

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122820\
 Data File : VD067959.D
 Acq On : 28 Dec 2020 16:47
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 29 00:12:03 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	298264	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	510095	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	464233	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	221747	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	152711	47.41	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.82%
35) Dibromofluoromethane	7.914	113	158389	49.28	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.56%
50) Toluene-d8	10.338	98	562567	46.57	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.14%
62) 4-Bromofluorobenzene	12.632	95	201395	48.74	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.48%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.985	85	158582	52.20	ug/l 96
3) Chloromethane	2.209	50	183618	44.21	ug/l 95
4) Vinyl Chloride	2.350	62	181110	46.80	ug/l 88
5) Bromomethane	2.768	94	120636	49.27	ug/l 95
6) Chloroethane	2.926	64	110471	46.44	ug/l 100
7) Trichlorofluoromethane	3.268	101	303642	53.24	ug/l 99
8) Diethyl Ether	3.703	74	87650	53.60	ug/l 96
9) 1,1,2-Trichlorotrifluo...	4.091	101	172966	50.88	ug/l 96
10) Methyl Iodide	4.297	142	176151	50.72	ug/l 97
11) Tert butyl alcohol	5.209	59	44728	237.27	ug/l # 90
12) 1,1-Dichloroethene	4.068	96	167683	51.42	ug/l 86
13) Acrolein	3.921	56	51621	225.21	ug/l 97
14) Allyl chloride	4.709	41	281297	48.51	ug/l 95
15) Acrylonitrile	5.420	53	195848	250.16	ug/l 99
16) Acetone	4.156	43	164151	266.94	ug/l 95
17) Carbon Disulfide	4.403	76	566554	49.86	ug/l 99
18) Methyl Acetate	4.709	43	88705	48.81	ug/l 100
19) Methyl tert-butyl Ether	5.473	73	371388	54.77	ug/l 94
20) Methylene Chloride	4.956	84	215391	54.88	ug/l 96
21) trans-1,2-Dichloroethene	5.468	96	197409	50.66	ug/l 96
22) Diisopropyl ether	6.356	45	593638	50.83	ug/l 96
23) Vinyl Acetate	6.303	43	1573645	265.10	ug/l 100
24) 1,1-Dichloroethane	6.256	63	350405	49.57	ug/l 98
25) 2-Butanone	7.203	43	232404	256.27	ug/l 100
26) 2,2-Dichloropropane	7.203	77	286902	51.51	ug/l 99
27) cis-1,2-Dichloroethene	7.209	96	215974	51.87	ug/l 99
28) Bromochloromethane	7.544	49	126516	47.47	ug/l 92
29) Tetrahydrofuran	7.556	42	156575	255.24	ug/l 99
30) Chloroform	7.709	83	357752	51.66	ug/l 100
31) Cyclohexane	7.979	56	320157	48.63	ug/l # 93
32) 1,1,1-Trichloroethane	7.903	97	305891	51.57	ug/l 99
36) 1,1-Dichloropropene	8.109	75	274368	50.61	ug/l 98
37) Ethyl Acetate	7.285	43	110737	50.48	ug/l 99
38) Carbon Tetrachloride	8.091	117	269924	52.12	ug/l 94
39) Methylcyclohexane	9.356	83	327891	52.75	ug/l 96
40) Benzene	8.350	78	792486	50.39	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	61998	50.21	ug/l	94
42) 1,2-Dichloroethane	8.420	62	219702	51.80	ug/l	97
43) Isopropyl Acetate	8.450	43	201137	49.95	ug/l	96
44) Trichloroethene	9.114	130	200522	50.86	ug/l	99
45) 1,2-Dichloropropane	9.385	63	206214	51.50	ug/l	94
46) Dibromomethane	9.479	93	106215	54.58	ug/l	95
47) Bromodichloromethane	9.661	83	276463	52.65	ug/l	100
48) Methyl methacrylate	9.456	41	109910	52.81	ug/l	98
49) 1,4-Dioxane	9.461	88	21584	1015.70	ug/l #	91
51) 4-Methyl-2-Pentanone	10.226	43	540828	259.38	ug/l	96
52) Toluene	10.403	92	501958	51.70	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	252629	53.20	ug/l	95
54) cis-1,3-Dichloropropene	10.091	75	307297	52.30	ug/l	99
55) 1,1,2-Trichloroethane	10.803	97	141189	51.91	ug/l	99
56) Ethyl methacrylate	10.661	69	170200	55.69	ug/l	96
57) 1,3-Dichloropropane	10.950	76	251002	52.48	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	438053	284.84	ug/l	99
59) 2-Hexanone	10.985	43	365097	266.44	ug/l	99
60) Dibromochloromethane	11.144	129	181809	53.96	ug/l	98
61) 1,2-Dibromoethane	11.244	107	134806	51.66	ug/l	99
64) Tetrachloroethene	10.873	164	163341	50.16	ug/l	97
65) Chlorobenzene	11.673	112	509281	50.85	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.744	131	190941	53.41	ug/l	98
67) Ethyl Benzene	11.744	91	942112	52.75	ug/l	99
68) m/p-Xylenes	11.855	106	725774	106.63	ug/l	99
69) o-Xylene	12.179	106	329555	54.11	ug/l	98
70) Styrene	12.197	104	580614	55.17	ug/l	98
71) Bromoform	12.361	173	96608	53.47	ug/l #	97
73) Isopropylbenzene	12.479	105	890290	54.09	ug/l	100
74) N-amyl acetate	12.291	43	194312	52.01	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	152281	49.87	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	203007	108.74	ug/l #	100
77) Bromobenzene	12.761	156	200868	53.37	ug/l	99
78) n-propylbenzene	12.820	91	1094263	53.48	ug/l	100
79) 2-Chlorotoluene	12.908	91	597212	51.66	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	743794	54.41	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	50726	55.69	ug/l	93
82) 4-Chlorotoluene	13.002	91	646229	53.20	ug/l	99
83) tert-Butylbenzene	13.226	119	624606	55.55	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	734841	53.60	ug/l	98
85) sec-Butylbenzene	13.402	105	879024	53.43	ug/l	99
86) p-Isopropyltoluene	13.514	119	801194	55.34	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	386886	51.68	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	384627	52.03	ug/l	99
89) n-Butylbenzene	13.844	91	785322	54.69	ug/l	100
90) Hexachloroethane	14.108	117	157565	53.27	ug/l	97
91) 1,2-Dichlorobenzene	13.891	146	338331	53.68	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	23574	49.31	ug/l	99
93) 1,2,4-Trichlorobenzene	15.161	180	212174	56.70	ug/l	99
94) Hexachlorobutadiene	15.267	225	117269	53.56	ug/l	98
95) Naphthalene	15.402	128	382616	57.86	ug/l	99
96) 1,2,3-Trichlorobenzene	15.591	180	182607	56.48	ug/l	95

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Quant Title : SW846 8260
QLast Update : Wed Dec 23 07:34:16 2020
Response via : Initial Calibration

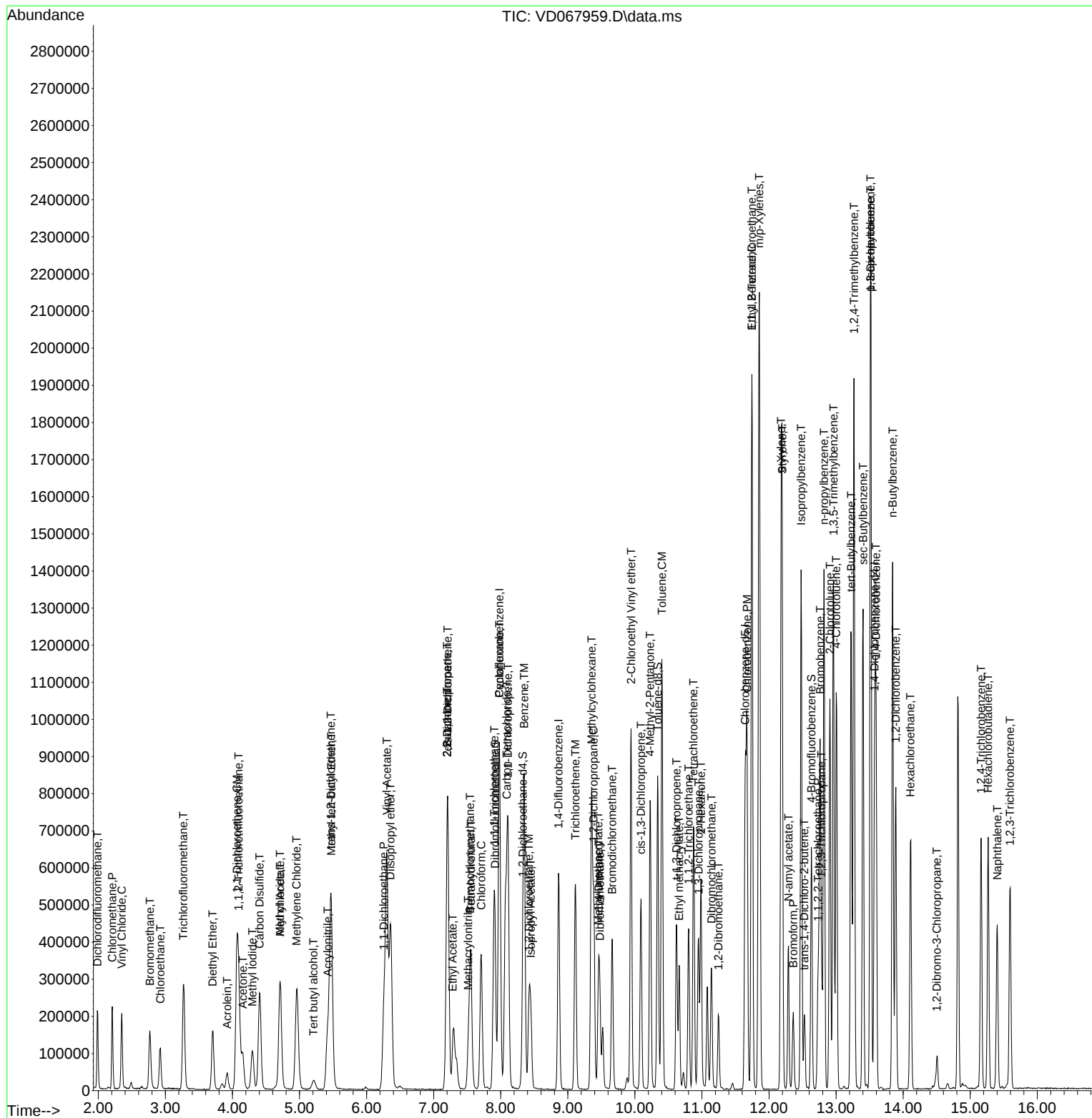
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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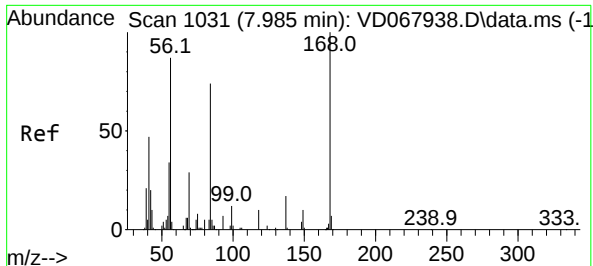
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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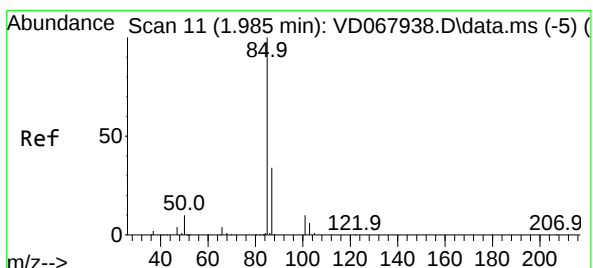
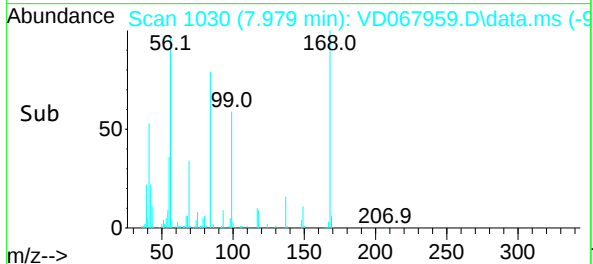
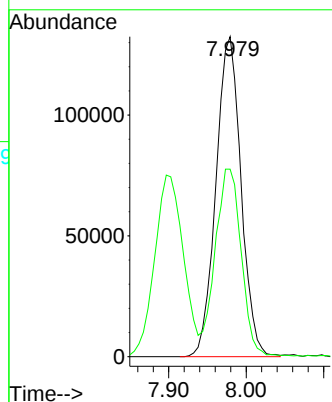
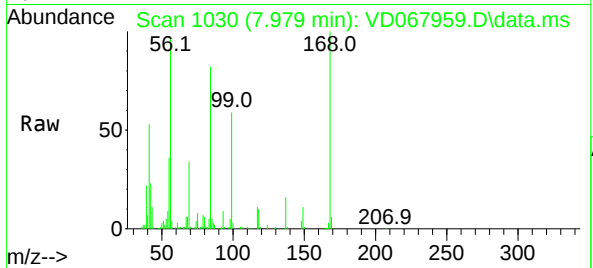




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
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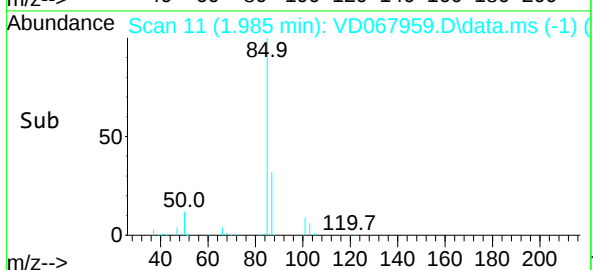
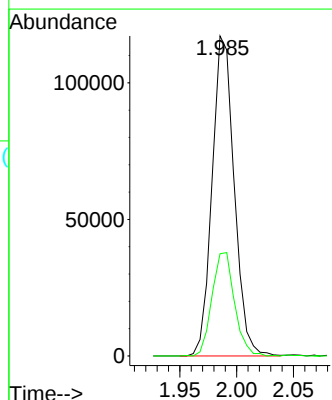
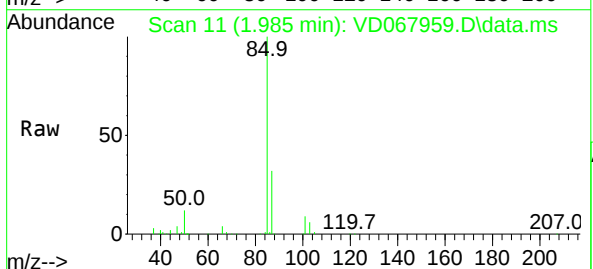
Instrument :
MSVOA_D
ClientSampleId :

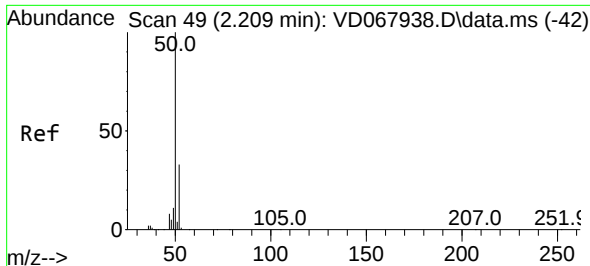
Tgt Ion:168 Resp: 298264
Ion Ratio Lower Upper
168 100
99 58.2 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 52.20 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion: 85 Resp: 158582
Ion Ratio Lower Upper
85 100
87 31.9 17.1 51.3

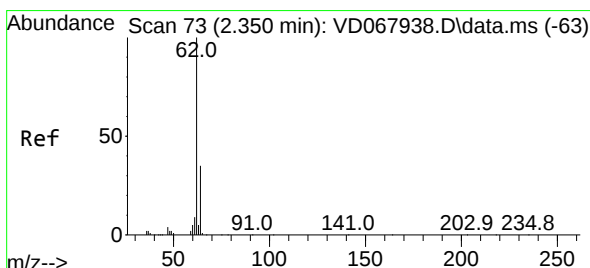
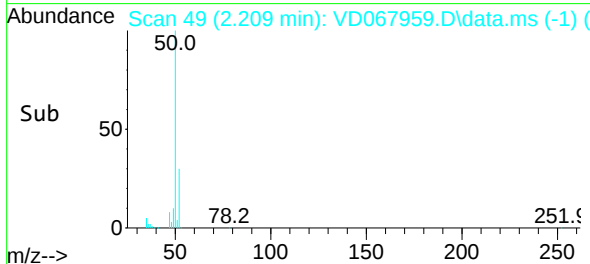
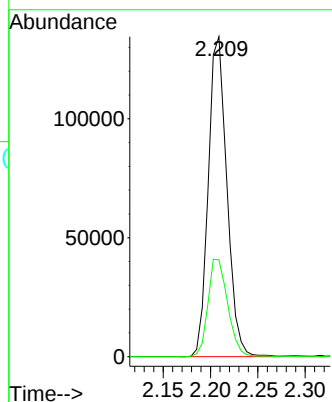
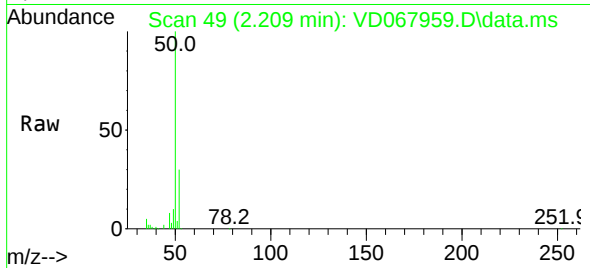




#3
Chloromethane
Concen: 44.21 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

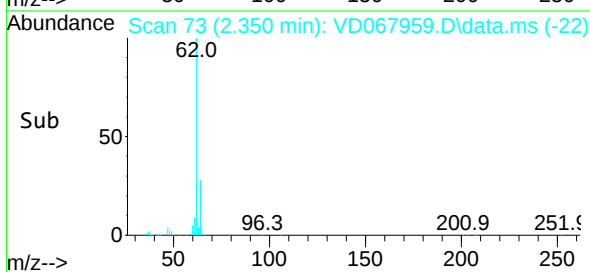
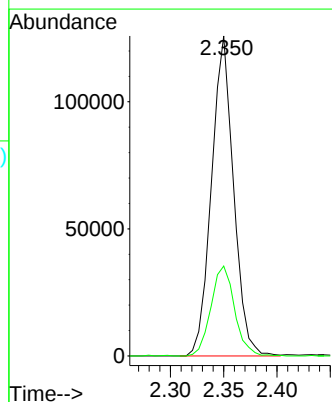
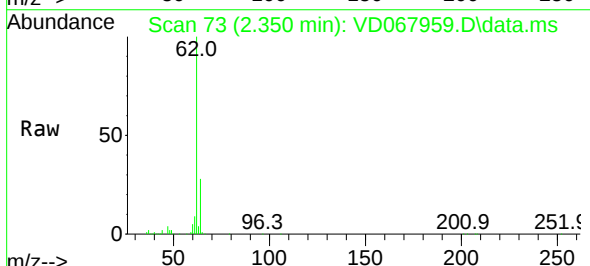
Instrument :
MSVOA_D
ClientSampleId :

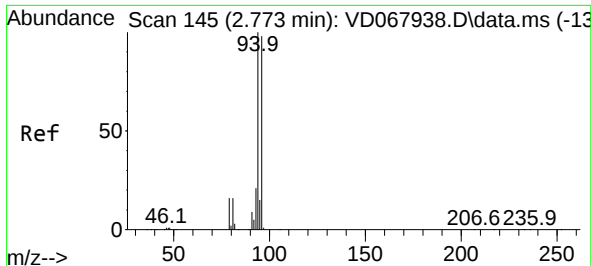
Tgt Ion: 50 Resp: 183618
Ion Ratio Lower Upper
50 100
52 30.3 26.2 39.4



#4
Vinyl Chloride
Concen: 46.80 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion: 62 Resp: 181110
Ion Ratio Lower Upper
62 100
64 28.1 28.1 42.1

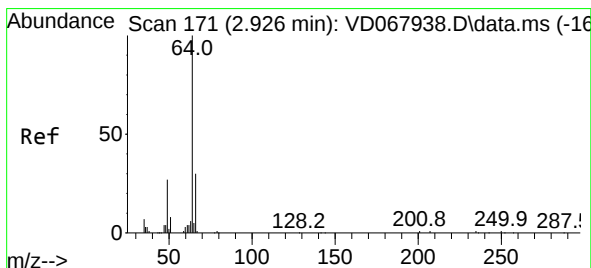
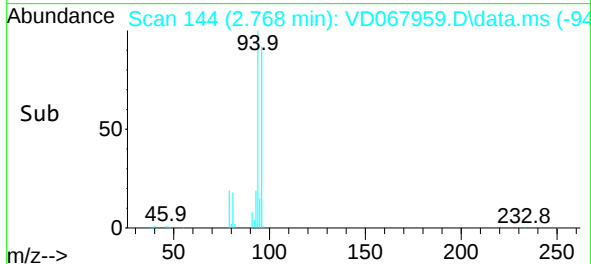
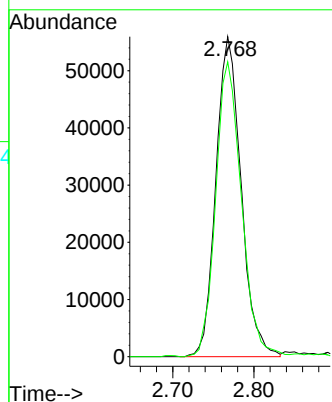
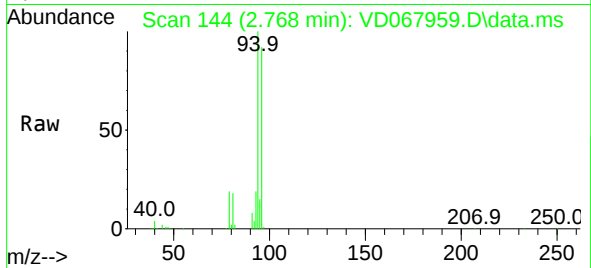




#5
Bromomethane
Concen: 49.27 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.005 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

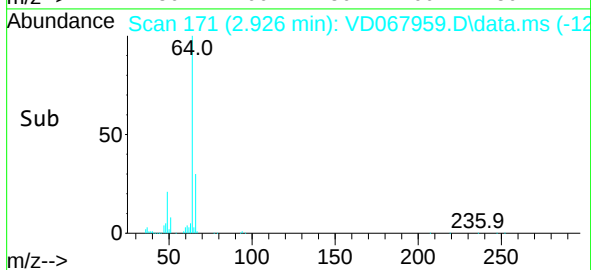
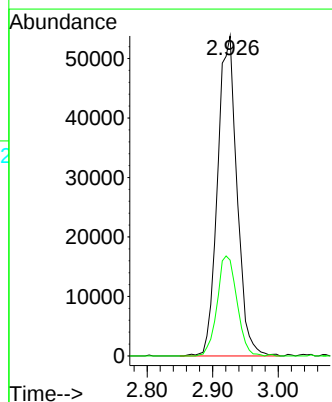
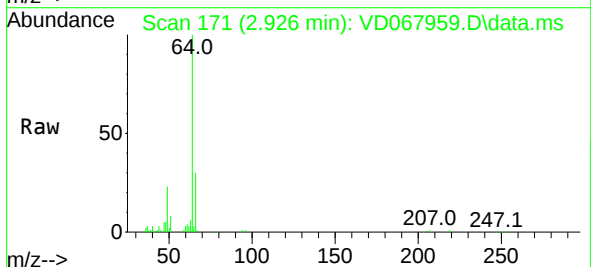
Instrument :
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ClientSampleId :

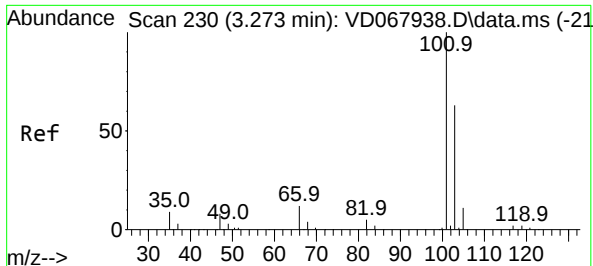
Tgt Ion: 94 Resp: 120636
Ion Ratio Lower Upper
94 100
96 92.2 78.0 117.0



#6
Chloroethane
Concen: 46.44 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion: 64 Resp: 110471
Ion Ratio Lower Upper
64 100
66 29.9 24.1 36.1

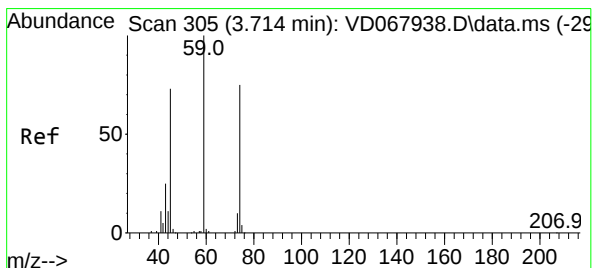
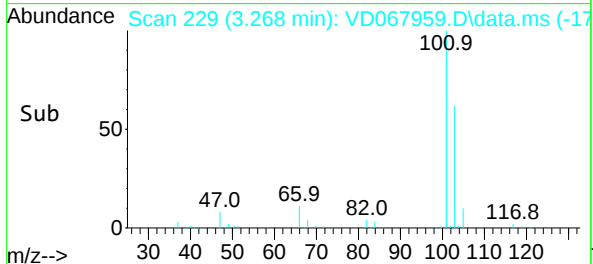
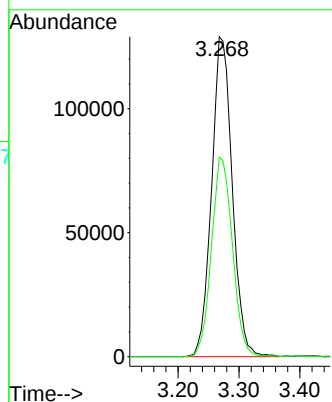
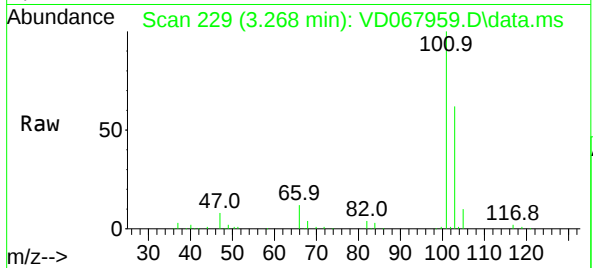




#7
 Trichlorofluoromethane
 Concen: 53.24 ug/l
 RT: 3.268 min Scan# 229
 Delta R.T. -0.006 min
 Lab File: VD067959.D
 Acq: 28 Dec 2020 16:47

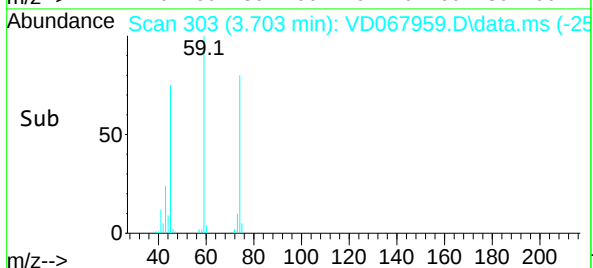
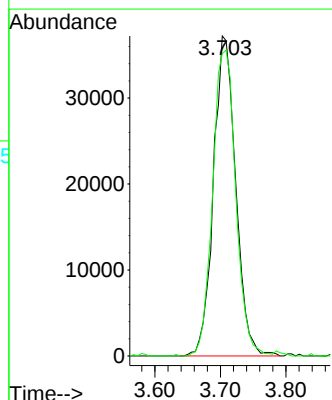
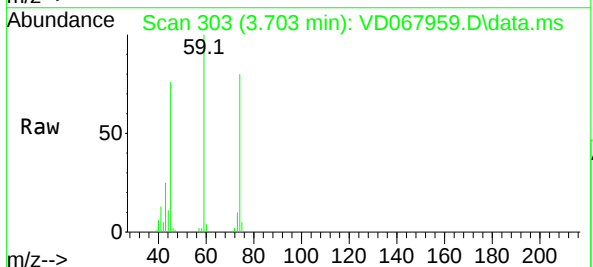
Instrument :
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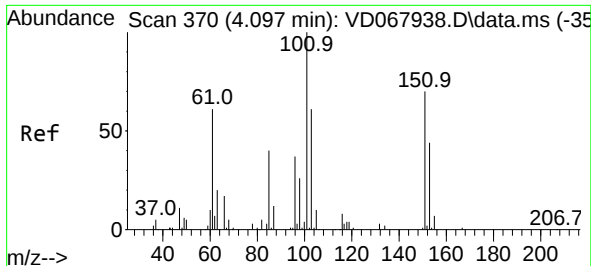
Tgt Ion:101 Resp: 303642
 Ion Ratio Lower Upper
 101 100
 103 62.3 50.4 75.6



#8
 Diethyl Ether
 Concen: 53.60 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.012 min
 Lab File: VD067959.D
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Tgt Ion: 74 Resp: 87650
 Ion Ratio Lower Upper
 74 100
 45 99.2 51.8 155.5

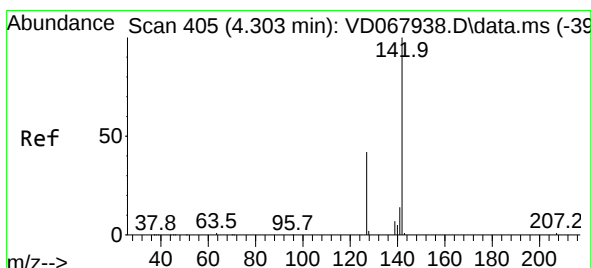
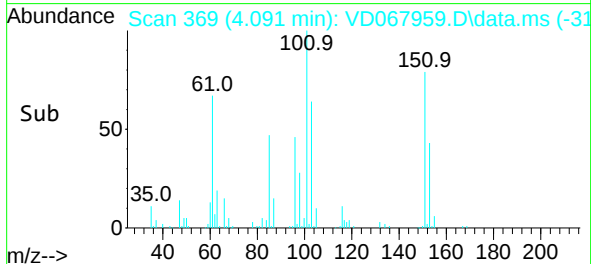
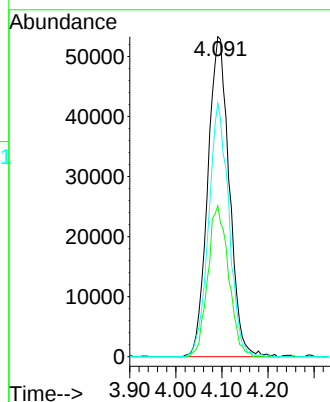
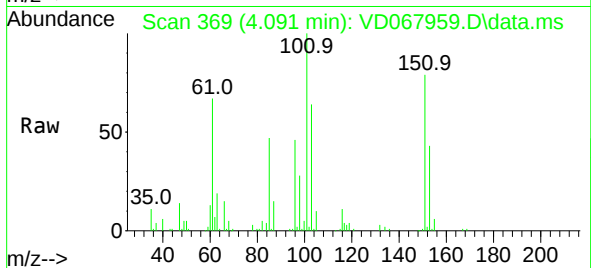




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.88 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

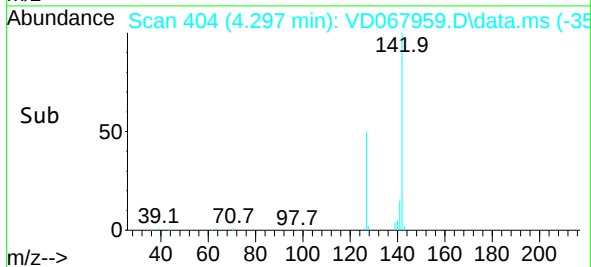
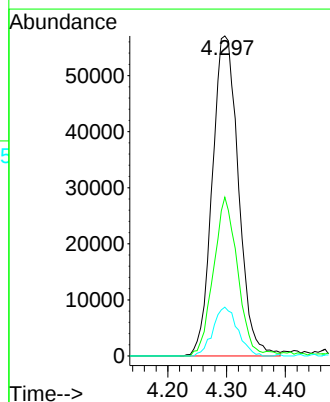
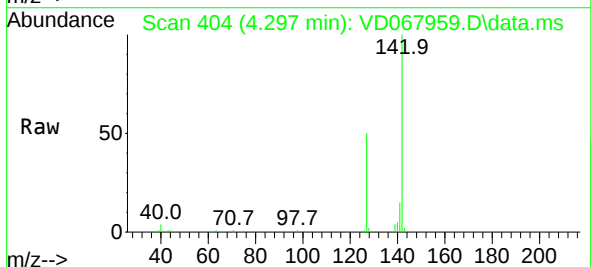
Instrument :
MSVOA_D
ClientSampleId :

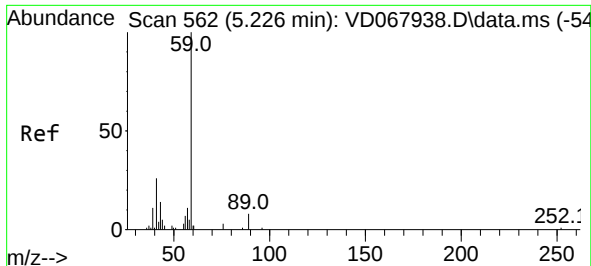
Tgt Ion:101 Resp: 172966
Ion Ratio Lower Upper
101 100
85 45.5 34.2 51.2
151 74.8 57.6 86.4



#10
Methyl Iodide
Concen: 50.72 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion:142 Resp: 176151
Ion Ratio Lower Upper
142 100
127 45.4 34.4 51.6
141 14.4 11.8 17.8

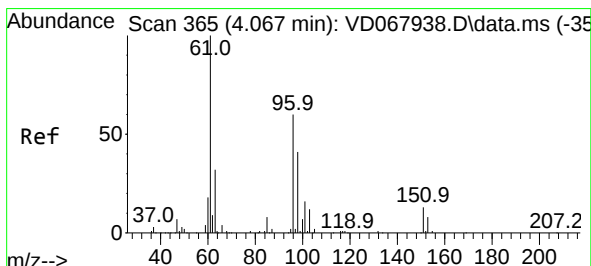
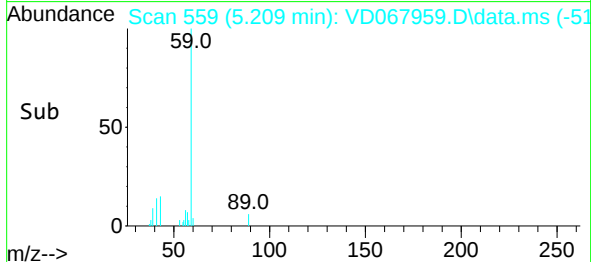
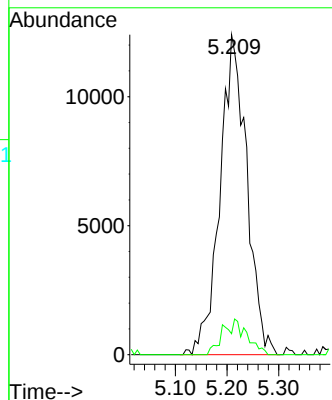
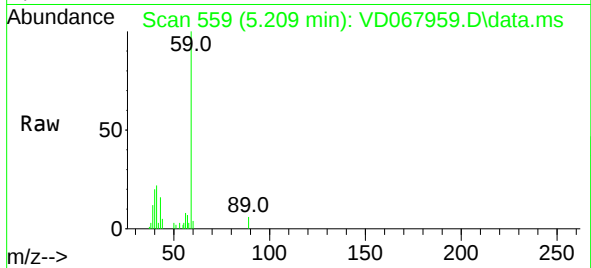




#11
Tert butyl alcohol
Concen: 237.27 ug/l
RT: 5.209 min Scan# 559
Delta R.T. -0.017 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

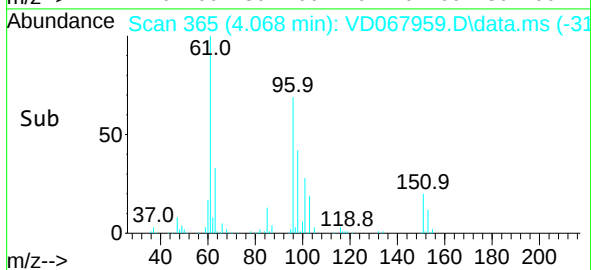
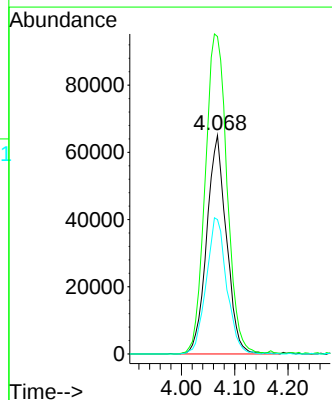
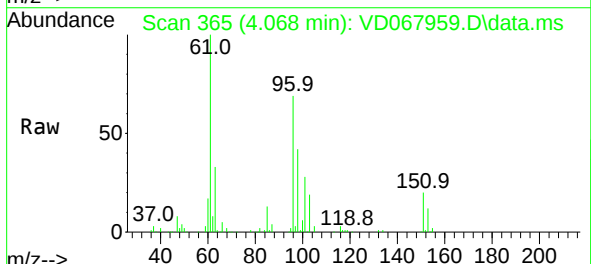
Instrument :
MSVOA_D
ClientSampleId :

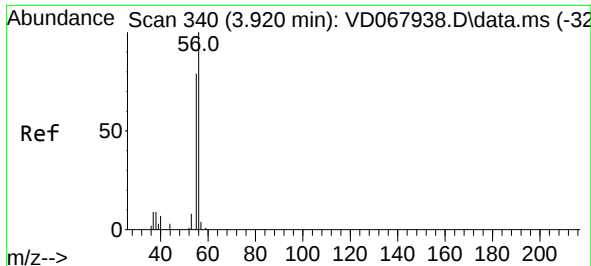
Tgt Ion: 59 Resp: 44728
Ion Ratio Lower Upper
59 100
57 5.8 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 51.42 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion: 96 Resp: 167683
Ion Ratio Lower Upper
96 100
61 145.0 133.6 200.4
98 61.5 54.8 82.2

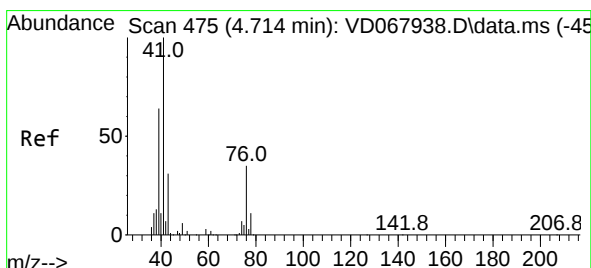
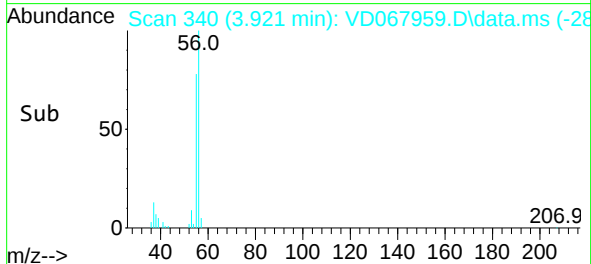
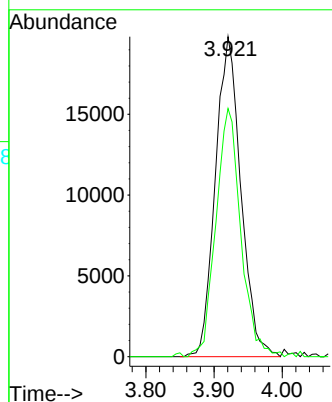
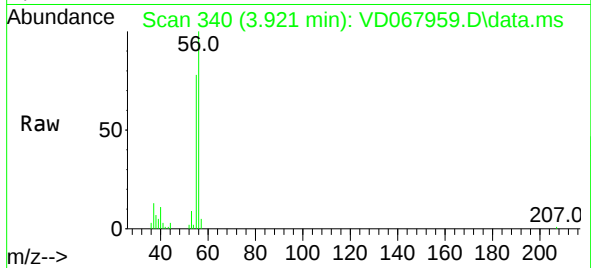




#13
Acrolein
Concen: 225.21 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

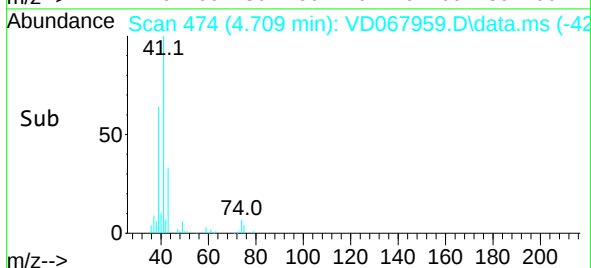
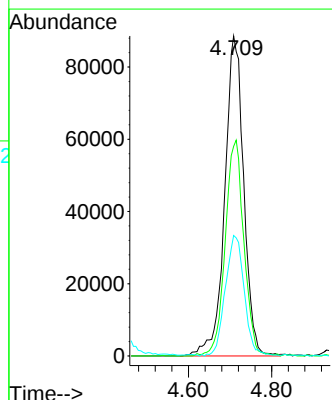
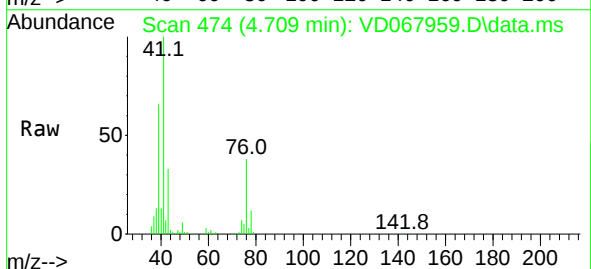
Instrument :
MSVOA_D
ClientSampleId :

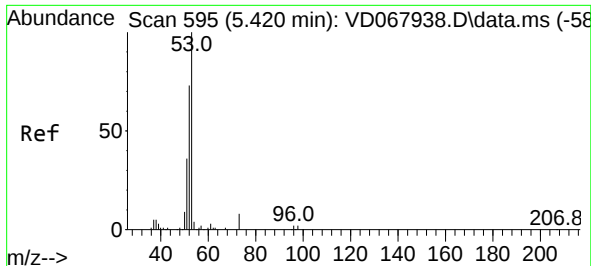
Tgt Ion: 56 Resp: 51621
Ion Ratio Lower Upper
56 100
55 75.6 58.5 87.7



#14
Allyl chloride
Concen: 48.51 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

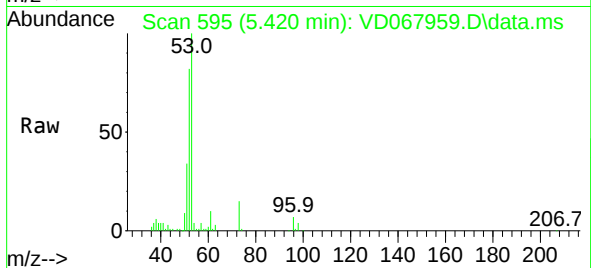
Tgt Ion: 41 Resp: 281297
Ion Ratio Lower Upper
41 100
39 66.3 50.5 75.7
76 37.5 27.0 40.4



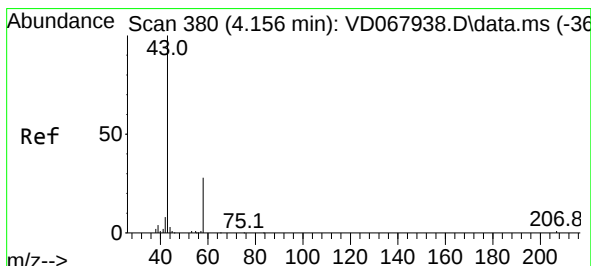
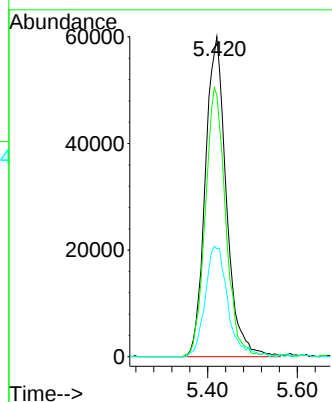
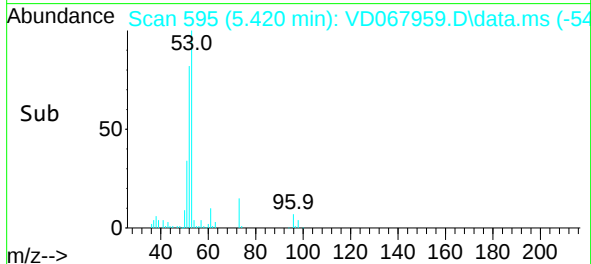


#15
Acrylonitrile
Concen: 250.16 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

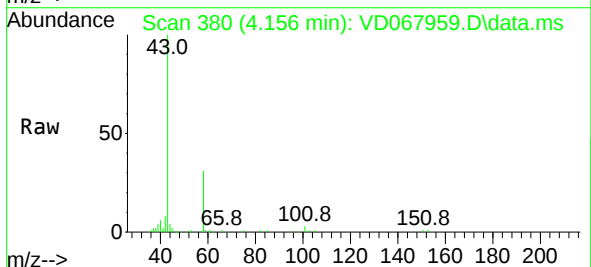
Instrument :
MSVOA_D
ClientSampleId :



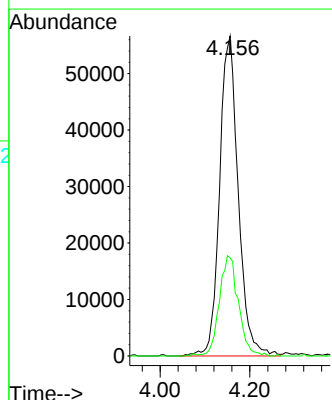
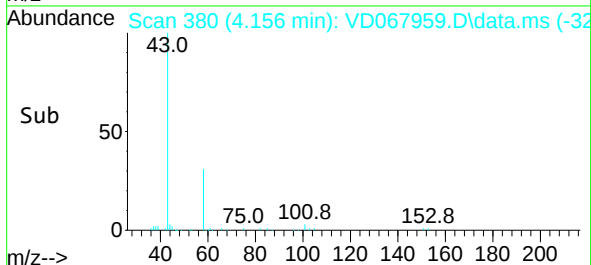
Tgt Ion: 53 Resp: 195848
Ion Ratio Lower Upper
53 100
52 81.0 65.3 97.9
51 37.1 29.4 44.2

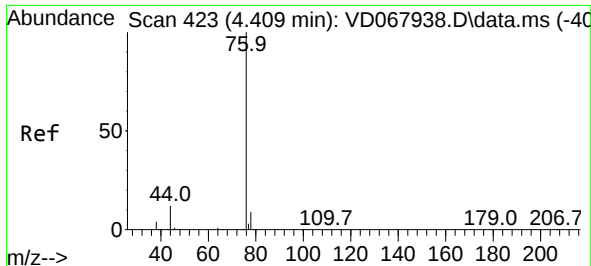


#16
Acetone
Concen: 266.94 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47



Tgt Ion: 43 Resp: 164151
Ion Ratio Lower Upper
43 100
58 30.7 22.3 33.5

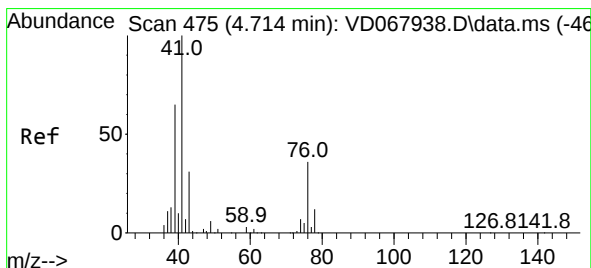
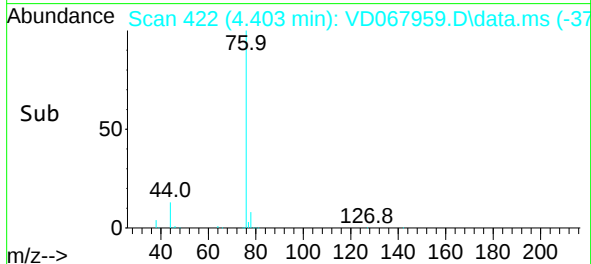
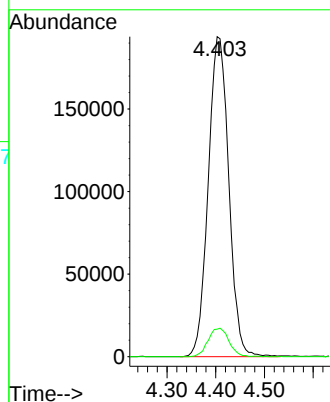
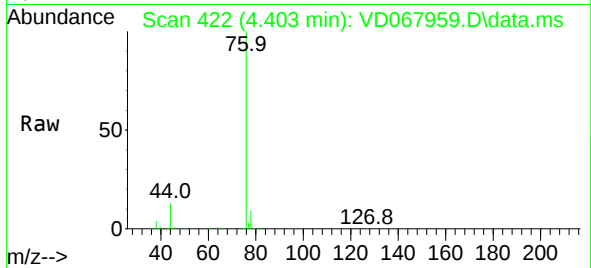




#17
Carbon Disulfide
Concen: 49.86 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

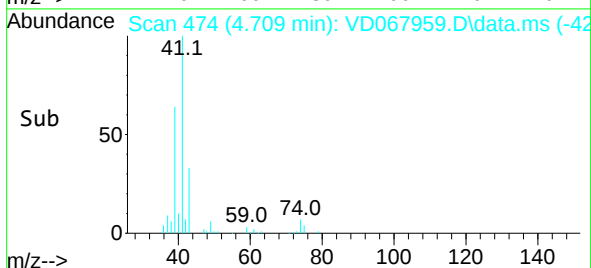
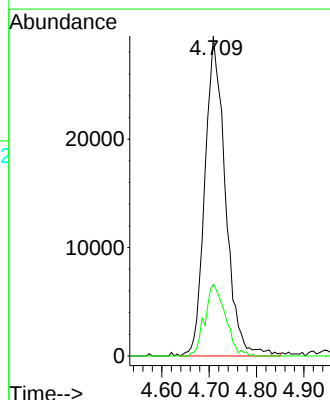
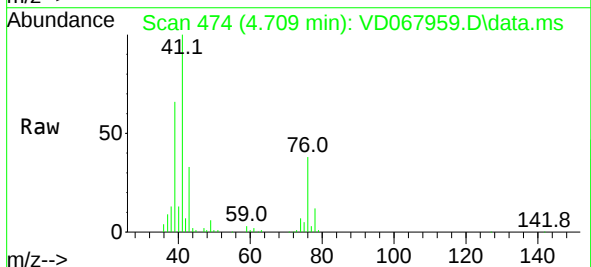
Instrument :
MSVOA_D
ClientSampleId :

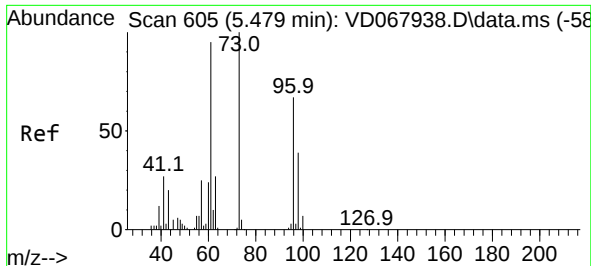
Tgt Ion: 76 Resp: 566554
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7



#18
Methyl Acetate
Concen: 48.81 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion: 43 Resp: 88705
Ion Ratio Lower Upper
43 100
74 22.6 18.2 27.2

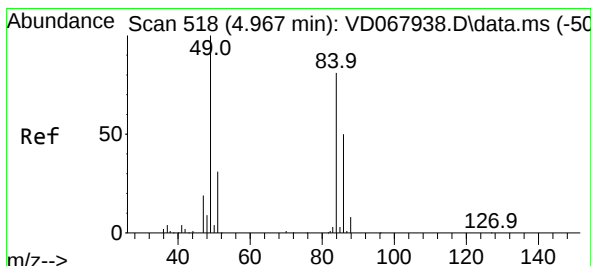
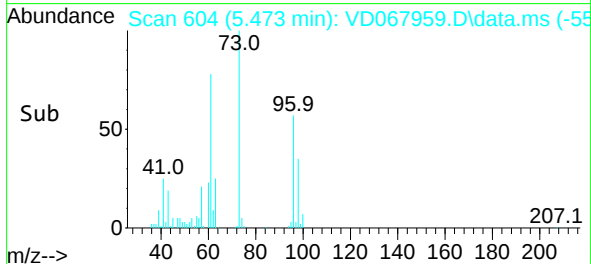
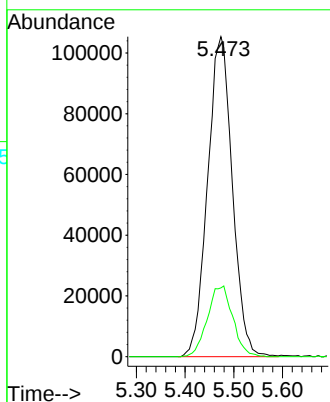
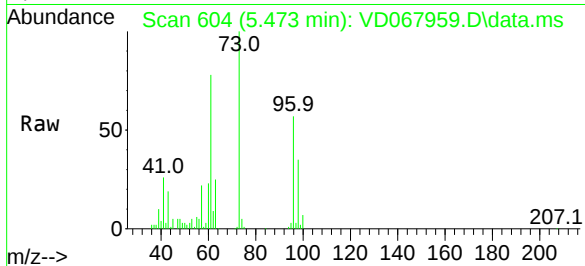




#19
Methyl tert-butyl Ether
Concen: 54.77 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

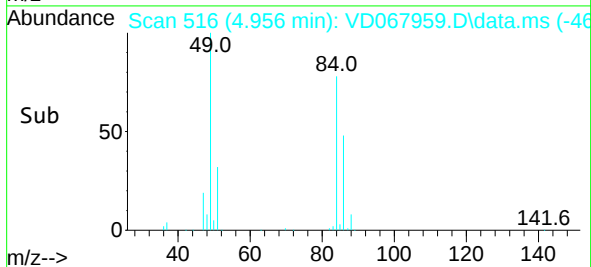
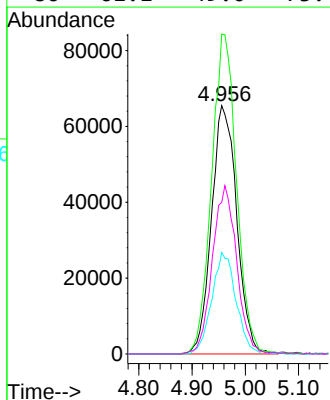
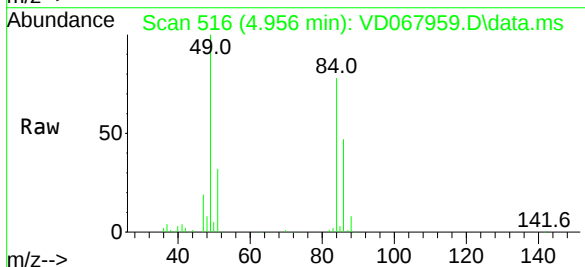
Instrument :
MSVOA_D
ClientSampleId :

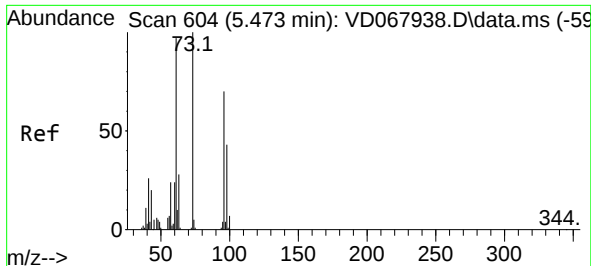
Tgt Ion: 73 Resp: 371388
Ion Ratio Lower Upper
73 100
57 21.5 19.8 29.6



#20
Methylene Chloride
Concen: 54.88 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.011 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

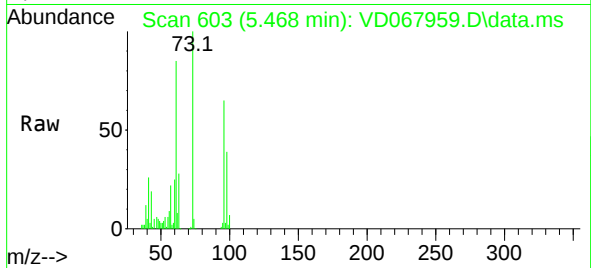
Tgt Ion: 84 Resp: 215391
Ion Ratio Lower Upper
84 100
49 128.9 98.3 147.5
51 40.8 30.3 45.5
86 61.1 49.0 73.4



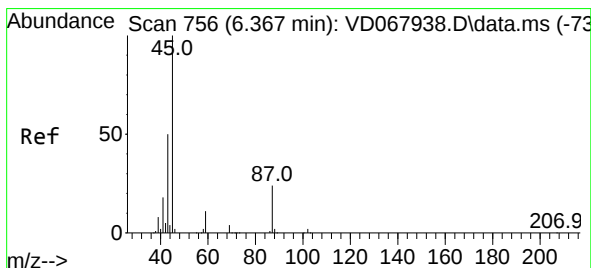
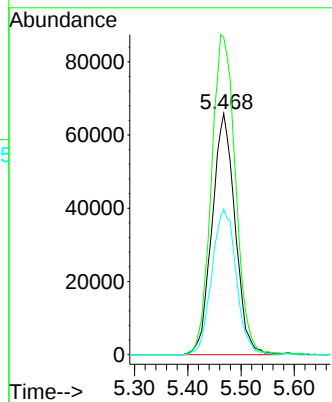
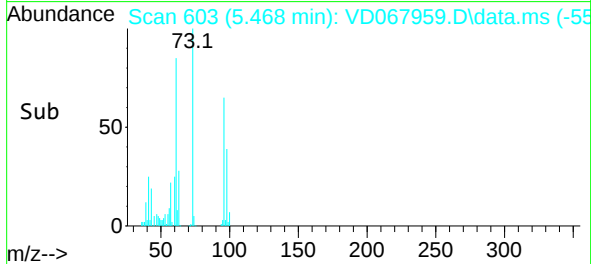


#21
trans-1,2-Dichloroethene
Concen: 50.66 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

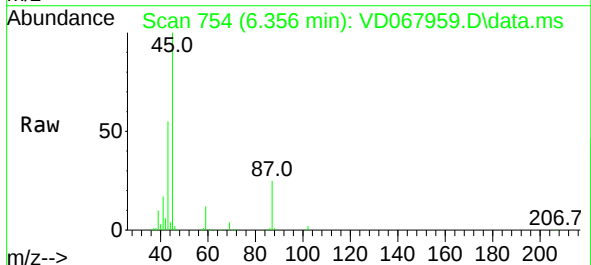
Instrument :
MSVOA_D
ClientSampleId :



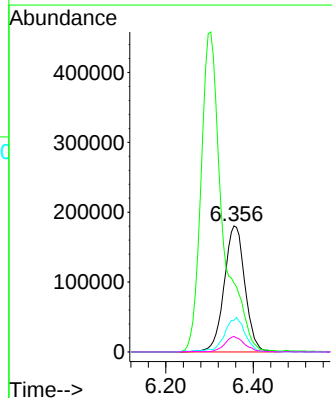
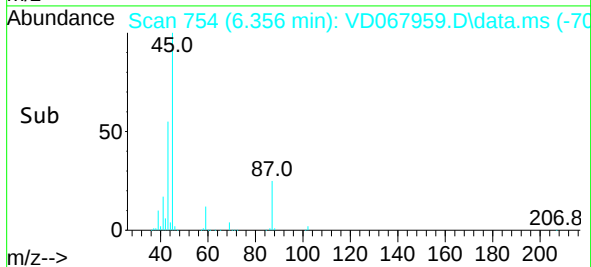
Tgt Ion: 96 Resp: 197409
Ion Ratio Lower Upper
96 100
61 131.7 109.9 164.9
98 60.4 49.0 73.4

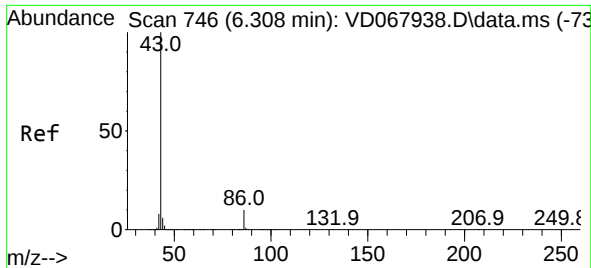


#22
Diisopropyl ether
Concen: 50.83 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.012 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47



Tgt Ion: 45 Resp: 593638
Ion Ratio Lower Upper
45 100
43 54.3 40.2 60.4
87 24.9 19.2 28.8
59 12.3 8.7 13.1

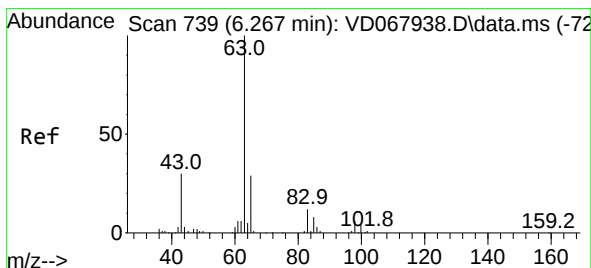
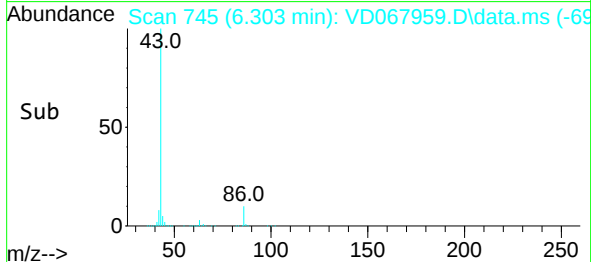
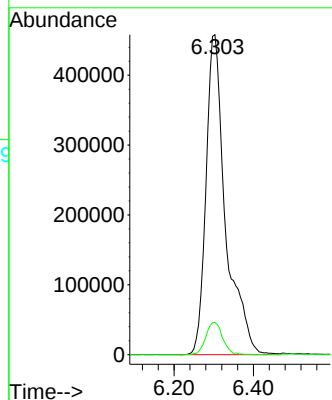
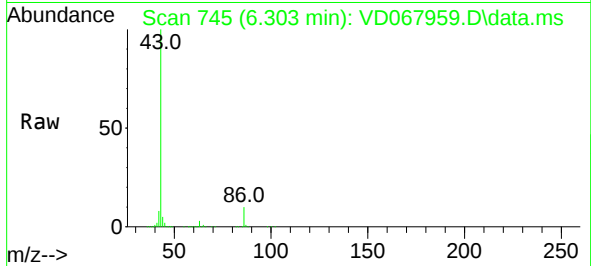




#23
 Vinyl Acetate
 Concen: 265.10 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD067959.D
 Acq: 28 Dec 2020 16:47

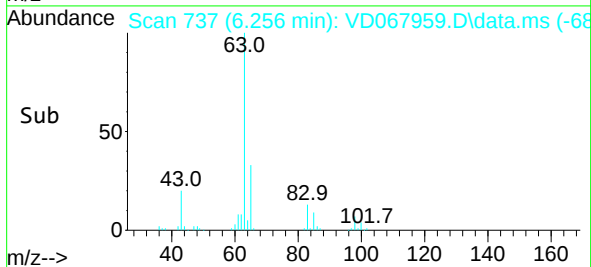
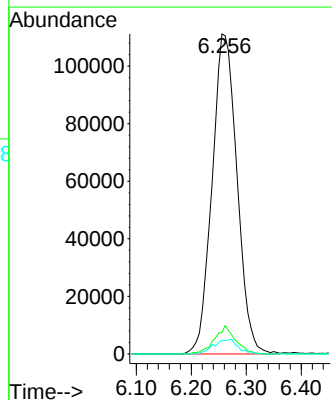
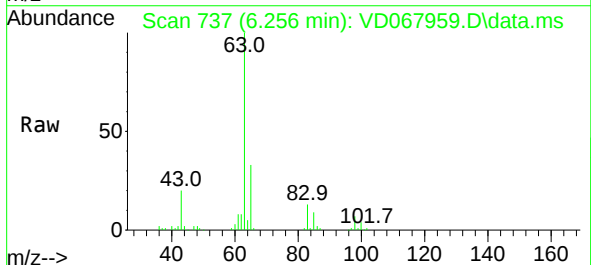
Instrument :
 MSVOA_D
 ClientSampleId :

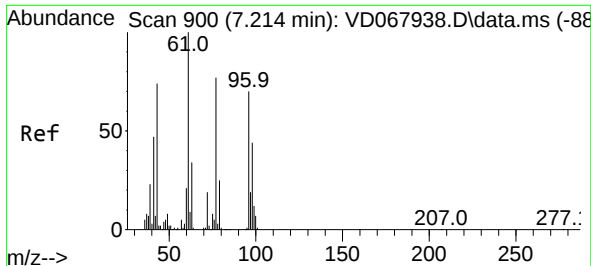
Tgt Ion: 43 Resp: 1573645
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 49.57 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.012 min
 Lab File: VD067959.D
 Acq: 28 Dec 2020 16:47

Tgt Ion: 63 Resp: 350405
 Ion Ratio Lower Upper
 63 100
 98 6.7 2.9 8.6
 100 4.3 1.9 5.7

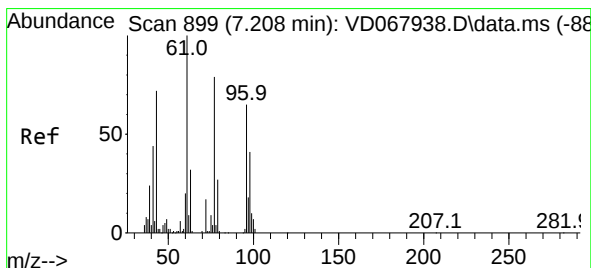
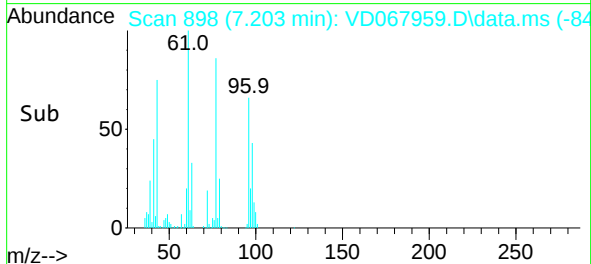
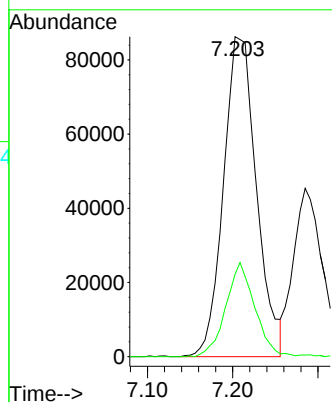
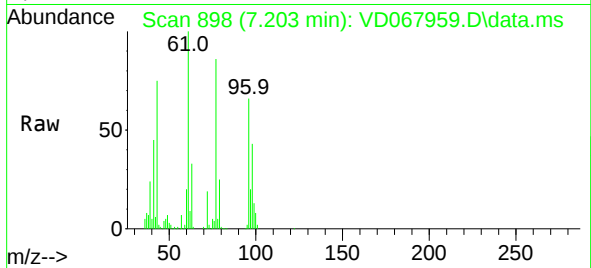




#25
2-Butanone
Concen: 256.27 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

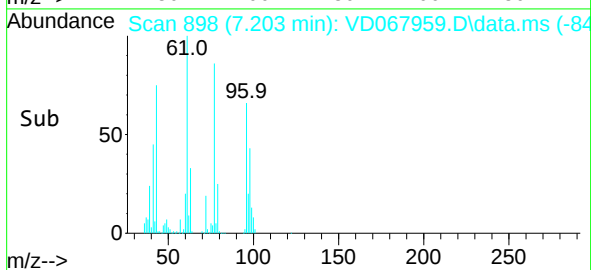
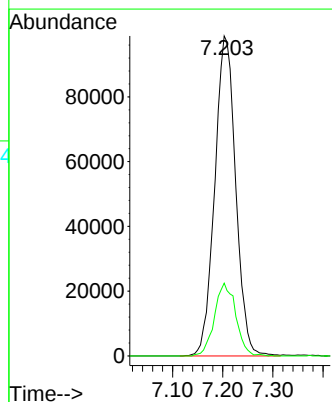
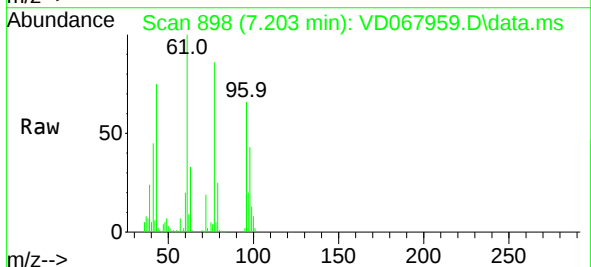
Instrument :
MSVOA_D
ClientSampleId :

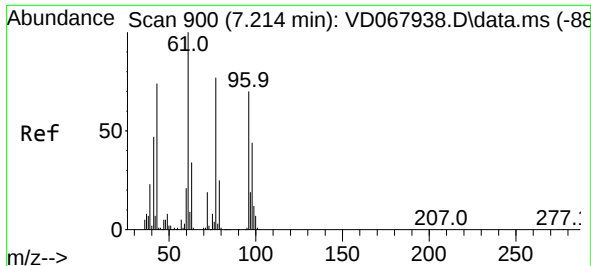
Tgt Ion: 43 Resp: 232404
Ion Ratio Lower Upper
43 100
72 25.8 20.8 31.2



#26
2,2-Dichloropropane
Concen: 51.51 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

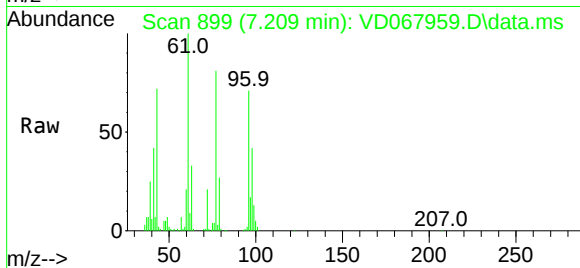
Tgt Ion: 77 Resp: 286902
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.2



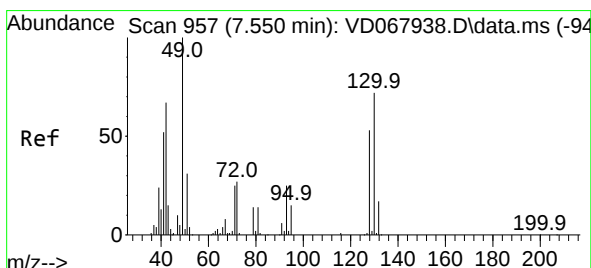
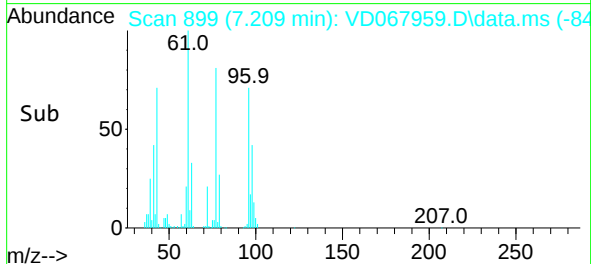
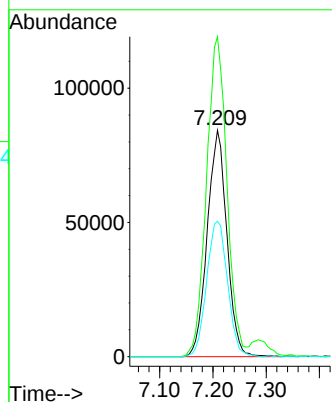


#27
 cis-1,2-Dichloroethene
 Concen: 51.87 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD067959.D
 Acq: 28 Dec 2020 16:47

Instrument :
 MSVOA_D
 ClientSampleId :

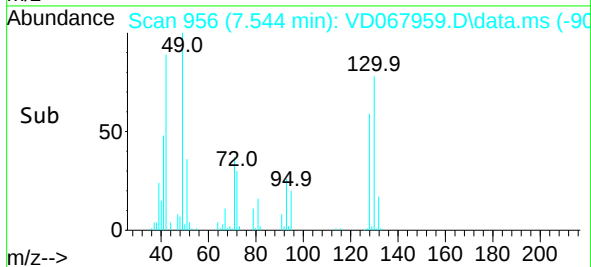
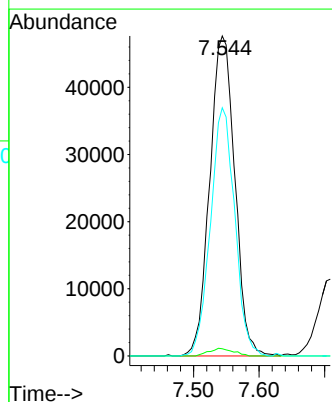
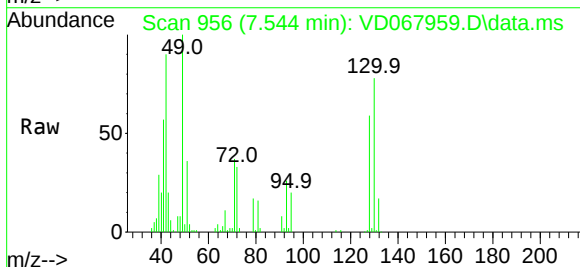


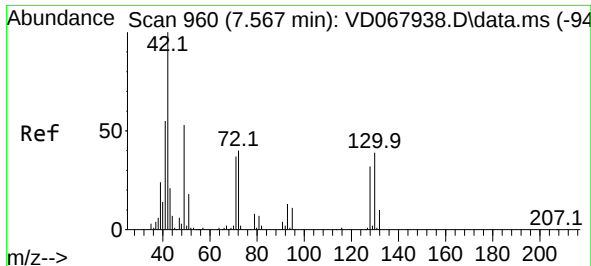
Tgt Ion:	96	Resp:	215974
Ion	Ratio	Lower	Upper
96	100		
61	146.4	0.0	295.4
98	63.7	0.0	130.4



#28
 Bromochloromethane
 Concen: 47.47 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD067959.D
 Acq: 28 Dec 2020 16:47

Tgt Ion:	49	Resp:	126516
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	75.2	54.8	82.2





#29

Tetrahydrofuran

Concen: 255.24 ug/l

RT: 7.556 min Scan# 958

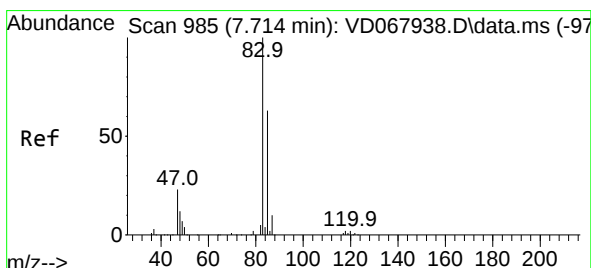
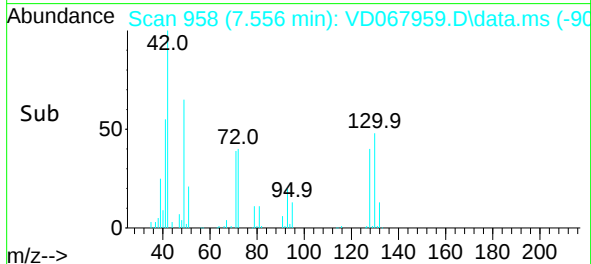
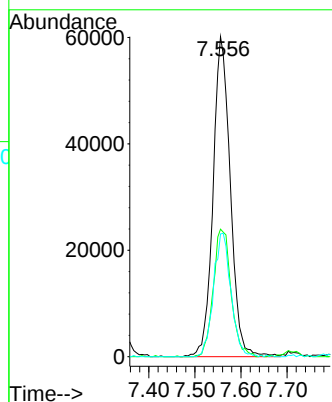
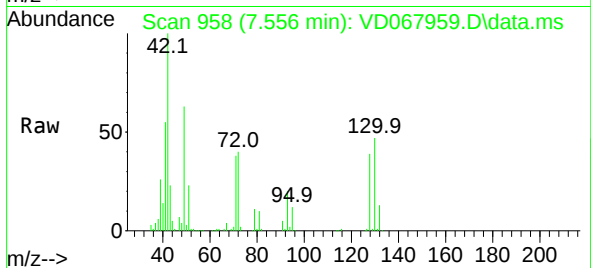
Delta R.T. -0.012 min

Lab File: VD067959.D

Acq: 28 Dec 2020 16:47

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	42	Resp:	156575
Ion	Ratio	Lower	Upper
42	100		
72	41.1	32.9	49.3
71	38.9	29.9	44.9



#30

Chloroform

Concen: 51.66 ug/l

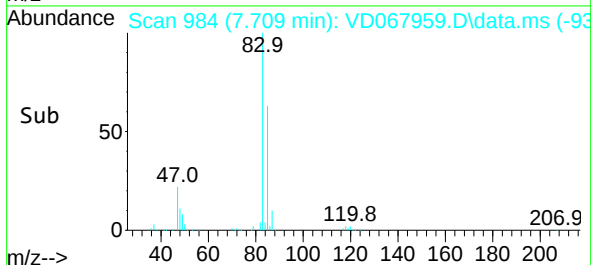
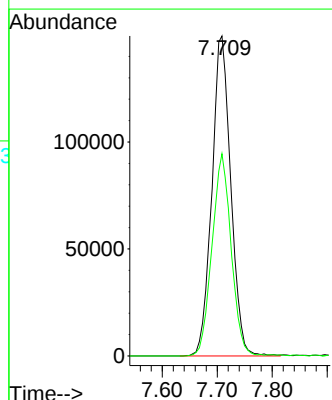
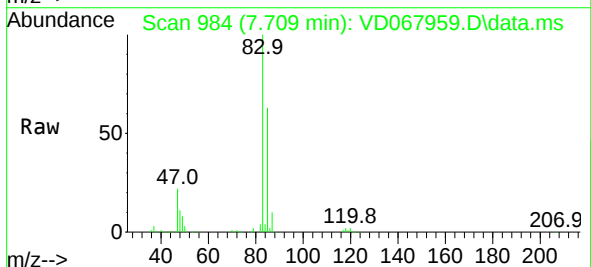
RT: 7.709 min Scan# 984

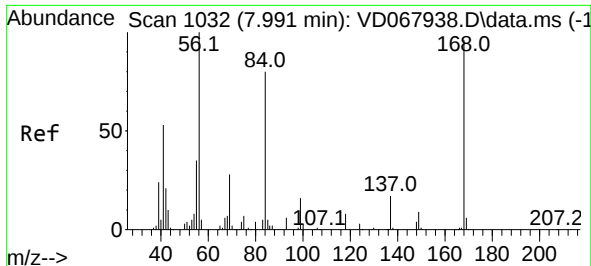
Delta R.T. -0.006 min

Lab File: VD067959.D

Acq: 28 Dec 2020 16:47

Tgt Ion:	83	Resp:	357752
Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.5	75.7





#31

Cyclohexane

Concen: 48.63 ug/l

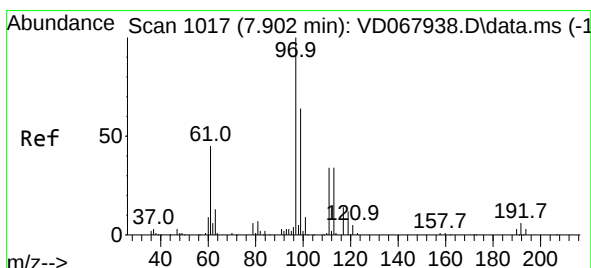
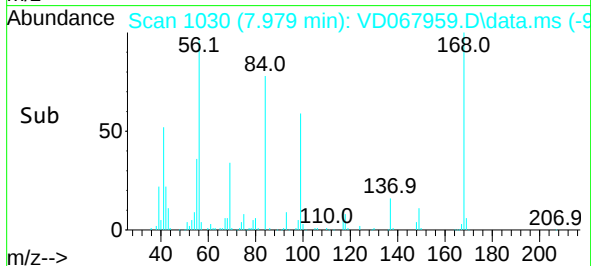
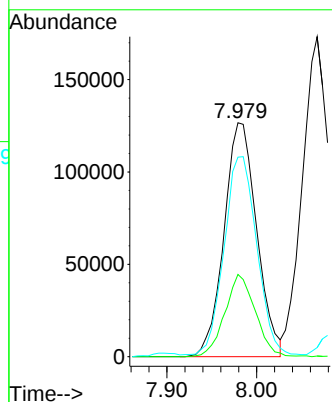
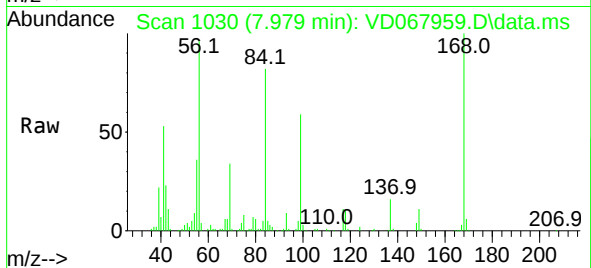
RT: 7.979 min Scan# 1030

Delta R.T. -0.012 min

Lab File: VD067959.D

Acq: 28 Dec 2020 16:47

Tgt Ion:	56	Resp:	320157
Ion Ratio	Lower	Upper	
56	100		
69	35.2	22.7	34.1#
84	84.5	64.2	96.4



#32

1,1,1-Trichloroethane

Concen: 51.57 ug/l

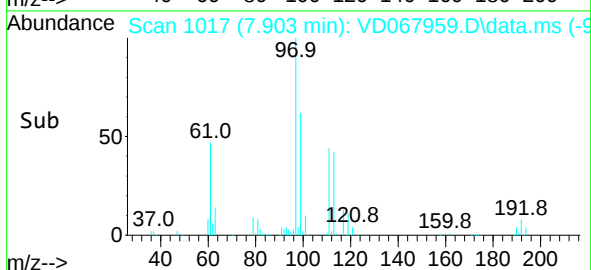
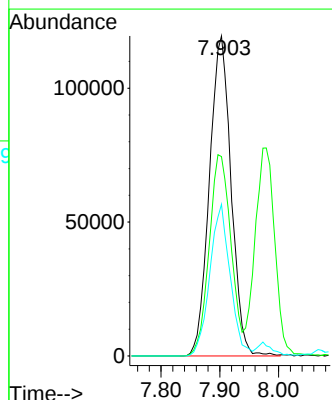
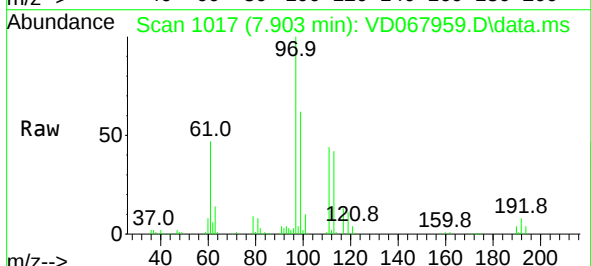
RT: 7.903 min Scan# 1017

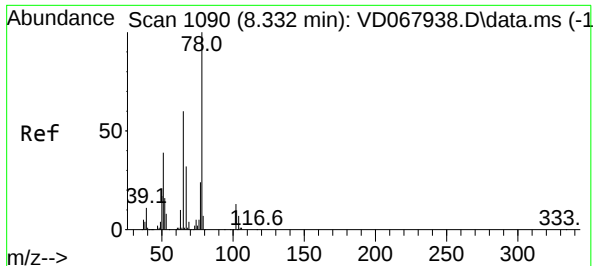
Delta R.T. 0.000 min

Lab File: VD067959.D

Acq: 28 Dec 2020 16:47

Tgt Ion:	97	Resp:	305891
Ion Ratio	Lower	Upper	
97	100		
99	63.1	51.0	76.6
61	44.5	35.8	53.8

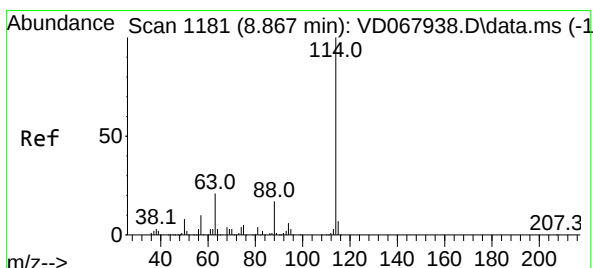
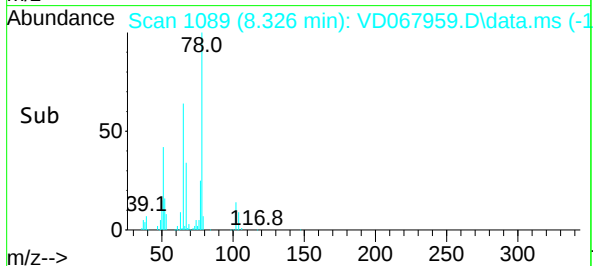
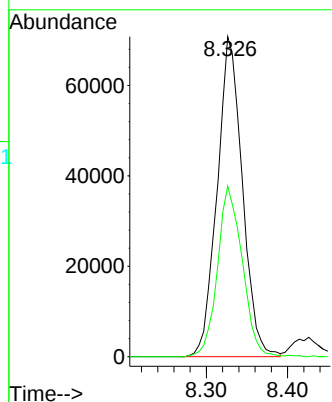
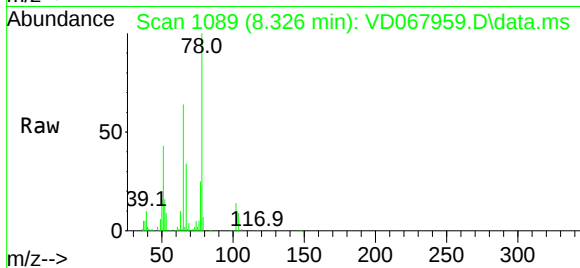




#33
1,2-Dichloroethane-d4
Concen: 47.41 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

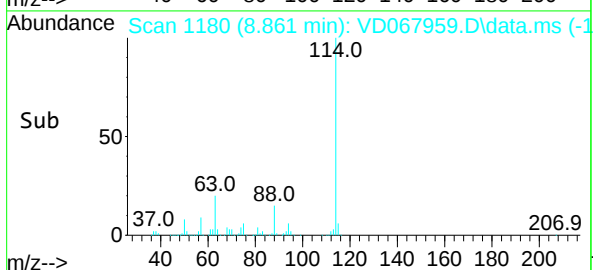
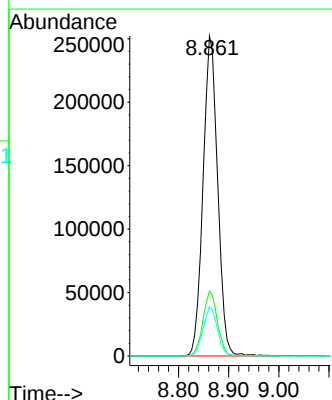
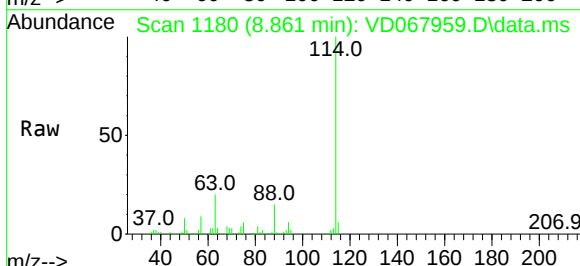
Instrument :
MSVOA_D
ClientSampleId :

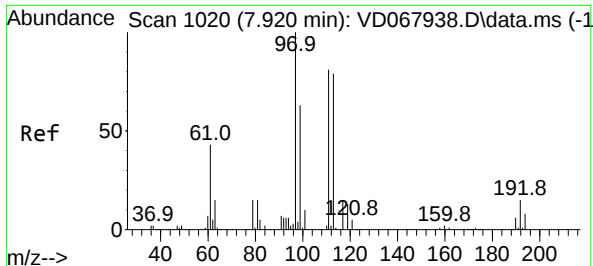
Tgt Ion: 65 Resp: 152711
Ion Ratio Lower Upper
65 100
67 52.2 0.0 110.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion: 114 Resp: 510095
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.4
88 15.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.28 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD067959.D

Acq: 28 Dec 2020 16:47

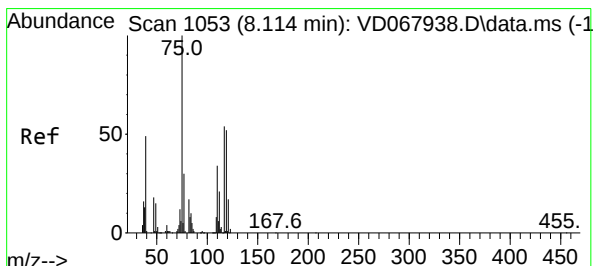
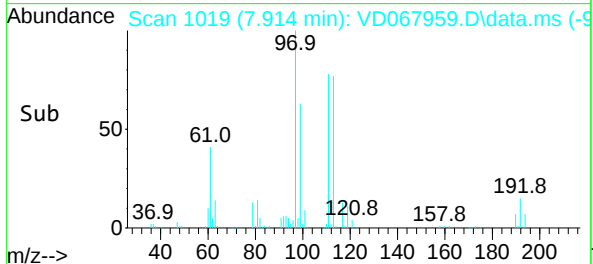
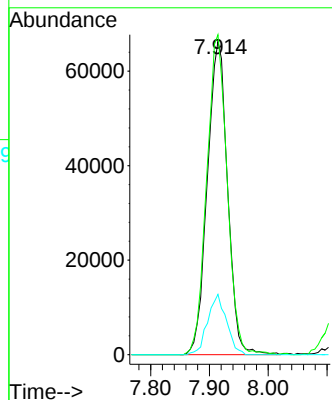
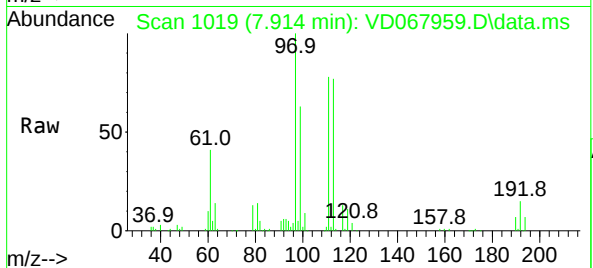
Tgt Ion:113 Resp: 158389

Ion Ratio Lower Upper

113 100

111 103.0 79.3 118.9

192 18.0 14.5 21.7



#36

1,1-Dichloropropene

Concen: 50.61 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD067959.D

Acq: 28 Dec 2020 16:47

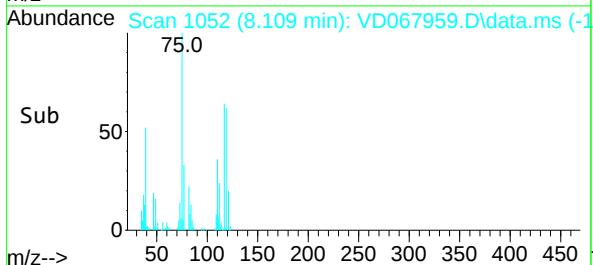
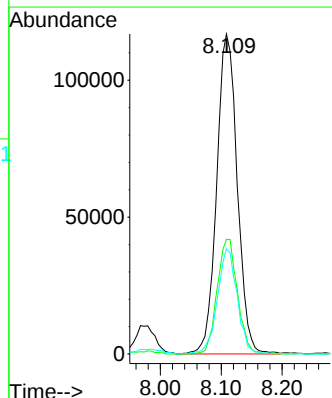
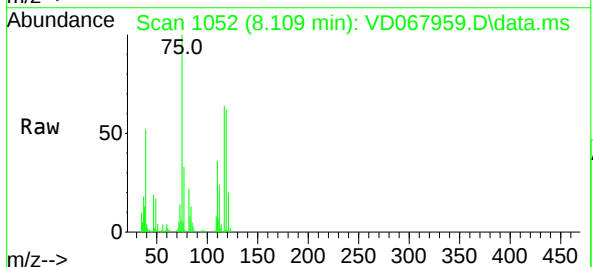
Tgt Ion: 75 Resp: 274368

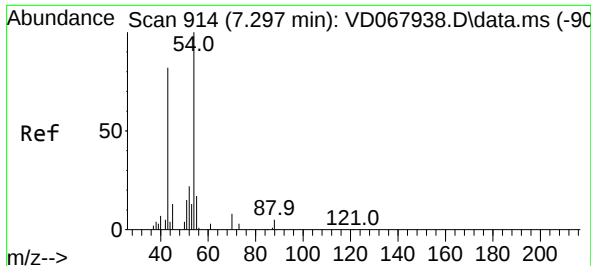
Ion Ratio Lower Upper

75 100

110 35.2 17.0 51.0

77 31.9 24.6 37.0





#37

Ethyl Acetate

Concen: 50.48 ug/l

RT: 7.285 min Scan# 912

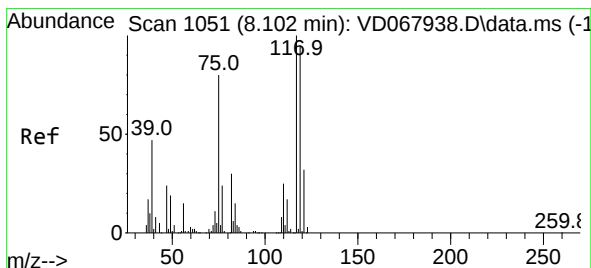
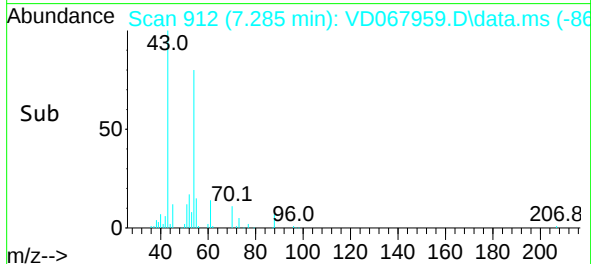
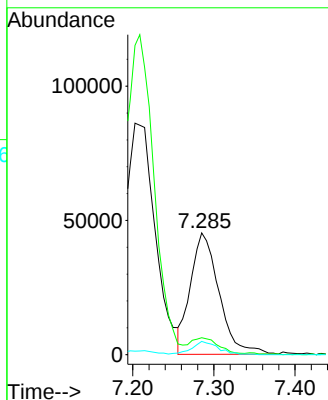
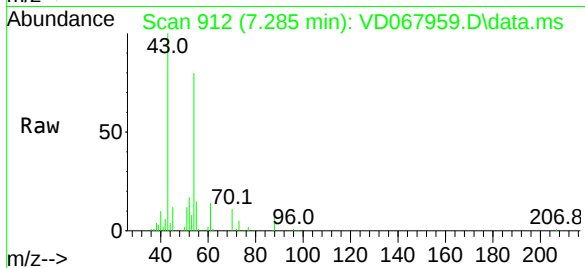
Delta R.T. -0.012 min

Lab File: VD067959.D

Acq: 28 Dec 2020 16:47

Tgt Ion: 43 Resp: 110737

Ion	Ratio	Lower	Upper
43	100		
61	12.5	10.2	15.4
70	10.1	8.3	12.5



#38

Carbon Tetrachloride

Concen: 52.12 ug/l

RT: 8.091 min Scan# 1049

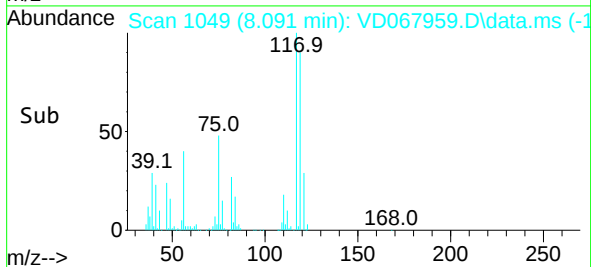
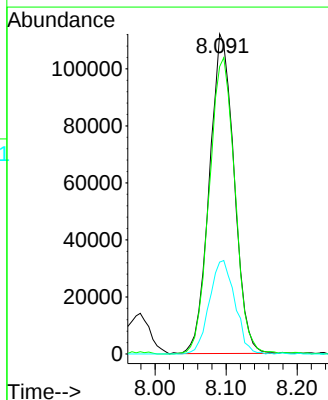
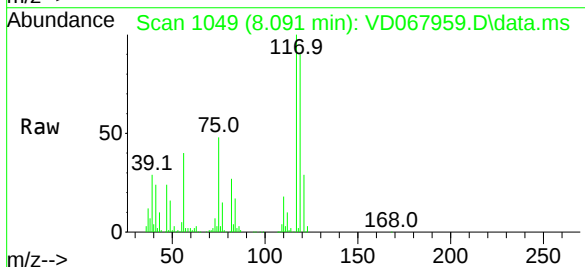
Delta R.T. -0.012 min

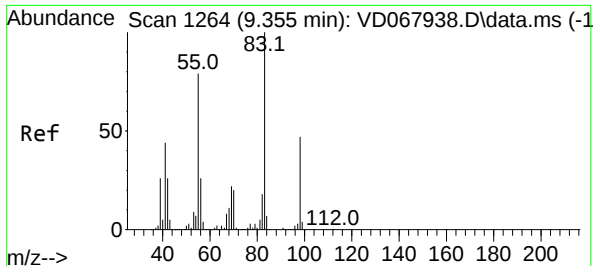
Lab File: VD067959.D

Acq: 28 Dec 2020 16:47

Tgt Ion: 117 Resp: 269924

Ion	Ratio	Lower	Upper
117	100		
119	89.8	76.2	114.4
121	28.7	25.9	38.9





#39

Methylcyclohexane

Concen: 52.75 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD067959.D

Acq: 28 Dec 2020 16:47

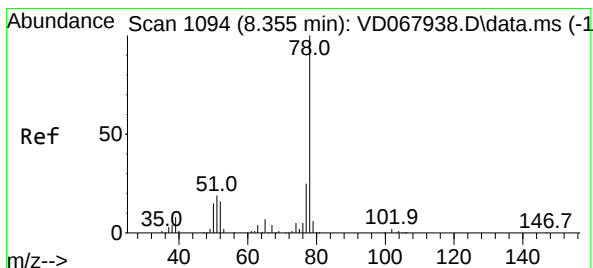
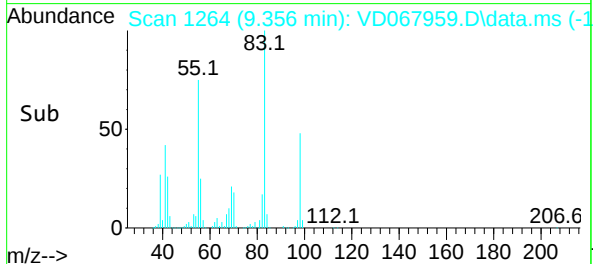
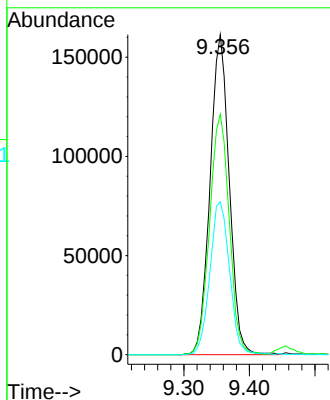
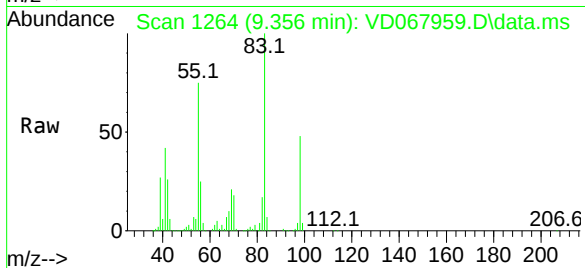
Tgt Ion: 83 Resp: 327891

Ion Ratio Lower Upper

83 100

55 75.1 63.5 95.3

98 47.8 37.3 55.9



#40

Benzene

Concen: 50.39 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.006 min

Lab File: VD067959.D

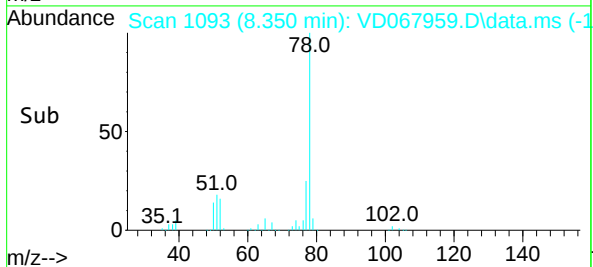
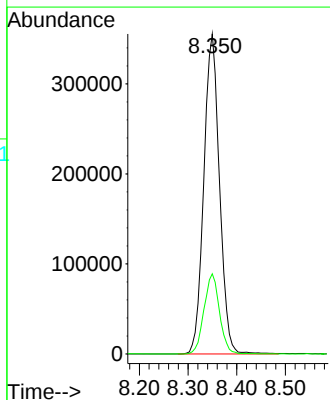
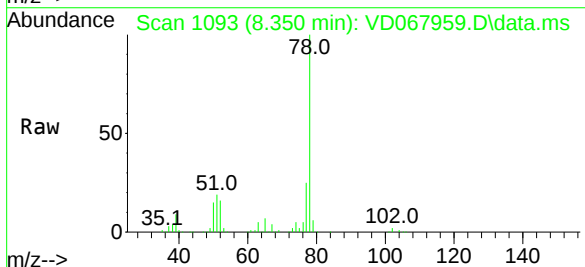
Acq: 28 Dec 2020 16:47

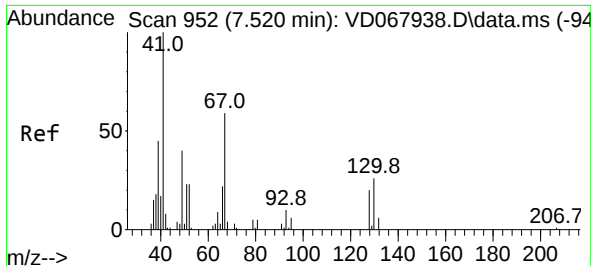
Tgt Ion: 78 Resp: 792486

Ion Ratio Lower Upper

78 100

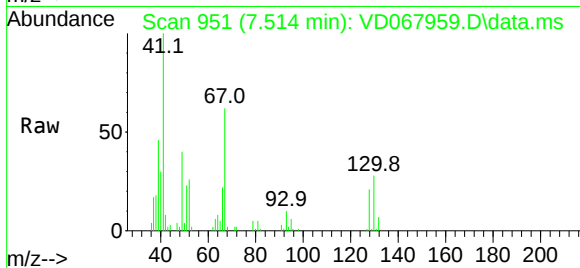
77 25.0 20.1 30.1



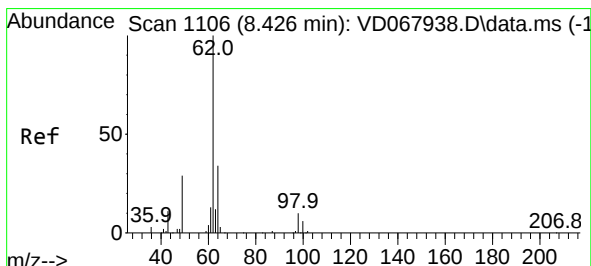
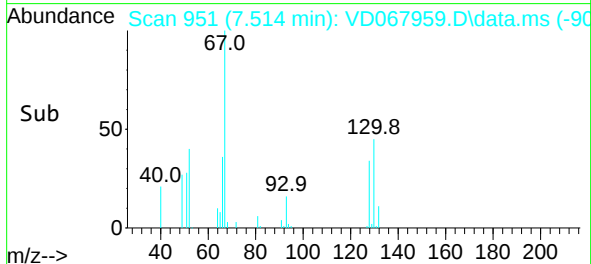
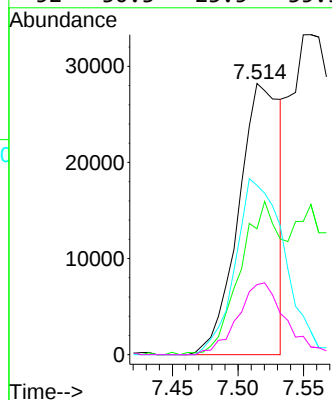


#41
Methacrylonitrile
Concen: 50.21 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Instrument :
MSVOA_D
ClientSampleId :

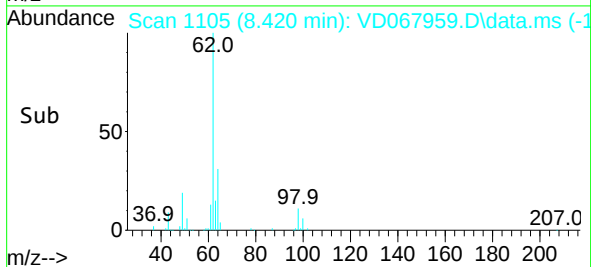
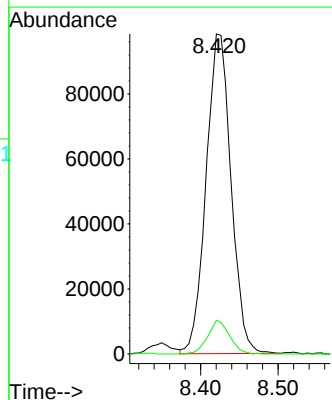
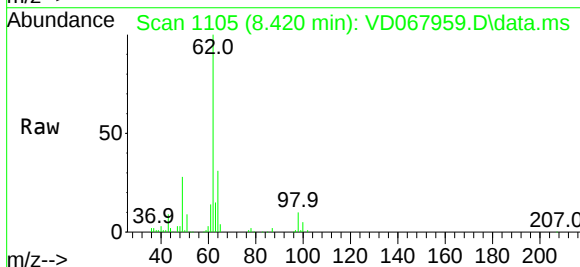


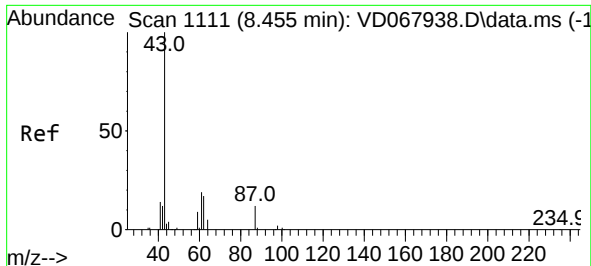
Tgt Ion:	41	Resp:	61998
Ion Ratio	Lower	Upper	
41	100		
39	59.1	46.2	69.2
67	77.5	55.1	82.7
52	30.3	23.5	35.3



#42
1,2-Dichloroethane
Concen: 51.80 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion:	62	Resp:	219702
Ion Ratio	Lower	Upper	
62	100		
98	9.2	0.0	20.4

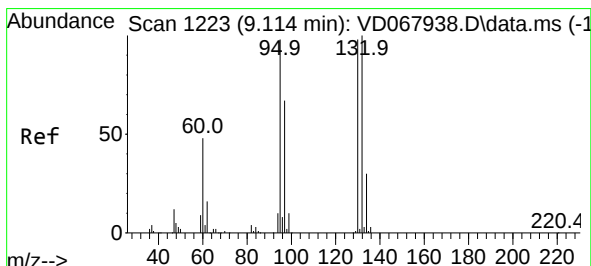
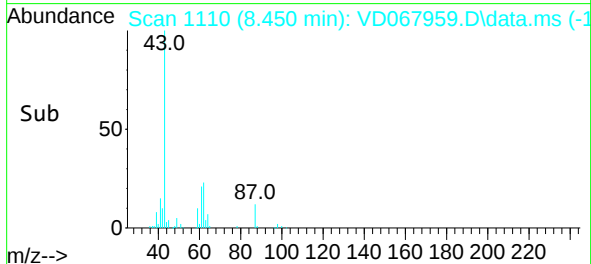
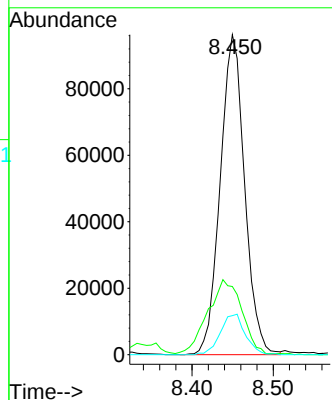
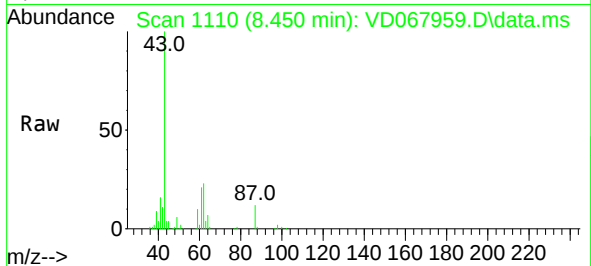




#43
Isopropyl Acetate
Concen: 49.95 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

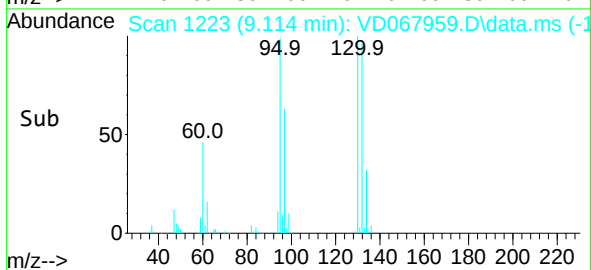
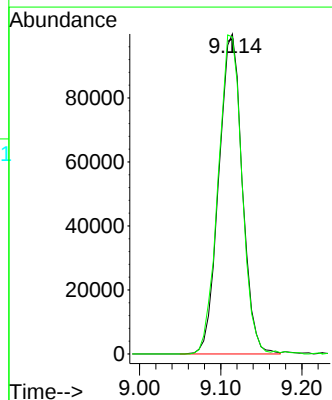
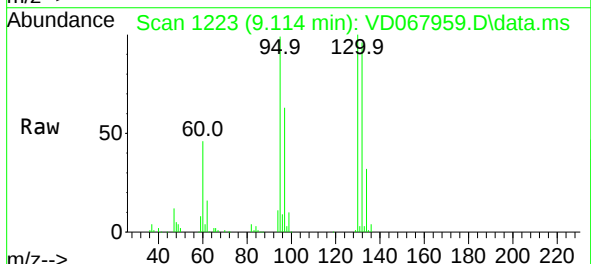
Instrument :
MSVOA_D
ClientSampleId :

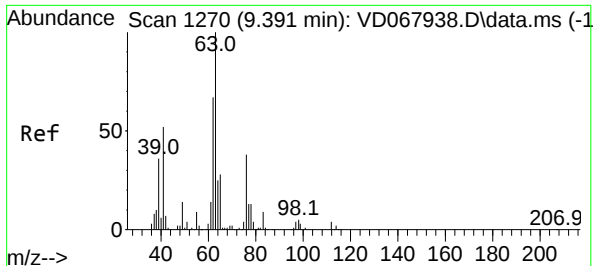
Tgt Ion: 43 Resp: 201137
Ion Ratio Lower Upper
43 100
61 33.2 24.5 36.7
87 12.9 9.8 14.8



#44
Trichloroethene
Concen: 50.86 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion:130 Resp: 200522
Ion Ratio Lower Upper
130 100
95 99.0 0.0 200.8

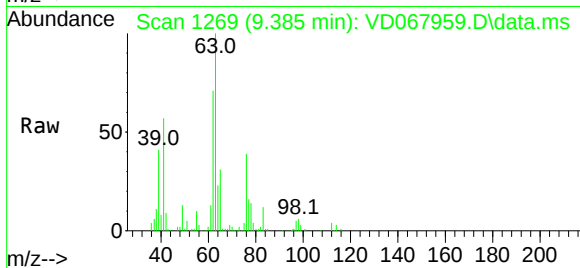




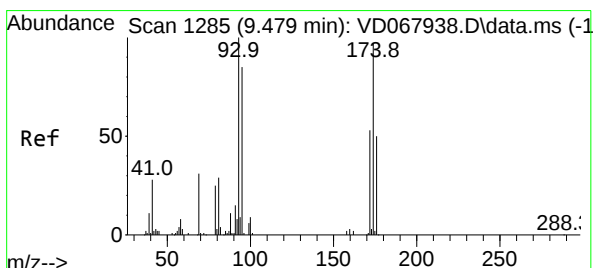
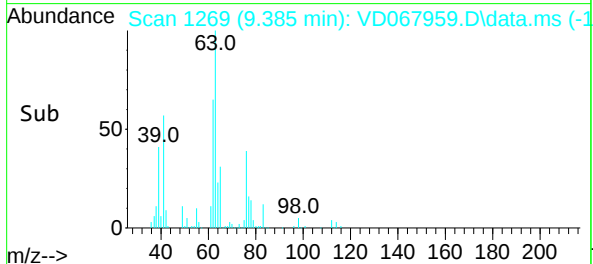
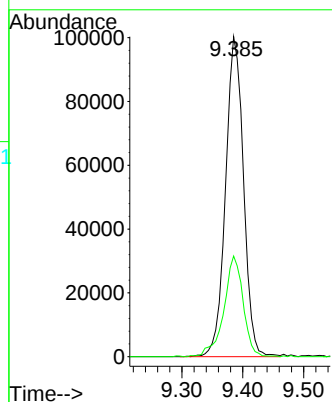
#45

1,2-Dichloropropane
Concen: 51.50 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Instrument :
MSVOA_D
ClientSampled :

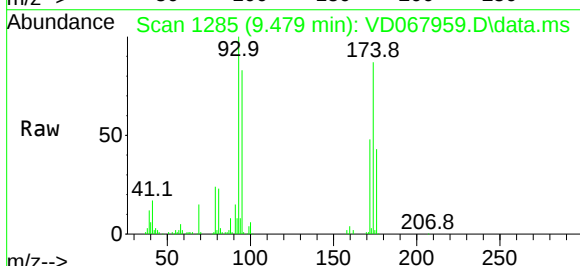


Tgt Ion: 63 Resp: 206214
Ion Ratio Lower Upper
63 100
65 31.5 22.7 34.1

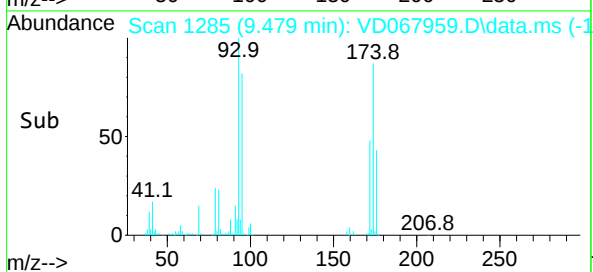
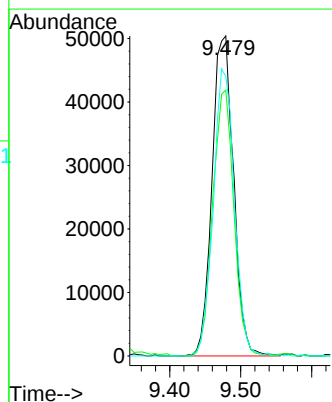


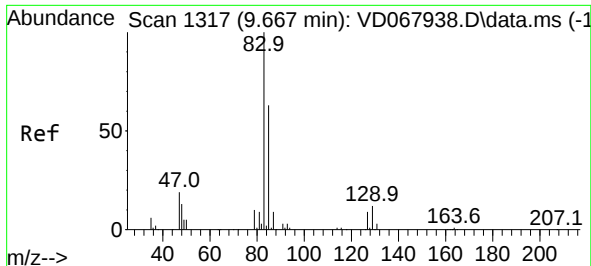
#46

Dibromomethane
Concen: 54.58 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47



Tgt Ion: 93 Resp: 106215
Ion Ratio Lower Upper
93 100
95 81.9 68.0 102.0
174 87.8 74.7 112.1

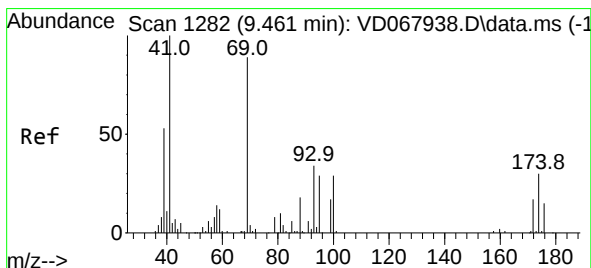
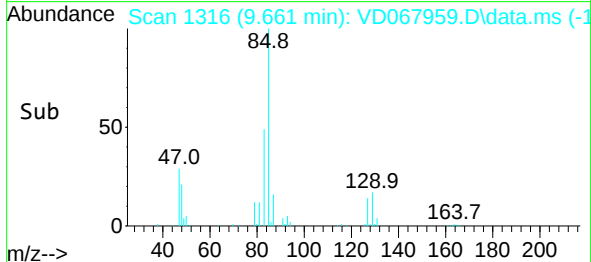
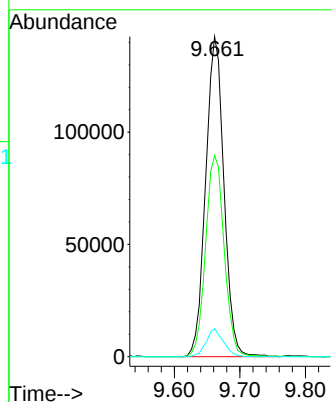
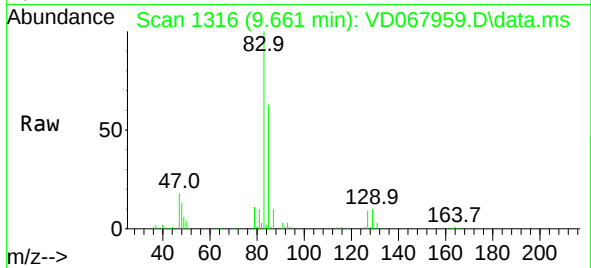




#47
Bromodichloromethane
Concen: 52.65 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

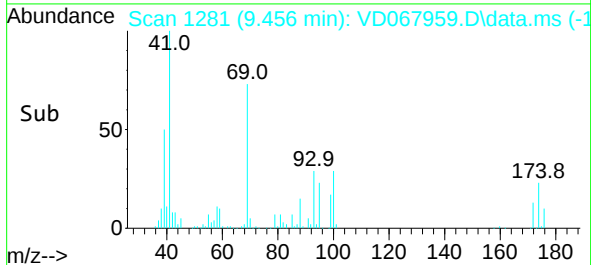
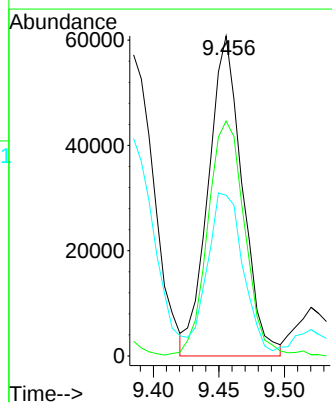
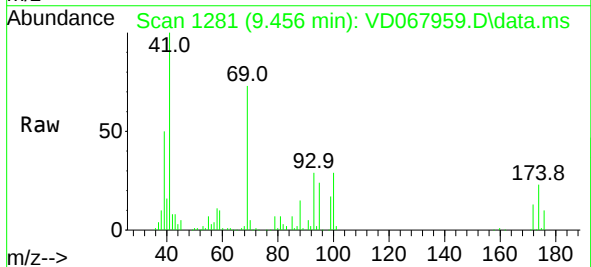
Instrument :
MSVOA_D
ClientSampleId :

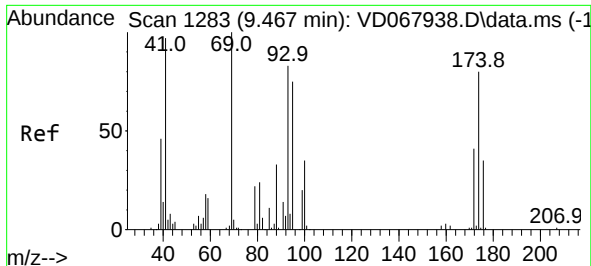
Tgt Ion: 83 Resp: 276463
Ion Ratio Lower Upper
83 100
85 62.8 50.5 75.7
127 8.8 7.2 10.8



#48
Methyl methacrylate
Concen: 52.81 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion: 41 Resp: 109910
Ion Ratio Lower Upper
41 100
69 80.0 63.9 95.9
39 50.0 37.4 56.0





#49

1,4-Dioxane

Concen: 1015.70 ug/l

RT: 9.461 min Scan# 1282

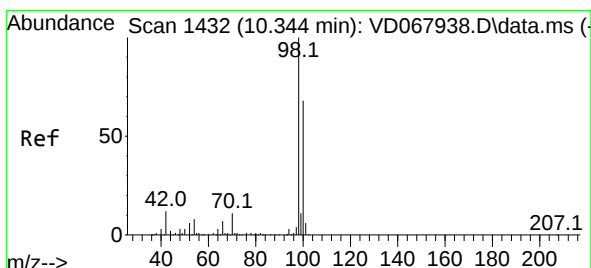
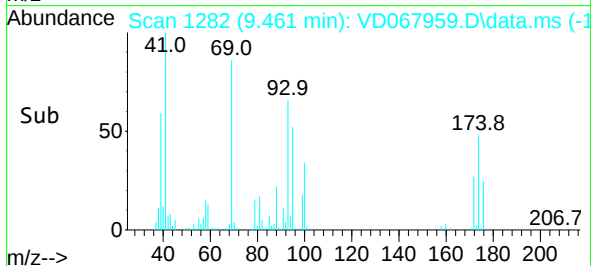
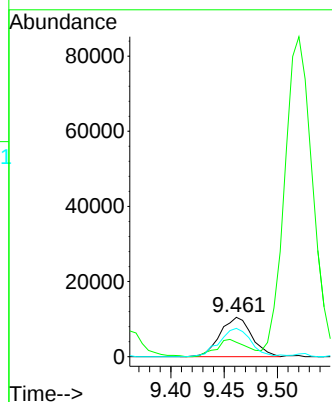
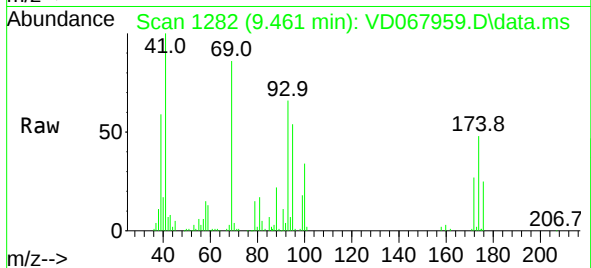
Delta R.T. -0.006 min

Lab File: VD067959.D

Acq: 28 Dec 2020 16:47

Tgt Ion:	88	Resp:	21584
Ion	Ratio	Lower	Upper
88	100		
43	43.4	27.3	40.9#
58	72.4	54.8	82.2

Instrument :
MSVOA_D
ClientSampleId :



#50

Toluene-d8

Concen: 46.57 ug/l

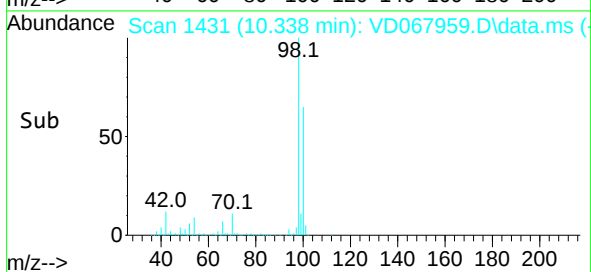
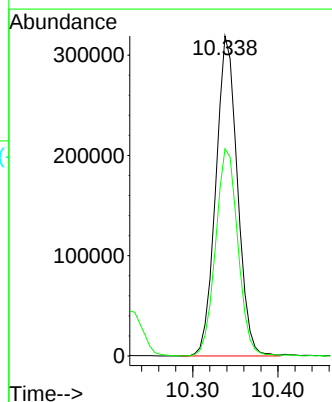
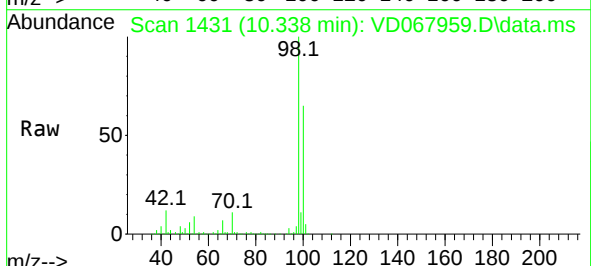
RT: 10.338 min Scan# 1431

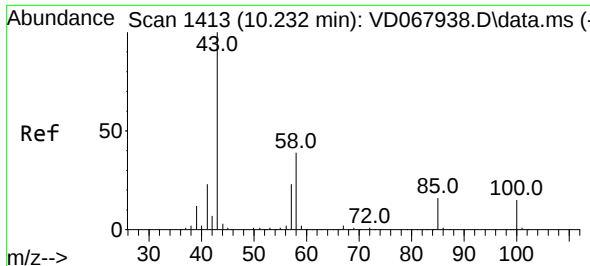
Delta R.T. -0.006 min

Lab File: VD067959.D

Acq: 28 Dec 2020 16:47

Tgt Ion:	98	Resp:	562567
Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.5	78.7

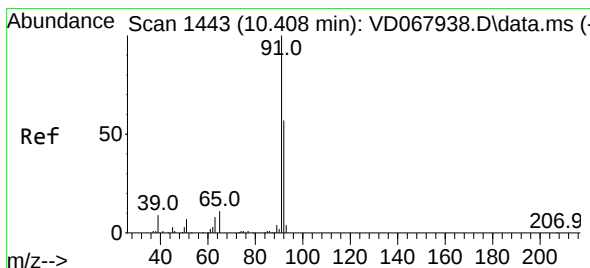
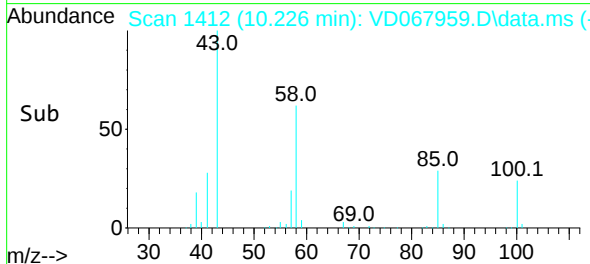
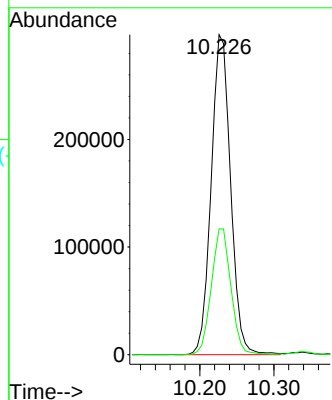
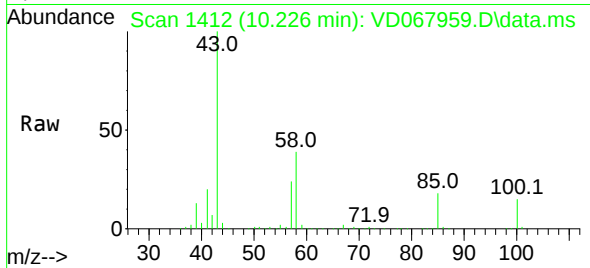




#51
4-Methyl-2-Pentanone
Concen: 259.38 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

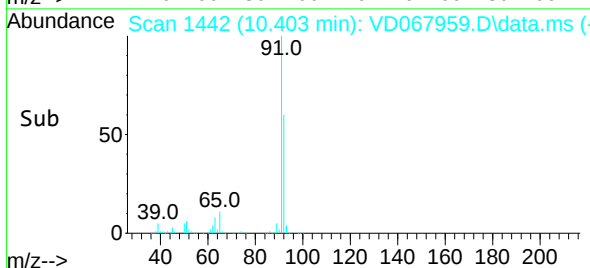
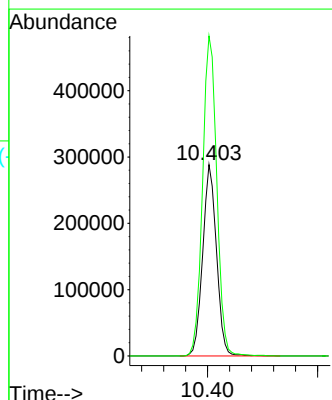
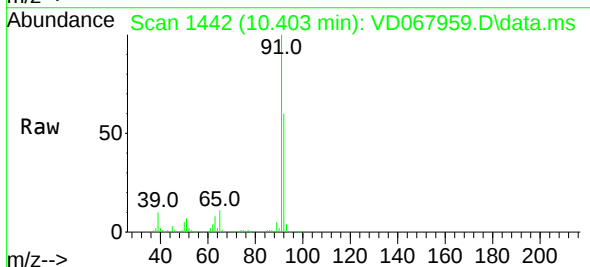
Instrument :
MSVOA_D
ClientSampleId :

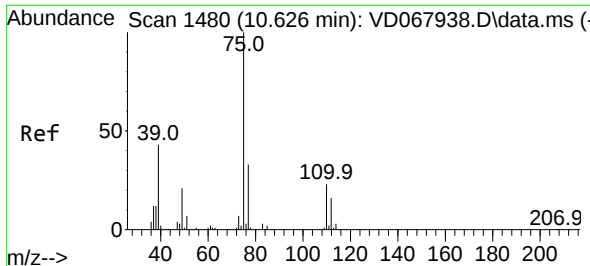
Tgt Ion: 43 Resp: 540828
Ion Ratio Lower Upper
43 100
58 39.8 30.0 45.0



#52
Toluene
Concen: 51.70 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion: 92 Resp: 501958
Ion Ratio Lower Upper
92 100
91 172.2 138.5 207.7

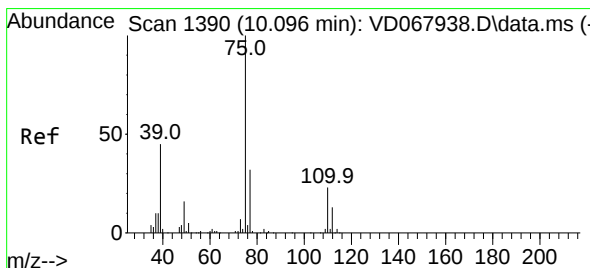
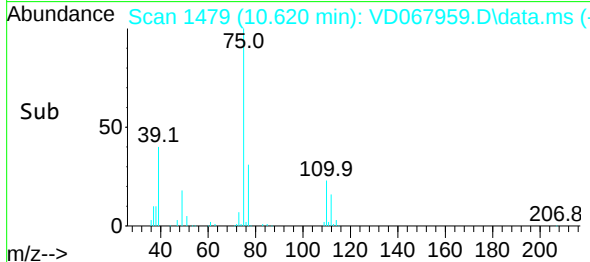
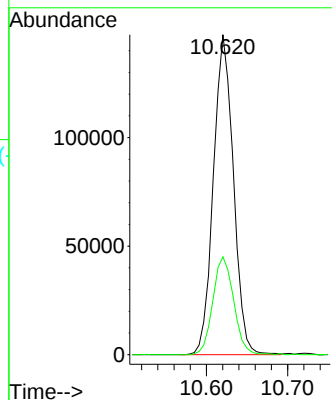
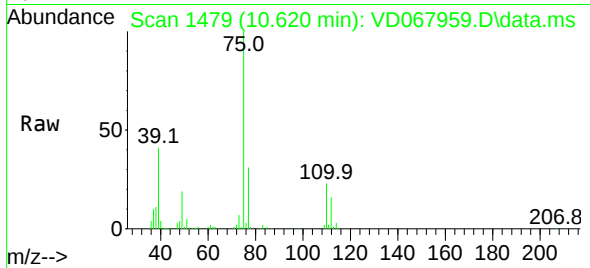




#53
 t-1,3-Dichloropropene
 Concen: 53.20 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. -0.006 min
 Lab File: VD067959.D
 Acq: 28 Dec 2020 16:47

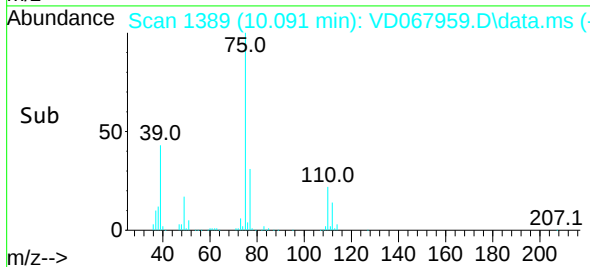
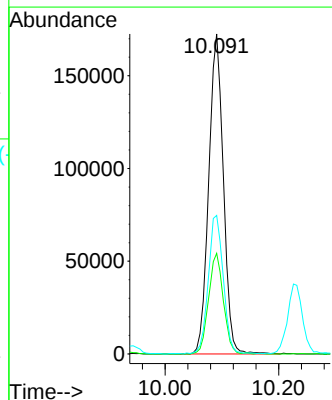
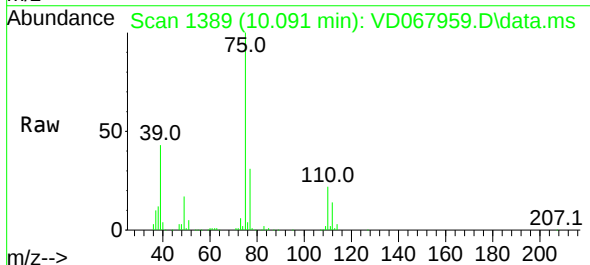
Instrument :
 MSVOA_D
 ClientSampleId :

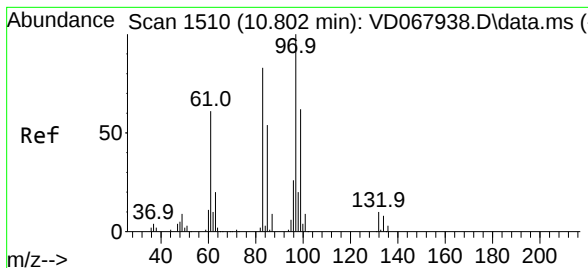
Tgt Ion: 75 Resp: 252629
 Ion Ratio Lower Upper
 75 100
 77 30.6 26.8 40.2



#54
 cis-1,3-Dichloropropene
 Concen: 52.30 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. -0.006 min
 Lab File: VD067959.D
 Acq: 28 Dec 2020 16:47

Tgt Ion: 75 Resp: 307297
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 43.2 35.7 53.5

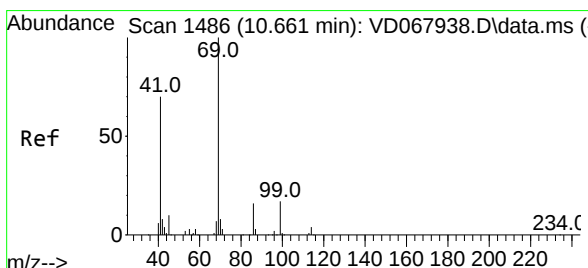
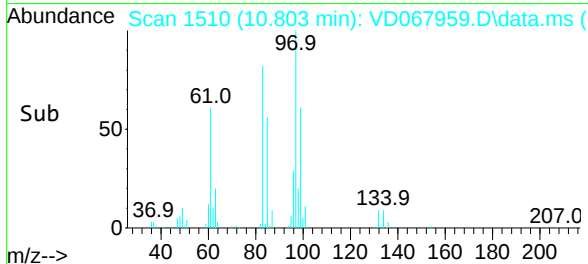
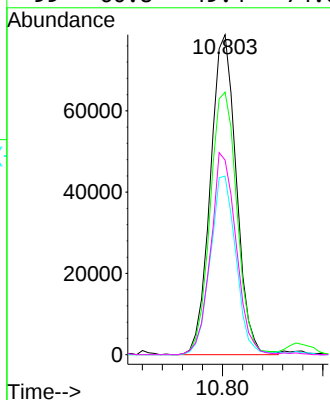
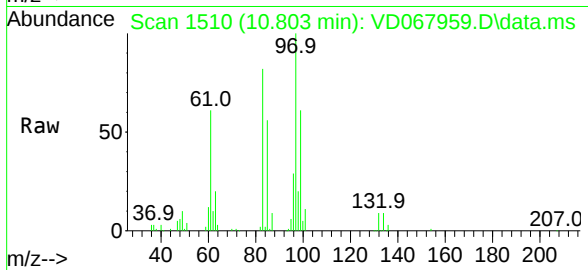




#55
1,1,2-Trichloroethane
Concen: 51.91 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

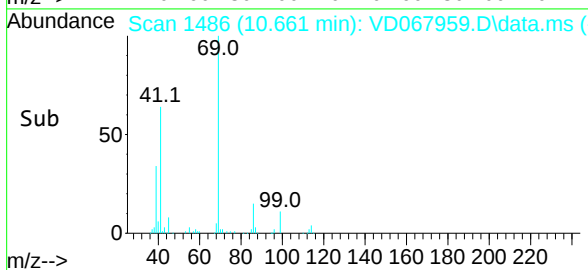
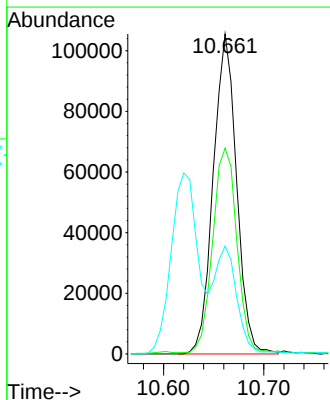
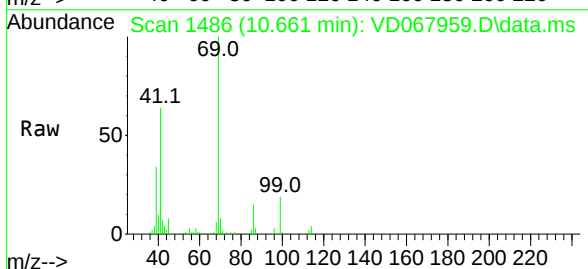
Instrument :
MSVOA_D
ClientSampleId :

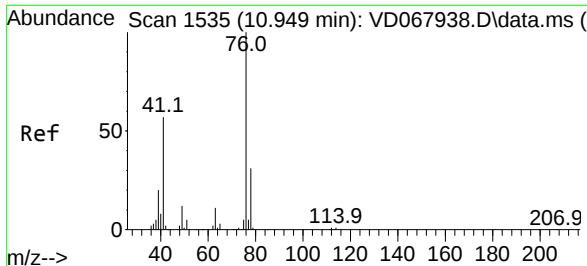
Tgt Ion:	97	Resp:	141189
Ion	Ratio	Lower	Upper
97	100		
83	82.0	66.4	99.6
85	55.8	43.4	65.0
99	60.8	49.4	74.0



#56
Ethyl methacrylate
Concen: 55.69 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion:	69	Resp:	170200
Ion	Ratio	Lower	Upper
69	100		
41	66.6	56.4	84.6
39	32.0	24.6	36.8

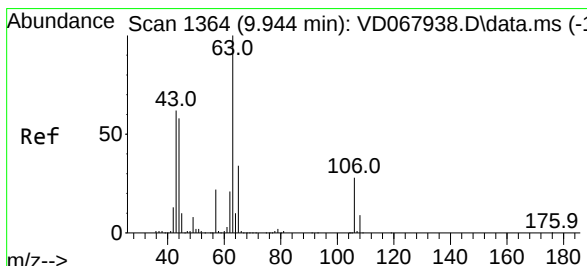
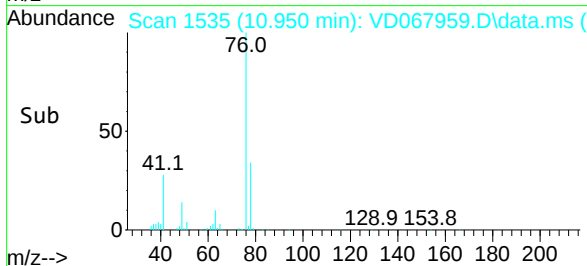
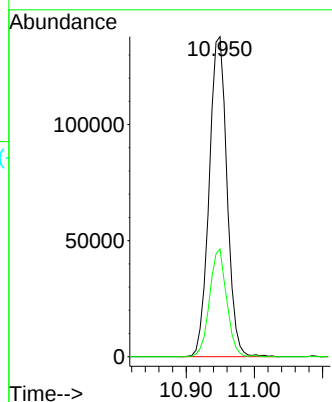
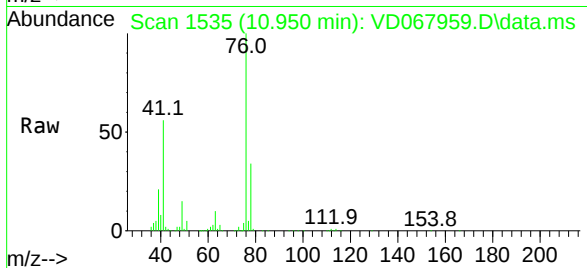




#57
1,3-Dichloropropane
Concen: 52.48 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

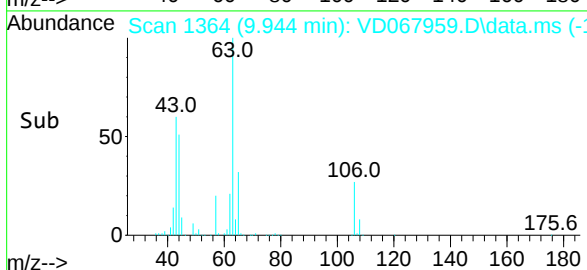
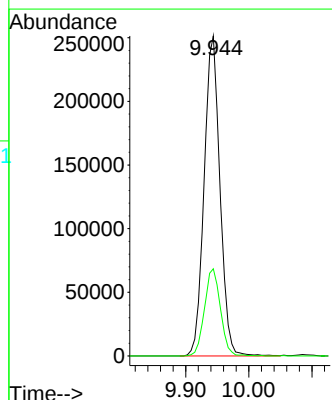
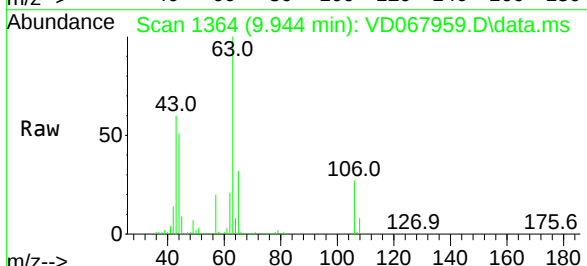
Instrument :
MSVOA_D
ClientSampled :

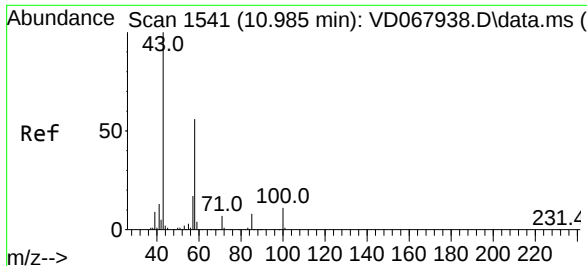
Tgt Ion: 76 Resp: 251002
Ion Ratio Lower Upper
76 100
78 32.1 25.2 37.8



#58
2-Chloroethyl Vinyl ether
Concen: 284.84 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion: 63 Resp: 438053
Ion Ratio Lower Upper
63 100
106 27.5 21.6 32.4

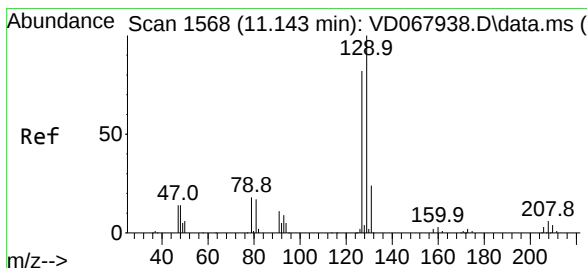
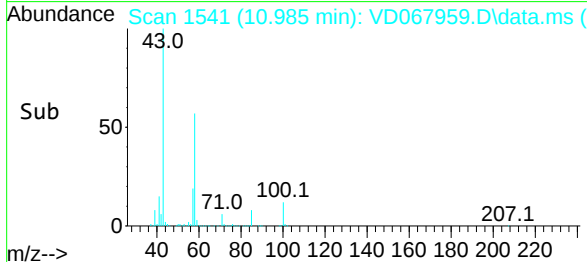
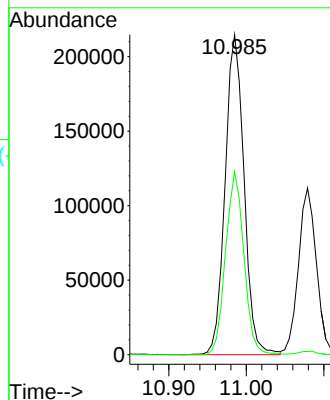
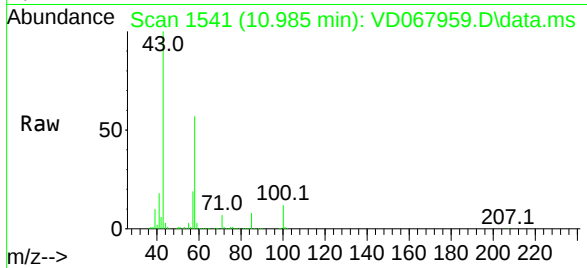




#59
2-Hexanone
Concen: 266.44 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

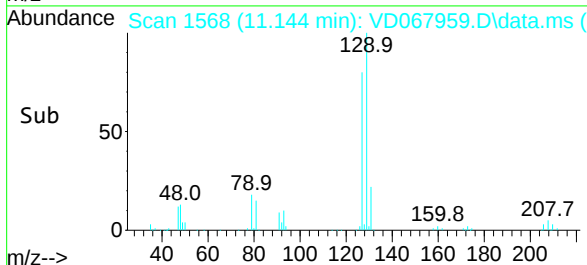
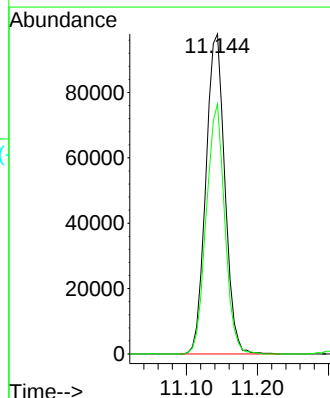
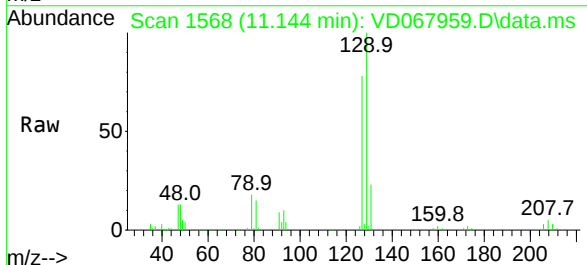
Instrument :
MSVOA_D
ClientSampled :

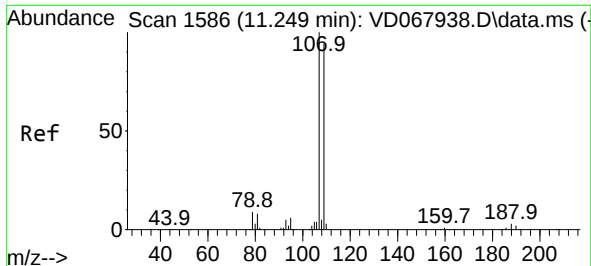
Tgt Ion: 43 Resp: 365097
Ion Ratio Lower Upper
43 100
58 55.4 27.5 82.4



#60
Dibromochloromethane
Concen: 53.96 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion: 129 Resp: 181809
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4

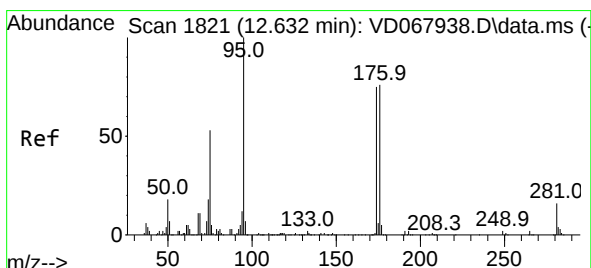
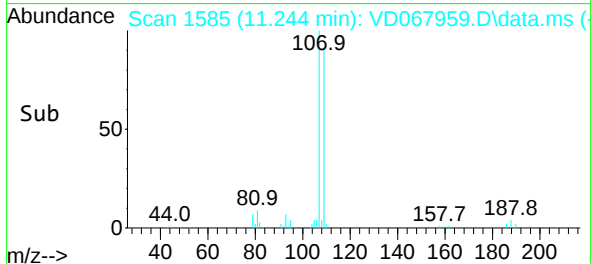
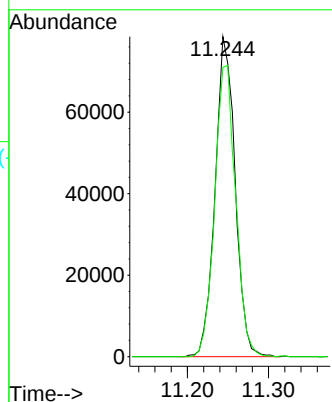
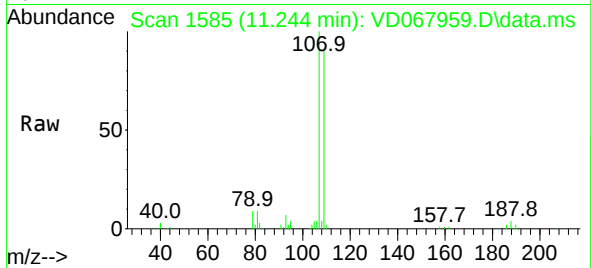




#61
1,2-Dibromoethane
Concen: 51.66 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

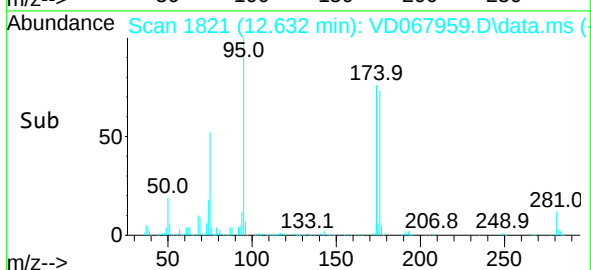
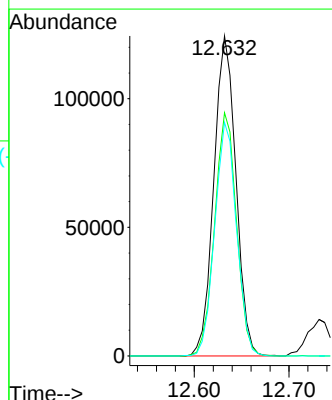
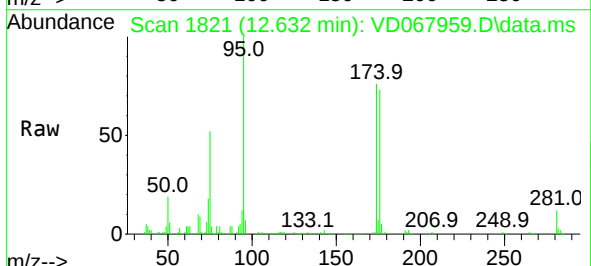
Instrument :
MSVOA_D
ClientSampleId :

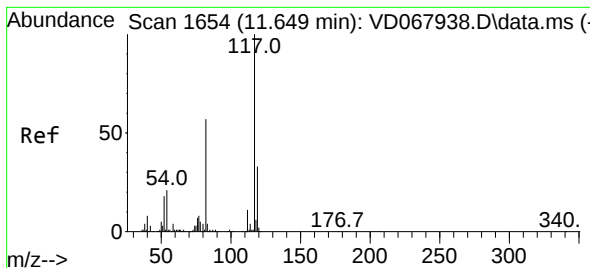
Tgt Ion:107 Resp: 134806
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.74 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion: 95 Resp: 201395
Ion Ratio Lower Upper
95 100
174 75.5 0.0 150.6
176 72.1 0.0 151.2

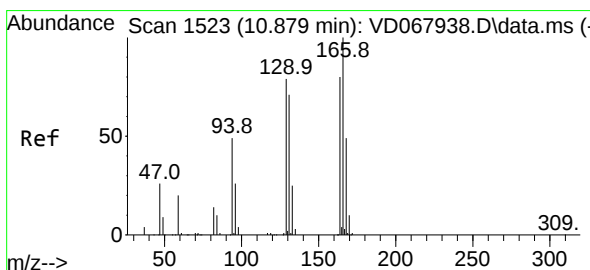
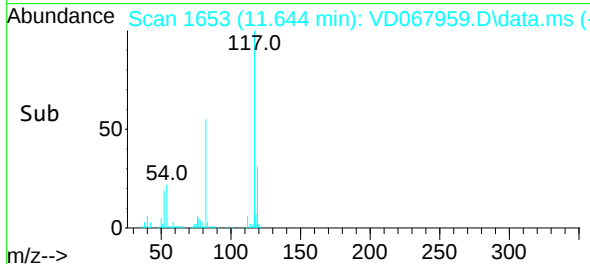
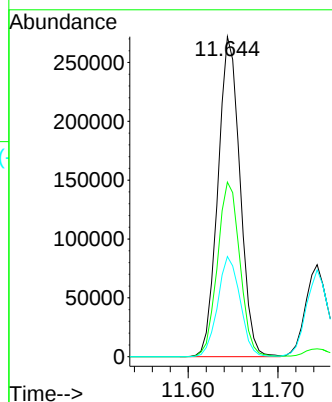
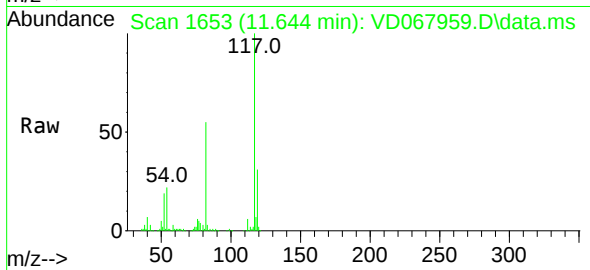




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

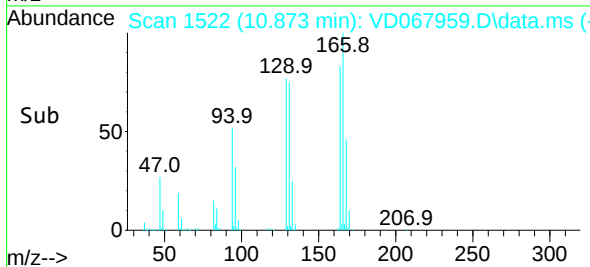
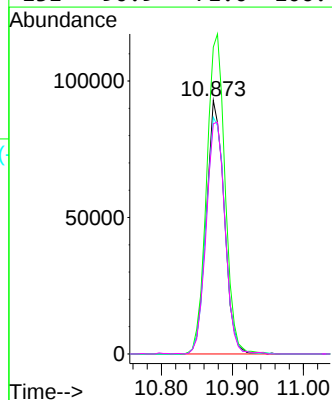
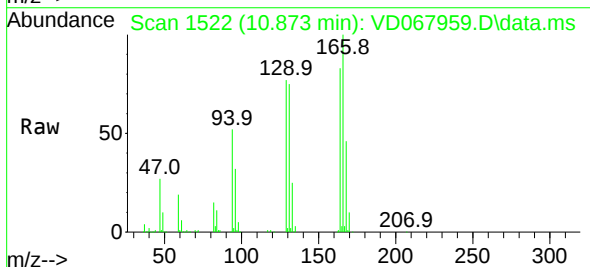
Instrument :
MSVOA_D
ClientSampleId :

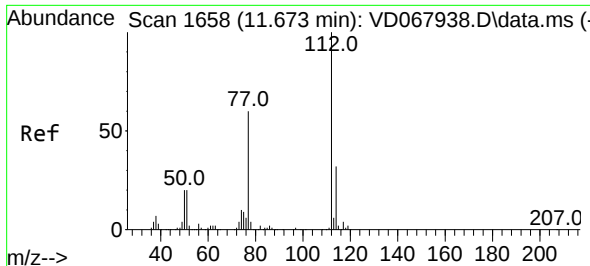
Tgt Ion:117 Resp: 464233
Ion Ratio Lower Upper
117 100
82 54.6 45.4 68.0
119 31.3 26.7 40.1



#64
Tetrachloroethene
Concen: 50.16 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion:164 Resp: 163341
Ion Ratio Lower Upper
164 100
166 121.1 99.4 149.2
129 93.4 79.0 118.4
131 90.9 71.0 106.4

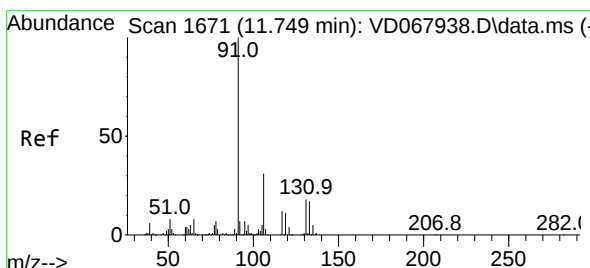
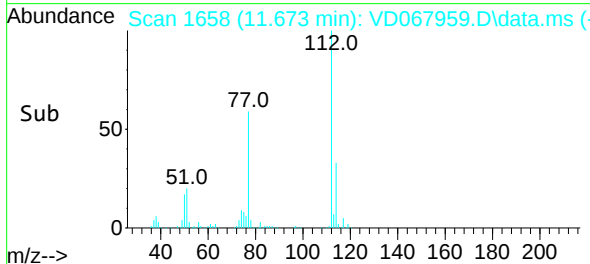
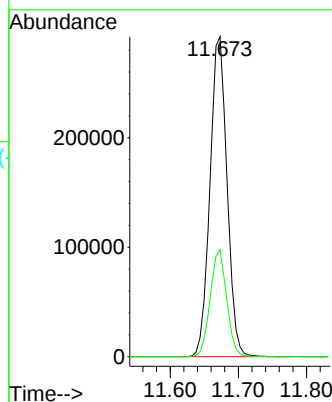
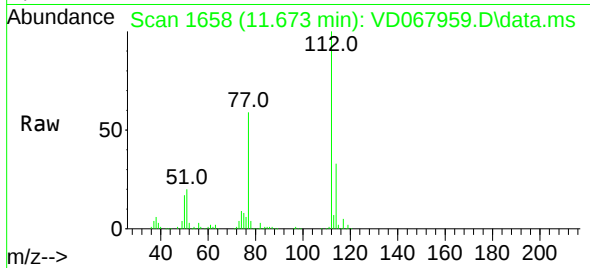




#65
Chlorobenzene
Concen: 50.85 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

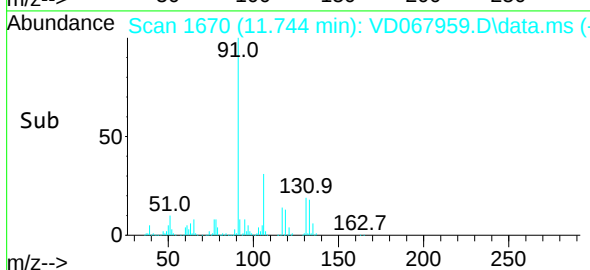
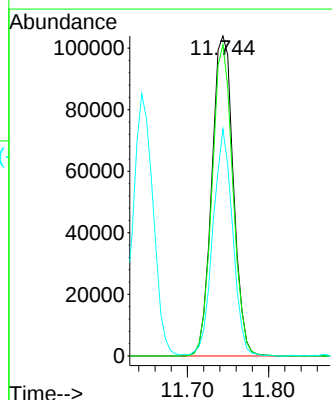
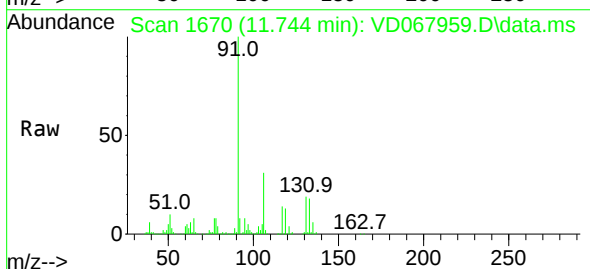
Instrument :
MSVOA_D
ClientSampleId :

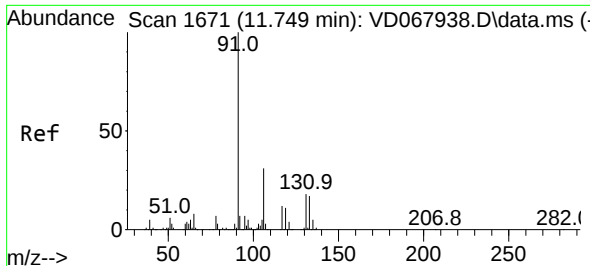
Tgt Ion:112 Resp: 509281
Ion Ratio Lower Upper
112 100
114 33.4 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 53.41 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion:131 Resp: 190941
Ion Ratio Lower Upper
131 100
133 94.0 48.4 145.0
119 65.4 33.4 100.2

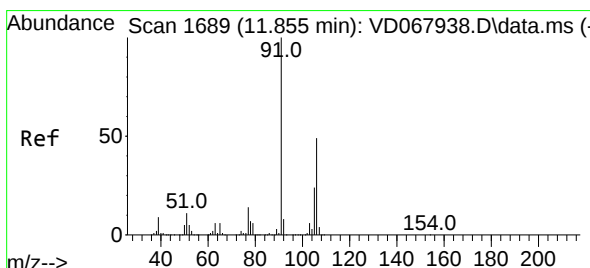
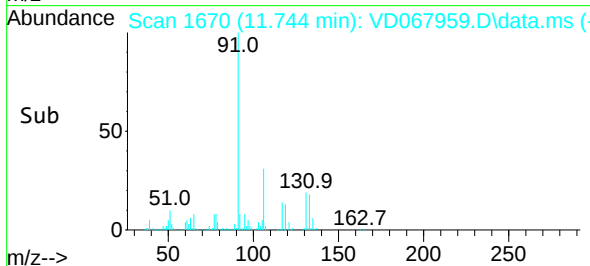
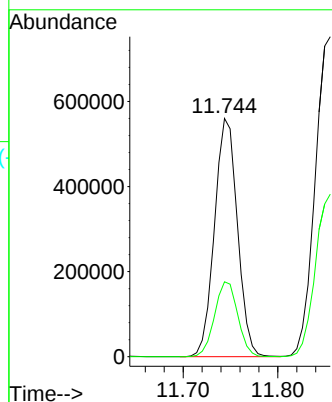
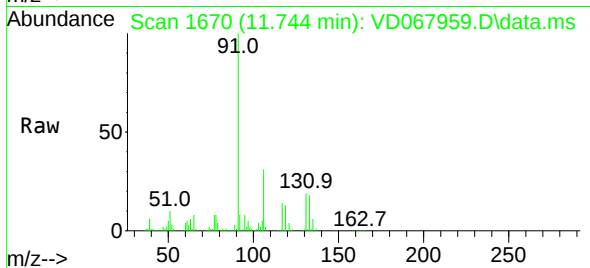




#67
Ethyl Benzene
Concen: 52.75 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

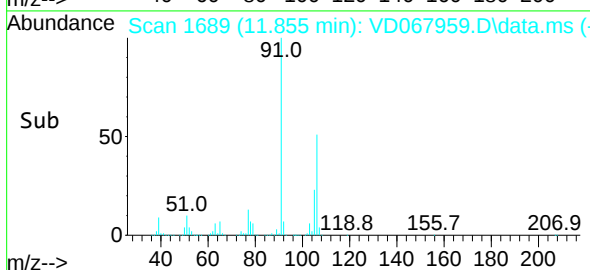
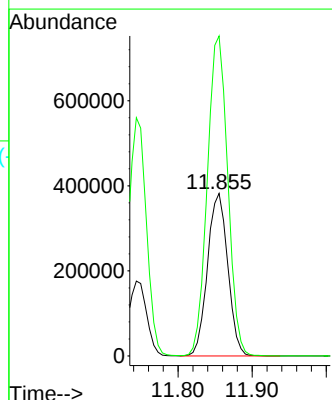
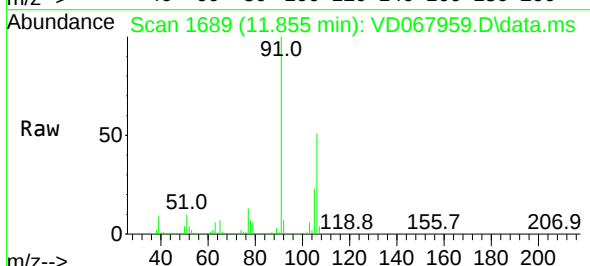
Instrument :
MSVOA_D
ClientSampleId :

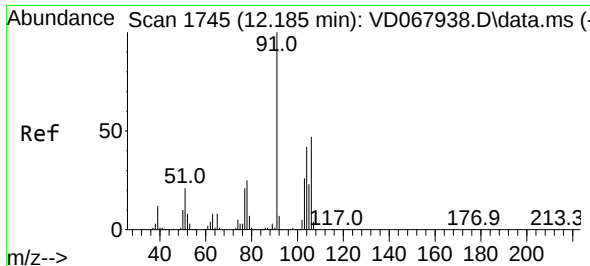
Tgt Ion: 91 Resp: 942112
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0



#68
m/p-Xylenes
Concen: 106.63 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion:106 Resp: 725774
Ion Ratio Lower Upper
106 100
91 198.6 159.9 239.9

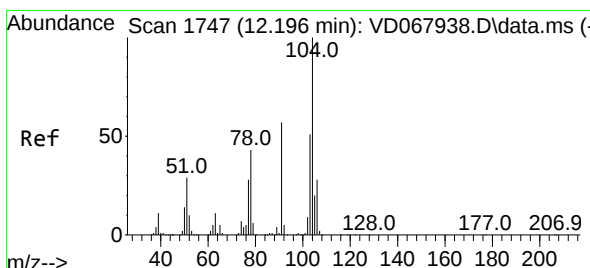
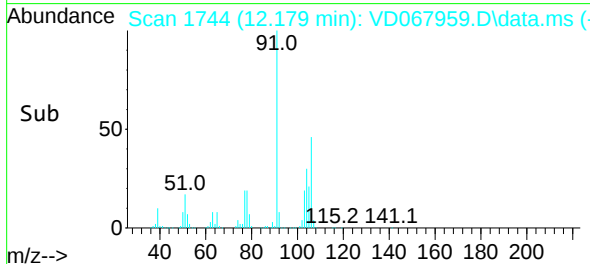
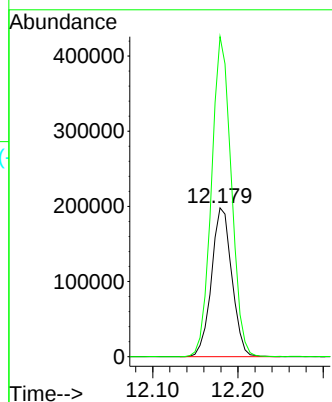
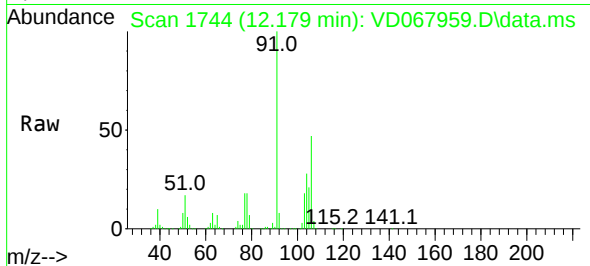




#69
o-Xylene
Concen: 54.11 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

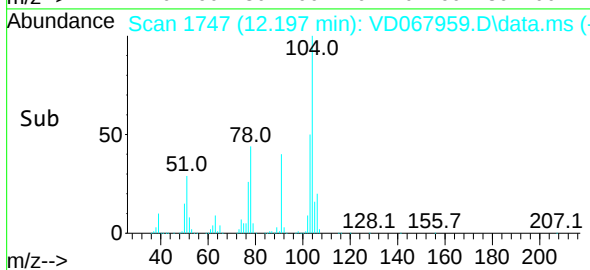
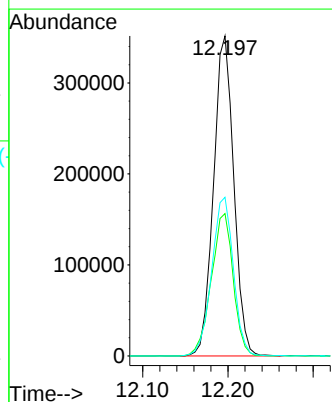
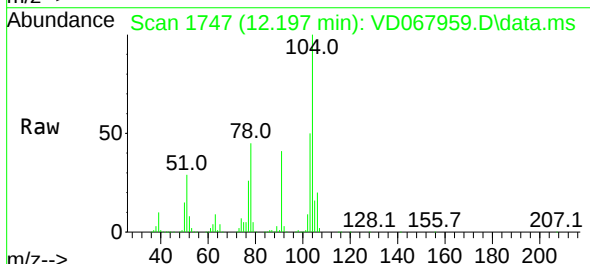
Instrument :
MSVOA_D
ClientSampleId :

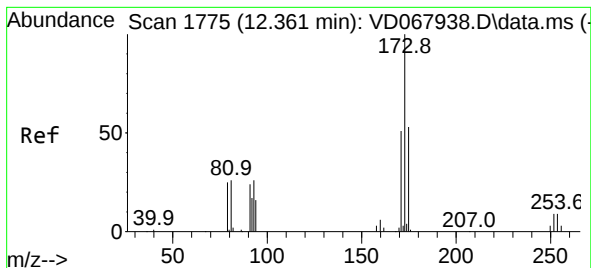
Tgt Ion:106 Resp: 329555
Ion Ratio Lower Upper
106 100
91 209.3 106.0 317.9



#70
Styrene
Concen: 55.17 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion:104 Resp: 580614
Ion Ratio Lower Upper
104 100
78 48.1 38.6 58.0
103 53.2 44.2 66.4





#71

Bromoform

Concen: 53.47 ug/l

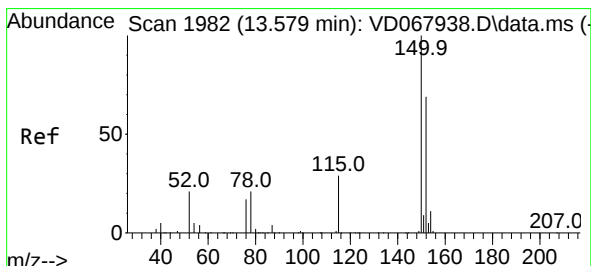
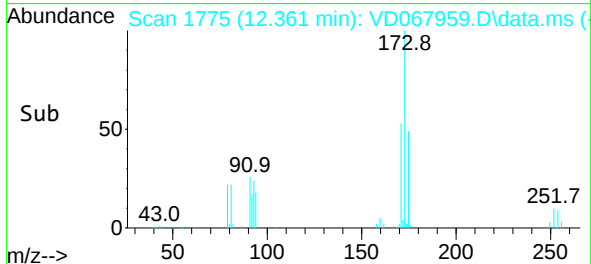
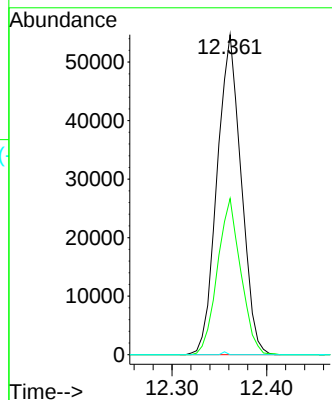
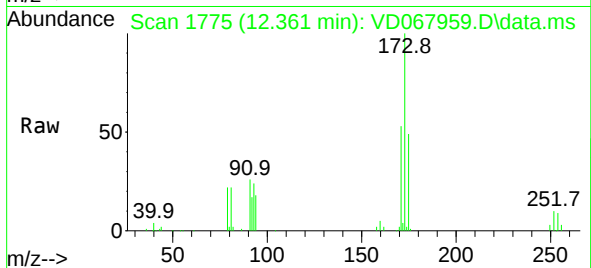
RT: 12.361 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VD067959.D

Acq: 28 Dec 2020 16:47

Tgt Ion:	173	Resp:	96608
Ion Ratio	Lower	Upper	
173	100		
175	47.3	24.6	73.8
254	0.2	0.0	0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

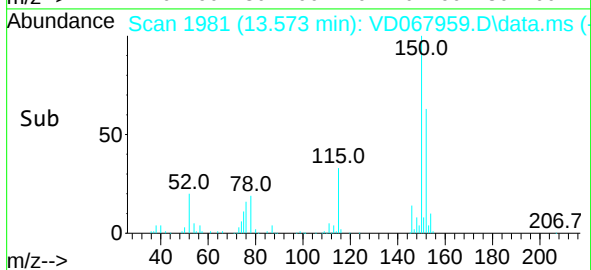
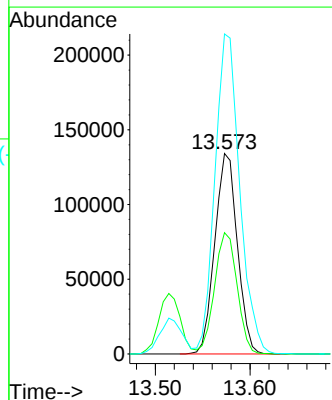
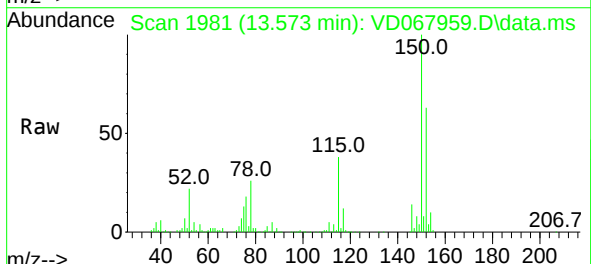
RT: 13.573 min Scan# 1981

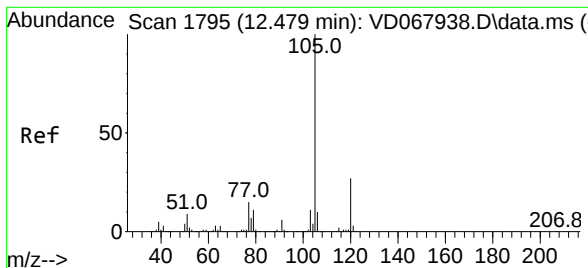
Delta R.T. -0.006 min

Lab File: VD067959.D

Acq: 28 Dec 2020 16:47

Tgt Ion:	152	Resp:	221747
Ion Ratio	Lower	Upper	
152	100		
115	60.6	29.3	88.0
150	176.2	0.0	340.0

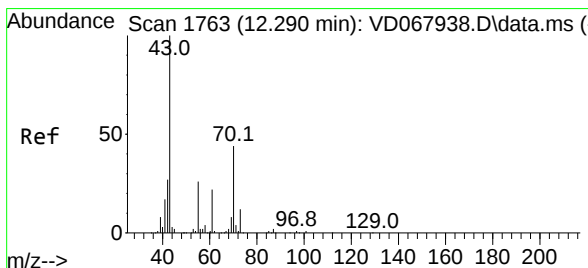
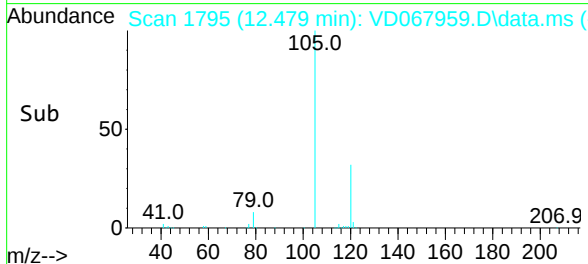
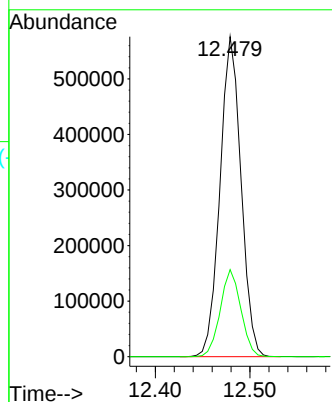
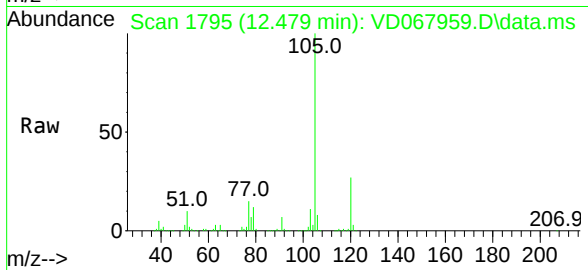




#73
Isopropylbenzene
Concen: 54.09 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

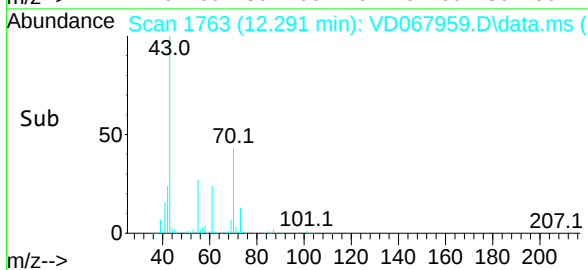
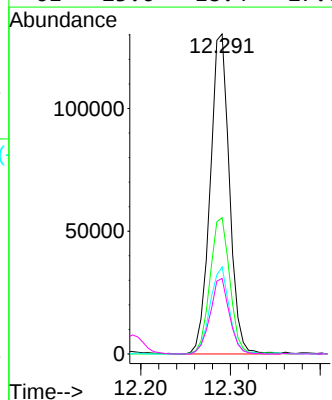
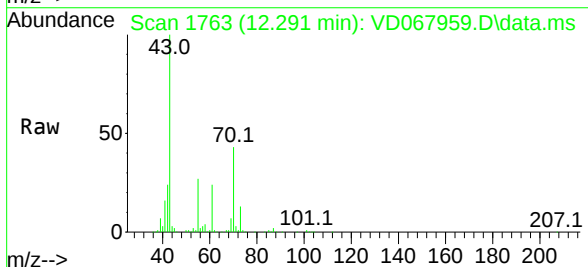
Instrument :
MSVOA_D
ClientSampleId :

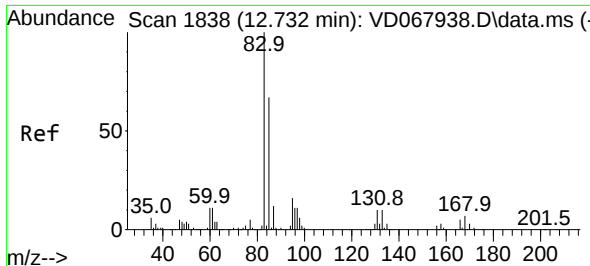
Tgt Ion:105 Resp: 890290
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1



#74
N-ethyl acetate
Concen: 52.01 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion: 43 Resp: 194312
Ion Ratio Lower Upper
43 100
70 43.6 34.3 51.5
55 27.1 21.2 31.8
61 23.6 18.4 27.6

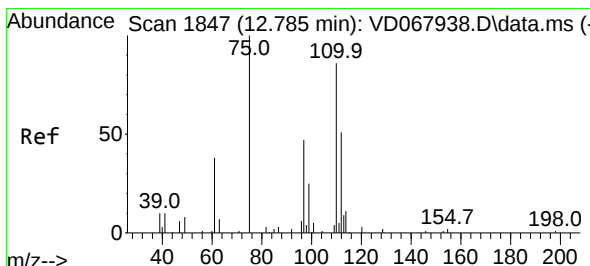
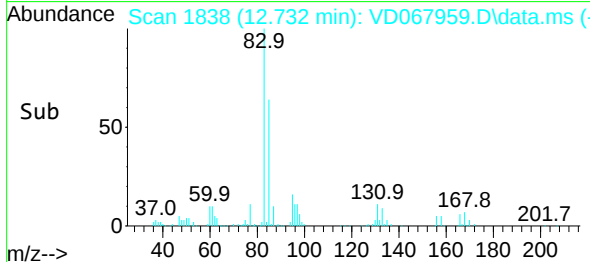
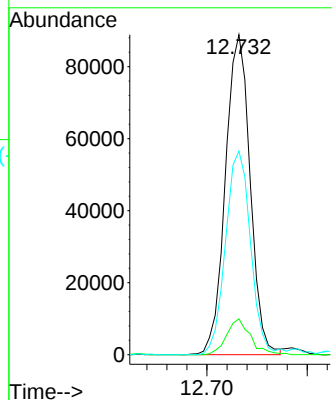
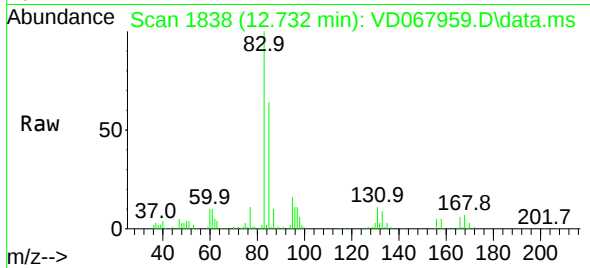




#75
1,1,2,2-Tetrachloroethane
Concen: 49.87 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

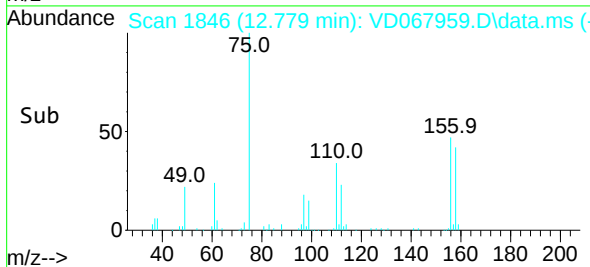
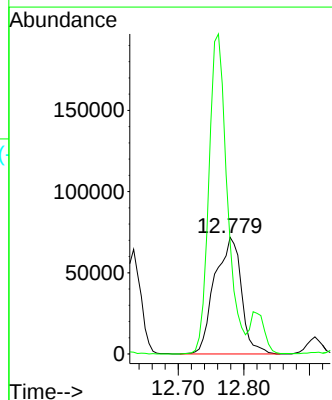
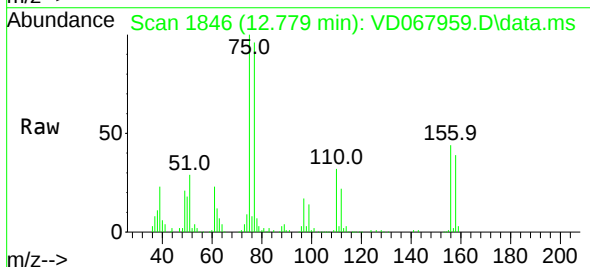
Instrument :
MSVOA_D
ClientSampled :

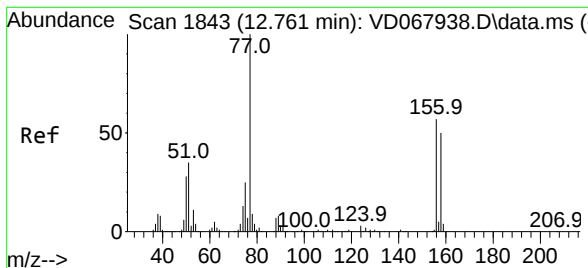
Tgt Ion: 83 Resp: 152281
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 64.6 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 108.74 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion: 75 Resp: 203007
Ion Ratio Lower Upper
75 100
77 189.1 0.0 0.0#

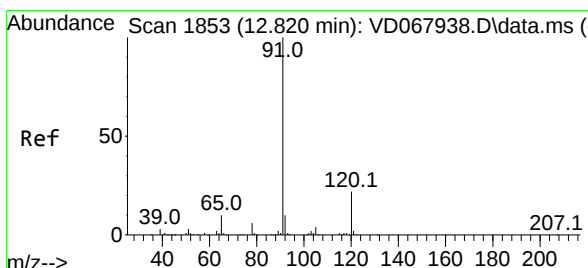
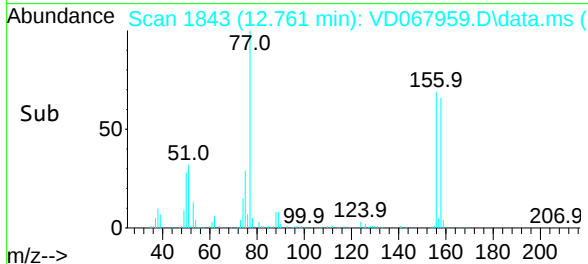
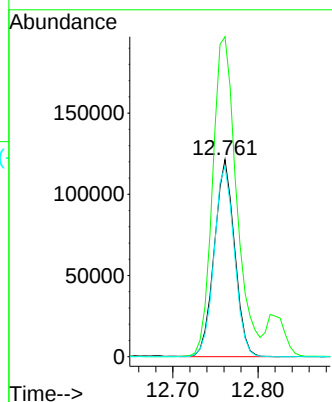
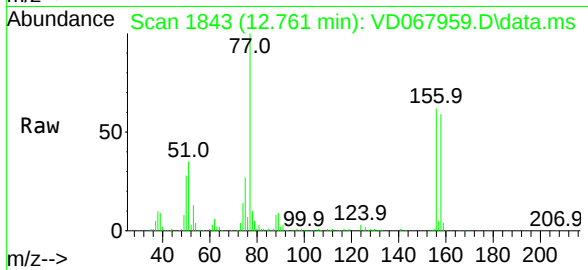




#77
Bromobenzene
Concen: 53.37 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

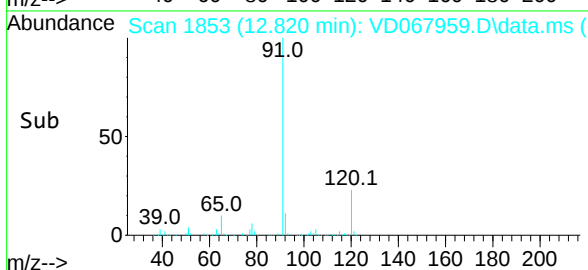
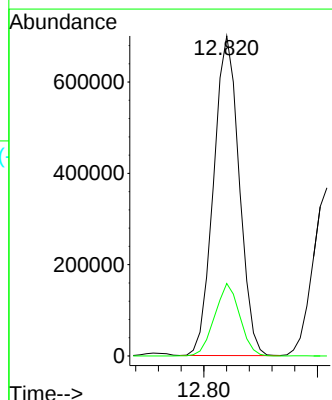
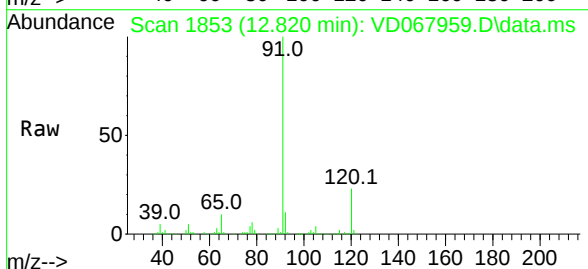
Instrument :
MSVOA_D
ClientSampleId :

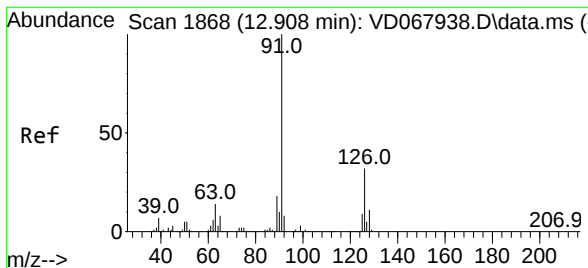
Tgt Ion:156 Resp: 200868
Ion Ratio Lower Upper
156 100
77 191.1 95.9 287.6
158 96.2 46.8 140.3



#78
n-propylbenzene
Concen: 53.48 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion: 91 Resp: 1094263
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.5

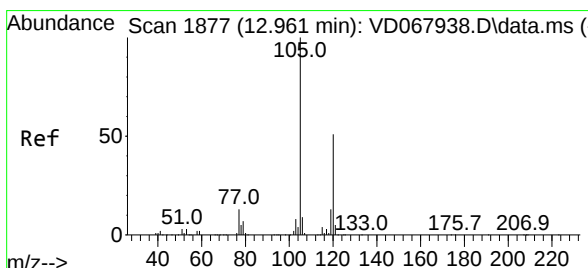
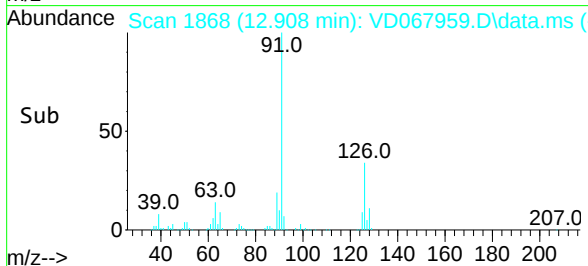
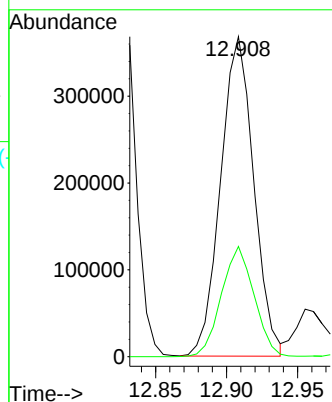
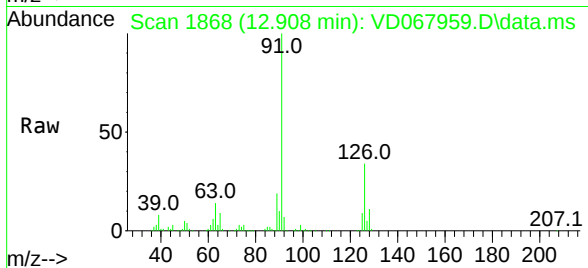




#79
2-Chlorotoluene
Concen: 51.66 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

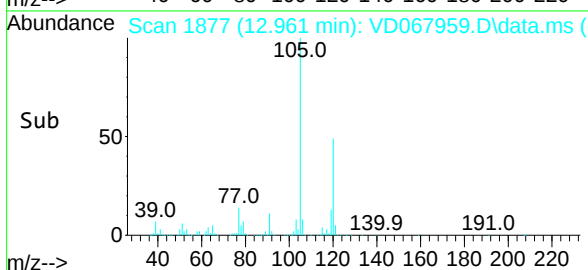
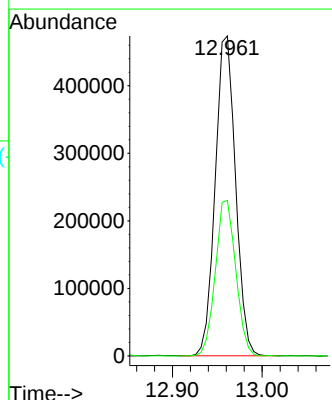
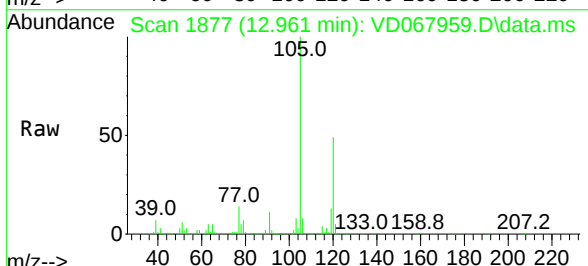
Instrument :
MSVOA_D
ClientSampleId :

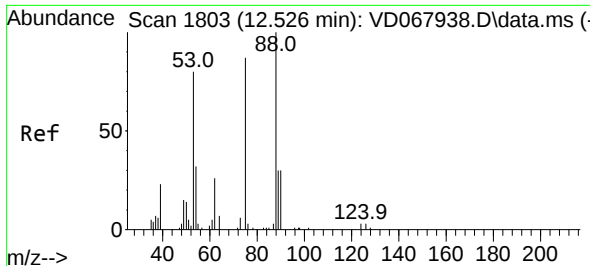
Tgt Ion: 91 Resp: 597212
Ion Ratio Lower Upper
91 100
126 34.1 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 54.41 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion: 105 Resp: 743794
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.6

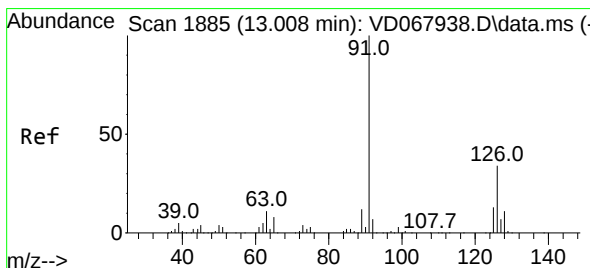
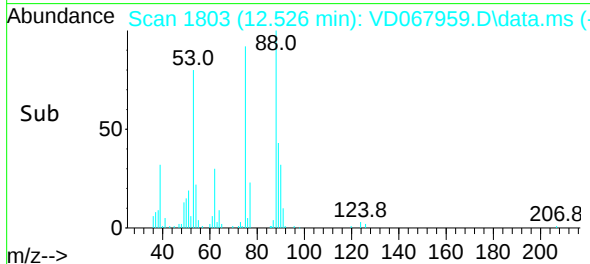
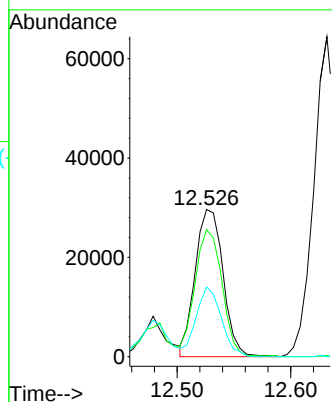
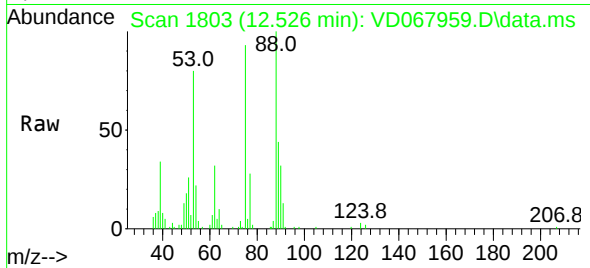




#81
trans-1,4-Dichloro-2-butene
Concen: 55.69 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

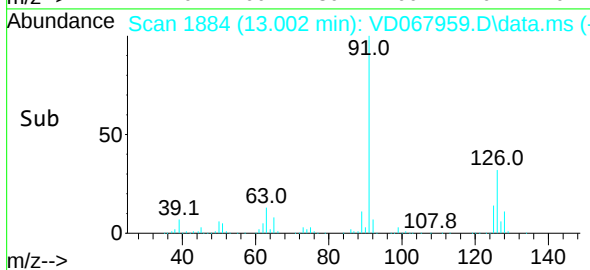
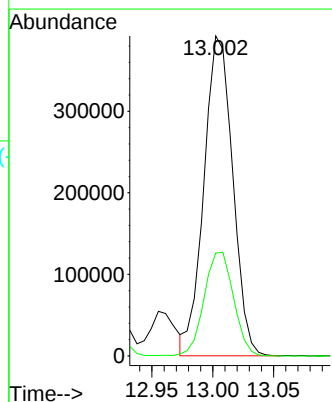
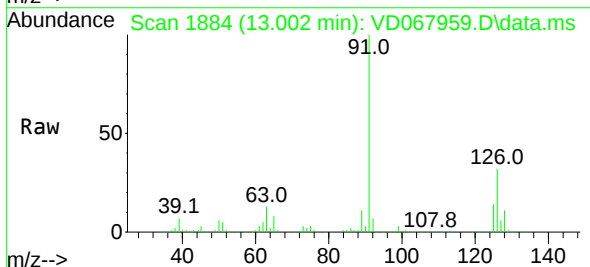
Instrument :
MSVOA_D
ClientSampleId :

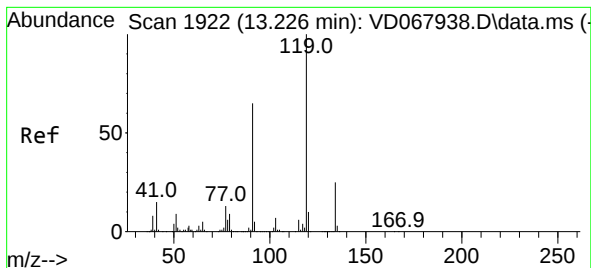
Tgt Ion: 75 Resp: 50726
Ion Ratio Lower Upper
75 100
53 83.7 74.9 112.3
89 42.8 33.8 50.8



#82
4-Chlorotoluene
Concen: 53.20 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion: 91 Resp: 646229
Ion Ratio Lower Upper
91 100
126 33.2 17.0 51.0

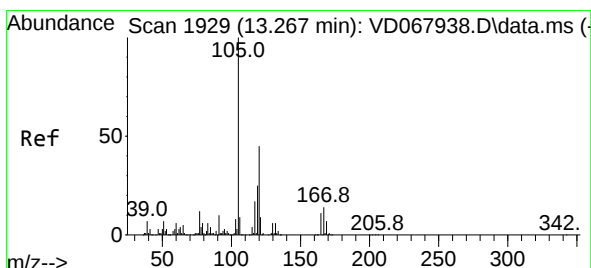
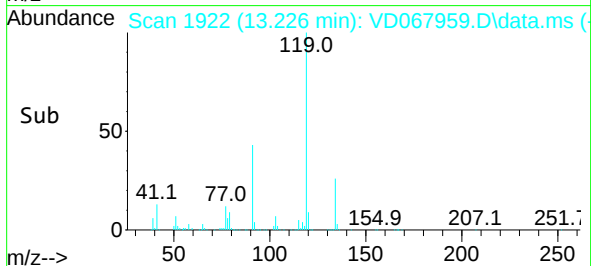
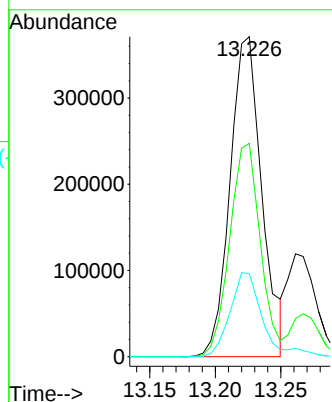
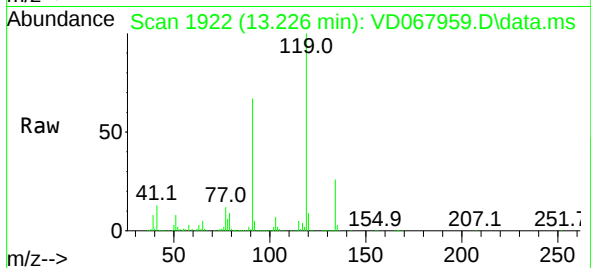




#83
tert-Butylbenzene
Concen: 55.55 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

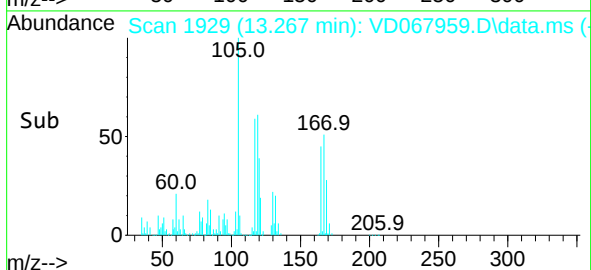
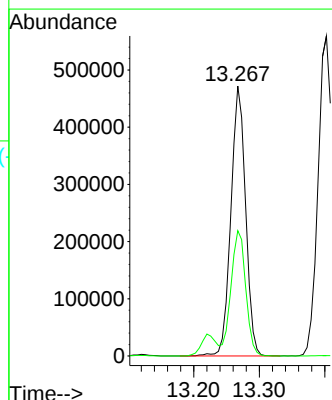
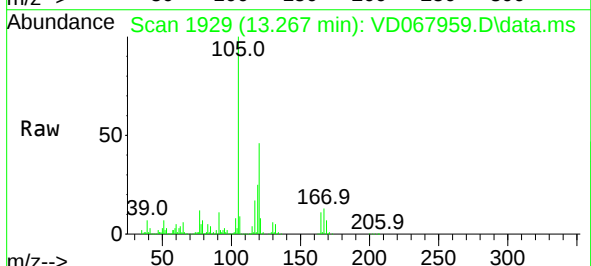
Instrument :
MSVOA_D
ClientSampleId :

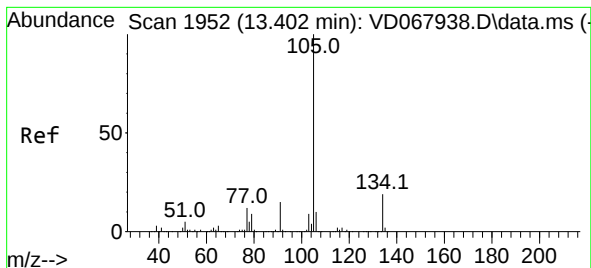
Tgt Ion:119 Resp: 624606
Ion Ratio Lower Upper
119 100
91 64.4 32.7 98.1
134 26.9 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 53.60 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion:105 Resp: 734841
Ion Ratio Lower Upper
105 100
120 46.9 22.7 68.0

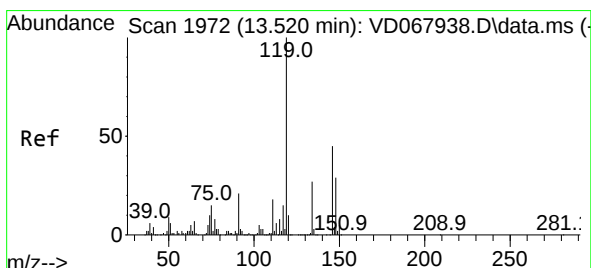
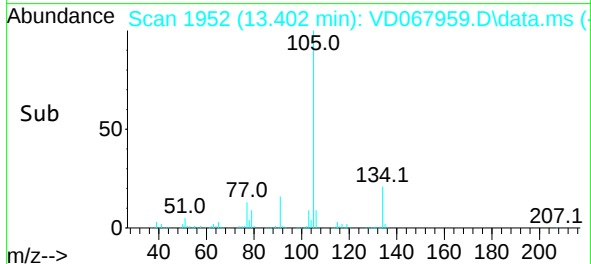
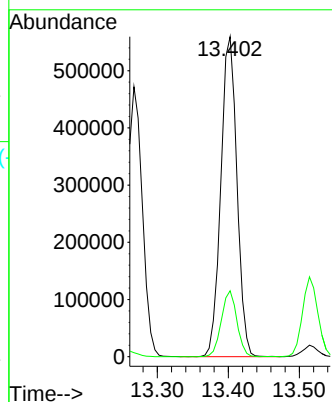
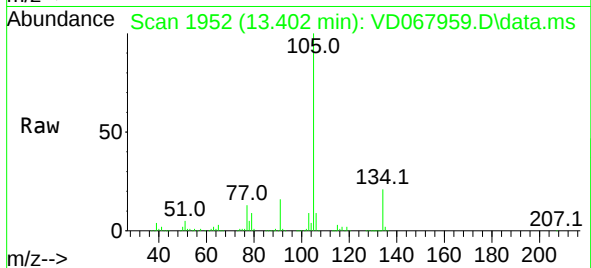




#85
 sec-Butylbenzene
 Concen: 53.43 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD067959.D
 Acq: 28 Dec 2020 16:47

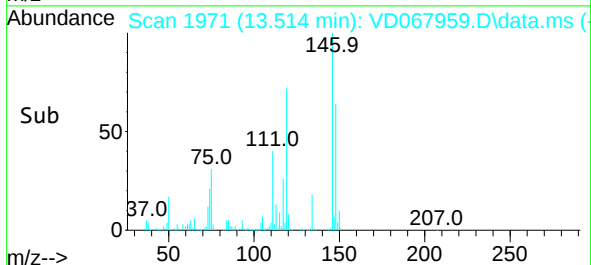
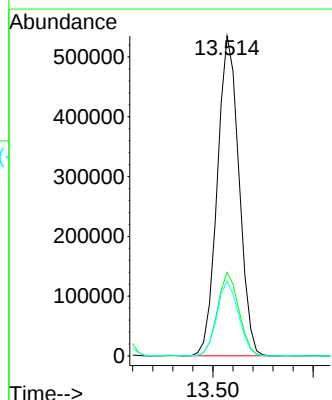
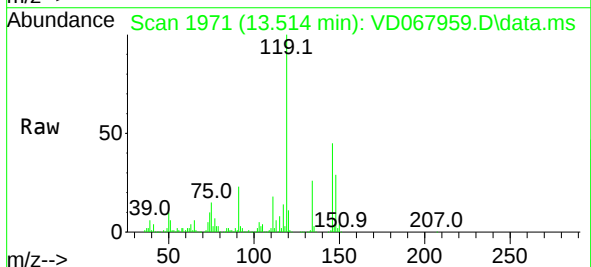
Instrument :
 MSVOA_D
 ClientSampleId :

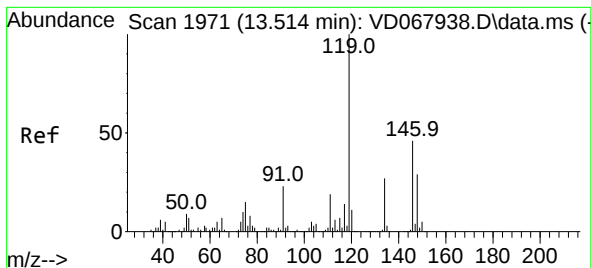
Tgt Ion:105 Resp: 879024
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 55.34 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: VD067959.D
 Acq: 28 Dec 2020 16:47

Tgt Ion:119 Resp: 801194
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.9
 91 23.4 11.4 34.2

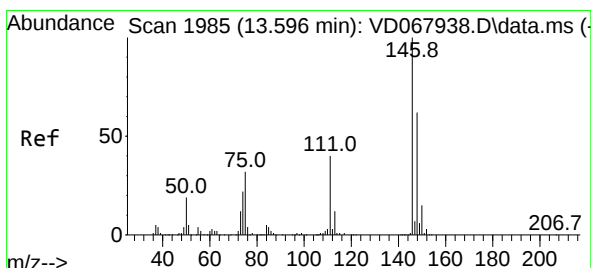
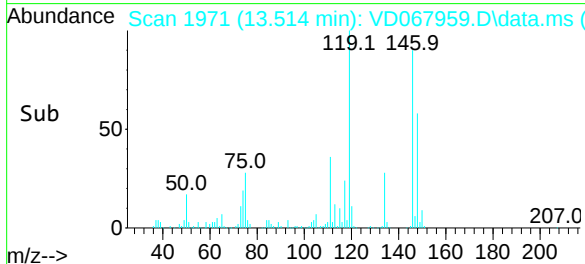
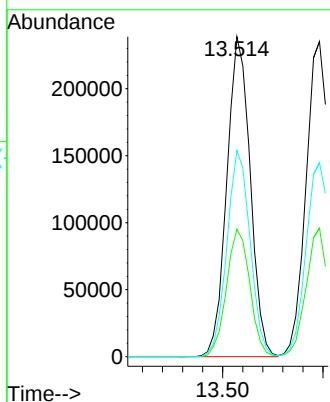
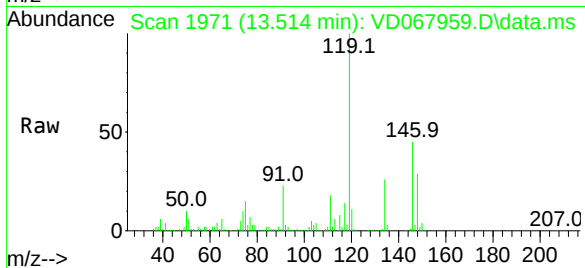




#87
1,3-Dichlorobenzene
Concen: 51.68 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

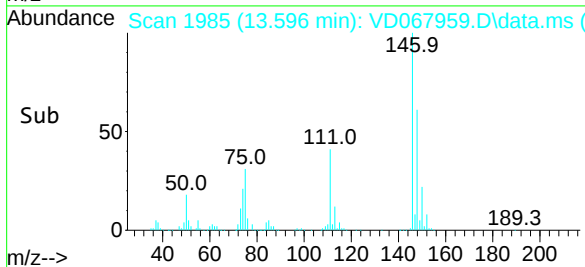
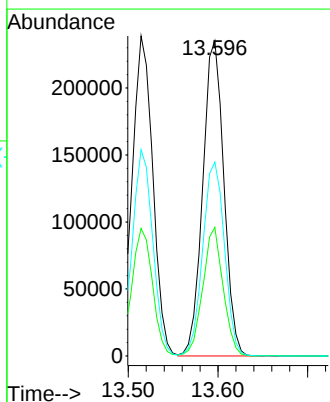
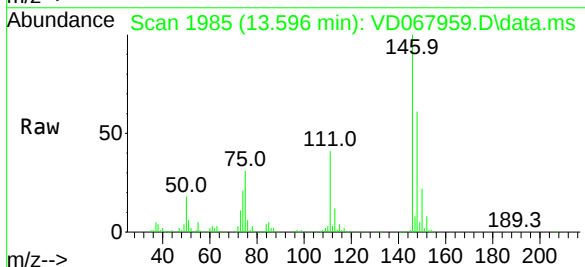
Instrument :
MSVOA_D
ClientSampleId :

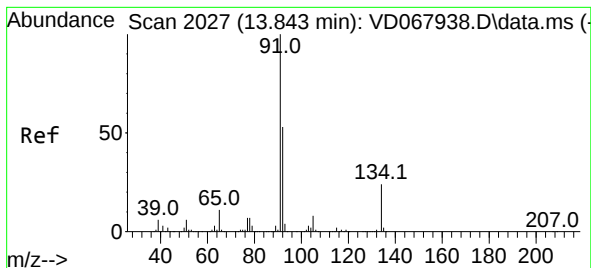
Tgt Ion:146 Resp: 386886
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 64.1 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 52.03 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion:146 Resp: 384627
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.2
148 63.5 31.9 95.9

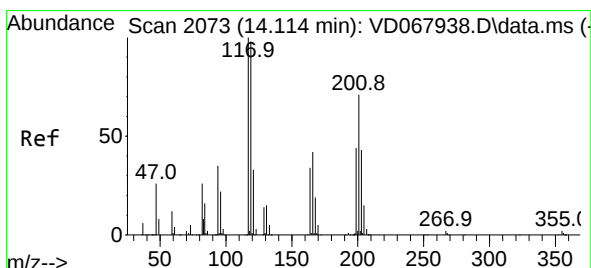
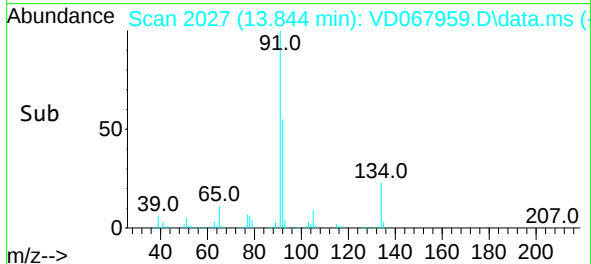
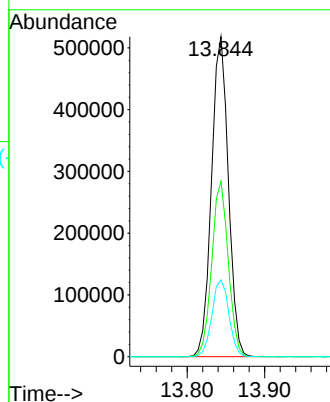
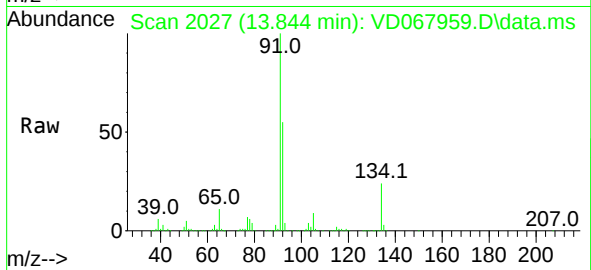




#89
n-Butylbenzene
Concen: 54.69 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

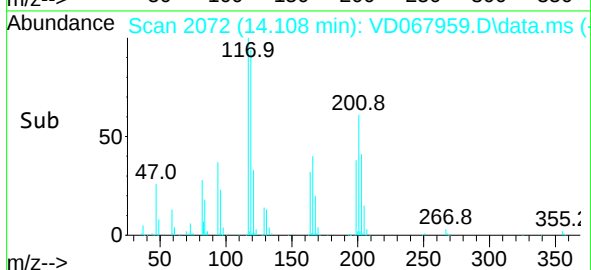
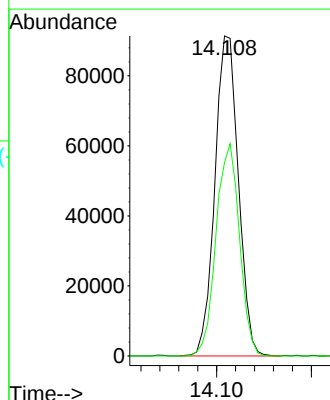
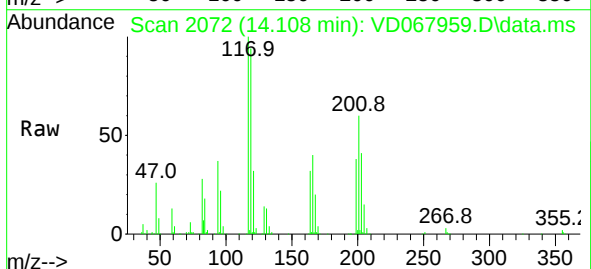
Instrument :
MSVOA_D
ClientSampleId :

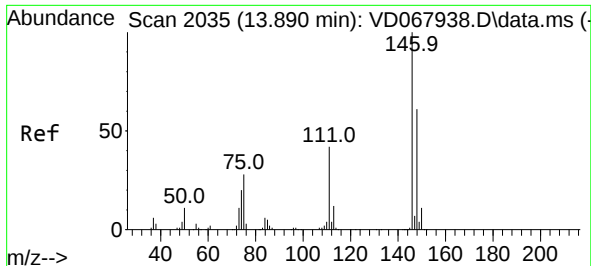
Tgt Ion: 91 Resp: 785322
Ion Ratio Lower Upper
91 100
92 53.6 26.8 80.3
134 24.2 12.3 36.9



#90
Hexachloroethane
Concen: 53.27 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion: 117 Resp: 157565
Ion Ratio Lower Upper
117 100
201 66.0 34.3 102.8

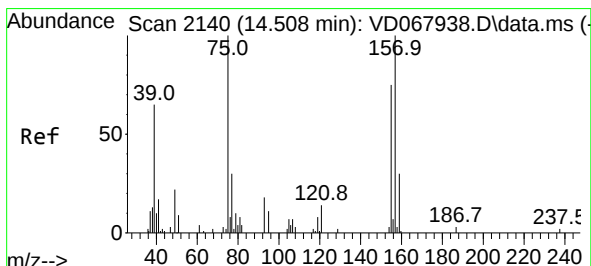
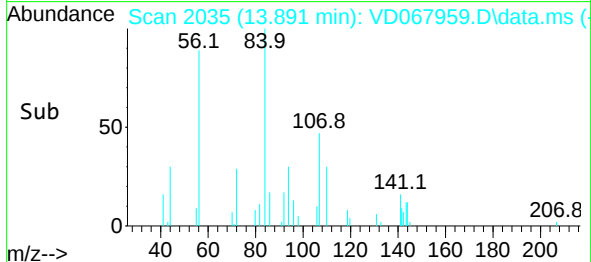
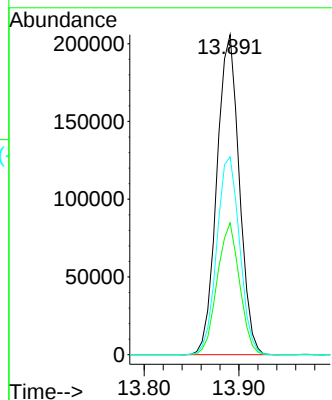
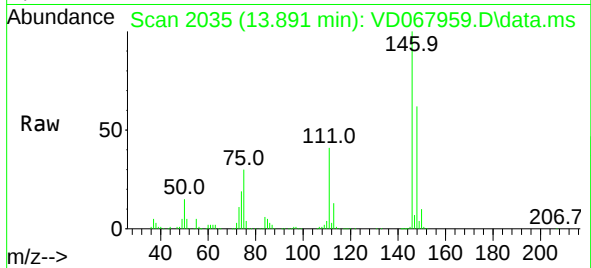




#91
1,2-Dichlorobenzene
Concen: 53.68 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

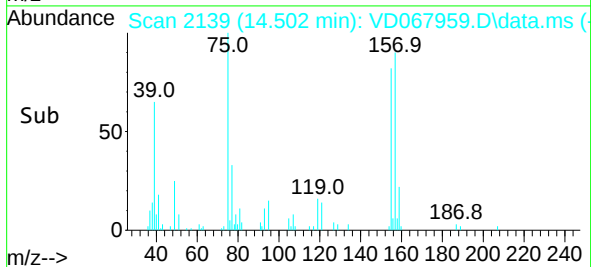
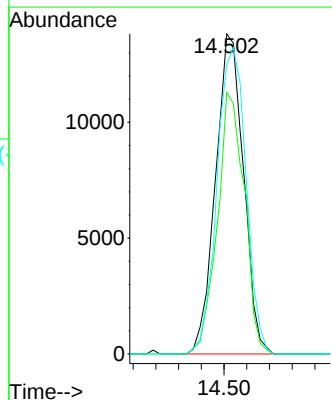
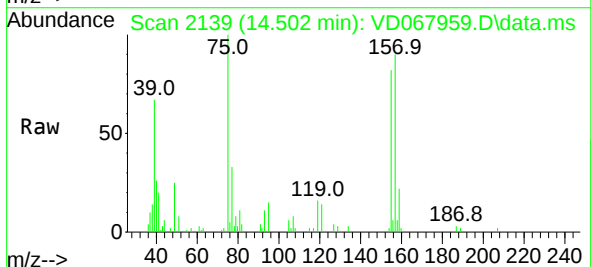
Instrument :
MSVOA_D
ClientSampleId :

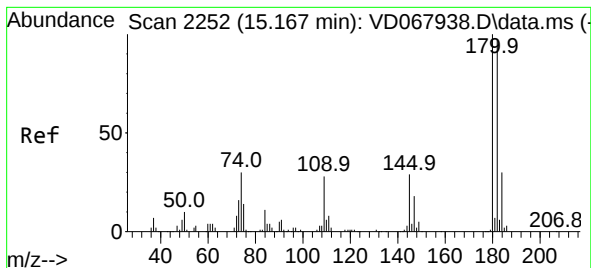
Tgt Ion:146 Resp: 338331
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.5
148 63.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.31 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

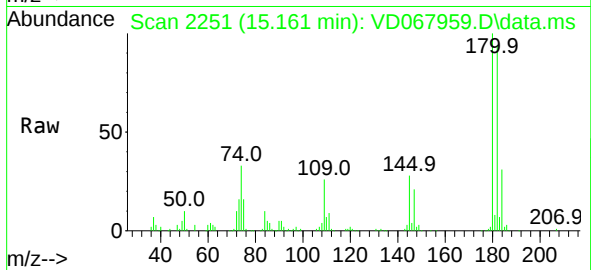
Tgt Ion: 75 Resp: 23574
Ion Ratio Lower Upper
75 100
155 79.4 39.8 119.3
157 99.5 50.6 151.9



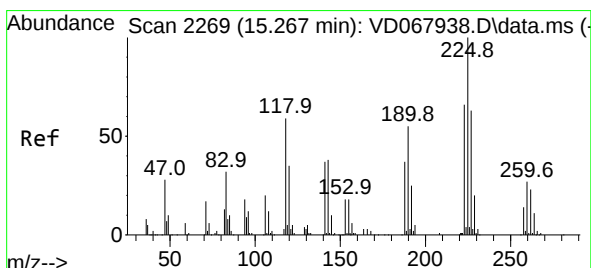
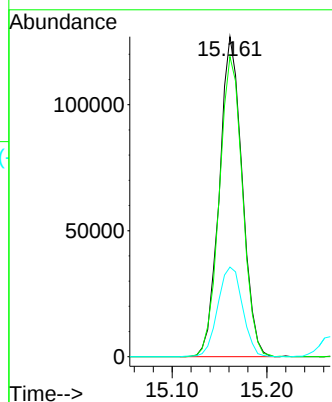
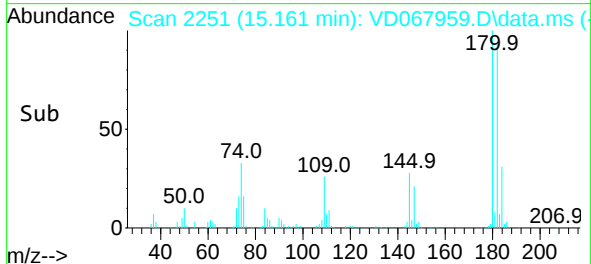


#93
1,2,4-Trichlorobenzene
Concen: 56.70 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

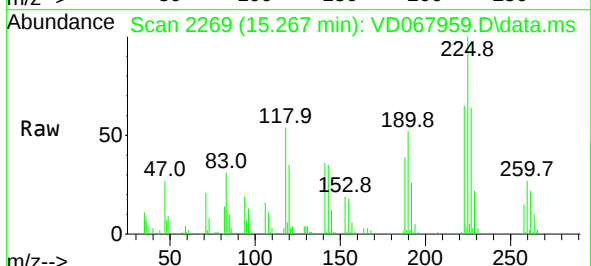
Instrument :
MSVOA_D
ClientSampleId :



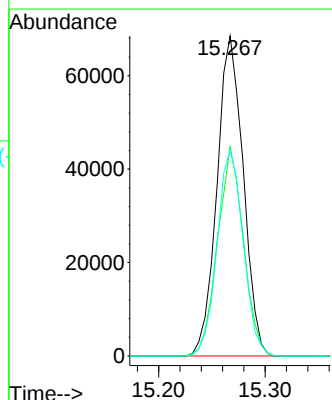
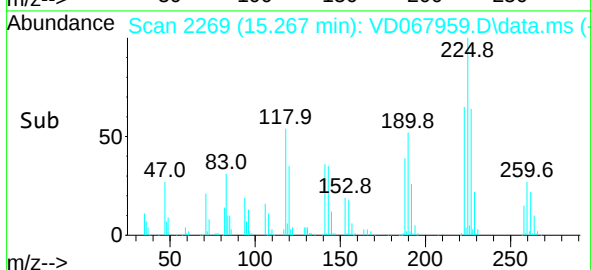
Tgt Ion:180 Resp: 212174
Ion Ratio Lower Upper
180 100
182 95.5 48.0 144.2
145 30.4 15.8 47.3

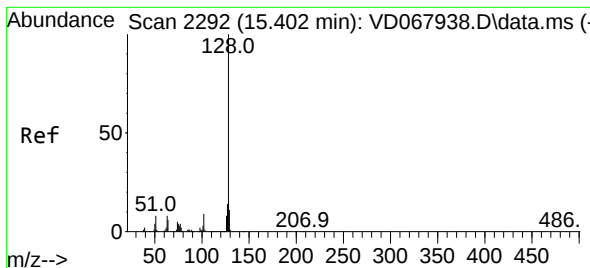


#94
Hexachlorobutadiene
Concen: 53.56 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47



Tgt Ion:225 Resp: 117269
Ion Ratio Lower Upper
225 100
223 64.3 33.4 100.2
227 63.8 31.7 95.1

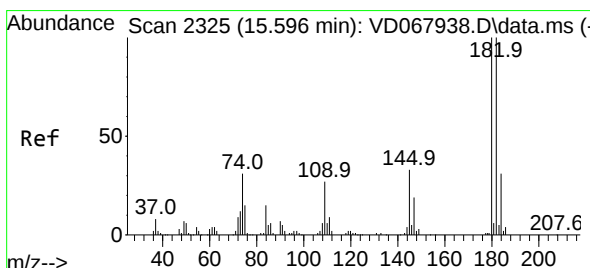
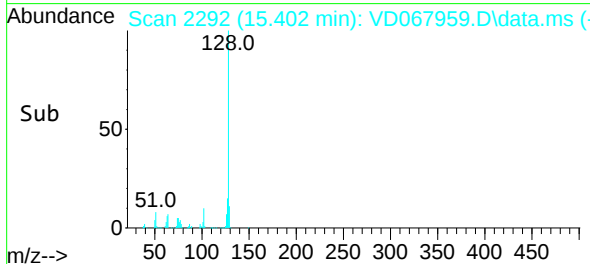
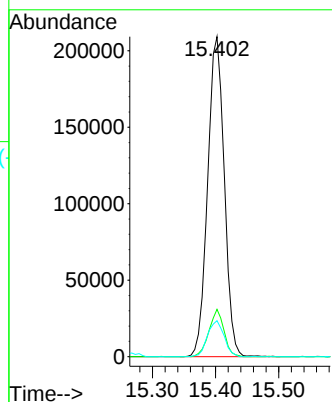
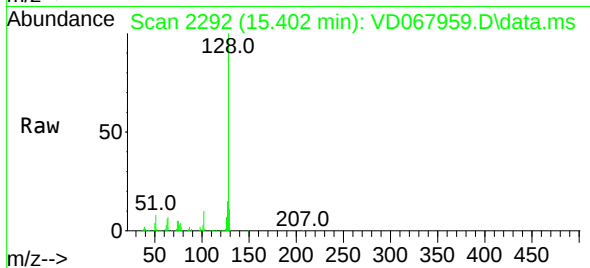




#95
Naphthalene
Concen: 57.86 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 382616
Ion Ratio Lower Upper
128 100
127 13.4 11.2 16.8
129 11.2 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 56.48 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. -0.006 min
Lab File: VD067959.D
Acq: 28 Dec 2020 16:47

Tgt Ion:180 Resp: 182607
Ion Ratio Lower Upper
180 100
182 94.4 50.2 150.6
145 32.5 17.0 51.0

