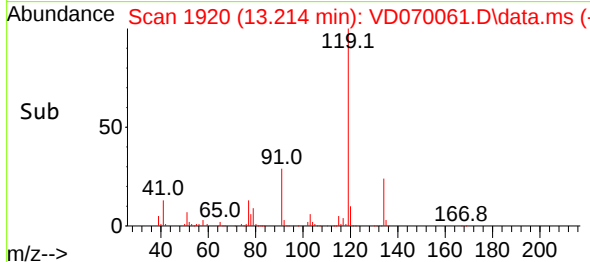
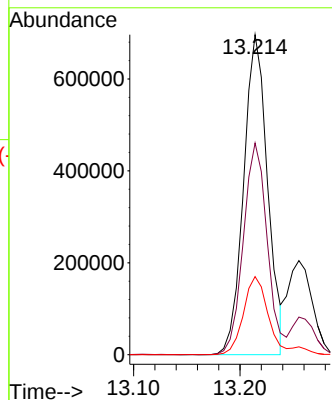
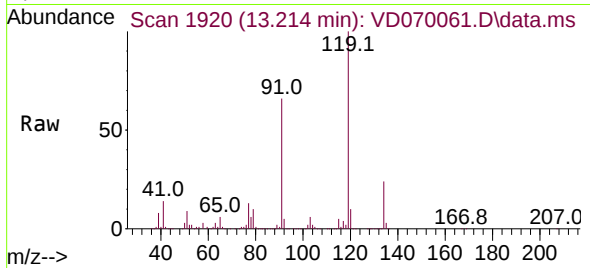




#83
tert-Butylbenzene
Concen: 48.902 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

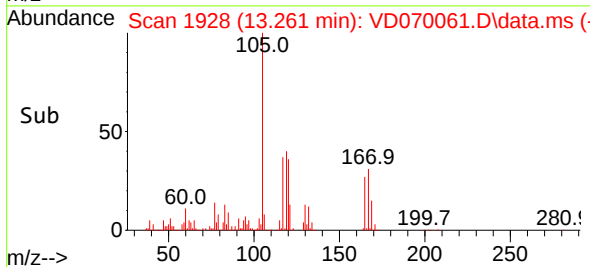
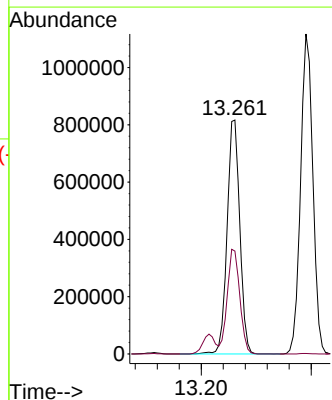
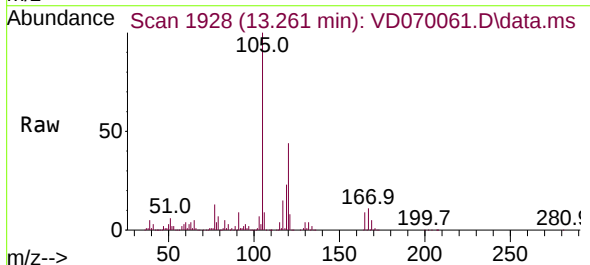
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

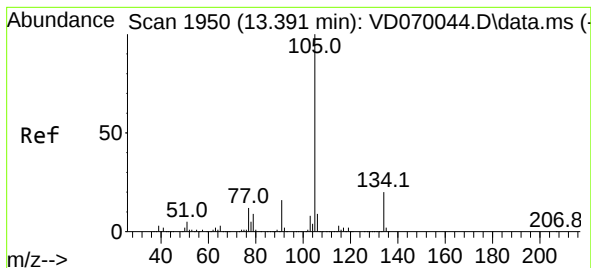
Tgt Ion:119 Resp: 1089499
Ion Ratio Lower Upper
119 100
91 66.3 34.0 101.8
134 26.5 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 48.099 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion:105 Resp: 1307828
Ion Ratio Lower Upper
105 100
120 44.3 22.5 67.5

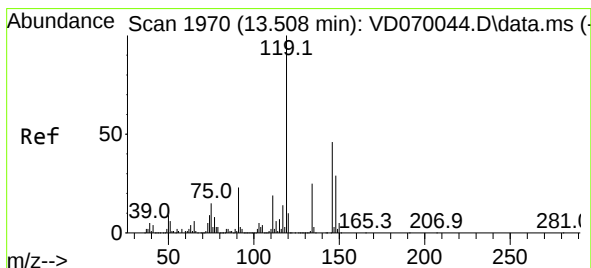
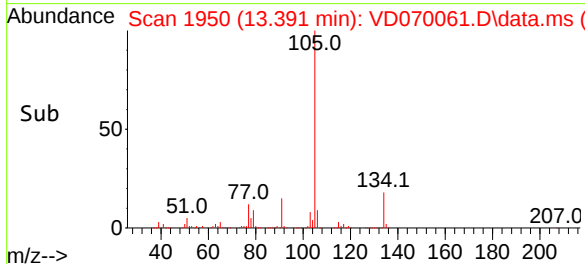
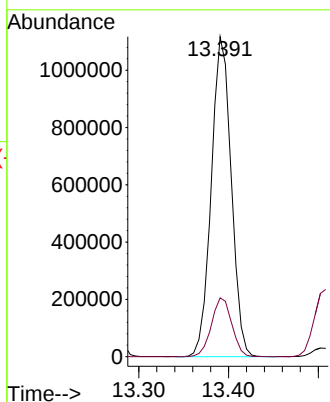
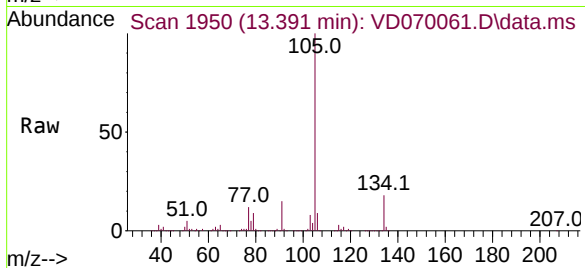




#85
 sec-Butylbenzene
 Concen: 48.260 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070061.D
 Acq: 16 Aug 2021 11:27

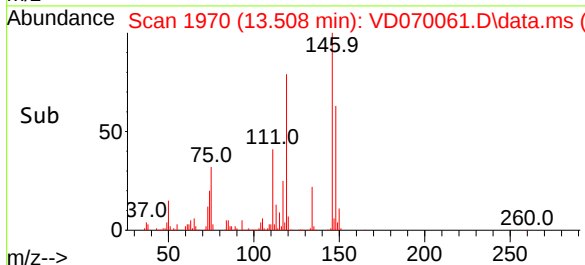
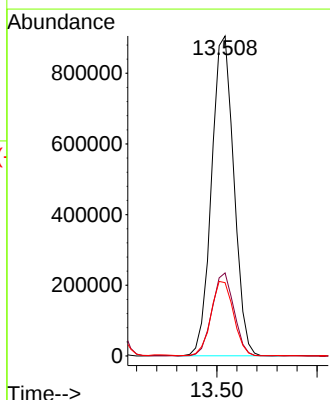
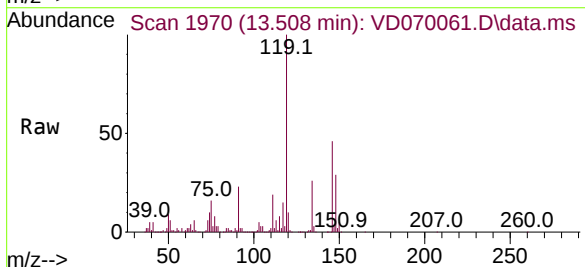
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

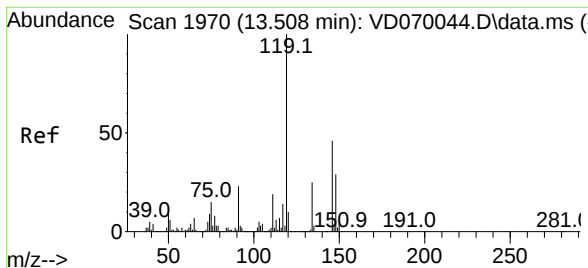
Tgt Ion:105 Resp: 1722677
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 48.385 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD070061.D
 Acq: 16 Aug 2021 11:27

Tgt Ion:119 Resp: 1395332
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 23.6 11.6 34.8

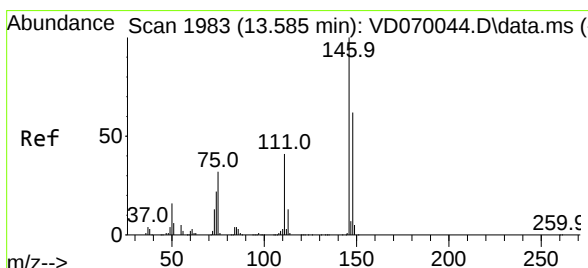
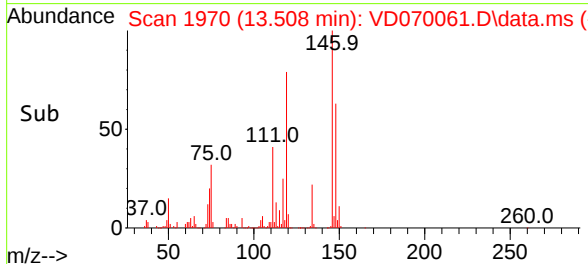
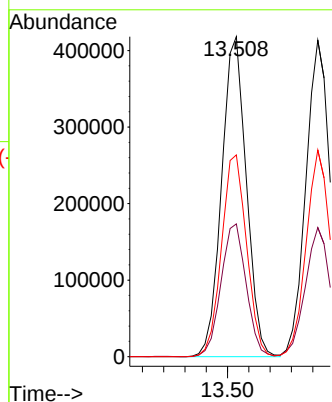
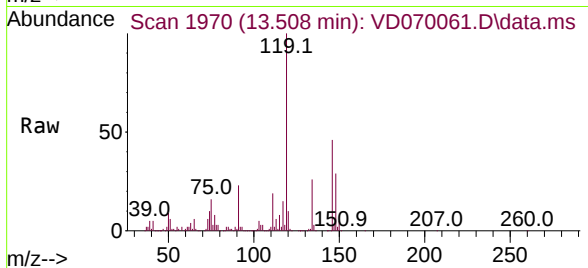




#87
1,3-Dichlorobenzene
Concen: 44.360 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

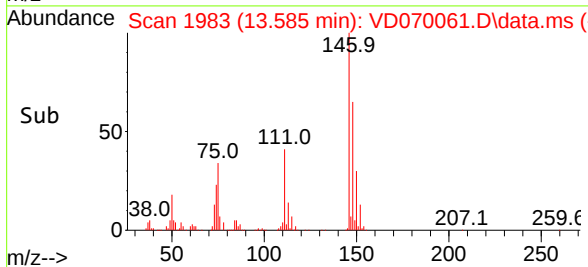
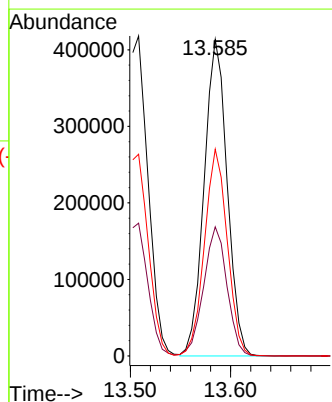
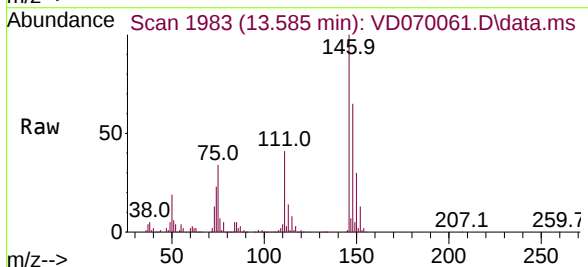
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

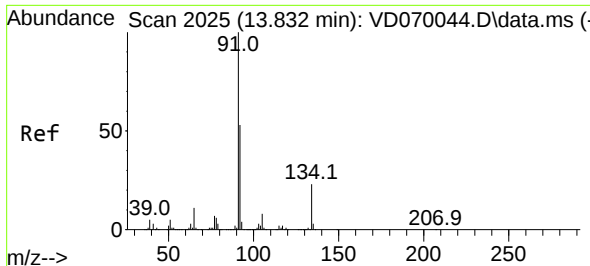
Tgt Ion:146 Resp: 673542
Ion Ratio Lower Upper
146 100
111 42.2 21.3 64.0
148 63.9 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 44.004 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion:146 Resp: 661781
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.8
148 64.8 31.3 93.9

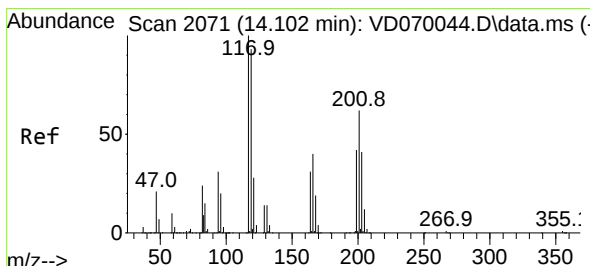
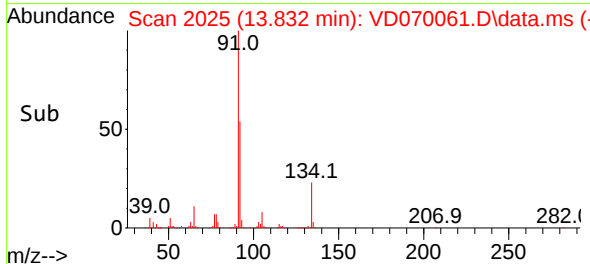
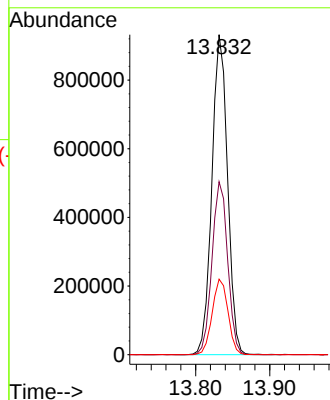
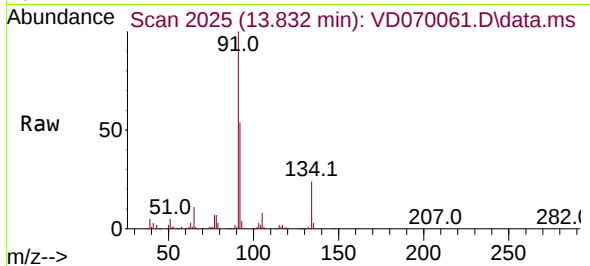




#89
n-Butylbenzene
Concen: 48.307 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

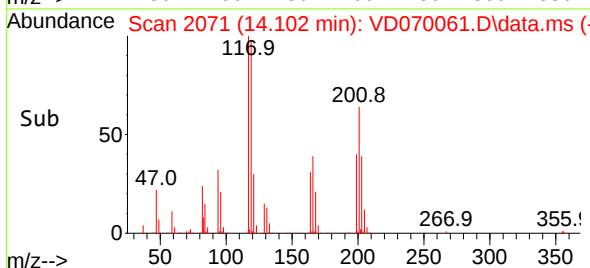
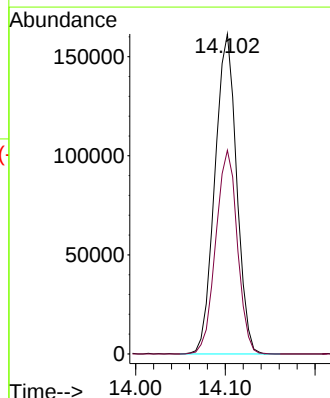
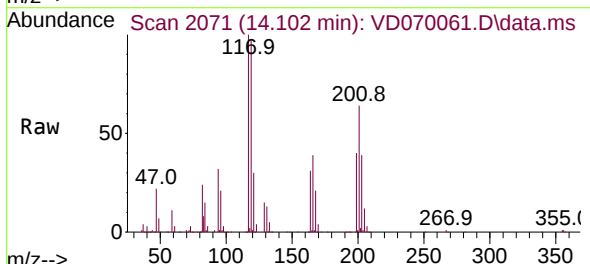
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

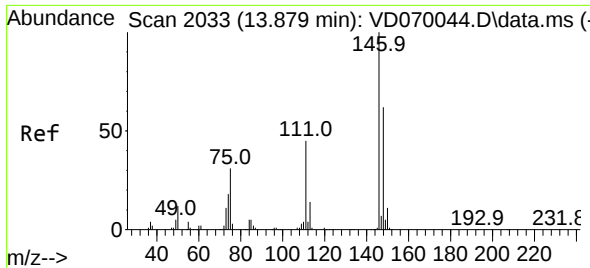
Tgt Ion: 91 Resp: 1367052
Ion Ratio Lower Upper
91 100
92 54.1 27.1 81.3
134 23.8 11.8 35.3



#90
Hexachloroethane
Concen: 44.638 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion: 117 Resp: 271649
Ion Ratio Lower Upper
117 100
201 63.3 31.6 95.0

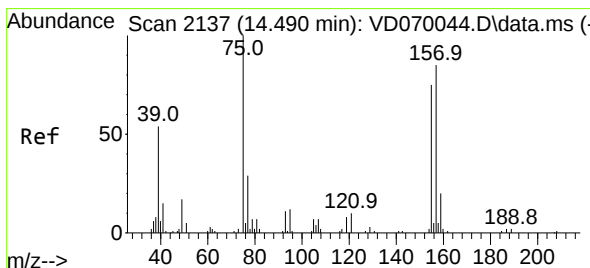
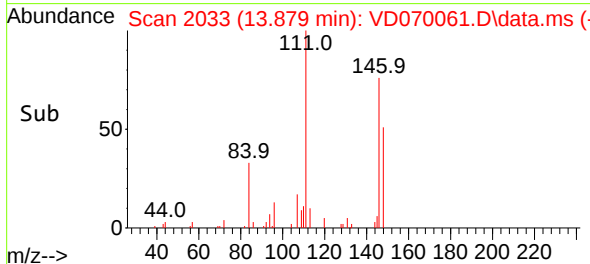
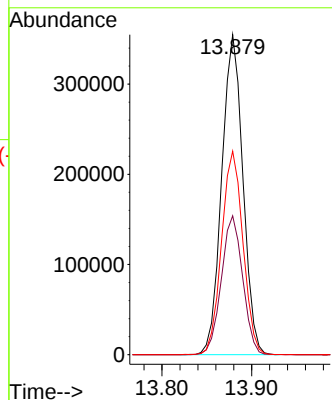
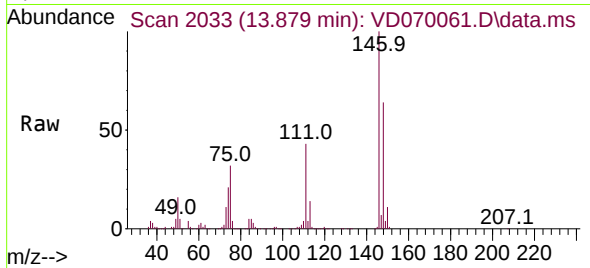




#91
1,2-Dichlorobenzene
Concen: 44.642 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

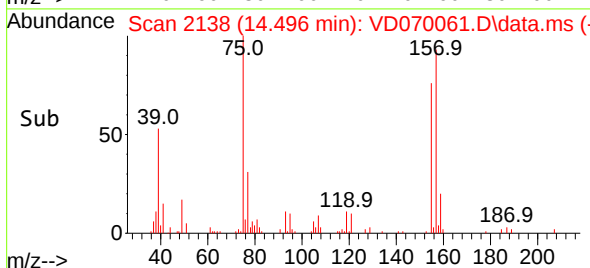
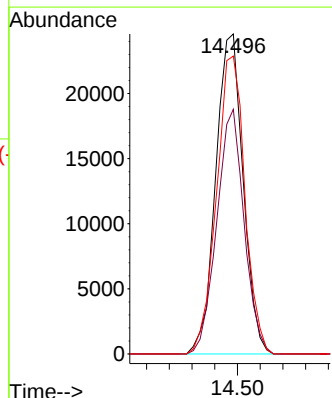
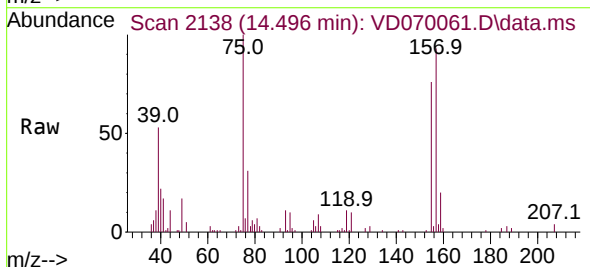
Instrument :
MSVOA_D
ClientSampleId :
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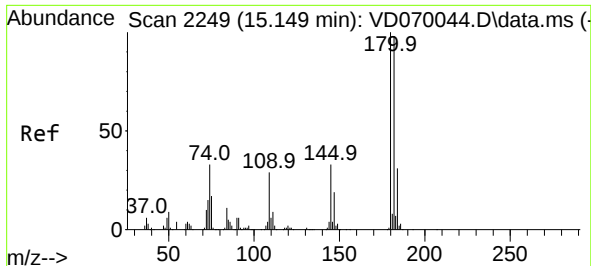
Tgt Ion:146 Resp: 580819
Ion Ratio Lower Upper
146 100
111 43.7 22.4 67.2
148 64.3 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.813 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion: 75 Resp: 41083
Ion Ratio Lower Upper
75 100
155 76.4 35.3 105.9
157 96.5 46.8 140.3

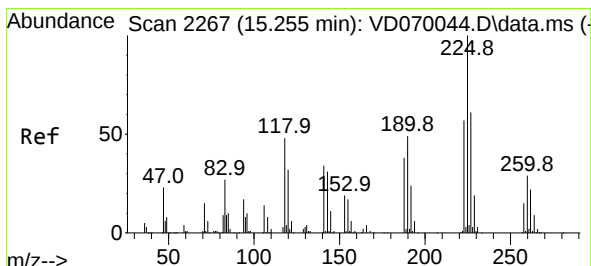
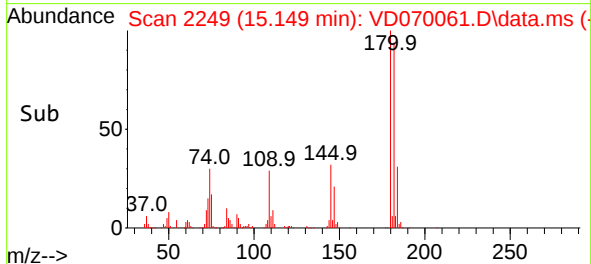
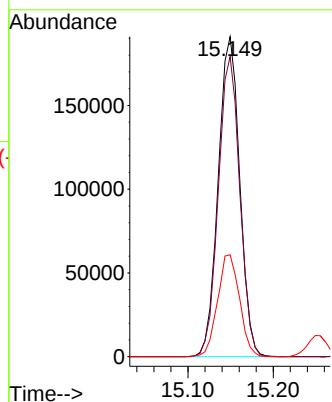
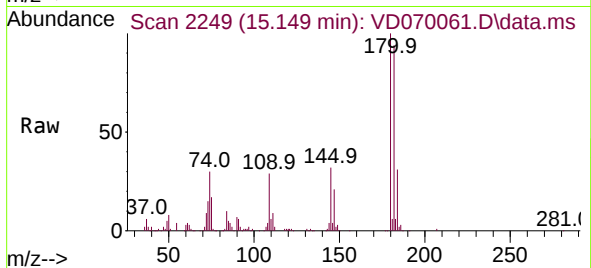




#93
1,2,4-Trichlorobenzene
Concen: 46.213 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

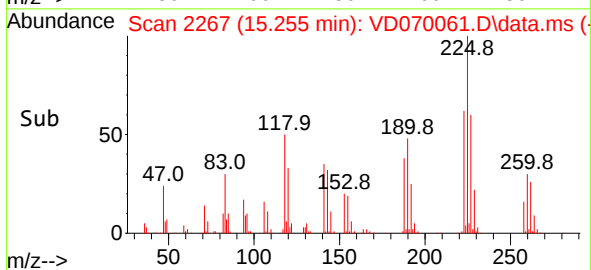
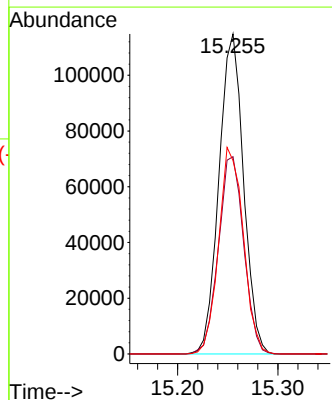
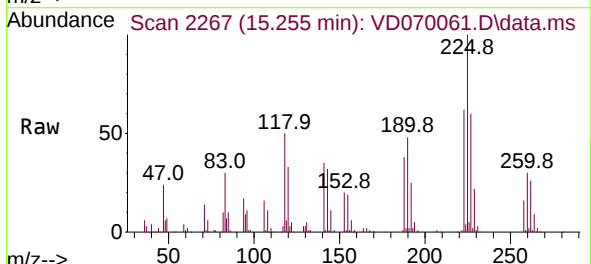
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

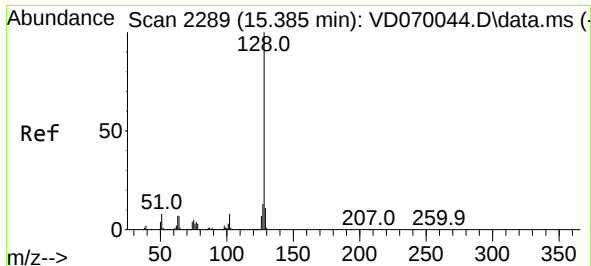
Tgt Ion:180 Resp: 334355
Ion Ratio Lower Upper
180 100
182 93.7 47.9 143.6
145 32.6 16.3 48.9



#94
Hexachlorobutadiene
Concen: 45.782 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion:225 Resp: 195666
Ion Ratio Lower Upper
225 100
223 63.4 30.5 91.5
227 64.7 31.4 94.2

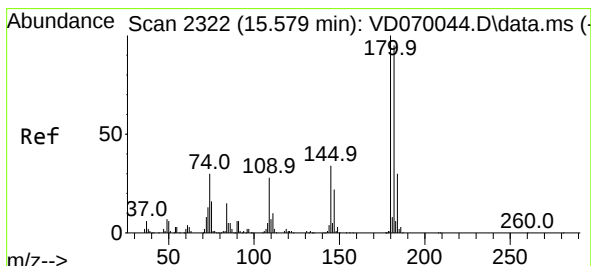
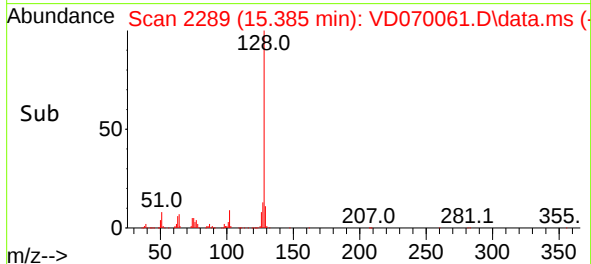
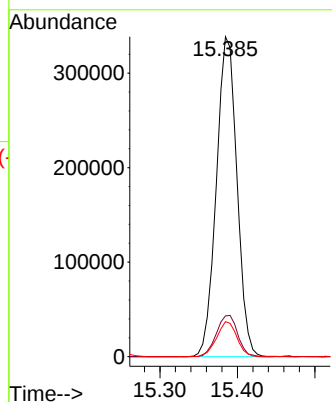
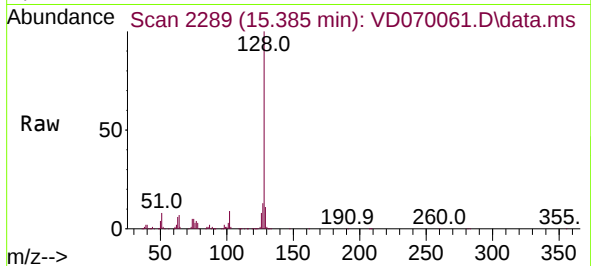




#95
Naphthalene
Concen: 47.483 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 625260
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.8 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 44.677 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070061.D
Acq: 16 Aug 2021 11:27

Tgt Ion:180 Resp: 282173
Ion Ratio Lower Upper
180 100
182 98.3 47.9 143.6
145 35.5 16.8 50.3

