

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081621\
 Data File : VD070063.D
 Acq On : 16 Aug 2021 13:28
 Operator : VA/SY
 Sample : VD0816SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0816SBS01

Quant Time: Aug 17 03:55:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	552678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1004075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	934503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	434489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	332913	51.215	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.420%	
35) Dibromofluoromethane	7.914	113	331119	51.044	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.080%	
50) Toluene-d8	10.337	98	1329639	52.699	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.400%	
62) 4-Bromofluorobenzene	12.626	95	434931	52.336	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.680%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	148978	24.896	ug/l	99
3) Chloromethane	2.208	50	192029	22.648	ug/l	98
4) Vinyl Chloride	2.350	62	199787	21.360	ug/l	99
5) Bromomethane	2.750	94	130286	23.085	ug/l	97
6) Chloroethane	2.908	64	127577	21.350	ug/l	97
7) Trichlorofluoromethane	3.267	101	241332	21.482	ug/l	100
8) Diethyl Ether	3.714	74	68277	21.237	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	152145	21.288	ug/l	99
10) Methyl Iodide	4.297	142	131752	20.162	ug/l	99
11) Tert butyl alcohol	5.220	59	37558	104.533	ug/l	97
12) 1,1-Dichloroethene	4.061	96	137126	20.884	ug/l	99
13) Acrolein	3.914	56	40263	97.287	ug/l	95
14) Allyl chloride	4.708	41	204334	20.856	ug/l	98
15) Acrylonitrile	5.420	53	157657	105.755	ug/l	98
16) Acetone	4.155	43	129985	108.549	ug/l	91
17) Carbon Disulfide	4.402	76	499005	21.020	ug/l	98
18) Methyl Acetate	4.714	43	80661	22.593	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	286437	21.020	ug/l	97
20) Methylene Chloride	4.961	84	246529	26.352	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	161852	21.221	ug/l	95
22) Diisopropyl ether	6.361	45	453471	22.007	ug/l	97
23) Vinyl Acetate	6.302	43	975951	104.511	ug/l	98
24) 1,1-Dichloroethane	6.255	63	292054	20.716	ug/l	99
25) 2-Butanone	7.208	43	179863	109.923	ug/l	96
26) 2,2-Dichloropropane	7.202	77	232123	21.147	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	168768	20.836	ug/l	98
28) Bromochloromethane	7.538	49	115337	22.482	ug/l	97
29) Tetrahydrofuran	7.555	42	117422	109.593	ug/l	98
30) Chloroform	7.708	83	291112	20.997	ug/l	99
31) Cyclohexane	7.985	56	272304	21.164	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	243628	21.028	ug/l	98
36) 1,1-Dichloropropene	8.108	75	225457	20.872	ug/l	100
37) Ethyl Acetate	7.290	43	83556	21.297	ug/l	99
38) Carbon Tetrachloride	8.096	117	200911	20.488	ug/l	94
39) Methylcyclohexane	9.355	83	256343	20.383	ug/l	96
40) Benzene	8.349	78	647718	20.674	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	45272	21.343	ug/l	97
42) 1,2-Dichloroethane	8.420	62	169318	21.087	ug/l	99
43) Isopropyl Acetate	8.449	43	152262	20.787	ug/l	99
44) Trichloroethene	9.108	130	155564	20.554	ug/l	98
45) 1,2-Dichloropropane	9.384	63	169355	20.810	ug/l	96
46) Dibromomethane	9.473	93	83673	21.168	ug/l	98
47) Bromodichloromethane	9.655	83	209863	20.521	ug/l	100
48) Methyl methacrylate	9.449	41	79545	22.773	ug/l	95
49) 1,4-Dioxane	9.455	88	19353	449.899	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	414758	108.899	ug/l	99
52) Toluene	10.396	92	401851	21.073	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	193818	21.397	ug/l	99
54) cis-1,3-Dichloropropene	10.084	75	233952	21.279	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	116050	20.722	ug/l	94
56) Ethyl methacrylate	10.655	69	129043	20.248	ug/l	98
57) 1,3-Dichloropropane	10.943	76	203986	21.039	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.937	63	341145	101.488	ug/l	100
59) 2-Hexanone	10.979	43	279022	109.392	ug/l	97
60) Dibromochloromethane	11.131	129	131315	20.468	ug/l	98
61) 1,2-Dibromoethane	11.237	107	107603	21.223	ug/l	97
64) Tetrachloroethene	10.873	164	123913	20.554	ug/l	98
65) Chlorobenzene	11.661	112	404102	20.697	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.737	131	139231	20.080	ug/l	97
67) Ethyl Benzene	11.737	91	717143	20.774	ug/l	99
68) m/p-Xylenes	11.849	106	560217	41.875	ug/l	100
69) o-Xylene	12.173	106	249745	20.689	ug/l	100
70) Styrene	12.190	104	446788	21.133	ug/l	99
71) Bromoform	12.349	173	73640	21.798	ug/l #	98
73) Isopropylbenzene	12.473	105	667150	21.056	ug/l	100
74) N-amyl acetate	12.278	43	145625	21.317	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	134447	21.267	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	164864	37.415	ug/l	24
77) Bromobenzene	12.755	156	149807	21.302	ug/l	100
78) n-propylbenzene	12.814	91	877878	21.484	ug/l	99
79) 2-Chlorotoluene	12.902	91	505295	21.494	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	578977	21.464	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	37549	22.119	ug/l	96
82) 4-Chlorotoluene	12.996	91	538129	21.861	ug/l	99
83) tert-Butylbenzene	13.214	119	459040	20.937	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	579833	21.670	ug/l	99
85) sec-Butylbenzene	13.390	105	748423	21.306	ug/l	99
86) p-Isopropyltoluene	13.508	119	604489	21.300	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	307791	20.599	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	312183	21.094	ug/l	98
89) n-Butylbenzene	13.831	91	590653	21.210	ug/l	98
90) Hexachloroethane	14.102	117	122926	20.526	ug/l	100
91) 1,2-Dichlorobenzene	13.878	146	267734	20.911	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	19853	21.024	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	150985	21.206	ug/l	97
94) Hexachlorobutadiene	15.255	225	86785	20.634	ug/l	98
95) Naphthalene	15.384	128	266970	20.602	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	127936	20.584	ug/l	99

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

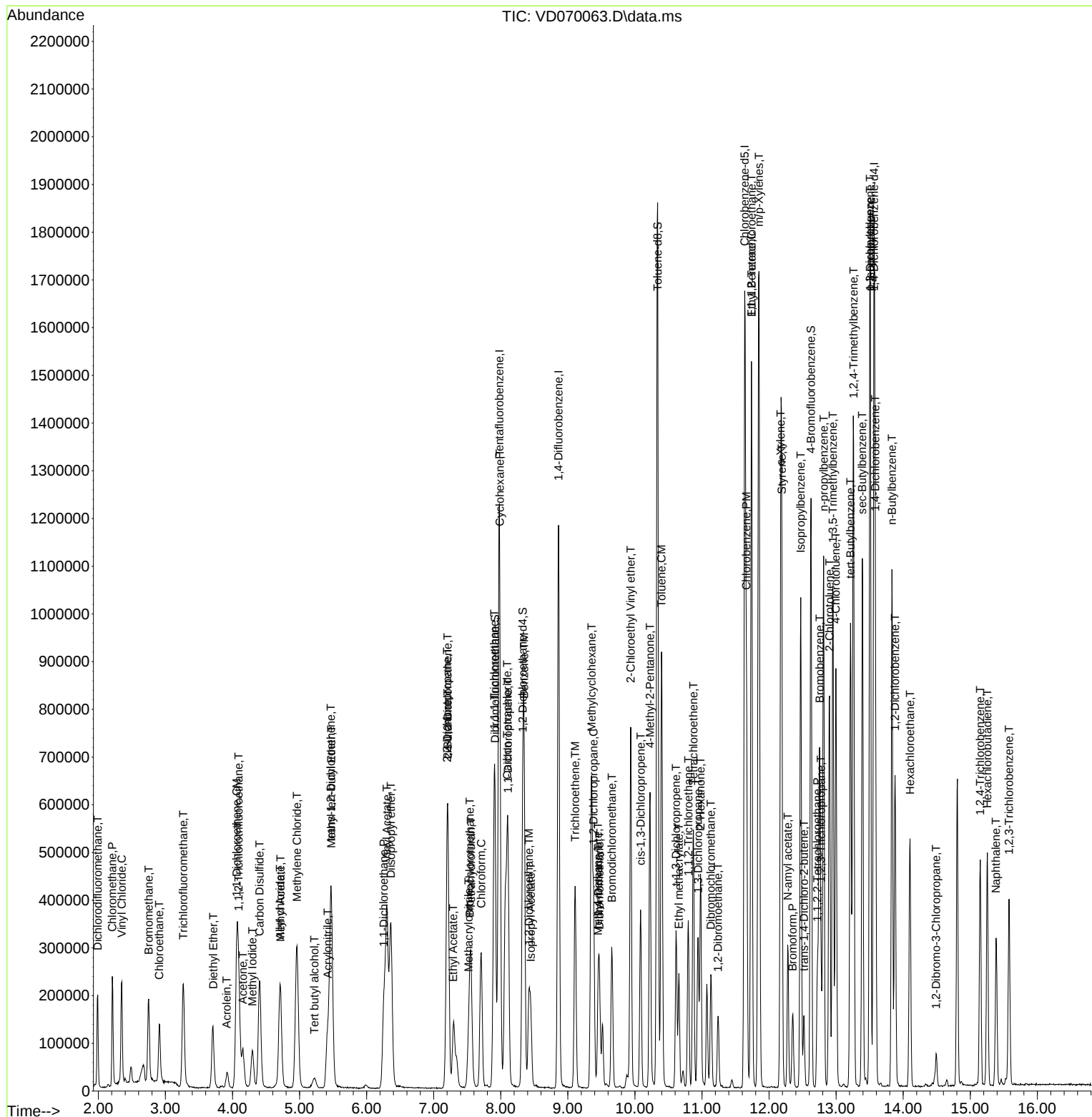
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 2021
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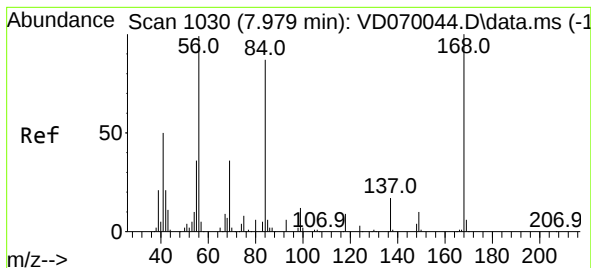
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_D
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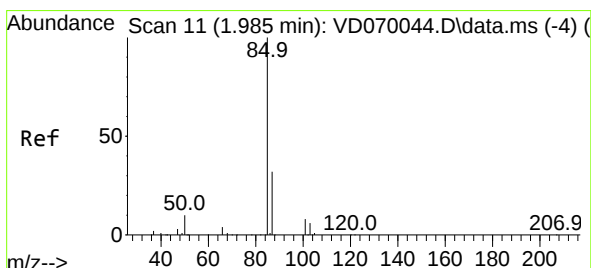
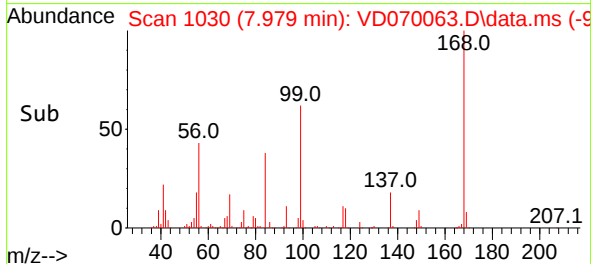
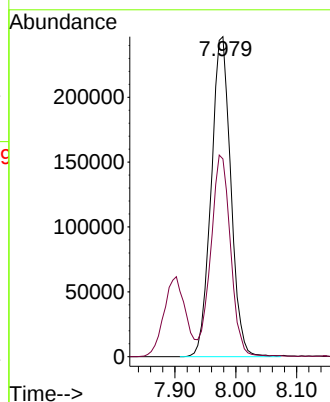
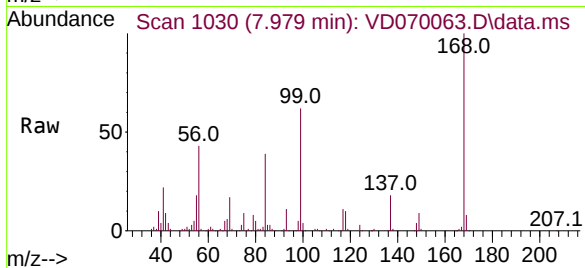




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
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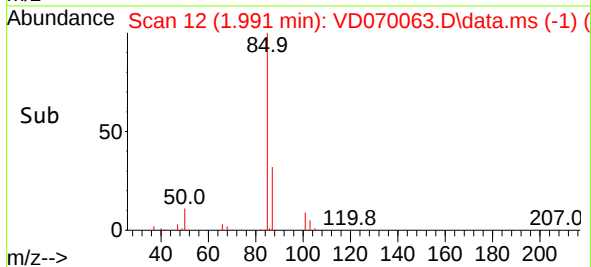
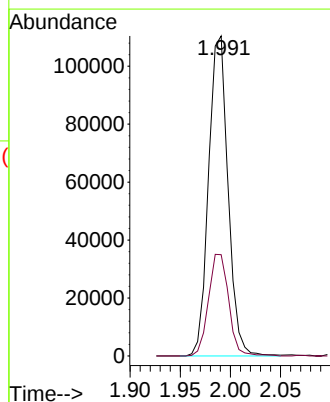
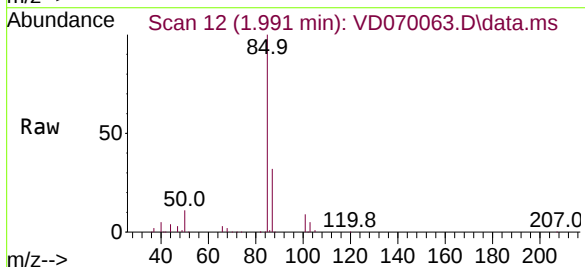
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

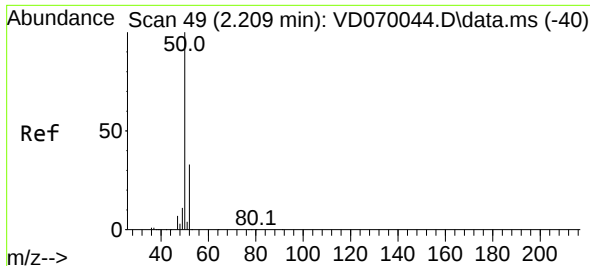
Tgt Ion:168 Resp: 552678
Ion Ratio Lower Upper
168 100
99 61.5 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 24.896 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion: 85 Resp: 148978
Ion Ratio Lower Upper
85 100
87 31.6 16.2 48.6

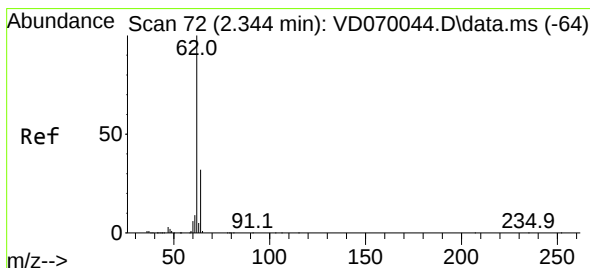
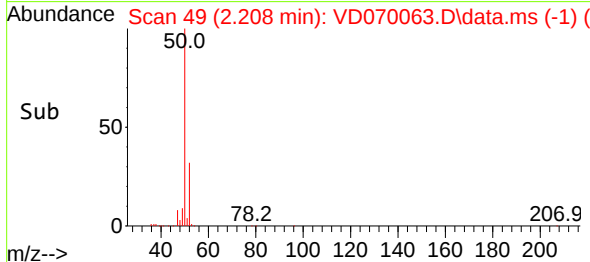
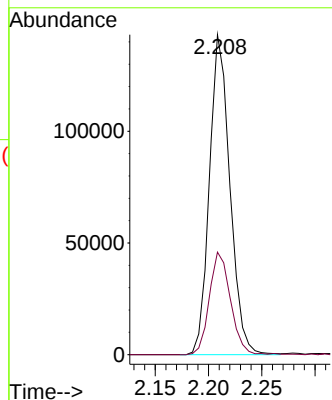
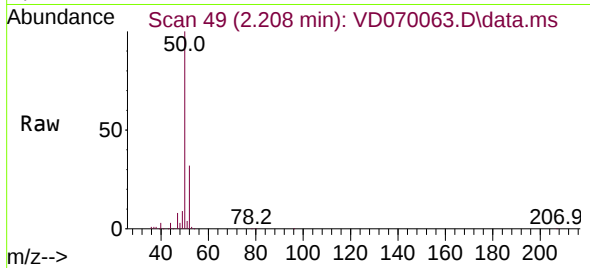




#3
Chloromethane
Concen: 22.648 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

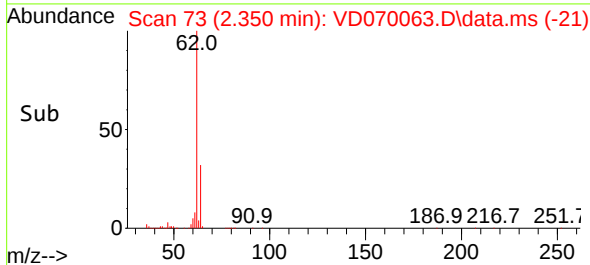
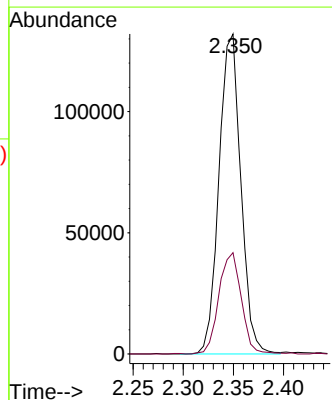
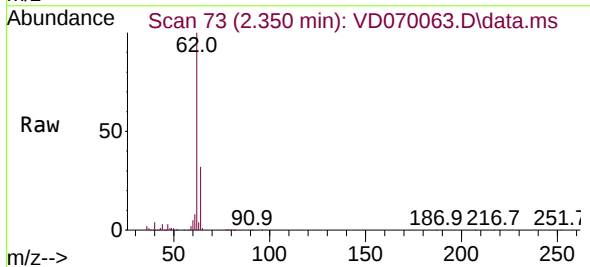
Instrument :
MSVOA_D
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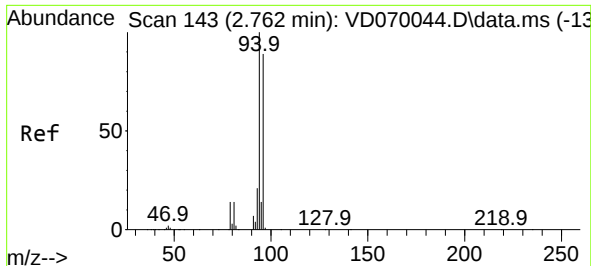
Tgt Ion: 50 Resp: 192029
Ion Ratio Lower Upper
50 100
52 32.0 26.3 39.5



#4
Vinyl Chloride
Concen: 21.360 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion: 62 Resp: 199787
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5

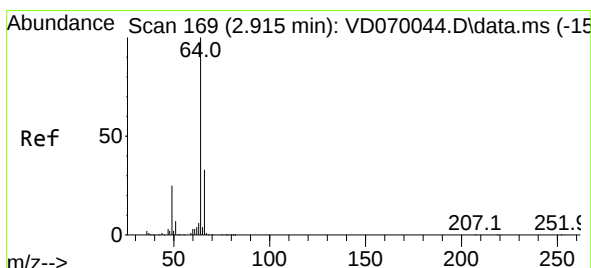
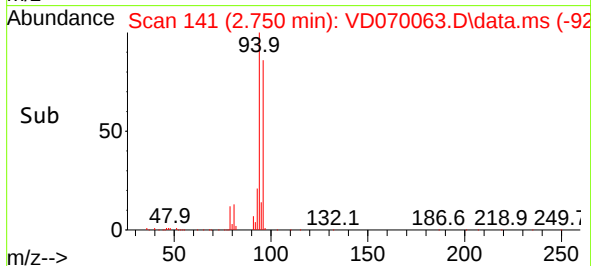
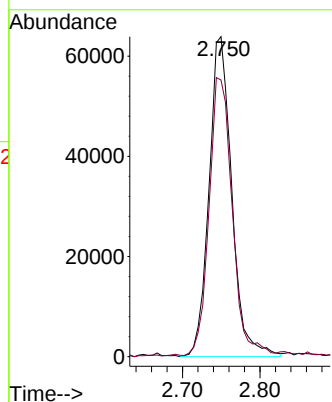
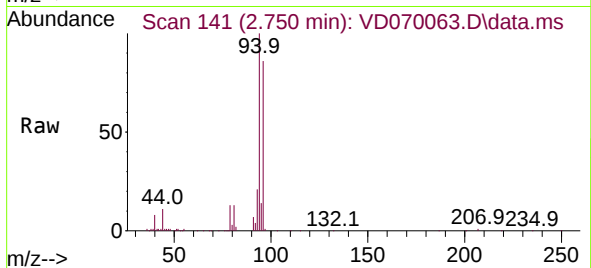




#5
Bromomethane
Concen: 23.085 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

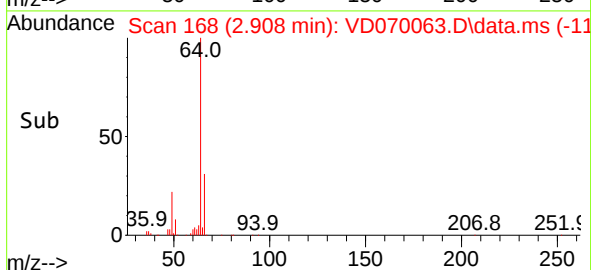
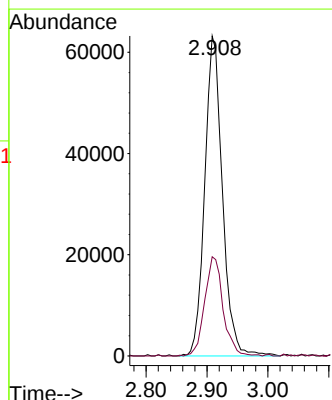
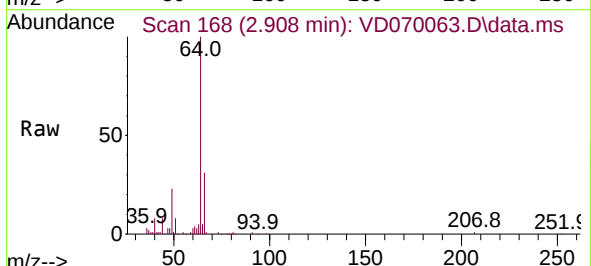
Instrument :
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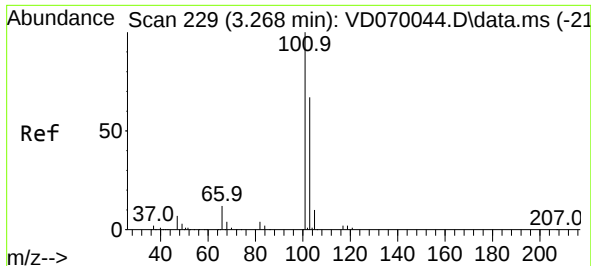
Tgt Ion: 94 Resp: 130286
Ion Ratio Lower Upper
94 100
96 86.0 70.9 106.3



#6
Chloroethane
Concen: 21.350 ug/l
RT: 2.908 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion: 64 Resp: 127577
Ion Ratio Lower Upper
64 100
66 31.0 26.0 39.0

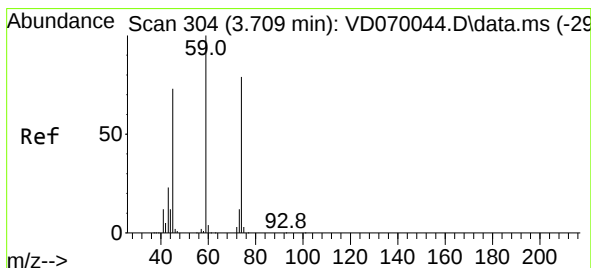
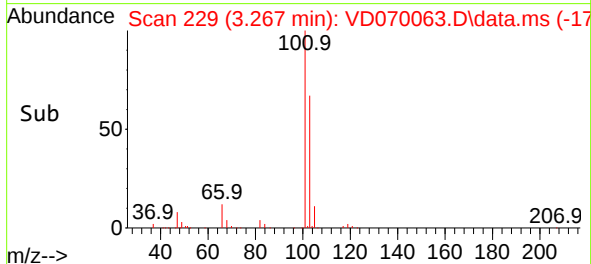
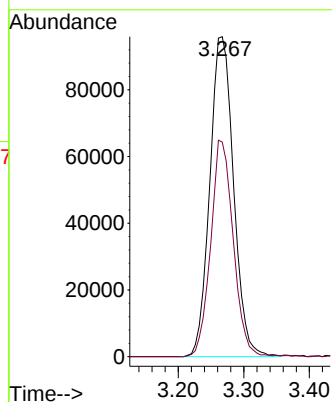
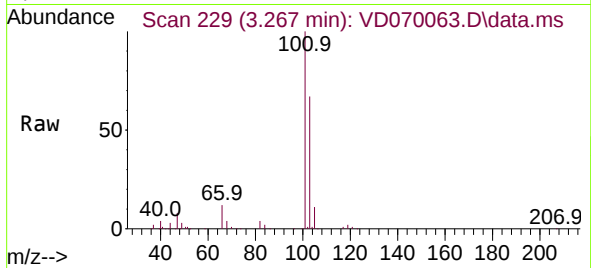




#7
Trichlorofluoromethane
Concen: 21.482 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

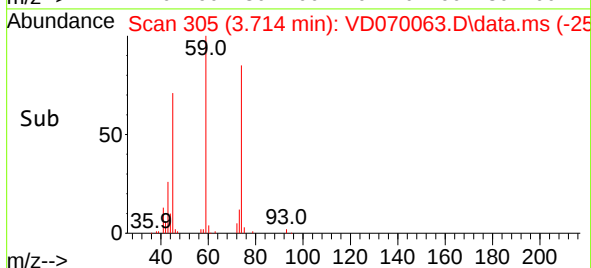
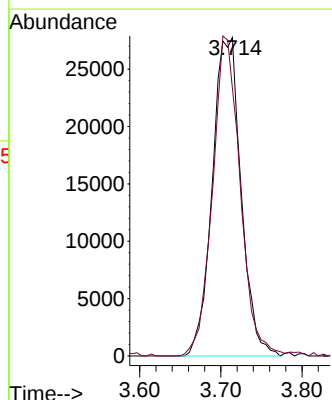
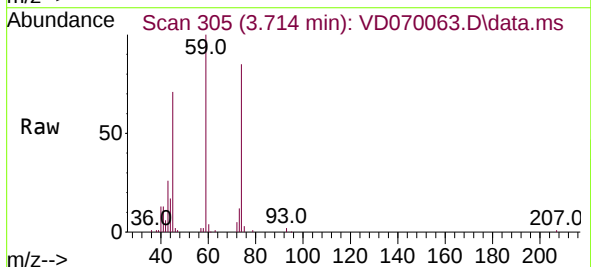
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

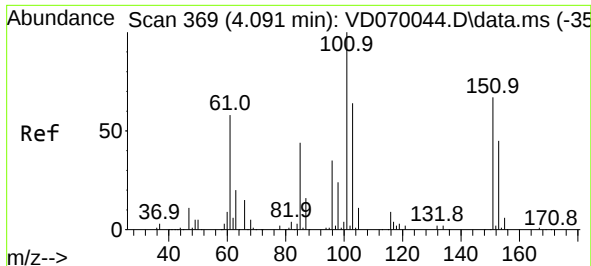
Tgt Ion:101 Resp: 241332
Ion Ratio Lower Upper
101 100
103 67.1 53.9 80.9



#8
Diethyl Ether
Concen: 21.237 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion: 74 Resp: 68277
Ion Ratio Lower Upper
74 100
45 96.6 48.6 145.9

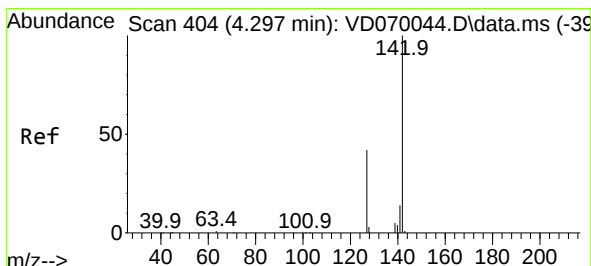
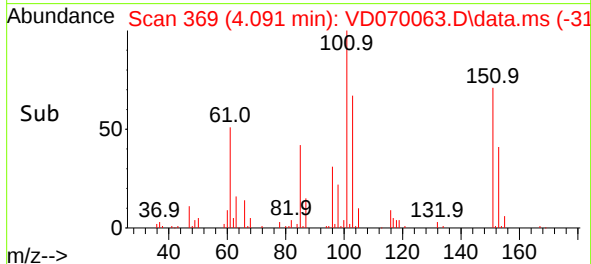
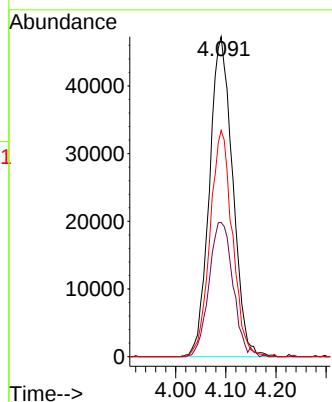
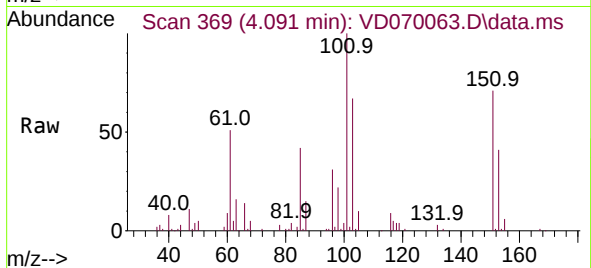




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.288 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

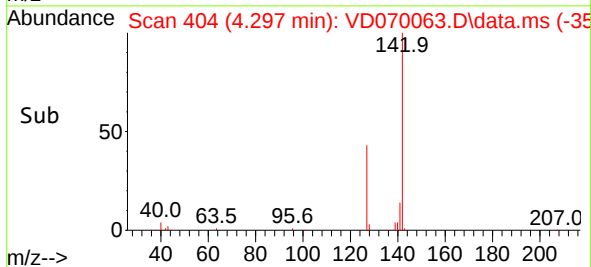
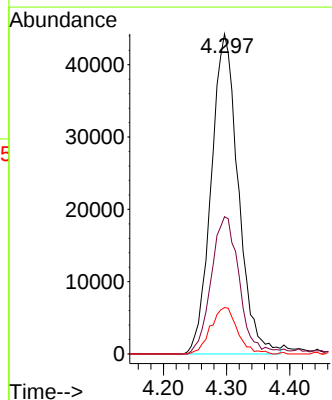
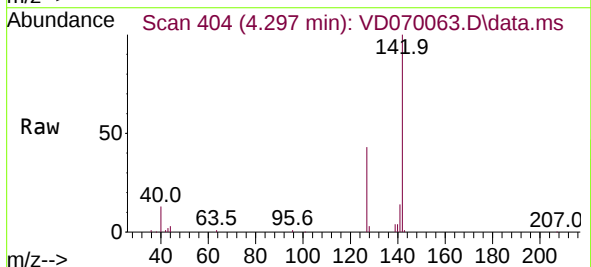
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

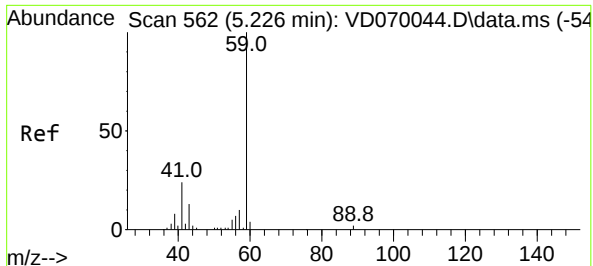
Tgt Ion:101 Resp: 152145
Ion Ratio Lower Upper
101 100
85 43.4 34.6 52.0
151 68.2 55.0 82.6



#10
Methyl Iodide
Concen: 20.162 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion:142 Resp: 131752
Ion Ratio Lower Upper
142 100
127 44.8 35.4 53.0
141 14.4 12.1 18.1



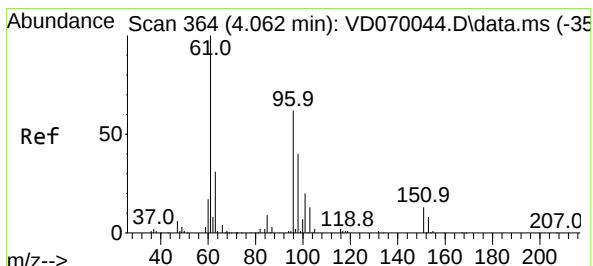
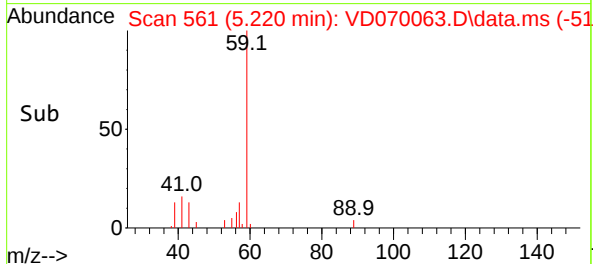
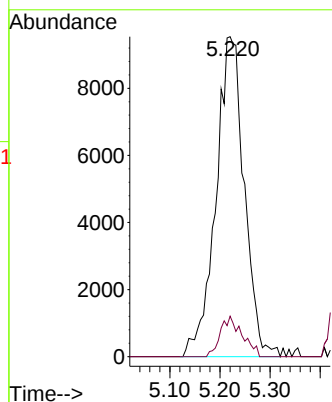
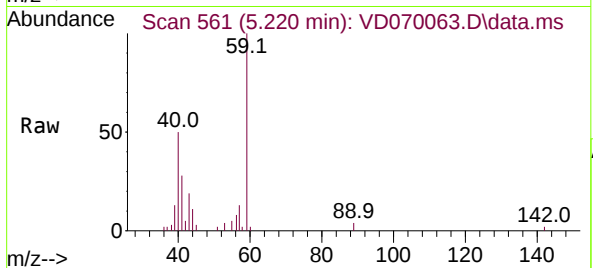


#11

Tert butyl alcohol
Concen: 104.533 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

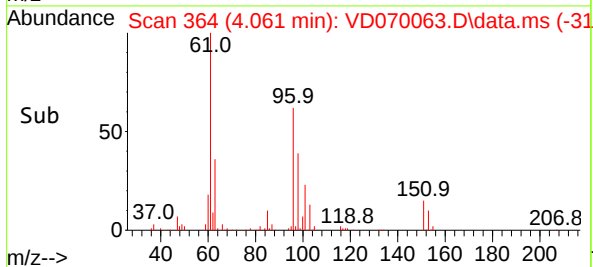
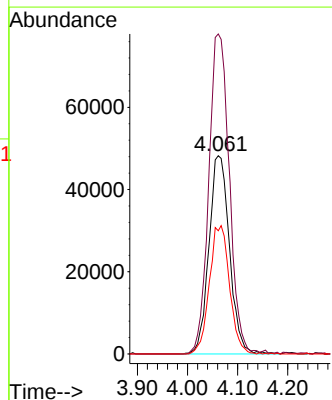
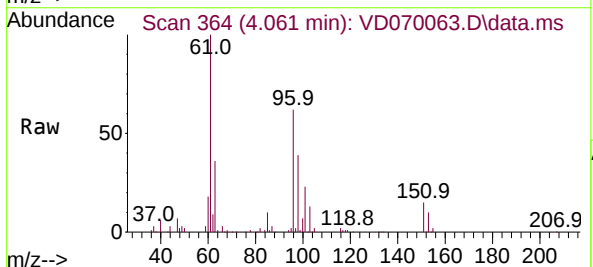
Tgt Ion: 59 Resp: 37558
Ion Ratio Lower Upper
59 100
57 9.7 8.8 13.2

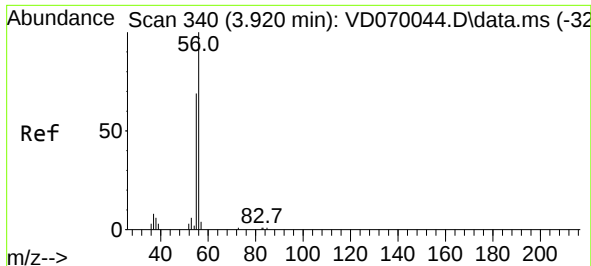


#12

1,1-Dichloroethene
Concen: 20.884 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion: 96 Resp: 137126
Ion Ratio Lower Upper
96 100
61 161.4 129.1 193.7
98 62.2 52.0 78.0

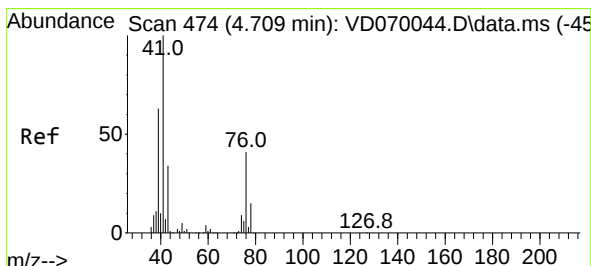
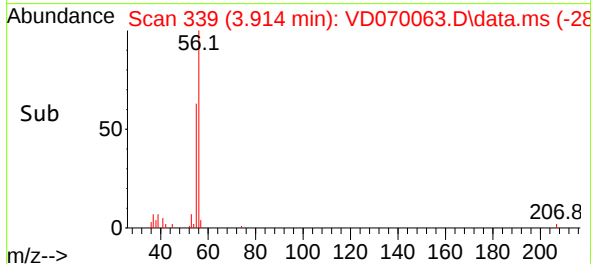
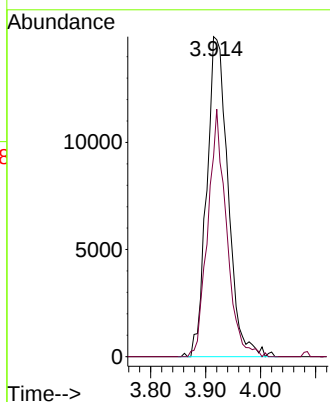
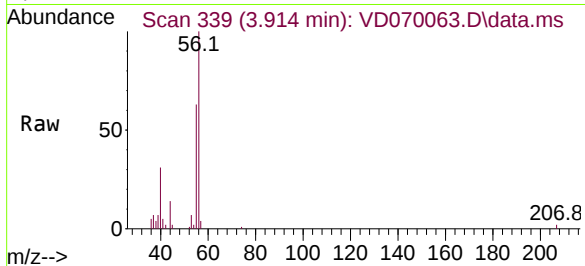




#13
Acrolein
Concen: 97.287 ug/l
RT: 3.914 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

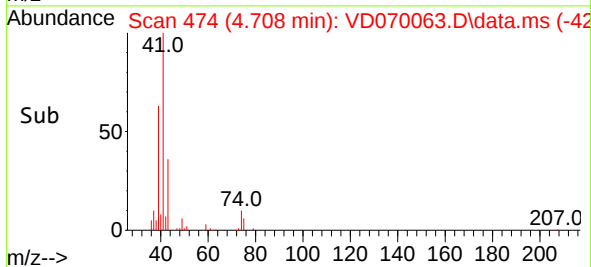
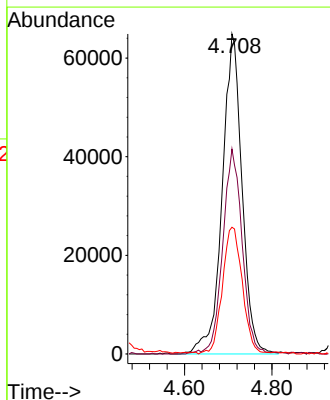
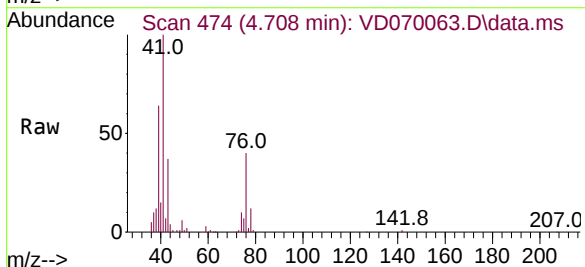
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

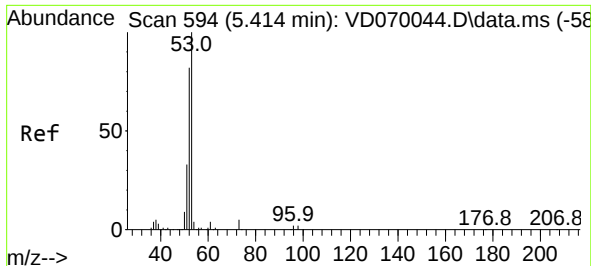
Tgt Ion: 56 Resp: 40263
Ion Ratio Lower Upper
56 100
55 67.9 57.4 86.0



#14
Allyl chloride
Concen: 20.856 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion: 41 Resp: 204334
Ion Ratio Lower Upper
41 100
39 62.6 47.9 71.9
76 39.8 31.6 47.4

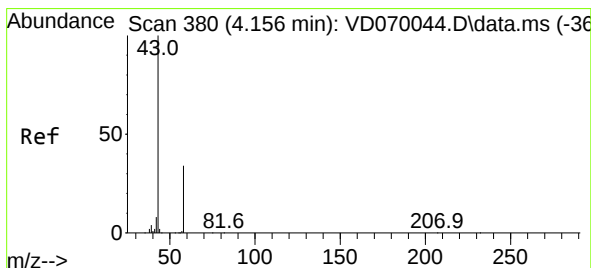
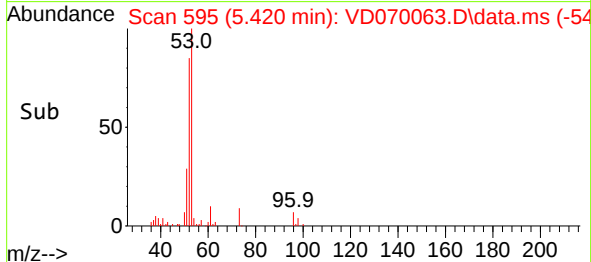
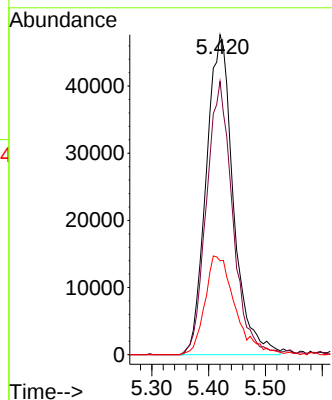
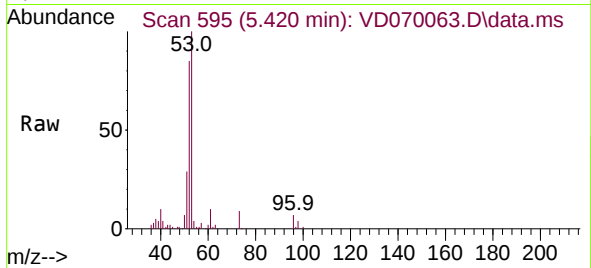




#15
Acrylonitrile
Concen: 105.755 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

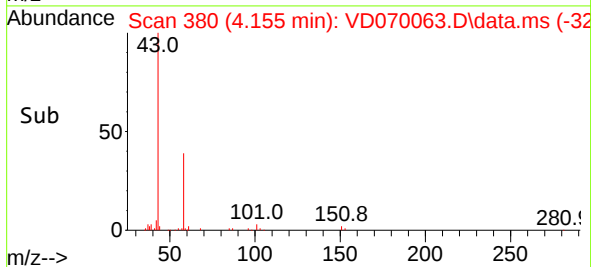
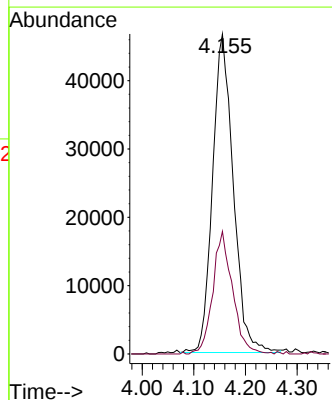
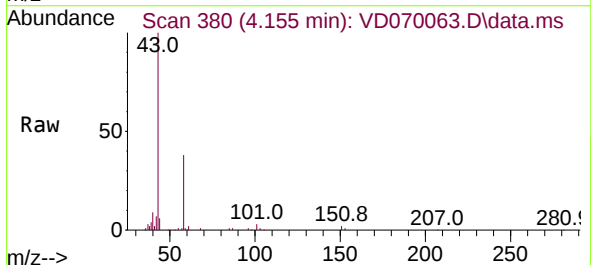
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

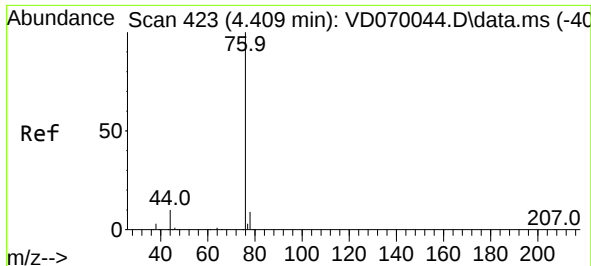
Tgt Ion:	53	Resp:	157657
Ion	Ratio	Lower	Upper
53	100		
52	82.4	64.5	96.7
51	34.3	28.2	42.4



#16
Acetone
Concen: 108.549 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion:	43	Resp:	129985
Ion	Ratio	Lower	Upper
43	100		
58	38.5	26.8	40.2

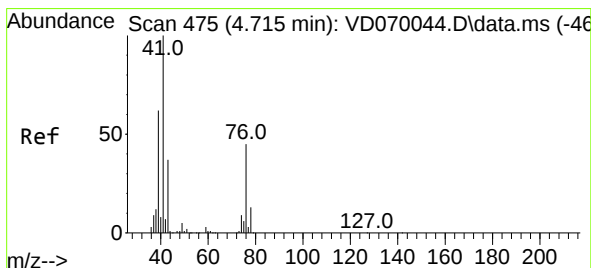
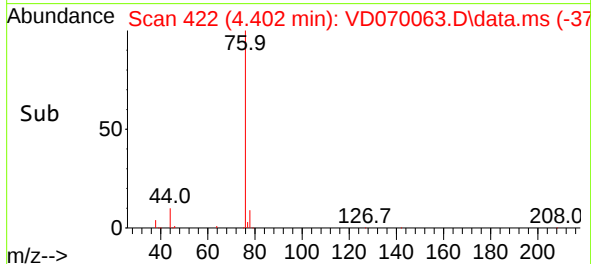
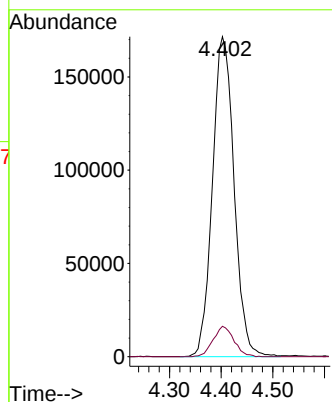
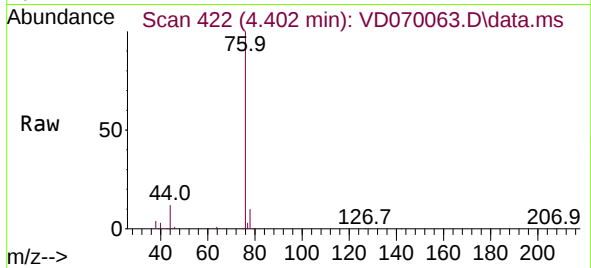




#17
Carbon Disulfide
Concen: 21.020 ug/l
RT: 4.402 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

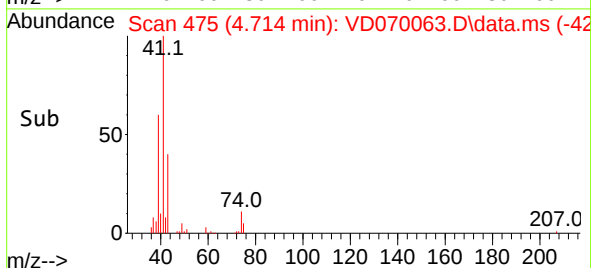
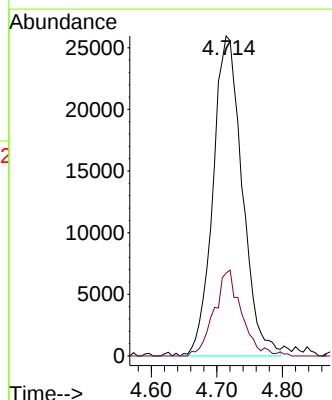
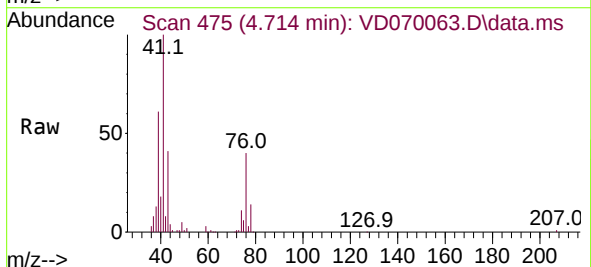
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

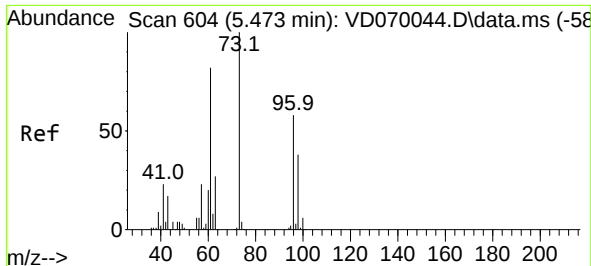
Tgt Ion: 76 Resp: 499005
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7



#18
Methyl Acetate
Concen: 22.593 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion: 43 Resp: 80661
Ion Ratio Lower Upper
43 100
74 24.9 20.2 30.2

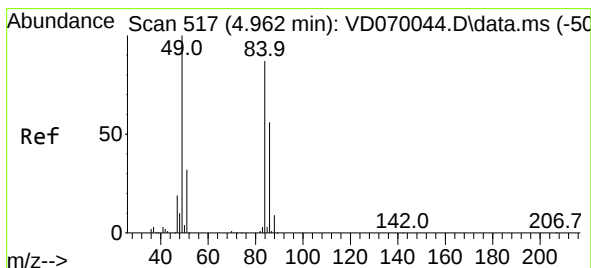
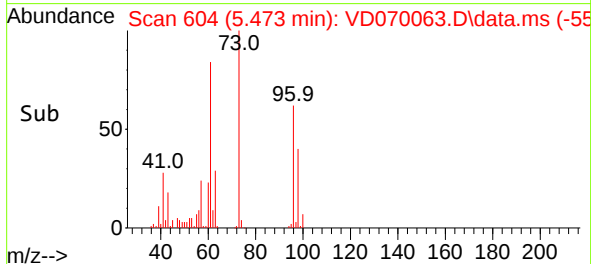
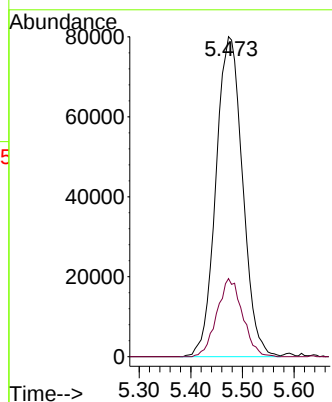
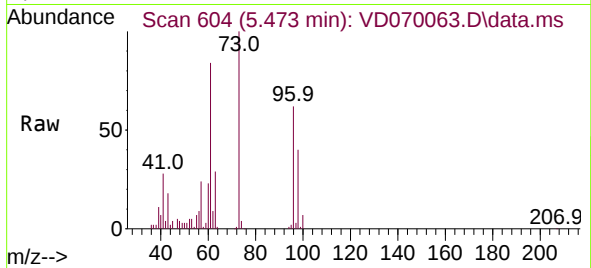




#19
Methyl tert-butyl Ether
Concen: 21.020 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

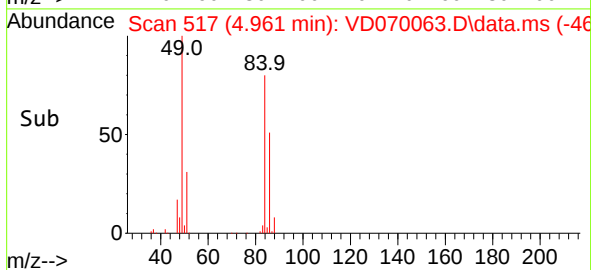
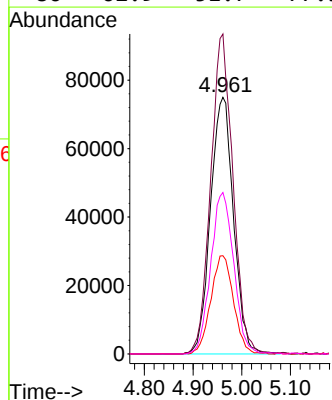
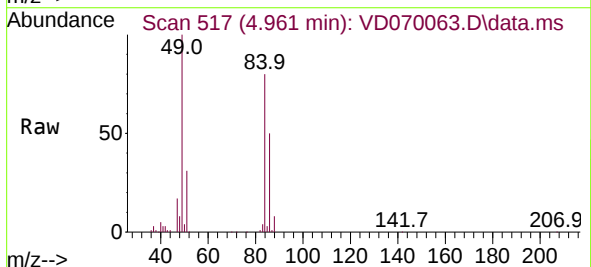
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

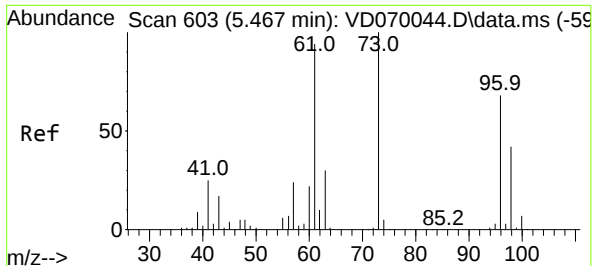
Tgt Ion: 73 Resp: 286437
Ion Ratio Lower Upper
73 100
57 24.4 18.2 27.4



#20
Methylene Chloride
Concen: 26.352 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion: 84 Resp: 246529
Ion Ratio Lower Upper
84 100
49 124.7 92.5 138.7
51 38.3 29.7 44.5
86 62.9 51.7 77.5

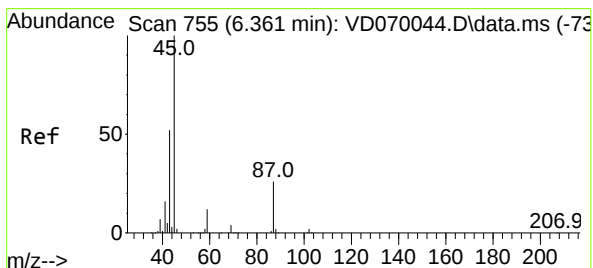
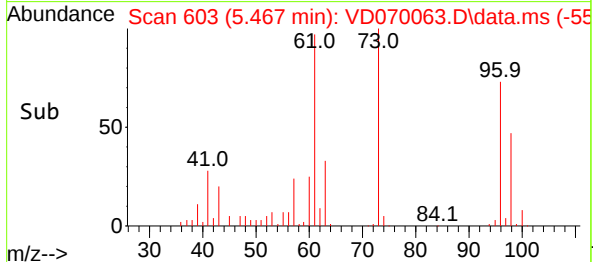
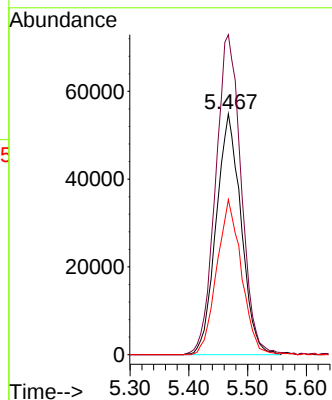
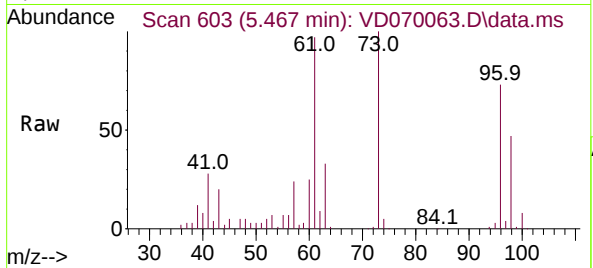




#21
trans-1,2-Dichloroethene
Concen: 21.221 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

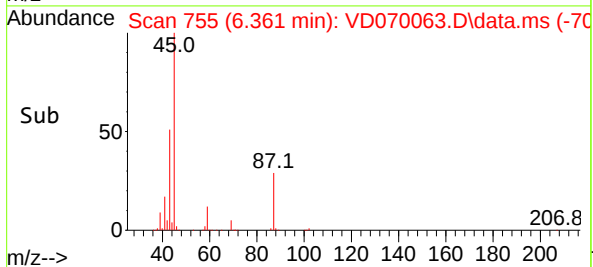
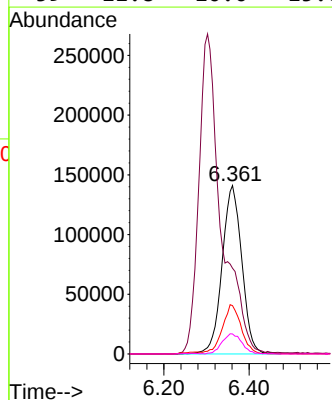
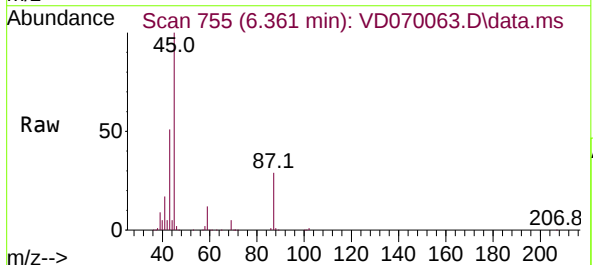
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

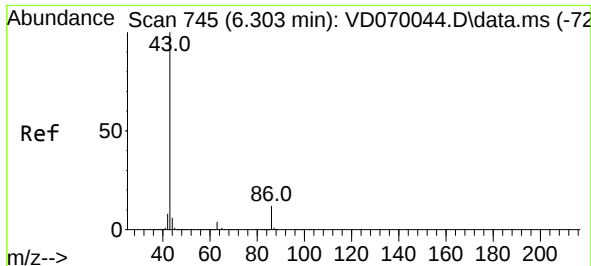
Tgt Ion: 96 Resp: 161852
Ion Ratio Lower Upper
96 100
61 132.9 111.0 166.4
98 64.4 49.0 73.4



#22
Diisopropyl ether
Concen: 22.007 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion: 45 Resp: 453471
Ion Ratio Lower Upper
45 100
43 50.2 41.7 62.5
87 28.7 21.0 31.4
59 11.8 10.0 15.0

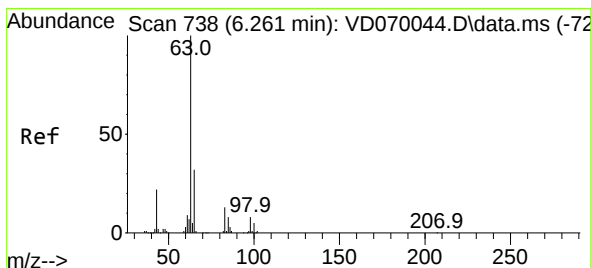
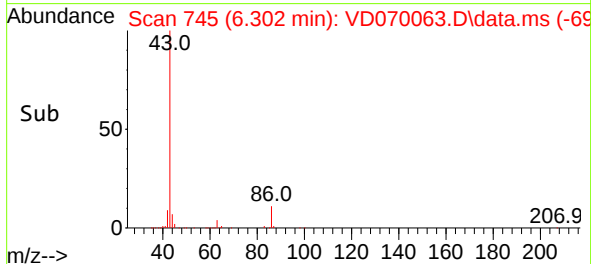
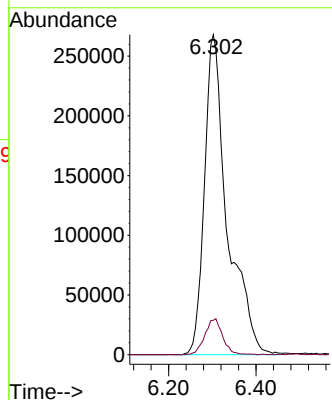
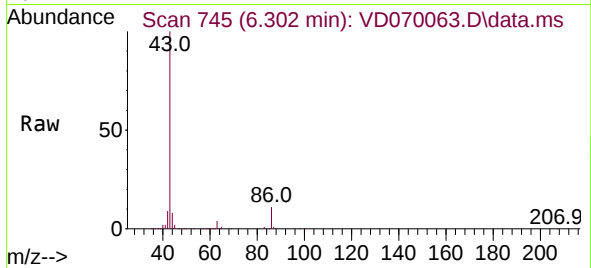




#23
 Vinyl Acetate
 Concen: 104.511 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

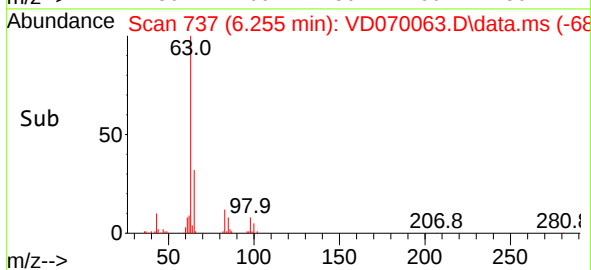
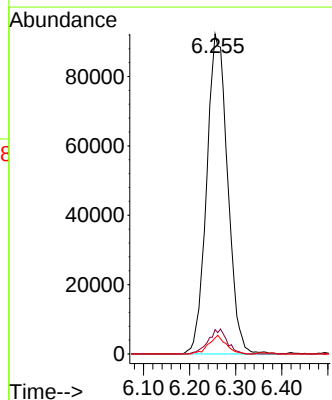
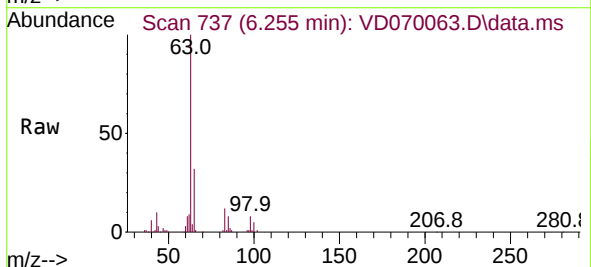
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0816SBS01

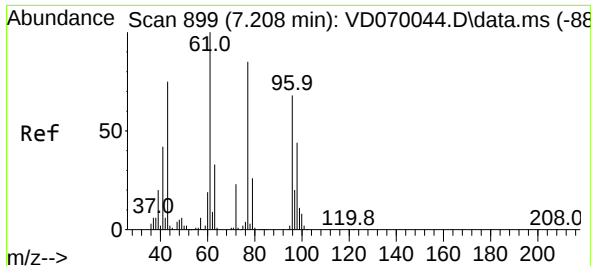
Tgt Ion: 43 Resp: 975951
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 20.716 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Tgt Ion: 63 Resp: 292054
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 5.0 2.3 6.9

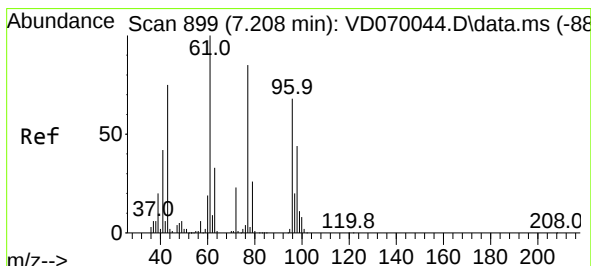
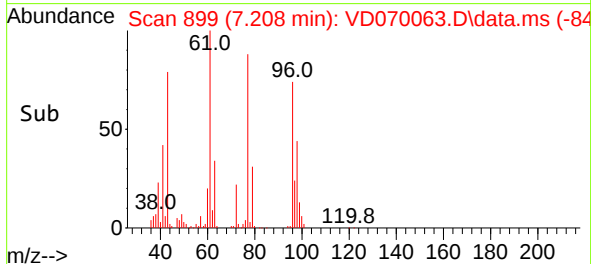
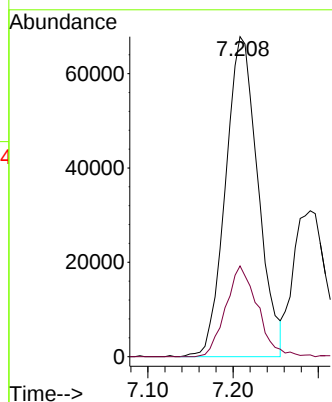
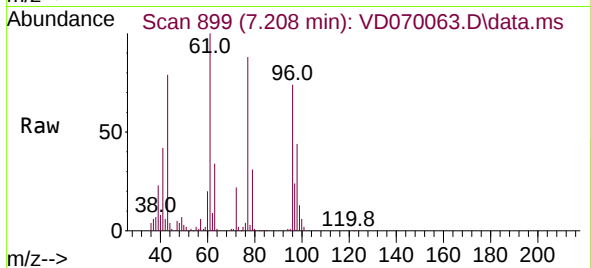




#25
2-Butanone
Concen: 109.923 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

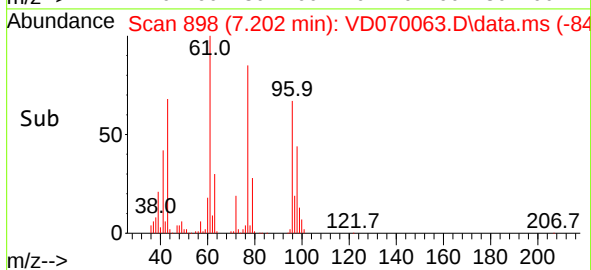
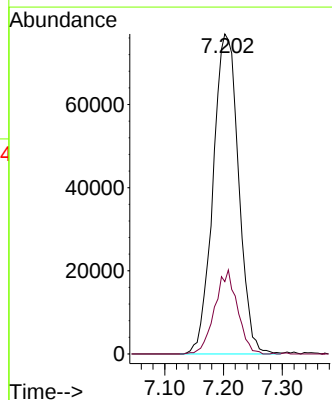
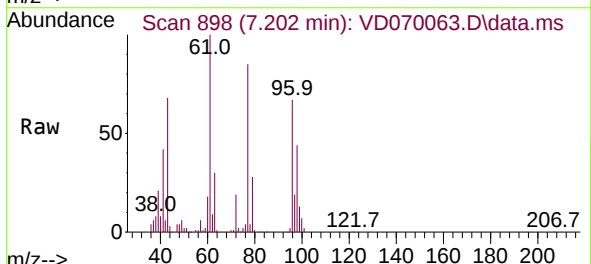
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

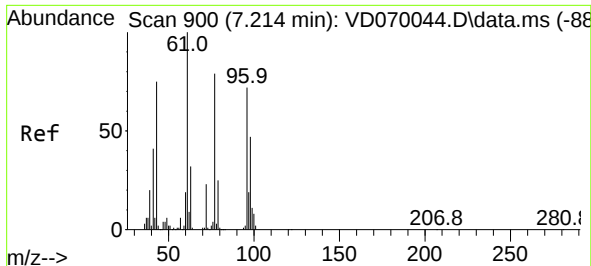
Tgt Ion: 43 Resp: 179863
Ion Ratio Lower Upper
43 100
72 28.1 24.2 36.4



#26
2,2-Dichloropropane
Concen: 21.147 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion: 77 Resp: 232123
Ion Ratio Lower Upper
77 100
97 23.3 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 20.836 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070063.D

Acq: 16 Aug 2021 13:28

Instrument :

MSVOA_D

ClientSampleId :

VD0816SBS01

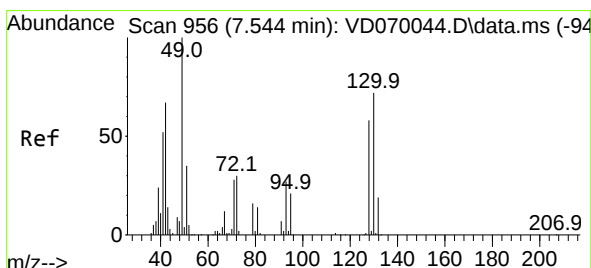
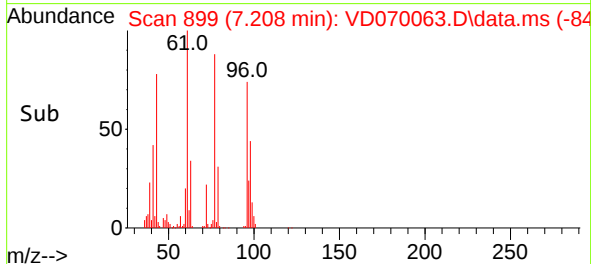
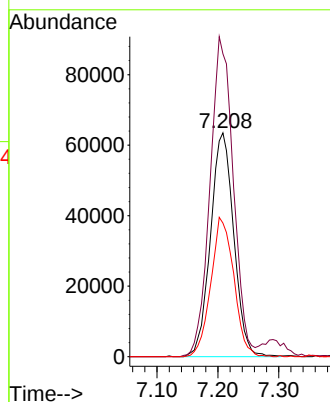
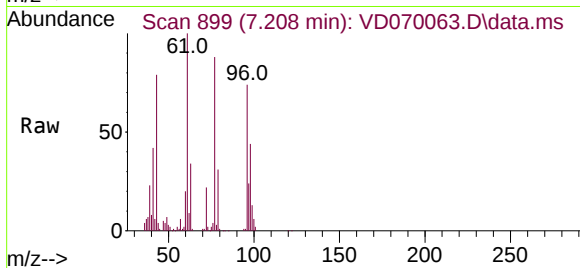
Tgt Ion: 96 Resp: 168768

Ion Ratio Lower Upper

96 100

61 143.0 0.0 288.2

98 61.4 0.0 129.6



#28

Bromochloromethane

Concen: 22.482 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.006 min

Lab File: VD070063.D

Acq: 16 Aug 2021 13:28

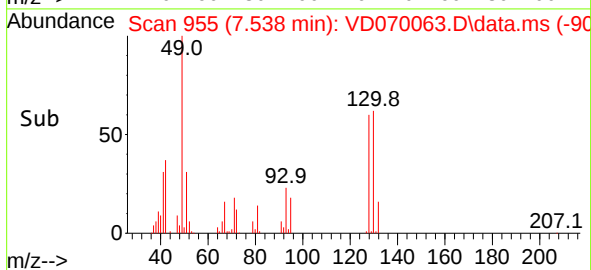
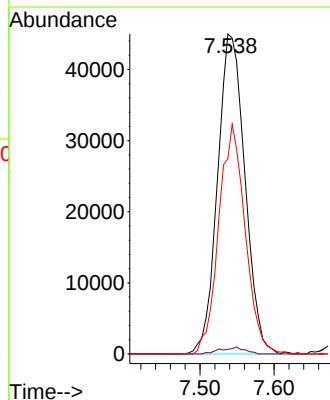
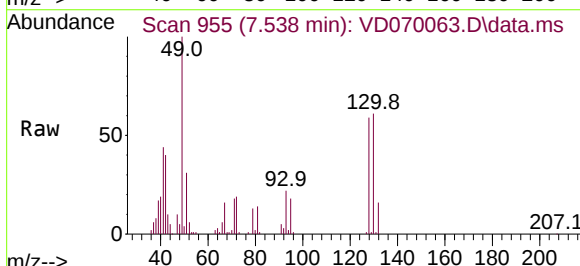
Tgt Ion: 49 Resp: 115337

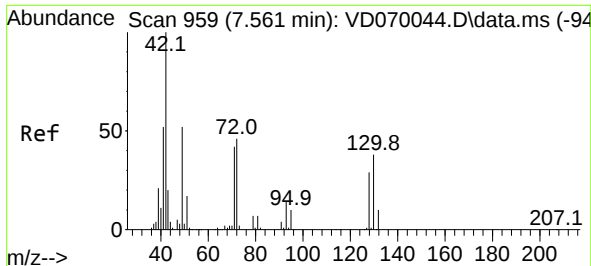
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 69.2 57.6 86.4





#29

Tetrahydrofuran

Concen: 109.593 ug/l

RT: 7.555 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070063.D

Acq: 16 Aug 2021 13:28

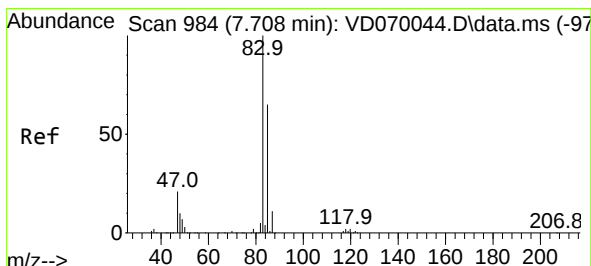
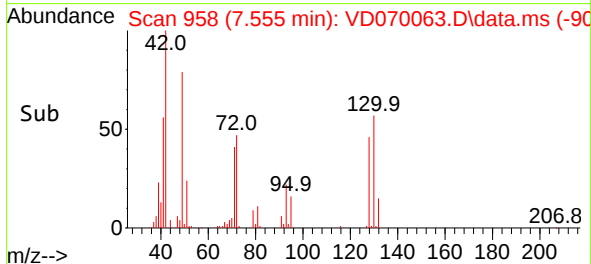
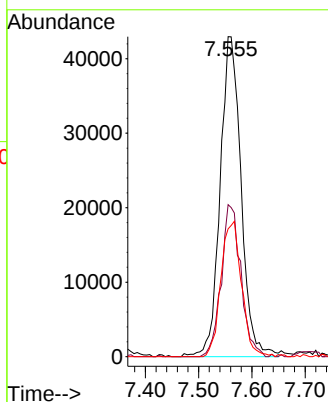
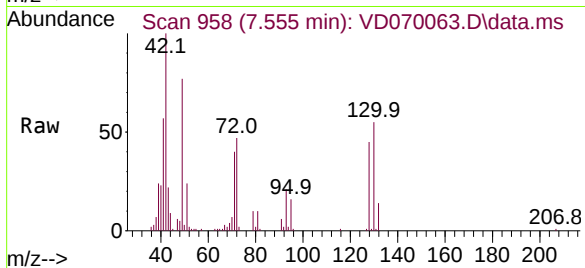
Instrument :

MSVOA_D

ClientSampleId :

VD0816SBS01

Tgt Ion:	42	Resp:	117422
Ion	Ratio	Lower	Upper
42	100		
72	44.5	37.5	56.3
71	41.6	33.6	50.4



#30

Chloroform

Concen: 20.997 ug/l

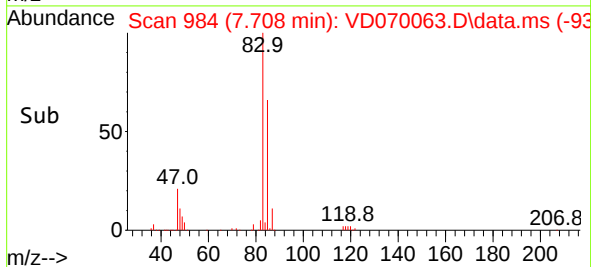
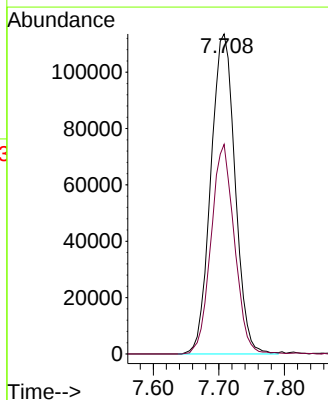
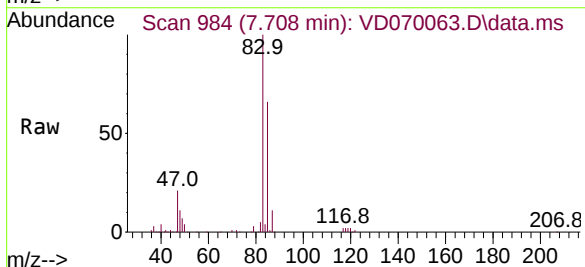
RT: 7.708 min Scan# 984

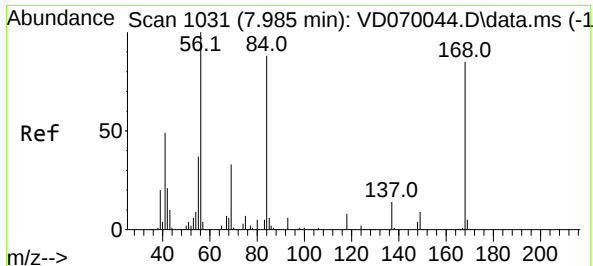
Delta R.T. -0.000 min

Lab File: VD070063.D

Acq: 16 Aug 2021 13:28

Tgt Ion:	83	Resp:	291112
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.8	77.8

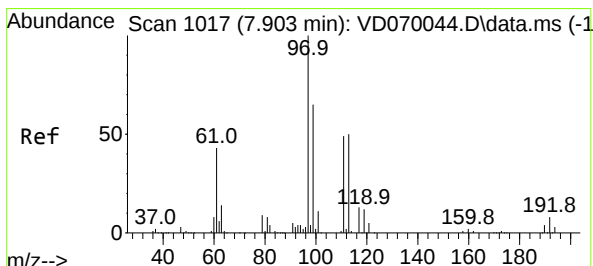
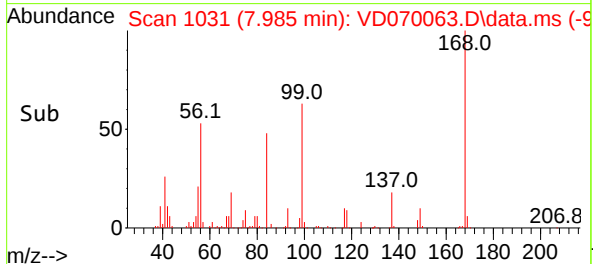
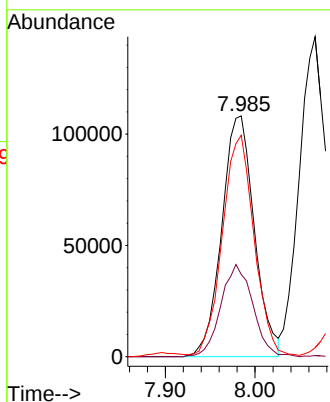
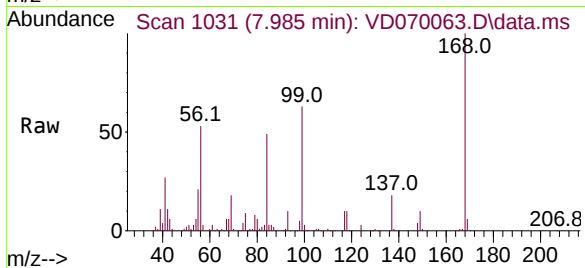




#31
Cyclohexane
Concen: 21.164 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

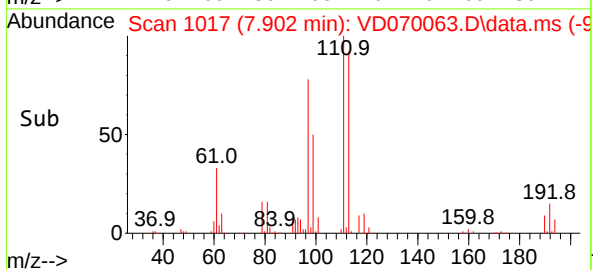
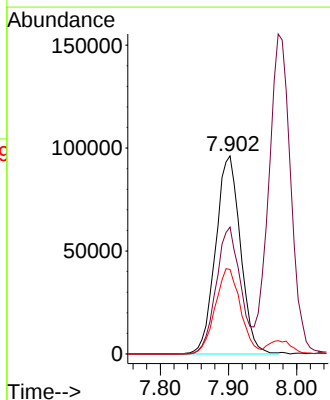
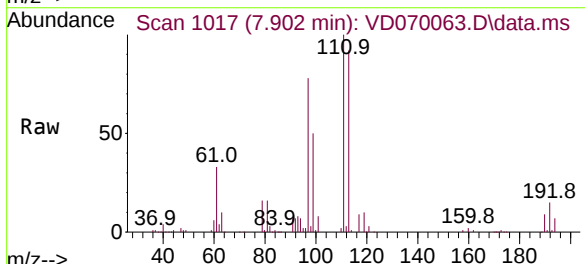
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

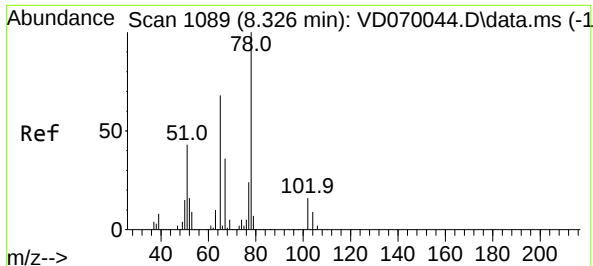
Tgt Ion: 56 Resp: 272304
Ion Ratio Lower Upper
56 100
69 34.1 26.7 40.1
84 90.8 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 21.028 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion: 97 Resp: 243628
Ion Ratio Lower Upper
97 100
99 63.8 52.4 78.6
61 44.0 34.4 51.6





#33

1,2-Dichloroethane-d4

Concen: 51.215 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD070063.D

Acq: 16 Aug 2021 13:28

Tgt Ion: 65 Resp: 332913

Ion Ratio Lower Upper

65 100

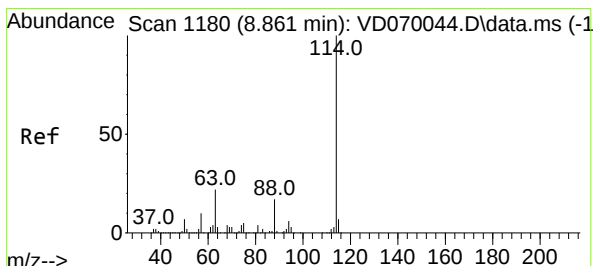
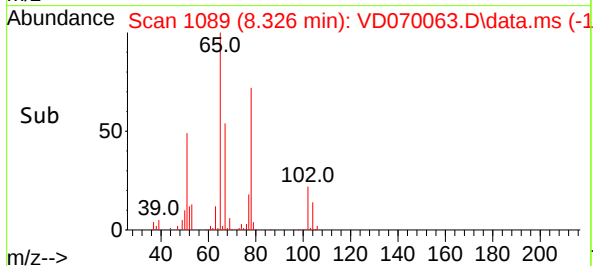
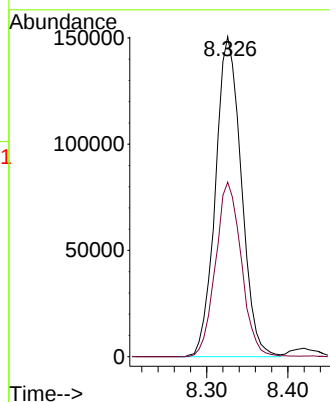
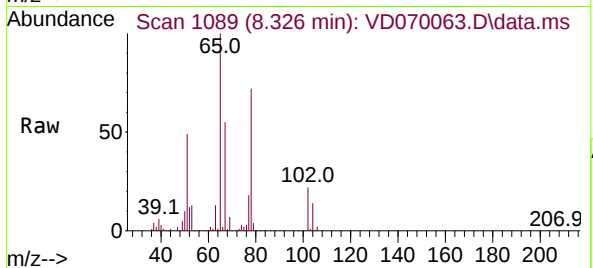
67 54.4 0.0 107.8

Instrument :

MSVOA_D

ClientSampleId :

VD0816SBS01



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD070063.D

Acq: 16 Aug 2021 13:28

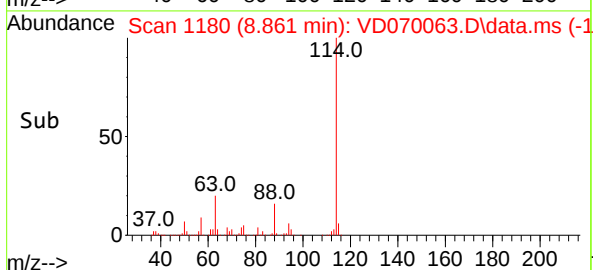
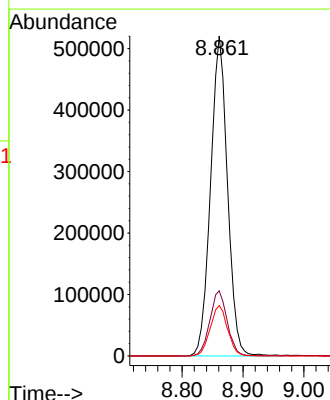
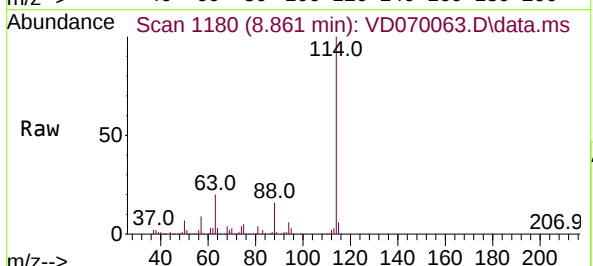
Tgt Ion: 114 Resp: 1004075

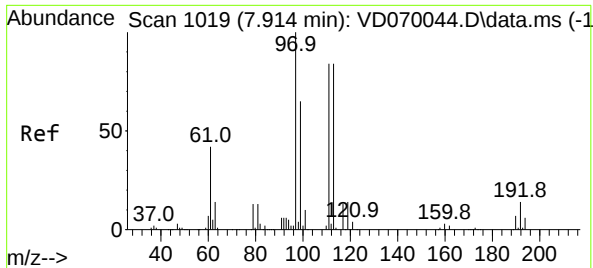
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.6

88 15.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.044 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD070063.D

Acq: 16 Aug 2021 13:28

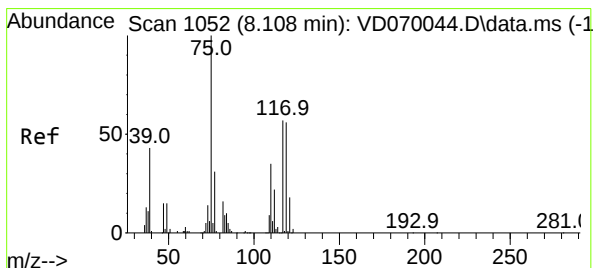
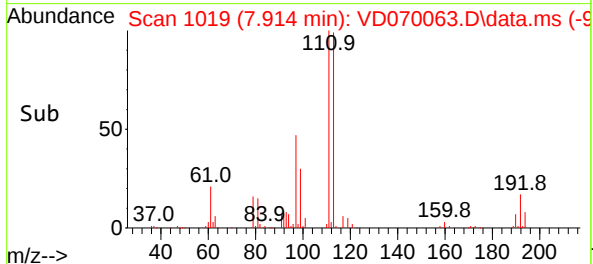
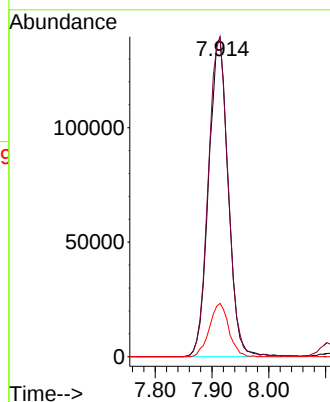
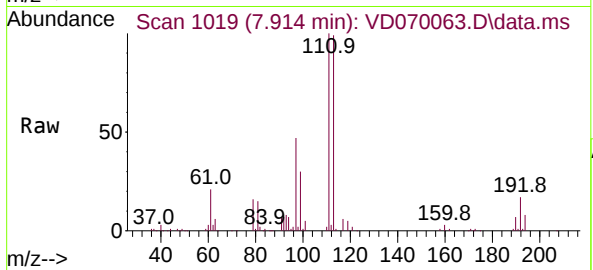
Instrument :

MSVOA_D

ClientSampleId :

VD0816SBS01

Tgt Ion:	113	Resp:	331119
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.6
192	16.6	13.2	19.8



#36

1,1-Dichloropropene

Concen: 20.872 ug/l

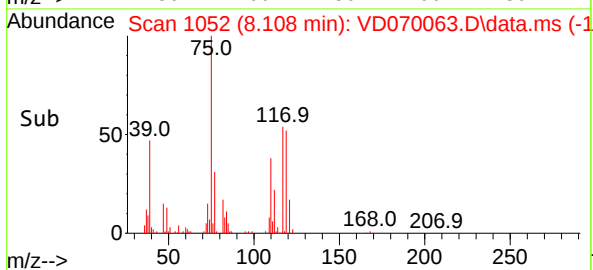
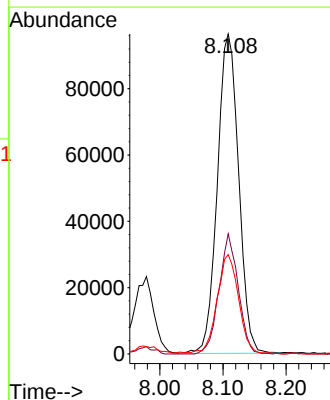
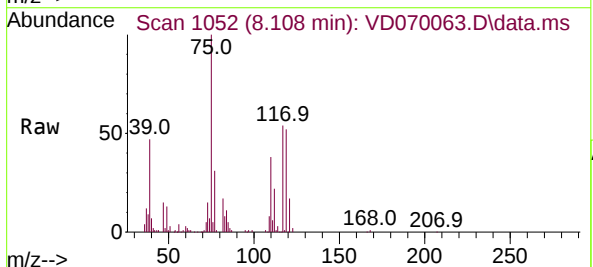
RT: 8.108 min Scan# 1052

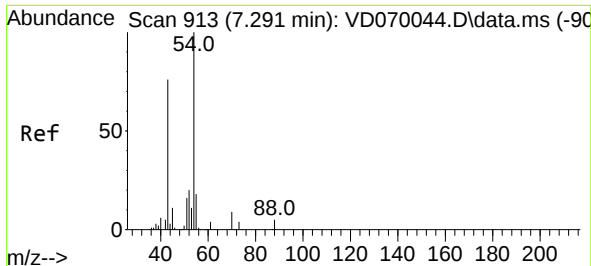
Delta R.T. -0.000 min

Lab File: VD070063.D

Acq: 16 Aug 2021 13:28

Tgt Ion:	75	Resp:	225457
Ion	Ratio	Lower	Upper
75	100		
110	34.1	16.9	50.7
77	31.6	25.2	37.8





#37

Ethyl Acetate

Concen: 21.297 ug/l

RT: 7.290 min Scan# 913

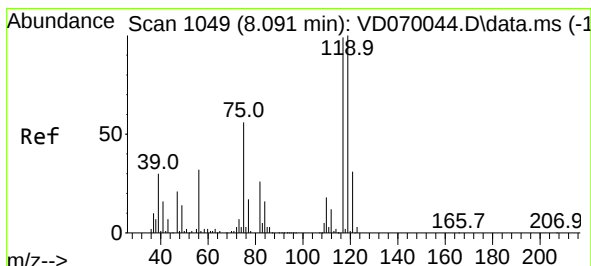
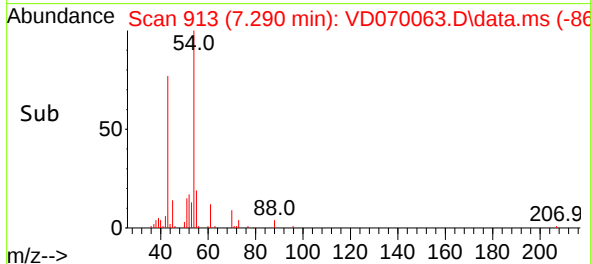
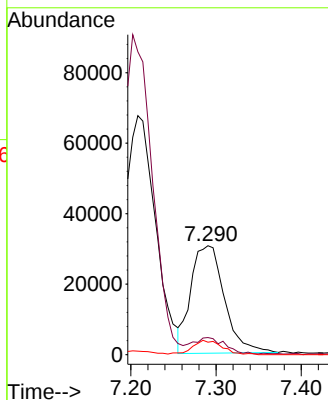
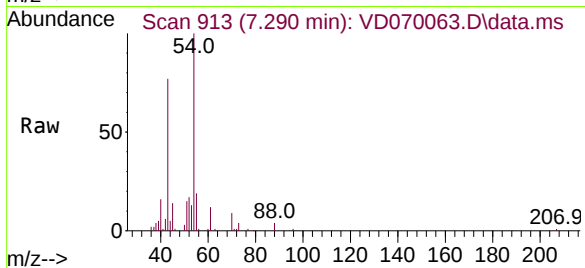
Delta R.T. -0.000 min

Lab File: VD070063.D

Acq: 16 Aug 2021 13:28

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion:	43	Resp:	83556
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.8	17.6
70	11.9	9.0	13.6



#38

Carbon Tetrachloride

Concen: 20.488 ug/l

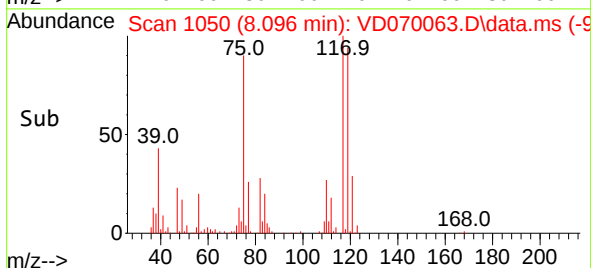
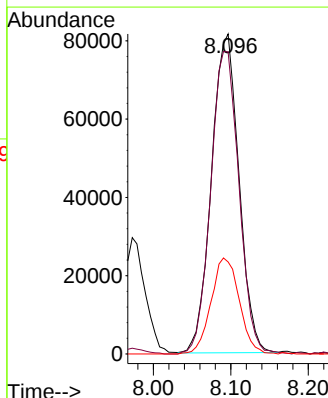
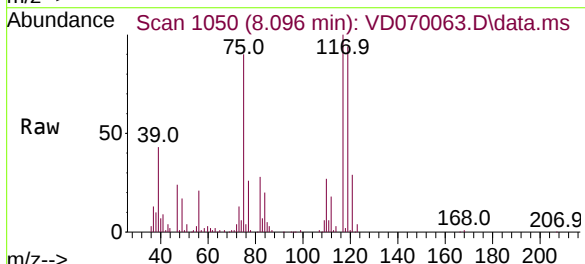
RT: 8.096 min Scan# 1050

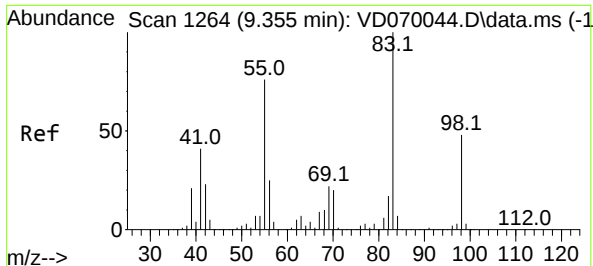
Delta R.T. 0.006 min

Lab File: VD070063.D

Acq: 16 Aug 2021 13:28

Tgt Ion:	117	Resp:	200911
Ion	Ratio	Lower	Upper
117	100		
119	94.8	81.0	121.6
121	28.9	25.0	37.6





#39

Methylcyclohexane

Concen: 20.383 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD070063.D

Acq: 16 Aug 2021 13:28

Tgt Ion: 83 Resp: 256343

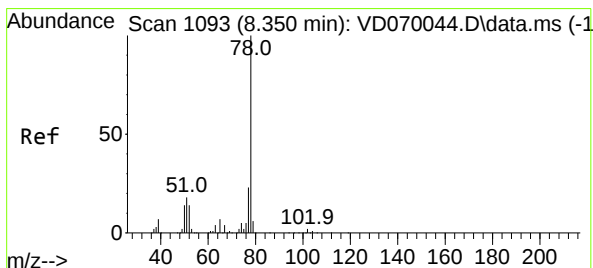
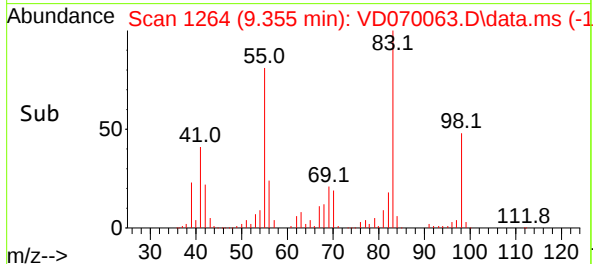
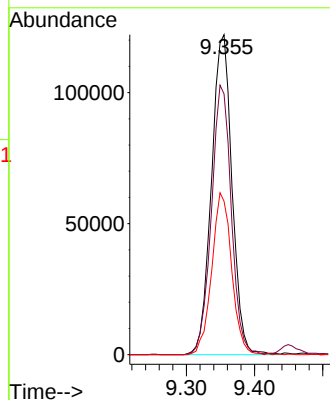
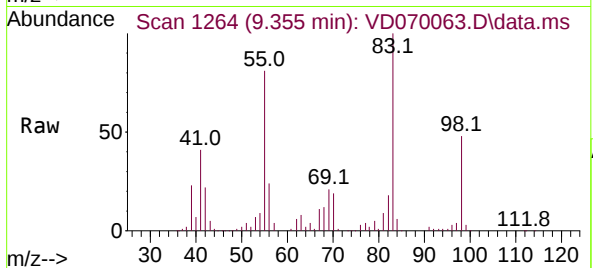
Ion	Ratio	Lower	Upper
83	100		
55	81.5	60.7	91.1
98	48.0	38.6	58.0

Instrument :

MSVOA_D

ClientSampleId :

VD0816SBS01



#40

Benzene

Concen: 20.674 ug/l

RT: 8.349 min Scan# 1093

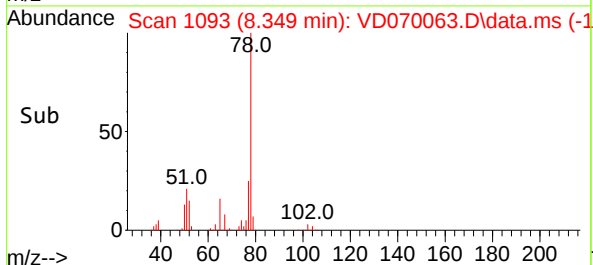
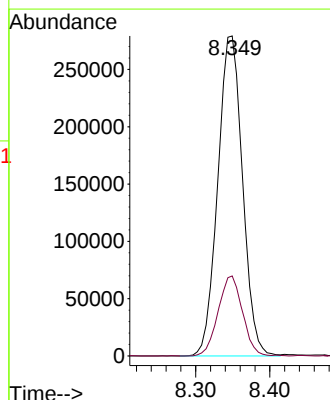
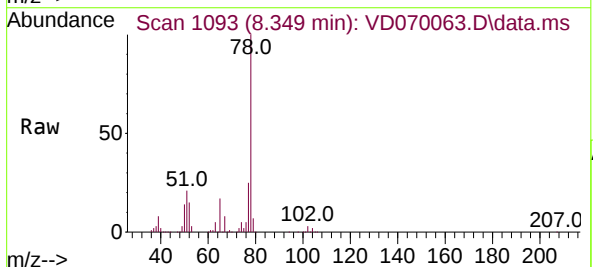
Delta R.T. -0.000 min

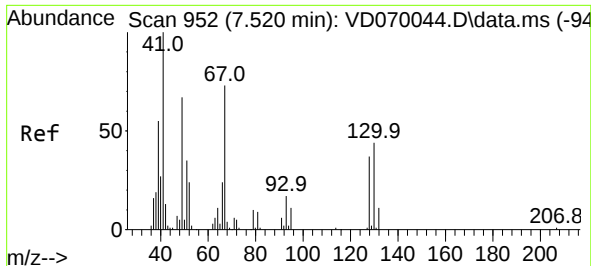
Lab File: VD070063.D

Acq: 16 Aug 2021 13:28

Tgt Ion: 78 Resp: 647718

Ion	Ratio	Lower	Upper
78	100		
77	25.0	18.6	27.8

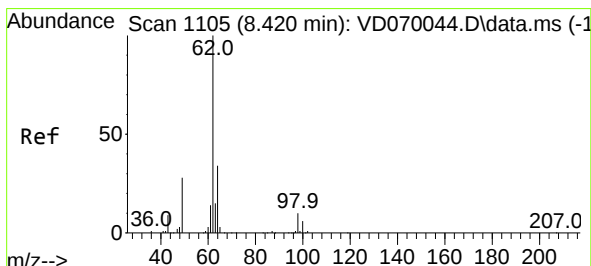
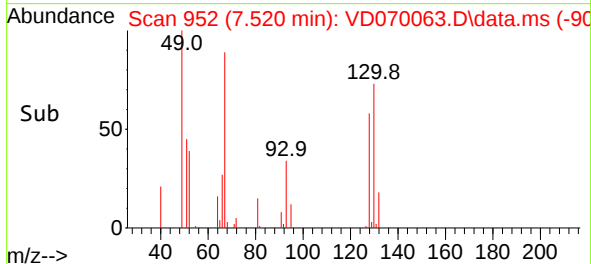
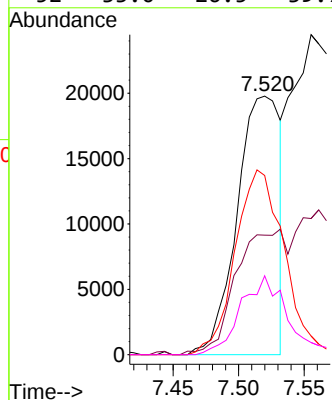
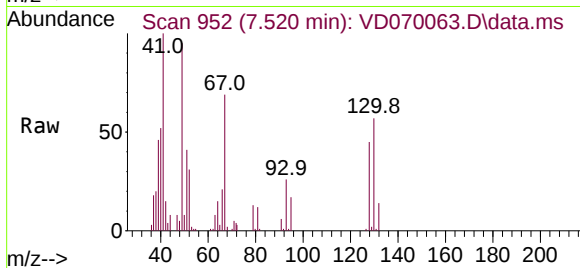




#41
Methacrylonitrile
Concen: 21.343 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

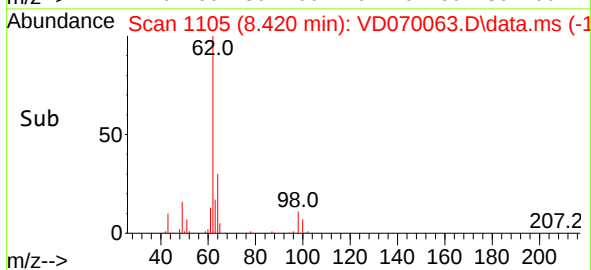
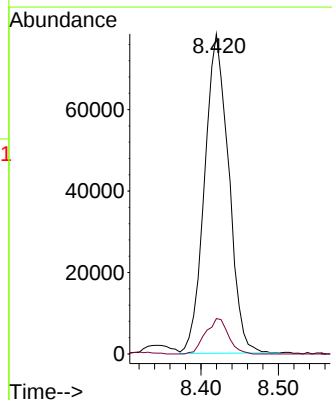
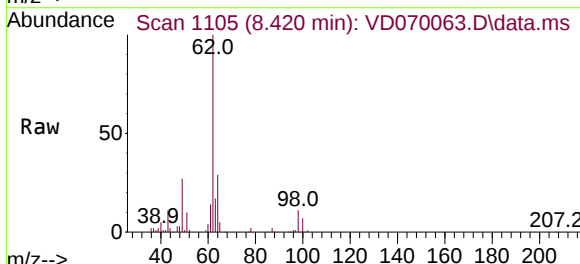
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

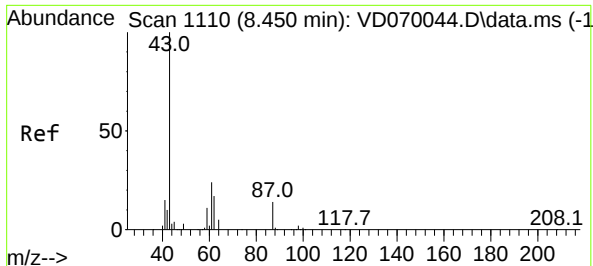
Tgt Ion:	41	Resp:	45272
Ion	Ratio	Lower	Upper
41	100		
39	56.8	47.7	71.5
67	81.4	68.2	102.2
52	33.0	26.5	39.7



#42
1,2-Dichloroethane
Concen: 21.087 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion:	62	Resp:	169318
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.2





#43

Isopropyl Acetate

Concen: 20.787 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD070063.D

Acq: 16 Aug 2021 13:28

Instrument :

MSVOA_D

ClientSampleId :

VD0816SBS01

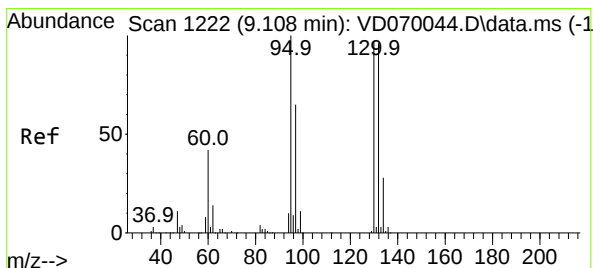
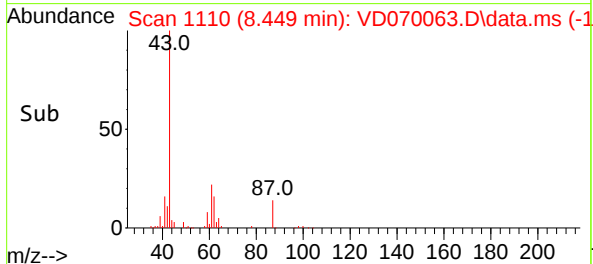
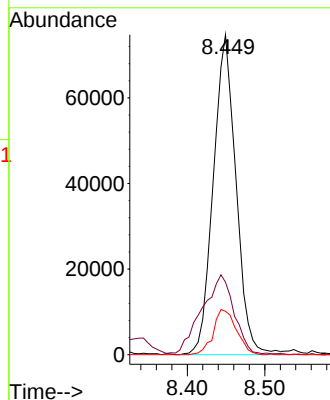
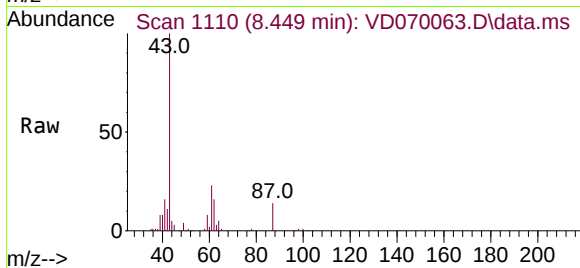
Tgt Ion: 43 Resp: 152262

Ion Ratio Lower Upper

43 100

61 35.7 27.7 41.5

87 14.4 11.5 17.3



#44

Trichloroethene

Concen: 20.554 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD070063.D

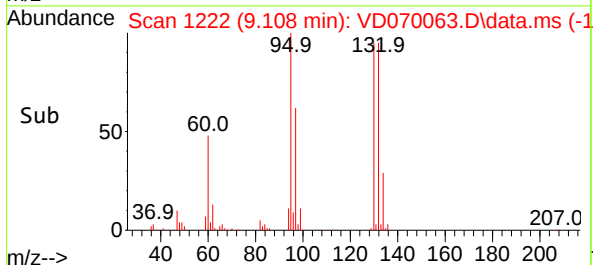
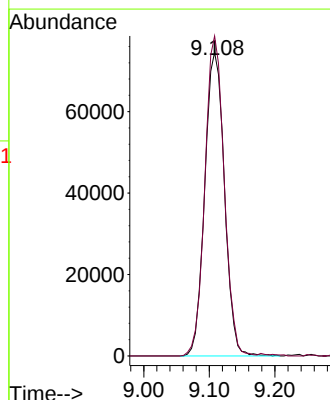
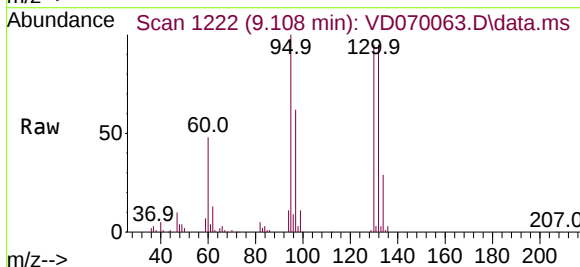
Acq: 16 Aug 2021 13:28

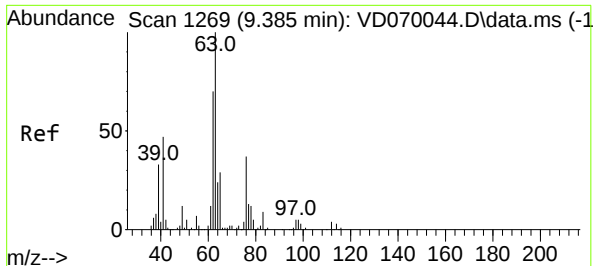
Tgt Ion:130 Resp: 155564

Ion Ratio Lower Upper

130 100

95 105.4 0.0 206.4



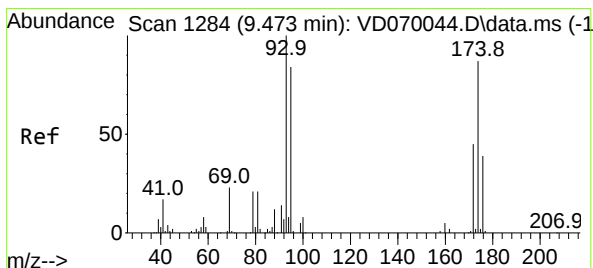
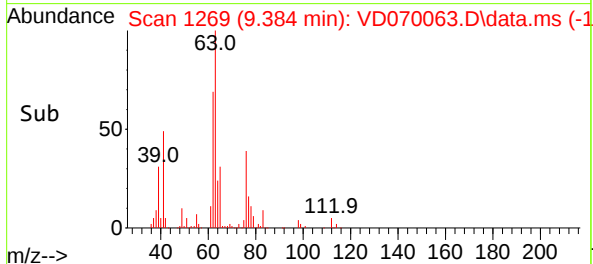
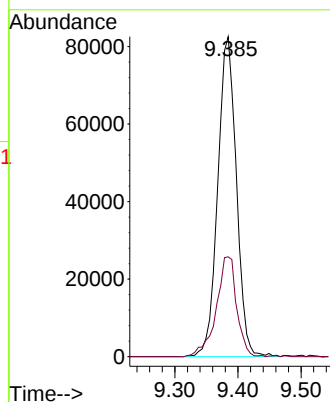
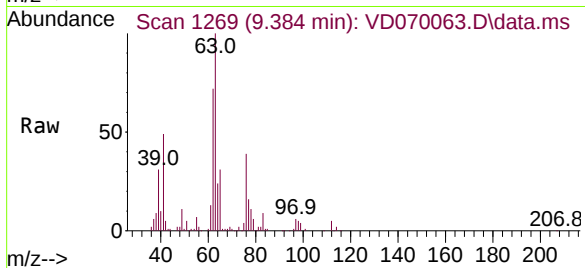


#45

1,2-Dichloropropane
Concen: 20.810 ug/l
RT: 9.384 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

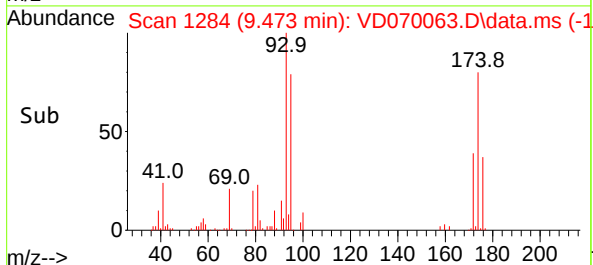
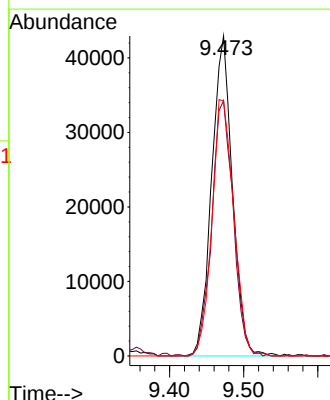
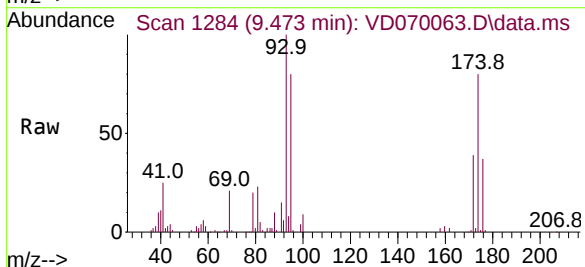
Tgt Ion: 63 Resp: 169355
Ion Ratio Lower Upper
63 100
65 31.2 23.4 35.0

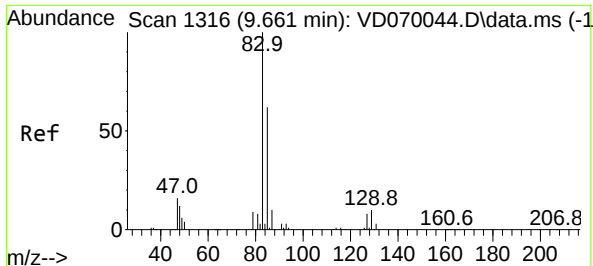


#46

Dibromomethane
Concen: 21.168 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion: 93 Resp: 83673
Ion Ratio Lower Upper
93 100
95 82.0 68.1 102.1
174 84.2 68.2 102.4

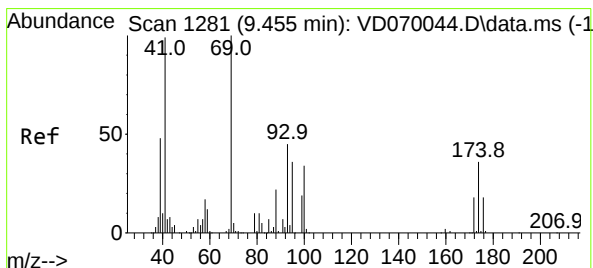
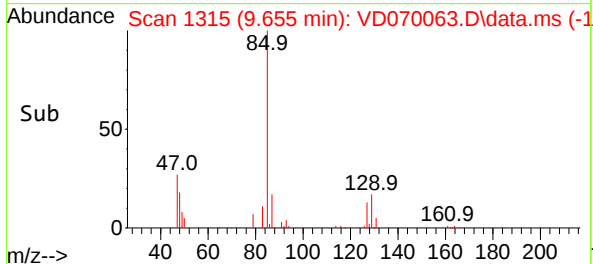
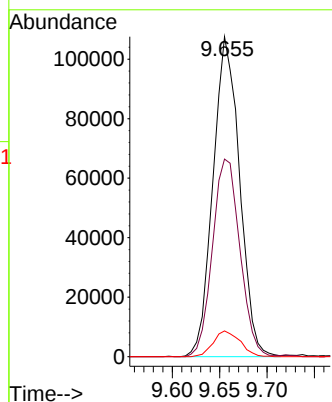
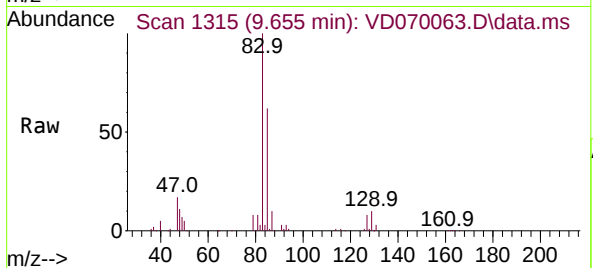




#47
Bromodichloromethane
Concen: 20.521 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

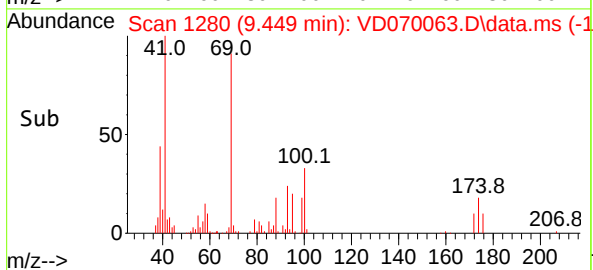
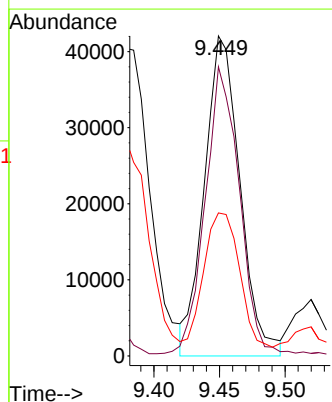
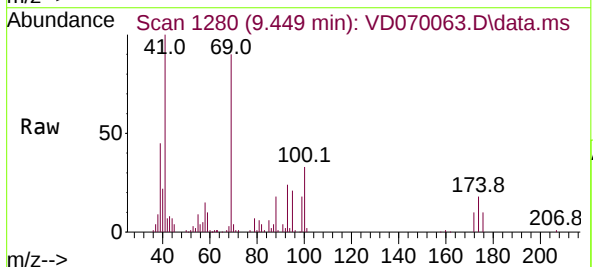
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

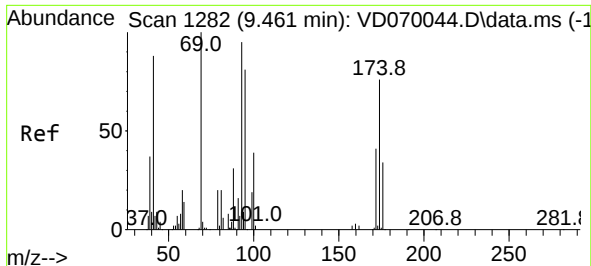
Tgt Ion: 83 Resp: 209863
Ion Ratio Lower Upper
83 100
85 61.7 49.6 74.4
127 8.1 6.8 10.2



#48
Methyl methacrylate
Concen: 22.773 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion: 41 Resp: 79545
Ion Ratio Lower Upper
41 100
69 88.3 74.6 111.8
39 41.6 35.9 53.9





#49

1,4-Dioxane

Concen: 449.899 ug/l

RT: 9.455 min Scan# 1281

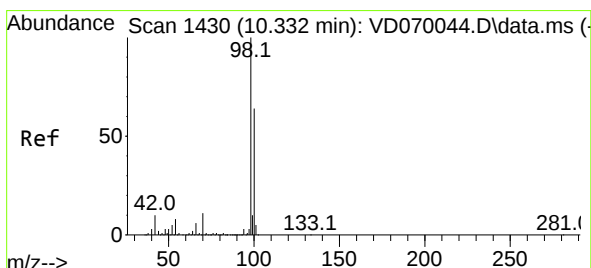
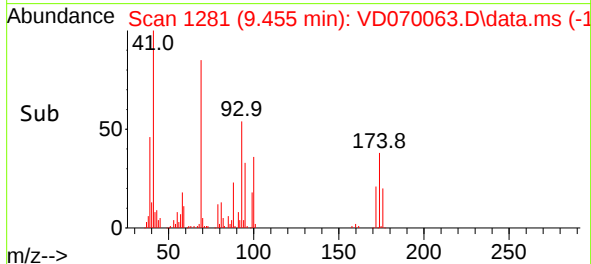
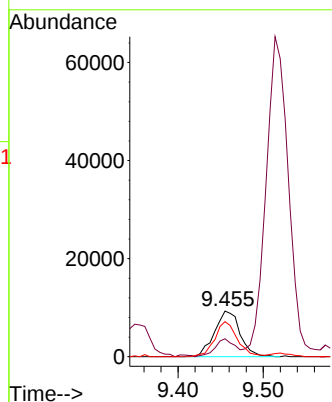
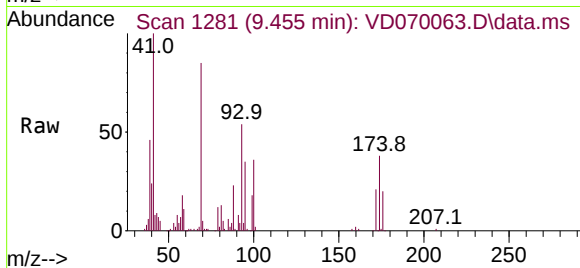
Delta R.T. -0.006 min

Lab File: VD070063.D

Acq: 16 Aug 2021 13:28

Tgt Ion: 88 Resp: 19353

Ion	Ratio	Lower	Upper
88	100		
43	30.4	25.8	38.6
58	68.2	57.4	86.2



#50

Toluene-d8

Concen: 52.699 ug/l

RT: 10.337 min Scan# 1431

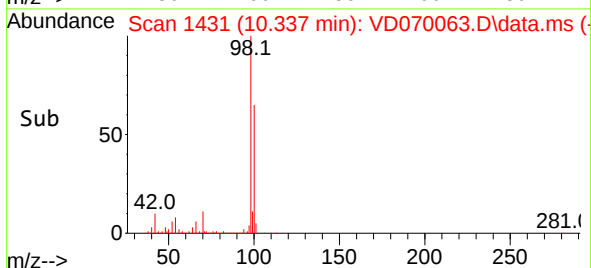
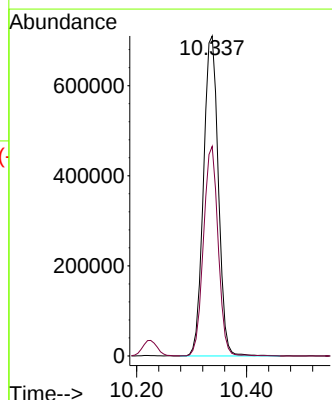
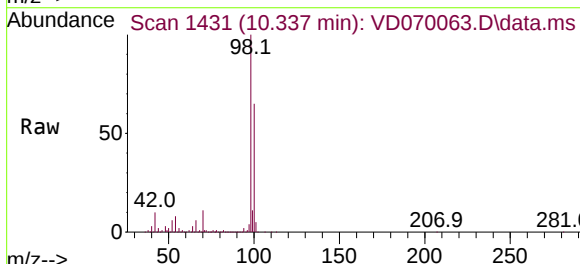
Delta R.T. 0.006 min

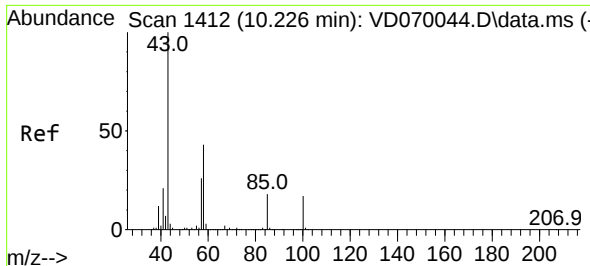
Lab File: VD070063.D

Acq: 16 Aug 2021 13:28

Tgt Ion: 98 Resp: 1329639

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.6	78.8

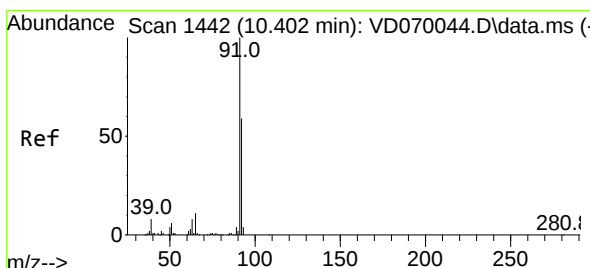
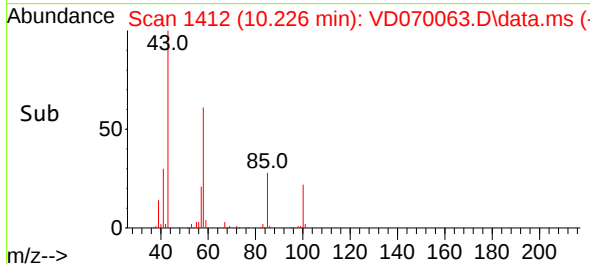
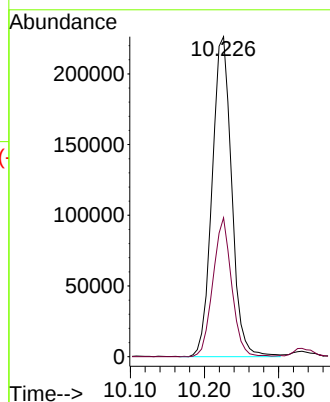
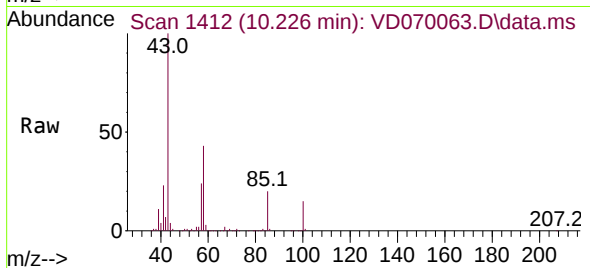




#51
4-Methyl-2-Pentanone
Concen: 108.899 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

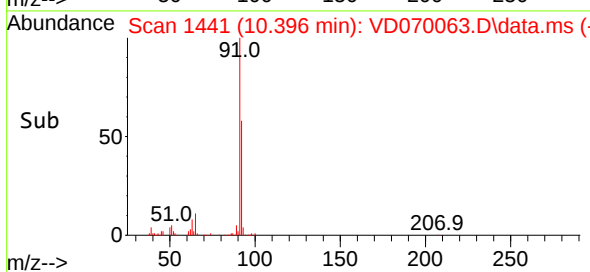
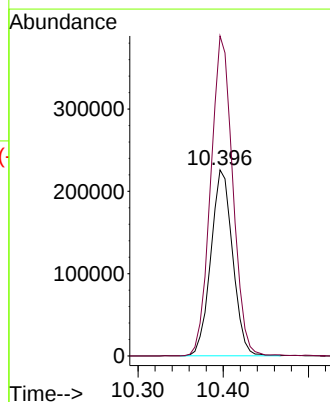
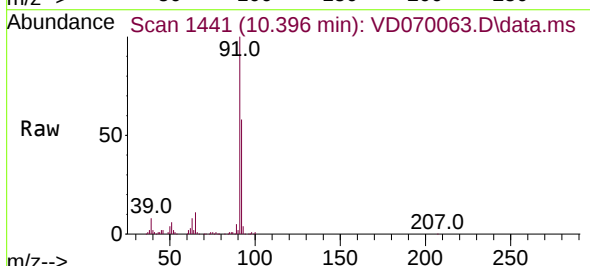
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

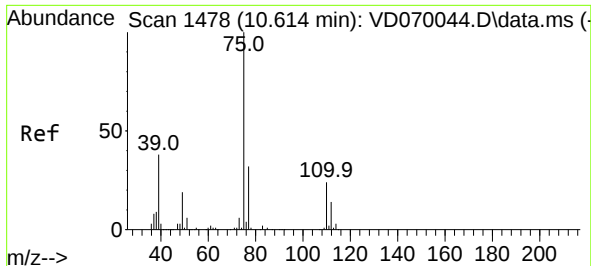
Tgt Ion: 43 Resp: 414758
Ion Ratio Lower Upper
43 100
58 41.5 33.9 50.9



#52
Toluene
Concen: 21.073 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion: 92 Resp: 401851
Ion Ratio Lower Upper
92 100
91 174.9 137.2 205.8

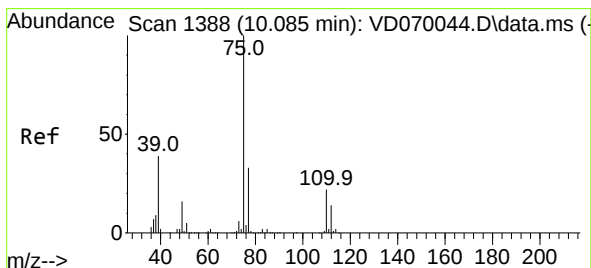
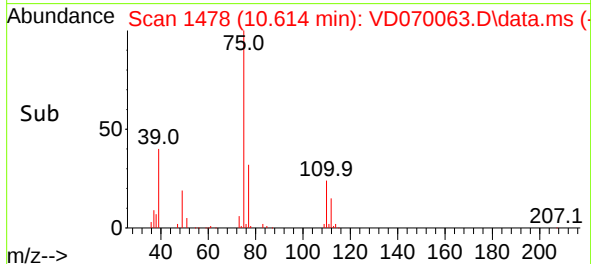
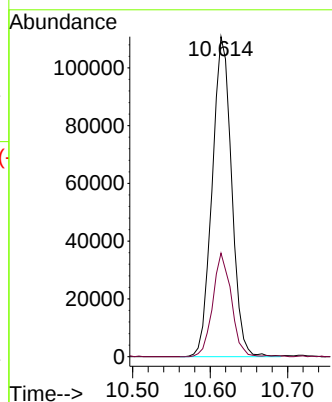
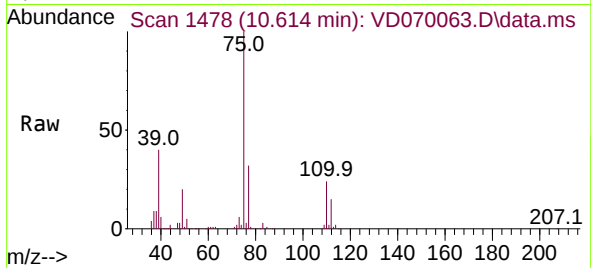




#53
t-1,3-Dichloropropene
Concen: 21.397 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

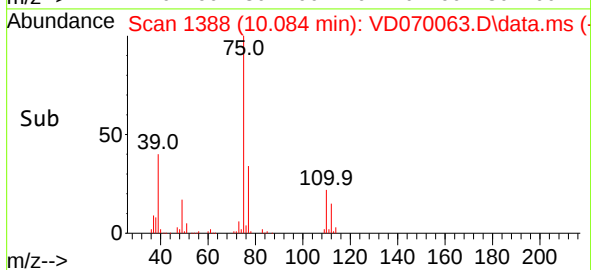
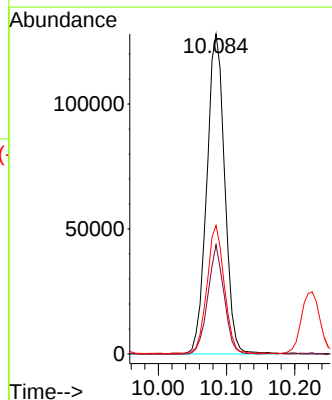
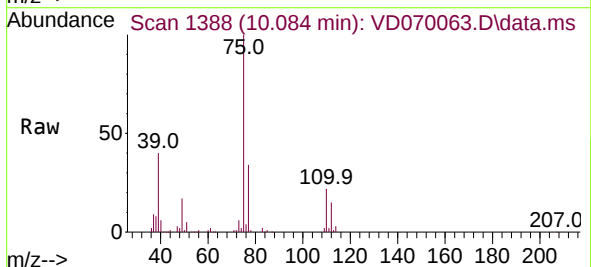
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

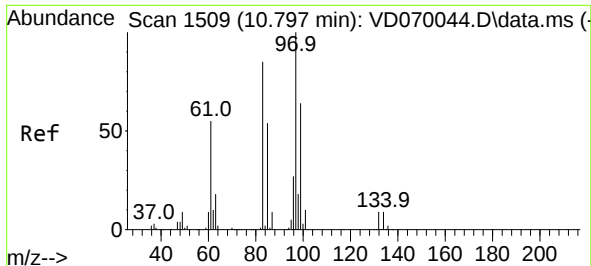
Tgt Ion: 75 Resp: 193818
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.279 ug/l
RT: 10.084 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion: 75 Resp: 233952
Ion Ratio Lower Upper
75 100
77 34.1 26.3 39.5
39 40.0 31.4 47.2

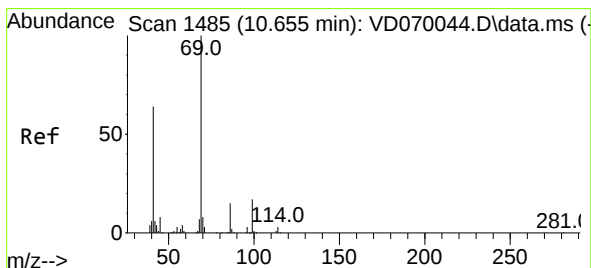
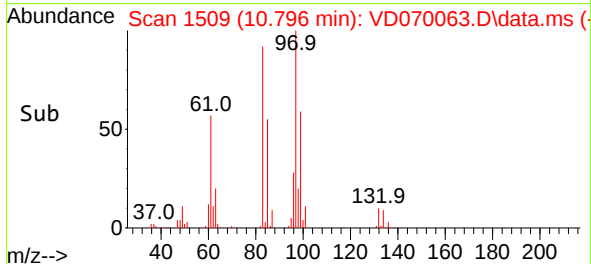
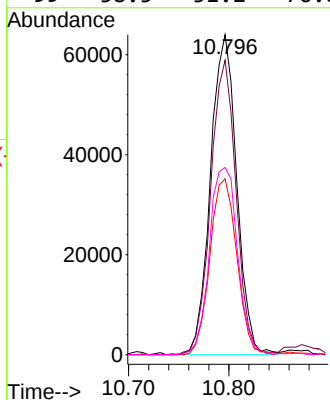
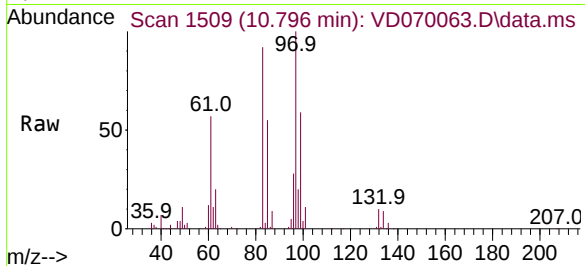




#55
1,1,2-Trichloroethane
Concen: 20.722 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

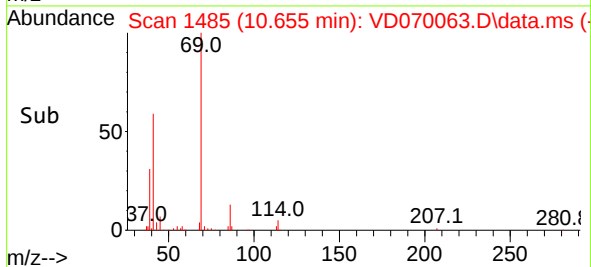
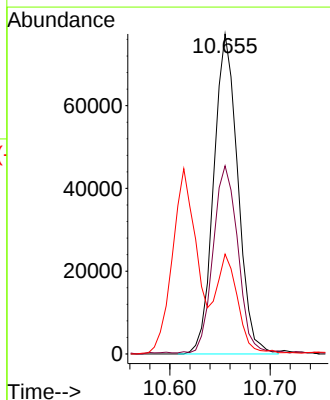
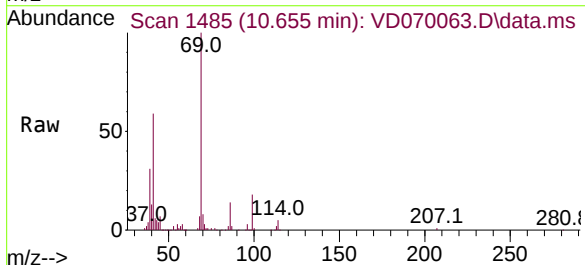
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

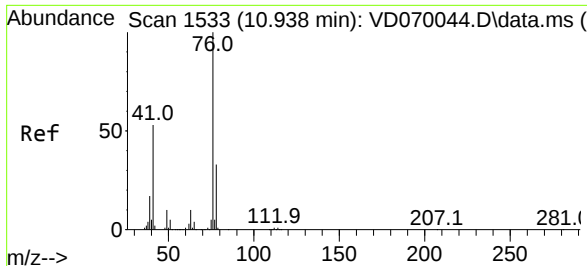
Tgt Ion:	97	Resp:	116050
Ion	Ratio	Lower	Upper
97	100		
83	92.0	67.8	101.6
85	54.7	43.4	65.0
99	58.5	51.2	76.8



#56
Ethyl methacrylate
Concen: 20.248 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion:	69	Resp:	129043
Ion	Ratio	Lower	Upper
69	100		
41	59.8	48.9	73.3
39	28.0	21.6	32.4

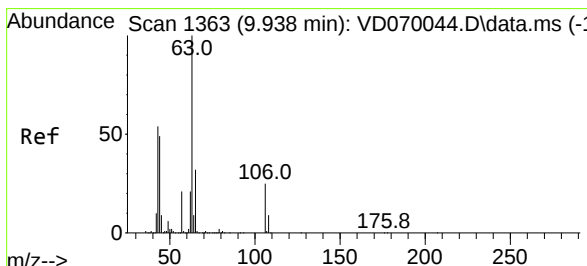
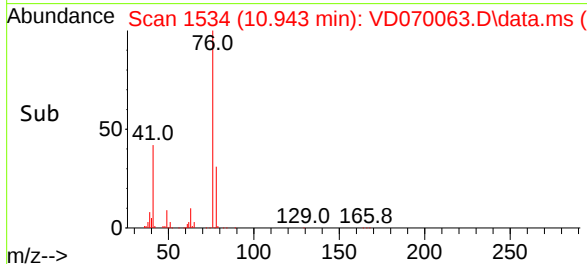
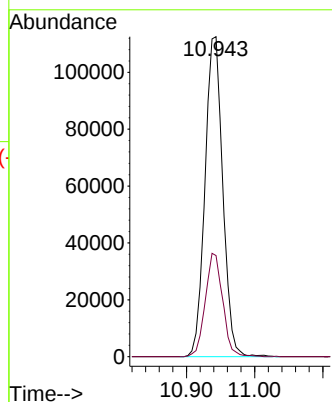
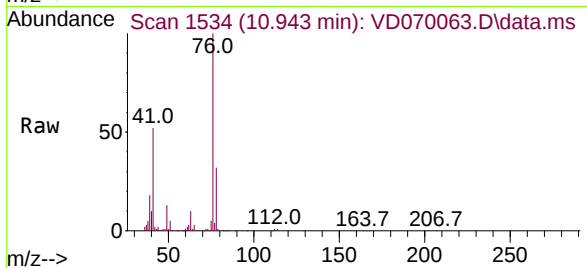




#57
1,3-Dichloropropane
Concen: 21.039 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

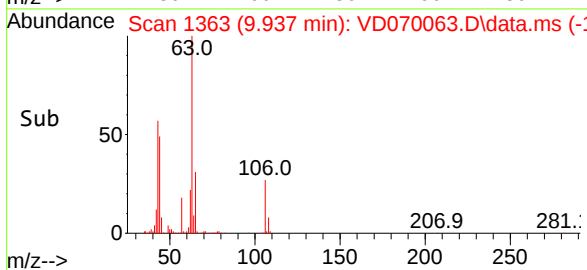
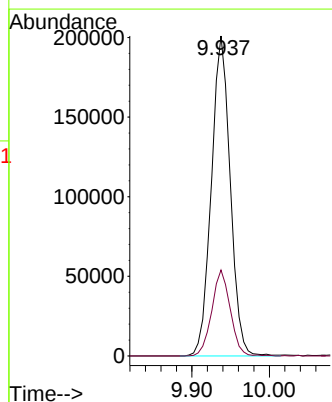
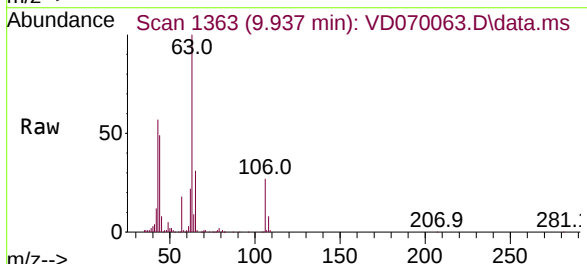
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

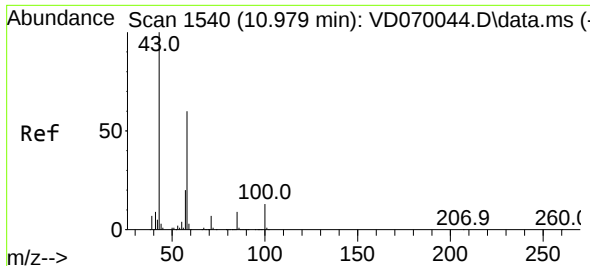
Tgt Ion: 76 Resp: 203986
Ion Ratio Lower Upper
76 100
78 31.6 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 101.488 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion: 63 Resp: 341145
Ion Ratio Lower Upper
63 100
106 26.3 21.2 31.8

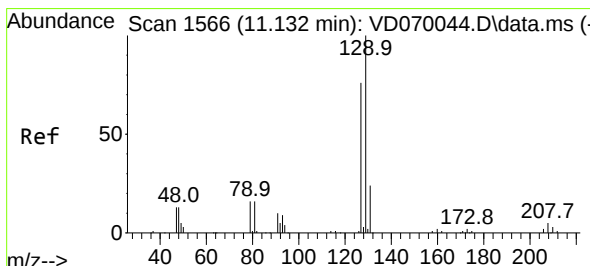
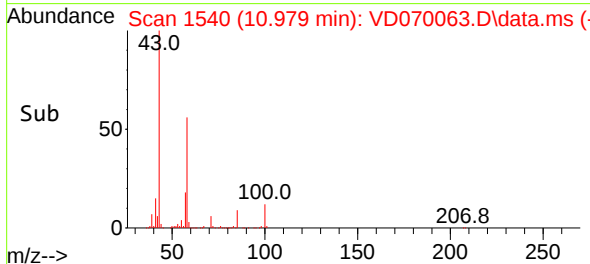
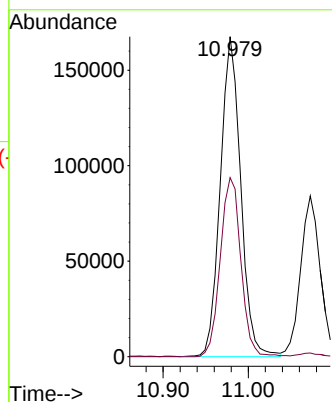
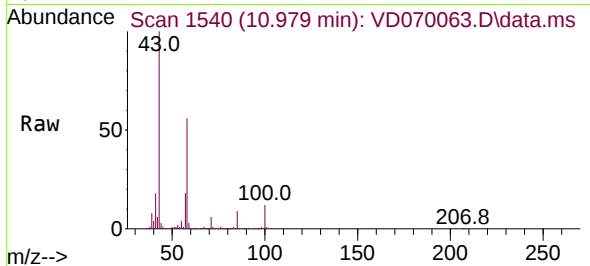




#59
2-Hexanone
Concen: 109.392 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

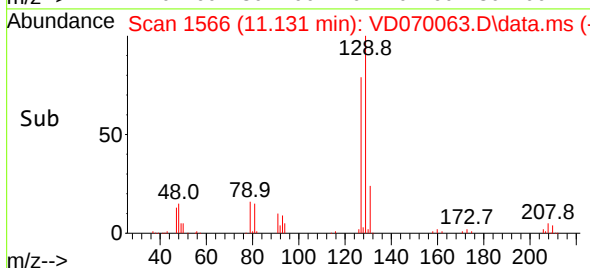
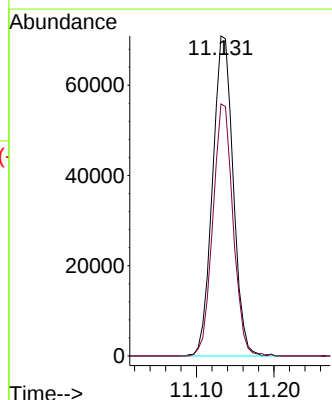
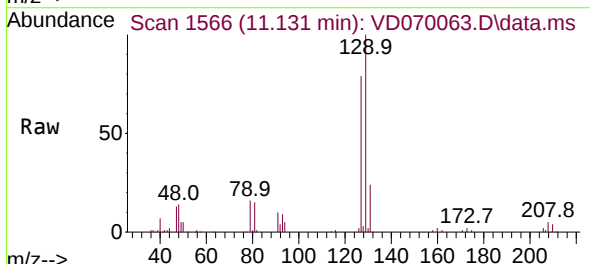
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

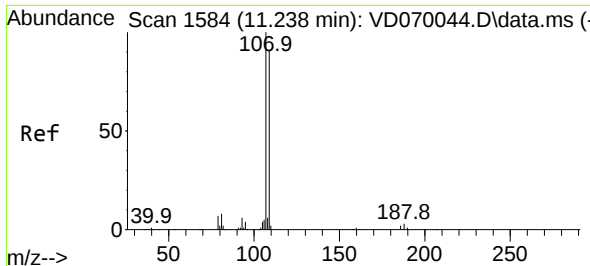
Tgt Ion: 43 Resp: 279022
Ion Ratio Lower Upper
43 100
58 56.5 29.5 88.5



#60
Dibromochloromethane
Concen: 20.468 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion:129 Resp: 131315
Ion Ratio Lower Upper
129 100
127 77.1 39.4 118.2

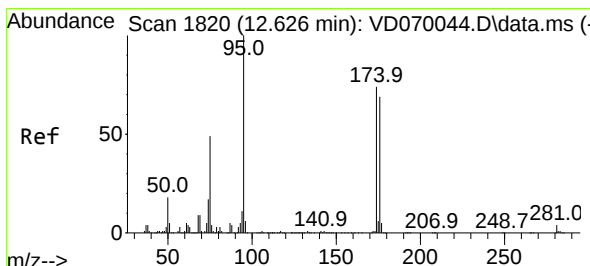
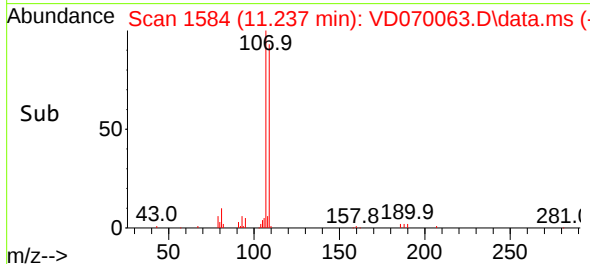
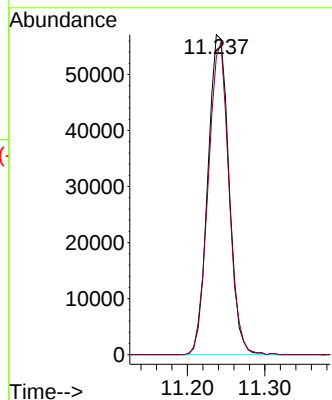
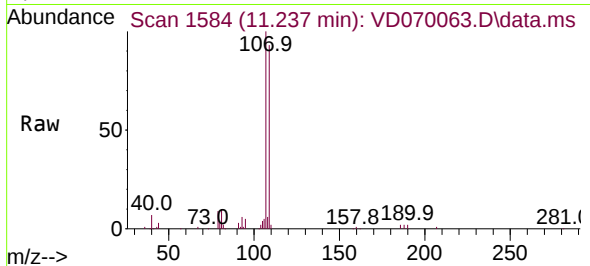




#61
1,2-Dibromoethane
Concen: 21.223 ug/l
RT: 11.237 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

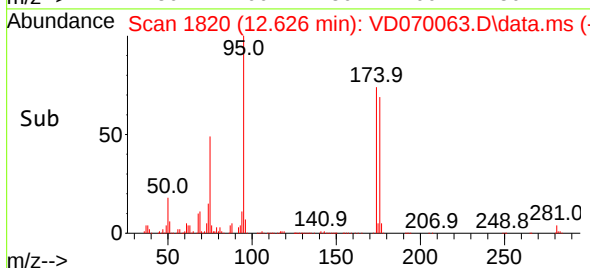
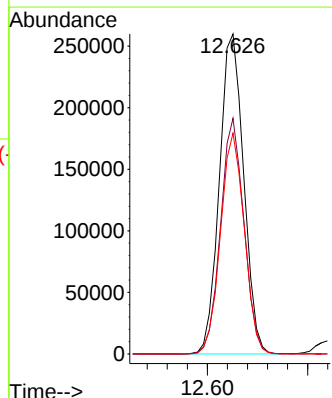
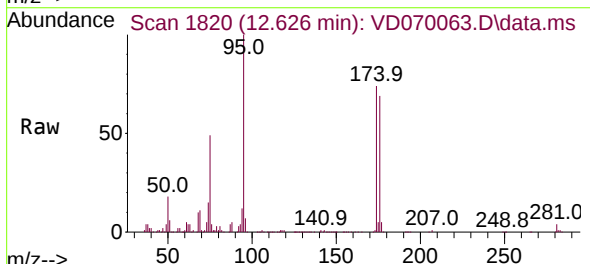
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

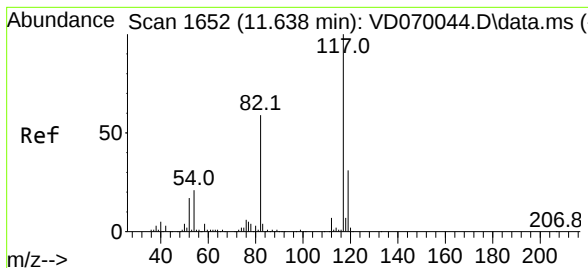
Tgt Ion:107 Resp: 107603
Ion Ratio Lower Upper
107 100
109 95.8 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 52.336 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion: 95 Resp: 434931
Ion Ratio Lower Upper
95 100
174 70.9 0.0 141.6
176 67.6 0.0 138.2

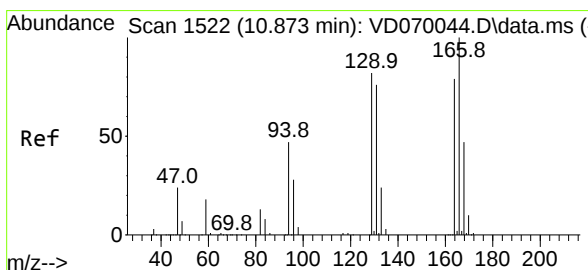
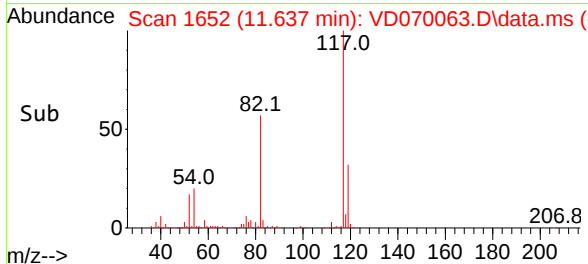
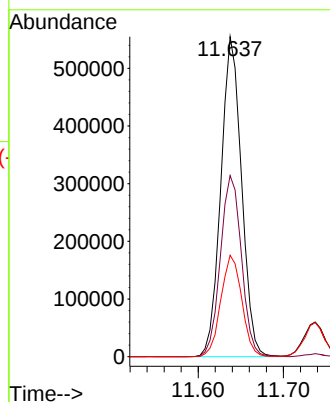
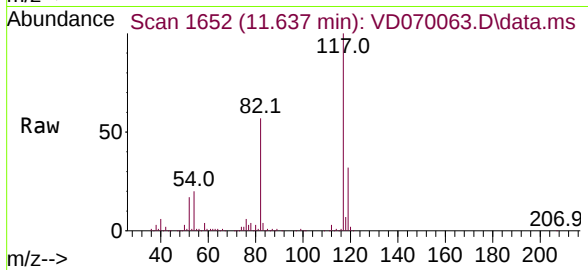




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

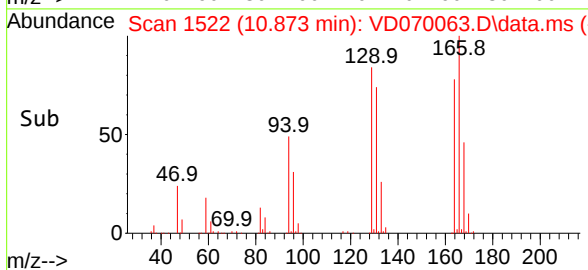
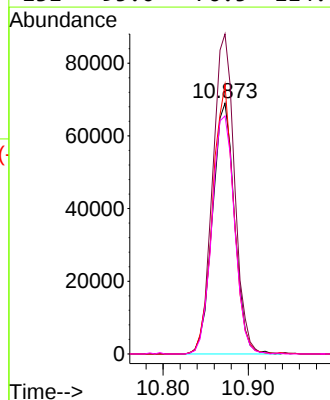
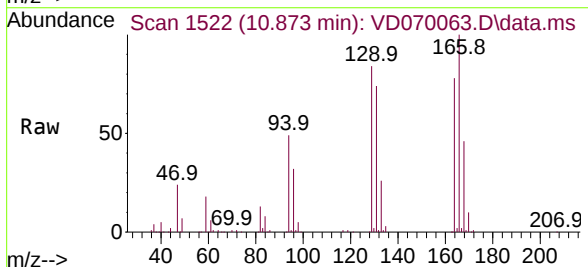
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

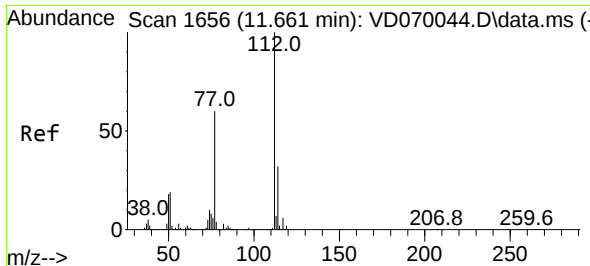
Tgt Ion:117 Resp: 934503
Ion Ratio Lower Upper
117 100
82 56.6 47.5 71.3
119 31.7 25.1 37.7



#64
Tetrachloroethene
Concen: 20.554 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion:164 Resp: 123913
Ion Ratio Lower Upper
164 100
166 127.7 101.3 151.9
129 107.4 82.9 124.3
131 95.0 76.5 114.7

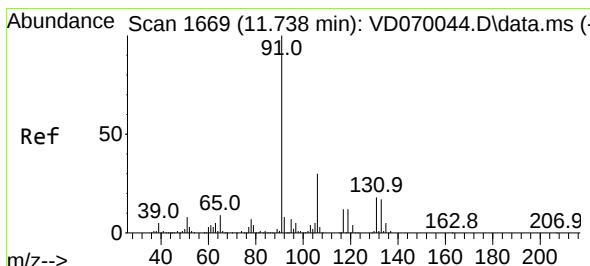
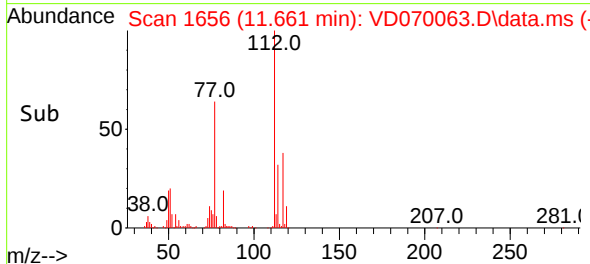
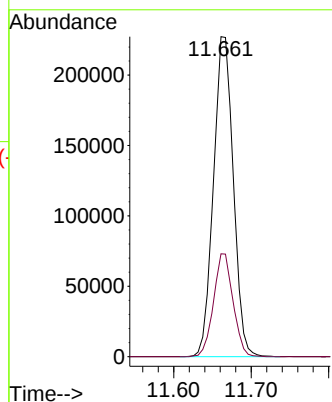
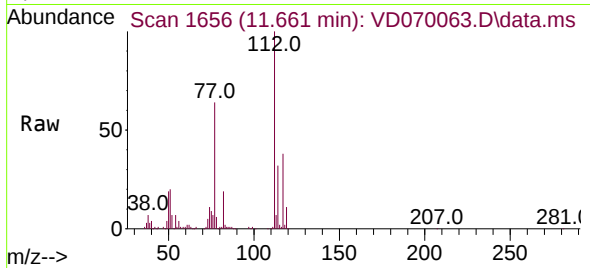




#65
Chlorobenzene
Concen: 20.697 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

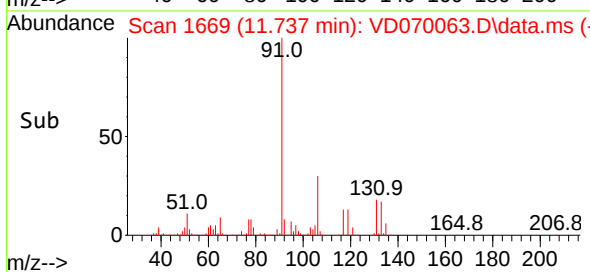
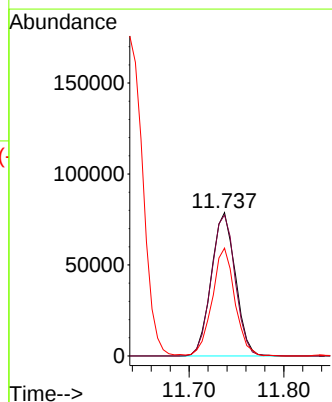
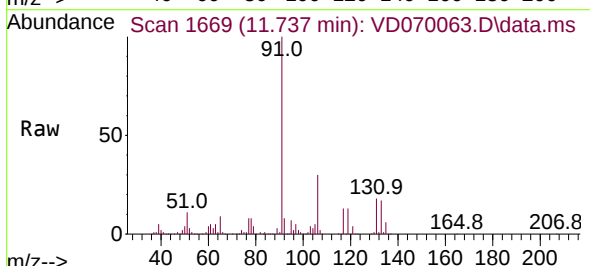
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

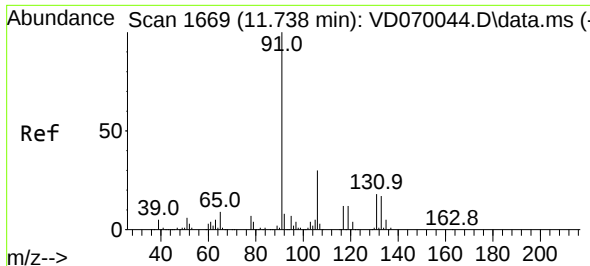
Tgt Ion:112 Resp: 404102
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.080 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion:131 Resp: 139231
Ion Ratio Lower Upper
131 100
133 98.0 47.4 142.2
119 71.1 34.0 102.0

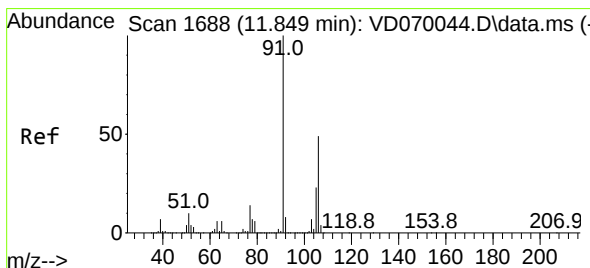
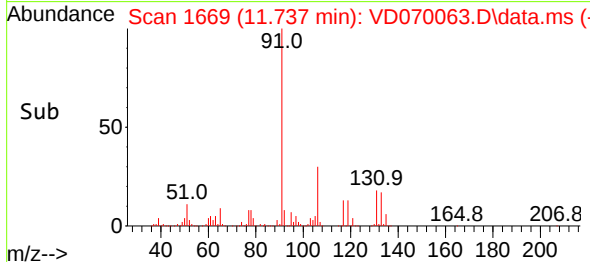
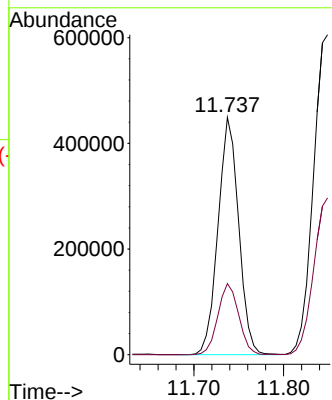
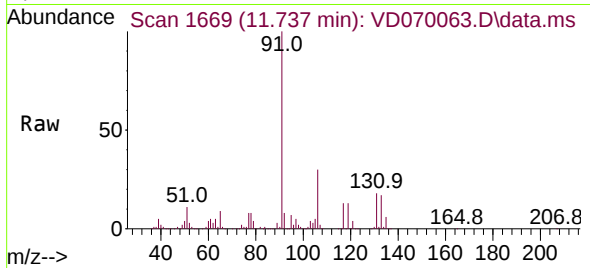




#67
Ethyl Benzene
Concen: 20.774 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

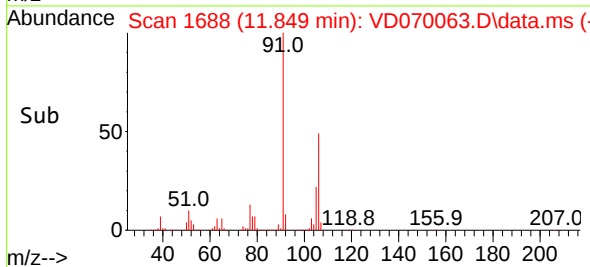
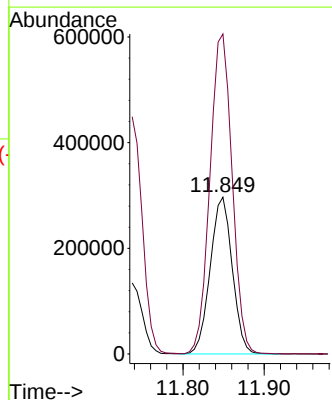
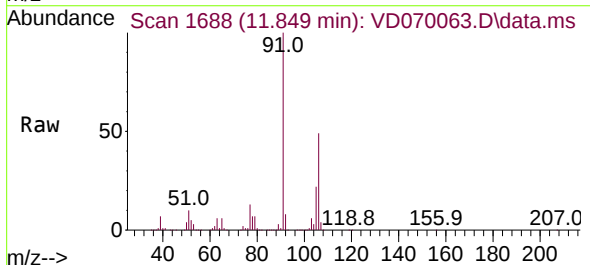
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

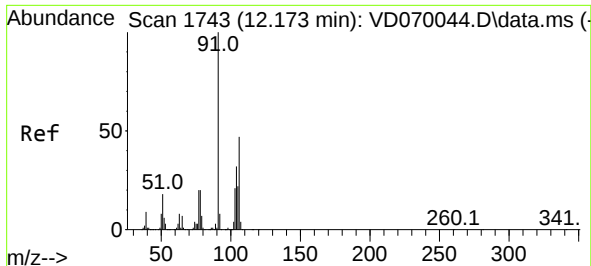
Tgt Ion: 91 Resp: 717143
Ion Ratio Lower Upper
91 100
106 29.9 24.3 36.5



#68
m/p-Xylenes
Concen: 41.875 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion:106 Resp: 560217
Ion Ratio Lower Upper
106 100
91 205.7 164.6 246.8

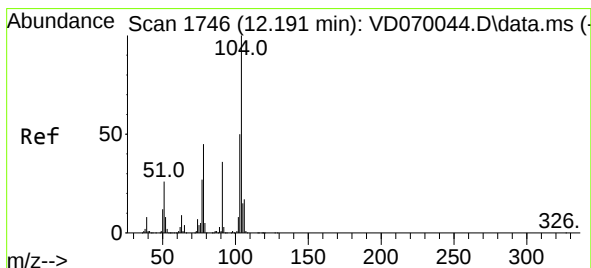
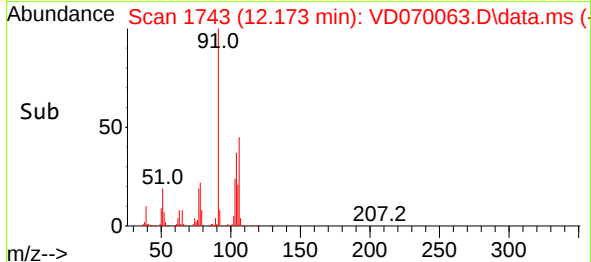
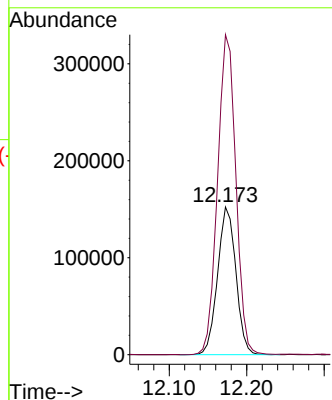
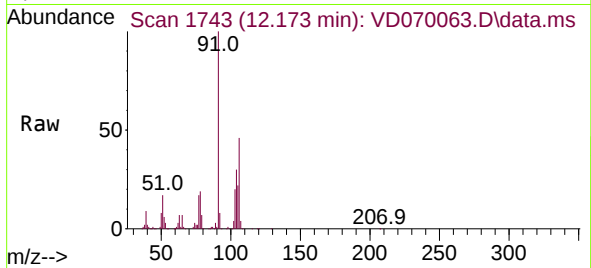




#69
o-Xylene
Concen: 20.689 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

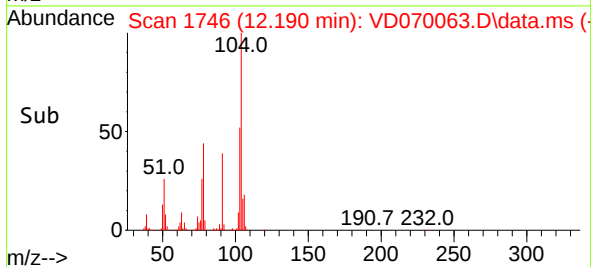
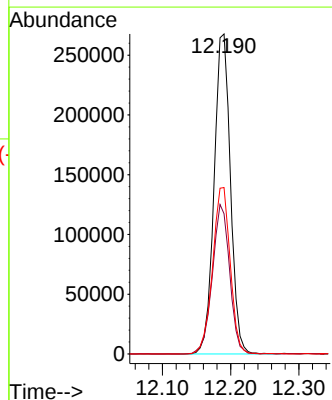
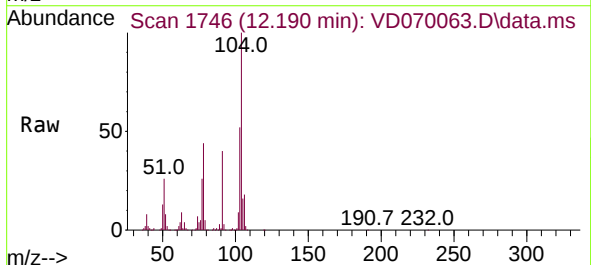
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

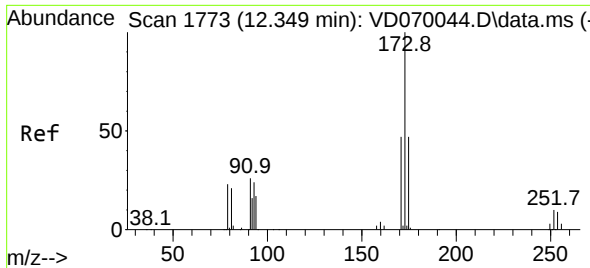
Tgt Ion:106 Resp: 249745
Ion Ratio Lower Upper
106 100
91 217.4 108.6 325.8



#70
Styrene
Concen: 21.133 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion:104 Resp: 446788
Ion Ratio Lower Upper
104 100
78 49.4 39.7 59.5
103 56.0 43.8 65.6

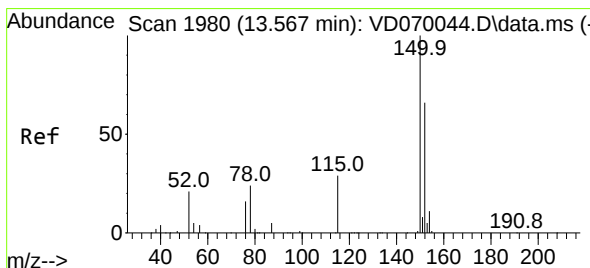
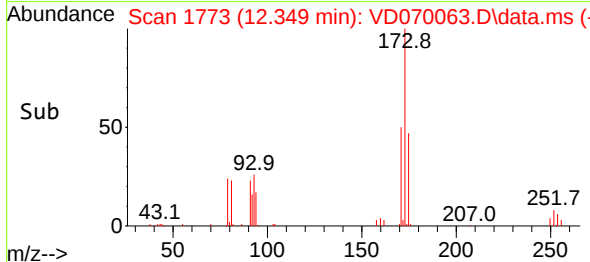
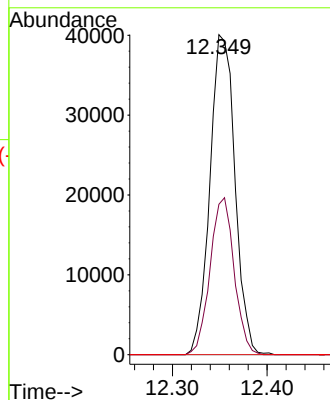
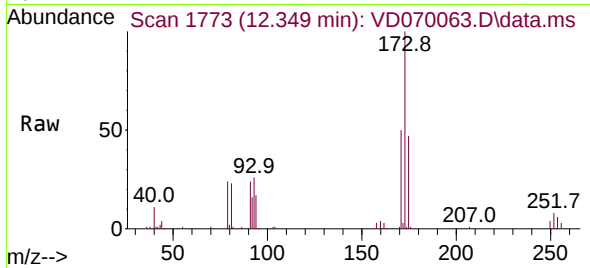




#71
Bromoform
Concen: 21.798 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

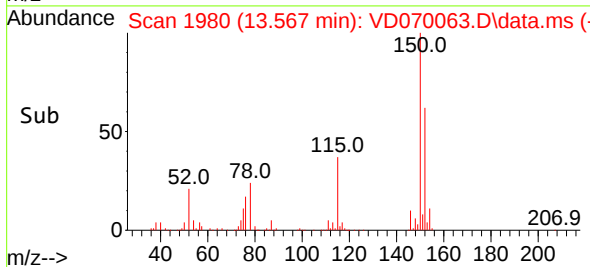
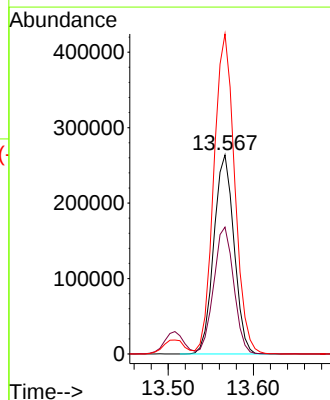
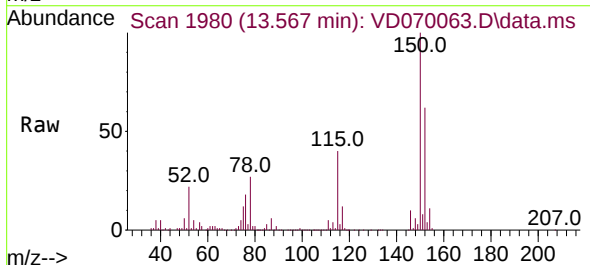
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

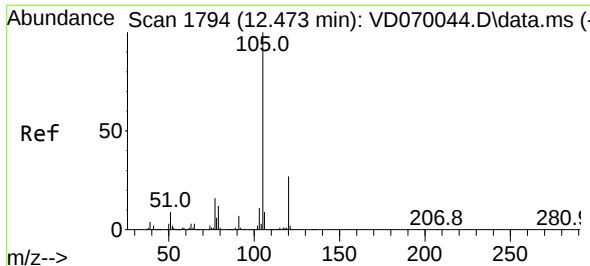
Tgt Ion:173 Resp: 73640
Ion Ratio Lower Upper
173 100
175 47.1 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion:152 Resp: 434489
Ion Ratio Lower Upper
152 100
115 63.4 31.2 93.6
150 166.2 0.0 352.0

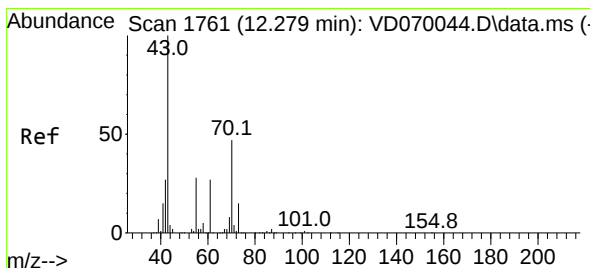
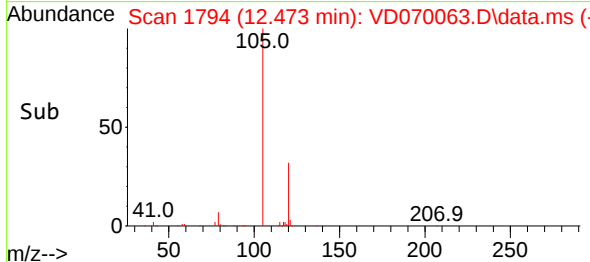
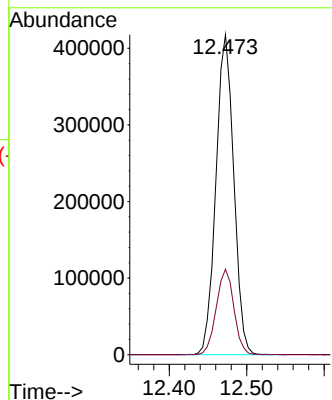
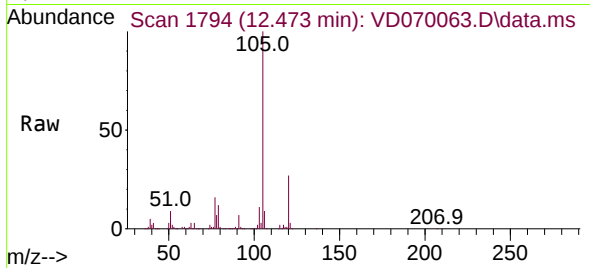




#73
Isopropylbenzene
Concen: 21.056 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

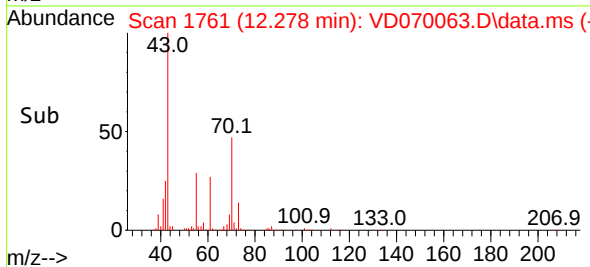
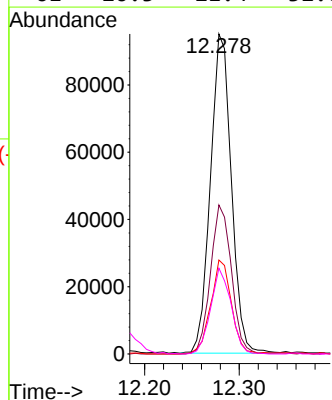
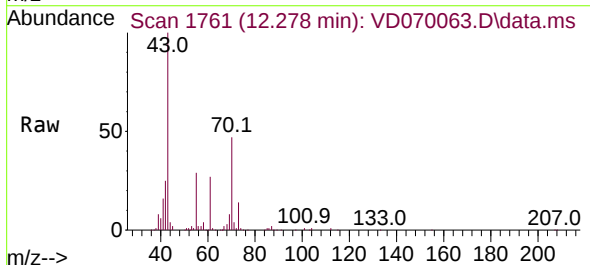
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

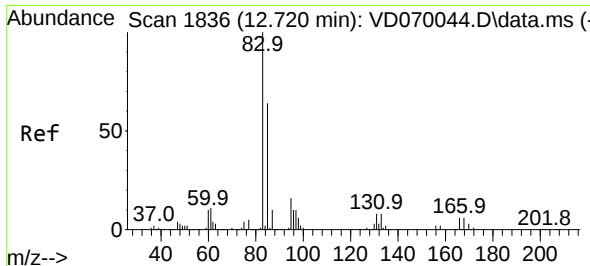
Tgt Ion:105 Resp: 667150
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.8



#74
N-ethyl acetate
Concen: 21.317 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion: 43 Resp: 145625
Ion Ratio Lower Upper
43 100
70 46.6 37.2 55.8
55 29.2 22.9 34.3
61 26.3 21.4 32.0

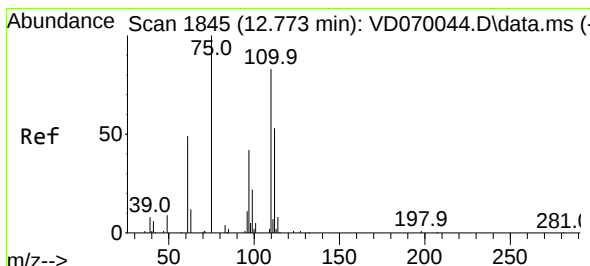
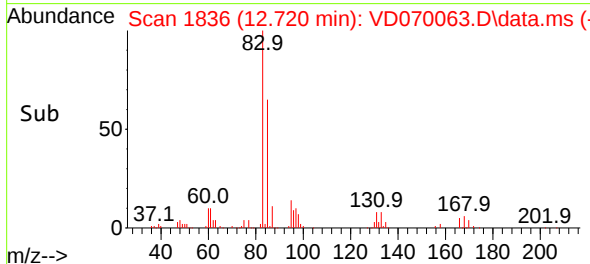
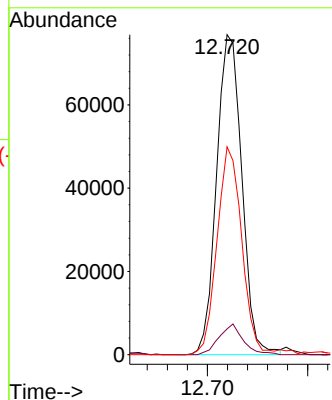
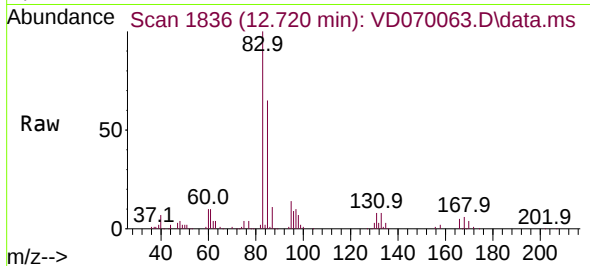




#75
1,1,2,2-Tetrachloroethane
Concen: 21.267 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

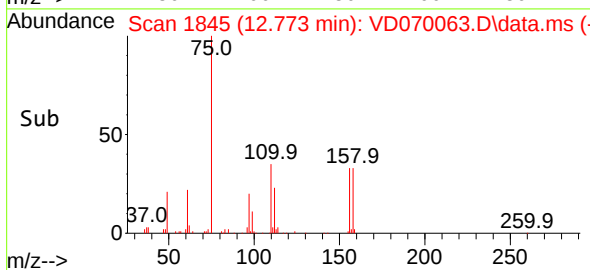
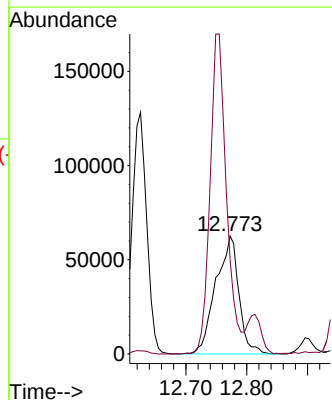
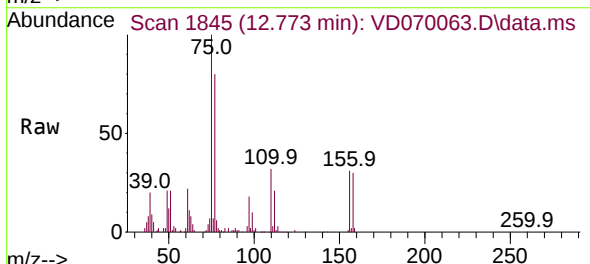
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

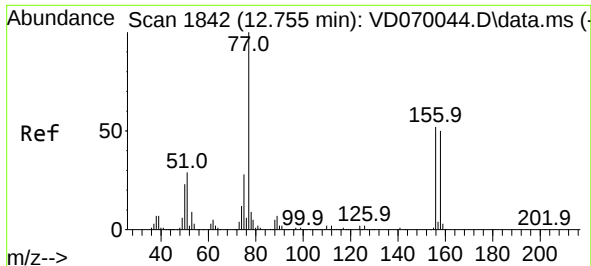
Tgt Ion: 83 Resp: 134447
Ion Ratio Lower Upper
83 100
131 9.2 4.5 13.7
85 63.5 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 37.415 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion: 75 Resp: 164864
Ion Ratio Lower Upper
75 100
77 194.4 182.4 547.2

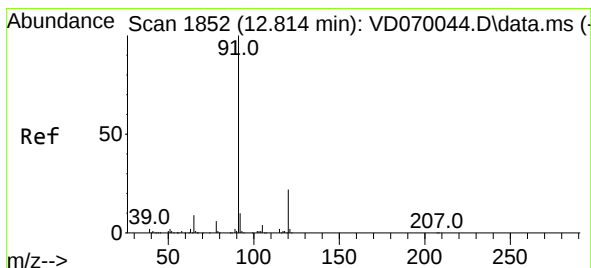
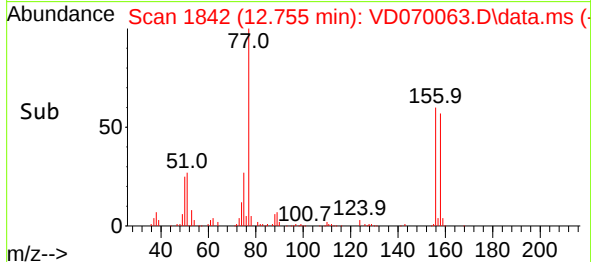
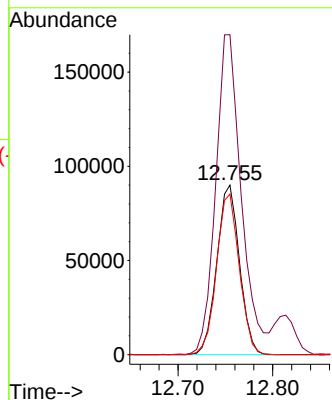
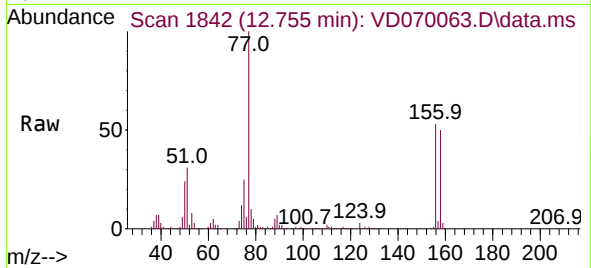




#77
Bromobenzene
Concen: 21.302 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

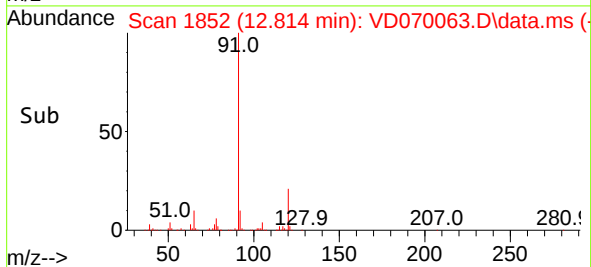
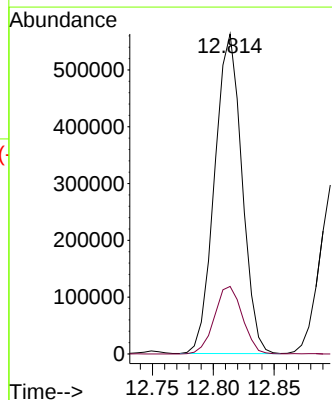
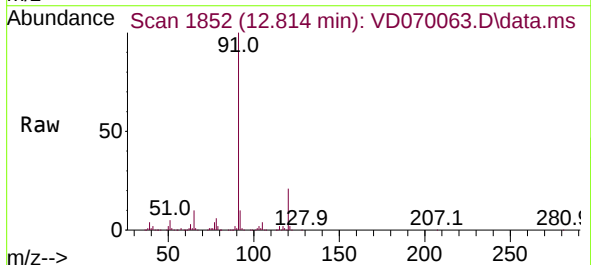
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

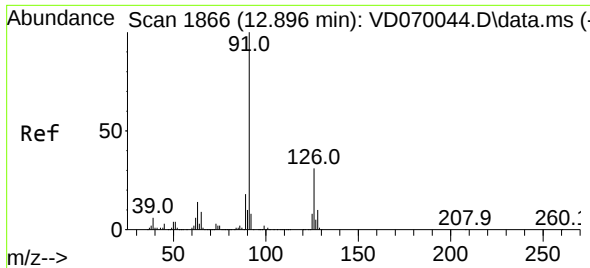
Tgt Ion:156 Resp: 149807
Ion Ratio Lower Upper
156 100
77 213.9 106.9 320.7
158 95.0 47.6 142.8



#78
n-propylbenzene
Concen: 21.484 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion: 91 Resp: 877878
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9

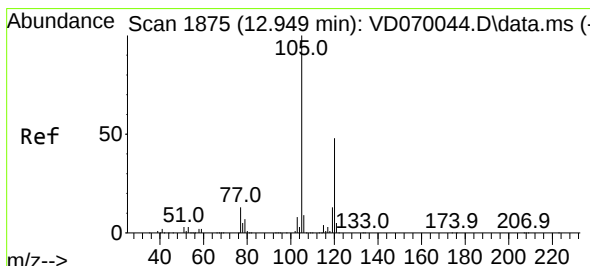
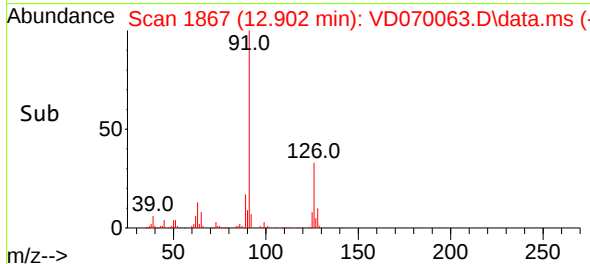
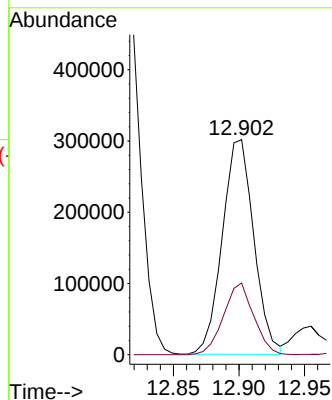
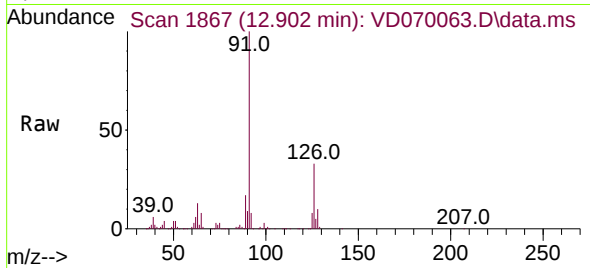




#79
2-Chlorotoluene
Concen: 21.494 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

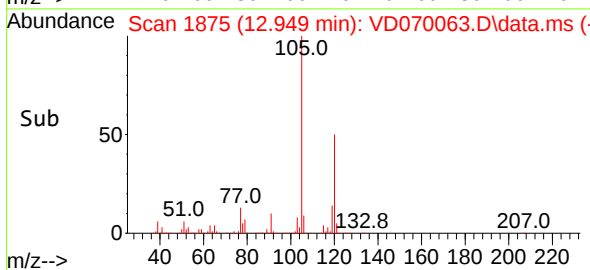
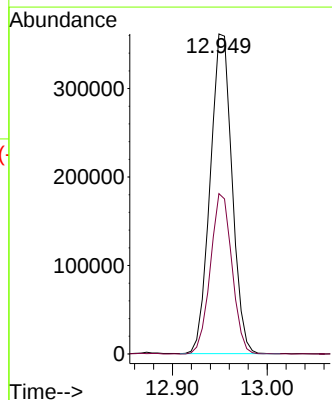
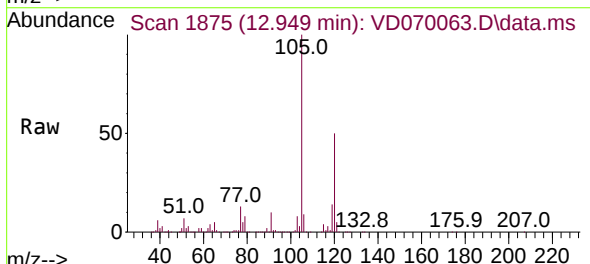
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

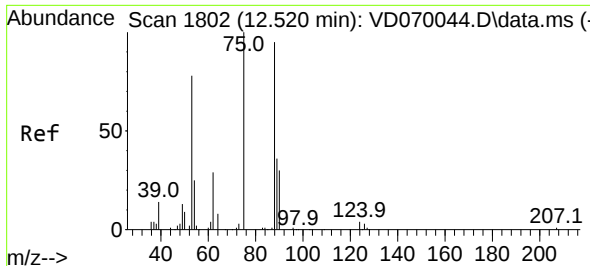
Tgt Ion: 91 Resp: 505295
Ion Ratio Lower Upper
91 100
126 31.9 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 21.464 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion: 105 Resp: 578977
Ion Ratio Lower Upper
105 100
120 49.5 24.5 73.5

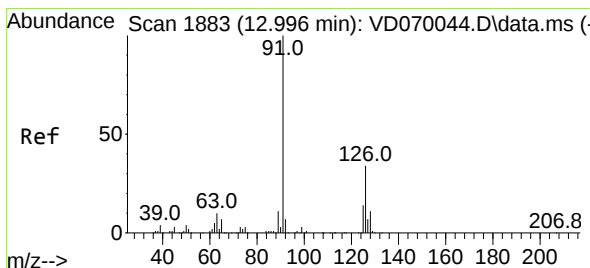
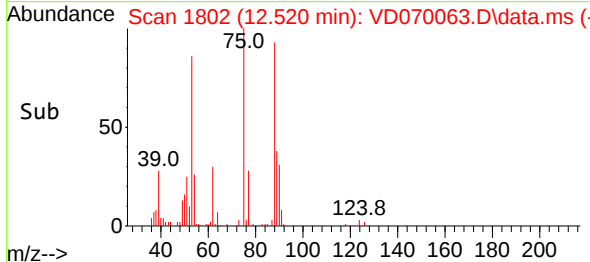
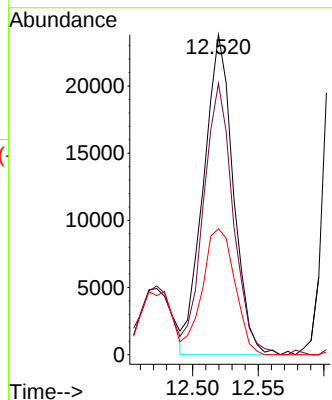
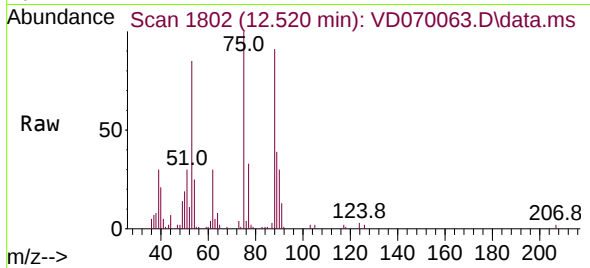




#81
trans-1,4-Dichloro-2-butene
Concen: 22.119 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

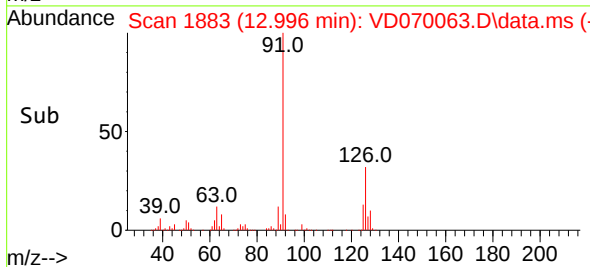
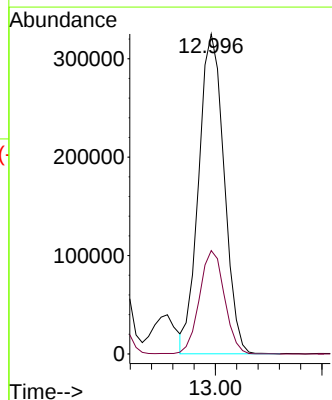
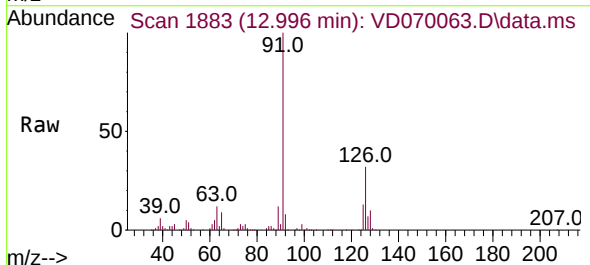
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

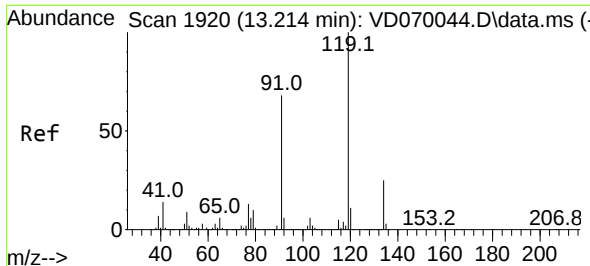
Tgt Ion: 75 Resp: 37549
Ion Ratio Lower Upper
75 100
53 84.7 64.5 96.7
89 43.2 33.7 50.5



#82
4-Chlorotoluene
Concen: 21.861 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion: 91 Resp: 538129
Ion Ratio Lower Upper
91 100
126 31.8 16.3 48.8

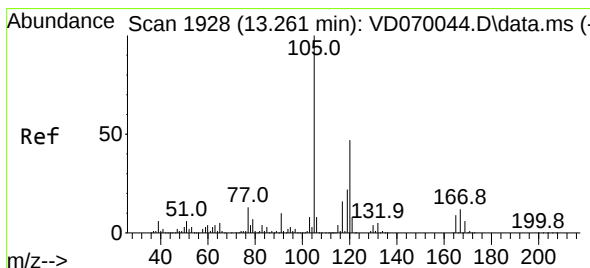
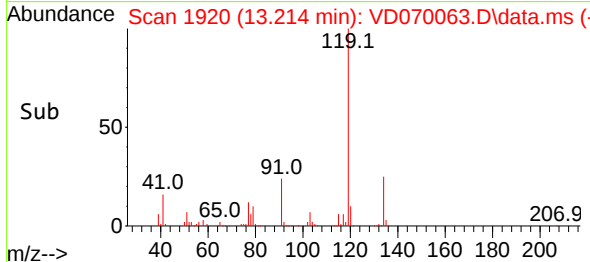
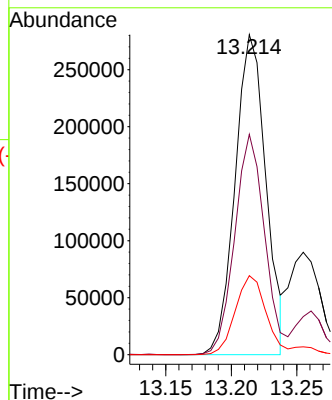
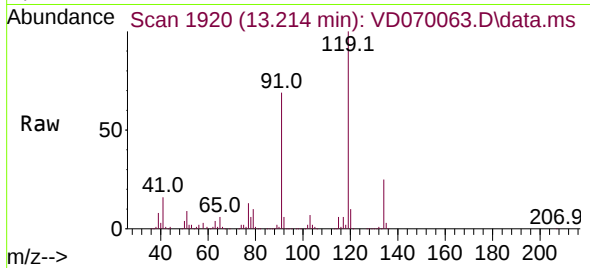




#83
tert-Butylbenzene
Concen: 20.937 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

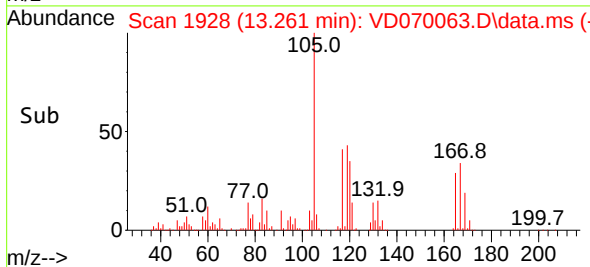
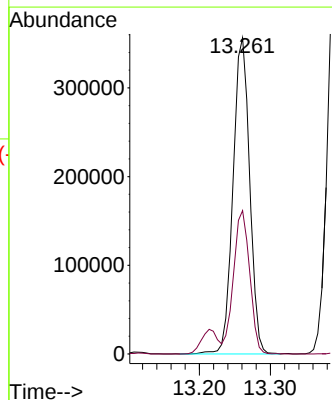
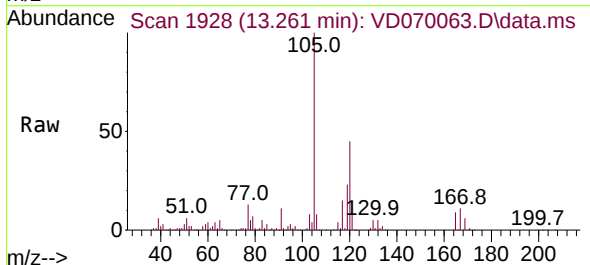
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

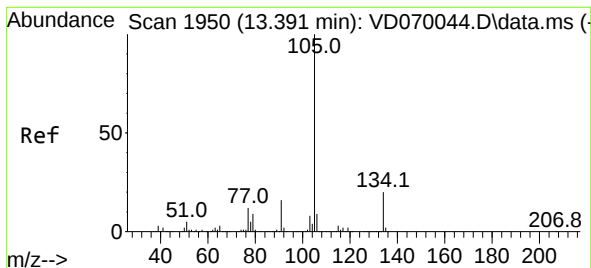
Tgt Ion:119 Resp: 459040
Ion Ratio Lower Upper
119 100
91 67.3 34.0 101.8
134 24.5 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 21.670 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion:105 Resp: 579833
Ion Ratio Lower Upper
105 100
120 44.4 22.5 67.5

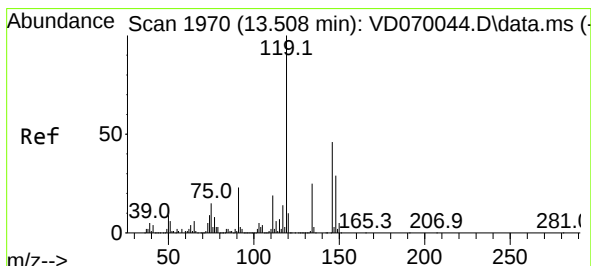
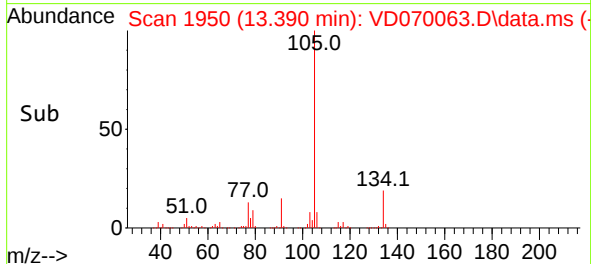
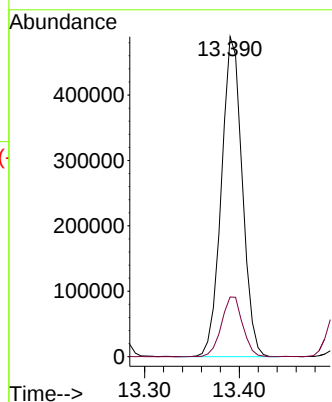
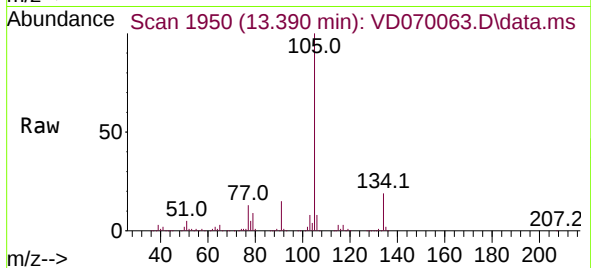




#85
 sec-Butylbenzene
 Concen: 21.306 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

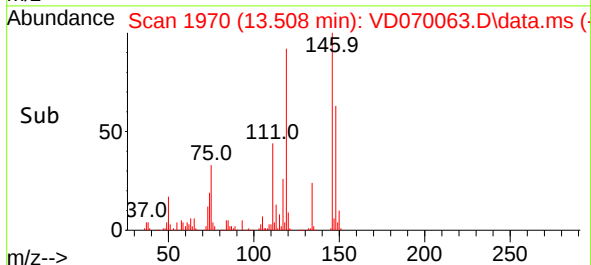
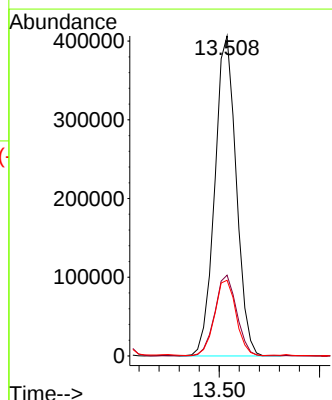
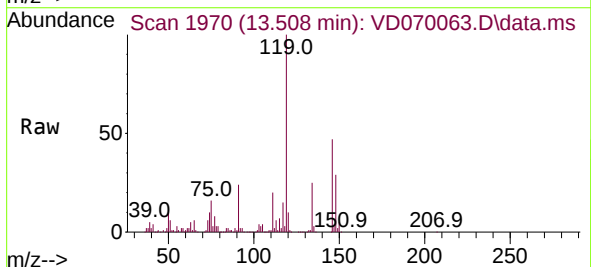
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0816SBS01

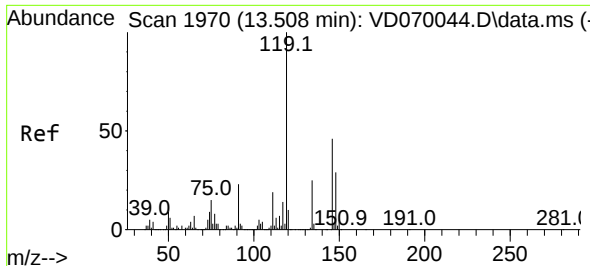
Tgt Ion:105 Resp: 748423
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 21.300 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD070063.D
 Acq: 16 Aug 2021 13:28

Tgt Ion:119 Resp: 604489
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 23.4 11.6 34.8

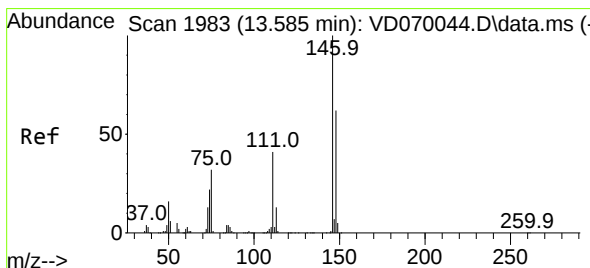
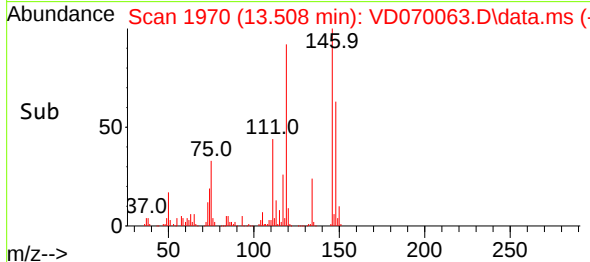
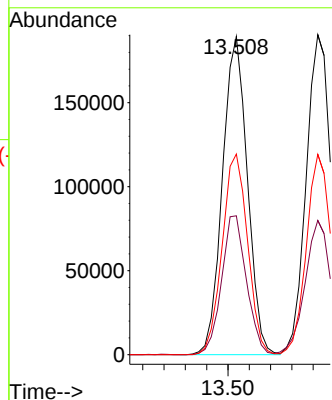
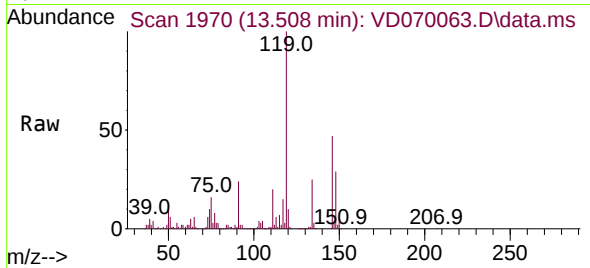




#87
1,3-Dichlorobenzene
Concen: 20.599 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

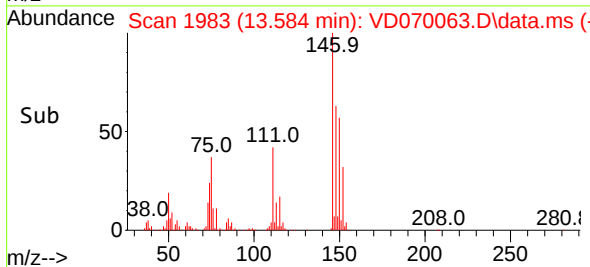
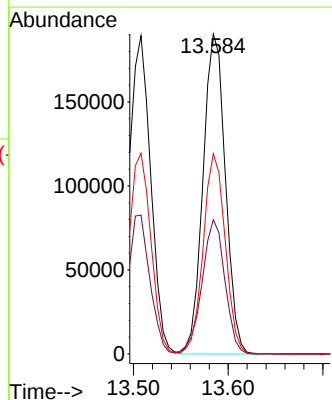
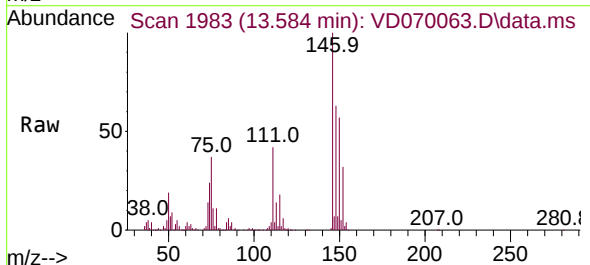
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

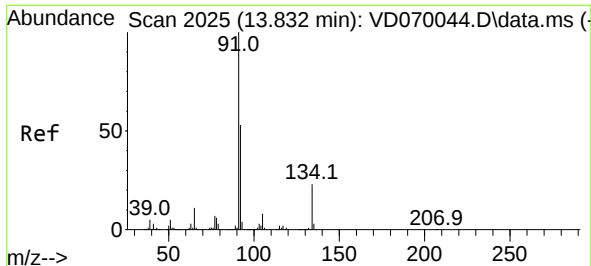
Tgt Ion:146 Resp: 307791
Ion Ratio Lower Upper
146 100
111 43.6 21.3 64.0
148 64.2 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 21.094 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion:146 Resp: 312183
Ion Ratio Lower Upper
146 100
111 42.9 20.3 60.8
148 61.8 31.3 93.9

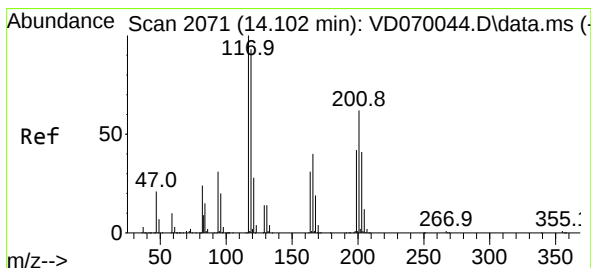
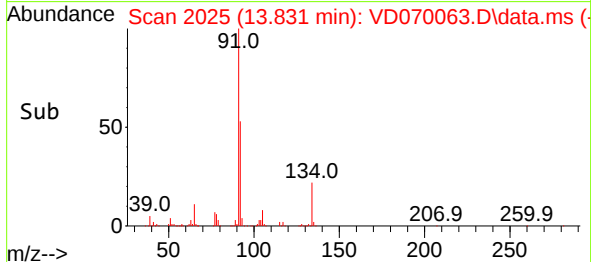
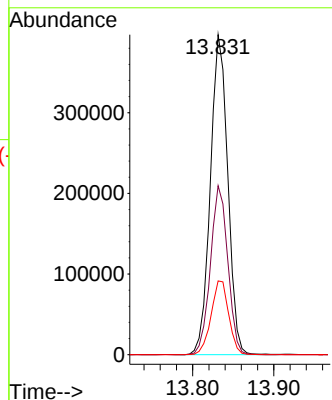
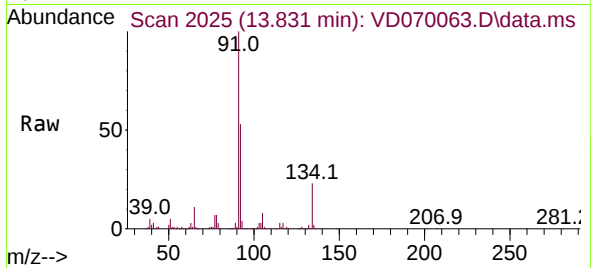




#89
n-Butylbenzene
Concen: 21.210 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

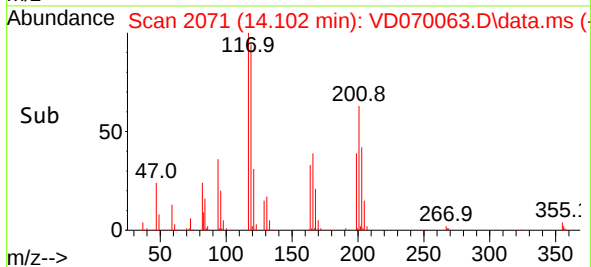
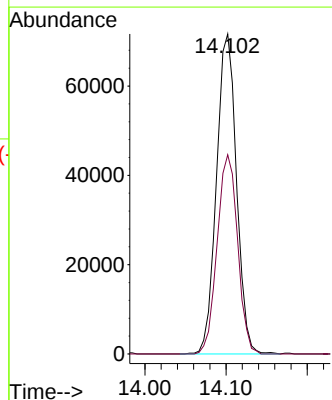
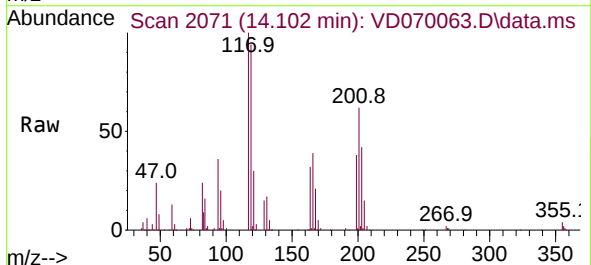
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

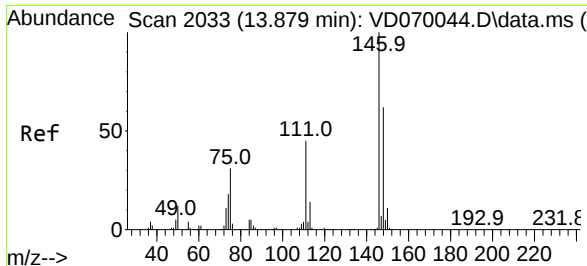
Tgt Ion: 91 Resp: 590653
Ion Ratio Lower Upper
91 100
92 52.6 27.1 81.3
134 23.4 11.8 35.3



#90
Hexachloroethane
Concen: 20.526 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion: 117 Resp: 122926
Ion Ratio Lower Upper
117 100
201 63.5 31.6 95.0

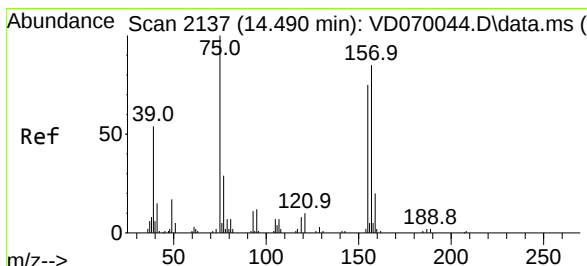
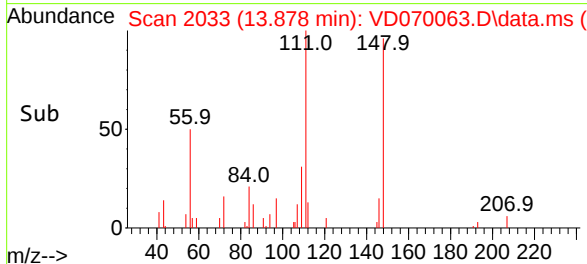
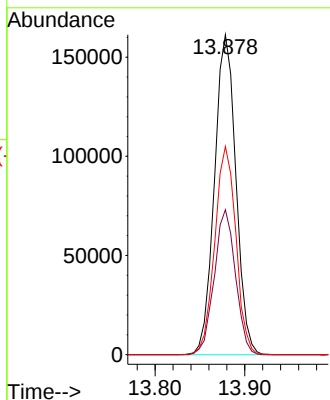
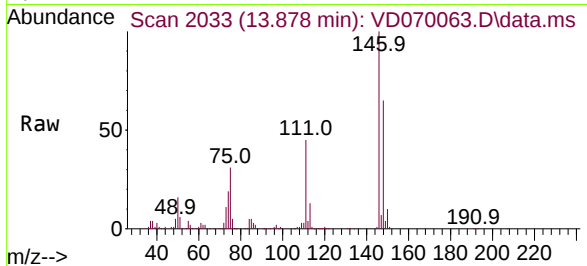




#91
1,2-Dichlorobenzene
Concen: 20.911 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

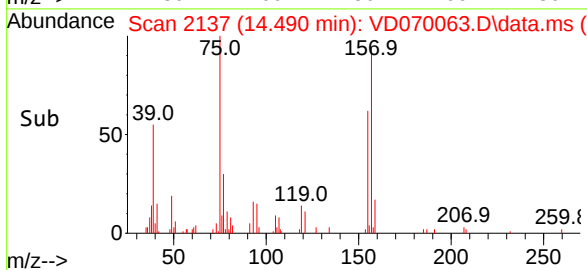
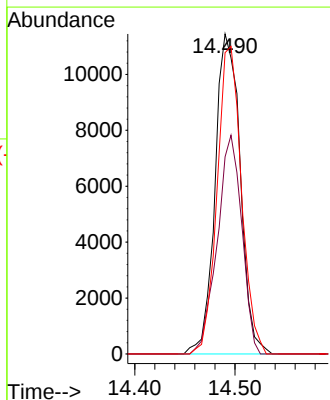
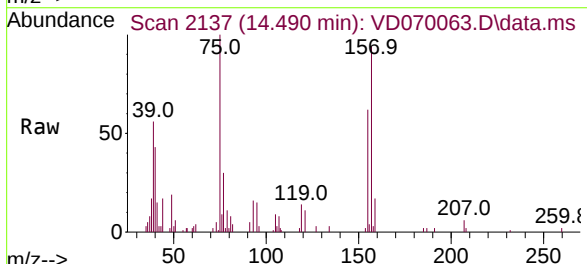
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

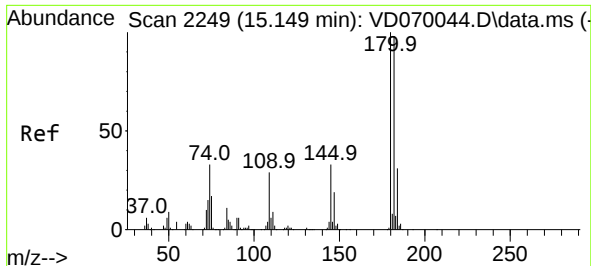
Tgt Ion:146 Resp: 267734
Ion Ratio Lower Upper
146 100
111 44.9 22.4 67.2
148 64.2 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.024 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion: 75 Resp: 19853
Ion Ratio Lower Upper
75 100
155 66.8 35.3 105.9
157 93.3 46.8 140.3

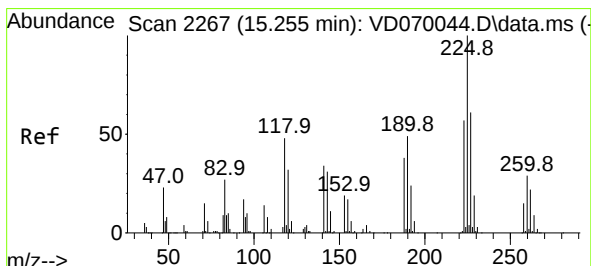
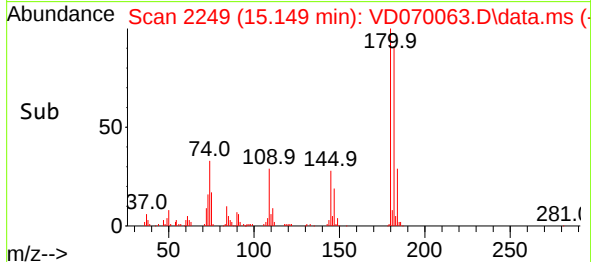
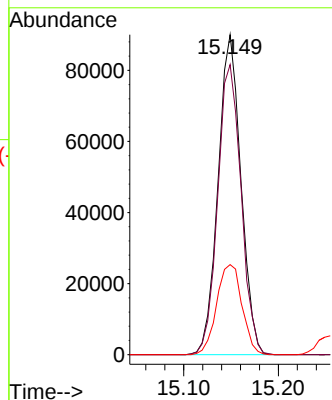
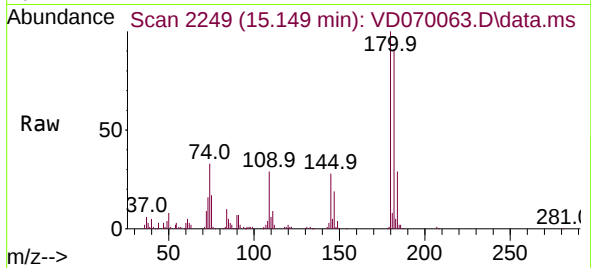




#93
1,2,4-Trichlorobenzene
Concen: 21.206 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

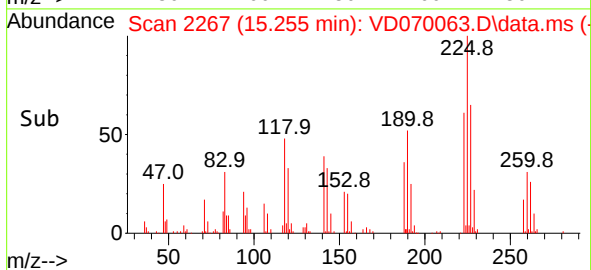
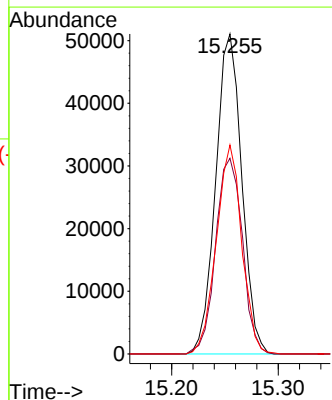
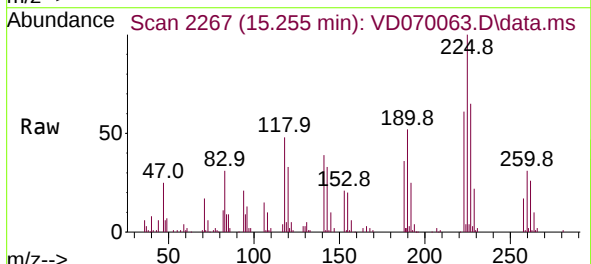
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

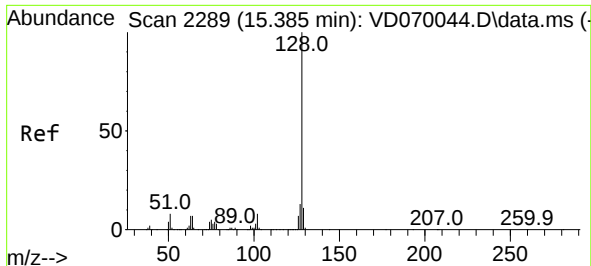
Tgt Ion:180 Resp: 150985
Ion Ratio Lower Upper
180 100
182 92.7 47.9 143.6
145 31.1 16.3 48.9



#94
Hexachlorobutadiene
Concen: 20.634 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion:225 Resp: 86785
Ion Ratio Lower Upper
225 100
223 62.8 30.5 91.5
227 63.8 31.4 94.2

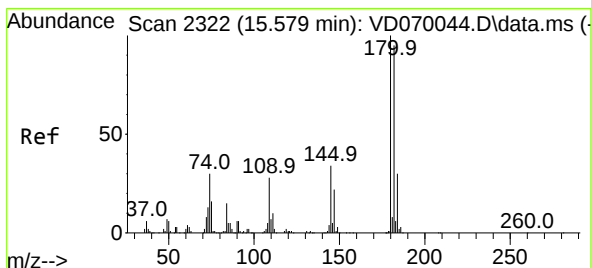
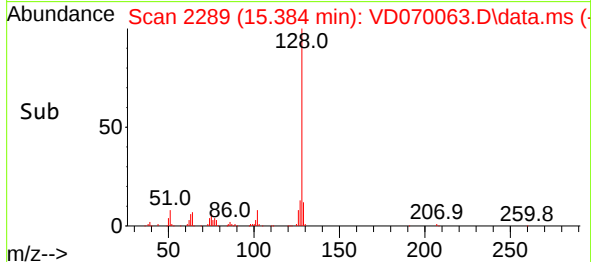
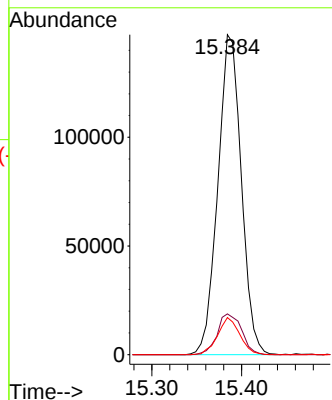
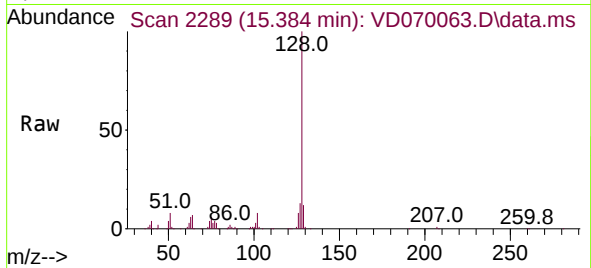




#95
Naphthalene
Concen: 20.602 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion:128 Resp: 266970
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.9 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 20.584 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070063.D
Acq: 16 Aug 2021 13:28

Tgt Ion:180 Resp: 127936
Ion Ratio Lower Upper
180 100
182 94.5 47.9 143.6
145 33.0 16.8 50.3

