

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081321\
 Data File : VD070059.D
 Acq On : 13 Aug 2021 19:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 14 02:52:50 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	7.973	168	516062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	944917	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	914170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	439446	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	307227	50.617	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.240%	
35) Dibromofluoromethane	7.908	113	307361	50.348	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.700%	
50) Toluene-d8	10.338	98	1216461	51.232	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.460%	
62) 4-Bromofluorobenzene	12.626	95	406689	52.001	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	216291	42.768	ug/l	99
3) Chloromethane	2.209	50	367401	51.477	ug/l	97
4) Vinyl Chloride	2.344	62	371712	42.560	ug/l	98
5) Bromomethane	2.762	94	241396	50.414	ug/l	94
6) Chloroethane	2.921	64	255065	45.714	ug/l	99
7) Trichlorofluoromethane	3.268	101	446811	42.594	ug/l	97
8) Diethyl Ether	3.709	74	156798	52.231	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	296349	44.407	ug/l	98
10) Methyl Iodide	4.297	142	264666	43.375	ug/l	99
11) Tert butyl alcohol	5.232	59	75090	223.823	ug/l	99
12) 1,1-Dichloroethene	4.068	96	282337	46.051	ug/l	96
13) Acrolein	3.920	56	82362	213.130	ug/l	98
14) Allyl chloride	4.715	41	434797	47.528	ug/l	100
15) Acrylonitrile	5.420	53	362147	260.161	ug/l	100
16) Acetone	4.156	43	266122	238.004	ug/l	92
17) Carbon Disulfide	4.409	76	1012920	45.695	ug/l	98
18) Methyl Acetate	4.715	43	166000	49.795	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	669400	52.608	ug/l	98
20) Methylene Chloride	4.962	84	406309	53.964	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	356864	50.110	ug/l	97
22) Diisopropyl ether	6.362	45	1038482	53.975	ug/l	98
23) Vinyl Acetate	6.303	43	2376459	272.542	ug/l	100
24) 1,1-Dichloroethane	6.262	63	649158	49.314	ug/l	98
25) 2-Butanone	7.214	43	387771	253.799	ug/l	99
26) 2,2-Dichloropropane	7.209	77	447682	43.678	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	392119	51.847	ug/l	96
28) Bromochloromethane	7.544	49	235656	49.194	ug/l	97
29) Tetrahydrofuran	7.561	42	266239	266.118	ug/l	98
30) Chloroform	7.708	83	650967	50.283	ug/l	99
31) Cyclohexane	7.985	56	530751	44.178	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	515566	47.656	ug/l	99
36) 1,1-Dichloropropene	8.108	75	474762	46.704	ug/l	99
37) Ethyl Acetate	7.291	43	192249	52.068	ug/l	99
38) Carbon Tetrachloride	8.097	117	423116	45.848	ug/l	96
39) Methylcyclohexane	9.355	83	548184	46.317	ug/l	96
40) Benzene	8.350	78	1472779	49.951	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	98169	49.177	ug/l	96
42) 1,2-Dichloroethane	8.420	62	383654	50.772	ug/l	99
43) Isopropyl Acetate	8.450	43	344271	49.943	ug/l	99
44) Trichloroethene	9.108	130	345637	48.527	ug/l	100
45) 1,2-Dichloropropane	9.385	63	387384	50.581	ug/l	97
46) Dibromomethane	9.467	93	192051	51.629	ug/l	99
47) Bromodichloromethane	9.661	83	492260	51.149	ug/l	96
48) Methyl methacrylate	9.450	41	175205	53.299	ug/l	99
49) 1,4-Dioxane	9.455	88	44213	1092.167	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	949402	264.881	ug/l	100
52) Toluene	10.397	92	916967	51.095	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	407744	47.831	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	483937	46.772	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	273956	51.979	ug/l	97
56) Ethyl methacrylate	10.655	69	322160	53.713	ug/l	100
57) 1,3-Dichloropropane	10.938	76	467676	51.256	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	831452	262.835	ug/l	100
59) 2-Hexanone	10.979	43	634964	264.525	ug/l	99
60) Dibromochloromethane	11.132	129	310873	51.489	ug/l	99
61) 1,2-Dibromoethane	11.238	107	246839	51.732	ug/l	98
64) Tetrachloroethene	10.873	164	278881	47.288	ug/l	99
65) Chlorobenzene	11.667	112	940454	49.238	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	334040	49.247	ug/l	100
67) Ethyl Benzene	11.738	91	1689622	50.032	ug/l	99
68) m/p-Xylenes	11.844	106	1324970	101.241	ug/l	98
69) o-Xylene	12.173	106	607261	51.425	ug/l	100
70) Styrene	12.185	104	1093561	52.875	ug/l	99
71) Bromoform	12.355	173	165561	50.097	ug/l #	100
73) Isopropylbenzene	12.473	105	1557166	48.592	ug/l	98
74) N-amyl acetate	12.279	43	335682	48.584	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	312419	48.861	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	387590	86.970	ug/l #	1
77) Bromobenzene	12.749	156	355825	50.027	ug/l	97
78) n-propylbenzene	12.814	91	2008097	48.590	ug/l	100
79) 2-Chlorotoluene	12.896	91	1148854	48.317	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1342780	49.219	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	75813	44.155	ug/l	95
82) 4-Chlorotoluene	12.996	91	1217071	48.884	ug/l	99
83) tert-Butylbenzene	13.214	119	1076780	48.559	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1356099	50.110	ug/l	100
85) sec-Butylbenzene	13.391	105	1685309	47.436	ug/l	99
86) p-Isopropyltoluene	13.508	119	1393474	48.548	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	724811	47.962	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	711286	47.519	ug/l	99
89) n-Butylbenzene	13.832	91	1328713	47.174	ug/l	99
90) Hexachloroethane	14.102	117	278170	45.925	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	632155	48.817	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	43306	45.343	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	345271	47.947	ug/l	100
94) Hexachlorobutadiene	15.255	225	196629	46.224	ug/l	98
95) Naphthalene	15.385	128	662623	50.558	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	311199	49.506	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 2021
Response via : Initial Calibration

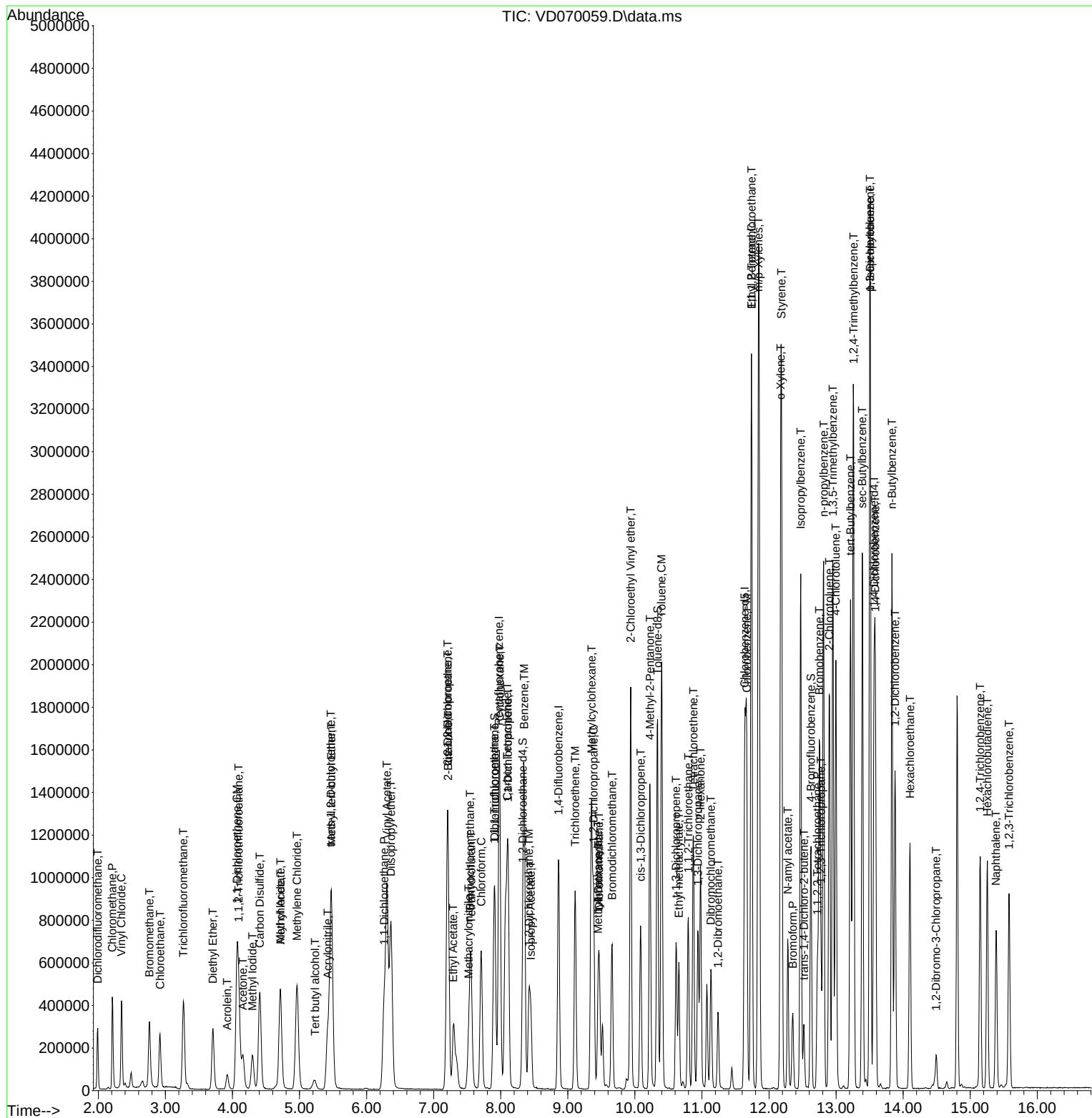
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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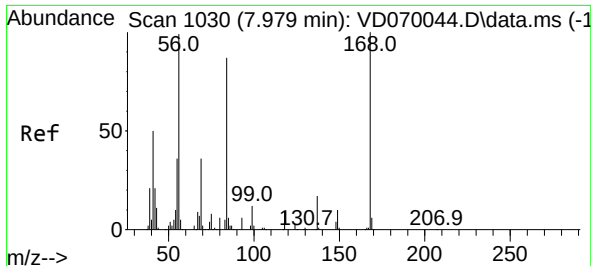
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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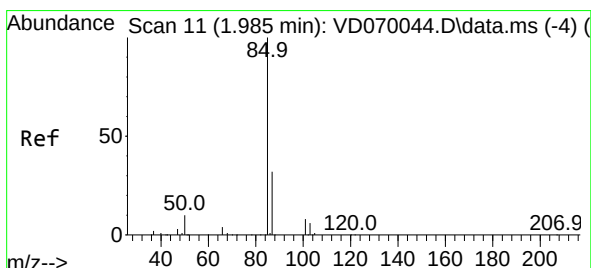
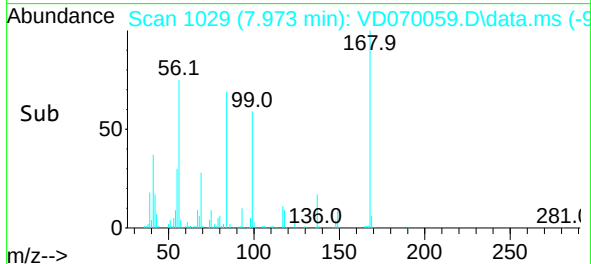
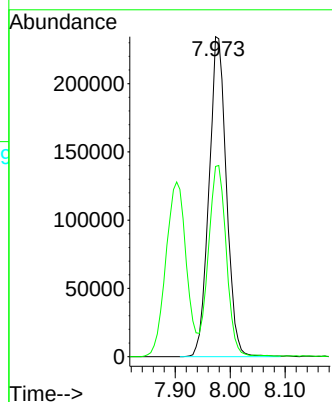
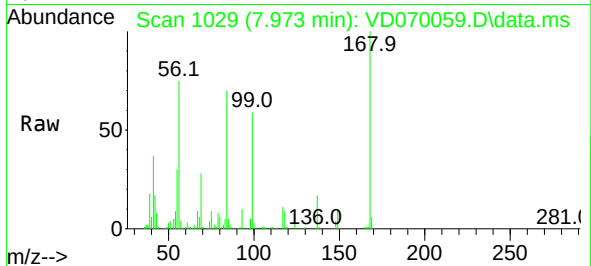




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070059.D
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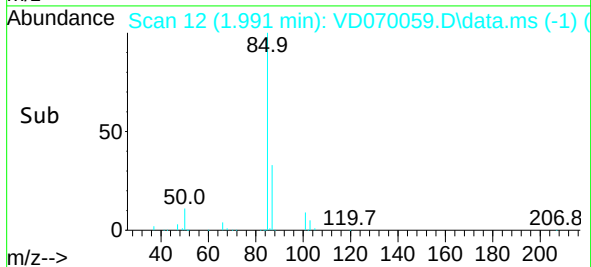
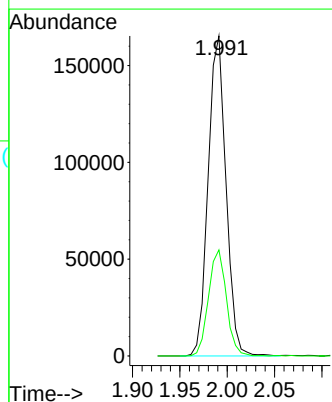
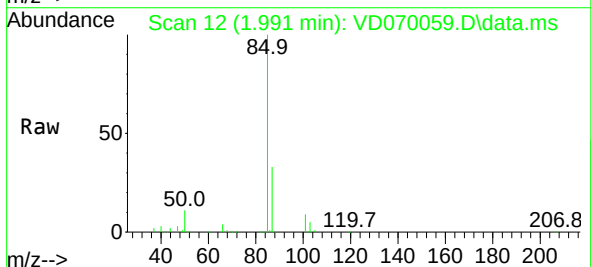
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

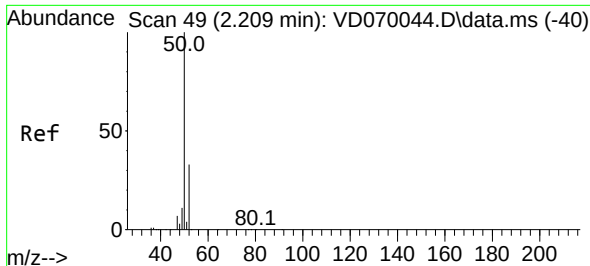
Tgt Ion:168 Resp: 516062
Ion Ratio Lower Upper
168 100
99 59.2 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 42.768 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion: 85 Resp: 216291
Ion Ratio Lower Upper
85 100
87 33.2 16.2 48.6

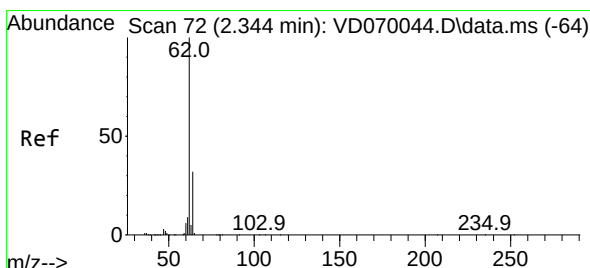
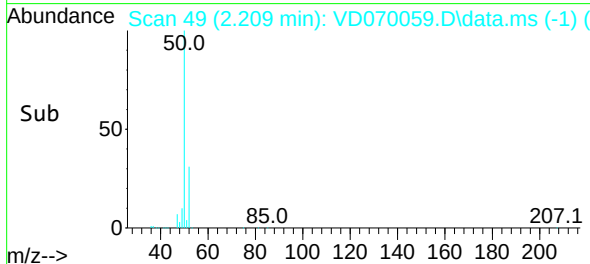
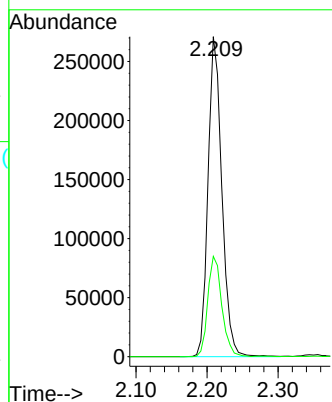
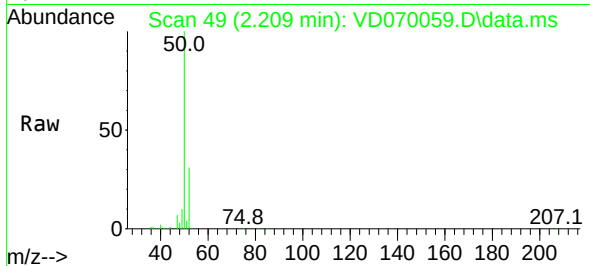




#3
Chloromethane
Concen: 51.477 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

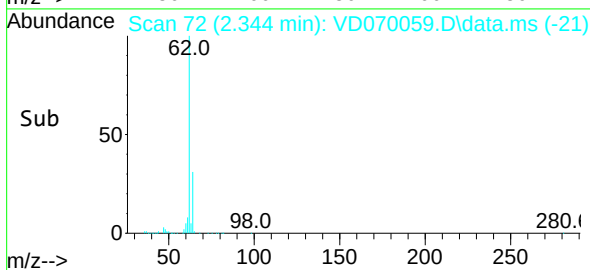
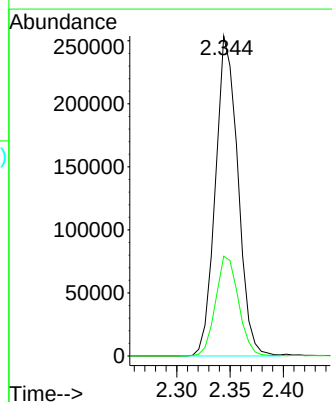
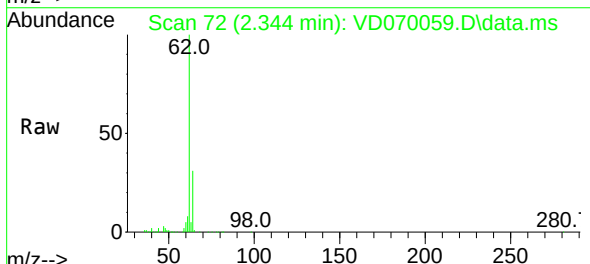
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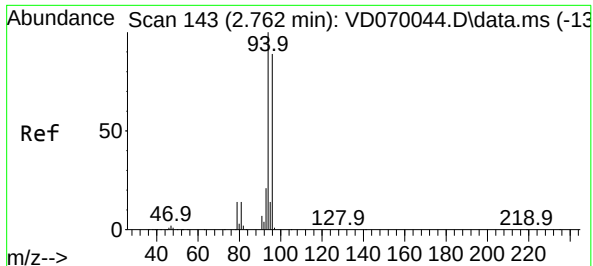
Tgt Ion: 50 Resp: 367401
Ion Ratio Lower Upper
50 100
52 31.4 26.3 39.5



#4
Vinyl Chloride
Concen: 42.560 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion: 62 Resp: 371712
Ion Ratio Lower Upper
62 100
64 31.2 25.7 38.5

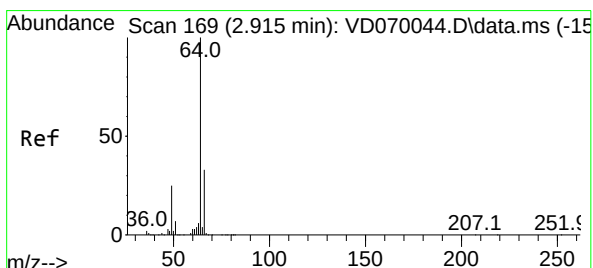
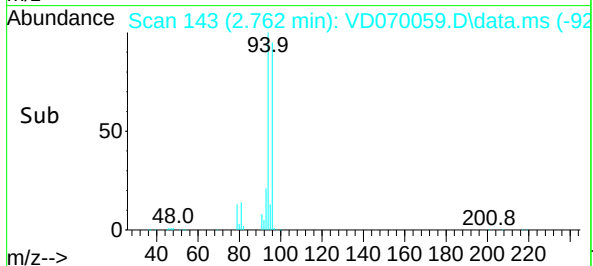
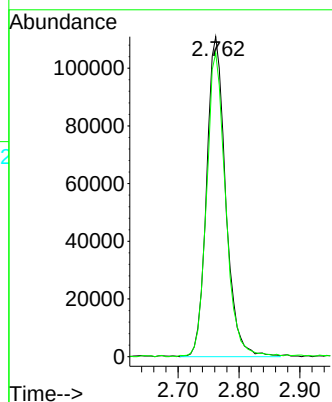
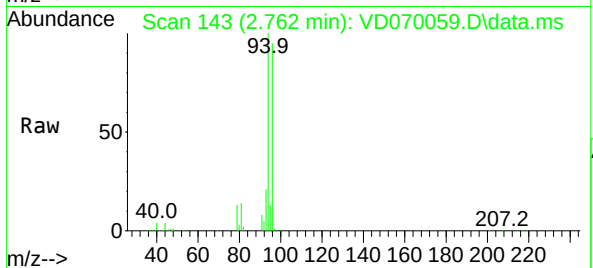




#5
Bromomethane
Concen: 50.414 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

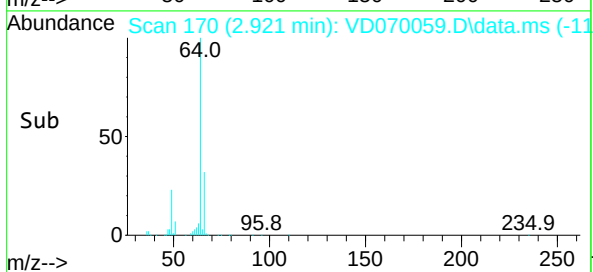
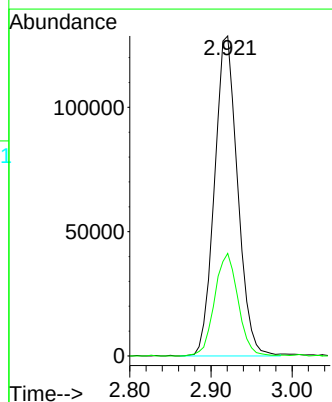
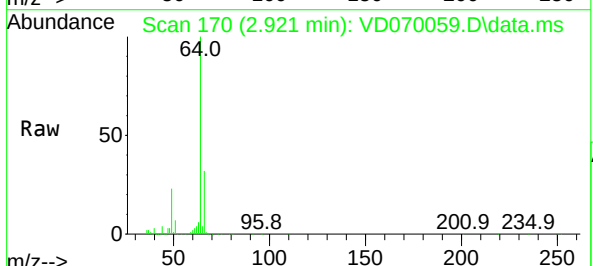
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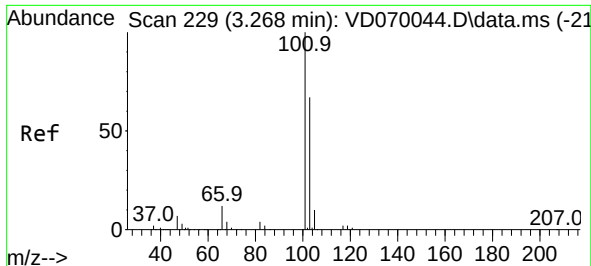
Tgt Ion: 94 Resp: 241396
Ion Ratio Lower Upper
94 100
96 94.5 70.9 106.3



#6
Chloroethane
Concen: 45.714 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.006 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

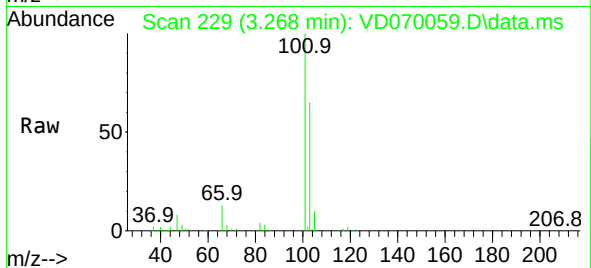
Tgt Ion: 64 Resp: 255065
Ion Ratio Lower Upper
64 100
66 32.0 26.0 39.0



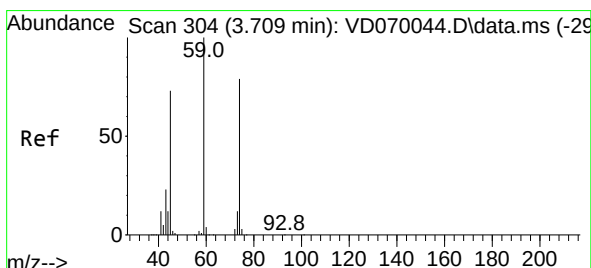
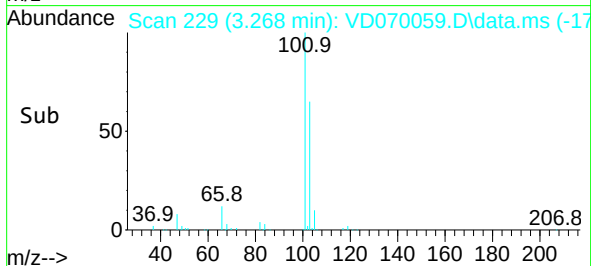
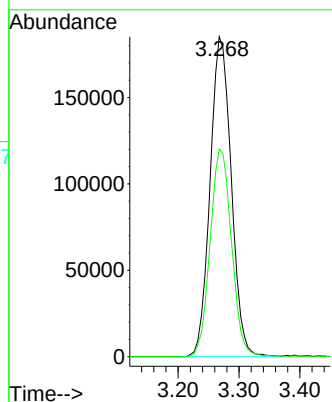


#7
 Trichlorofluoromethane
 Concen: 42.594 ug/l
 RT: 3.268 min Scan# 229
 Delta R.T. 0.000 min
 Lab File: VD070059.D
 Acq: 13 Aug 2021 19:38

Instrument :
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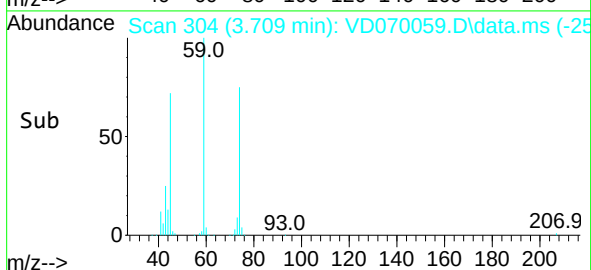
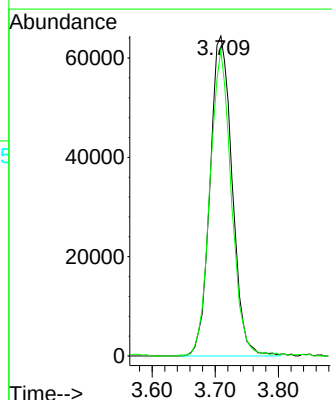
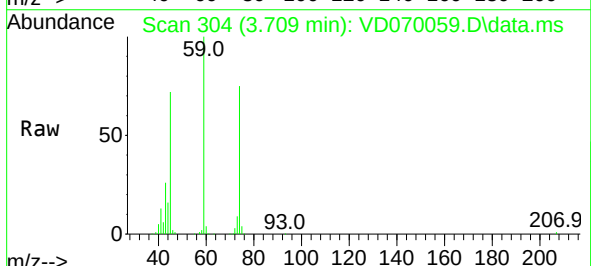


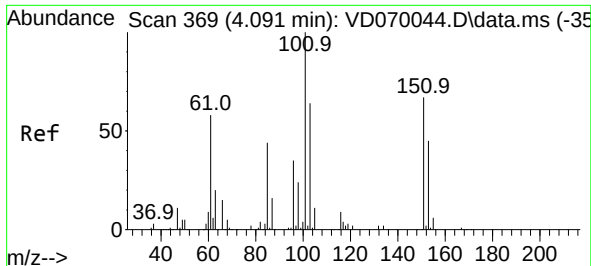
Tgt Ion:101 Resp: 446811
 Ion Ratio Lower Upper
 101 100
 103 64.8 53.9 80.9



#8
 Diethyl Ether
 Concen: 52.231 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD070059.D
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Tgt Ion: 74 Resp: 156798
 Ion Ratio Lower Upper
 74 100
 45 92.3 48.6 145.9

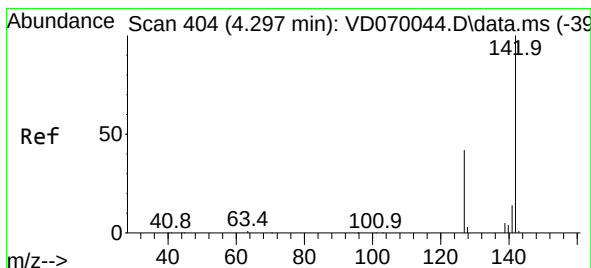
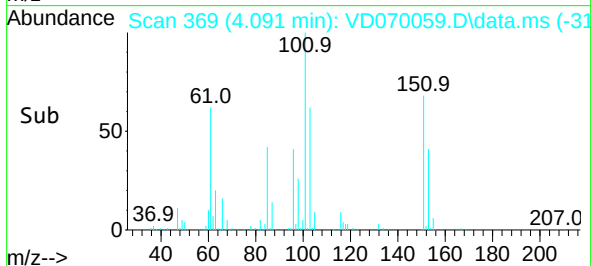
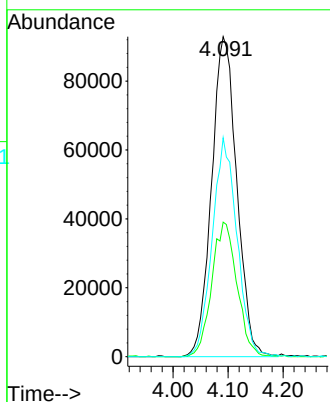
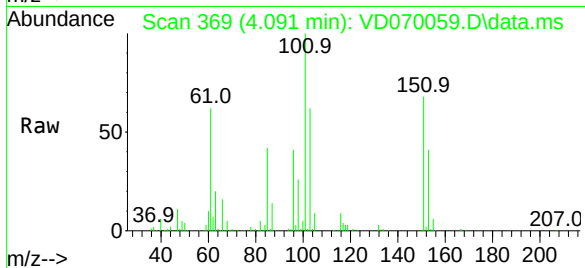




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.407 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

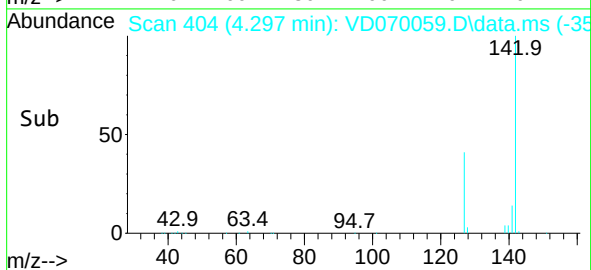
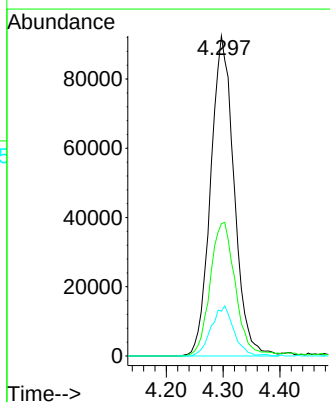
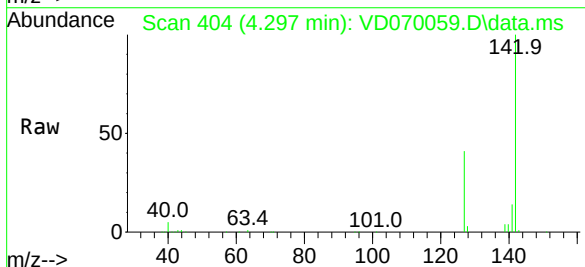
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

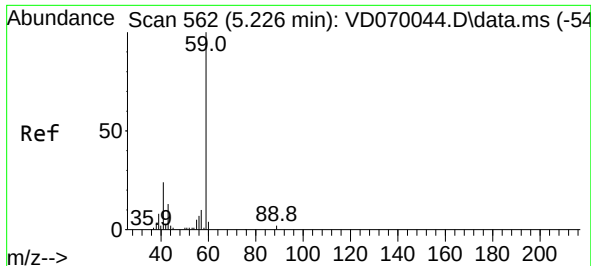
Tgt Ion:101 Resp: 296349
Ion Ratio Lower Upper
101 100
85 42.1 34.6 52.0
151 67.3 55.0 82.6



#10
Methyl Iodide
Concen: 43.375 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

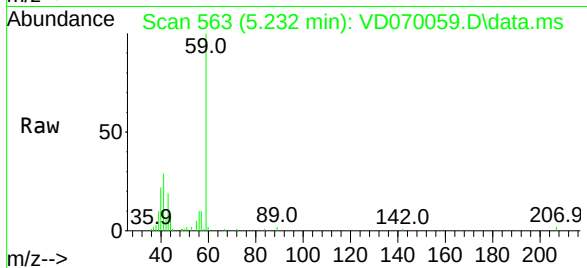
Tgt Ion:142 Resp: 264666
Ion Ratio Lower Upper
142 100
127 45.0 35.4 53.0
141 14.9 12.1 18.1



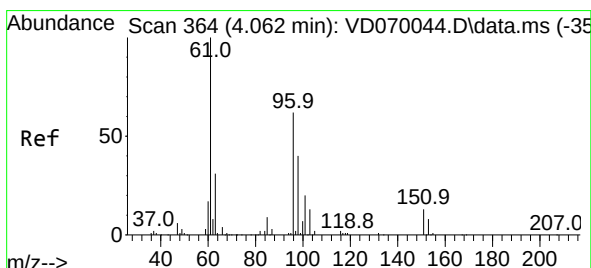
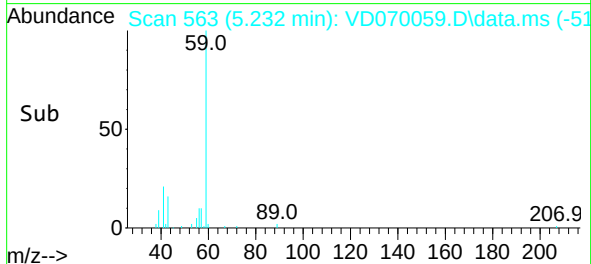
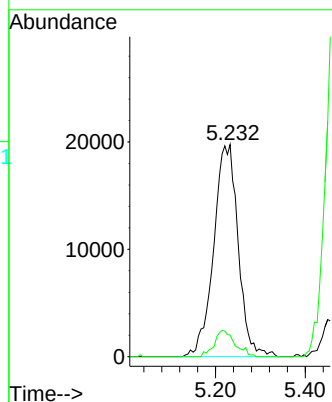


#11
Tert butyl alcohol
Concen: 223.823 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

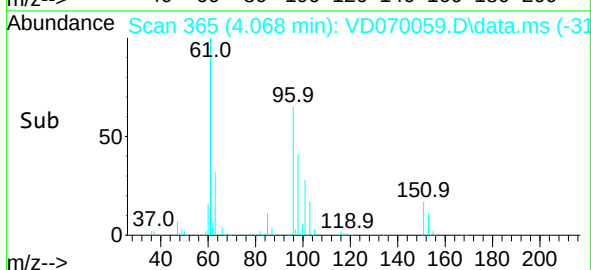
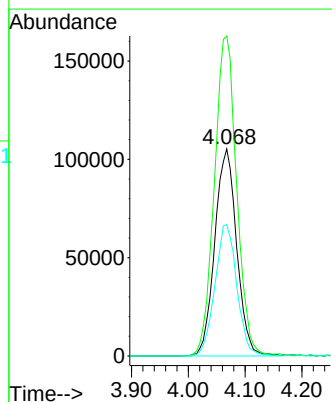
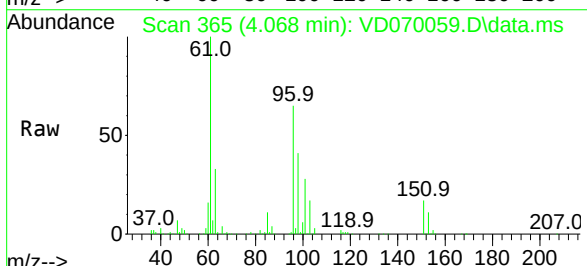


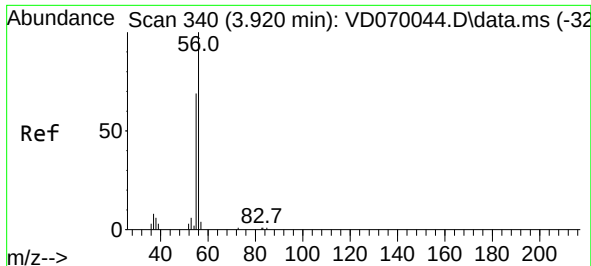
Tgt Ion: 59 Resp: 75090
Ion Ratio Lower Upper
59 100
57 10.4 8.8 13.2



#12
1,1-Dichloroethene
Concen: 46.051 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion: 96 Resp: 282337
Ion Ratio Lower Upper
96 100
61 154.6 129.1 193.7
98 63.5 52.0 78.0

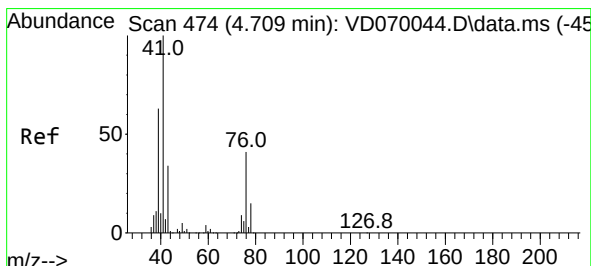
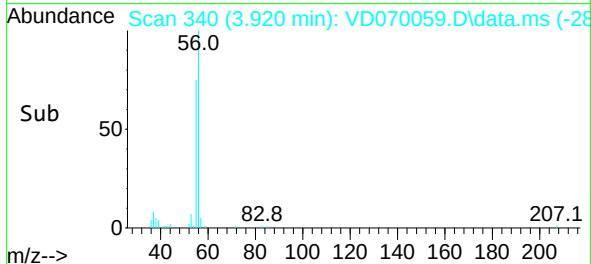
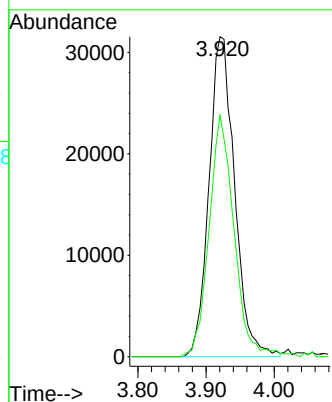
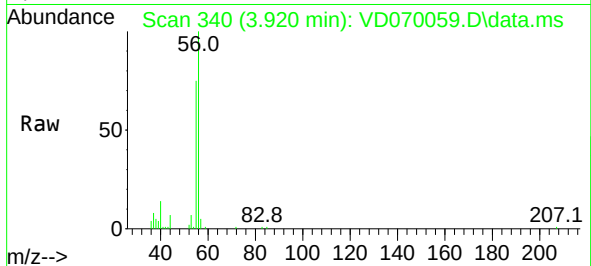




#13
Acrolein
Concen: 213.130 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

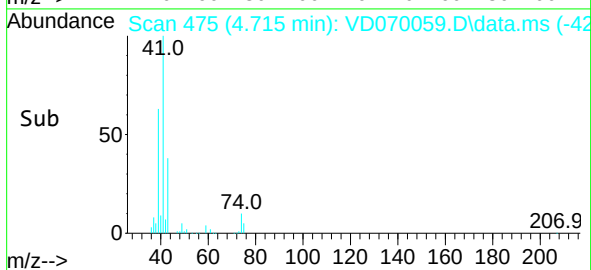
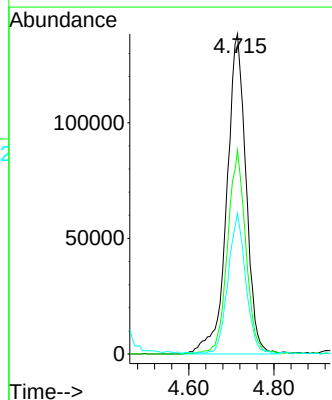
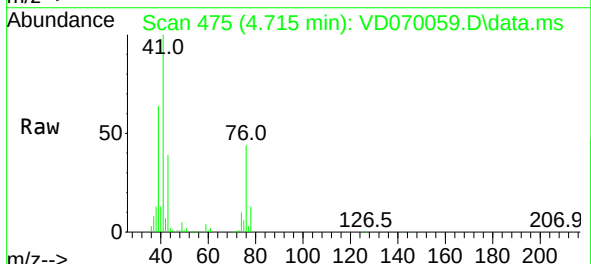
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

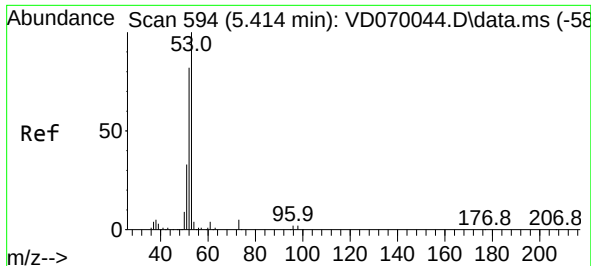
Tgt Ion: 56 Resp: 82362
Ion Ratio Lower Upper
56 100
55 73.6 57.4 86.0



#14
Allyl chloride
Concen: 47.528 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion: 41 Resp: 434797
Ion Ratio Lower Upper
41 100
39 59.7 47.9 71.9
76 39.9 31.6 47.4

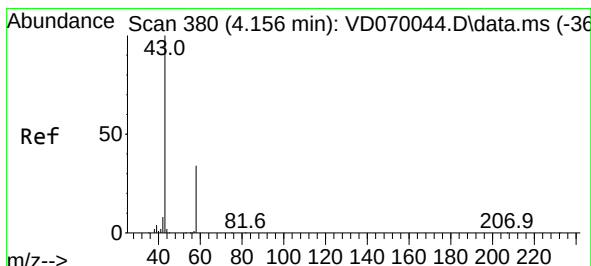
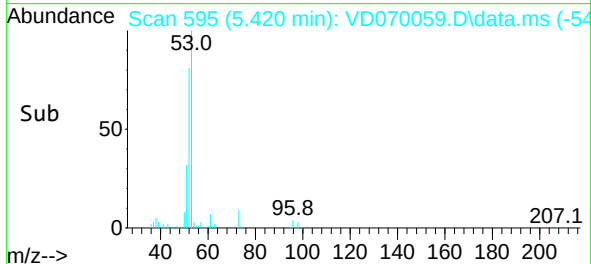
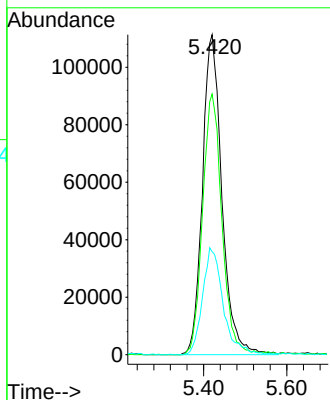
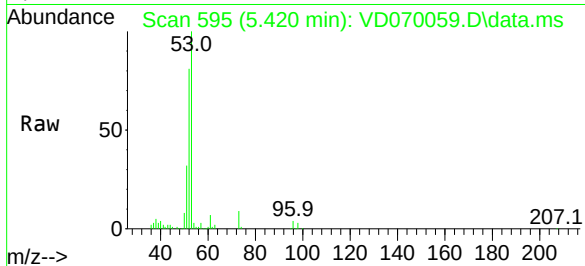




#15
Acrylonitrile
Concen: 260.161 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

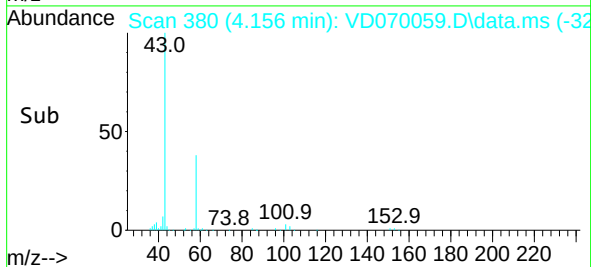
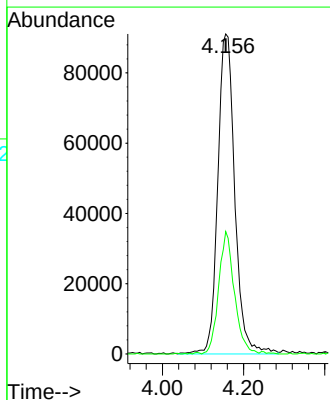
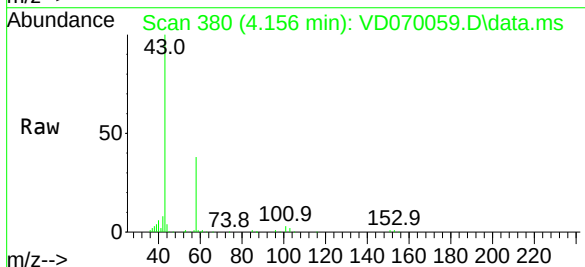
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

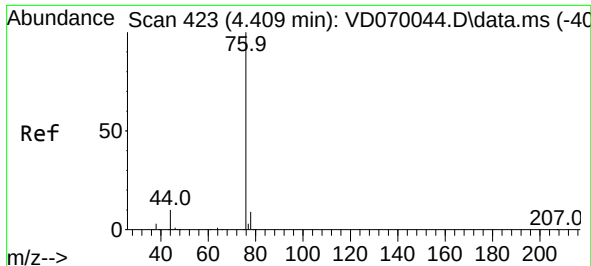
Tgt Ion: 53 Resp: 362147
Ion Ratio Lower Upper
53 100
52 80.8 64.5 96.7
51 35.2 28.2 42.4



#16
Acetone
Concen: 238.004 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion: 43 Resp: 266122
Ion Ratio Lower Upper
43 100
58 38.2 26.8 40.2

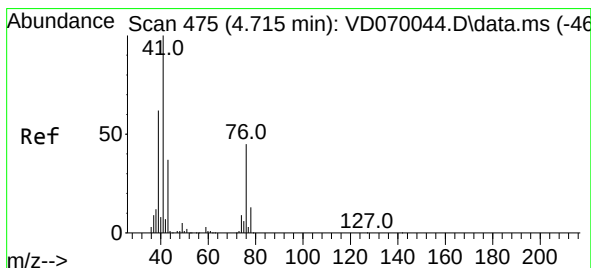
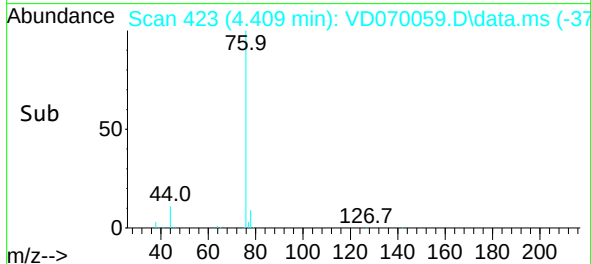
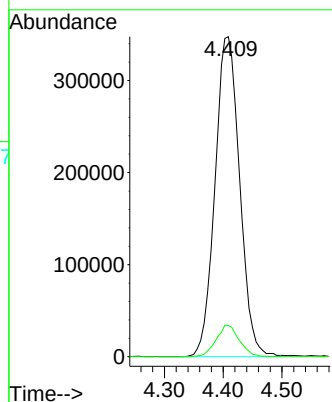
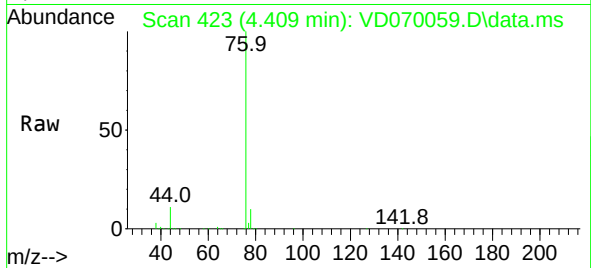




#17
Carbon Disulfide
Concen: 45.695 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

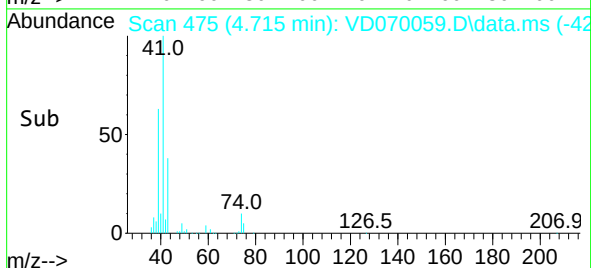
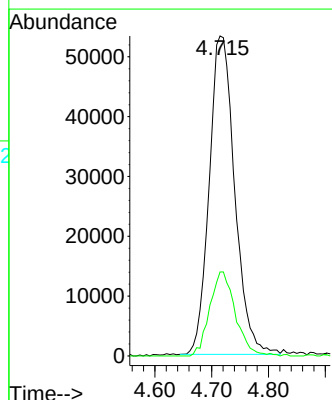
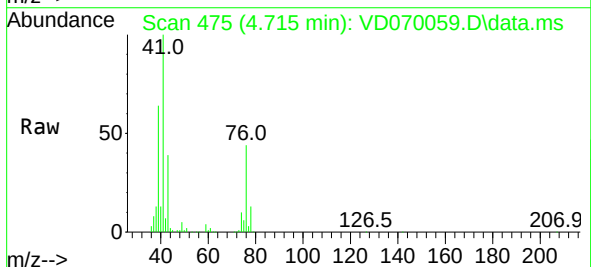
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

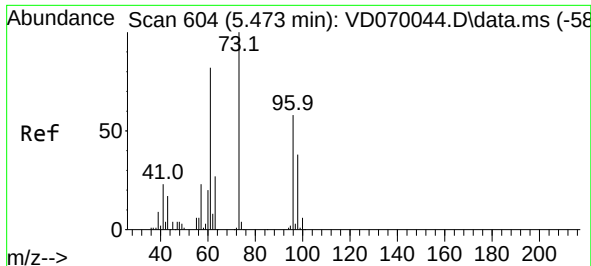
Tgt Ion: 76 Resp: 1012920
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7



#18
Methyl Acetate
Concen: 49.795 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion: 43 Resp: 166000
Ion Ratio Lower Upper
43 100
74 26.6 20.2 30.2

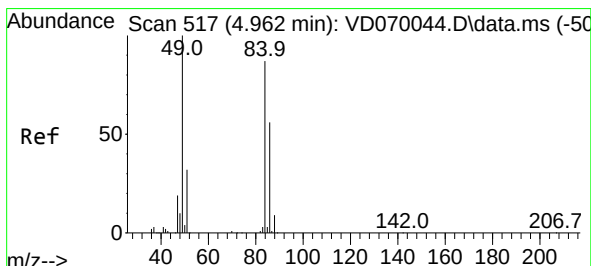
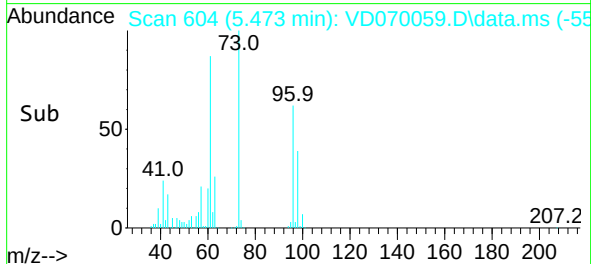
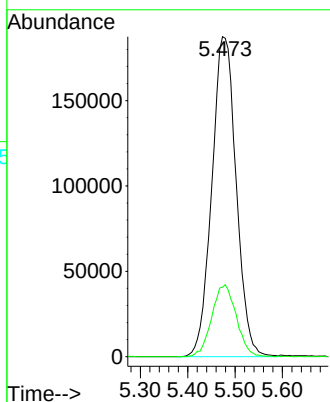
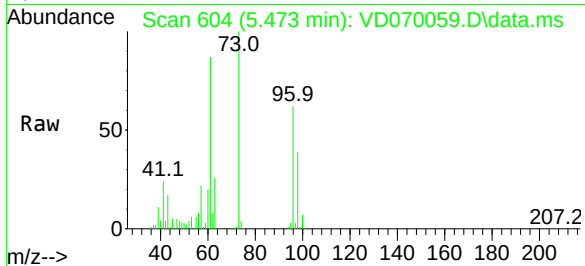




#19
Methyl tert-butyl Ether
Concen: 52.608 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

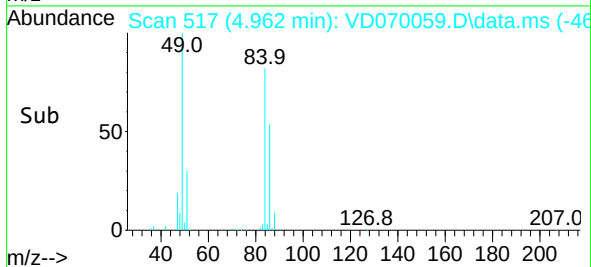
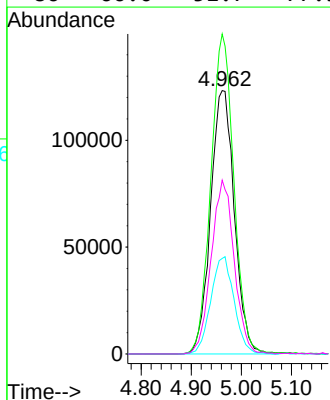
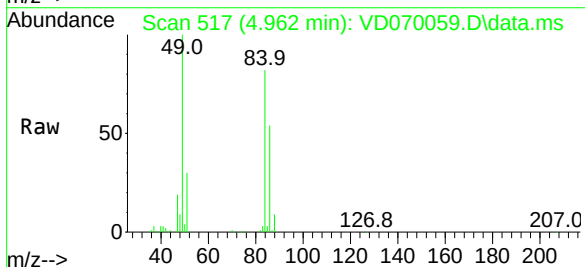
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

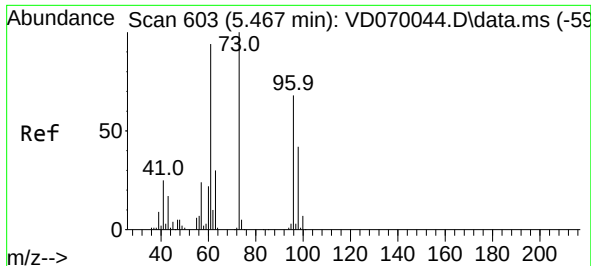
Tgt Ion: 73 Resp: 669400
Ion Ratio Lower Upper
73 100
57 21.7 18.2 27.4



#20
Methylene Chloride
Concen: 53.964 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

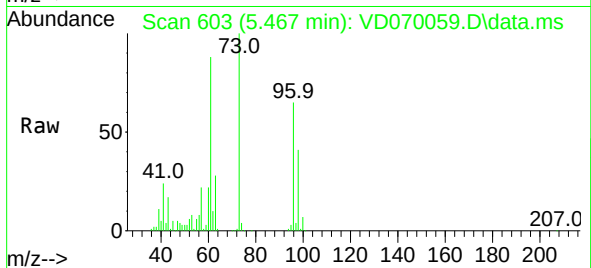
Tgt Ion: 84 Resp: 406309
Ion Ratio Lower Upper
84 100
49 121.5 92.5 138.7
51 36.3 29.7 44.5
86 66.0 51.7 77.5



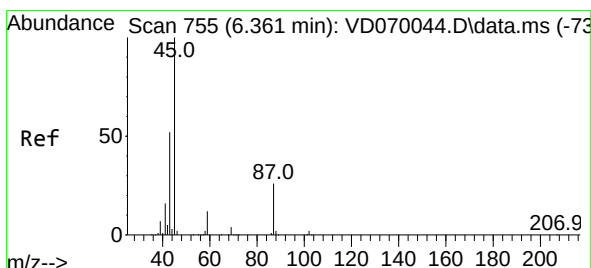
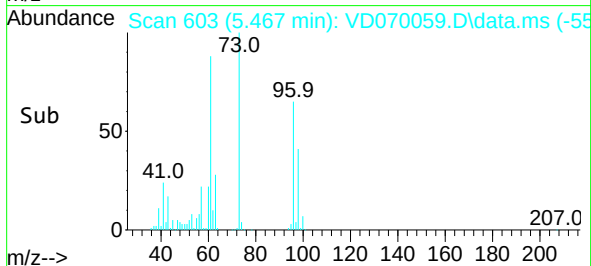
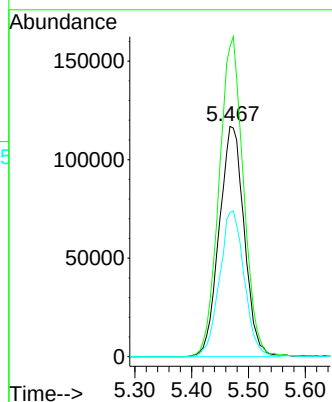


#21
trans-1,2-Dichloroethene
Concen: 50.110 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

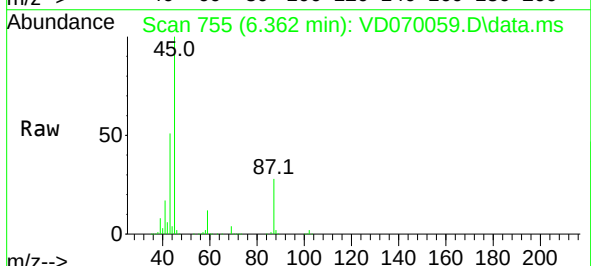
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



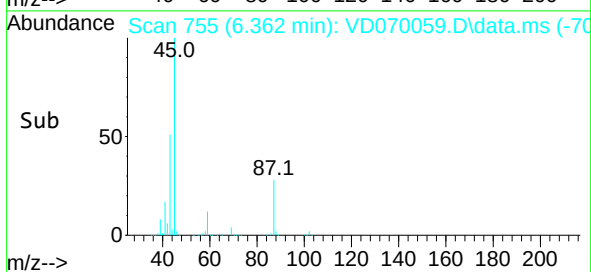
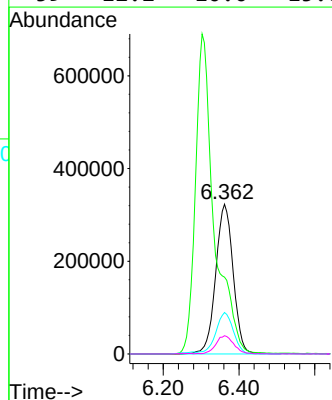
Tgt Ion:	96	Resp:	356864
Ion	Ratio	Lower	Upper
96	100		
61	134.6	111.0	166.4
98	62.5	49.0	73.4

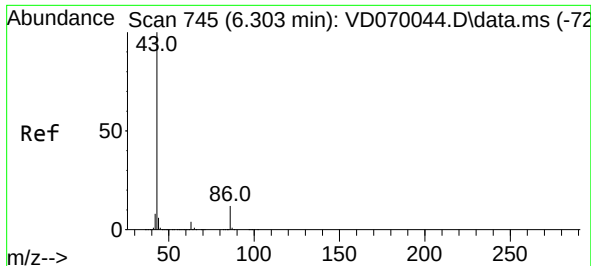


#22
Diisopropyl ether
Concen: 53.975 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38



Tgt Ion:	45	Resp:	1038482
Ion	Ratio	Lower	Upper
45	100		
43	50.7	41.7	62.5
87	27.7	21.0	31.4
59	12.2	10.0	15.0

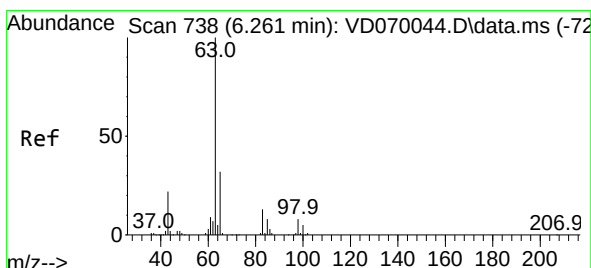
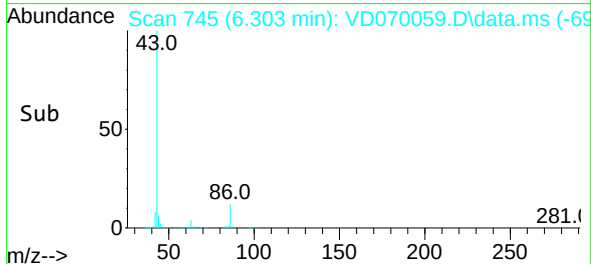
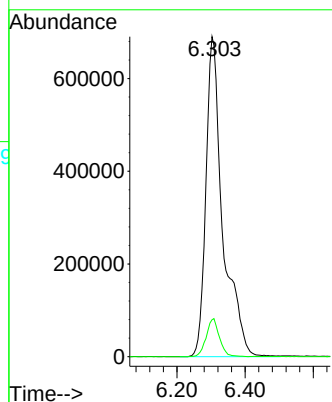
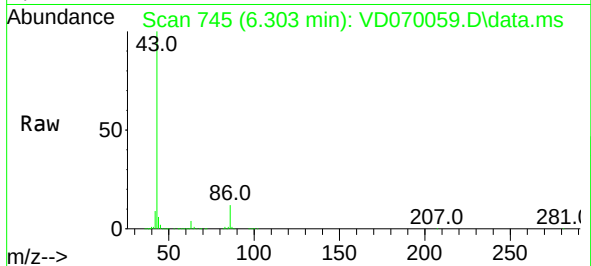




#23
 Vinyl Acetate
 Concen: 272.542 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070059.D
 Acq: 13 Aug 2021 19:38

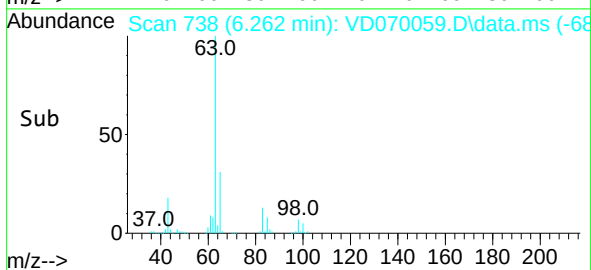
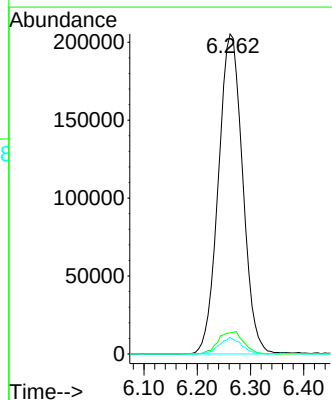
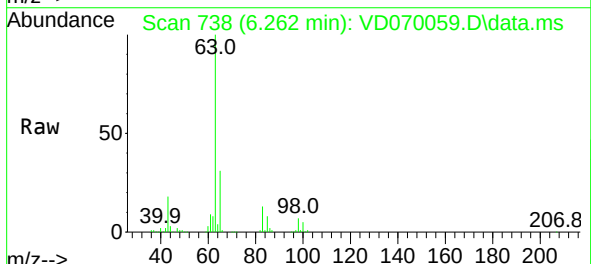
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

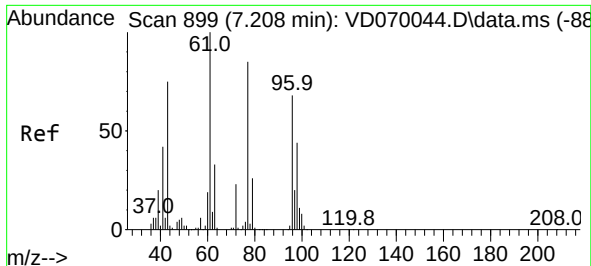
Tgt Ion: 43 Resp: 2376459
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 49.314 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070059.D
 Acq: 13 Aug 2021 19:38

Tgt Ion: 63 Resp: 649158
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 5.2 2.3 6.9

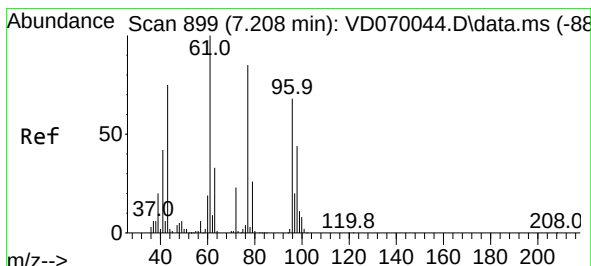
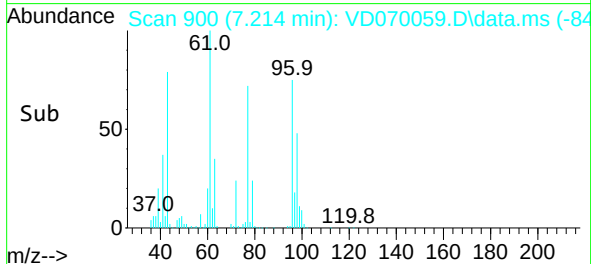
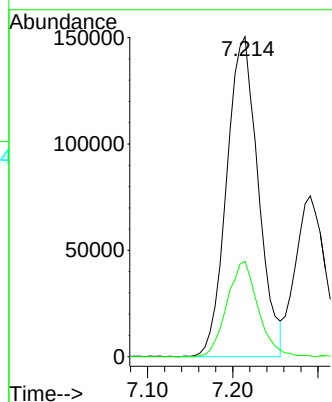
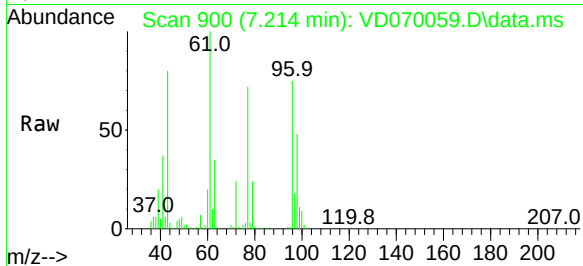




#25
2-Butanone
Concen: 253.799 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

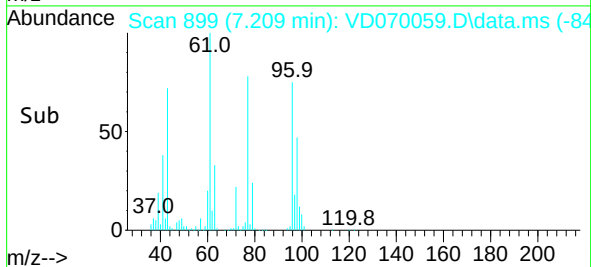
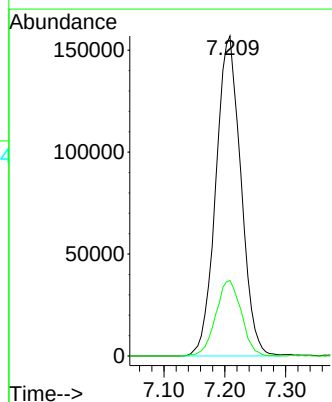
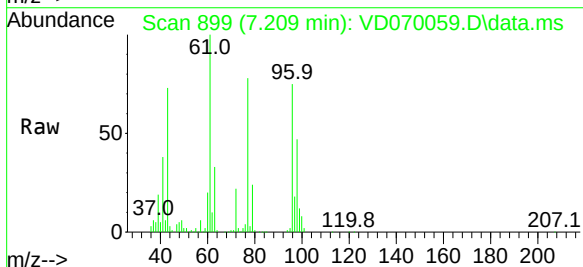
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

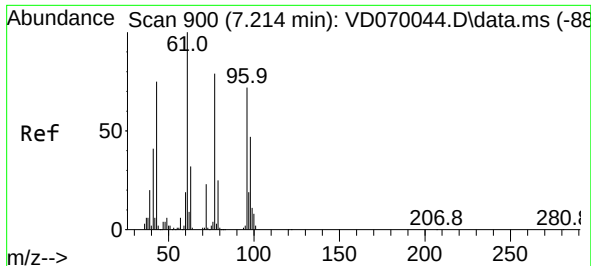
Tgt Ion: 43 Resp: 387771
Ion Ratio Lower Upper
43 100
72 29.8 24.2 36.4



#26
2,2-Dichloropropane
Concen: 43.678 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion: 77 Resp: 447682
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 51.847 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070059.D

Acq: 13 Aug 2021 19:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

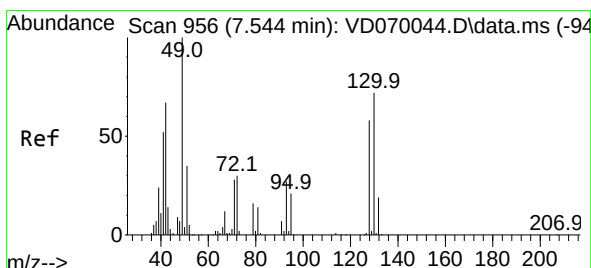
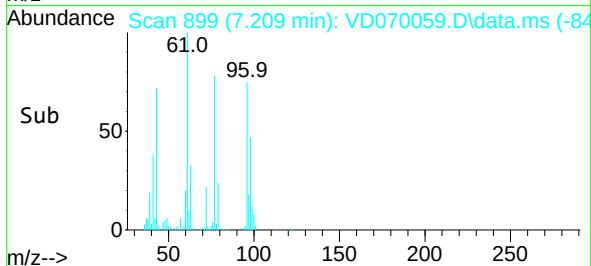
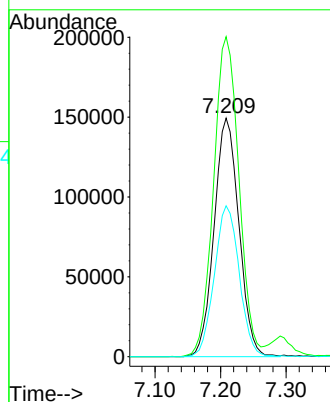
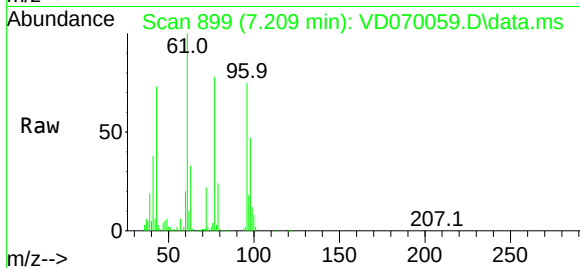
Tgt Ion: 96 Resp: 392119

Ion Ratio Lower Upper

96 100

61 136.9 0.0 288.2

98 63.6 0.0 129.6



#28

Bromochloromethane

Concen: 49.194 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD070059.D

Acq: 13 Aug 2021 19:38

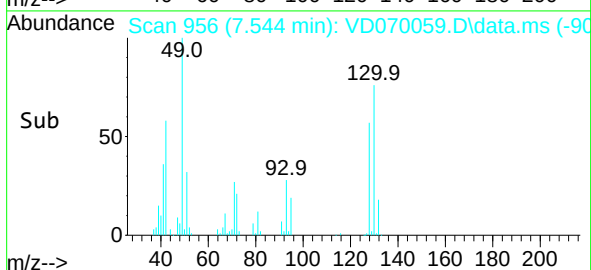
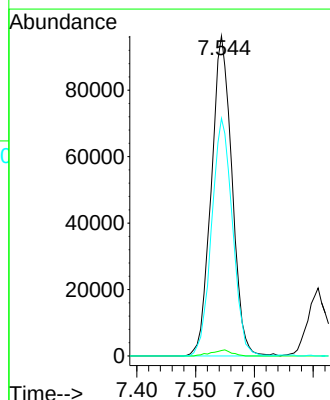
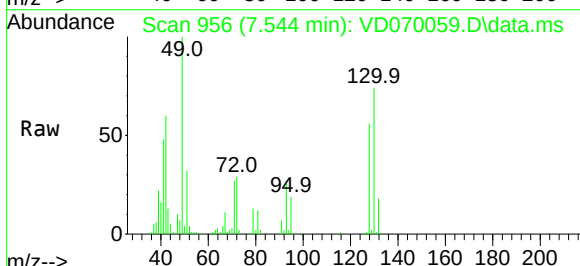
Tgt Ion: 49 Resp: 235656

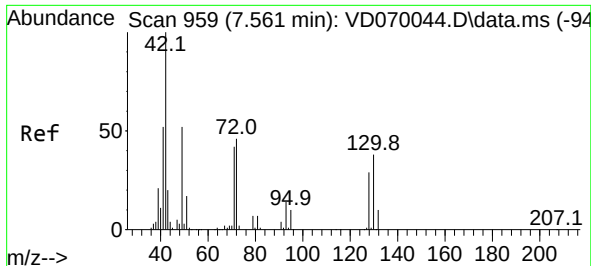
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 74.9 57.6 86.4





#29

Tetrahydrofuran

Concen: 266.118 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070059.D

Acq: 13 Aug 2021 19:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

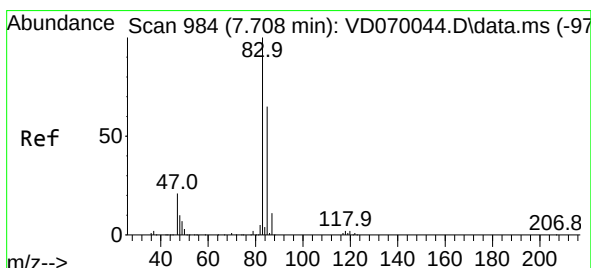
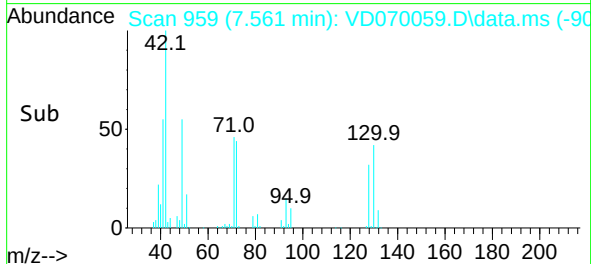
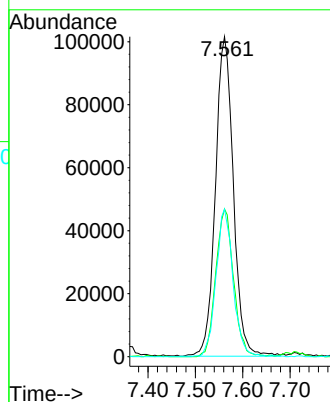
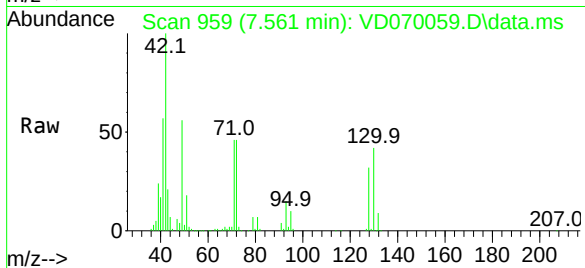
Tgt Ion: 42 Resp: 266239

Ion Ratio Lower Upper

42 100

72 45.9 37.5 56.3

71 44.0 33.6 50.4



#30

Chloroform

Concen: 50.283 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD070059.D

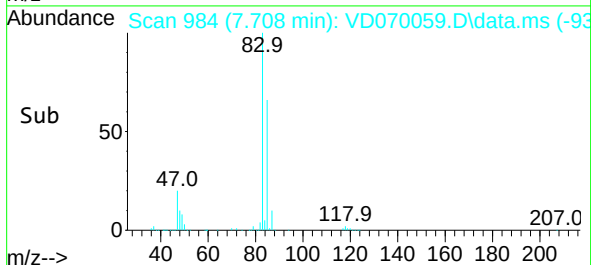
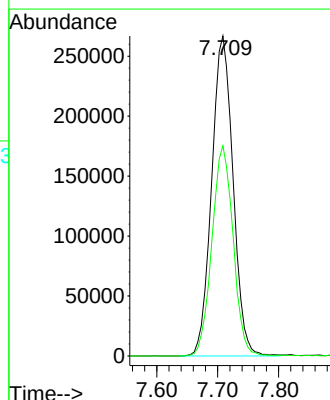
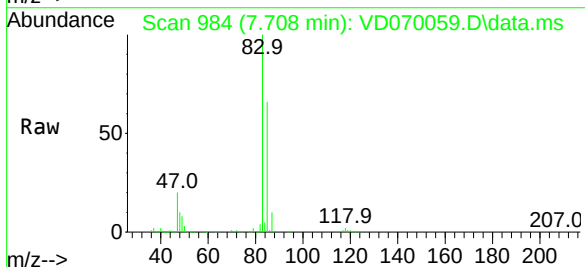
Acq: 13 Aug 2021 19:38

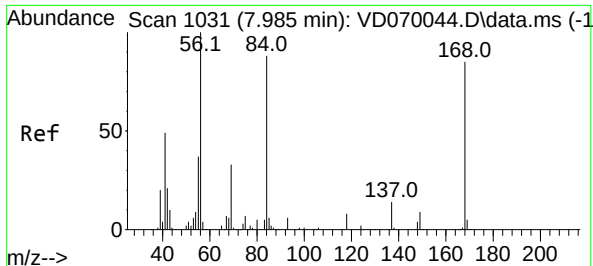
Tgt Ion: 83 Resp: 650967

Ion Ratio Lower Upper

83 100

85 65.7 51.8 77.8

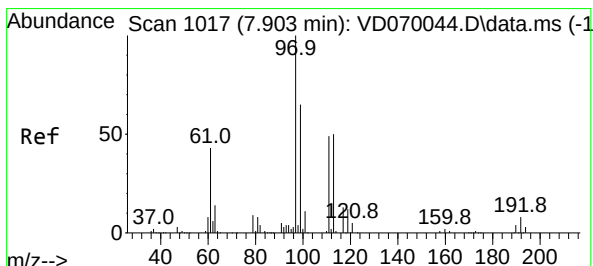
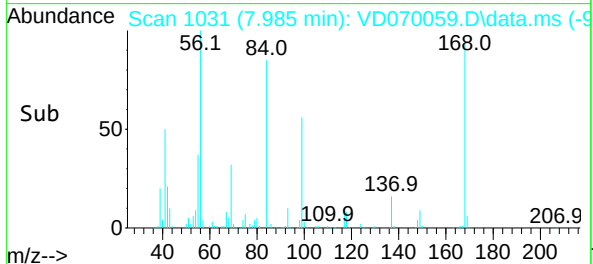
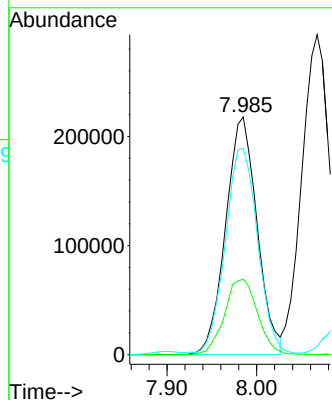
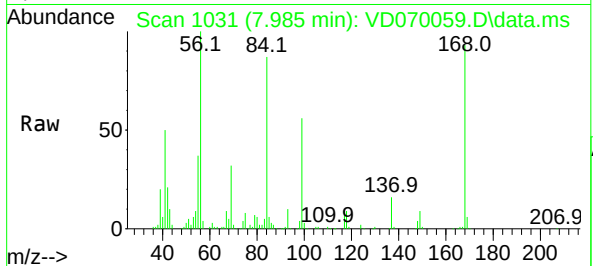




#31
Cyclohexane
Concen: 44.178 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

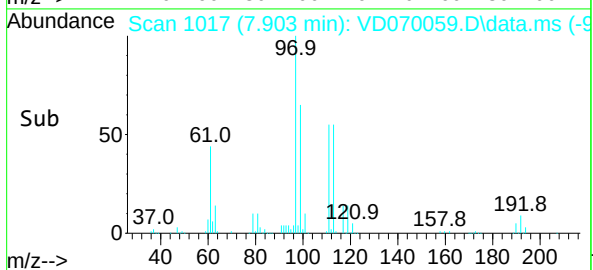
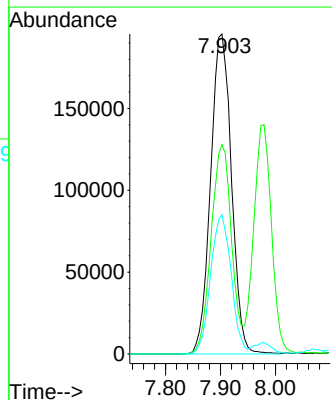
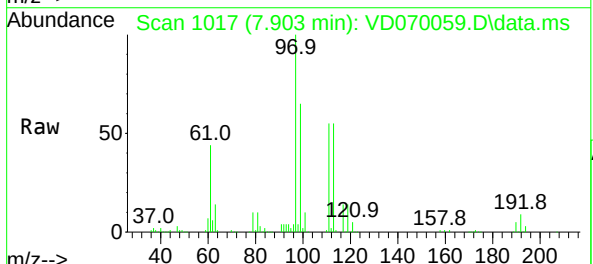
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

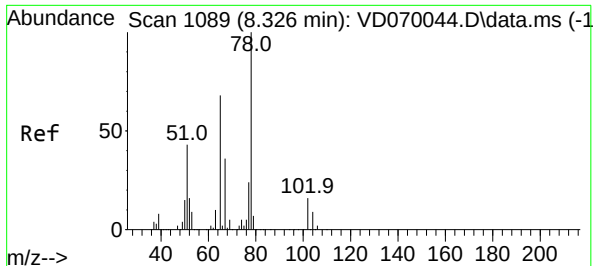
Tgt Ion: 56 Resp: 530751
Ion Ratio Lower Upper
56 100
69 31.8 26.7 40.1
84 86.0 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 47.656 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion: 97 Resp: 515566
Ion Ratio Lower Upper
97 100
99 64.9 52.4 78.6
61 42.9 34.4 51.6

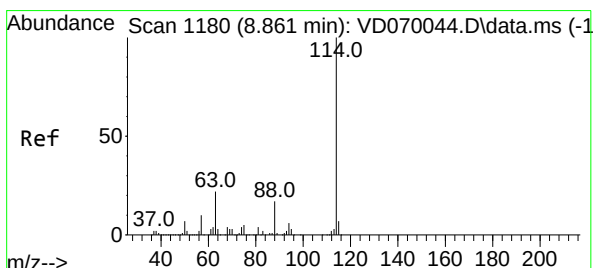
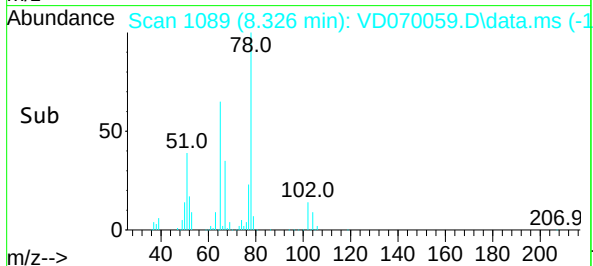
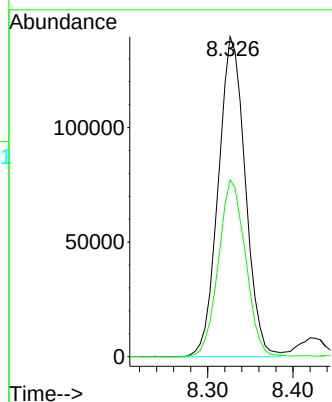
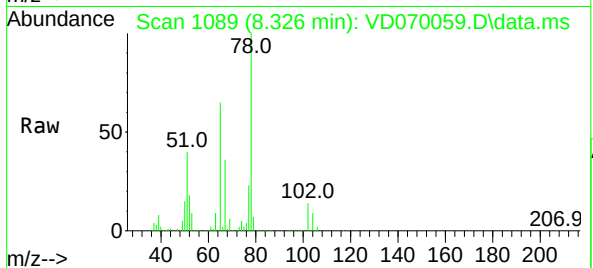




#33
1,2-Dichloroethane-d4
Concen: 50.617 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

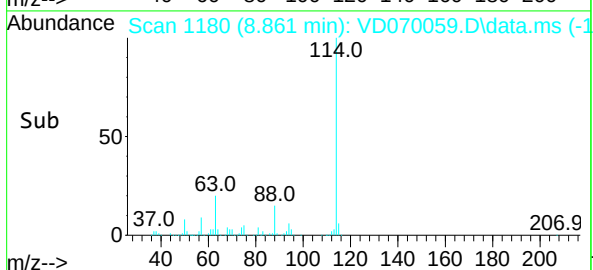
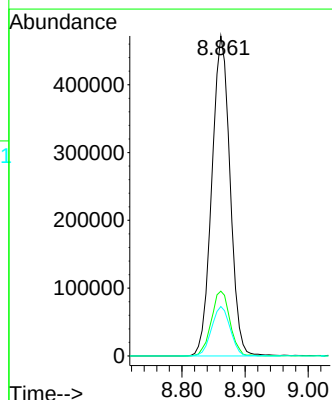
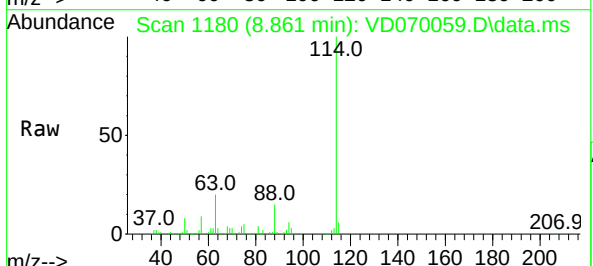
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

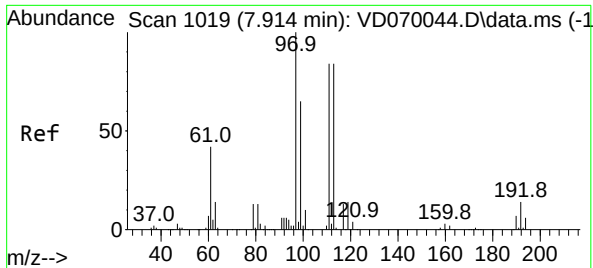
Tgt Ion: 65 Resp: 307227
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion: 114 Resp: 944917
Ion Ratio Lower Upper
114 100
63 20.2 0.0 43.6
88 15.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.348 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070059.D

Acq: 13 Aug 2021 19:38

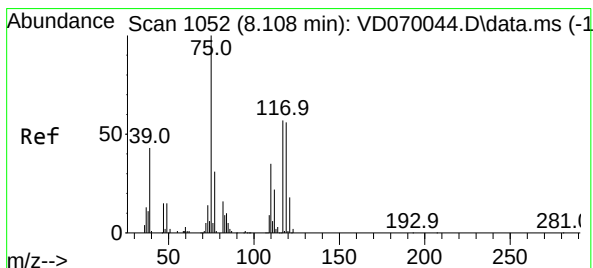
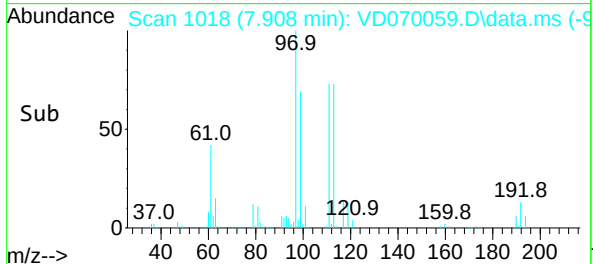
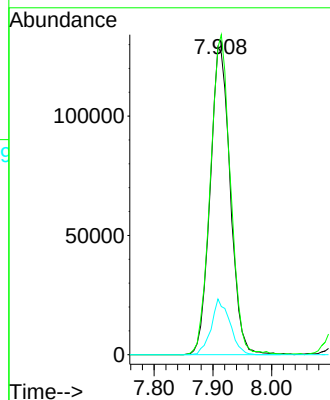
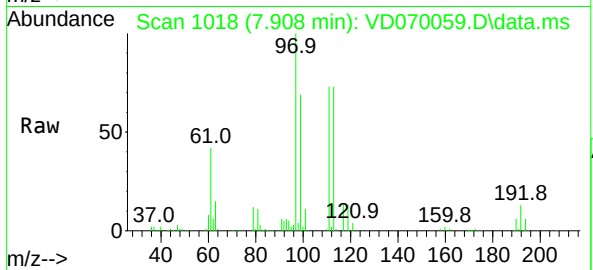
Tgt Ion:113 Resp: 307361

Ion Ratio Lower Upper

113 100

111 103.8 81.8 122.6

192 16.7 13.2 19.8



#36

1,1-Dichloropropene

Concen: 46.704 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD070059.D

Acq: 13 Aug 2021 19:38

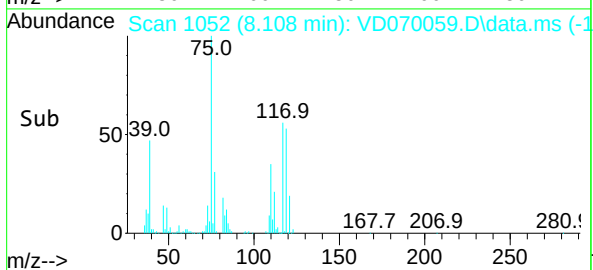
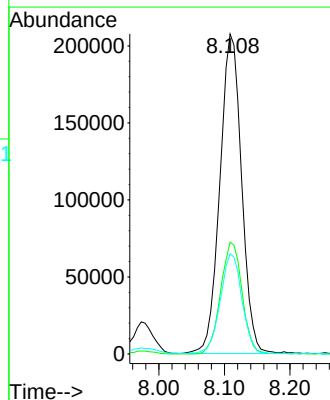
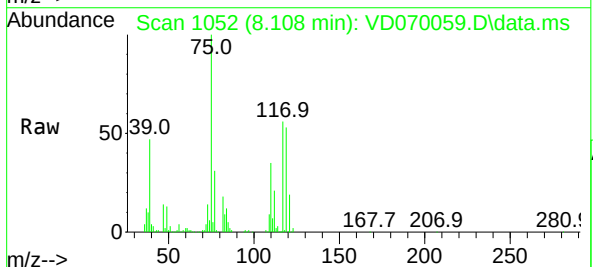
Tgt Ion: 75 Resp: 474762

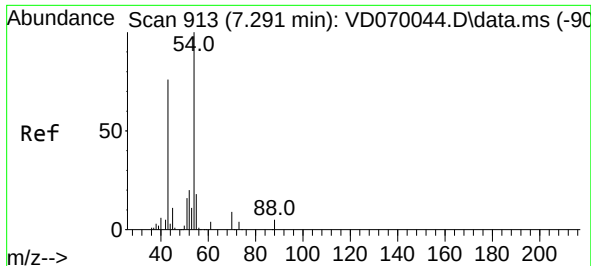
Ion Ratio Lower Upper

75 100

110 34.8 16.9 50.7

77 31.5 25.2 37.8





#37

Ethyl Acetate

Concen: 52.068 ug/l

RT: 7.291 min Scan# 913

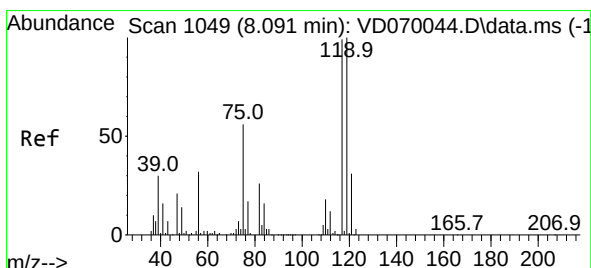
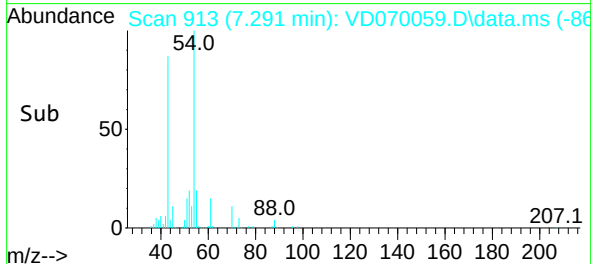
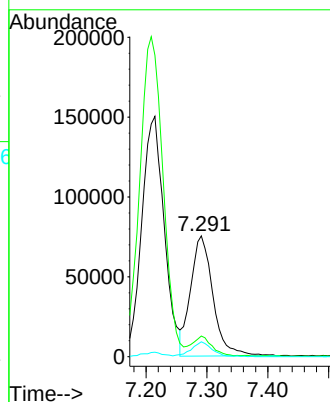
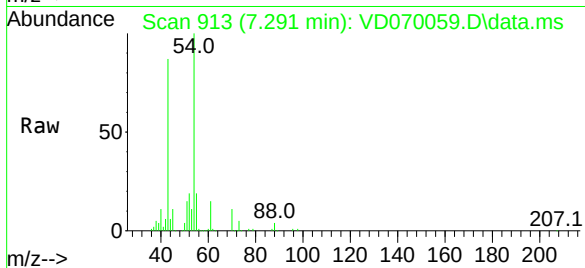
Delta R.T. 0.000 min

Lab File: VD070059.D

Acq: 13 Aug 2021 19:38

Tgt Ion: 43 Resp: 192249

Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.8	17.6
70	10.7	9.0	13.6



#38

Carbon Tetrachloride

Concen: 45.848 ug/l

RT: 8.097 min Scan# 1050

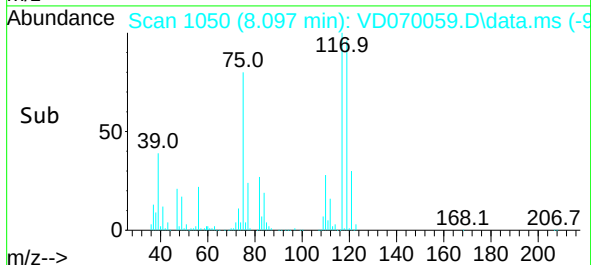
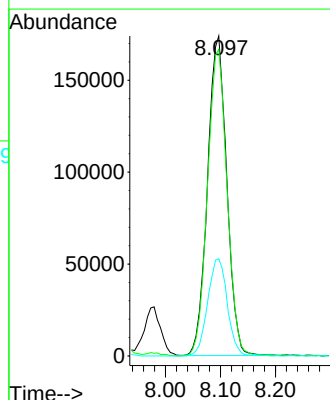
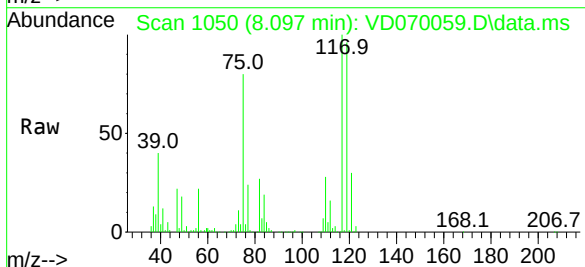
Delta R.T. 0.006 min

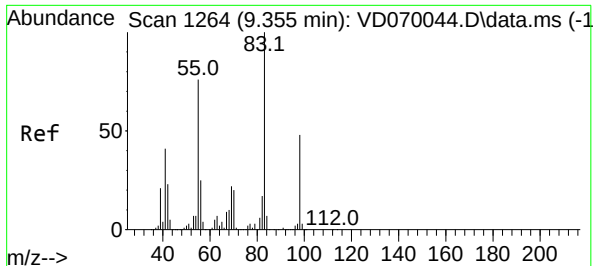
Lab File: VD070059.D

Acq: 13 Aug 2021 19:38

Tgt Ion: 117 Resp: 423116

Ion	Ratio	Lower	Upper
117	100		
119	96.0	81.0	121.6
121	30.4	25.0	37.6





#39

Methylcyclohexane

Concen: 46.317 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD070059.D

Acq: 13 Aug 2021 19:38

Tgt Ion: 83 Resp: 548184

Ion Ratio Lower Upper

83 100

55 73.1 60.7 91.1

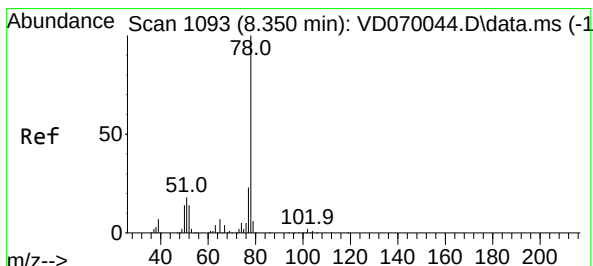
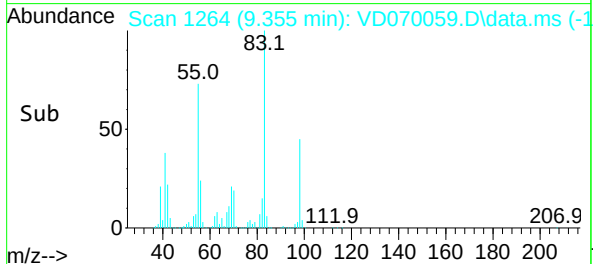
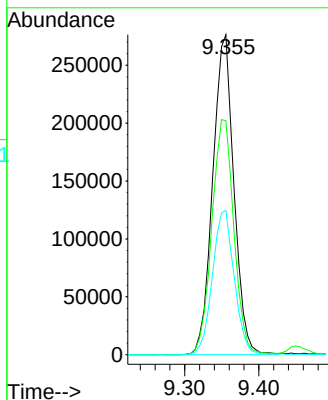
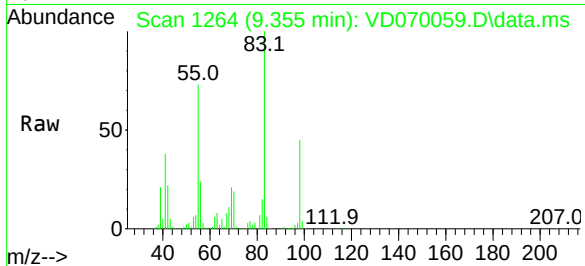
98 45.1 38.6 58.0

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



#40

Benzene

Concen: 49.951 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD070059.D

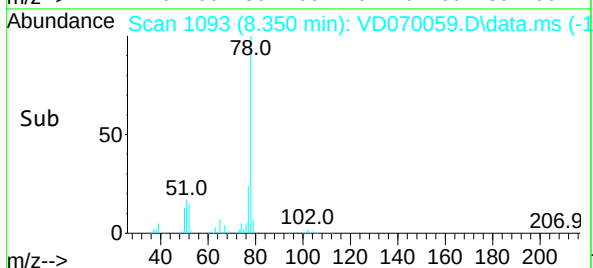
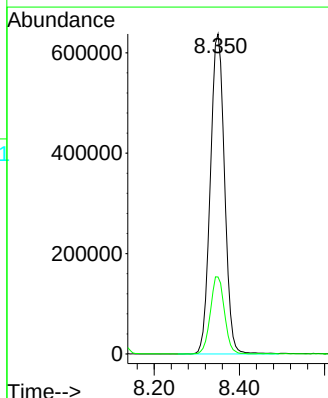
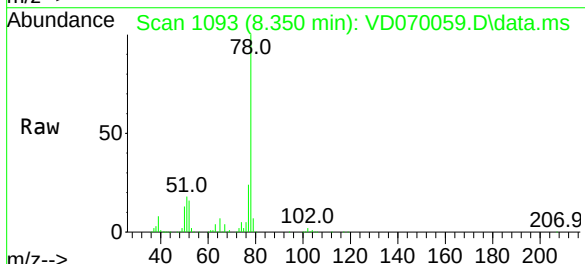
Acq: 13 Aug 2021 19:38

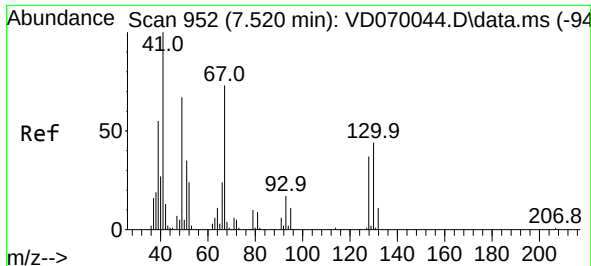
Tgt Ion: 78 Resp: 1472779

Ion Ratio Lower Upper

78 100

77 24.1 18.6 27.8

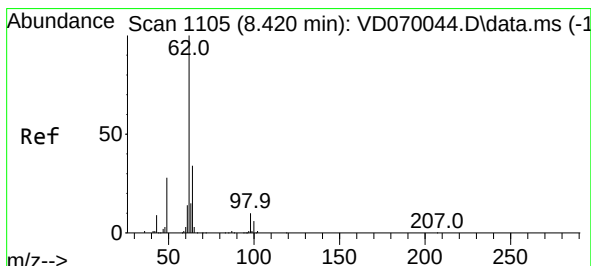
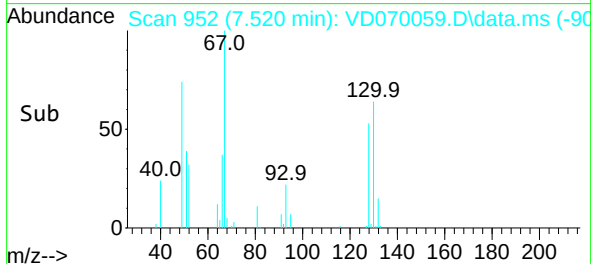
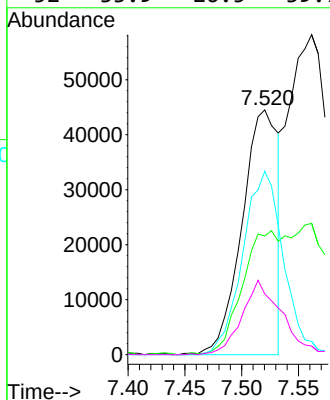
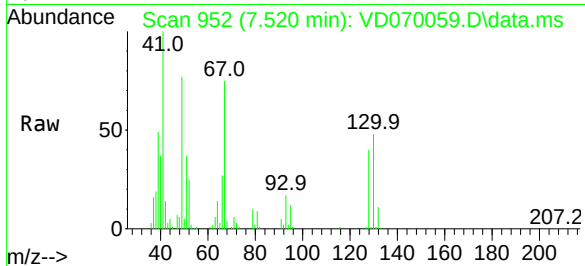




#41
Methacrylonitrile
Concen: 49.177 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

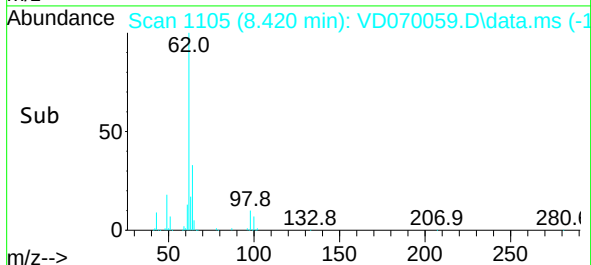
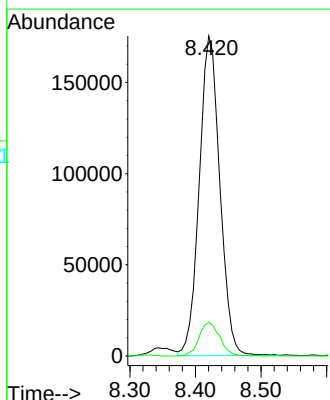
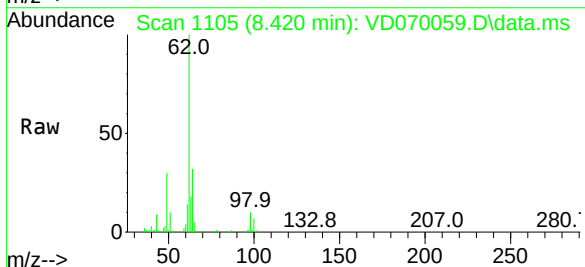
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

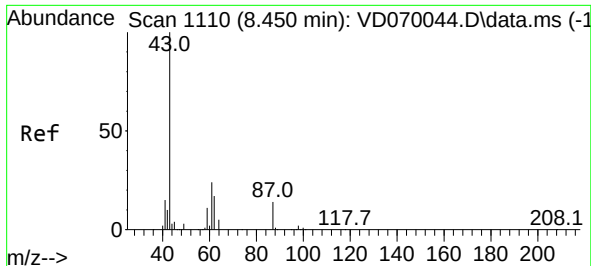
Tgt Ion: 41 Resp: 98169
Ion Ratio Lower Upper
41 100
39 51.1 47.7 71.5
67 85.3 68.2 102.2
52 33.9 26.5 39.7



#42
1,2-Dichloroethane
Concen: 50.772 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

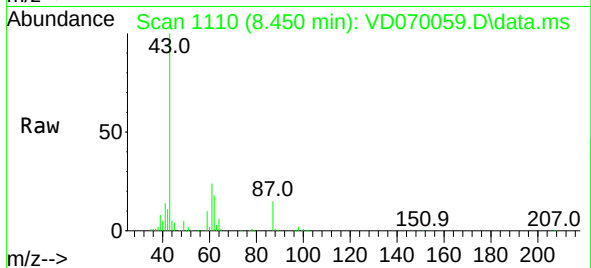
Tgt Ion: 62 Resp: 383654
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.2



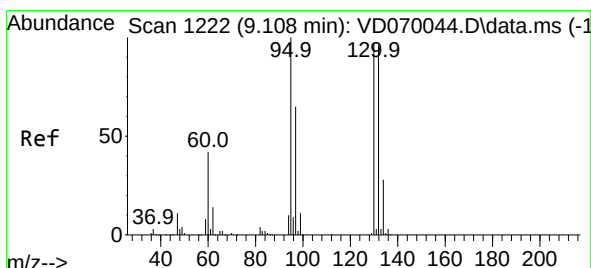
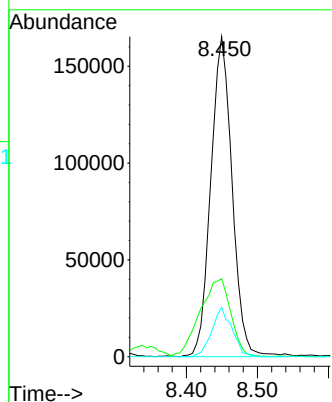
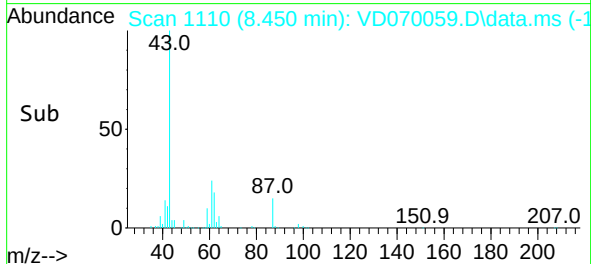


#43
Isopropyl Acetate
Concen: 49.943 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

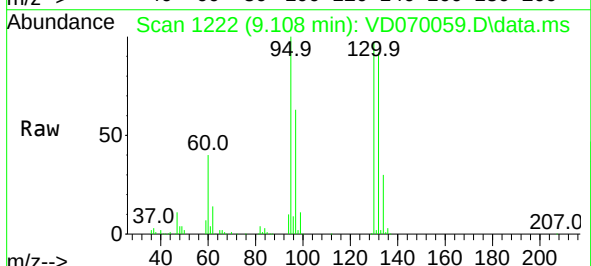
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



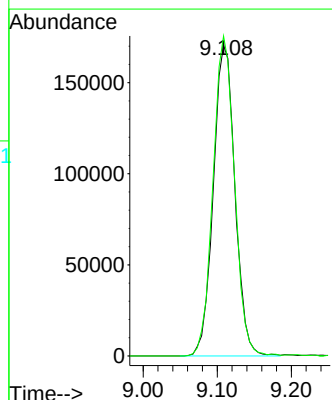
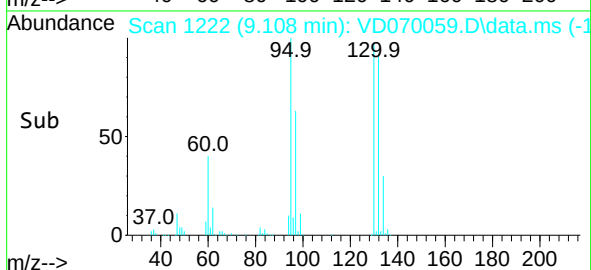
Tgt Ion: 43 Resp: 344271
Ion Ratio Lower Upper
43 100
61 35.2 27.7 41.5
87 14.6 11.5 17.3

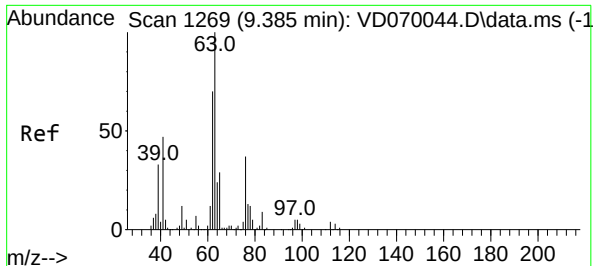


#44
Trichloroethene
Concen: 48.527 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38



Tgt Ion: 130 Resp: 345637
Ion Ratio Lower Upper
130 100
95 103.0 0.0 206.4



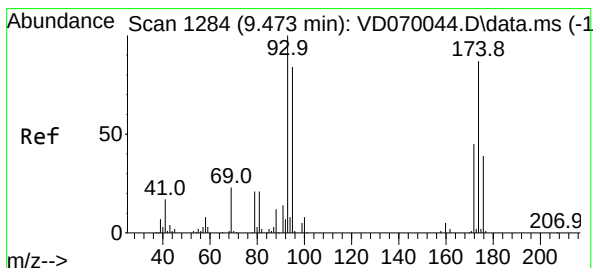
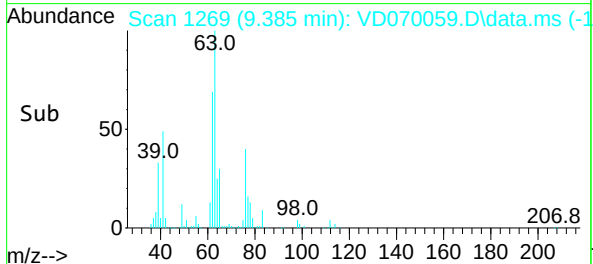
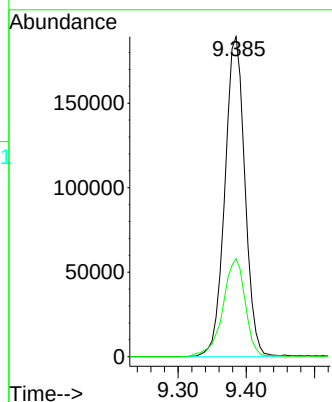
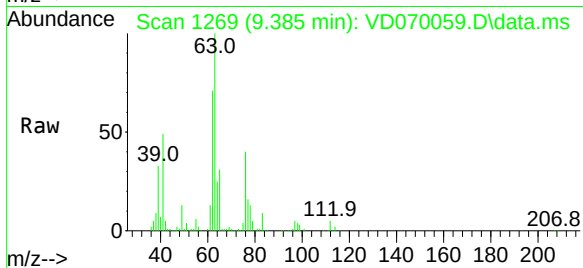


#45

1,2-Dichloropropane
Concen: 50.581 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

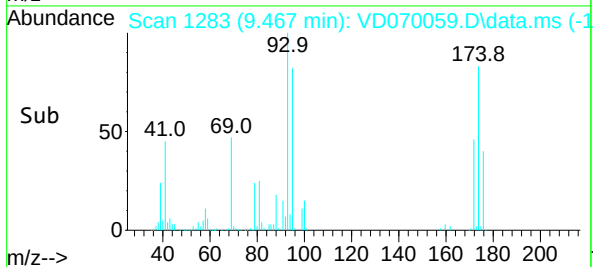
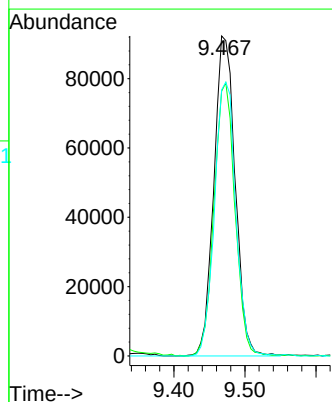
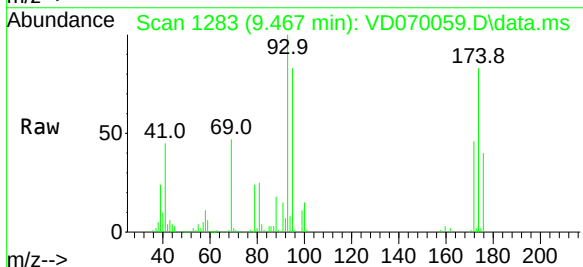
Tgt Ion: 63 Resp: 387384
Ion Ratio Lower Upper
63 100
65 30.6 23.4 35.0

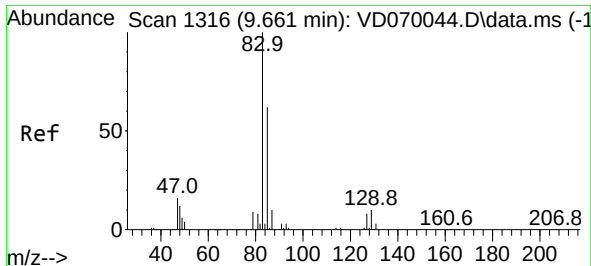


#46

Dibromomethane
Concen: 51.629 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

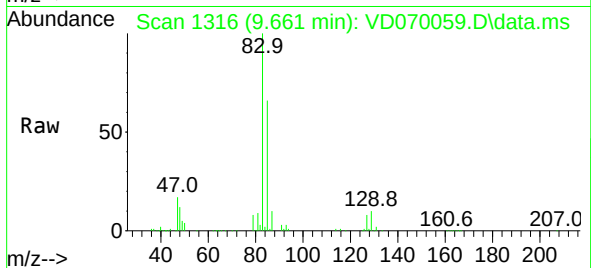
Tgt Ion: 93 Resp: 192051
Ion Ratio Lower Upper
93 100
95 83.7 68.1 102.1
174 85.8 68.2 102.4



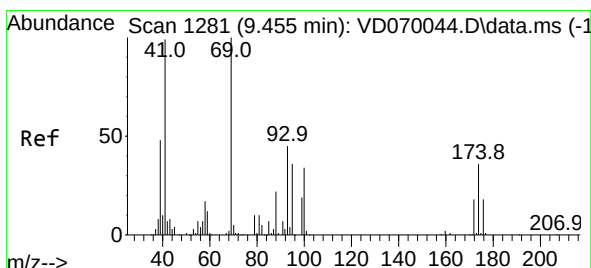
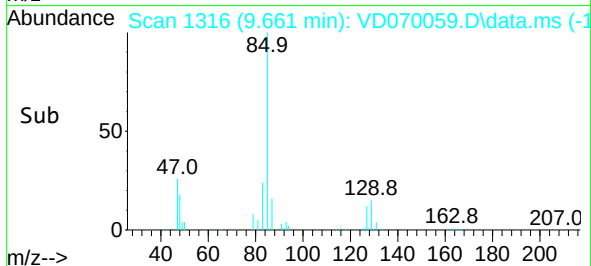
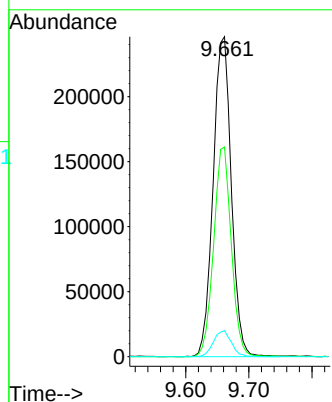


#47
Bromodichloromethane
Concen: 51.149 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

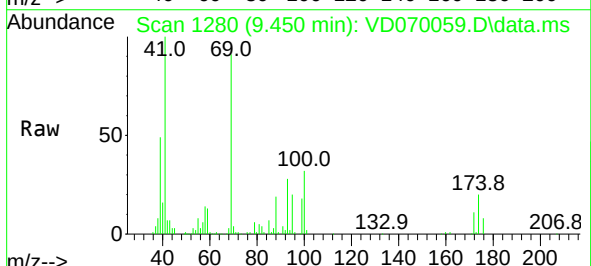
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



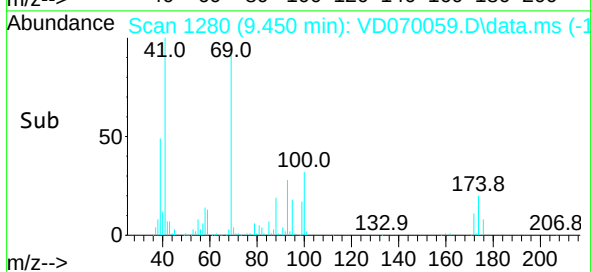
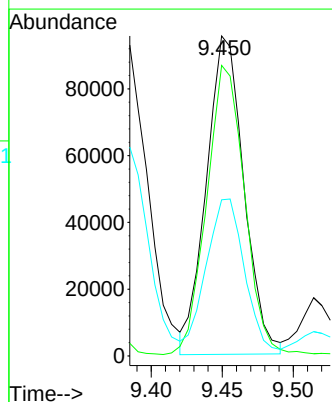
Tgt Ion: 83 Resp: 492260
Ion Ratio Lower Upper
83 100
85 65.6 49.6 74.4
127 8.2 6.8 10.2

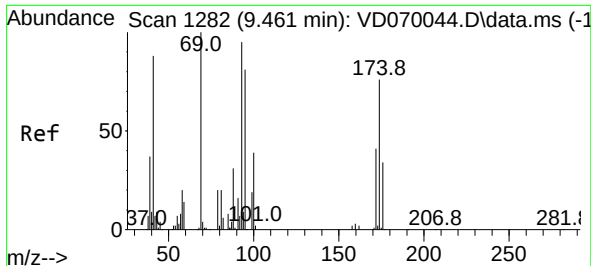


#48
Methyl methacrylate
Concen: 53.299 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38



Tgt Ion: 41 Resp: 175205
Ion Ratio Lower Upper
41 100
69 93.7 74.6 111.8
39 46.8 35.9 53.9

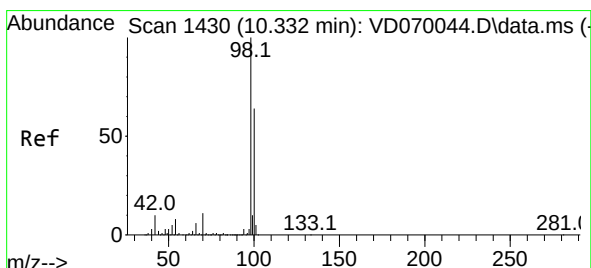
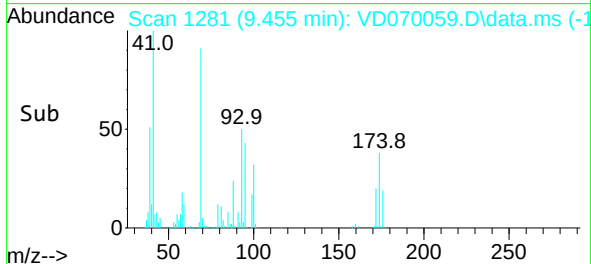
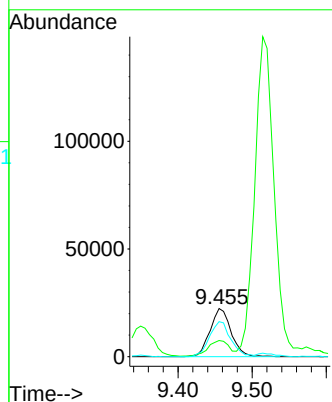
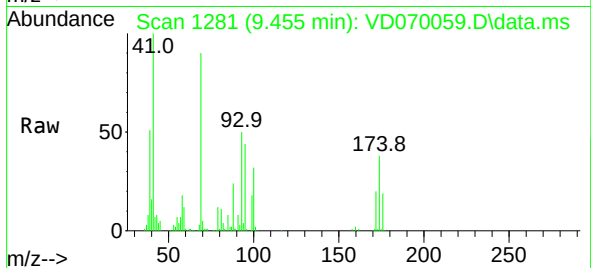




#49
1,4-Dioxane
Concen: 1092.167 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

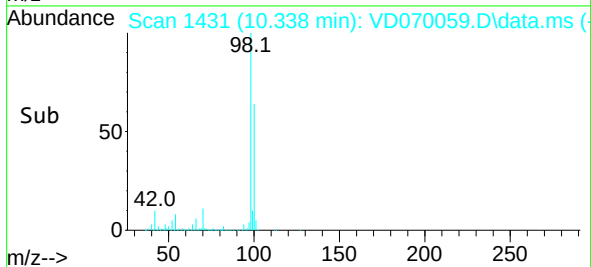
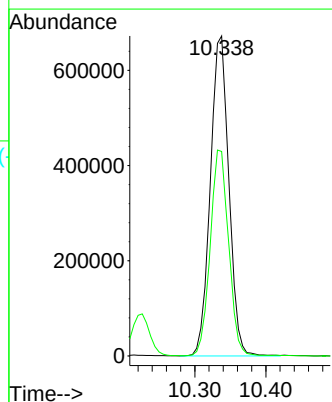
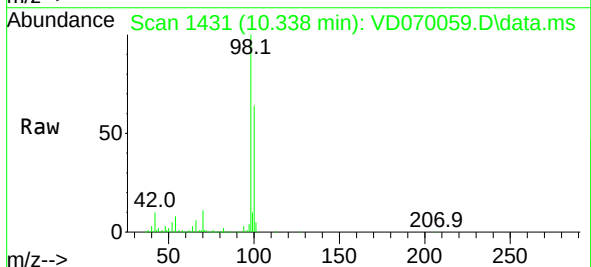
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

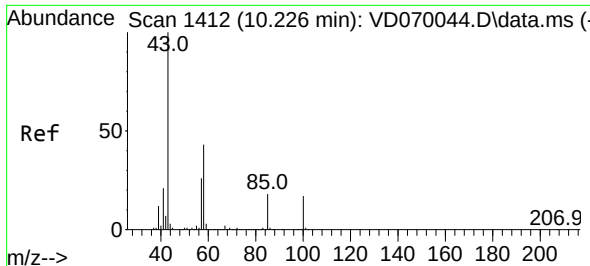
Tgt Ion: 88 Resp: 44213
Ion Ratio Lower Upper
88 100
43 33.3 25.8 38.6
58 73.7 57.4 86.2



#50
Toluene-d8
Concen: 51.232 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion: 98 Resp: 1216461
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8

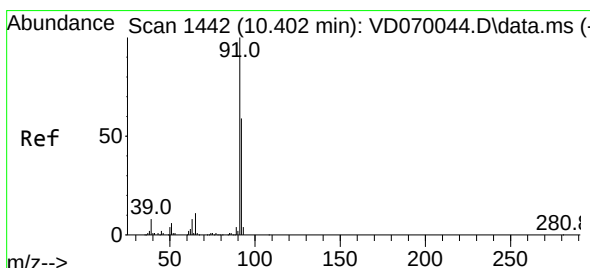
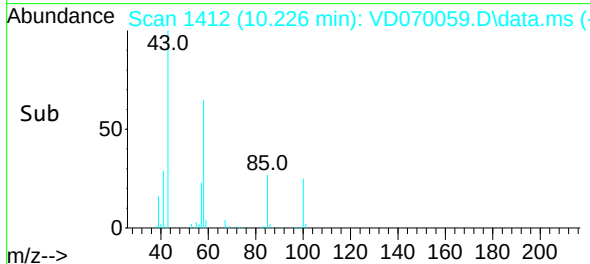
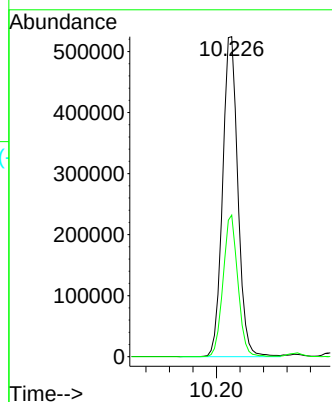
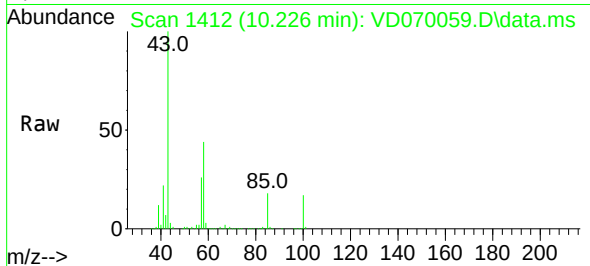




#51
4-Methyl-2-Pentanone
Concen: 264.881 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

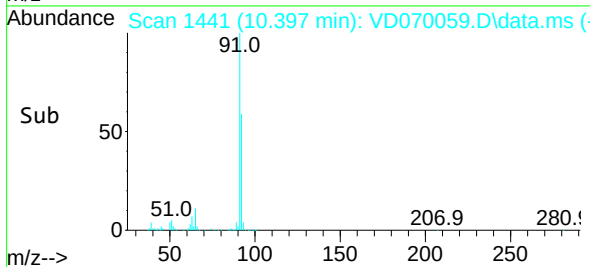
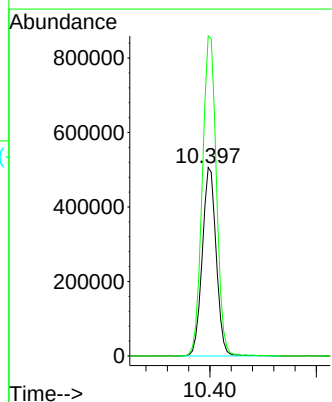
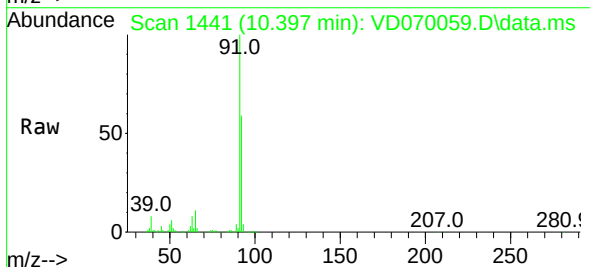
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

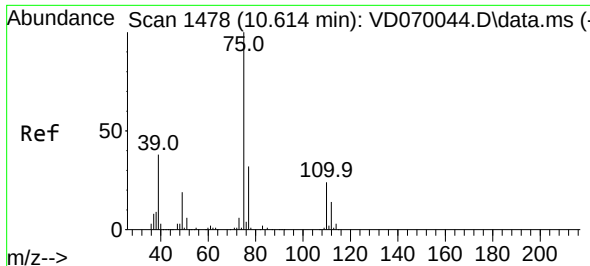
Tgt Ion: 43 Resp: 949402
Ion Ratio Lower Upper
43 100
58 42.7 33.9 50.9



#52
Toluene
Concen: 51.095 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion: 92 Resp: 916967
Ion Ratio Lower Upper
92 100
91 172.0 137.2 205.8

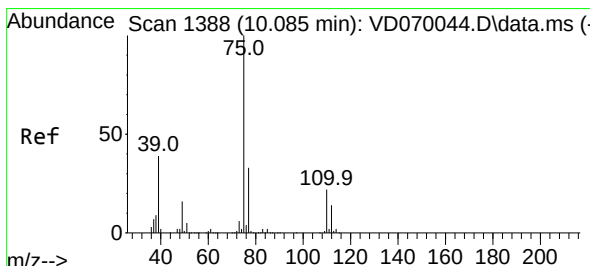
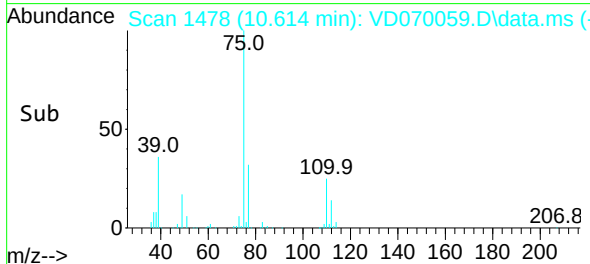
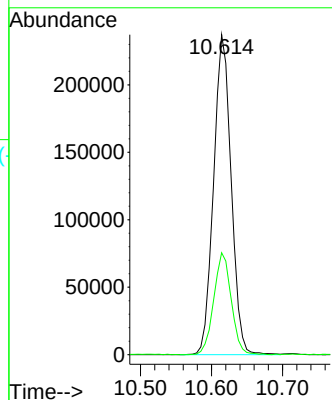
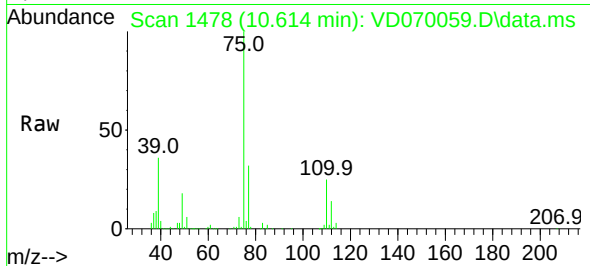




#53
 t-1,3-Dichloropropene
 Concen: 47.831 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD070059.D
 Acq: 13 Aug 2021 19:38

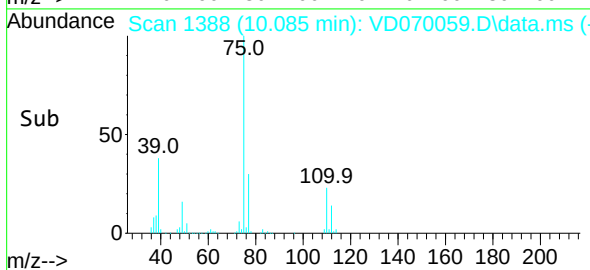
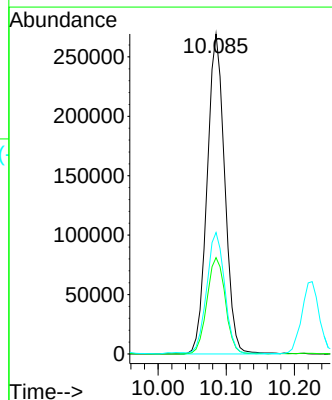
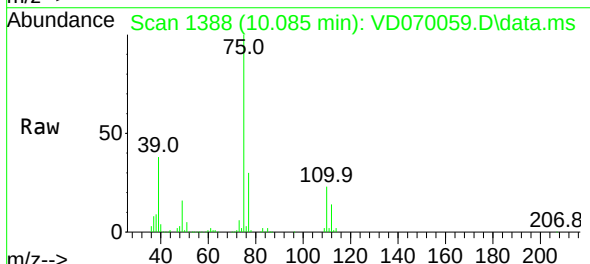
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

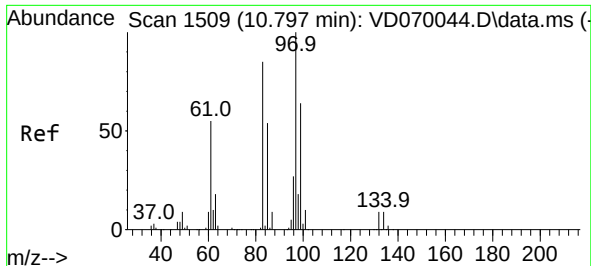
Tgt Ion: 75 Resp: 407744
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 46.772 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD070059.D
 Acq: 13 Aug 2021 19:38

Tgt Ion: 75 Resp: 483937
 Ion Ratio Lower Upper
 75 100
 77 30.1 26.3 39.5
 39 37.8 31.4 47.2

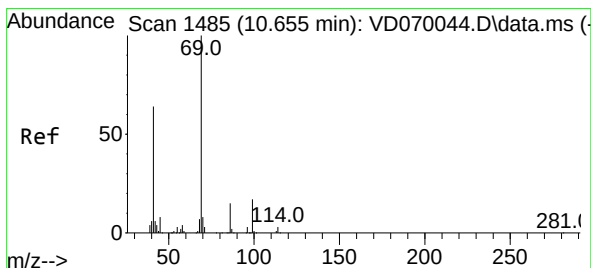
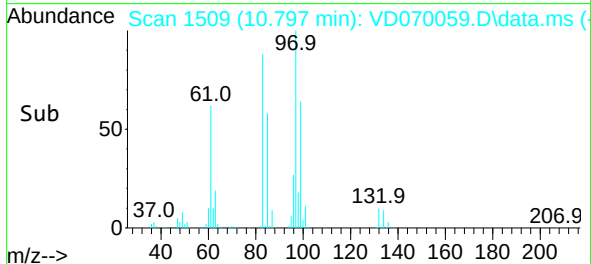
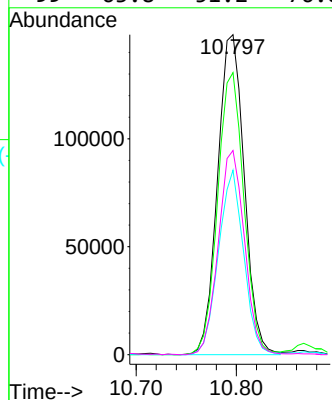
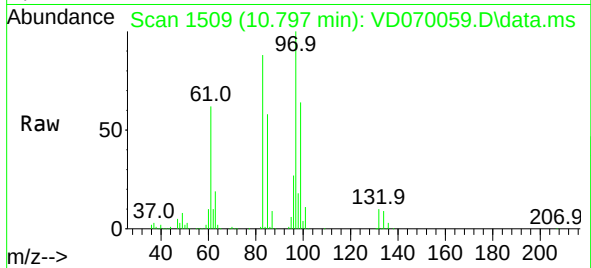




#55
1,1,2-Trichloroethane
Concen: 51.979 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

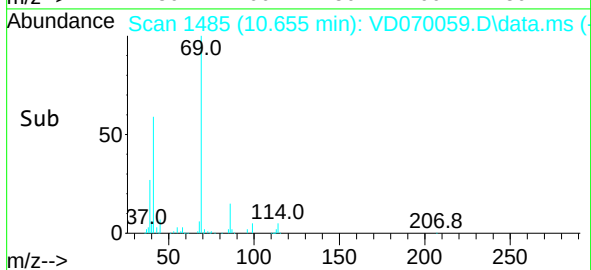
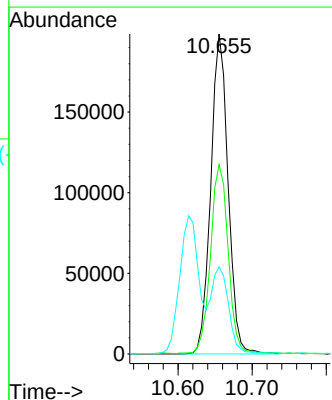
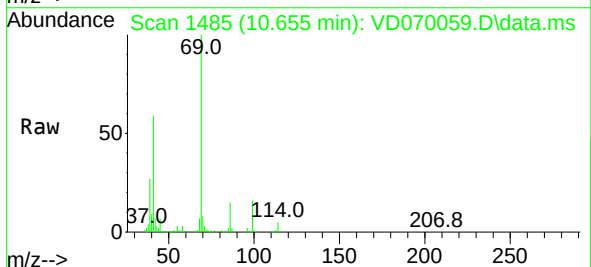
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

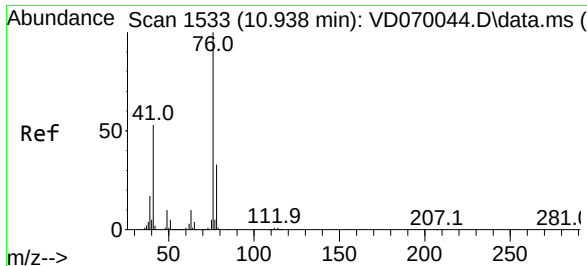
Tgt Ion:	97	Resp:	273956
Ion	Ratio	Lower	Upper
97	100		
83	88.2	67.8	101.6
85	57.6	43.4	65.0
99	63.8	51.2	76.8



#56
Ethyl methacrylate
Concen: 53.713 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion:	69	Resp:	322160
Ion	Ratio	Lower	Upper
69	100		
41	60.7	48.9	73.3
39	27.1	21.6	32.4

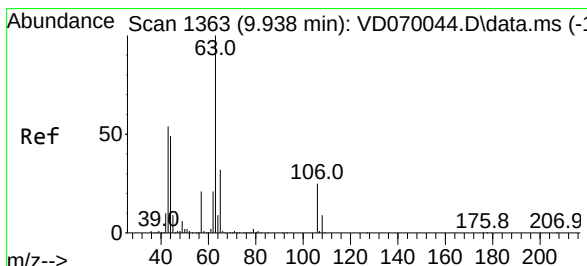
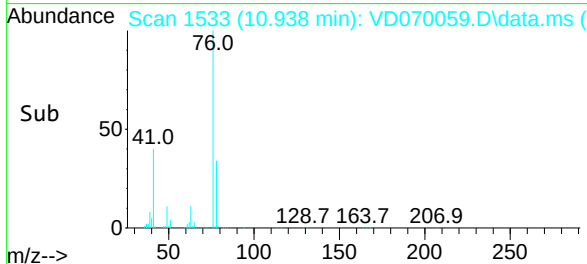
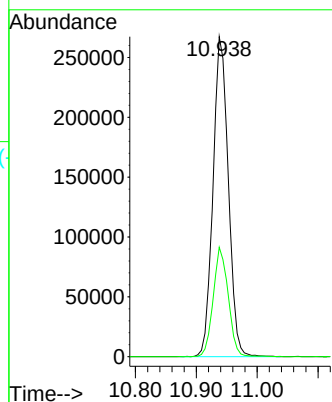
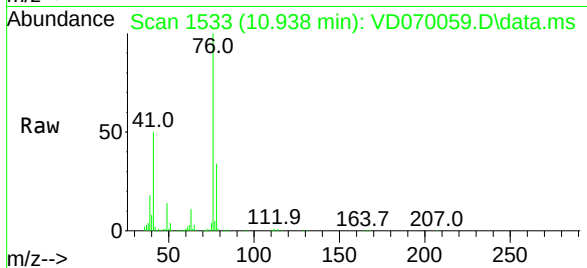




#57
1,3-Dichloropropane
Concen: 51.256 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

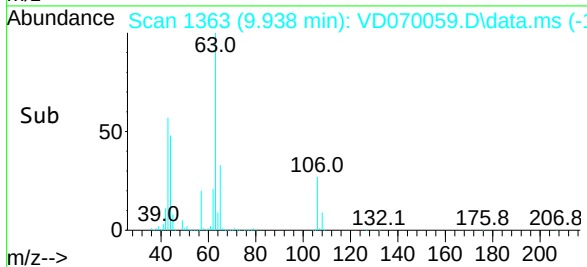
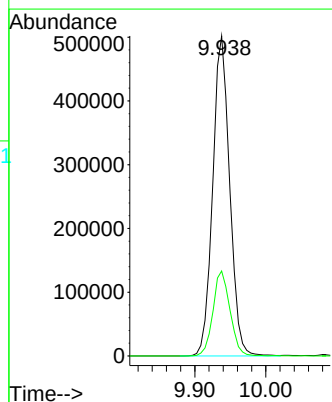
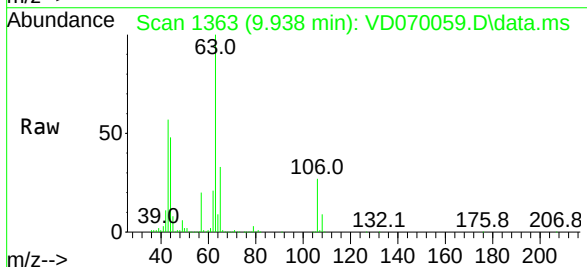
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

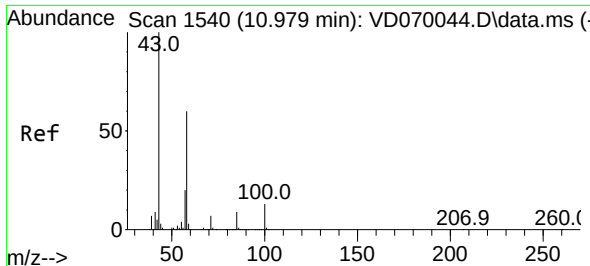
Tgt Ion: 76 Resp: 467676
Ion Ratio Lower Upper
76 100
78 33.6 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 262.835 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion: 63 Resp: 831452
Ion Ratio Lower Upper
63 100
106 26.6 21.2 31.8

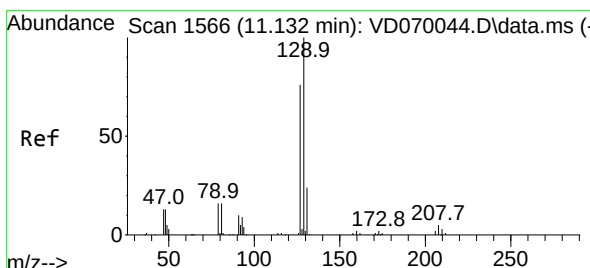
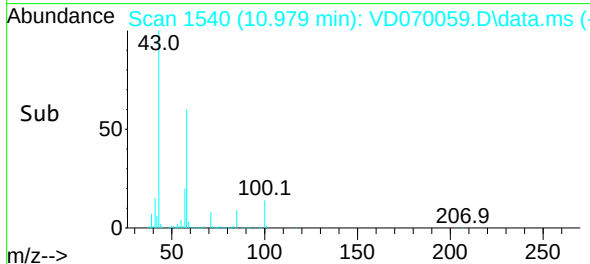
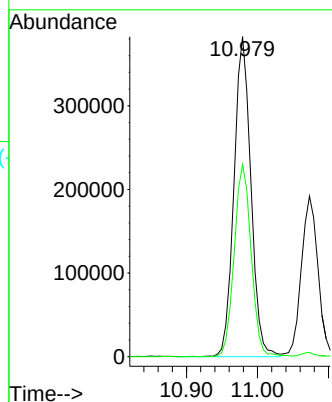
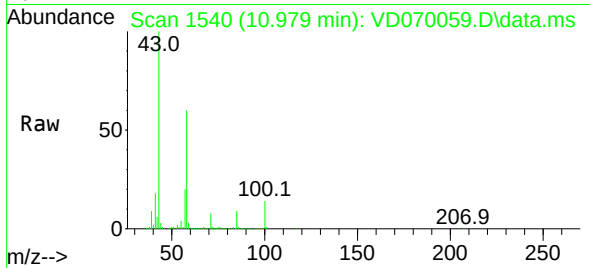




#59
2-Hexanone
Concen: 264.525 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

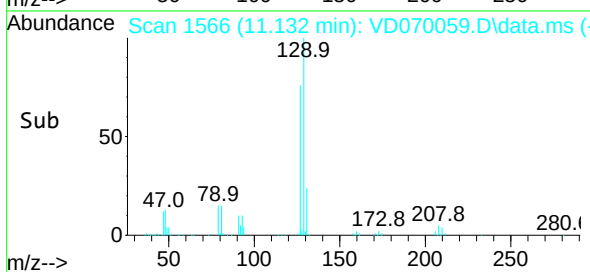
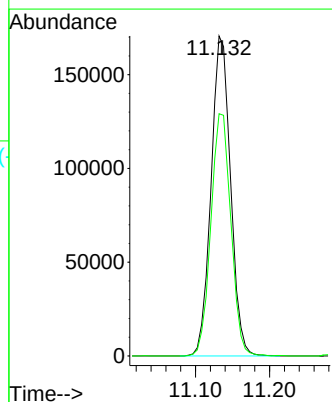
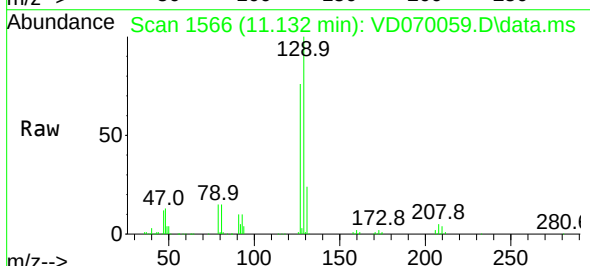
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

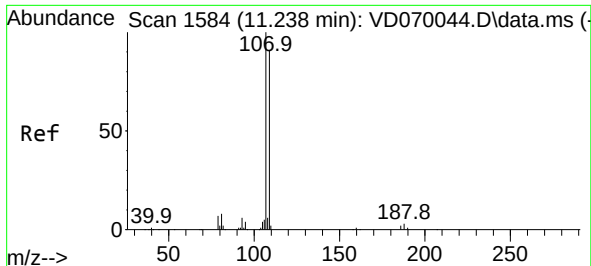
Tgt Ion: 43 Resp: 634964
Ion Ratio Lower Upper
43 100
58 60.1 29.5 88.5



#60
Dibromochloromethane
Concen: 51.489 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion: 129 Resp: 310873
Ion Ratio Lower Upper
129 100
127 77.8 39.4 118.2

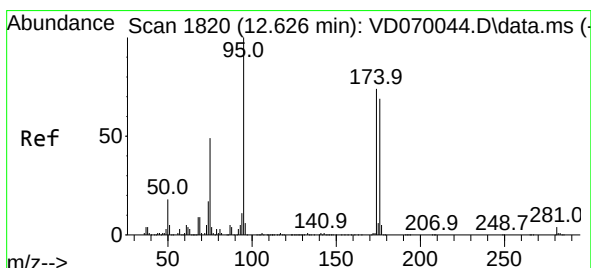
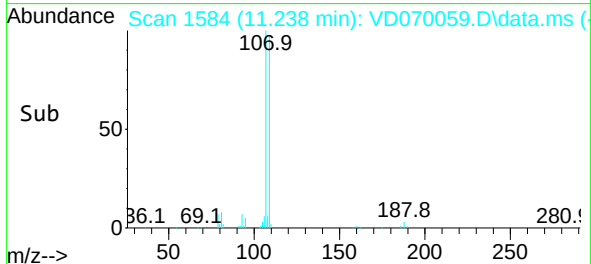
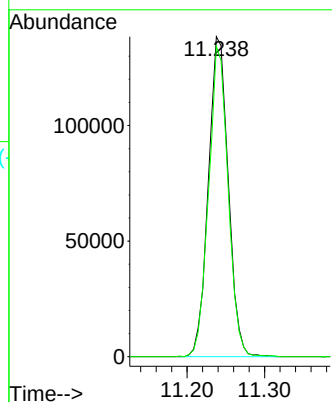
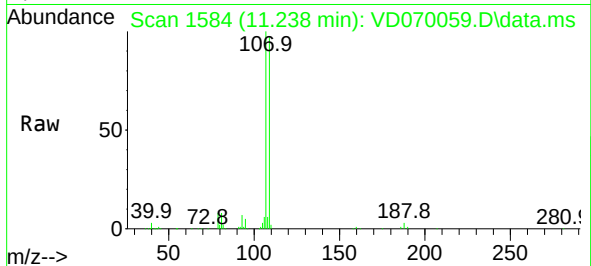




#61
1,2-Dibromoethane
Concen: 51.732 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

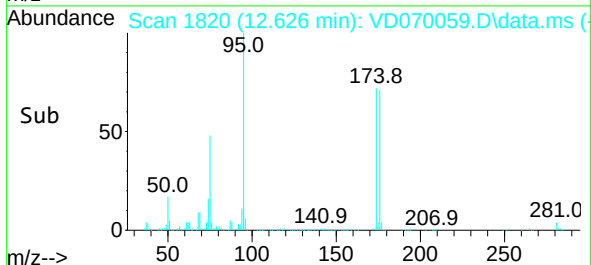
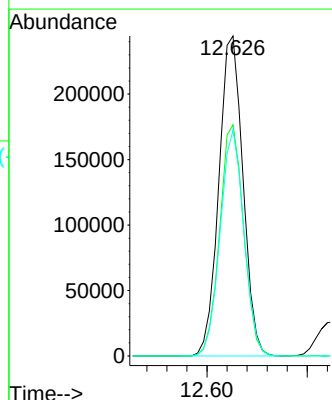
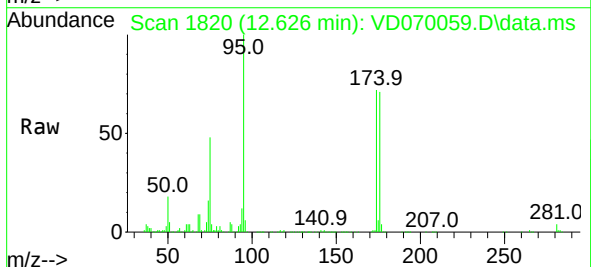
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

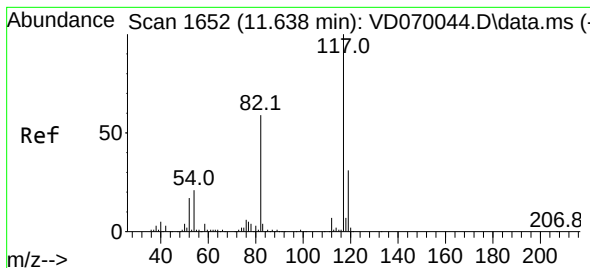
Tgt Ion:107 Resp: 246839
Ion Ratio Lower Upper
107 100
109 94.9 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 52.001 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion: 95 Resp: 406689
Ion Ratio Lower Upper
95 100
174 71.9 0.0 141.6
176 69.5 0.0 138.2

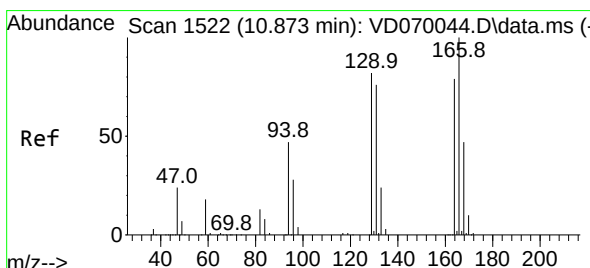
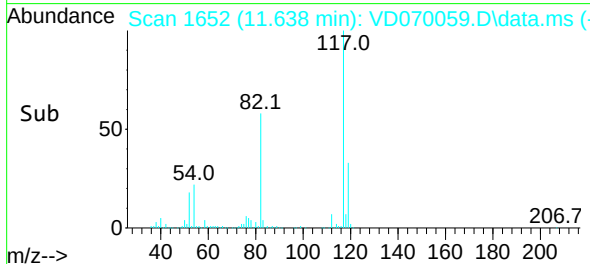
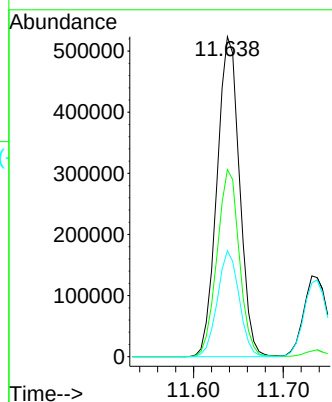
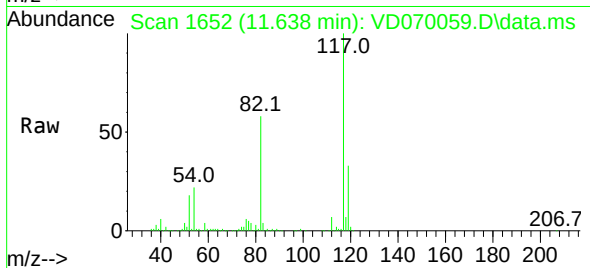




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

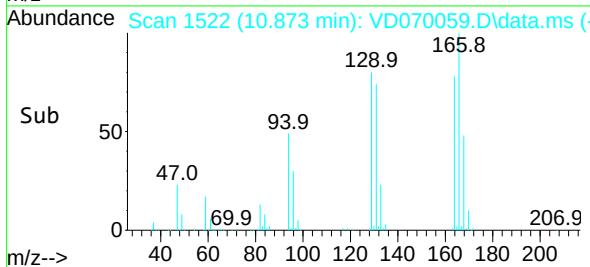
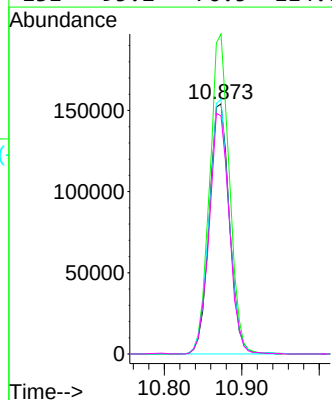
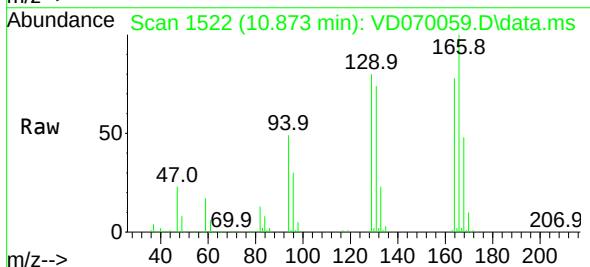
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

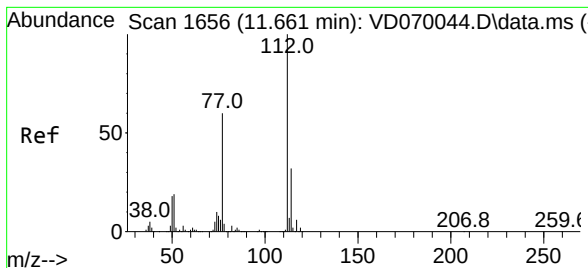
Tgt Ion:117 Resp: 914170
Ion Ratio Lower Upper
117 100
82 58.5 47.5 71.3
119 33.1 25.1 37.7



#64
Tetrachloroethene
Concen: 47.288 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion:164 Resp: 278881
Ion Ratio Lower Upper
164 100
166 128.0 101.3 151.9
129 102.0 82.9 124.3
131 95.2 76.5 114.7

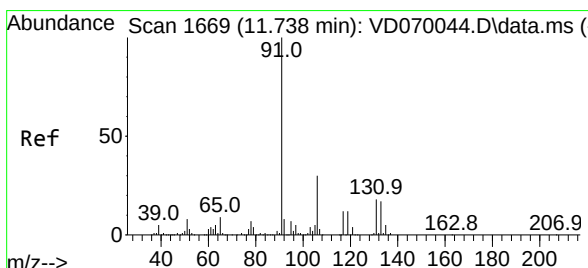
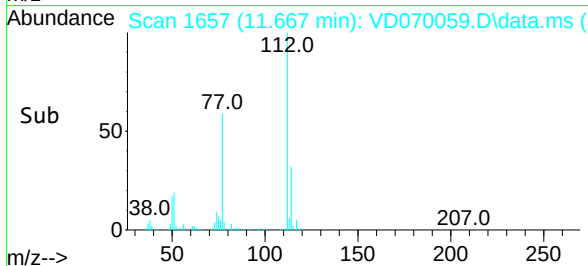
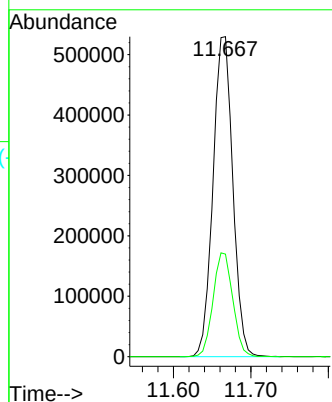
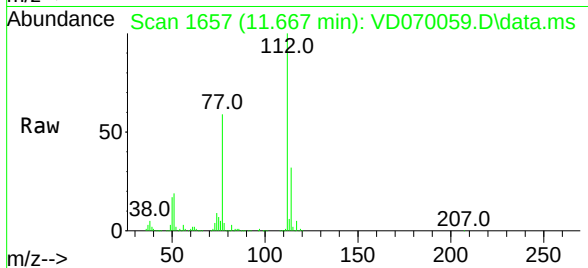




#65
Chlorobenzene
Concen: 49.238 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

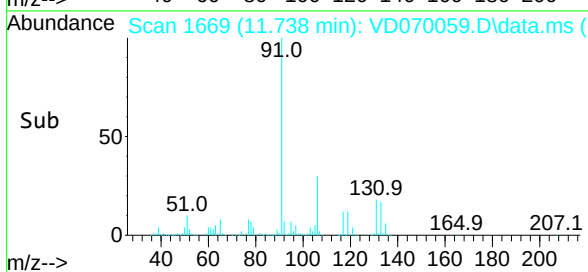
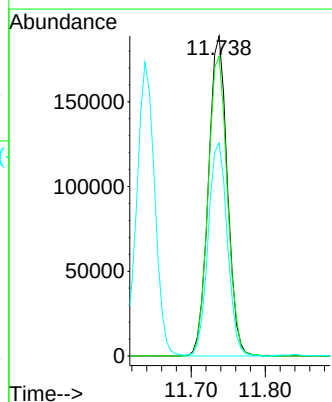
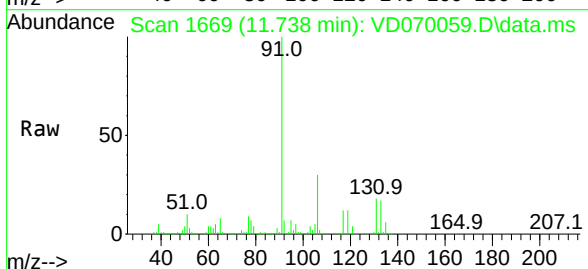
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

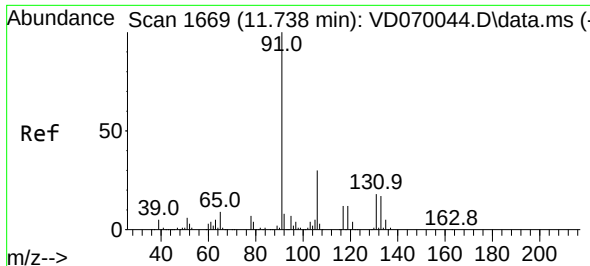
Tgt Ion:112 Resp: 940454
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 49.247 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion:131 Resp: 334040
Ion Ratio Lower Upper
131 100
133 95.4 47.4 142.2
119 67.9 34.0 102.0

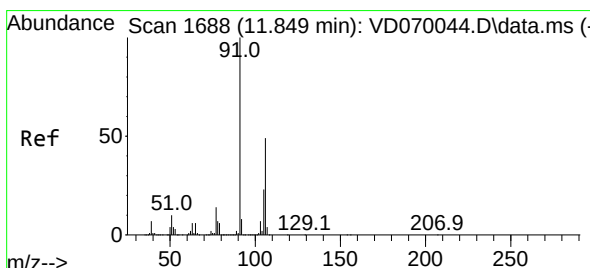
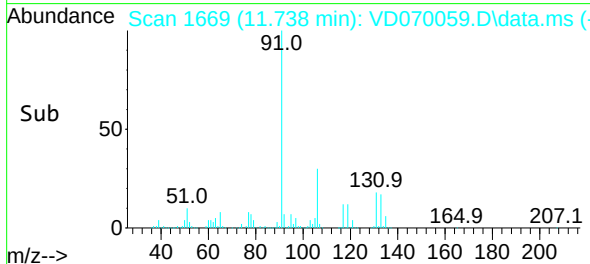
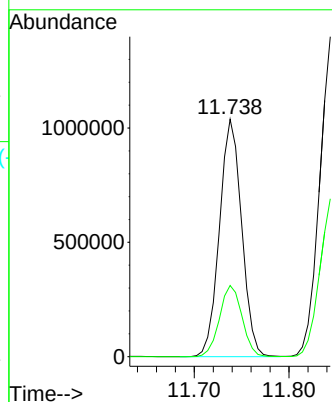
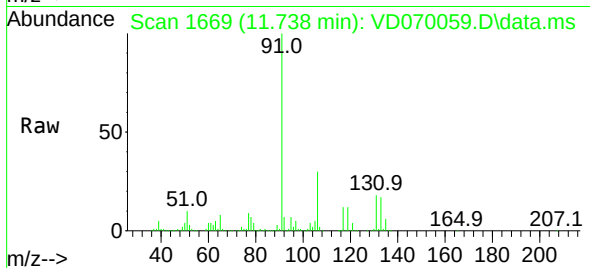




#67
Ethyl Benzene
Concen: 50.032 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

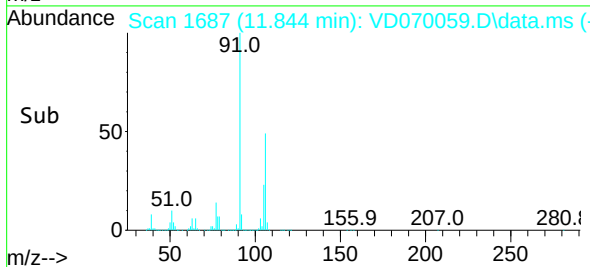
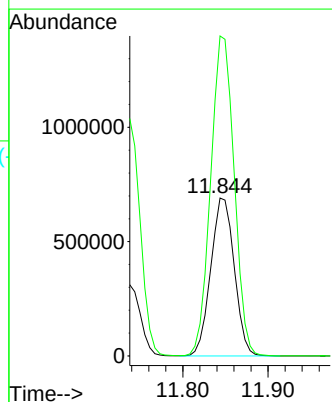
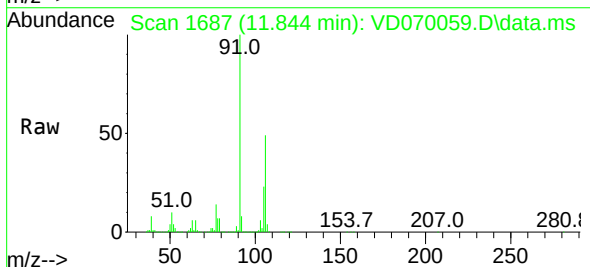
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

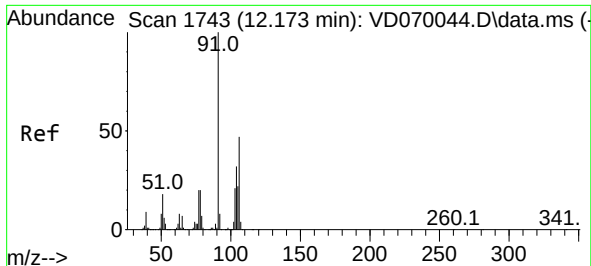
Tgt Ion: 91 Resp: 1689622
Ion Ratio Lower Upper
91 100
106 30.0 24.3 36.5



#68
m/p-Xylenes
Concen: 101.241 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion:106 Resp: 1324970
Ion Ratio Lower Upper
106 100
91 202.6 164.6 246.8

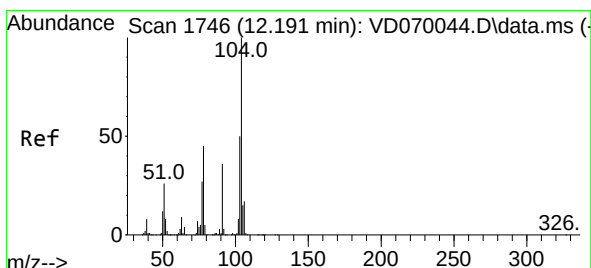
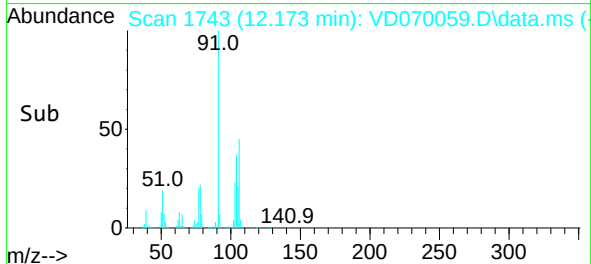
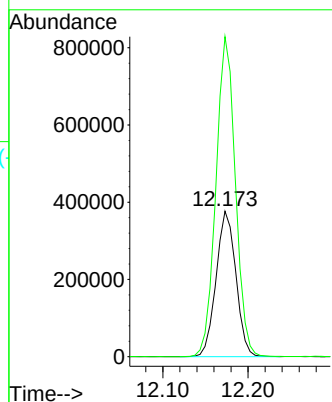
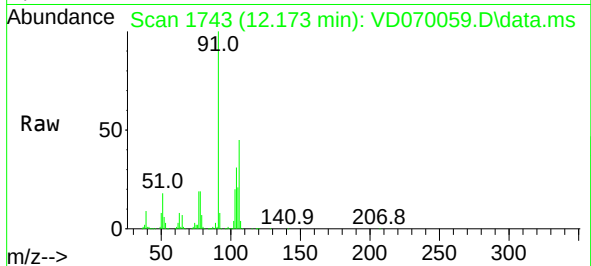




#69
o-Xylene
Concen: 51.425 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

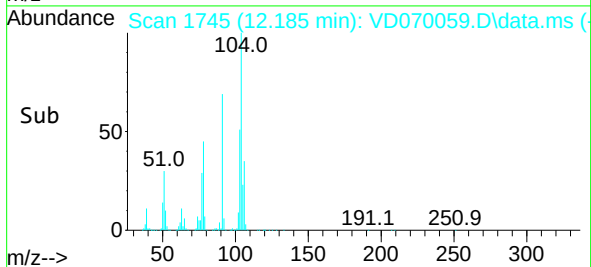
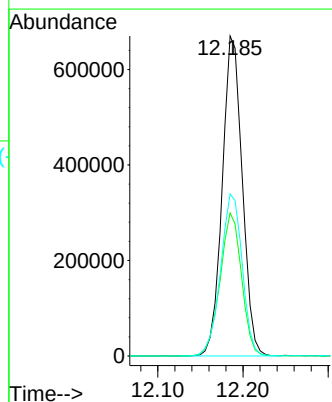
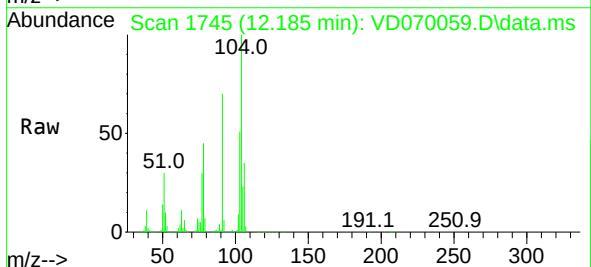
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

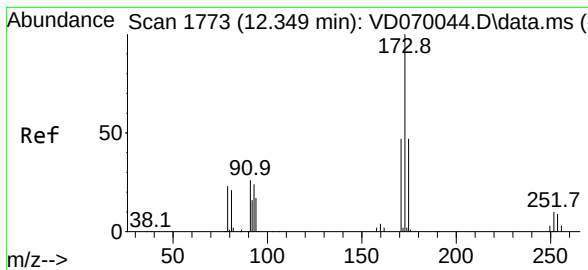
Tgt Ion:106 Resp: 607261
Ion Ratio Lower Upper
106 100
91 216.9 108.6 325.8



#70
Styrene
Concen: 52.875 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion:104 Resp: 1093561
Ion Ratio Lower Upper
104 100
78 48.0 39.7 59.5
103 54.6 43.8 65.6

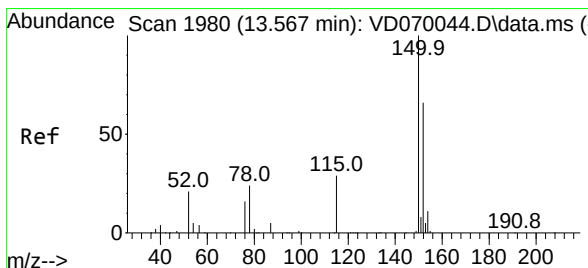
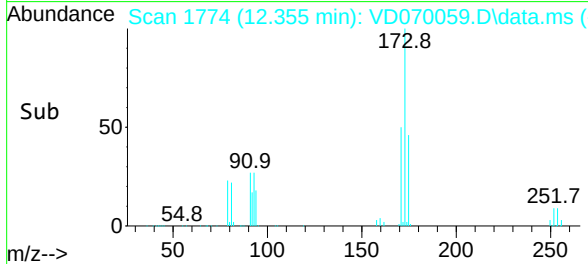
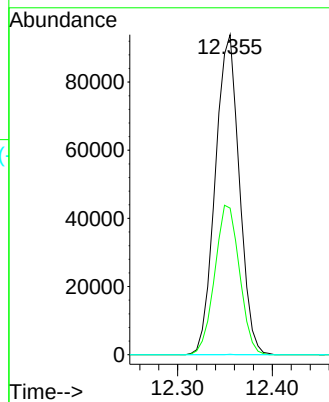
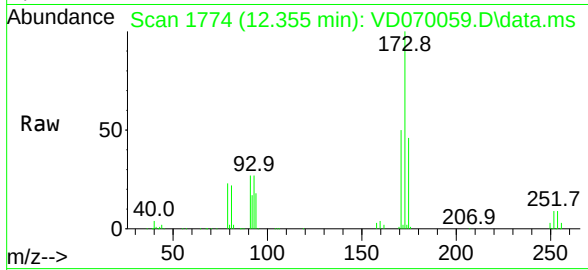




#71
Bromoform
Concen: 50.097 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

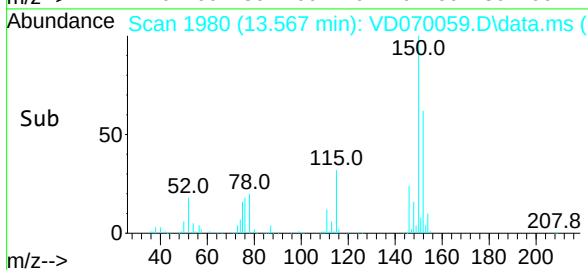
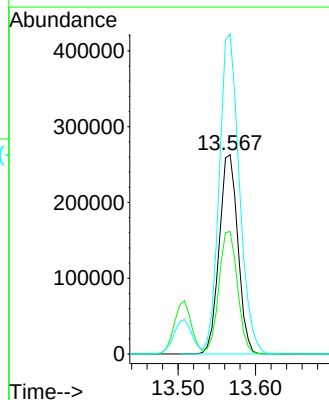
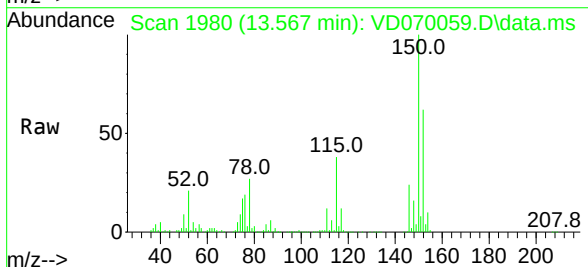
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

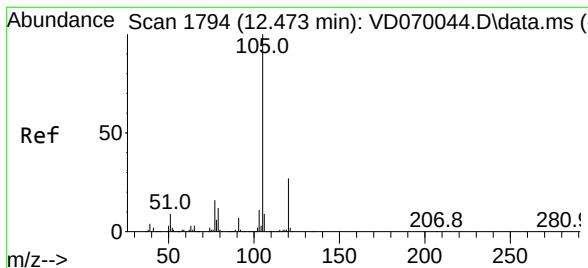
Tgt Ion:173 Resp: 165561
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion:152 Resp: 439446
Ion Ratio Lower Upper
152 100
115 61.5 31.2 93.6
150 173.8 0.0 352.0

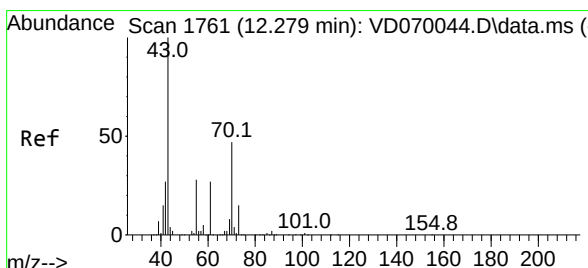
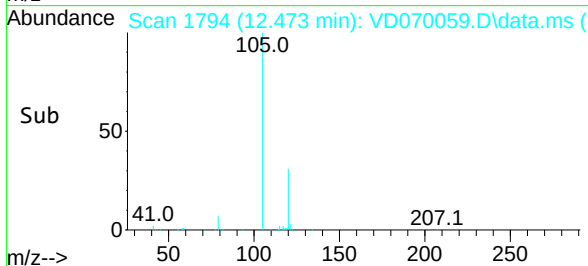
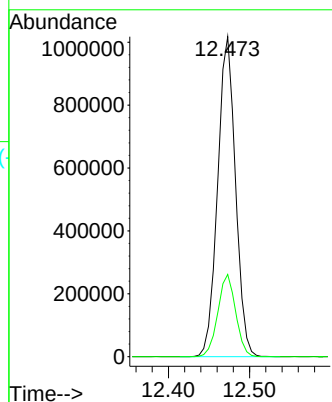
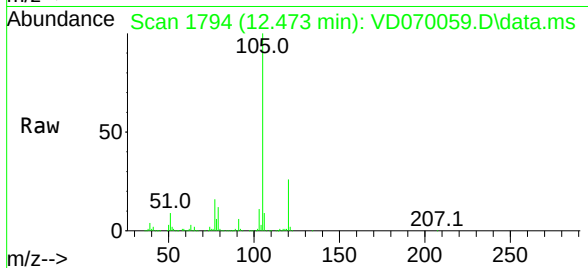




#73
Isopropylbenzene
Concen: 48.592 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

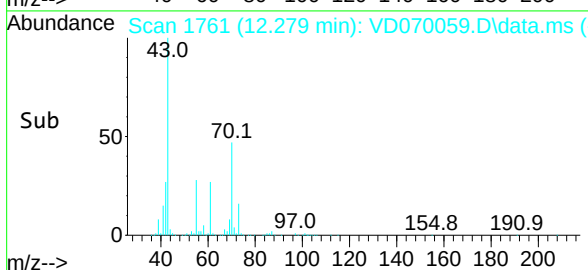
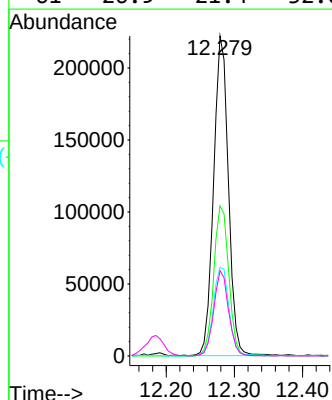
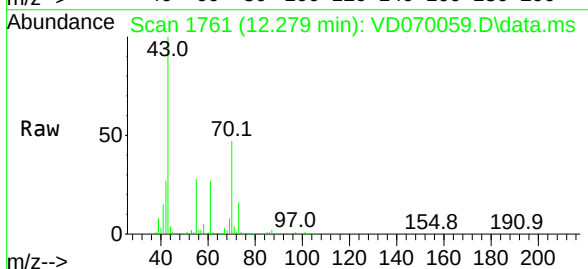
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

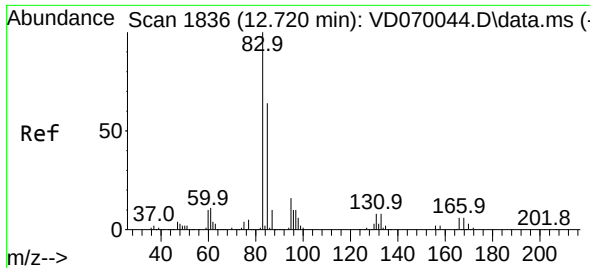
Tgt Ion:105 Resp: 1557166
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.8



#74
N-ethyl acetate
Concen: 48.584 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion: 43 Resp: 335682
Ion Ratio Lower Upper
43 100
70 47.9 37.2 55.8
55 29.6 22.9 34.3
61 26.9 21.4 32.0

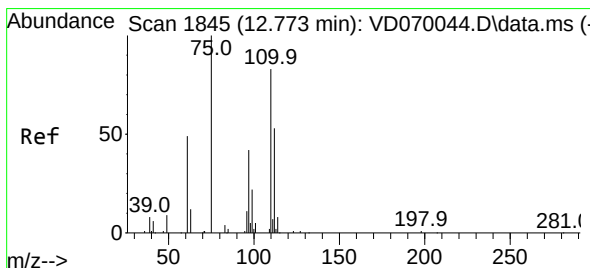
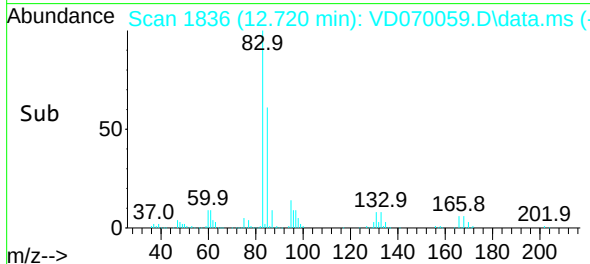
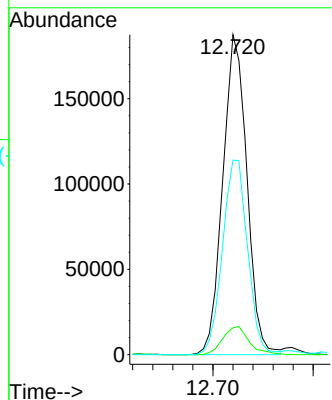
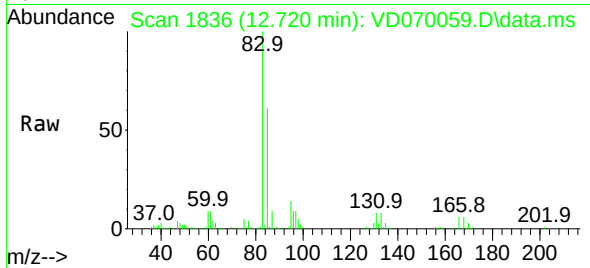




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.861 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD070059.D
 Acq: 13 Aug 2021 19:38

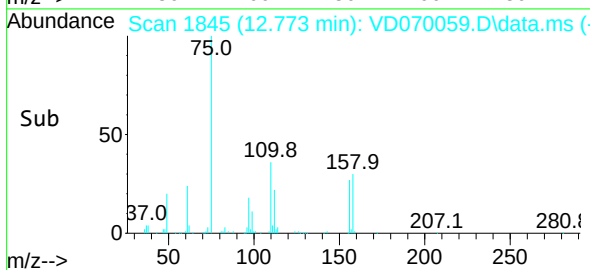
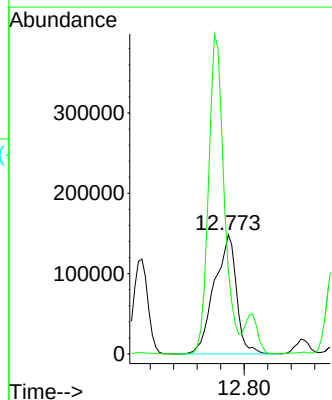
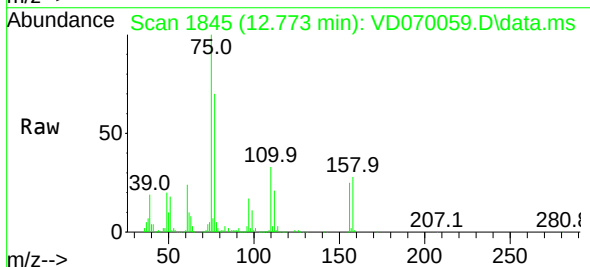
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

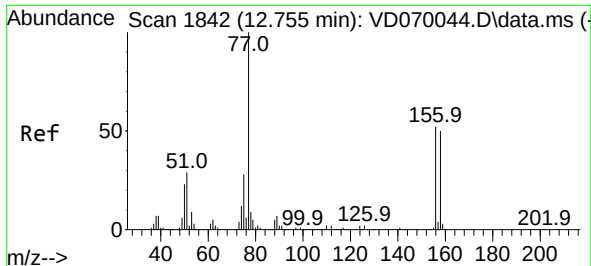
Tgt Ion: 83 Resp: 312419
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.5 13.7
 85 63.3 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 86.970 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VD070059.D
 Acq: 13 Aug 2021 19:38

Tgt Ion: 75 Resp: 387590
 Ion Ratio Lower Upper
 75 100
 77 0.0 182.4 547.2#

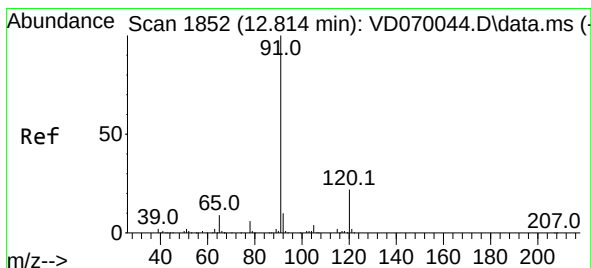
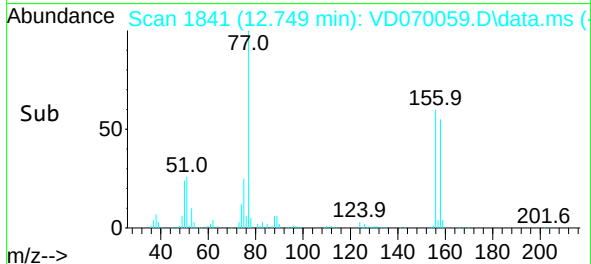
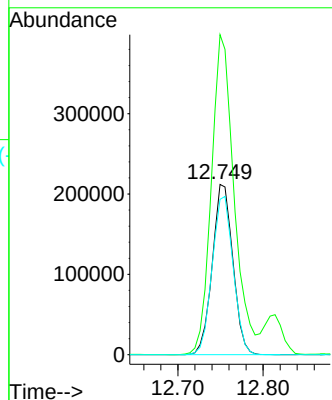
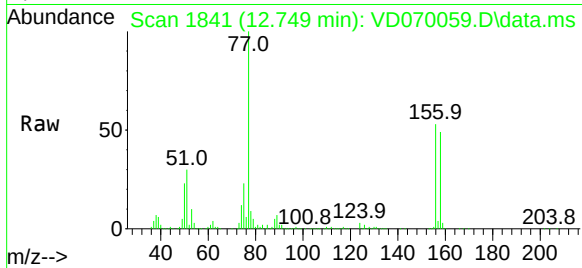




#77
Bromobenzene
Concen: 50.027 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

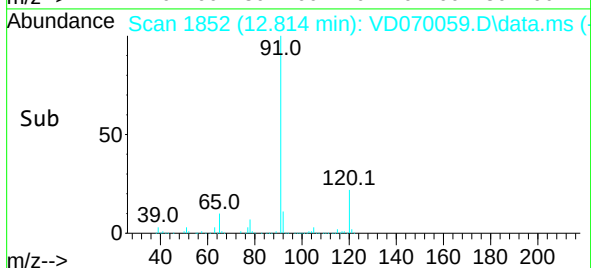
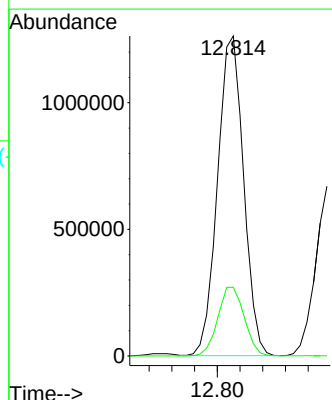
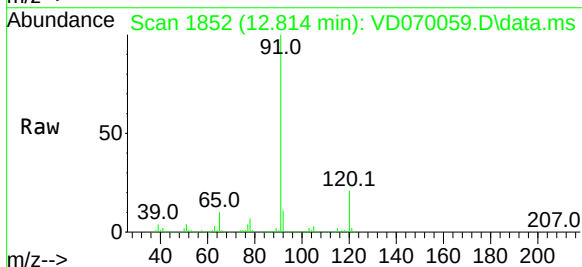
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

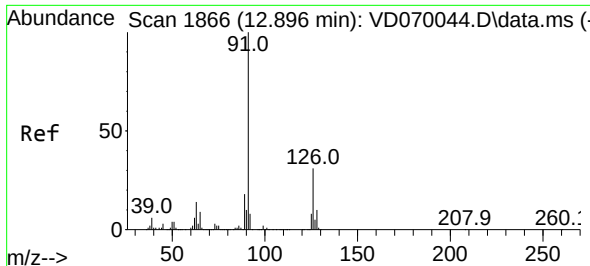
Tgt Ion:156 Resp: 355825
Ion Ratio Lower Upper
156 100
77 206.5 106.9 320.7
158 95.0 47.6 142.8



#78
n-propylbenzene
Concen: 48.590 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion: 91 Resp: 2008097
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9

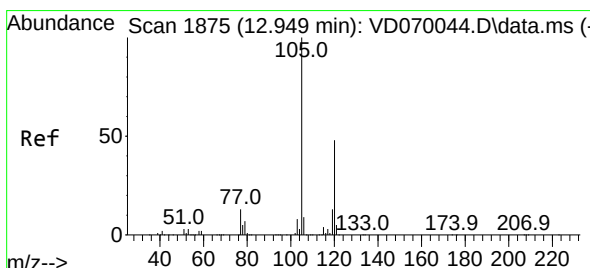
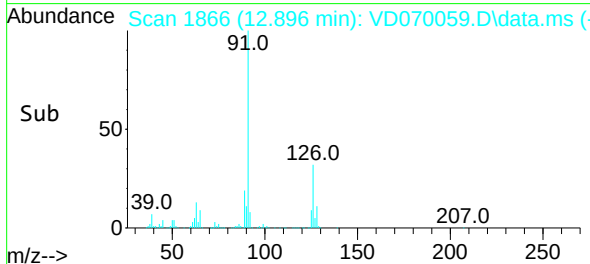
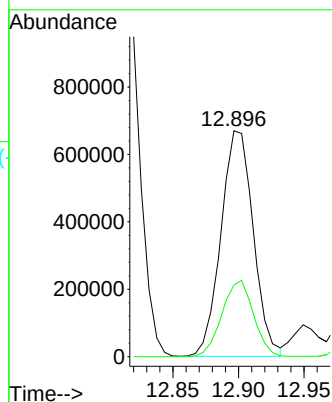
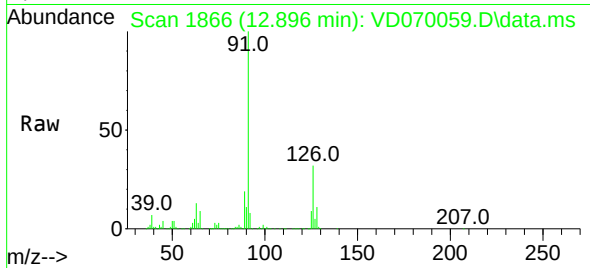




#79
2-Chlorotoluene
Concen: 48.317 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

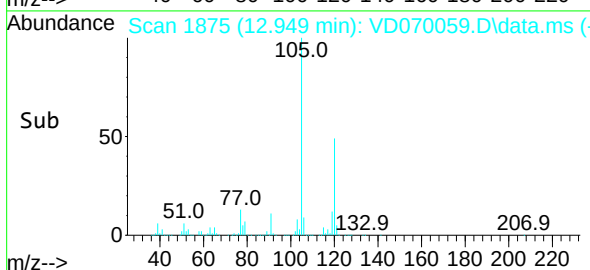
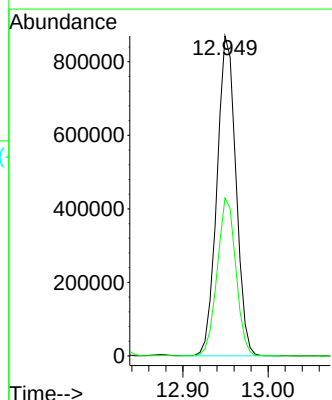
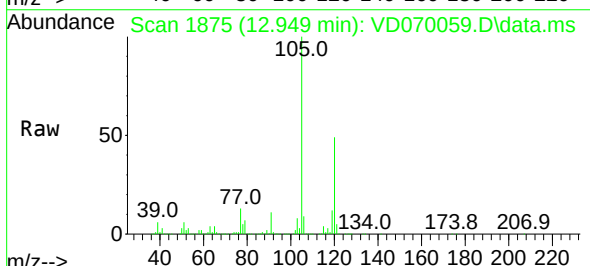
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

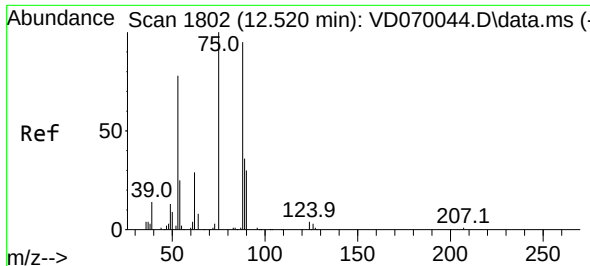
Tgt Ion: 91 Resp: 1148854
Ion Ratio Lower Upper
91 100
126 33.0 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 49.219 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion: 105 Resp: 1342780
Ion Ratio Lower Upper
105 100
120 48.7 24.5 73.5

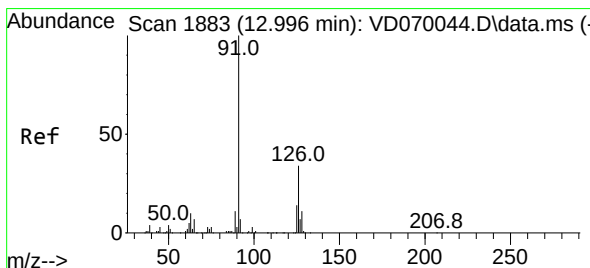
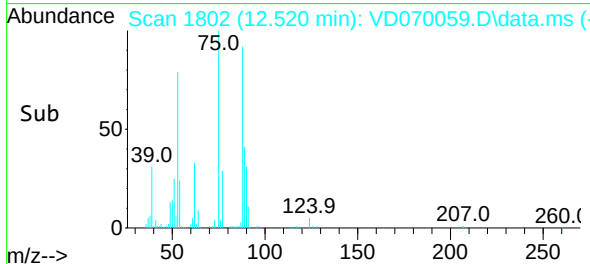
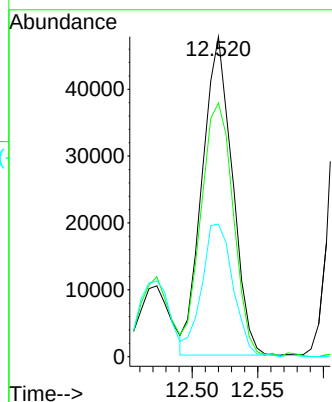
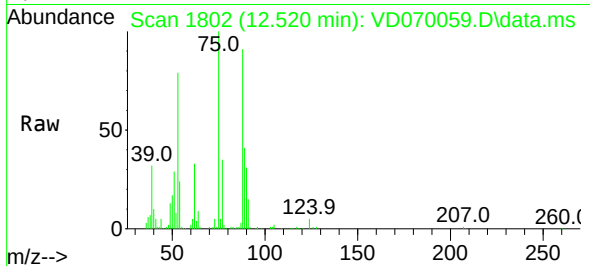




#81
trans-1,4-Dichloro-2-butene
Concen: 44.155 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

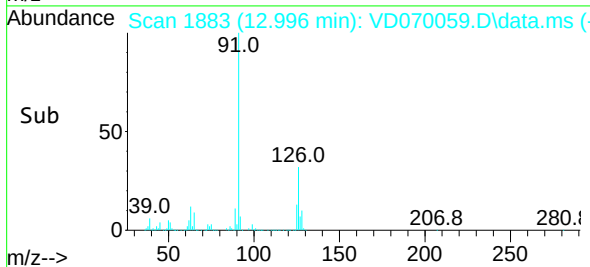
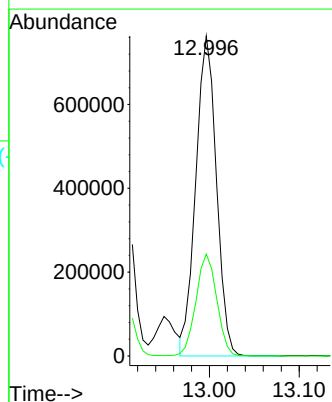
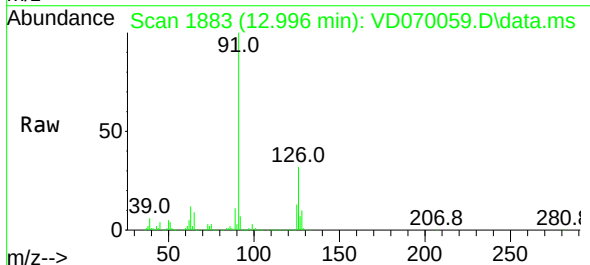
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

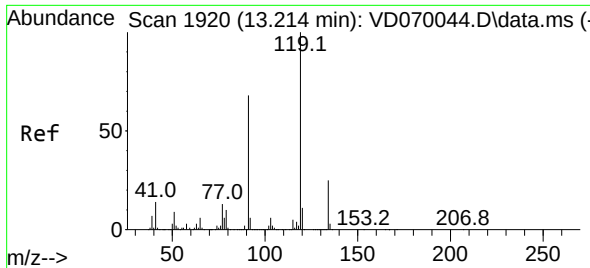
Tgt Ion: 75 Resp: 75813
Ion Ratio Lower Upper
75 100
53 86.2 64.5 96.7
89 43.9 33.7 50.5



#82
4-Chlorotoluene
Concen: 48.884 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion: 91 Resp: 1217071
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8

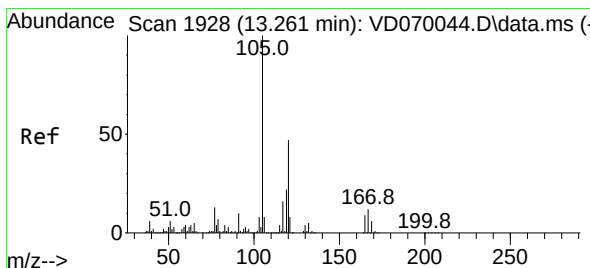
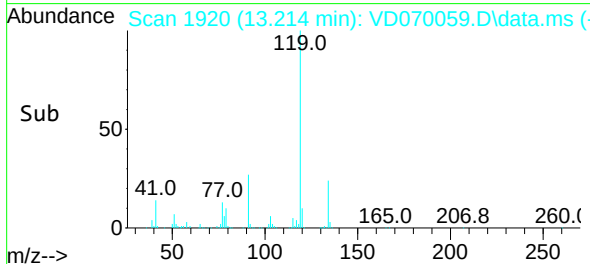
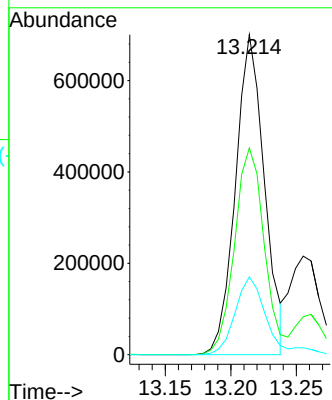
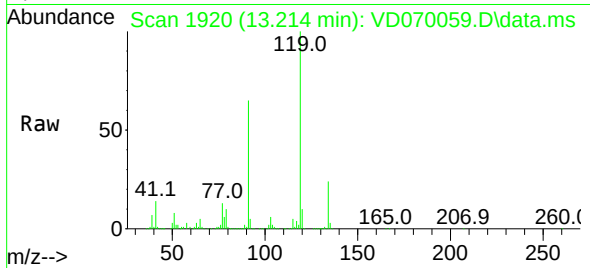




#83
tert-Butylbenzene
Concen: 48.559 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

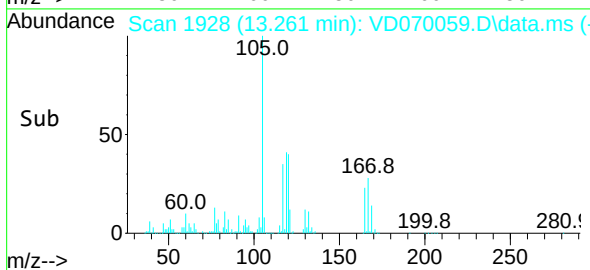
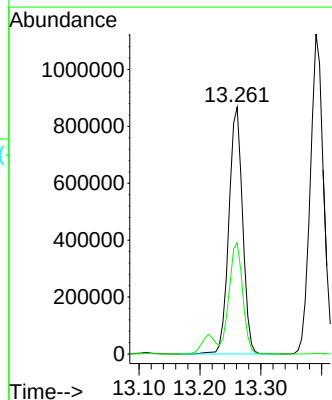
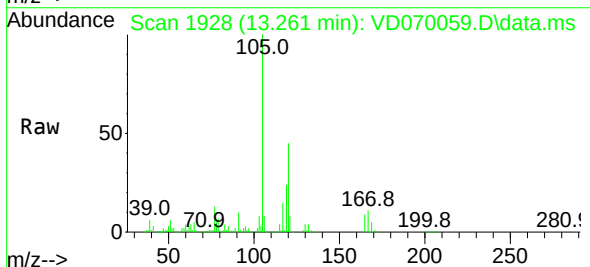
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

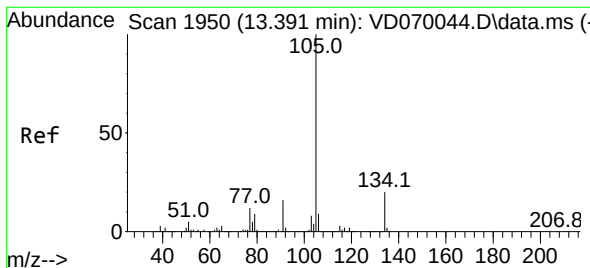
Tgt Ion:119 Resp: 1076780
Ion Ratio Lower Upper
119 100
91 66.6 34.0 101.8
134 26.5 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 50.110 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion:105 Resp: 1356099
Ion Ratio Lower Upper
105 100
120 44.9 22.5 67.5

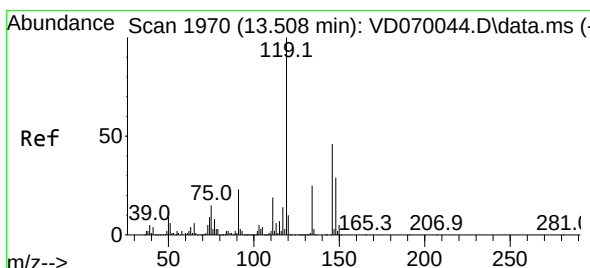
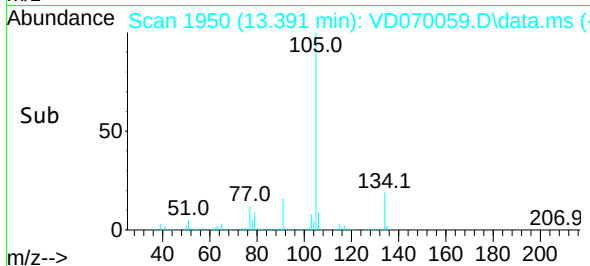
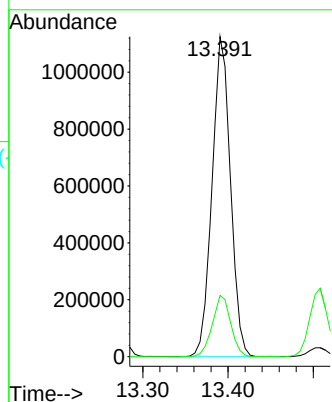
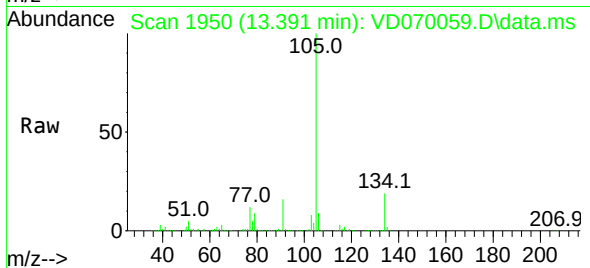




#85
 sec-Butylbenzene
 Concen: 47.436 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070059.D
 Acq: 13 Aug 2021 19:38

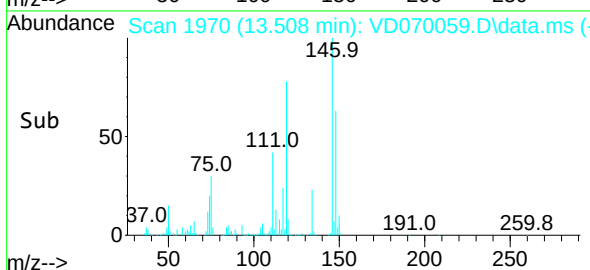
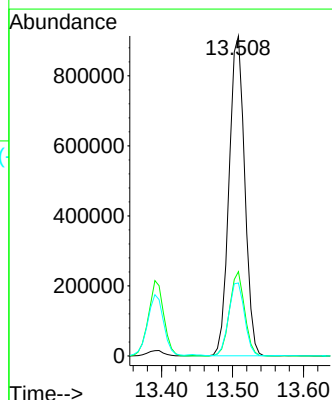
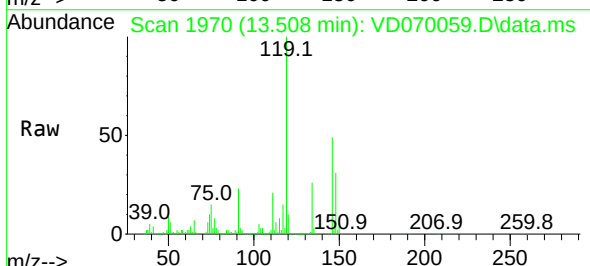
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

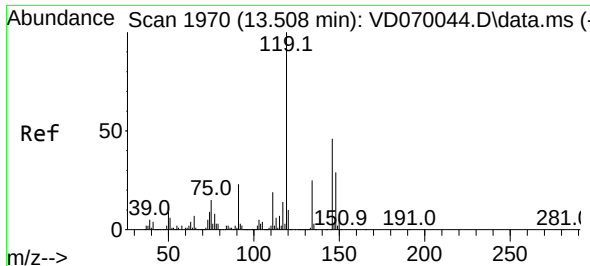
Tgt Ion:105 Resp: 1685309
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 48.548 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD070059.D
 Acq: 13 Aug 2021 19:38

Tgt Ion:119 Resp: 1393474
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 23.2 11.6 34.8

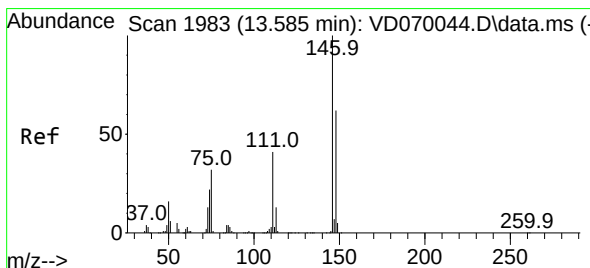
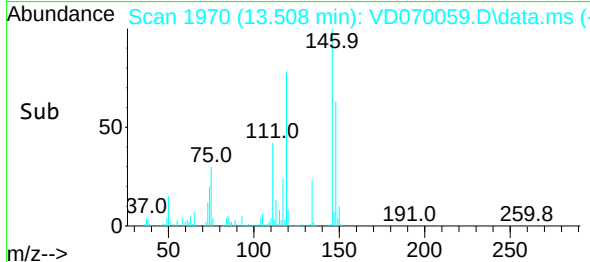
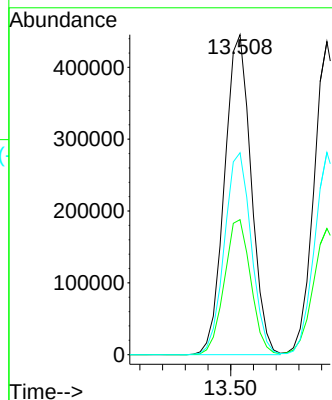
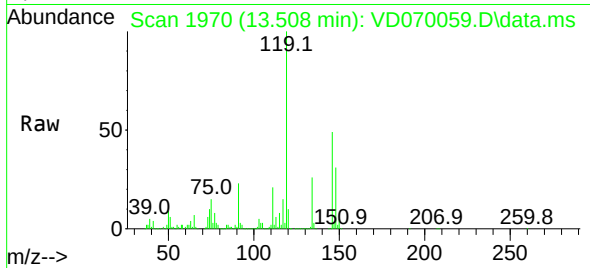




#87
1,3-Dichlorobenzene
Concen: 47.962 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

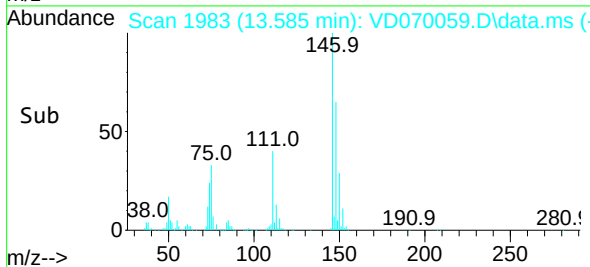
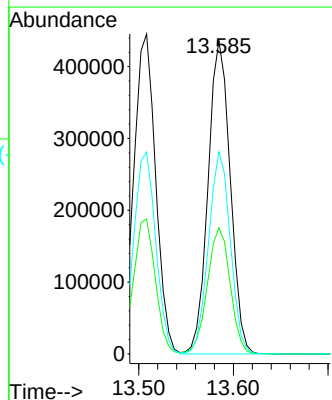
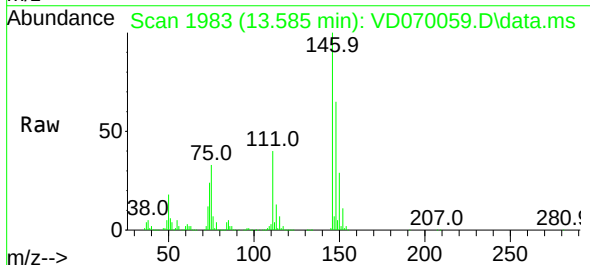
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

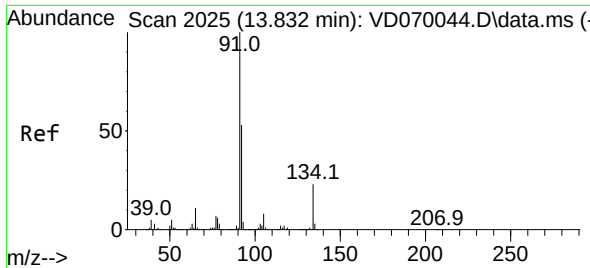
Tgt Ion:146 Resp: 724811
Ion Ratio Lower Upper
146 100
111 42.0 21.3 64.0
148 63.8 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 47.519 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion:146 Resp: 711286
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.8
148 63.6 31.3 93.9

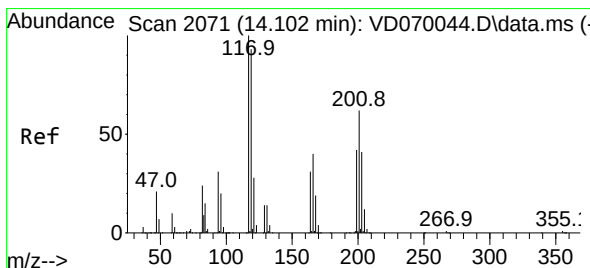
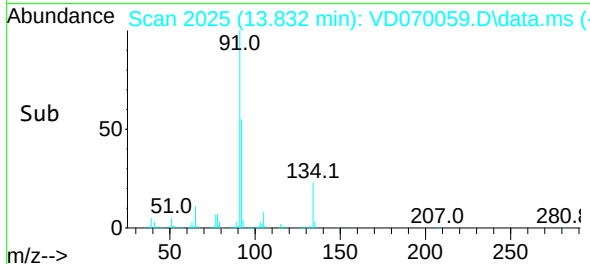
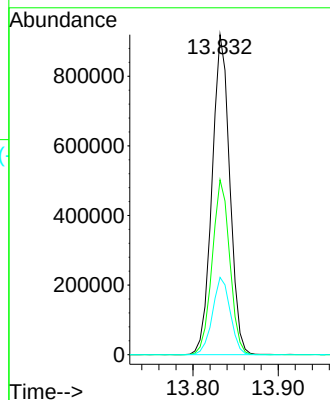
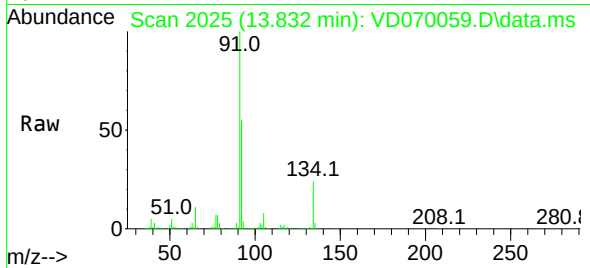




#89
n-Butylbenzene
Concen: 47.174 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

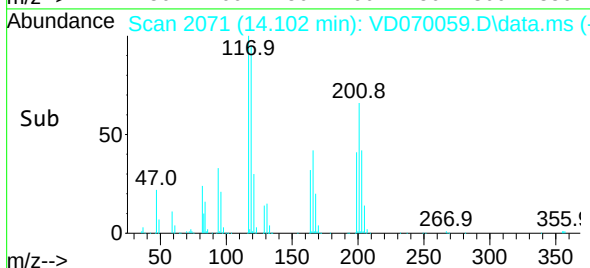
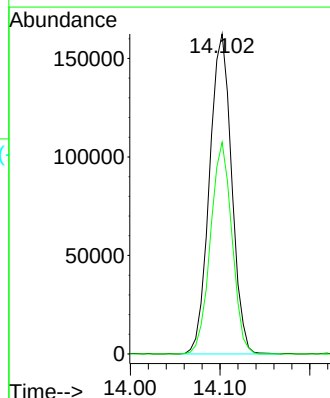
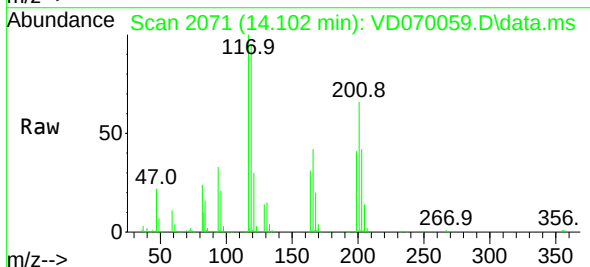
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

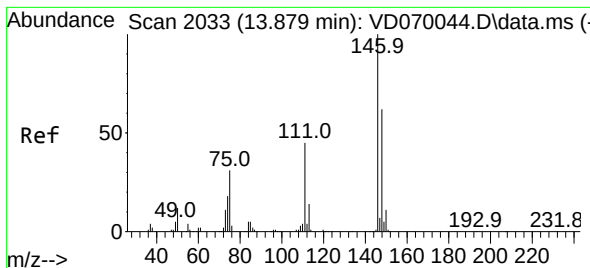
Tgt Ion: 91 Resp: 1328713
Ion Ratio Lower Upper
91 100
92 54.1 27.1 81.3
134 24.2 11.8 35.3



#90
Hexachloroethane
Concen: 45.925 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion: 117 Resp: 278170
Ion Ratio Lower Upper
117 100
201 63.9 31.6 95.0

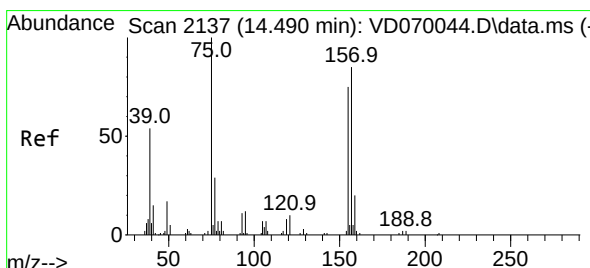
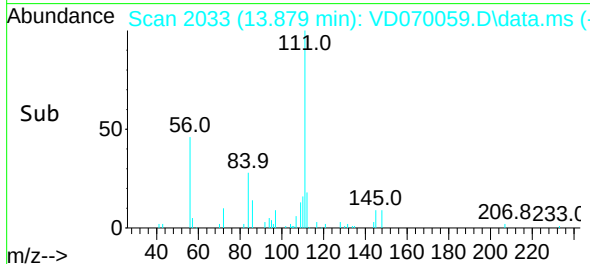
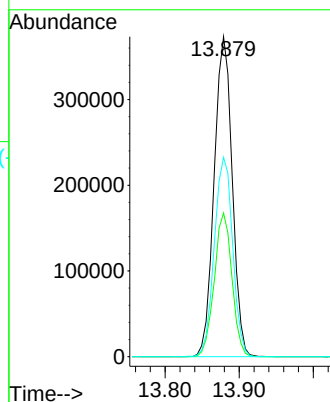
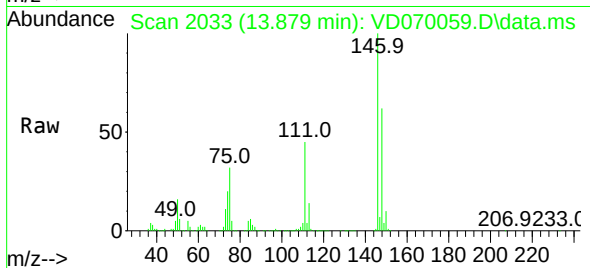




#91
1,2-Dichlorobenzene
Concen: 48.817 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

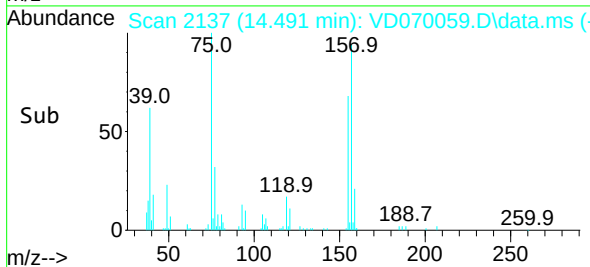
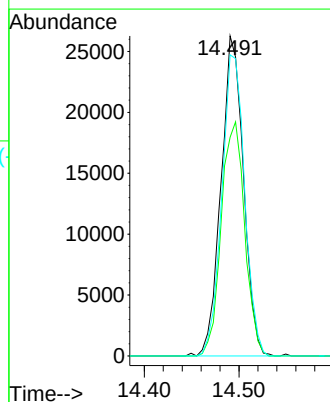
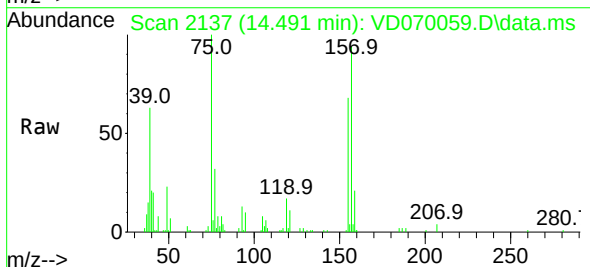
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

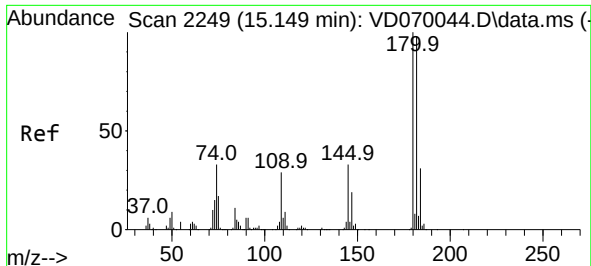
Tgt Ion:146 Resp: 632155
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.2
148 63.3 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.343 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion: 75 Resp: 43306
Ion Ratio Lower Upper
75 100
155 76.3 35.3 105.9
157 95.6 46.8 140.3

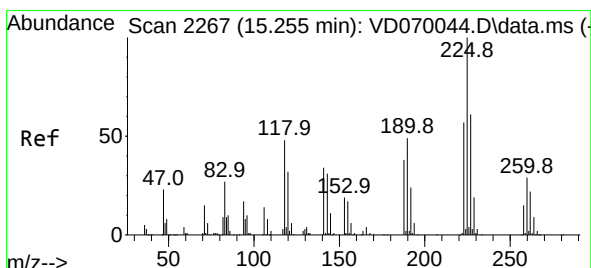
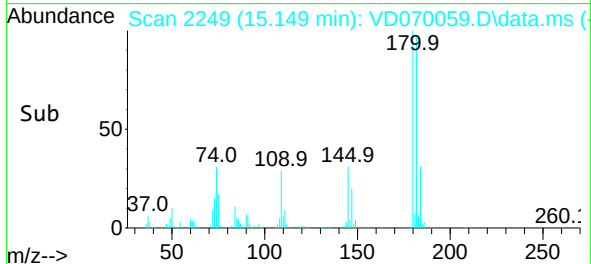
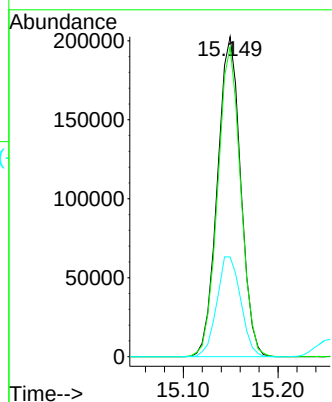
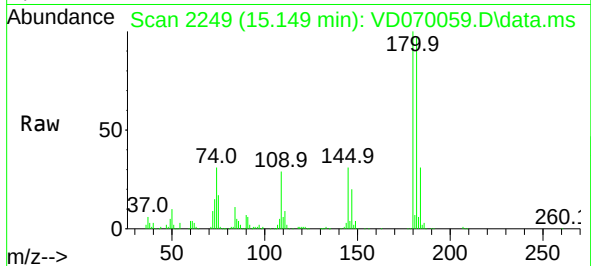




#93
1,2,4-Trichlorobenzene
Concen: 47.947 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

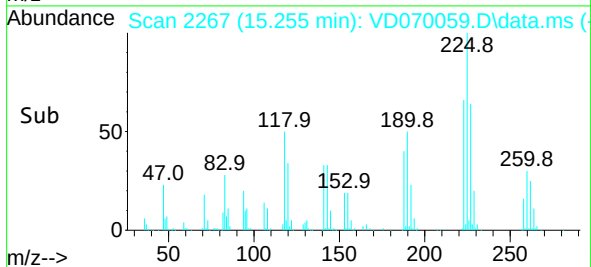
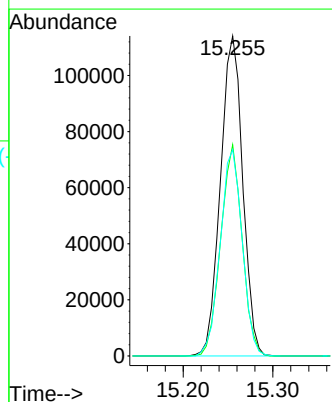
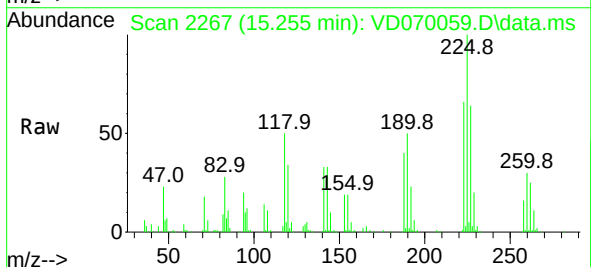
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

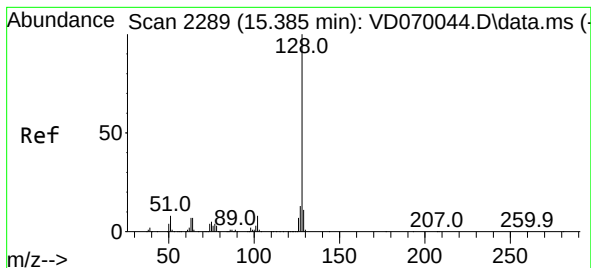
Tgt Ion:180 Resp: 345271
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.6
145 32.1 16.3 48.9



#94
Hexachlorobutadiene
Concen: 46.224 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion:225 Resp: 196629
Ion Ratio Lower Upper
225 100
223 63.5 30.5 91.5
227 63.7 31.4 94.2

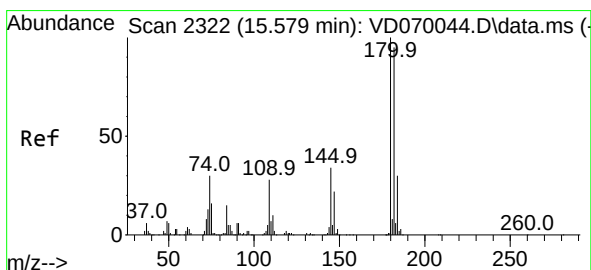
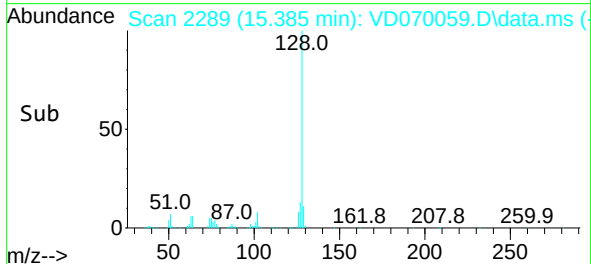
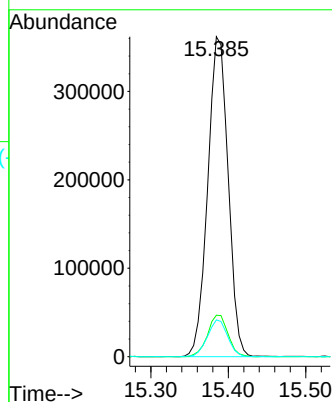
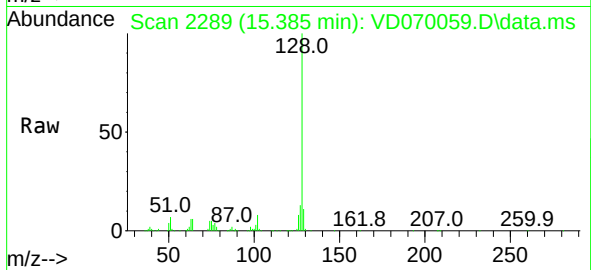




#95
Naphthalene
Concen: 50.558 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 662623
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.4 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 49.506 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070059.D
Acq: 13 Aug 2021 19:38

Tgt Ion:180 Resp: 311199
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.6
145 34.2 16.8 50.3

