

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123020\
 Data File : VD067984.D
 Acq On : 30 Dec 2020 19:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 31 00:18:11 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	272514	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	455807	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	433267	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	208911	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	144751	49.19	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.38%		
35) Dibromofluoromethane	7.914	113	144397	50.28	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.56%		
50) Toluene-d8	10.344	98	527611	48.88	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.76%		
62) 4-Bromofluorobenzene	12.632	95	186551	50.52	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.04%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	142410	51.31	ug/l	98
3) Chloromethane	2.209	50	166673	43.92	ug/l	100
4) Vinyl Chloride	2.344	62	159456	45.10	ug/l	95
5) Bromomethane	2.762	94	106032	47.20	ug/l	96
6) Chloroethane	2.920	64	96866	44.57	ug/l	100
7) Trichlorofluoromethane	3.268	101	257279	49.37	ug/l	96
8) Diethyl Ether	3.709	74	78841	52.77	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	148551	47.82	ug/l	98
10) Methyl Iodide	4.297	142	140000	44.62	ug/l	99
11) Tert butyl alcohol	5.220	59	51120	315.11	ug/l #	74
12) 1,1-Dichloroethene	4.067	96	144024	48.34	ug/l	92
13) Acrolein	3.920	56	51261	244.77	ug/l	93
14) Allyl chloride	4.715	41	245812	46.40	ug/l	95
15) Acrylonitrile	5.420	53	183010	255.85	ug/l	98
16) Acetone	4.156	43	142662	253.92	ug/l #	88
17) Carbon Disulfide	4.409	76	487993	47.00	ug/l	99
18) Methyl Acetate	4.720	43	82917	49.94	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	346914	56.00	ug/l	97
20) Methylene Chloride	4.962	84	187792	51.97	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	178091	50.02	ug/l	98
22) Diisopropyl ether	6.361	45	539111	50.52	ug/l	95
23) Vinyl Acetate	6.309	43	1453891	268.07	ug/l	99
24) 1,1-Dichloroethane	6.267	63	316663	49.03	ug/l	98
25) 2-Butanone	7.208	43	213679	257.89	ug/l	97
26) 2,2-Dichloropropane	7.214	77	248114	48.76	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	192374	50.57	ug/l	99
28) Bromochloromethane	7.550	49	119683	49.15	ug/l	93
29) Tetrahydrofuran	7.561	42	149074	265.98	ug/l	99
30) Chloroform	7.714	83	326133	51.55	ug/l	98
31) Cyclohexane	7.991	56	268881	44.70	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	266183	49.12	ug/l	99
36) 1,1-Dichloropropene	8.114	75	245565	50.69	ug/l	100
37) Ethyl Acetate	7.291	43	104674	53.40	ug/l	99
38) Carbon Tetrachloride	8.097	117	233972	50.56	ug/l	93
39) Methylcyclohexane	9.355	83	280412	50.48	ug/l	98
40) Benzene	8.355	78	718354	51.12	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	58697	53.19	ug/l	94
42) 1,2-Dichloroethane	8.426	62	200324	52.86	ug/l	98
43) Isopropyl Acetate	8.450	43	192081	53.38	ug/l	99
44) Trichloroethene	9.114	130	180545	51.25	ug/l	99
45) 1,2-Dichloropropane	9.391	63	184112	51.46	ug/l	95
46) Dibromomethane	9.473	93	93662	53.86	ug/l	98
47) Bromodichloromethane	9.667	83	245150	52.25	ug/l	98
48) Methyl methacrylate	9.455	41	92448	49.71	ug/l	88
49) 1,4-Dioxane	9.467	88	21382	1126.04	ug/l	97
51) 4-Methyl-2-Pentanone	10.232	43	512442	275.04	ug/l	96
52) Toluene	10.402	92	458425	52.84	ug/l	100
53) t-1,3-Dichloropropene	10.626	75	230318	54.27	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	279425	53.22	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	131638	54.16	ug/l	99
56) Ethyl methacrylate	10.661	69	154730	56.66	ug/l	97
57) 1,3-Dichloropropane	10.949	76	229672	53.74	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	397254	289.07	ug/l	99
59) 2-Hexanone	10.985	43	345365	282.06	ug/l	99
60) Dibromochloromethane	11.144	129	161971	53.80	ug/l	97
61) 1,2-Dibromoethane	11.244	107	125854	53.97	ug/l	98
64) Tetrachloroethene	10.879	164	148053	48.71	ug/l	98
65) Chlorobenzene	11.673	112	472613	50.57	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	172166	51.60	ug/l	97
67) Ethyl Benzene	11.744	91	849766	50.98	ug/l	99
68) m/p-Xylenes	11.855	106	651394	102.54	ug/l	98
69) o-Xylene	12.185	106	300630	52.89	ug/l	98
70) Styrene	12.196	104	521806	53.12	ug/l	99
71) Bromoform	12.361	173	87893	52.12	ug/l #	98
73) Isopropylbenzene	12.479	105	799589	51.56	ug/l	99
74) N-amyl acetate	12.291	43	183198	52.04	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	146433	50.90	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	186584	106.08	ug/l #	100
77) Bromobenzene	12.761	156	179851	50.72	ug/l	96
78) n-propylbenzene	12.820	91	980442	50.86	ug/l	100
79) 2-Chlorotoluene	12.908	91	544851	50.03	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	677390	52.60	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	44729	52.13	ug/l	96
82) 4-Chlorotoluene	13.008	91	572136	49.99	ug/l	100
83) tert-Butylbenzene	13.226	119	549610	51.89	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	671714	52.01	ug/l	99
85) sec-Butylbenzene	13.402	105	793134	51.17	ug/l	100
86) p-Isopropyltoluene	13.514	119	709575	52.03	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	357777	50.73	ug/l	100
88) 1,4-Dichlorobenzene	13.596	146	349714	50.21	ug/l	99
89) n-Butylbenzene	13.843	91	691150	51.09	ug/l	99
90) Hexachloroethane	14.114	117	138488	49.69	ug/l	99
91) 1,2-Dichlorobenzene	13.890	146	314045	52.89	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	21649	48.07	ug/l	95
93) 1,2,4-Trichlorobenzene	15.161	180	191012	54.19	ug/l	99
94) Hexachlorobutadiene	15.267	225	103067	49.96	ug/l	97
95) Naphthalene	15.402	128	356590	57.24	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	165325	54.28	ug/l	98

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Quant Time: Dec 31 00:18:11 2020
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Quant Title : SW846 8260
QLast Update : Wed Dec 23 07:34:16 2020
Response via : Initial Calibration

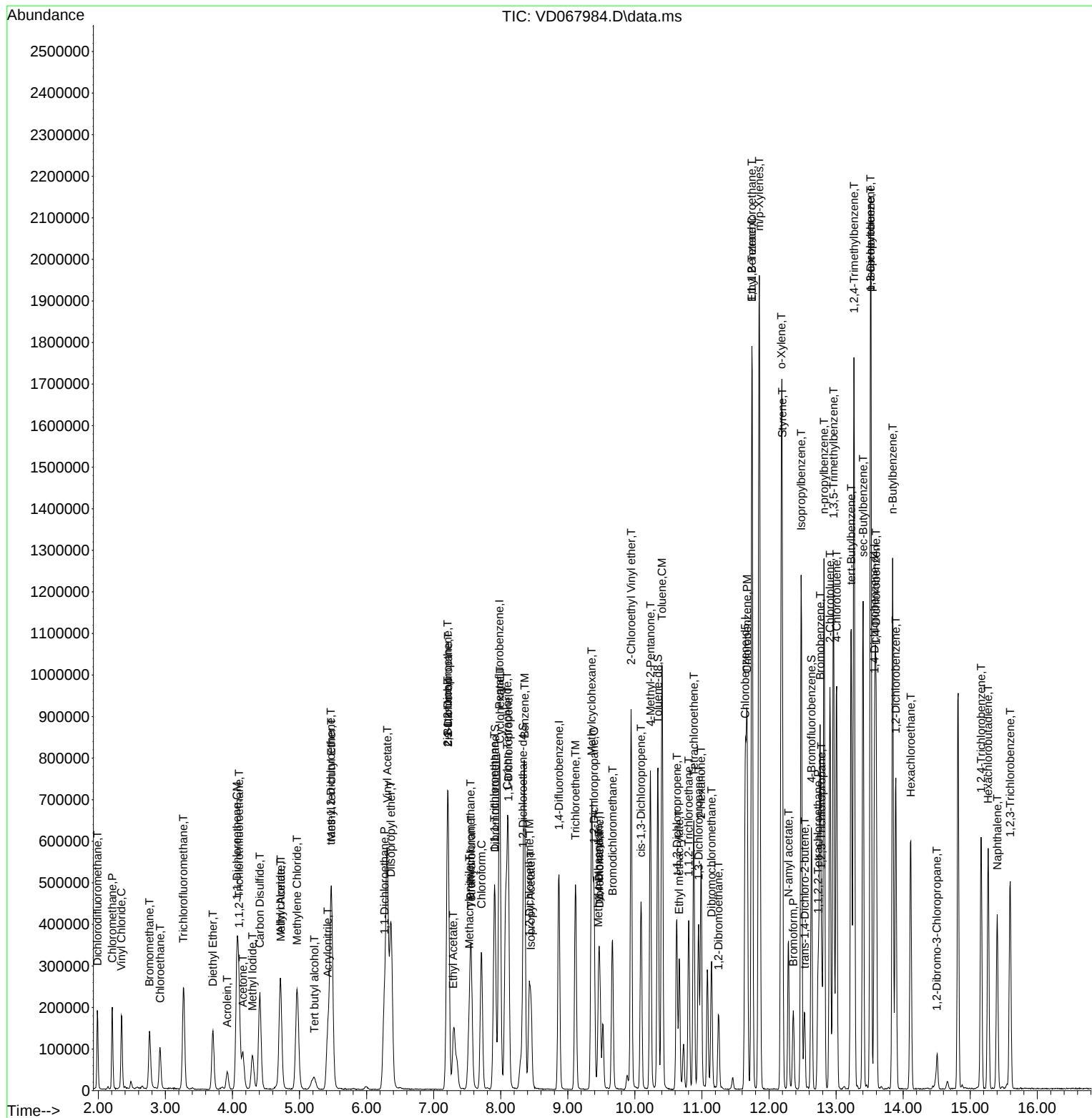
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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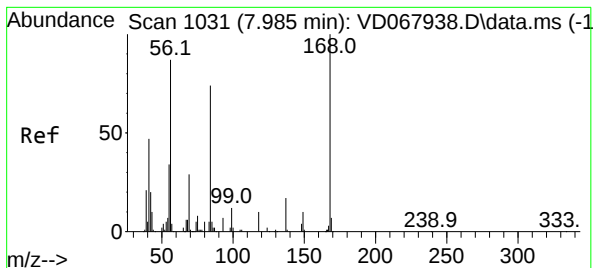
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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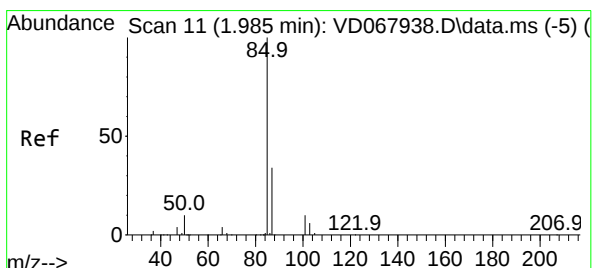
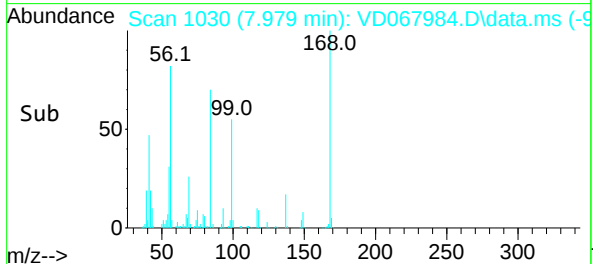
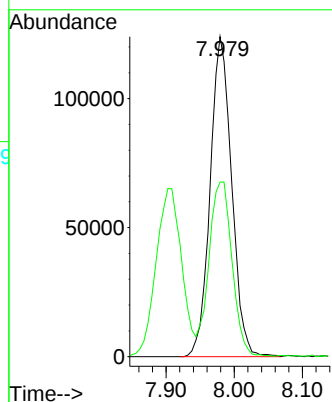
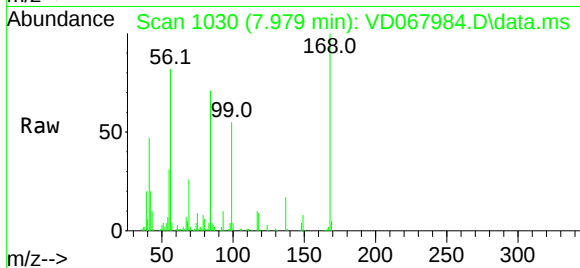




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067984.D
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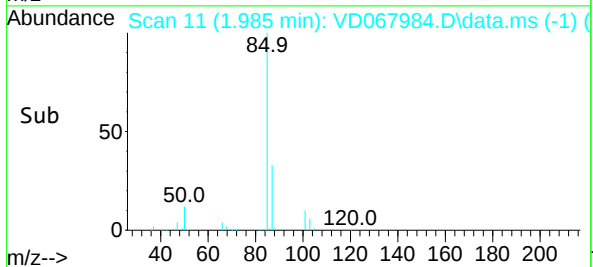
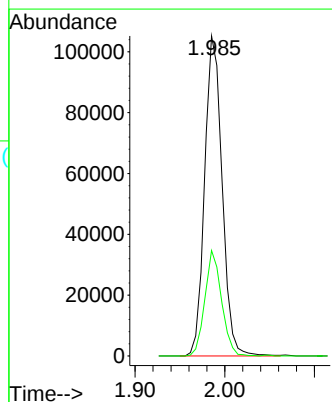
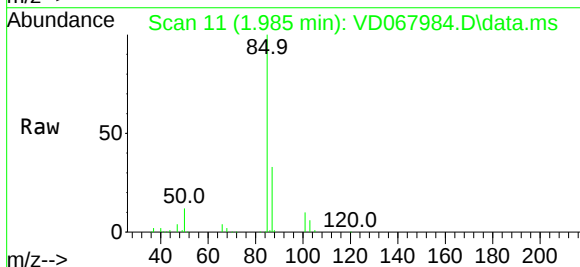
Instrument :
MSVOA_D
ClientSampleId :

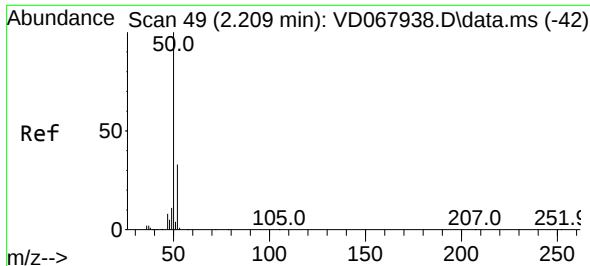
Tgt Ion:168 Resp: 272514
Ion Ratio Lower Upper
168 100
99 54.1 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 51.31 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion: 85 Resp: 142410
Ion Ratio Lower Upper
85 100
87 33.0 17.1 51.3

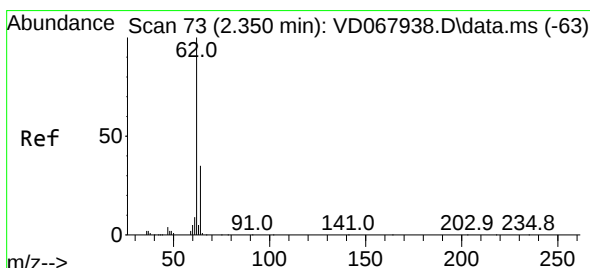
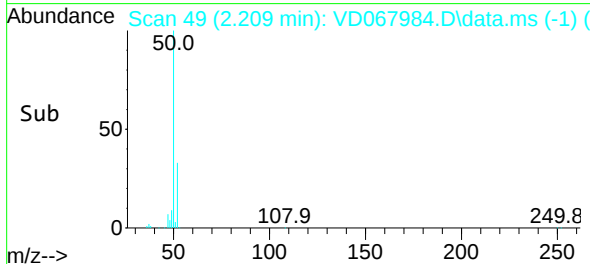
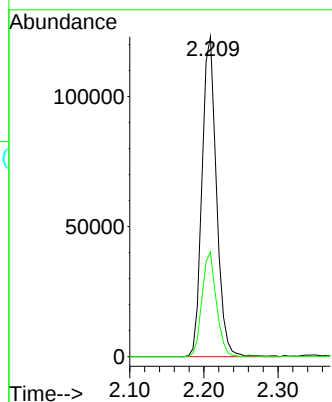
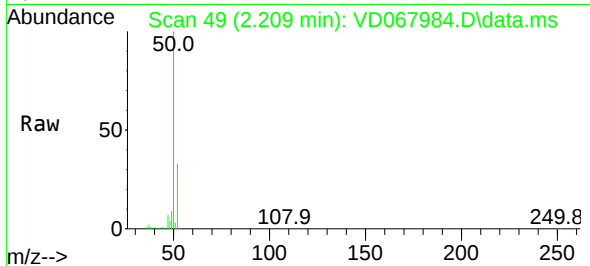




#3
Chloromethane
Concen: 43.92 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

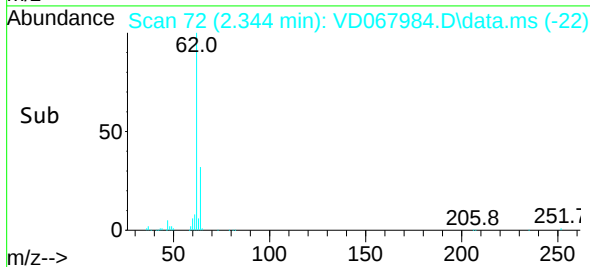
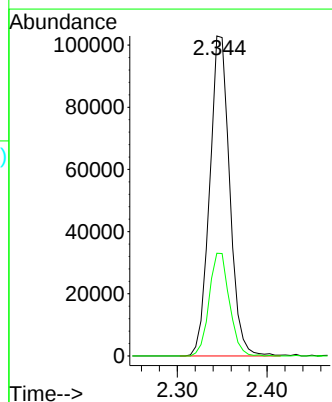
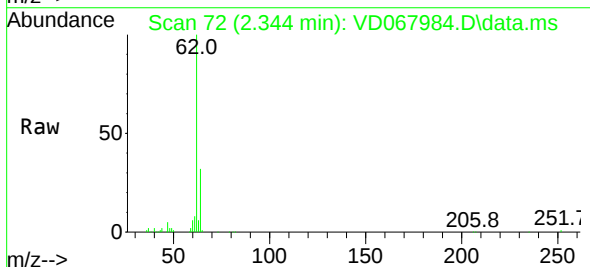
Instrument :
MSVOA_D
ClientSampled :

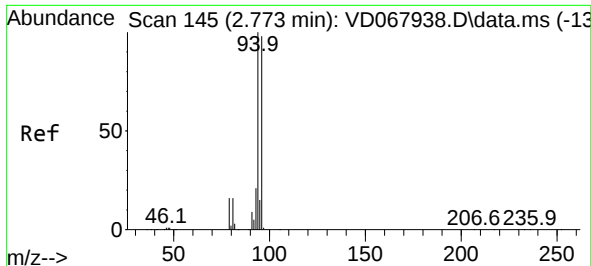
Tgt Ion: 50 Resp: 166673
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.4



#4
Vinyl Chloride
Concen: 45.10 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion: 62 Resp: 159456
Ion Ratio Lower Upper
62 100
64 32.1 28.1 42.1

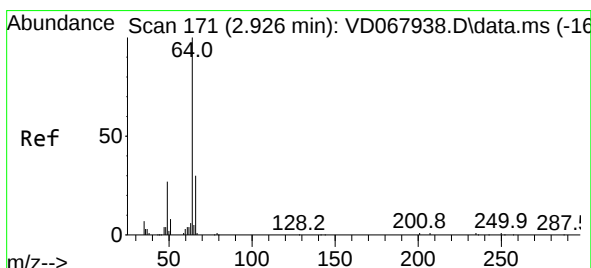
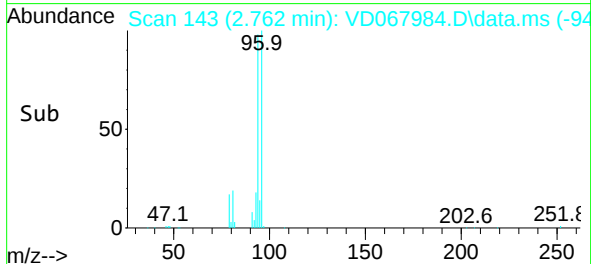
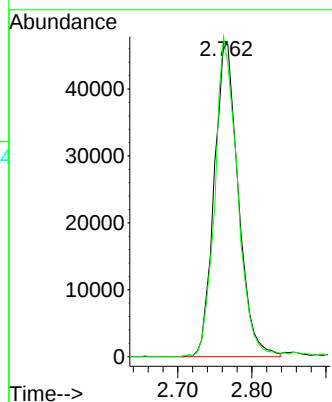
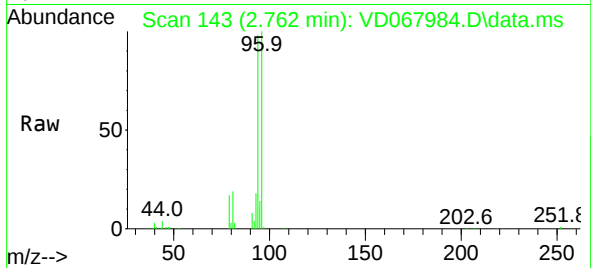




#5
Bromomethane
Concen: 47.20 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

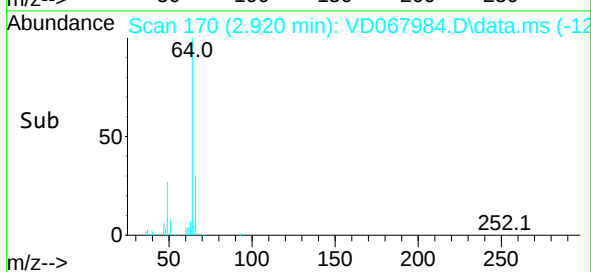
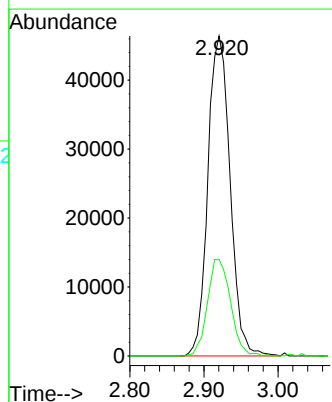
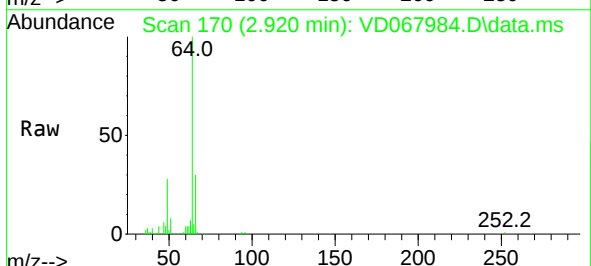
Instrument :
MSVOA_D
ClientSampleId :

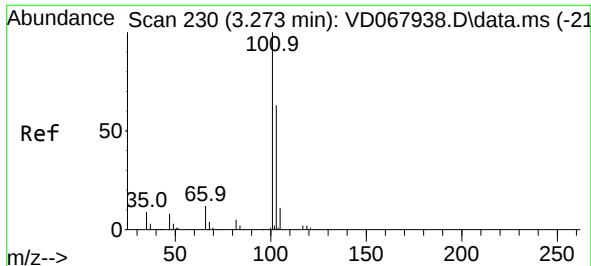
Tgt Ion: 94 Resp: 106032
Ion Ratio Lower Upper
94 100
96 101.6 78.0 117.0



#6
Chloroethane
Concen: 44.57 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD067984.D
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Tgt Ion: 64 Resp: 96866
Ion Ratio Lower Upper
64 100
66 30.2 24.1 36.1

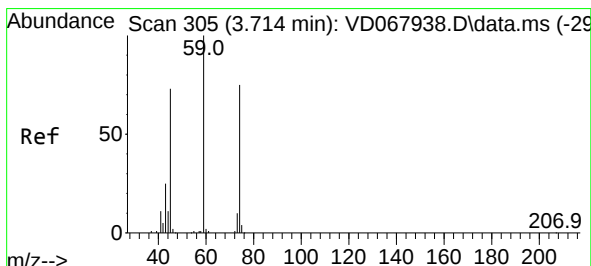
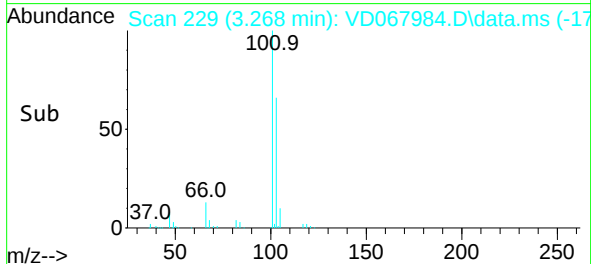
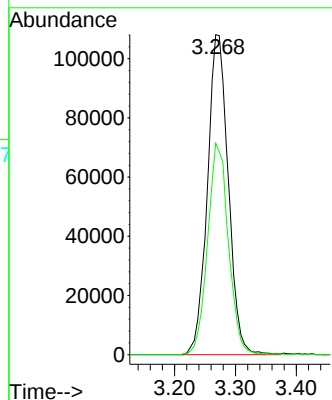
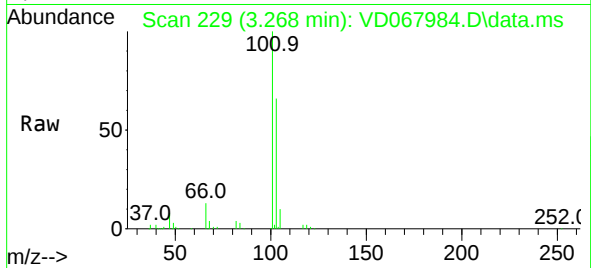




#7
Trichlorofluoromethane
Concen: 49.37 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

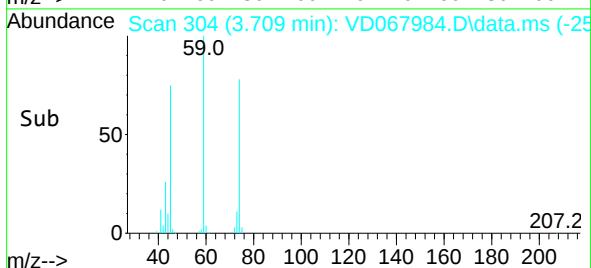
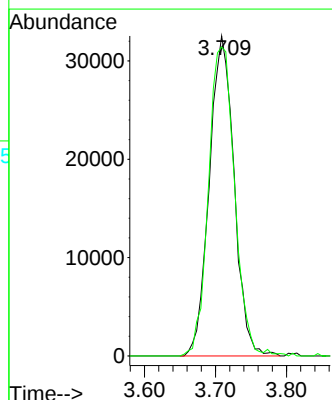
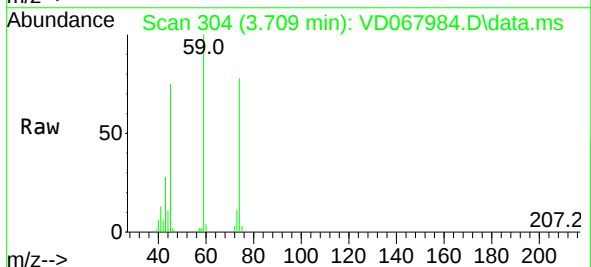
Instrument :
MSVOA_D
ClientSampleId :

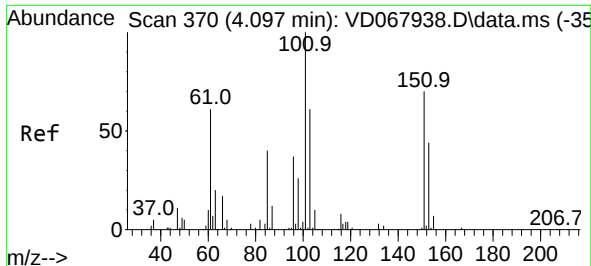
Tgt Ion:101 Resp: 257279
Ion Ratio Lower Upper
101 100
103 66.1 50.4 75.6



#8
Diethyl Ether
Concen: 52.77 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion: 74 Resp: 78841
Ion Ratio Lower Upper
74 100
45 101.4 51.8 155.5

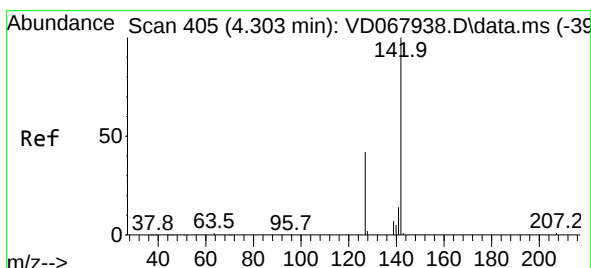
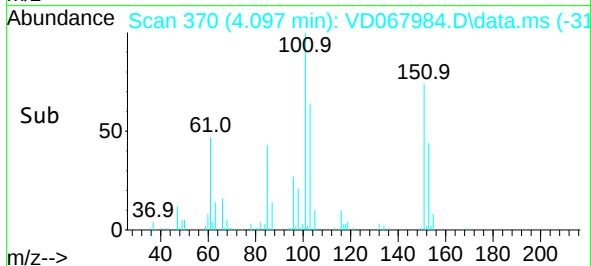
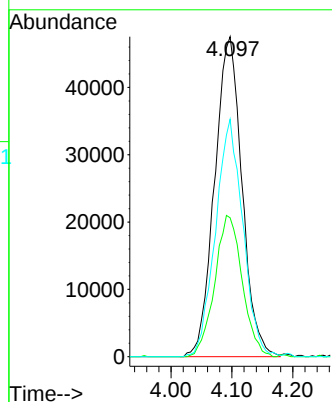
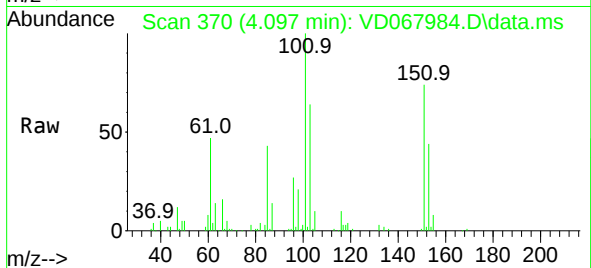




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.82 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

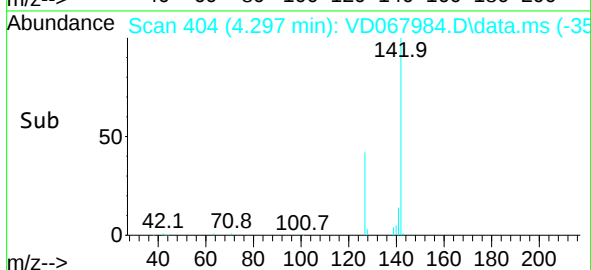
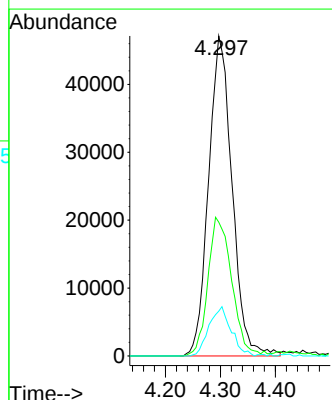
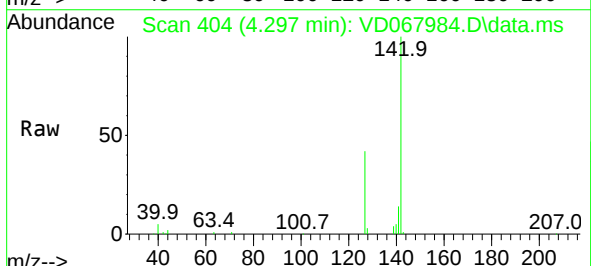
Instrument :
MSVOA_D
ClientSampleId :

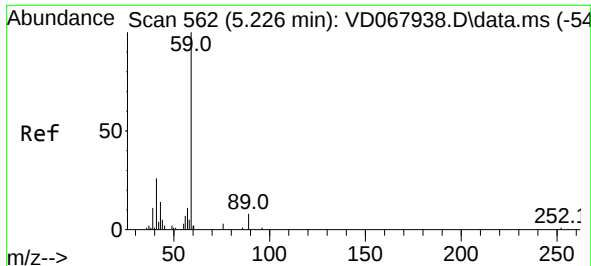
Tgt Ion:101 Resp: 148551
Ion Ratio Lower Upper
101 100
85 44.2 34.2 51.2
151 74.1 57.6 86.4



#10
Methyl Iodide
Concen: 44.62 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion:142 Resp: 140000
Ion Ratio Lower Upper
142 100
127 43.7 34.4 51.6
141 14.5 11.8 17.8



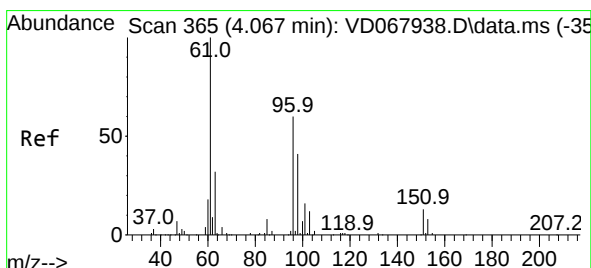
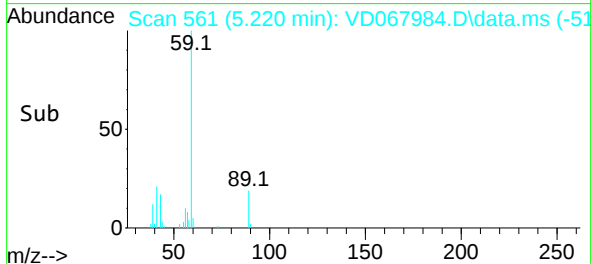
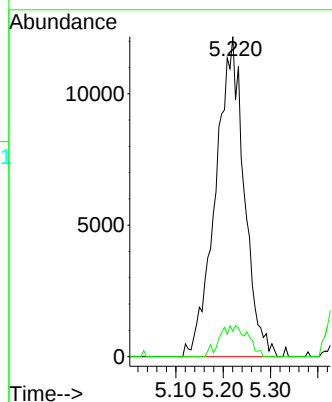
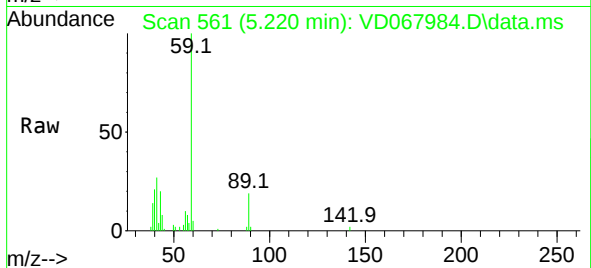


#11

Tert butyl alcohol
Concen: 315.11 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Instrument :
MSVOA_D
ClientSampleId :

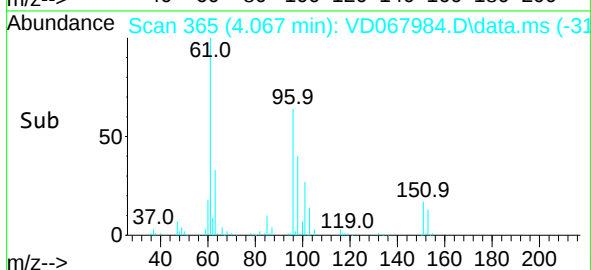
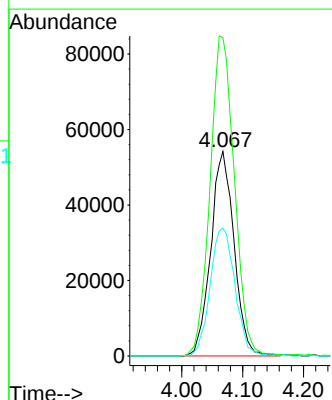
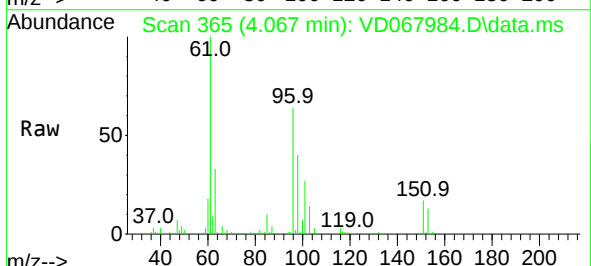
Tgt Ion: 59 Resp: 51120
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

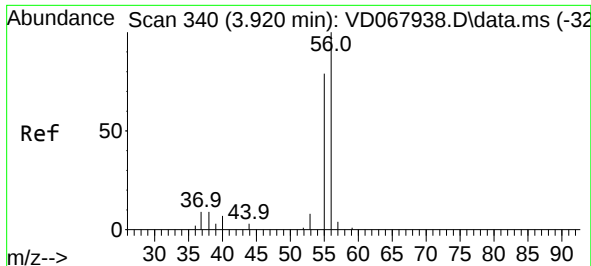


#12

1,1-Dichloroethene
Concen: 48.34 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion: 96 Resp: 144024
Ion Ratio Lower Upper
96 100
61 155.6 133.6 200.4
98 62.6 54.8 82.2

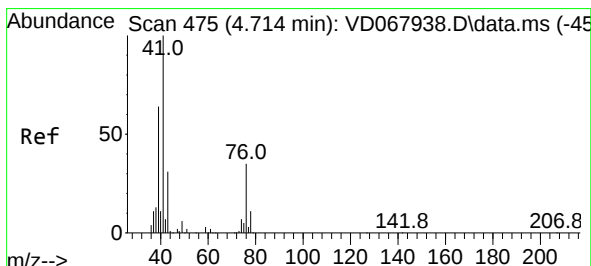
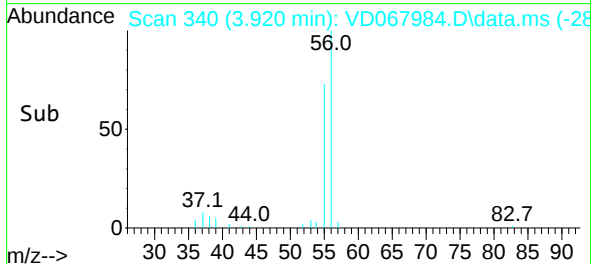
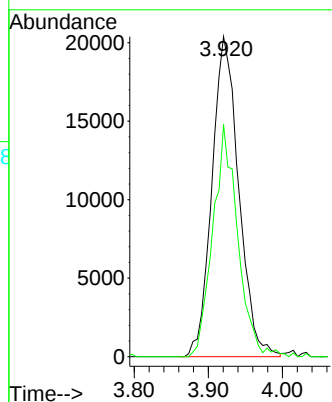
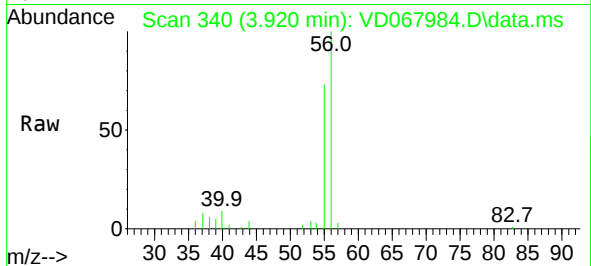




#13
Acrolein
Concen: 244.77 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

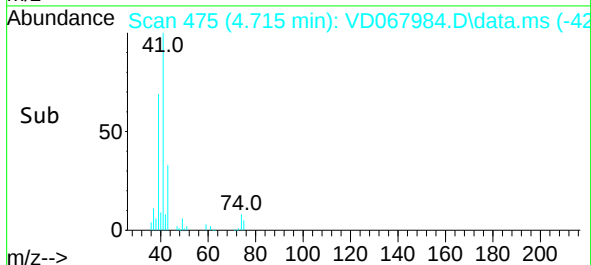
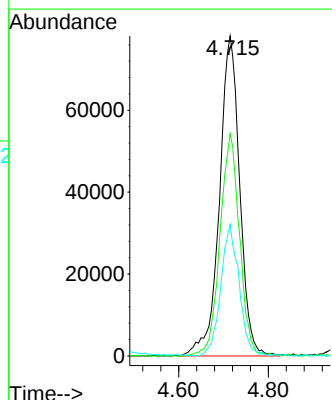
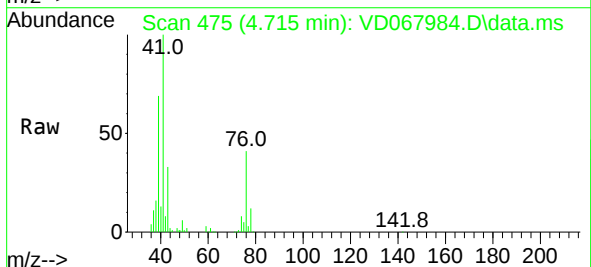
Instrument :
MSVOA_D
ClientSampleId :

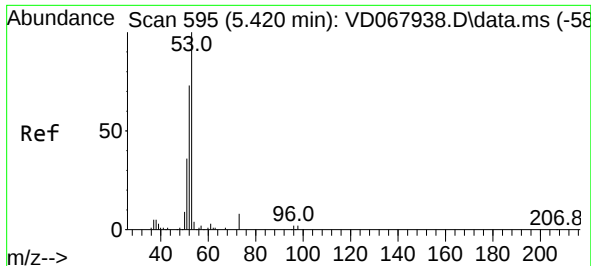
Tgt Ion: 56 Resp: 51261
Ion Ratio Lower Upper
56 100
55 67.2 58.5 87.7



#14
Allyl chloride
Concen: 46.40 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

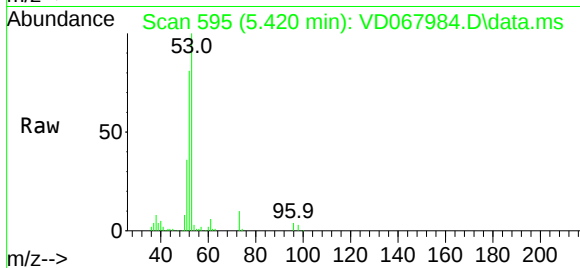
Tgt Ion: 41 Resp: 245812
Ion Ratio Lower Upper
41 100
39 66.6 50.5 75.7
76 37.1 27.0 40.4



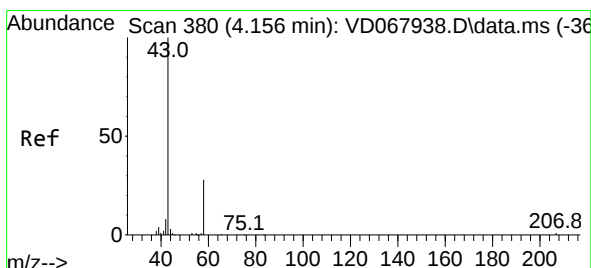
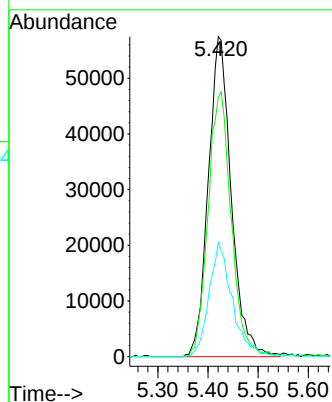
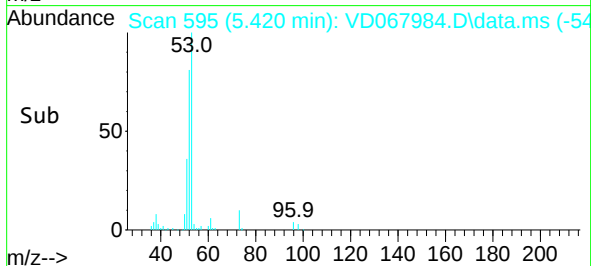


#15
Acrylonitrile
Concen: 255.85 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

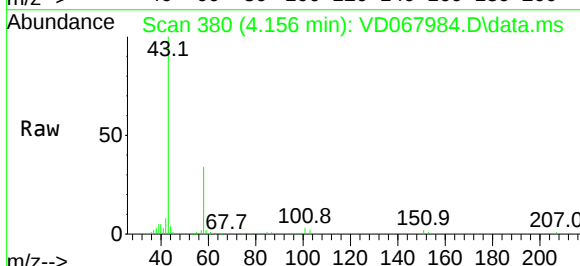
Instrument :
MSVOA_D
ClientSampleId :



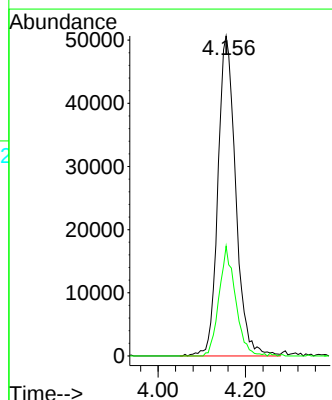
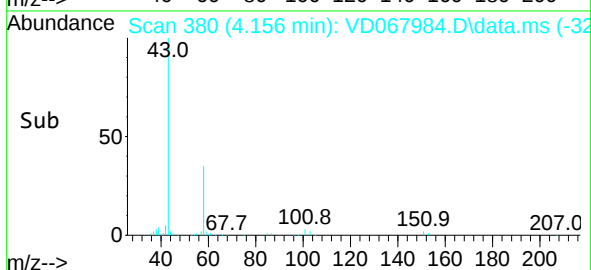
Tgt Ion: 53 Resp: 183010
Ion Ratio Lower Upper
53 100
52 83.5 65.3 97.9
51 36.0 29.4 44.2

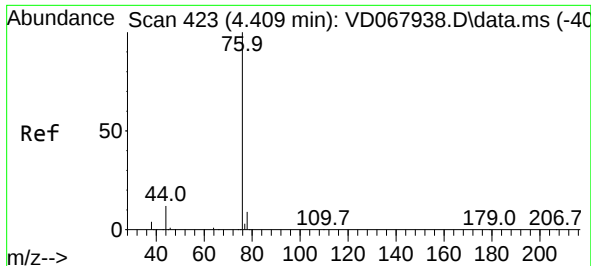


#16
Acetone
Concen: 253.92 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17



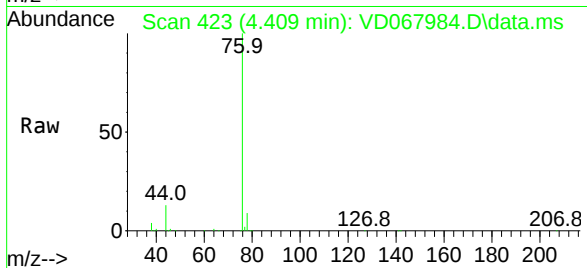
Tgt Ion: 43 Resp: 142662
Ion Ratio Lower Upper
43 100
58 34.3 22.3 33.5#



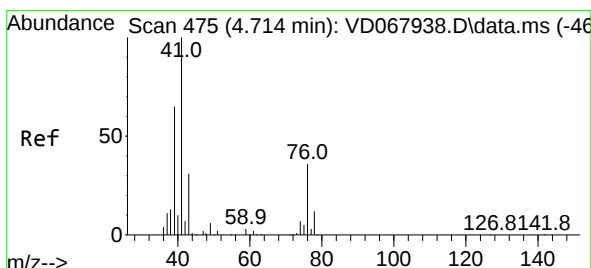
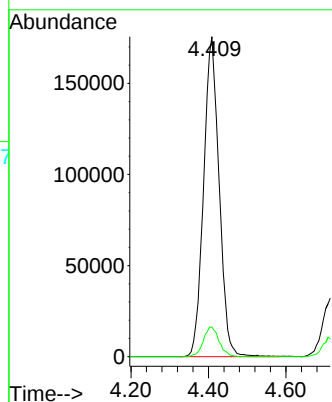
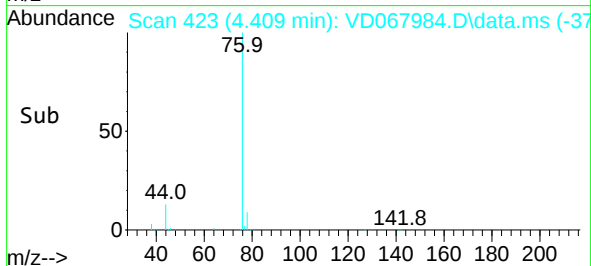


#17
Carbon Disulfide
Concen: 47.00 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

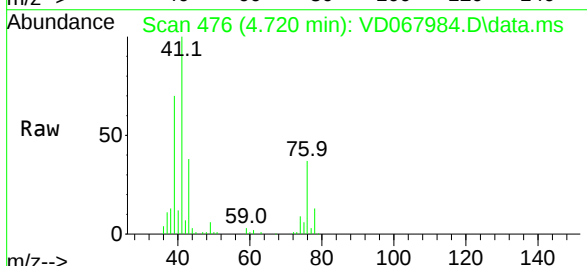
Instrument :
MSVOA_D
ClientSampled :



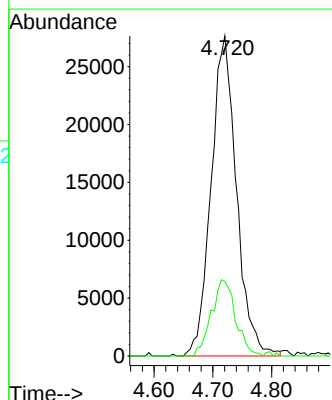
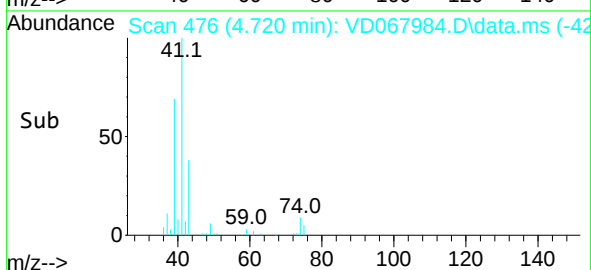
Tgt Ion: 76 Resp: 487993
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

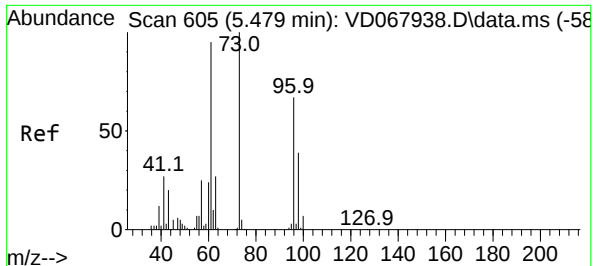


#18
Methyl Acetate
Concen: 49.94 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17



Tgt Ion: 43 Resp: 82917
Ion Ratio Lower Upper
43 100
74 22.7 18.2 27.2

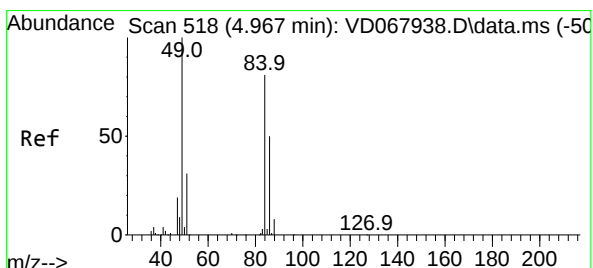
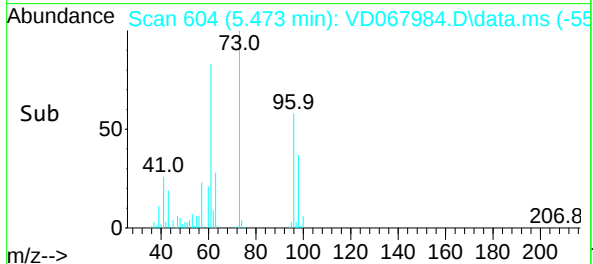
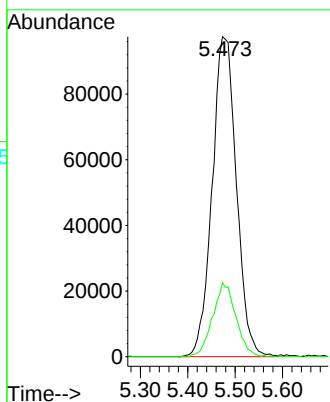
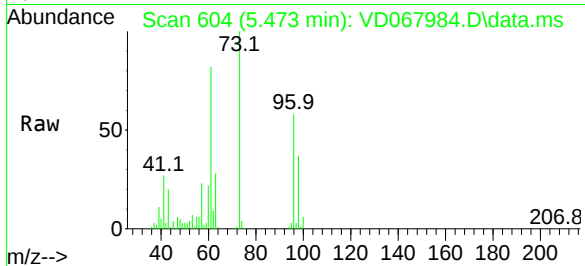




#19
Methyl tert-butyl Ether
Concen: 56.00 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

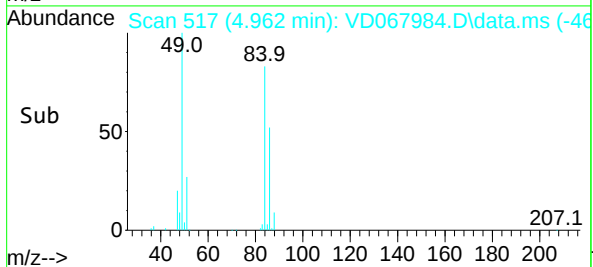
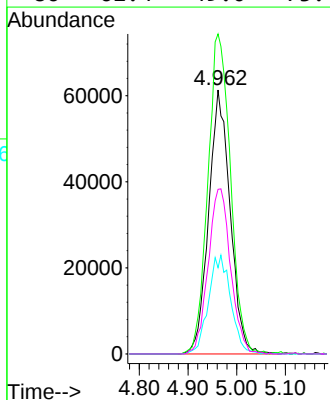
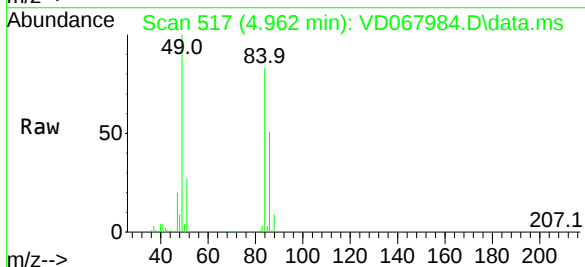
Instrument :
MSVOA_D
ClientSampleId :

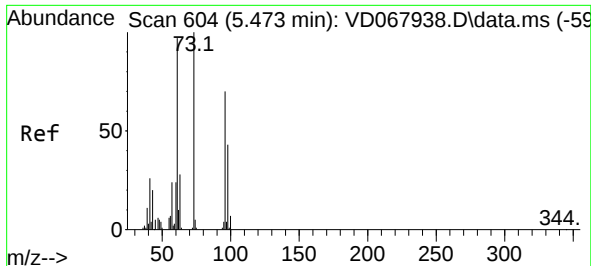
Tgt Ion: 73 Resp: 346914
Ion Ratio Lower Upper
73 100
57 23.1 19.8 29.6



#20
Methylene Chloride
Concen: 51.97 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion: 84 Resp: 187792
Ion Ratio Lower Upper
84 100
49 121.2 98.3 147.5
51 32.7 30.3 45.5
86 62.4 49.0 73.4

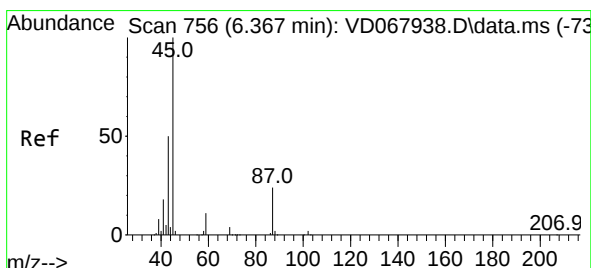
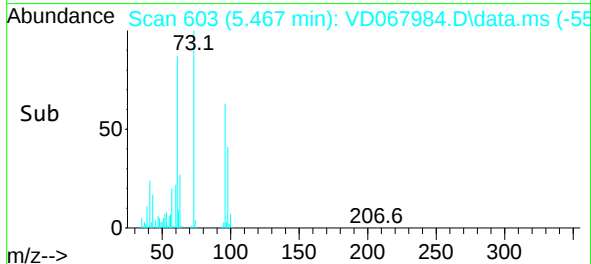
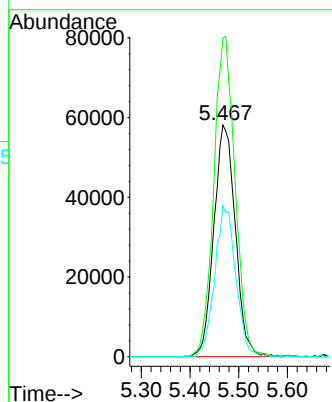
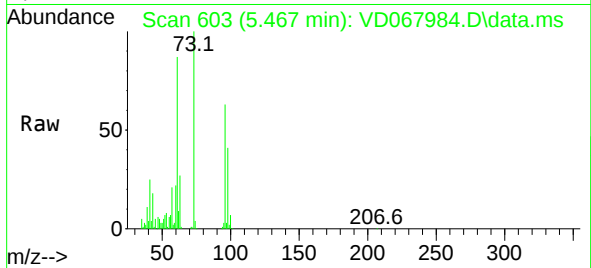




#21
trans-1,2-Dichloroethene
Concen: 50.02 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

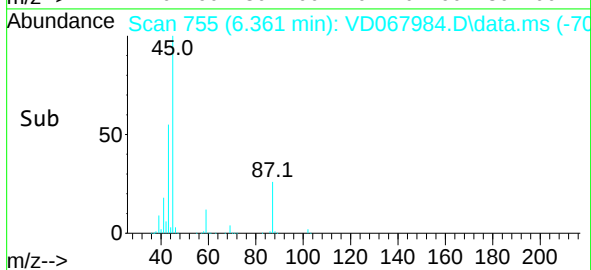
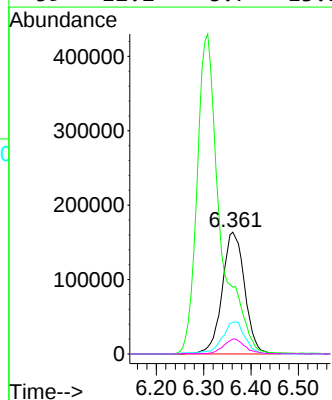
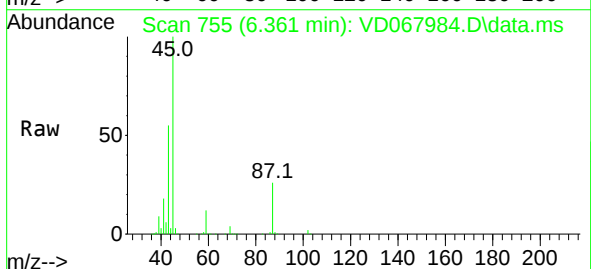
Instrument :
MSVOA_D
ClientSampleId :

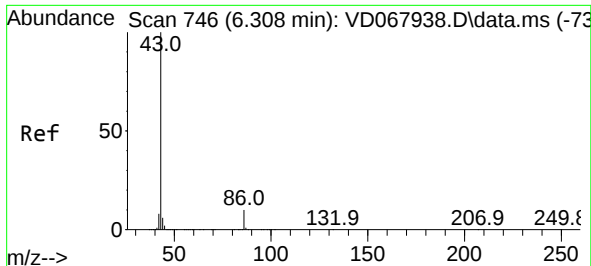
Tgt Ion: 96 Resp: 178091
Ion Ratio Lower Upper
96 100
61 137.6 109.9 164.9
98 65.4 49.0 73.4



#22
Diisopropyl ether
Concen: 50.52 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion: 45 Resp: 539111
Ion Ratio Lower Upper
45 100
43 54.3 40.2 60.4
87 26.0 19.2 28.8
59 12.2 8.7 13.1

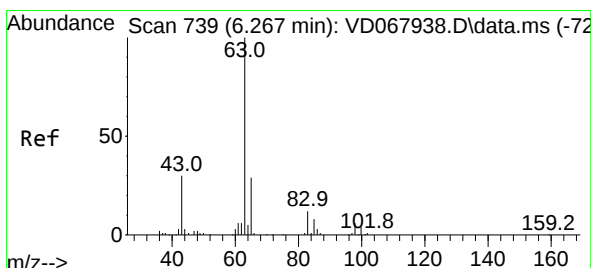
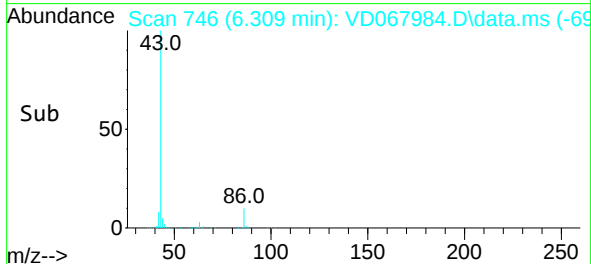
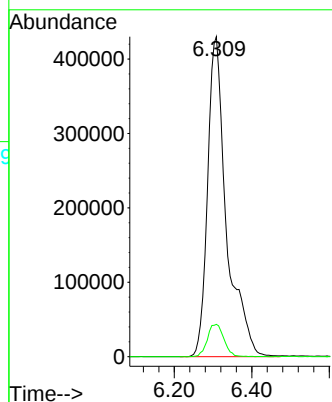
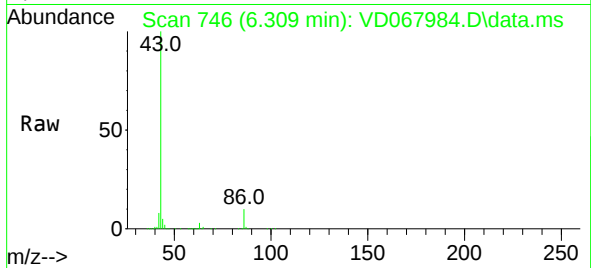




#23
 Vinyl Acetate
 Concen: 268.07 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD067984.D
 Acq: 30 Dec 2020 19:17

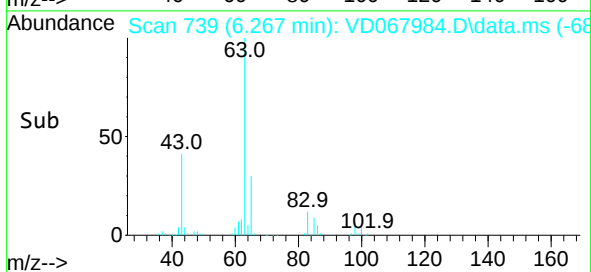
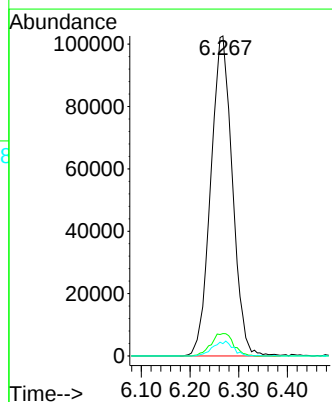
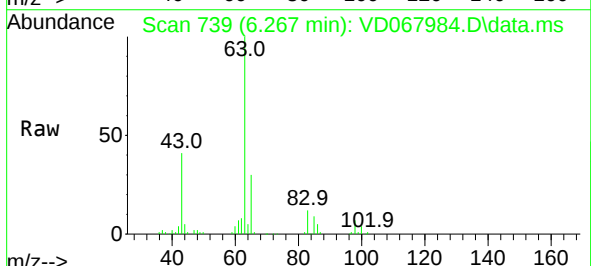
Instrument :
 MSVOA_D
 ClientSampled :

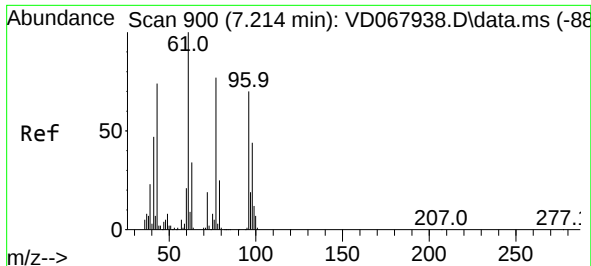
Tgt Ion: 43 Resp: 1453891
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 49.03 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD067984.D
 Acq: 30 Dec 2020 19:17

Tgt Ion: 63 Resp: 316663
 Ion Ratio Lower Upper
 63 100
 98 7.0 2.9 8.6
 100 3.8 1.9 5.7

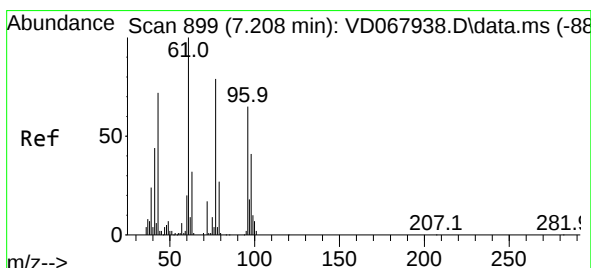
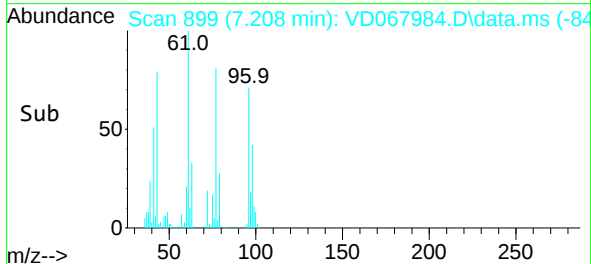
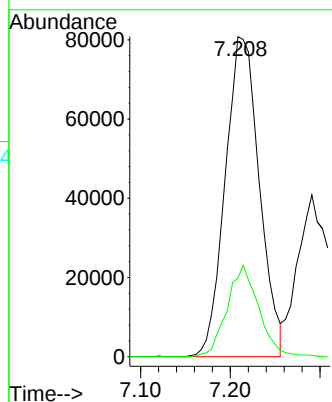
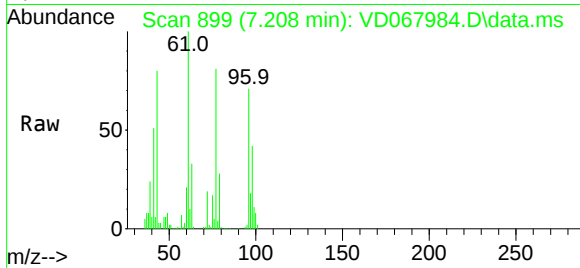




#25
2-Butanone
Concen: 257.89 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

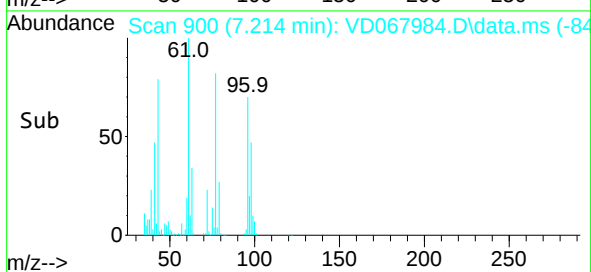
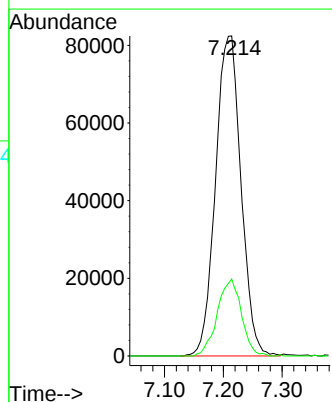
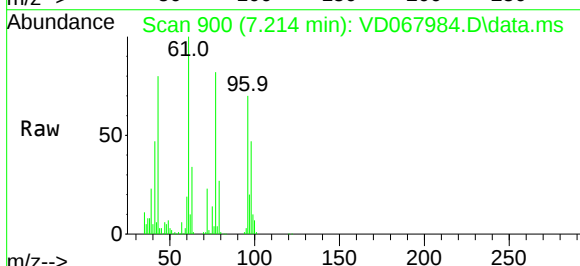
Instrument :
MSVOA_D
ClientSampleId :

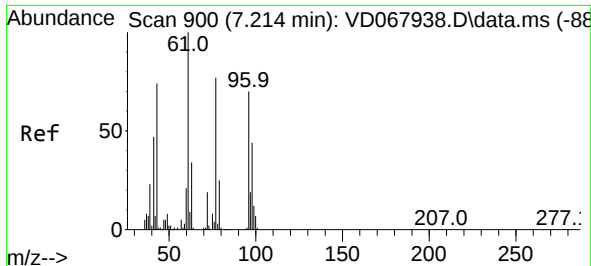
Tgt Ion: 43 Resp: 213679
Ion Ratio Lower Upper
43 100
72 24.5 20.8 31.2



#26
2,2-Dichloropropane
Concen: 48.76 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion: 77 Resp: 248114
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 50.57 ug/l

RT: 7.208 min Scan# 899

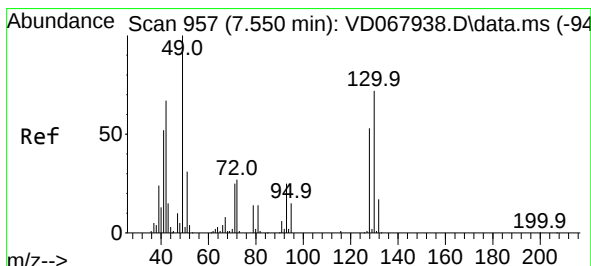
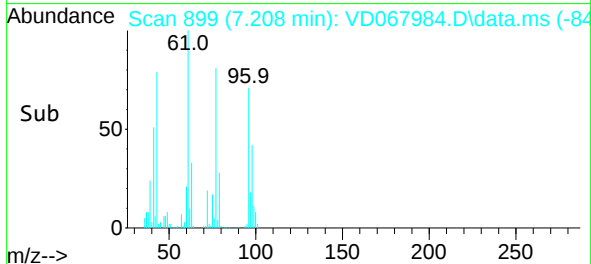
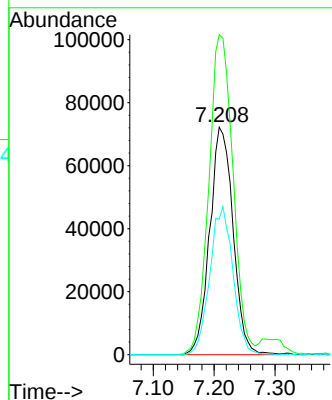
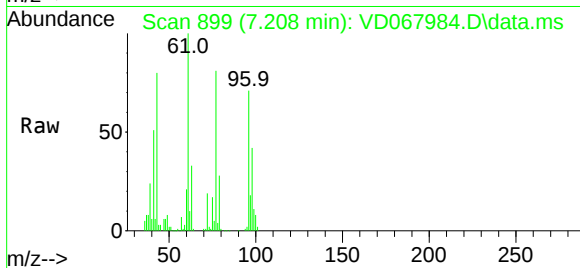
Delta R.T. -0.006 min

Lab File: VD067984.D

Acq: 30 Dec 2020 19:17

Tgt Ion: 96 Resp: 192374

Ion	Ratio	Lower	Upper
96	100		
61	145.5	0.0	295.4
98	64.5	0.0	130.4



#28

Bromochloromethane

Concen: 49.15 ug/l

RT: 7.550 min Scan# 957

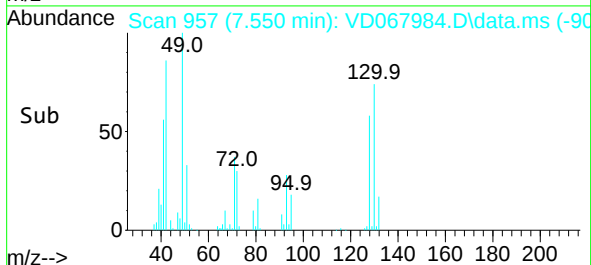
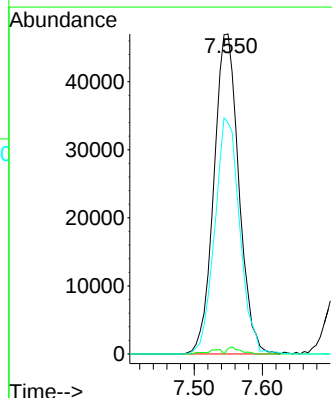
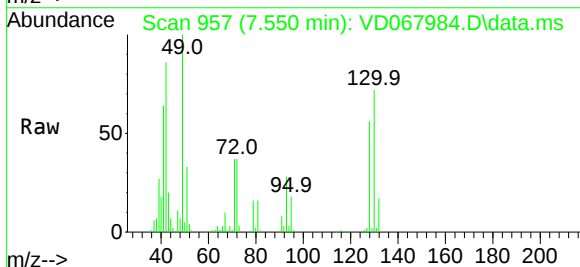
Delta R.T. 0.000 min

Lab File: VD067984.D

Acq: 30 Dec 2020 19:17

Tgt Ion: 49 Resp: 119683

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.4
130	73.9	54.8	82.2





#29

Tetrahydrofuran

Concen: 265.98 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

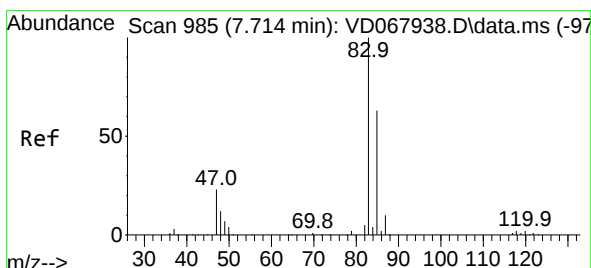
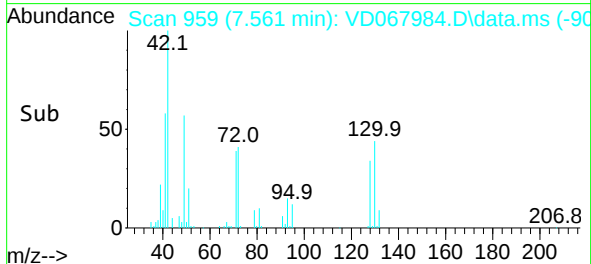
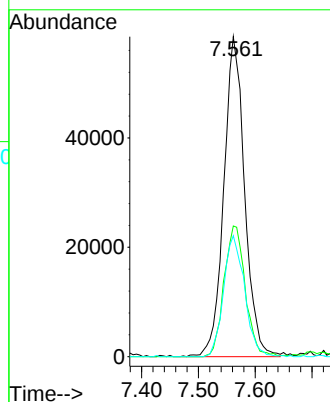
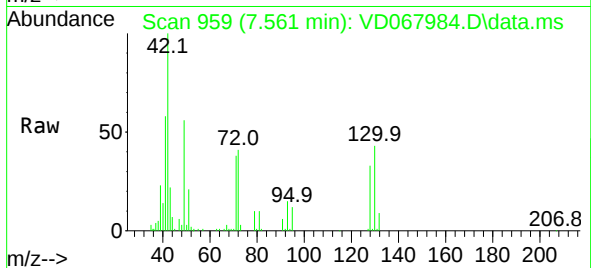
Lab File: VD067984.D

Acq: 30 Dec 2020 19:17

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 42 Resp: 149074

Ion	Ratio	Lower	Upper
42	100		
72	41.7	32.9	49.3
71	38.2	29.9	44.9



#30

Chloroform

Concen: 51.55 ug/l

RT: 7.714 min Scan# 985

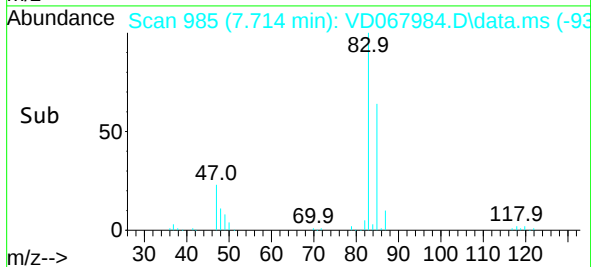
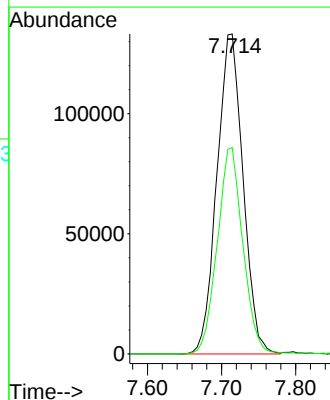
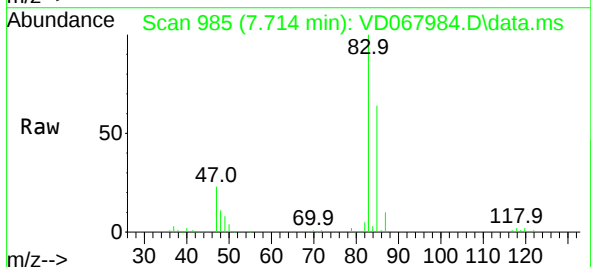
Delta R.T. 0.000 min

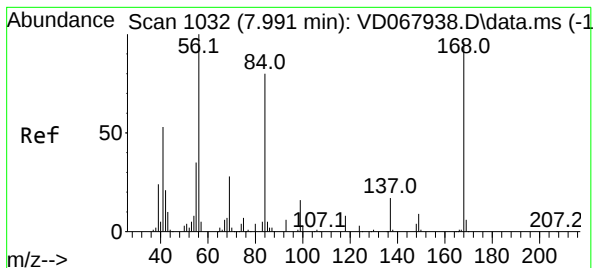
Lab File: VD067984.D

Acq: 30 Dec 2020 19:17

Tgt Ion: 83 Resp: 326133

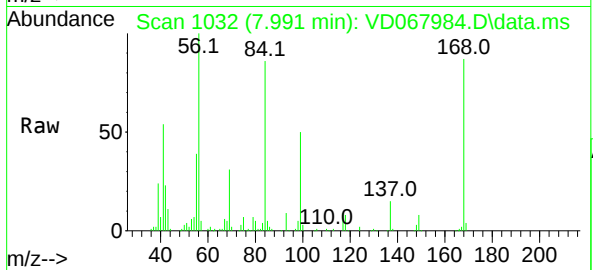
Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.5	75.7



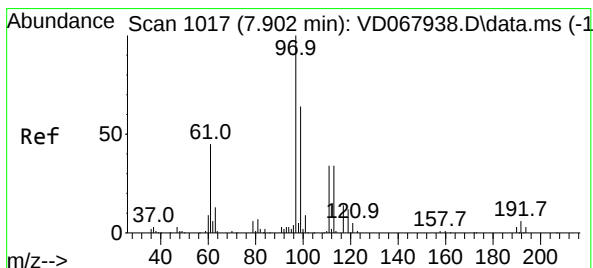
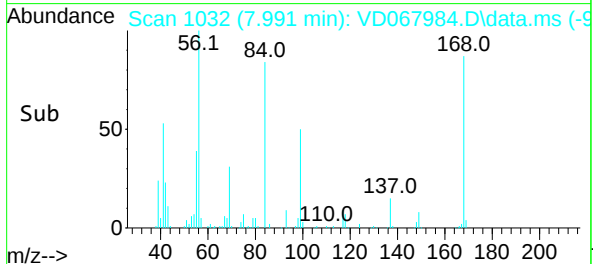
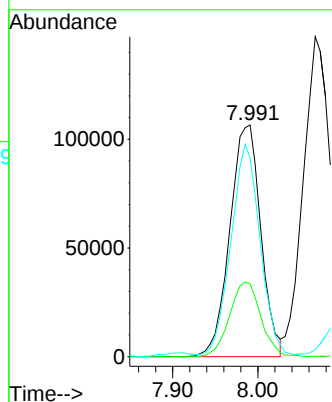


#31
Cyclohexane
Concen: 44.70 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Instrument :
MSVOA_D
ClientSampleId :

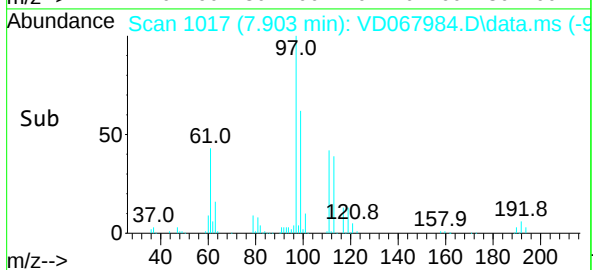
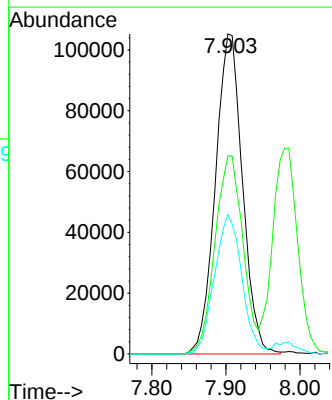
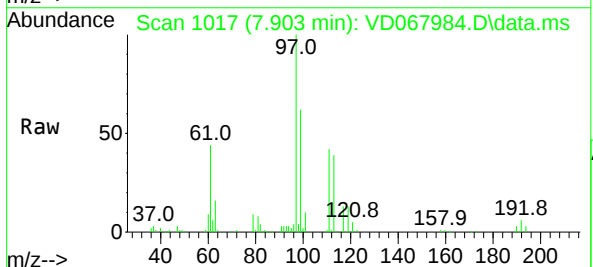


Tgt Ion: 56 Resp: 268881
Ion Ratio Lower Upper
56 100
69 31.4 22.7 34.1
84 84.2 64.2 96.4



#32
1,1,1-Trichloroethane
Concen: 49.12 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion: 97 Resp: 266183
Ion Ratio Lower Upper
97 100
99 64.2 51.0 76.6
61 44.4 35.8 53.8

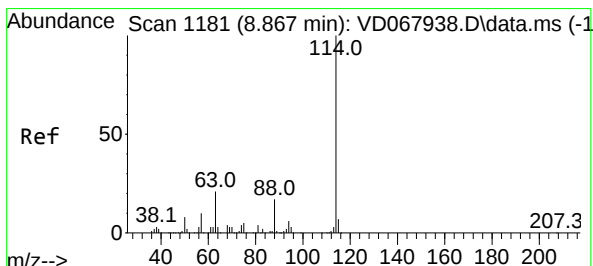
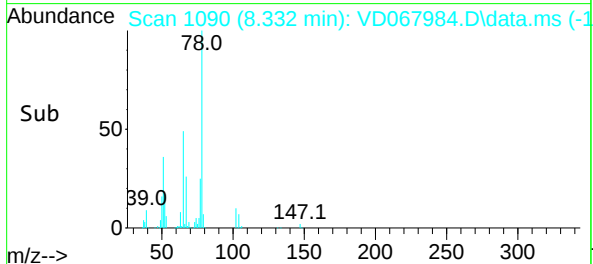
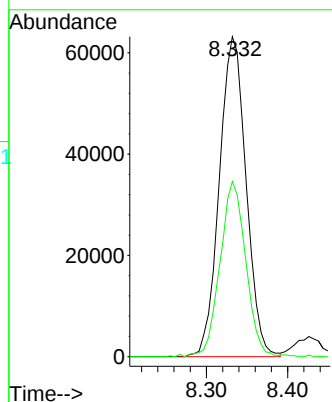
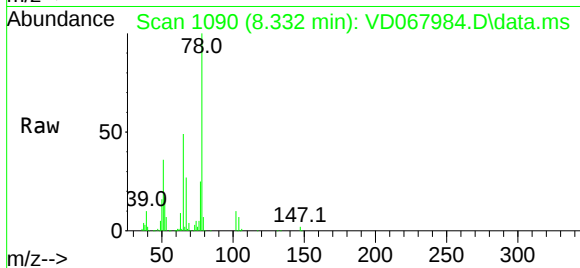




#33
 1,2-Dichloroethane-d4
 Concen: 49.19 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VD067984.D
 Acq: 30 Dec 2020 19:17

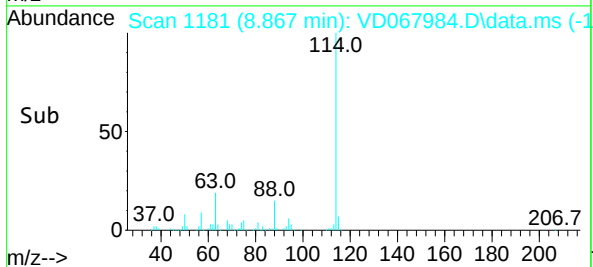
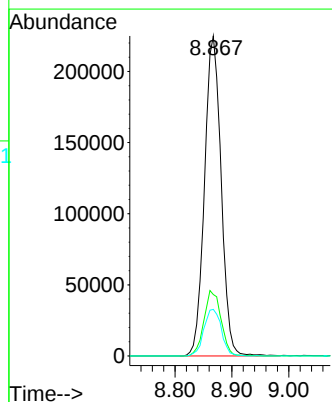
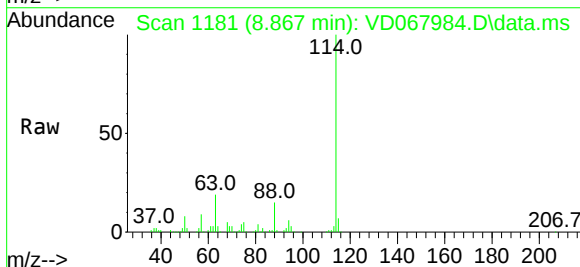
Instrument :
 MSVOA_D
 ClientSampled :

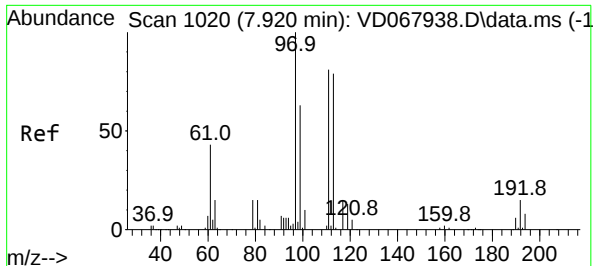
Tgt Ion: 65 Resp: 144751
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD067984.D
 Acq: 30 Dec 2020 19:17

Tgt Ion: 114 Resp: 455807
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 41.4
 88 14.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.28 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD067984.D

Acq: 30 Dec 2020 19:17

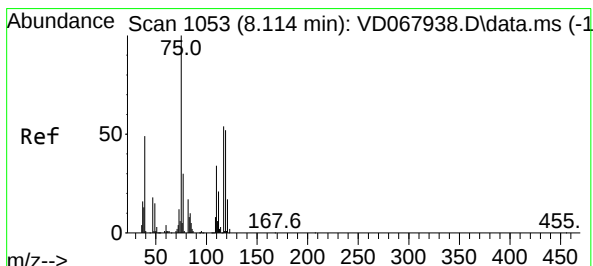
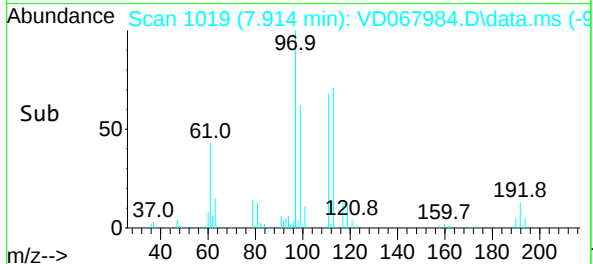
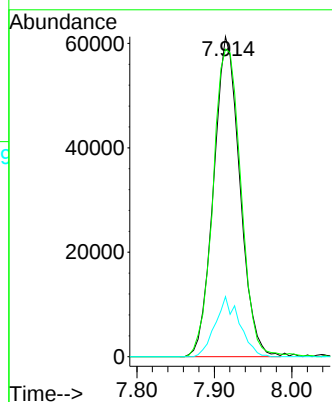
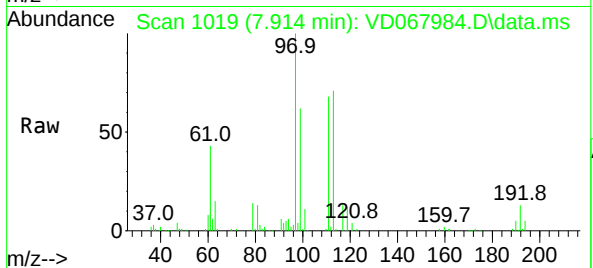
Tgt Ion:113 Resp: 144397

Ion Ratio Lower Upper

113 100

111 102.1 79.3 118.9

192 17.4 14.5 21.7



#36

1,1-Dichloropropene

Concen: 50.69 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD067984.D

Acq: 30 Dec 2020 19:17

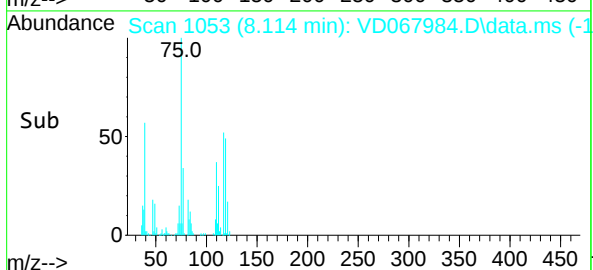
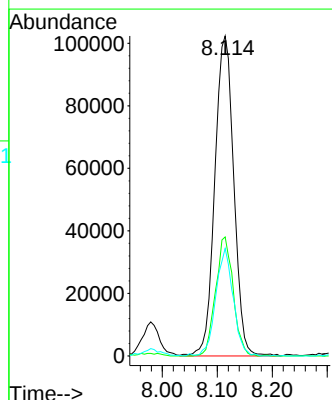
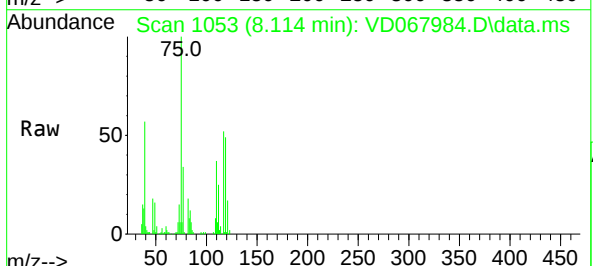
Tgt Ion: 75 Resp: 245565

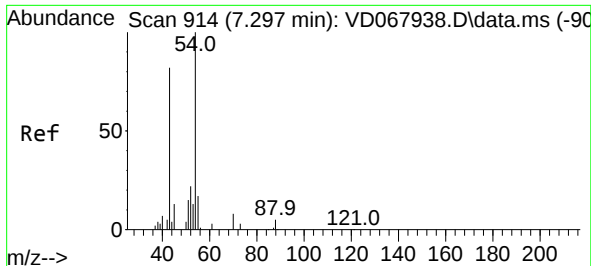
Ion Ratio Lower Upper

75 100

110 34.4 17.0 51.0

77 30.8 24.6 37.0





#37

Ethyl Acetate

Concen: 53.40 ug/l

RT: 7.291 min Scan# 913

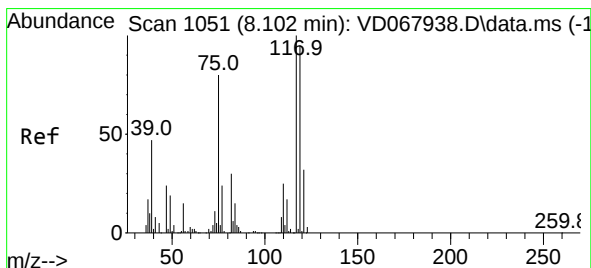
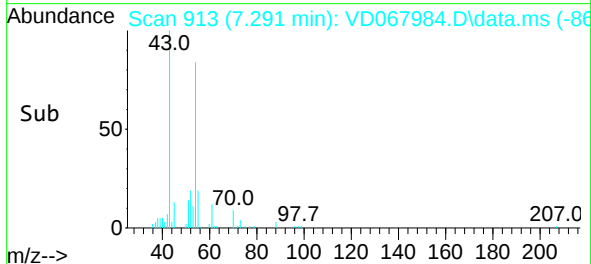
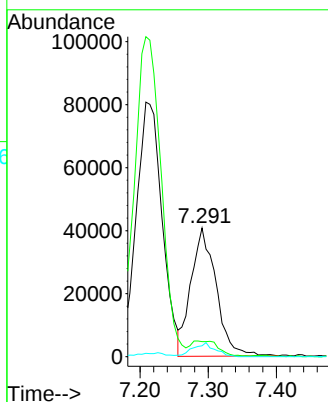
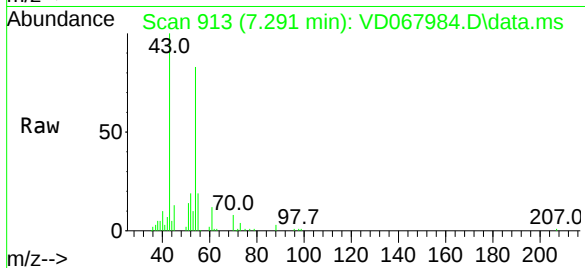
Delta R.T. -0.006 min

Lab File: VD067984.D

Acq: 30 Dec 2020 19:17

Tgt Ion: 43 Resp: 104674

Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.2	15.4
70	9.6	8.3	12.5



#38

Carbon Tetrachloride

Concen: 50.56 ug/l

RT: 8.097 min Scan# 1050

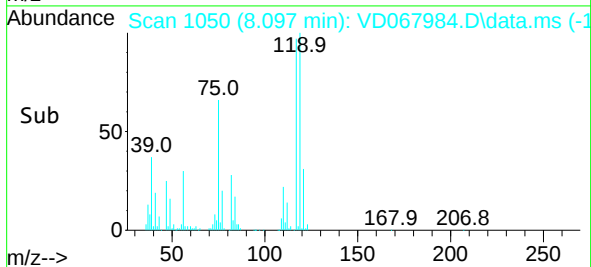
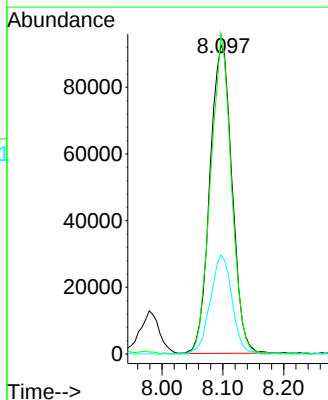
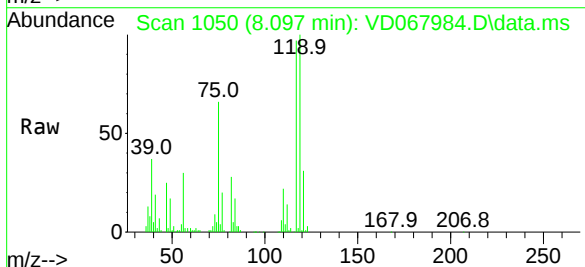
Delta R.T. -0.006 min

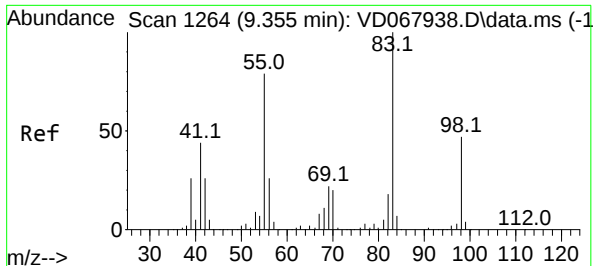
Lab File: VD067984.D

Acq: 30 Dec 2020 19:17

Tgt Ion: 117 Resp: 233972

Ion	Ratio	Lower	Upper
117	100		
119	103.8	76.2	114.4
121	32.1	25.9	38.9





#39

Methylcyclohexane

Concen: 50.48 ug/l

RT: 9.355 min Scan# 1264

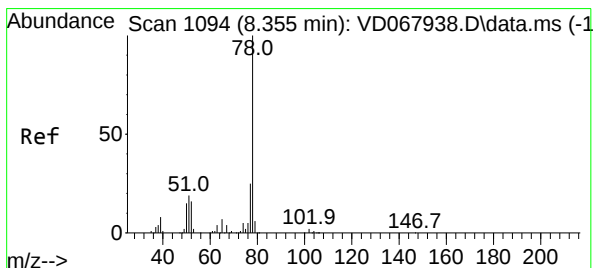
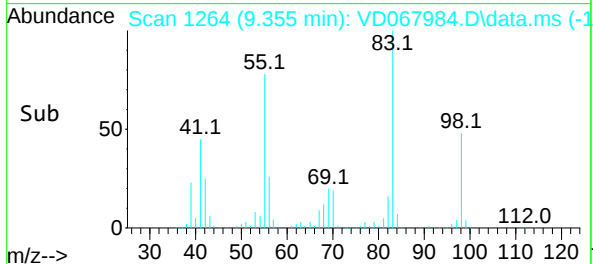
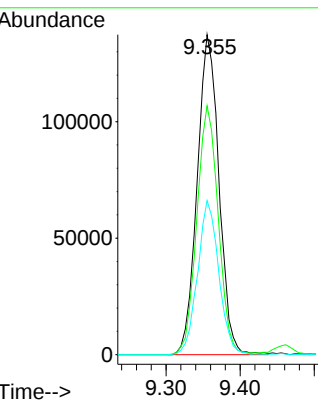
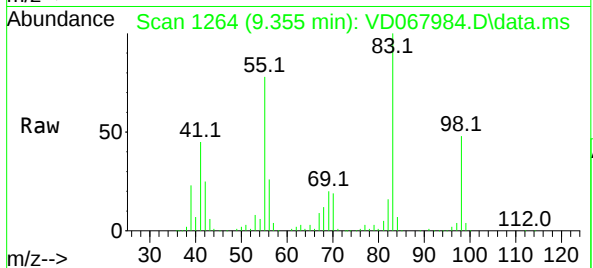
Delta R.T. 0.000 min

Lab File: VD067984.D

Acq: 30 Dec 2020 19:17

Tgt Ion: 83 Resp: 280412

Ion	Ratio	Lower	Upper
83	100		
55	77.8	63.5	95.3
98	48.2	37.3	55.9



#40

Benzene

Concen: 51.12 ug/l

RT: 8.355 min Scan# 1094

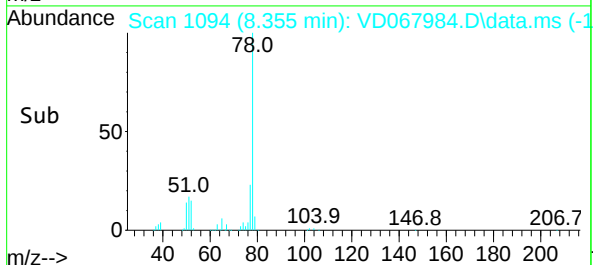
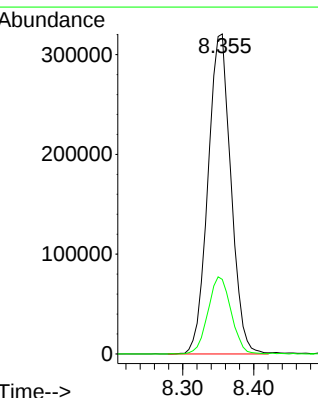
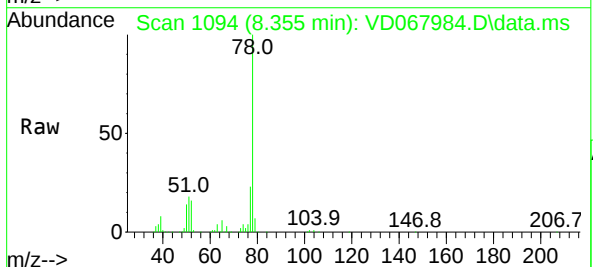
Delta R.T. 0.000 min

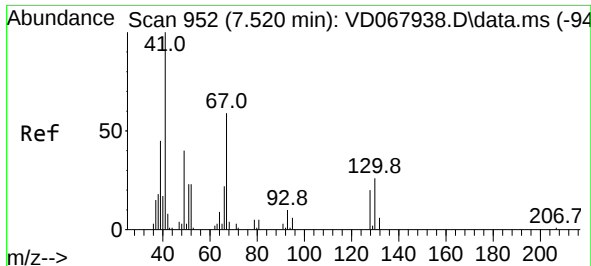
Lab File: VD067984.D

Acq: 30 Dec 2020 19:17

Tgt Ion: 78 Resp: 718354

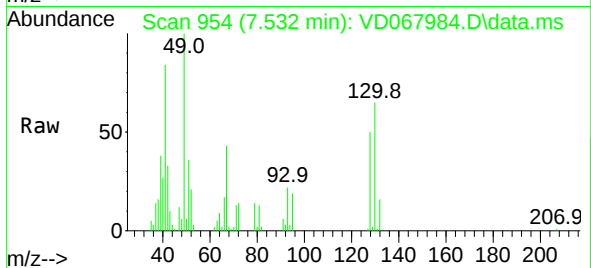
Ion	Ratio	Lower	Upper
78	100		
77	23.3	20.1	30.1



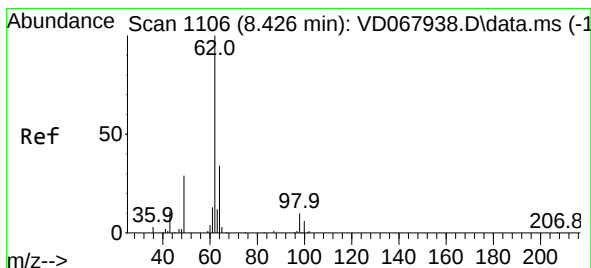
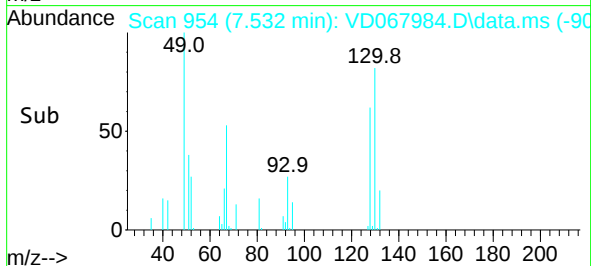
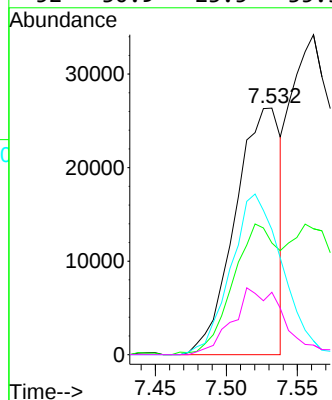


#41
Methacrylonitrile
Concen: 53.19 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.012 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Instrument :
MSVOA_D
ClientSampleId :

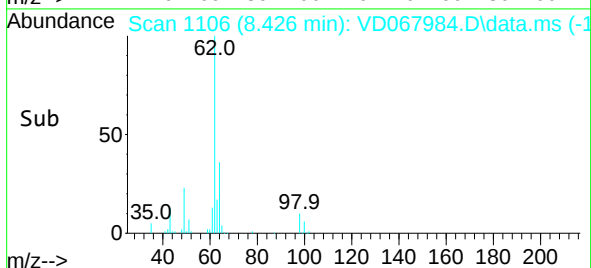
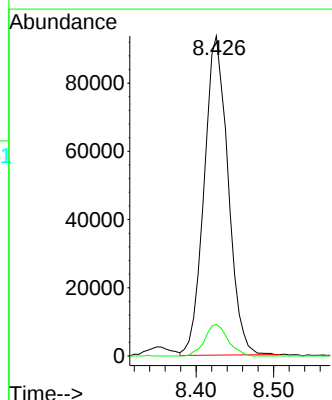
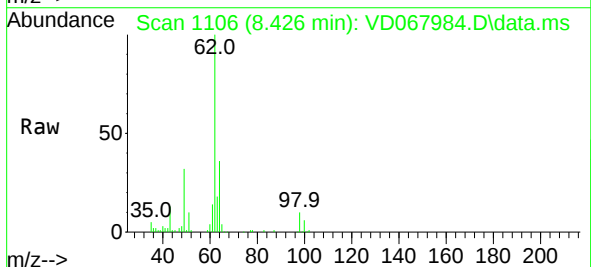


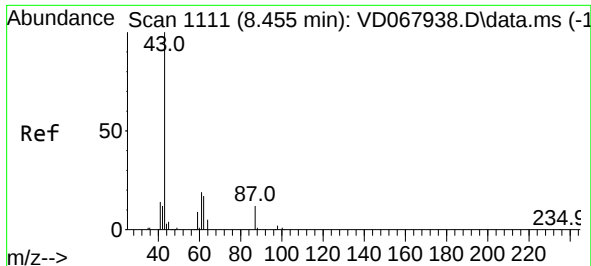
Tgt Ion:	41	Resp:	58697
Ion Ratio	Lower	Upper	
41	100		
39	52.6	46.2	69.2
67	74.2	55.1	82.7
52	30.9	23.5	35.3



#42
1,2-Dichloroethane
Concen: 52.86 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion:	62	Resp:	200324
Ion Ratio	Lower	Upper	
62	100		
98	9.6	0.0	20.4



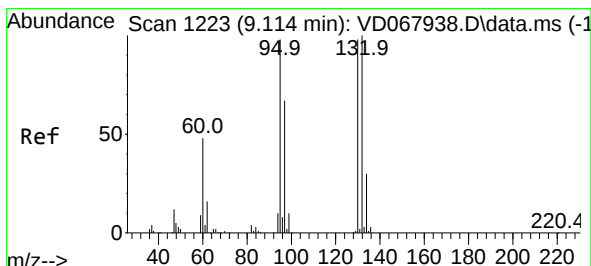
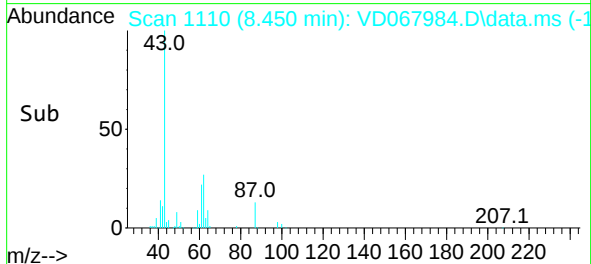
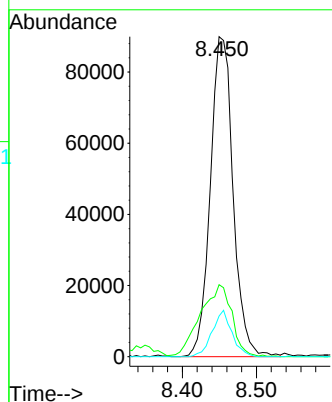
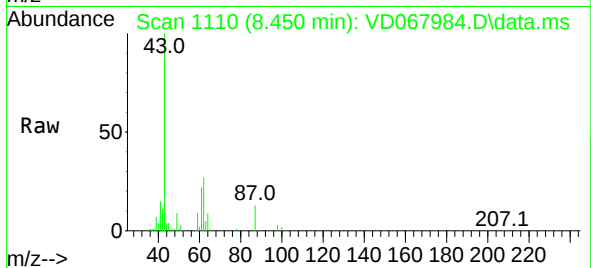


#43

Isopropyl Acetate
Concen: 53.38 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Instrument :
MSVOA_D
ClientSampleId :

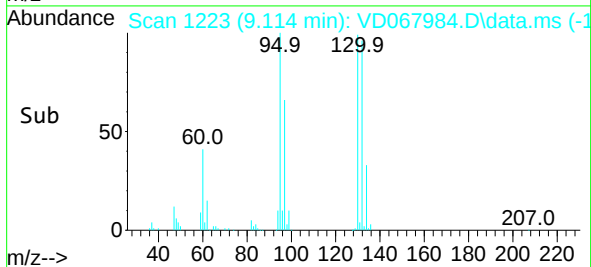
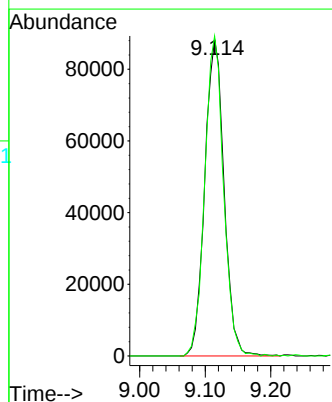
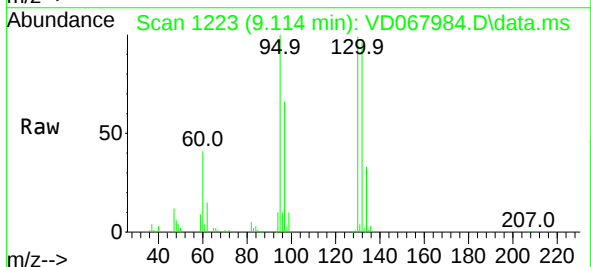
Tgt Ion: 43 Resp: 192081
Ion Ratio Lower Upper
43 100
61 31.3 24.5 36.7
87 12.6 9.8 14.8

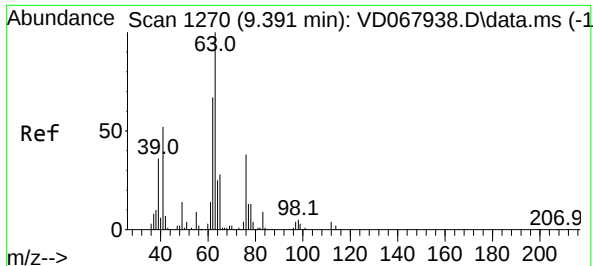


#44

Trichloroethene
Concen: 51.25 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion:130 Resp: 180545
Ion Ratio Lower Upper
130 100
95 100.9 0.0 200.8



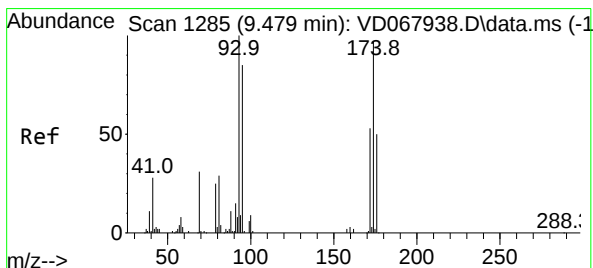
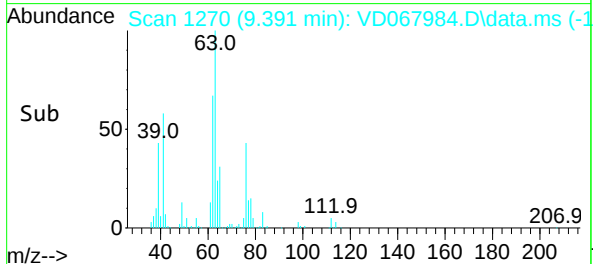
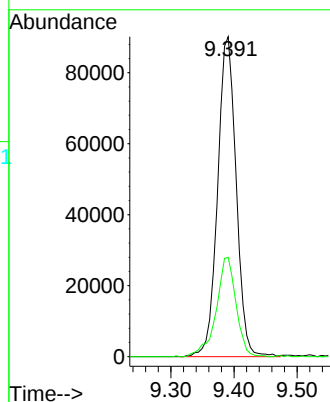
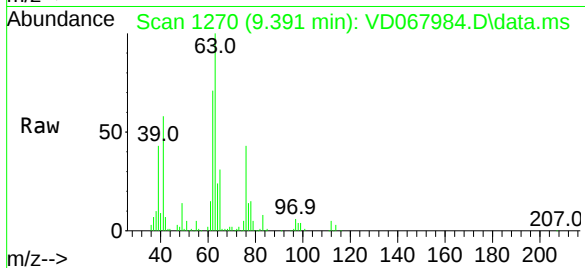


#45

1,2-Dichloropropane
Concen: 51.46 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Instrument :
MSVOA_D
ClientSampled :

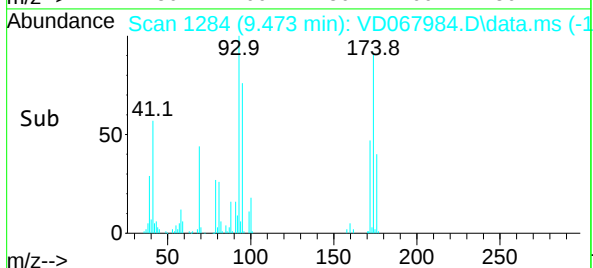
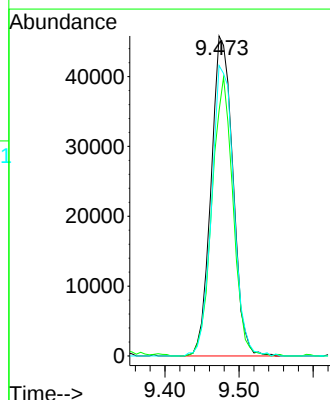
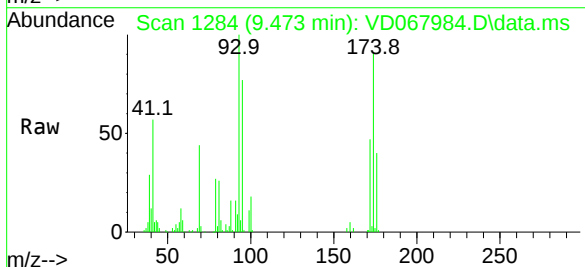
Tgt Ion: 63 Resp: 184112
Ion Ratio Lower Upper
63 100
65 31.1 22.7 34.1

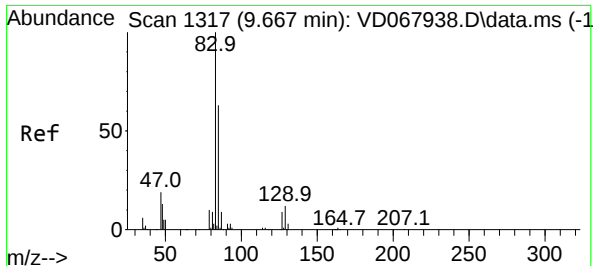


#46

Dibromomethane
Concen: 53.86 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion: 93 Resp: 93662
Ion Ratio Lower Upper
93 100
95 83.5 68.0 102.0
174 91.9 74.7 112.1

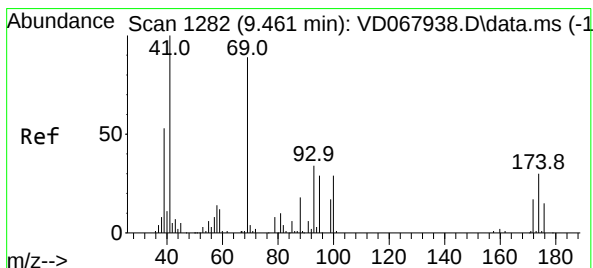
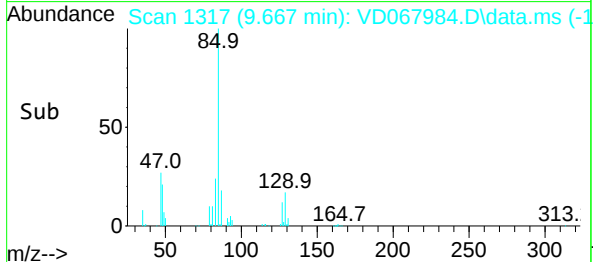
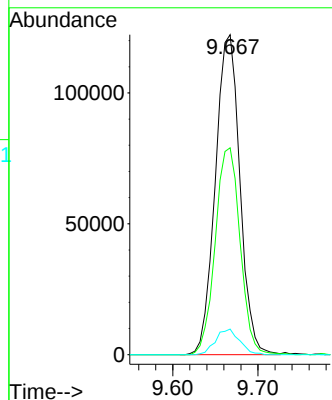
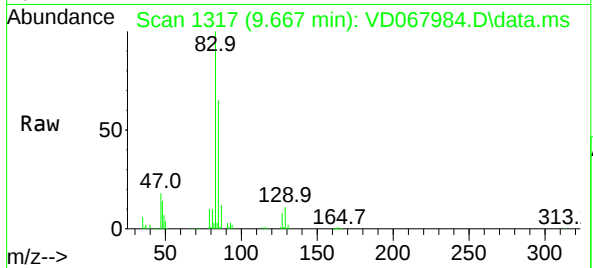




#47
Bromodichloromethane
Concen: 52.25 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

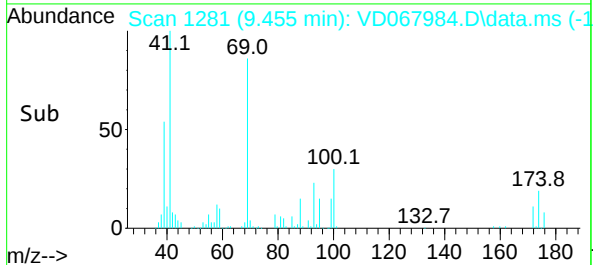
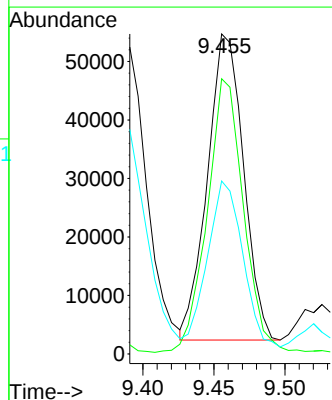
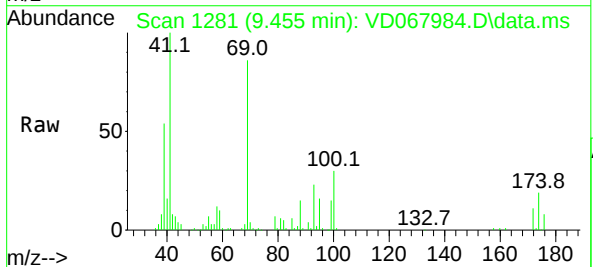
Instrument :
MSVOA_D
ClientSampleId :

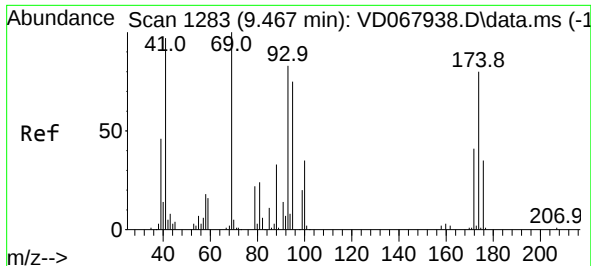
Tgt Ion: 83 Resp: 245150
Ion Ratio Lower Upper
83 100
85 64.7 50.5 75.7
127 8.0 7.2 10.8



#48
Methyl methacrylate
Concen: 49.71 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion: 41 Resp: 92448
Ion Ratio Lower Upper
41 100
69 92.5 63.9 95.9
39 52.7 37.4 56.0





#49

1,4-Dioxane

Concen: 1126.04 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD067984.D

Acq: 30 Dec 2020 19:17

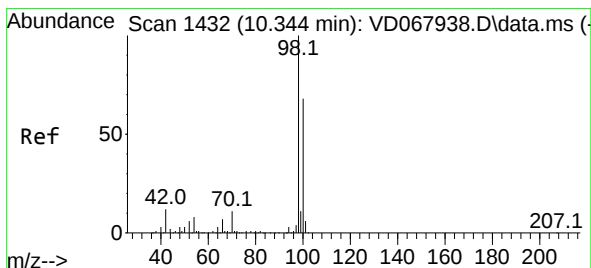
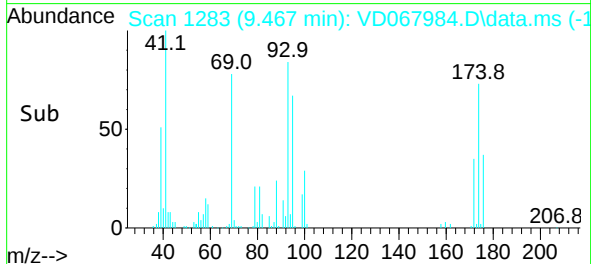
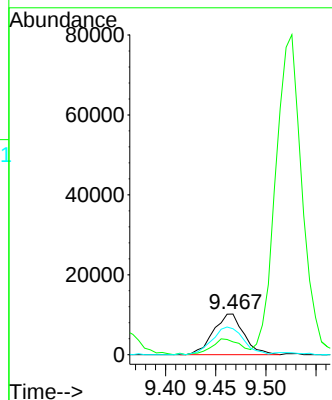
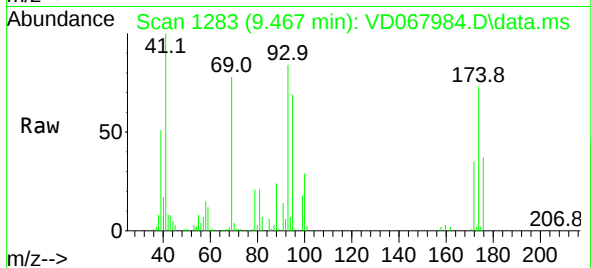
Tgt Ion: 88 Resp: 21382

Ion Ratio Lower Upper

88 100

43 37.8 27.3 40.9

58 70.2 54.8 82.2



#50

Toluene-d8

Concen: 48.88 ug/l

RT: 10.344 min Scan# 1432

Delta R.T. 0.000 min

Lab File: VD067984.D

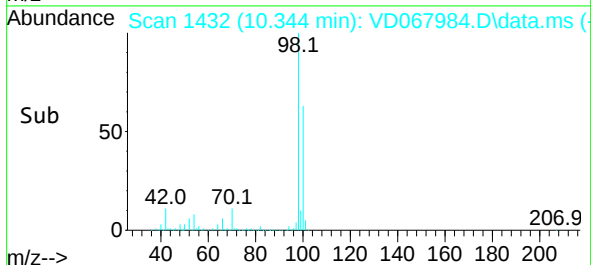
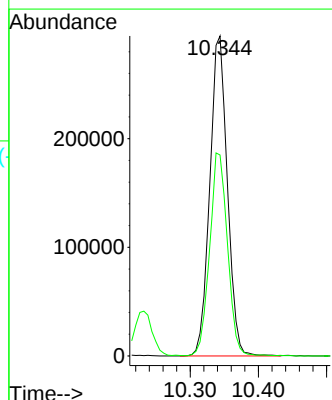
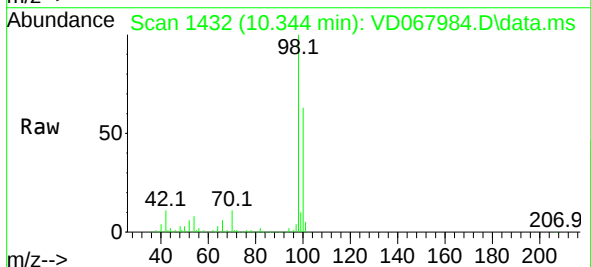
Acq: 30 Dec 2020 19:17

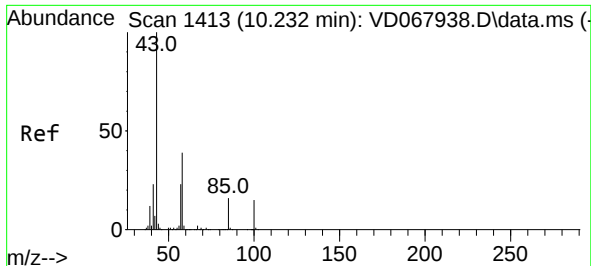
Tgt Ion: 98 Resp: 527611

Ion Ratio Lower Upper

98 100

100 64.3 52.5 78.7

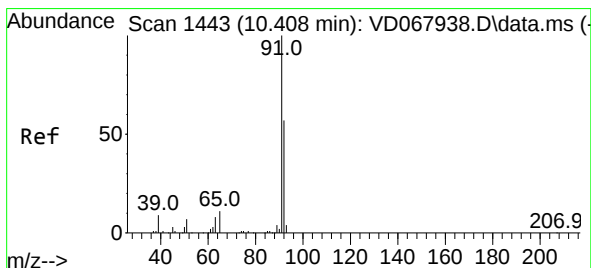
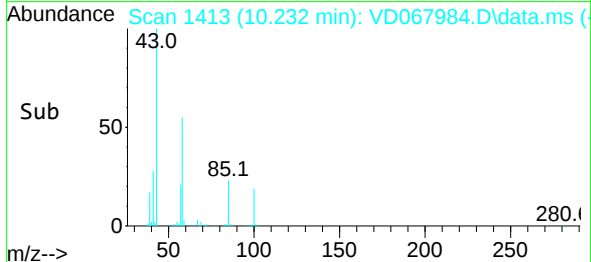
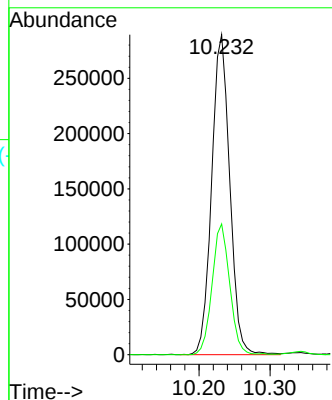
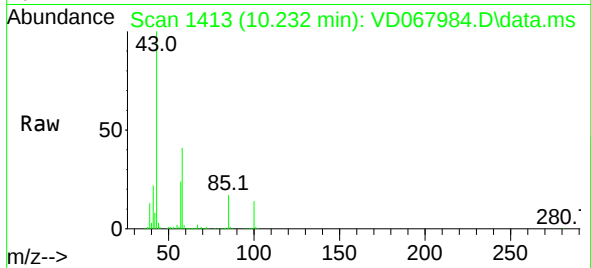




#51
4-Methyl-2-Pentanone
Concen: 275.04 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

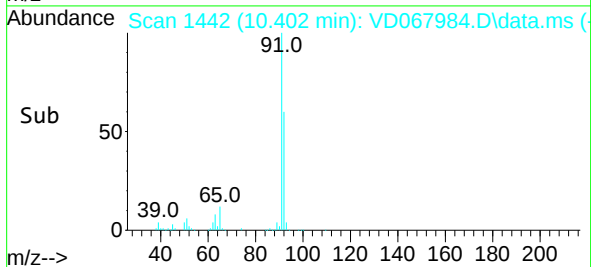
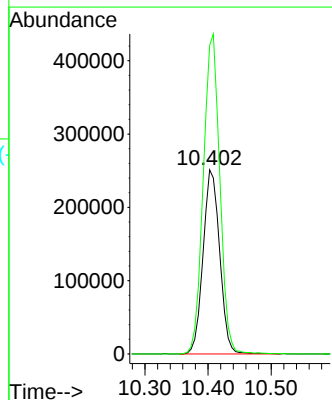
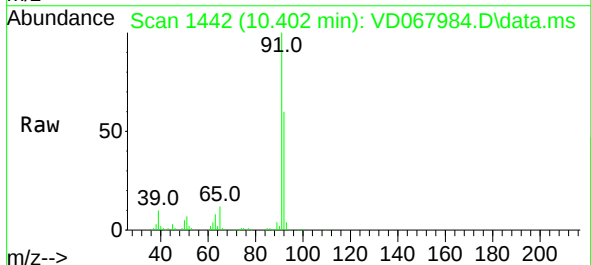
Instrument :
MSVOA_D
ClientSampleId :

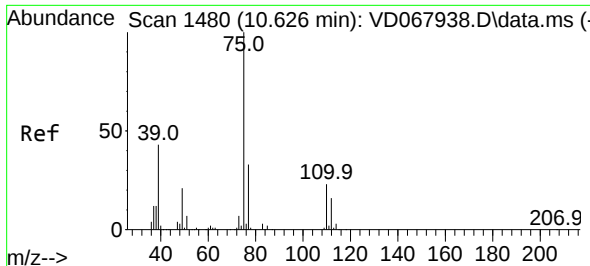
Tgt Ion: 43 Resp: 512442
Ion Ratio Lower Upper
43 100
58 39.8 30.0 45.0



#52
Toluene
Concen: 52.84 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion: 92 Resp: 458425
Ion Ratio Lower Upper
92 100
91 172.8 138.5 207.7

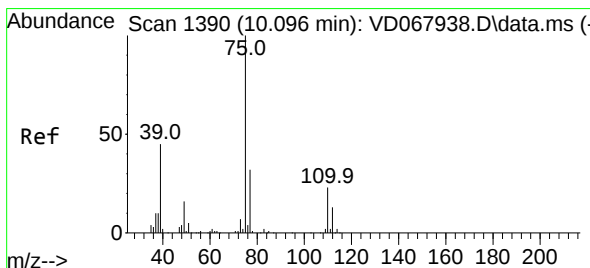
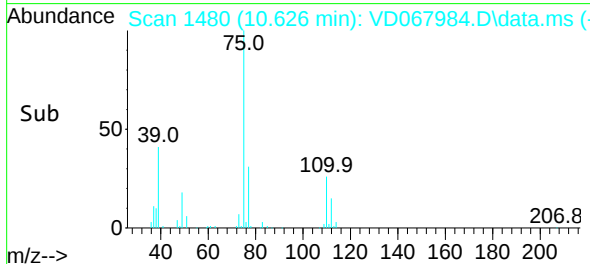
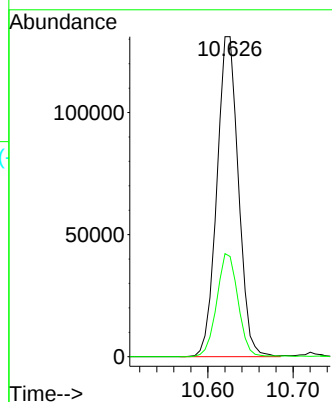
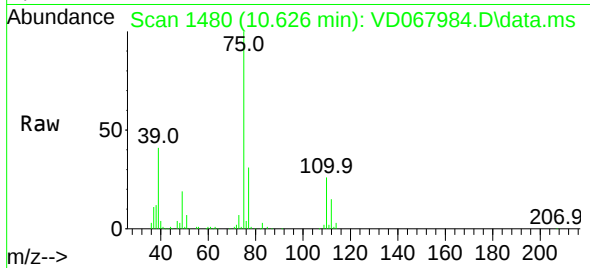




#53
t-1,3-Dichloropropene
Concen: 54.27 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

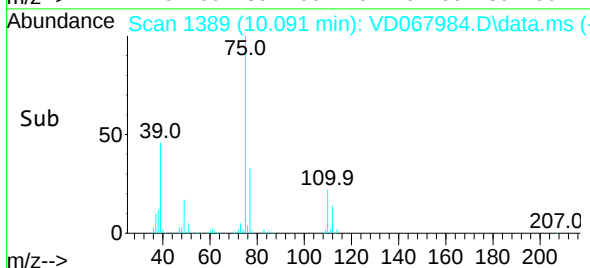
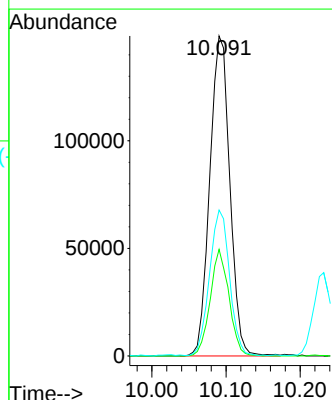
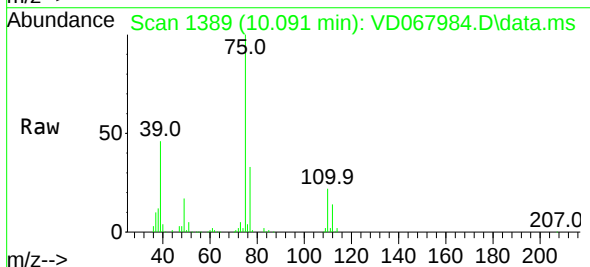
Instrument :
MSVOA_D
ClientSampleId :

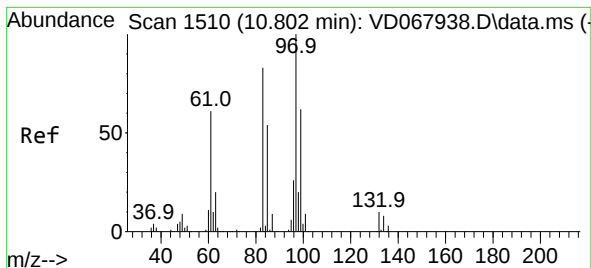
Tgt Ion: 75 Resp: 230318
Ion Ratio Lower Upper
75 100
77 31.3 26.8 40.2



#54
cis-1,3-Dichloropropene
Concen: 53.22 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion: 75 Resp: 279425
Ion Ratio Lower Upper
75 100
77 33.3 25.3 37.9
39 45.4 35.7 53.5

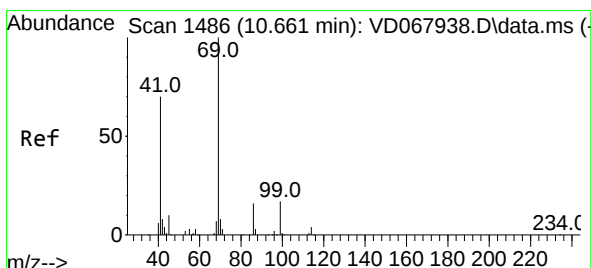
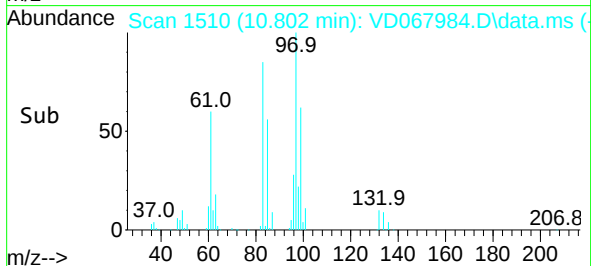
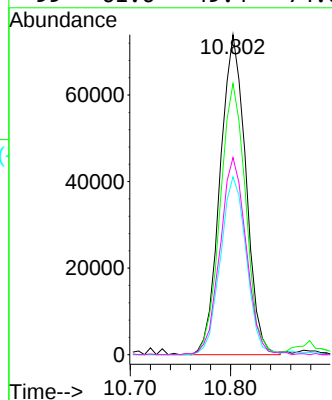
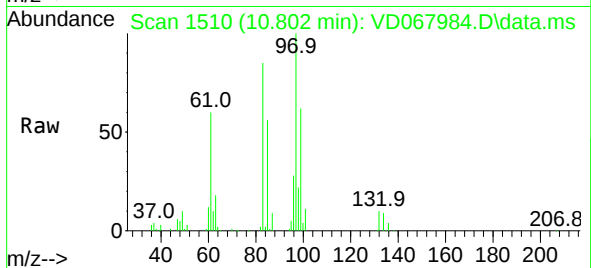




#55
1,1,2-Trichloroethane
Concen: 54.16 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

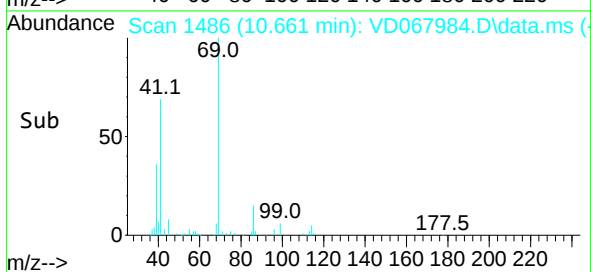
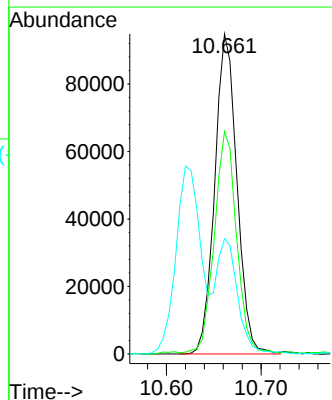
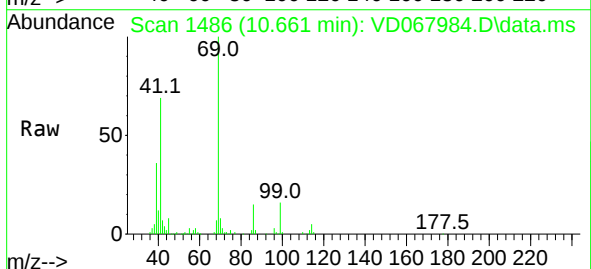
Instrument :
MSVOA_D
ClientSampleId :

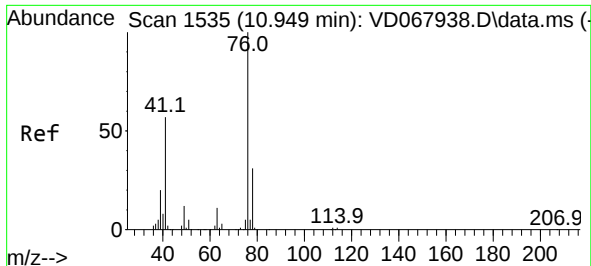
Tgt Ion:	97	Resp:	131638
Ion	Ratio	Lower	Upper
97	100		
83	84.8	66.4	99.6
85	55.5	43.4	65.0
99	61.6	49.4	74.0



#56
Ethyl methacrylate
Concen: 56.66 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion:	69	Resp:	154730
Ion	Ratio	Lower	Upper
69	100		
41	70.6	56.4	84.6
39	36.1	24.6	36.8

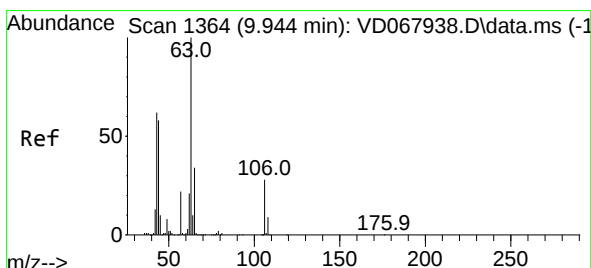
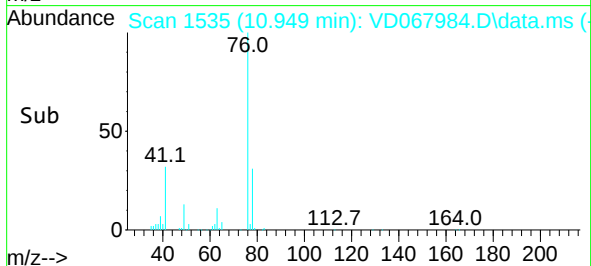
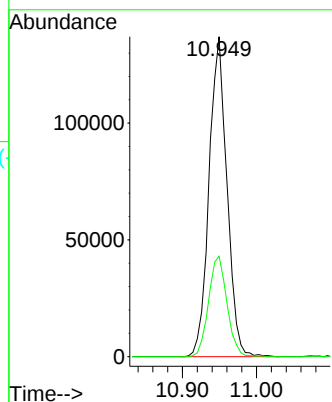
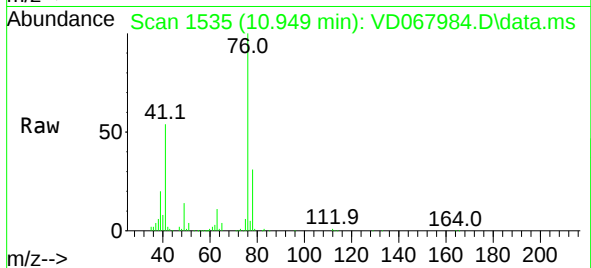




#57
1,3-Dichloropropane
Concen: 53.74 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

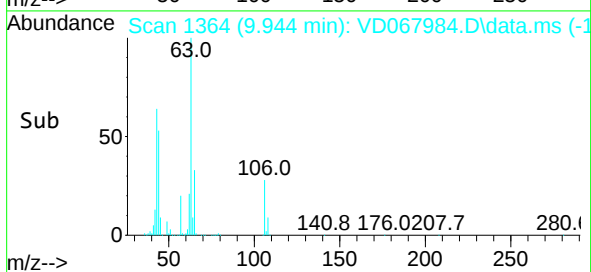
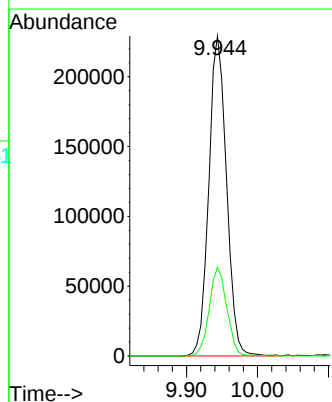
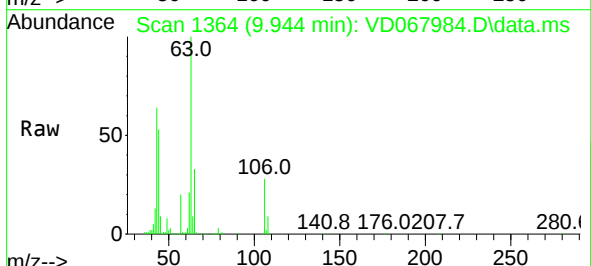
Instrument :
MSVOA_D
ClientSampleId :

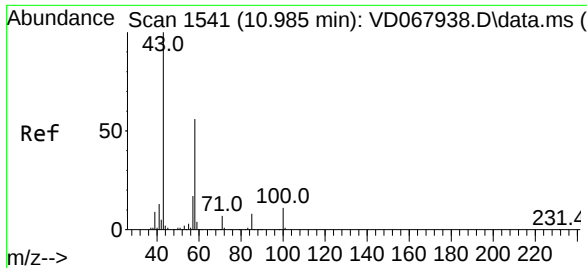
Tgt Ion: 76 Resp: 229672
Ion Ratio Lower Upper
76 100
78 32.3 25.2 37.8



#58
2-Chloroethyl Vinyl ether
Concen: 289.07 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion: 63 Resp: 397254
Ion Ratio Lower Upper
63 100
106 27.4 21.6 32.4

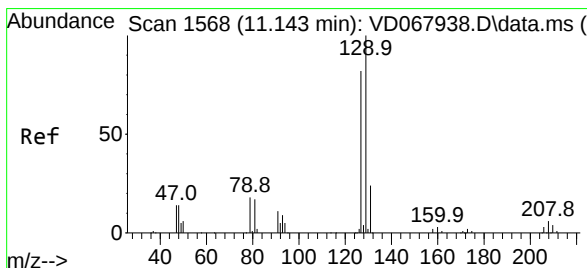
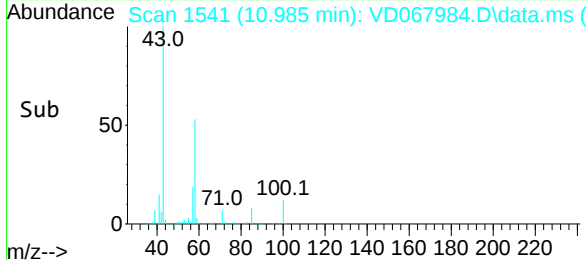
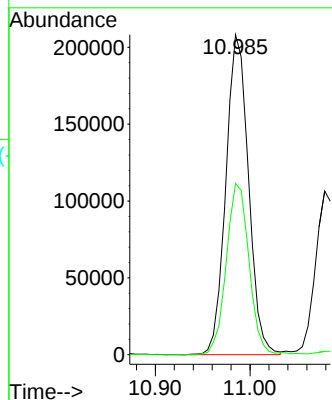
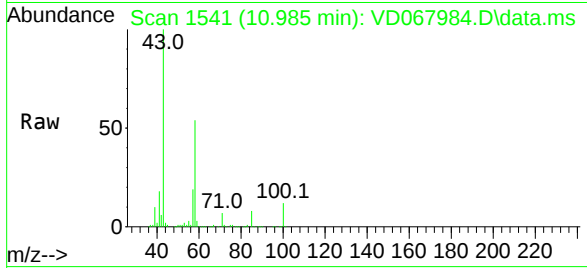




#59
2-Hexanone
Concen: 282.06 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

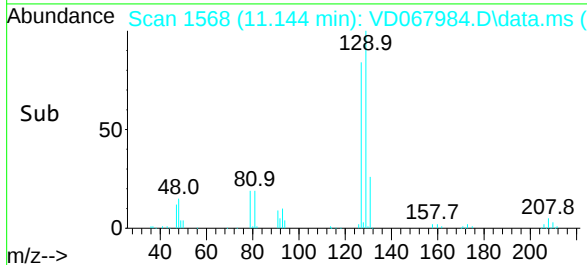
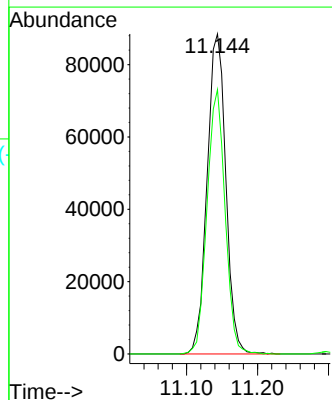
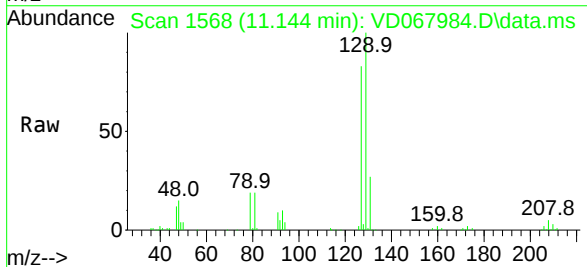
Instrument :
MSVOA_D
ClientSampled :

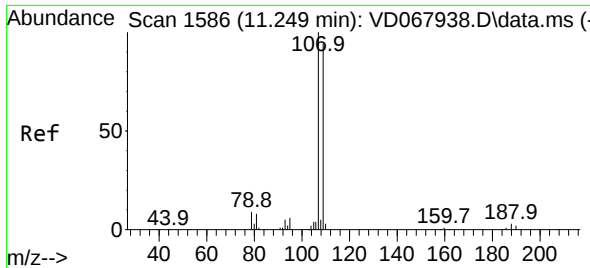
Tgt Ion: 43 Resp: 345365
Ion Ratio Lower Upper
43 100
58 54.0 27.5 82.4



#60
Dibromochloromethane
Concen: 53.80 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion:129 Resp: 161971
Ion Ratio Lower Upper
129 100
127 79.9 38.8 116.4

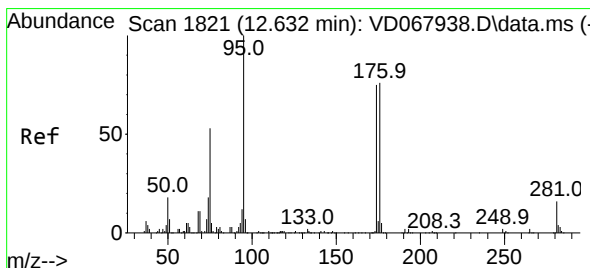
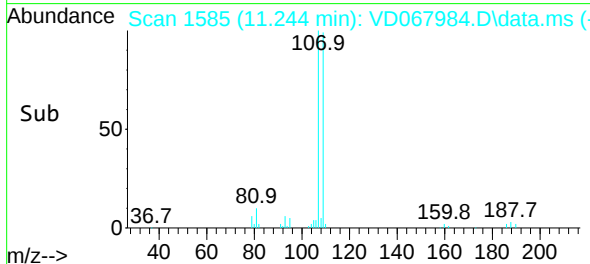
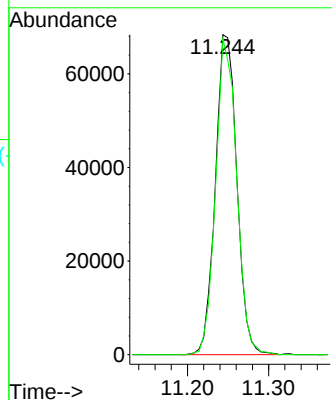
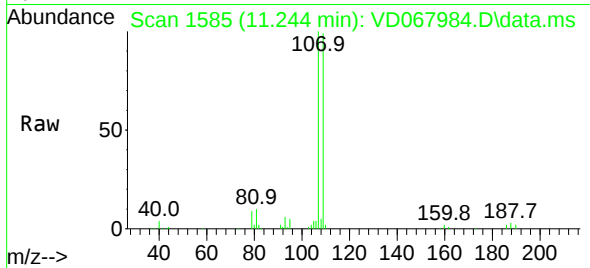




#61
1,2-Dibromoethane
Concen: 53.97 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

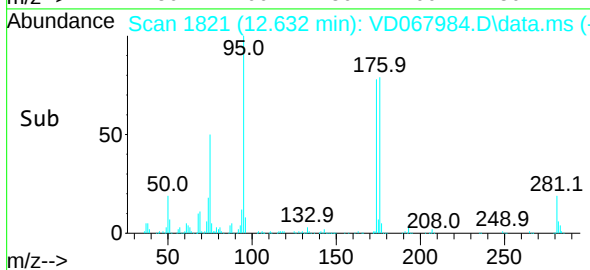
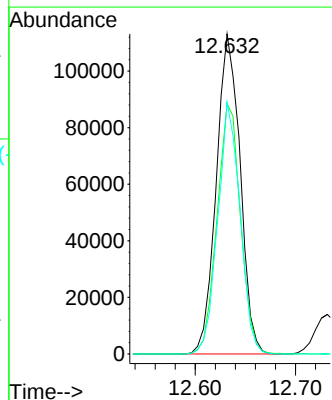
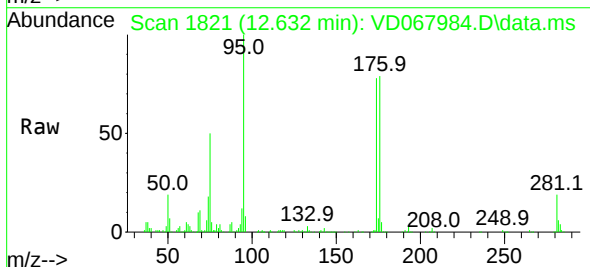
Instrument :
MSVOA_D
ClientSampleId :

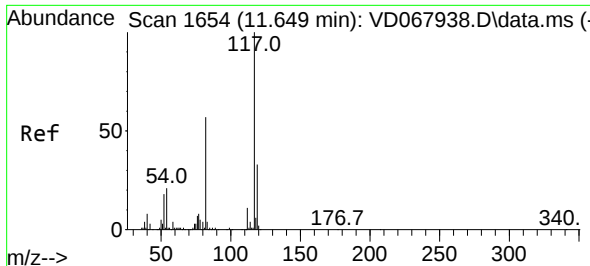
Tgt Ion:107 Resp: 125854
Ion Ratio Lower Upper
107 100
109 96.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.52 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion: 95 Resp: 186551
Ion Ratio Lower Upper
95 100
174 76.8 0.0 150.6
176 73.4 0.0 151.2

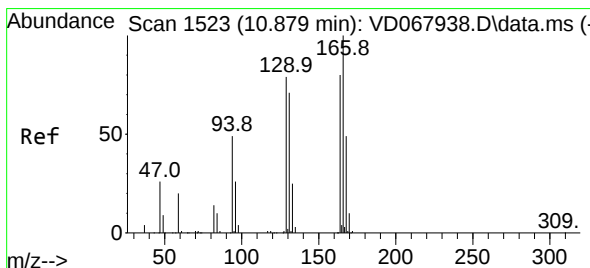
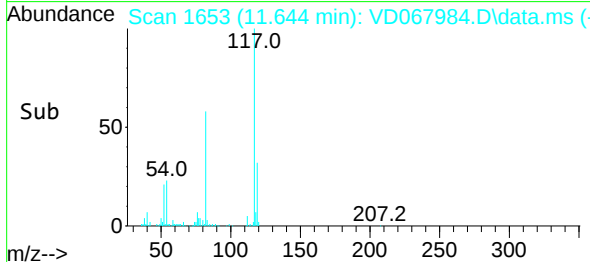
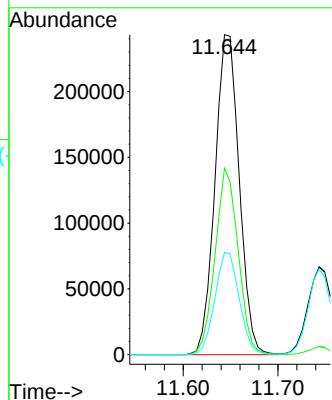
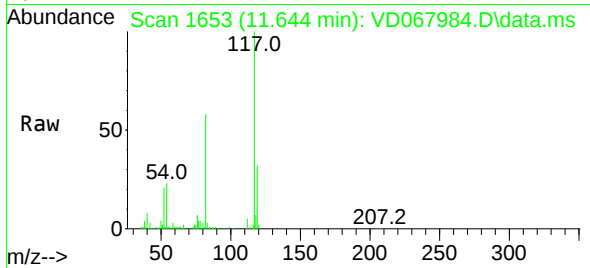




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

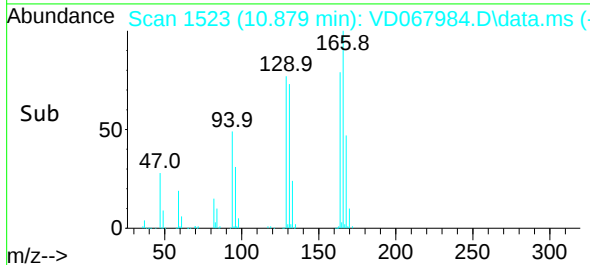
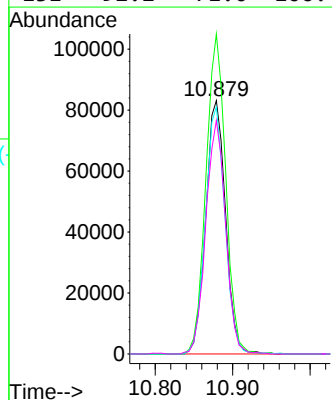
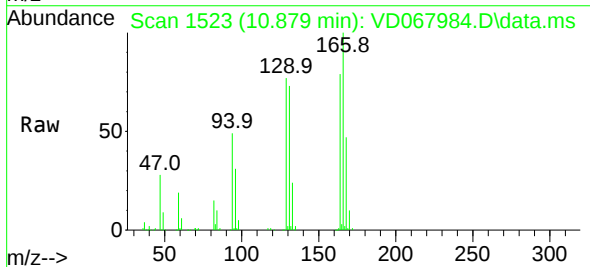
Instrument :
MSVOA_D
ClientSampleId :

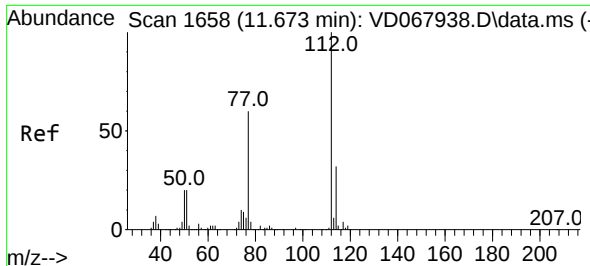
Tgt Ion:117 Resp: 433267
Ion Ratio Lower Upper
117 100
82 58.3 45.4 68.0
119 31.9 26.7 40.1



#64
Tetrachloroethene
Concen: 48.71 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion:164 Resp: 148053
Ion Ratio Lower Upper
164 100
166 126.3 99.4 149.2
129 97.6 79.0 118.4
131 92.2 71.0 106.4

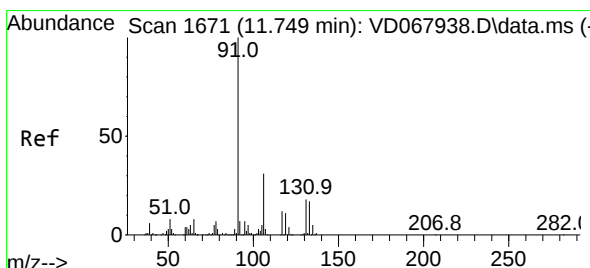
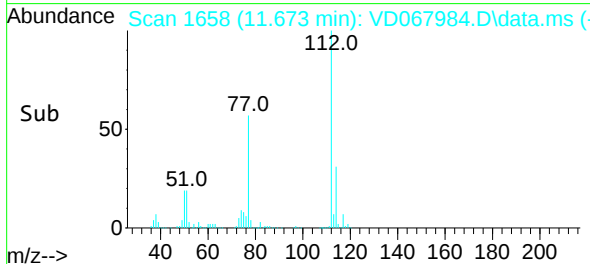
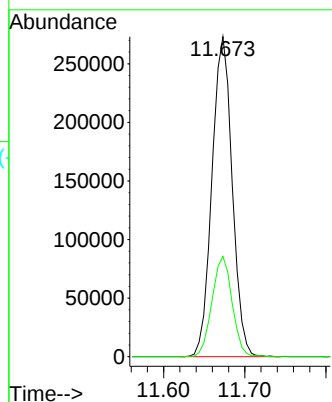
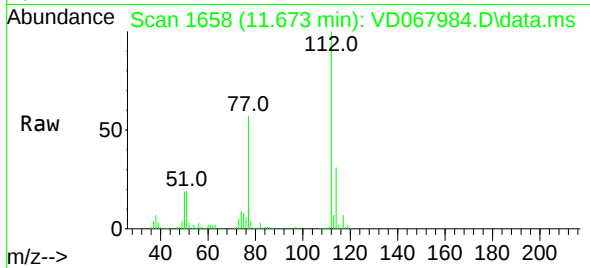




#65
Chlorobenzene
Concen: 50.57 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

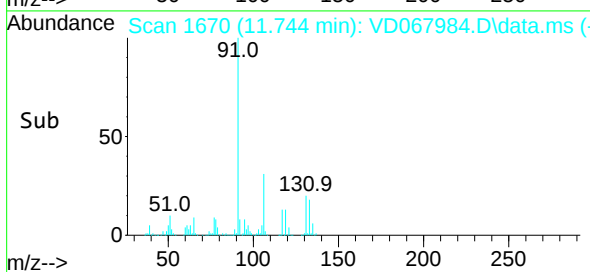
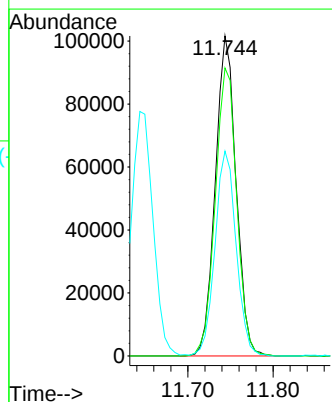
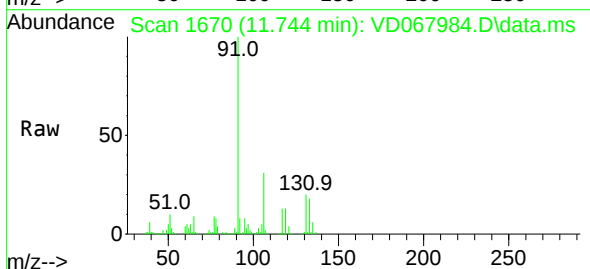
Instrument :
MSVOA_D
ClientSampleId :

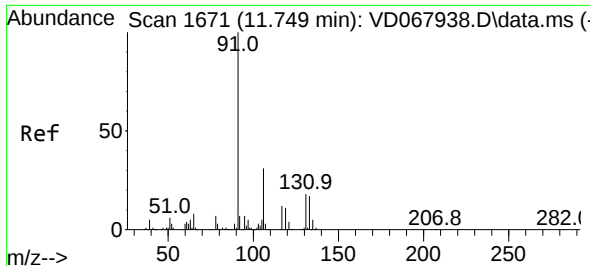
Tgt Ion:112 Resp: 472613
Ion Ratio Lower Upper
112 100
114 31.3 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 51.60 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion:131 Resp: 172166
Ion Ratio Lower Upper
131 100
133 93.0 48.4 145.0
119 65.1 33.4 100.2

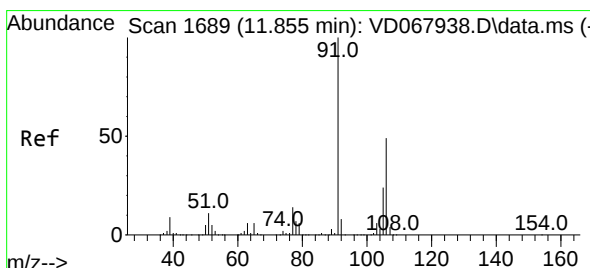
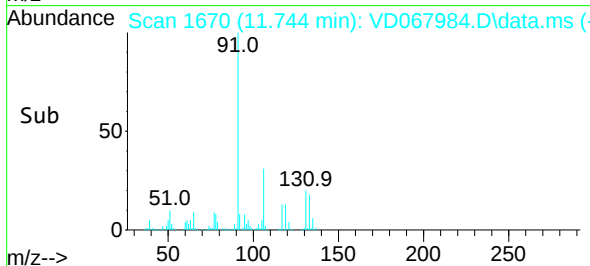
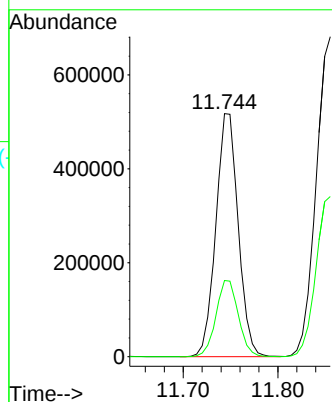
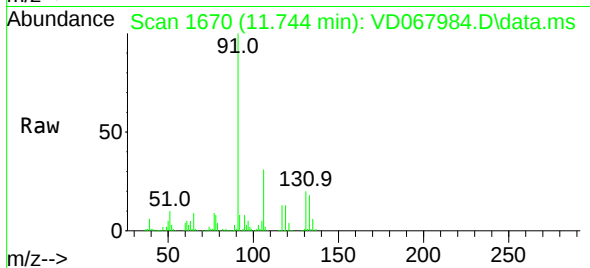




#67
Ethyl Benzene
Concen: 50.98 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

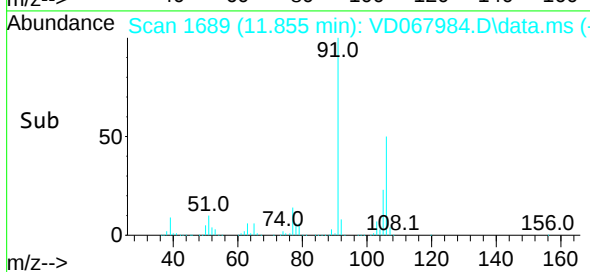
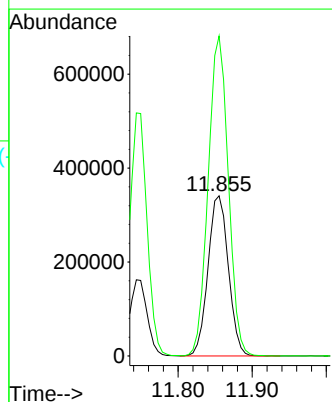
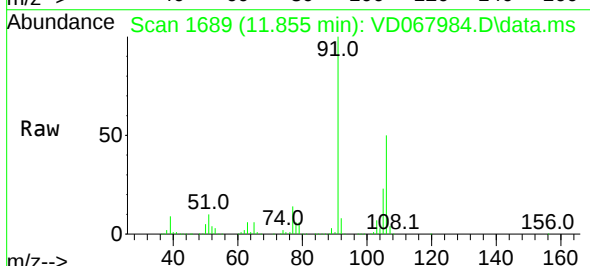
Instrument :
MSVOA_D
ClientSampleId :

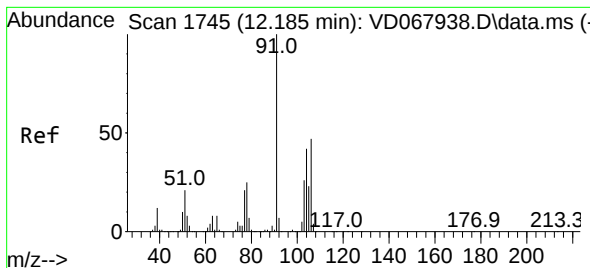
Tgt Ion: 91 Resp: 849766
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0



#68
m/p-Xylenes
Concen: 102.54 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion:106 Resp: 651394
Ion Ratio Lower Upper
106 100
91 197.3 159.9 239.9

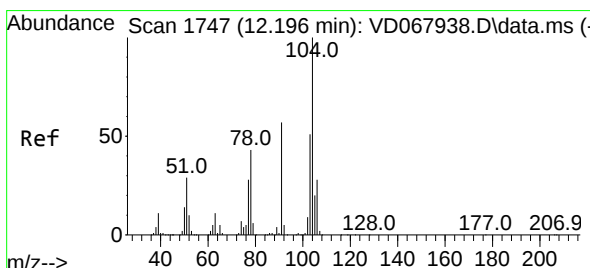
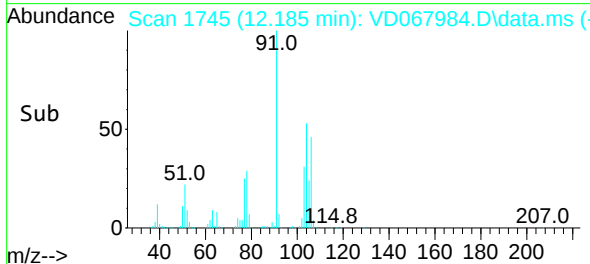
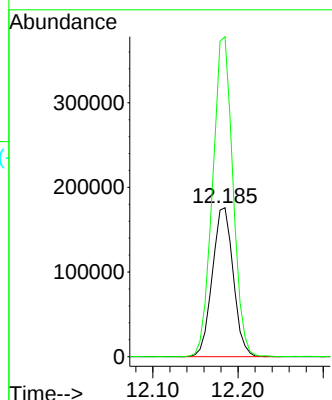
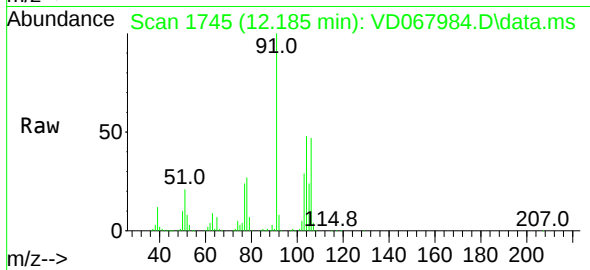




#69
o-Xylene
Concen: 52.89 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

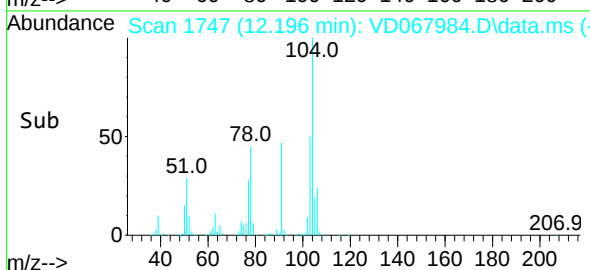
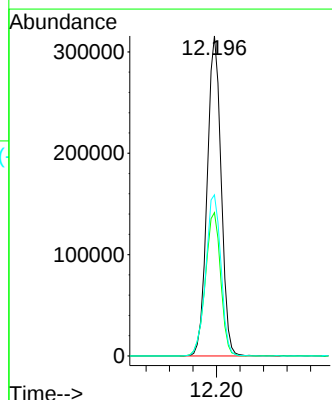
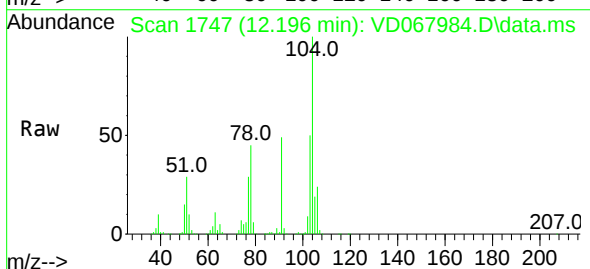
Instrument :
MSVOA_D
ClientSampleId :

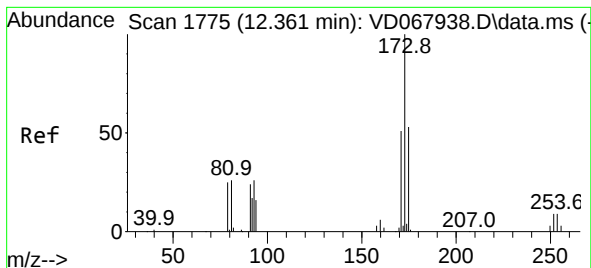
Tgt Ion:106 Resp: 300630
Ion Ratio Lower Upper
106 100
91 209.0 106.0 317.9



#70
Styrene
Concen: 53.12 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion:104 Resp: 521806
Ion Ratio Lower Upper
104 100
78 49.0 38.6 58.0
103 54.8 44.2 66.4





#71

Bromoform

Concen: 52.12 ug/l

RT: 12.361 min Scan# 1775

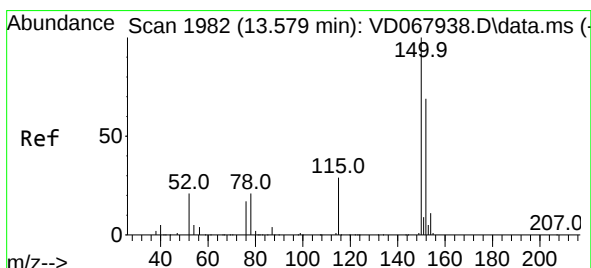
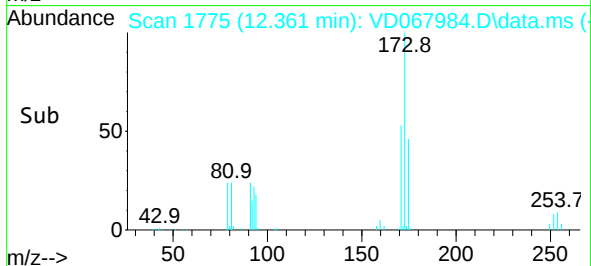
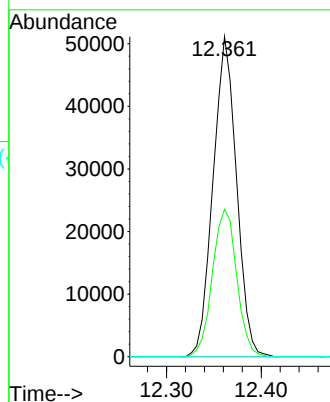
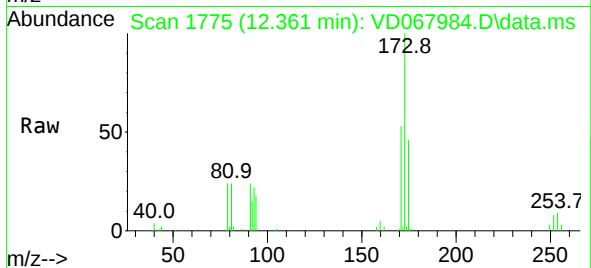
Delta R.T. 0.000 min

Lab File: VD067984.D

Acq: 30 Dec 2020 19:17

Tgt Ion:	173	Resp:	87893
Ion Ratio	Lower	Upper	
173	100		
175	47.7	24.6	73.8
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

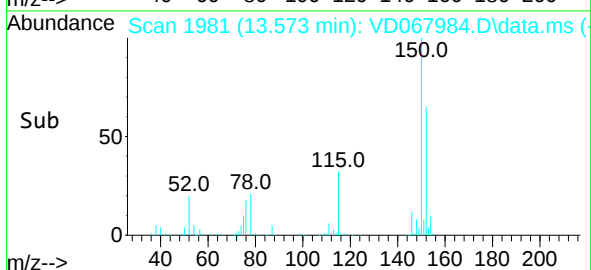
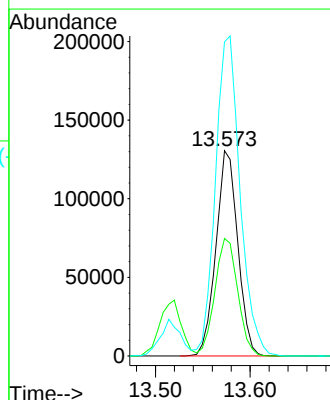
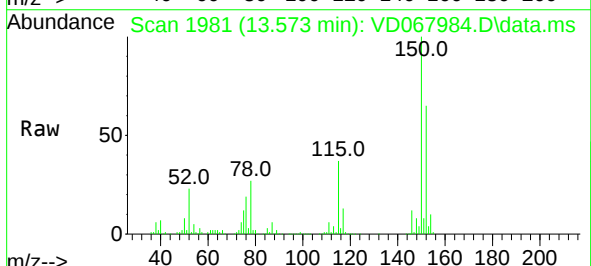
RT: 13.573 min Scan# 1981

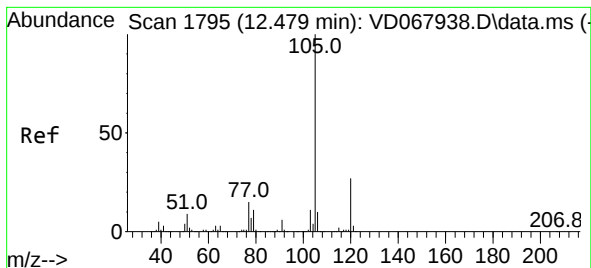
Delta R.T. -0.006 min

Lab File: VD067984.D

Acq: 30 Dec 2020 19:17

Tgt Ion:	152	Resp:	208911
Ion Ratio	Lower	Upper	
152	100		
115	60.0	29.3	88.0
150	176.5	0.0	340.0

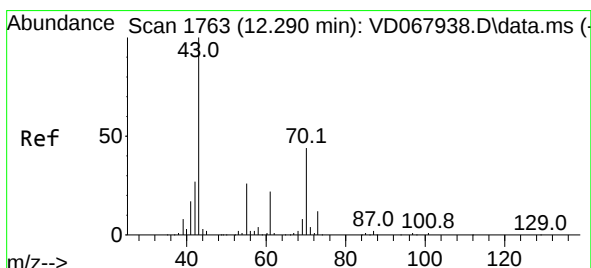
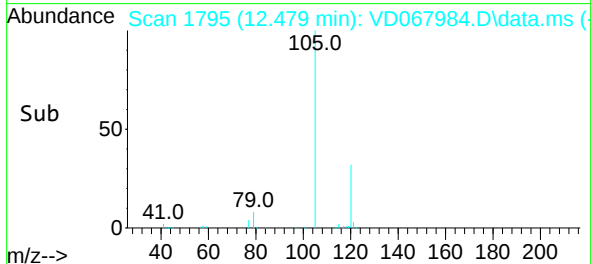
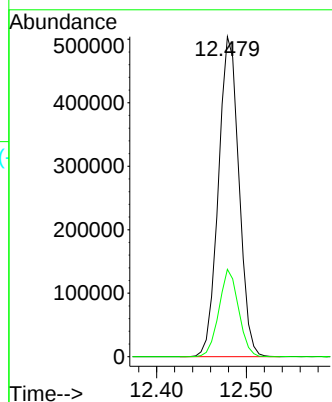
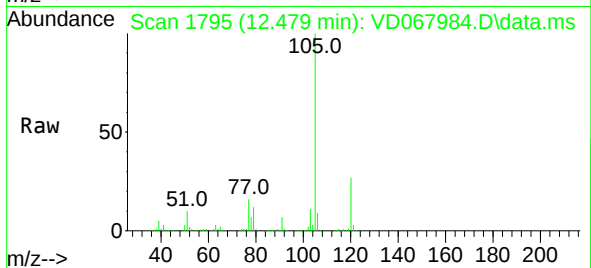




#73
Isopropylbenzene
Concen: 51.56 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

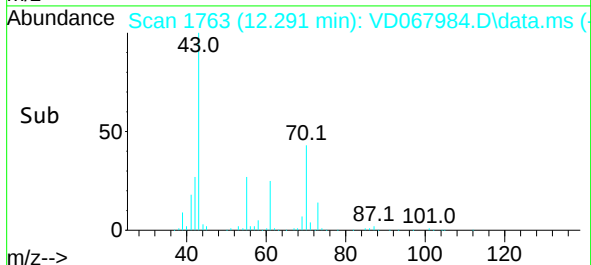
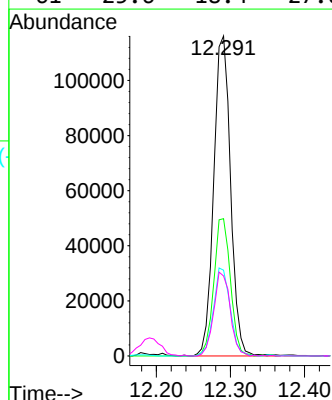
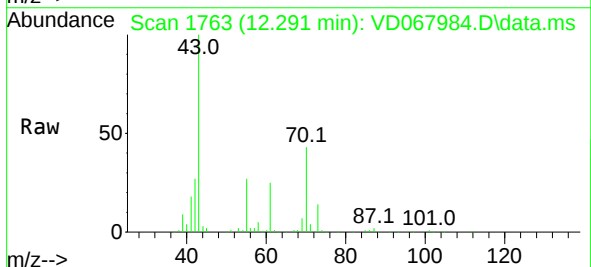
Instrument :
MSVOA_D
ClientSampleId :

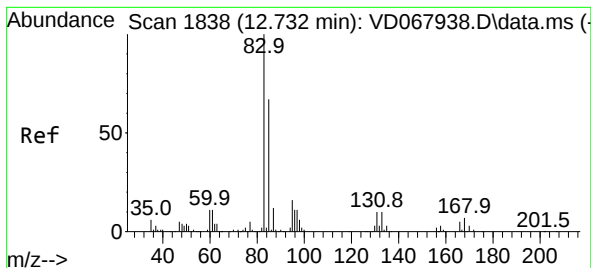
Tgt Ion:105 Resp: 799589
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1



#74
N-ethyl acetate
Concen: 52.04 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion: 43 Resp: 183198
Ion Ratio Lower Upper
43 100
70 42.4 34.3 51.5
55 27.3 21.2 31.8
61 25.6 18.4 27.6

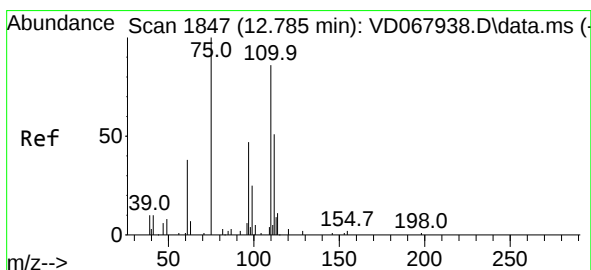
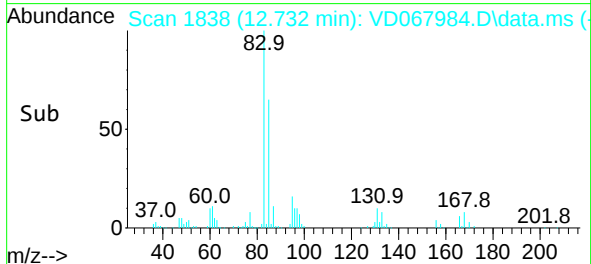
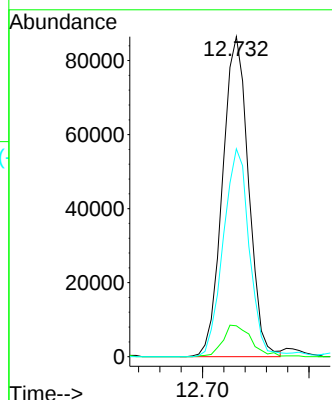
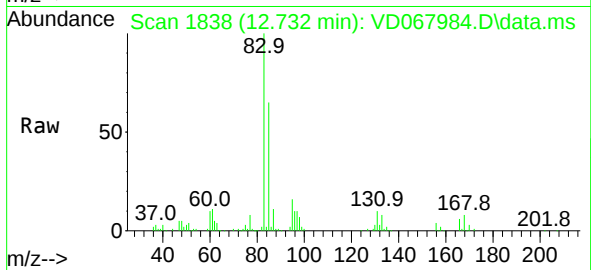




#75
1,1,2,2-Tetrachloroethane
Concen: 50.90 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

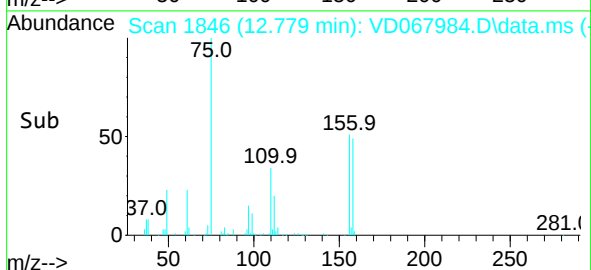
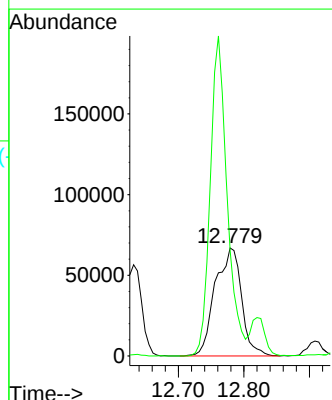
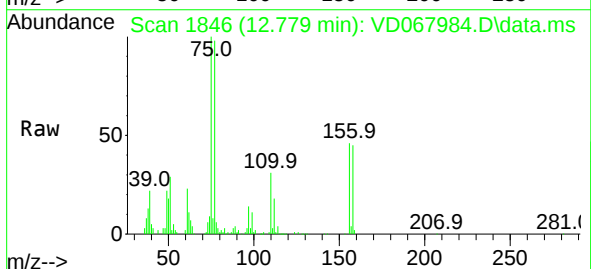
Instrument :
MSVOA_D
ClientSampleId :

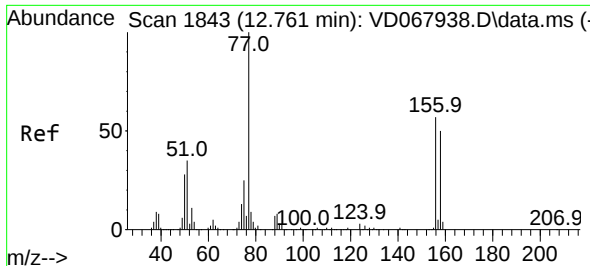
Tgt Ion: 83 Resp: 146433
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 65.0 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 106.08 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion: 75 Resp: 186584
Ion Ratio Lower Upper
75 100
77 190.7 0.0 0.0#

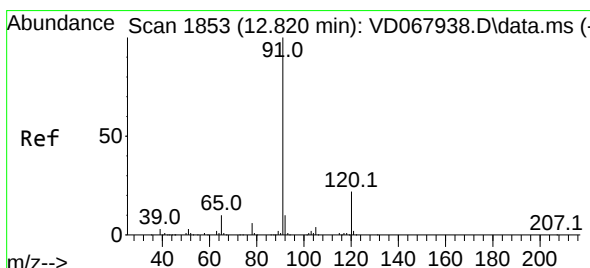
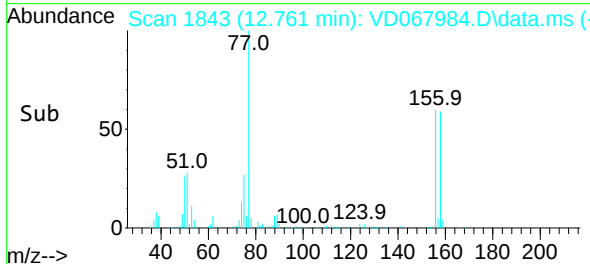
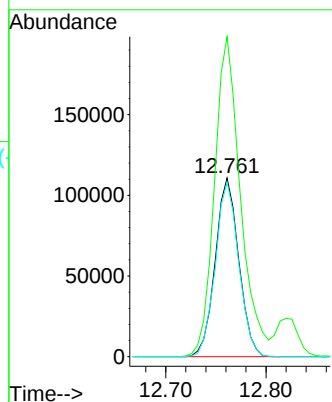
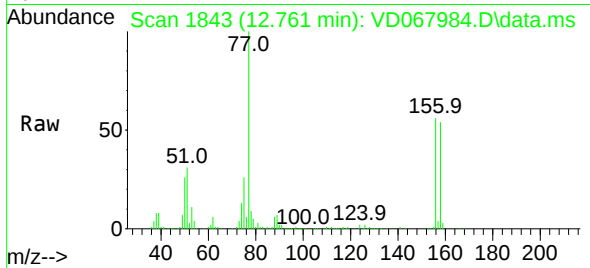




#77
Bromobenzene
Concen: 50.72 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

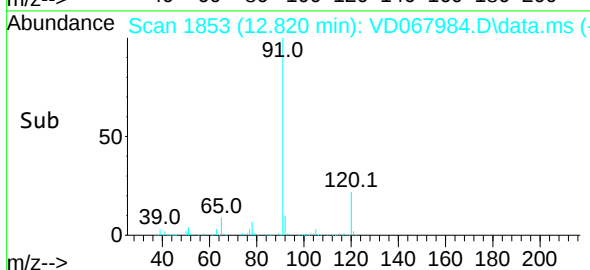
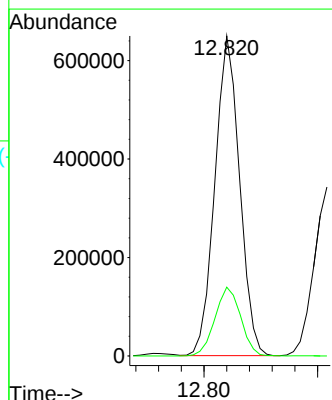
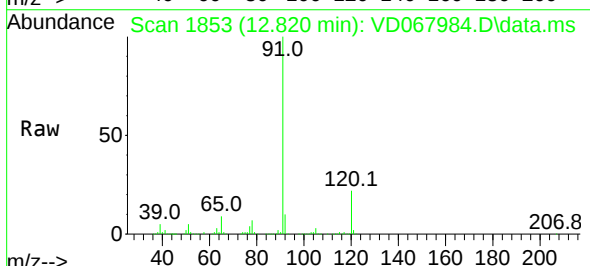
Instrument :
MSVOA_D
ClientSampleId :

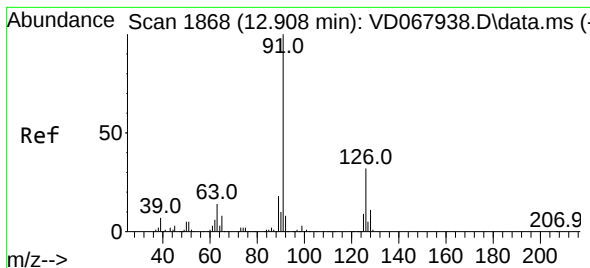
Tgt Ion:156 Resp: 179851
Ion Ratio Lower Upper
156 100
77 197.9 95.9 287.6
158 97.0 46.8 140.3



#78
n-propylbenzene
Concen: 50.86 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion: 91 Resp: 980442
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.5

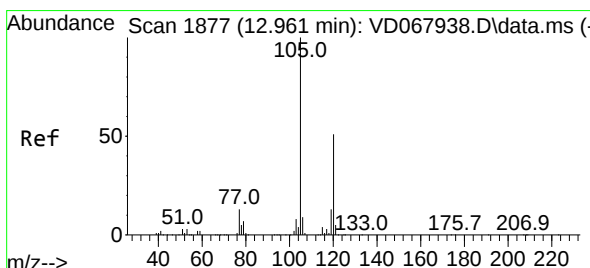
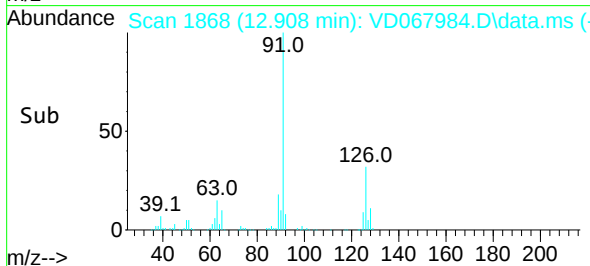
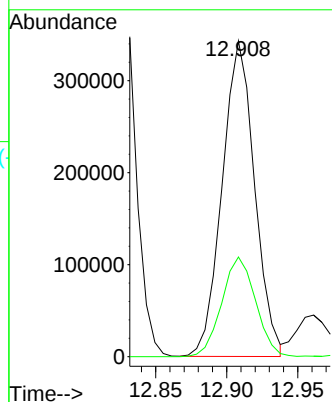
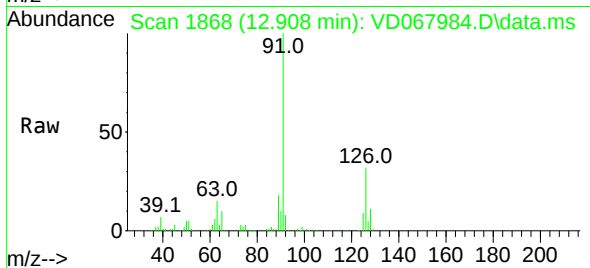




#79
2-Chlorotoluene
Concen: 50.03 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

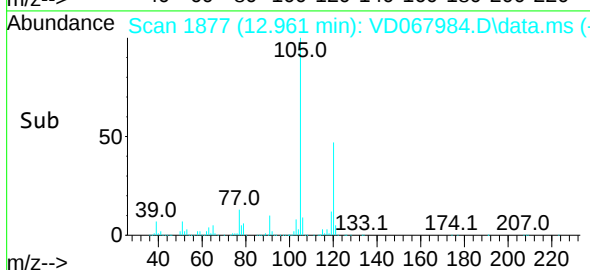
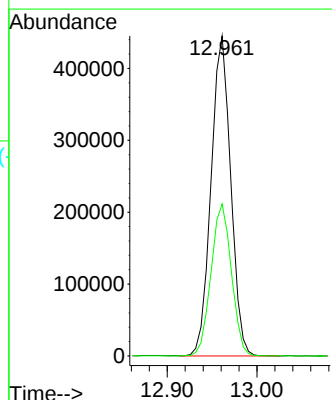
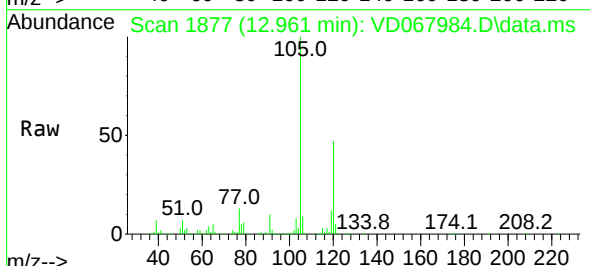
Instrument :
MSVOA_D
ClientSampleId :

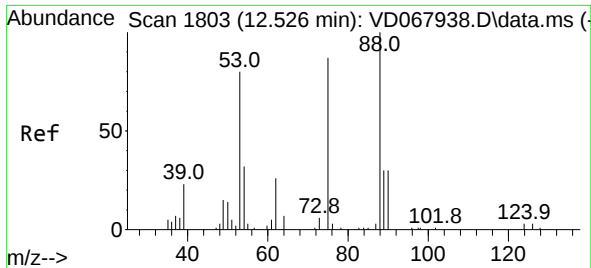
Tgt Ion: 91 Resp: 544851
Ion Ratio Lower Upper
91 100
126 32.9 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 52.60 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion:105 Resp: 677390
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.6

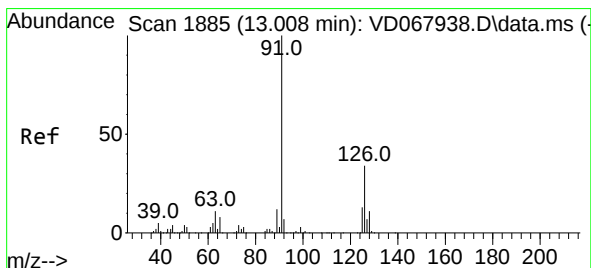
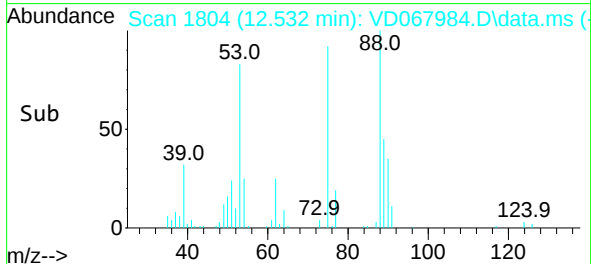
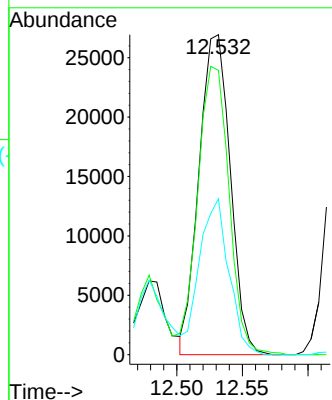
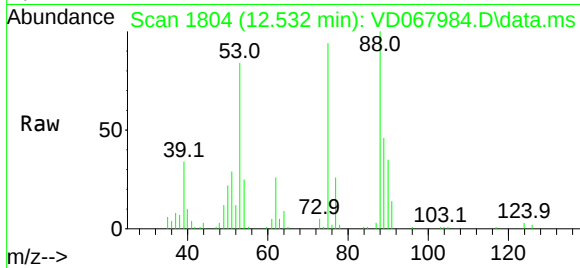




#81
trans-1,4-Dichloro-2-butene
Concen: 52.13 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

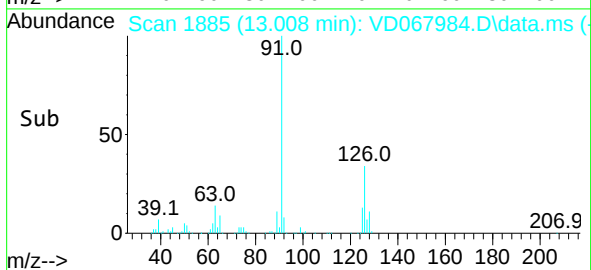
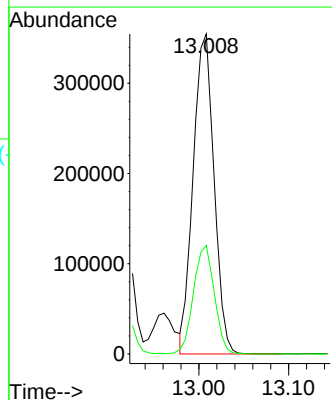
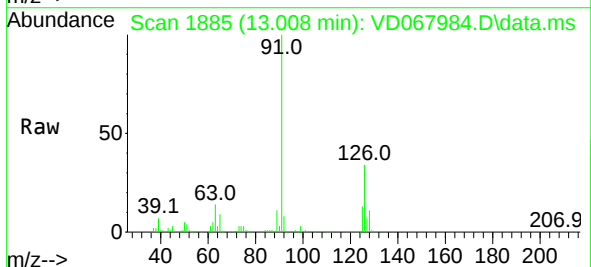
Instrument :
MSVOA_D
ClientSampleId :

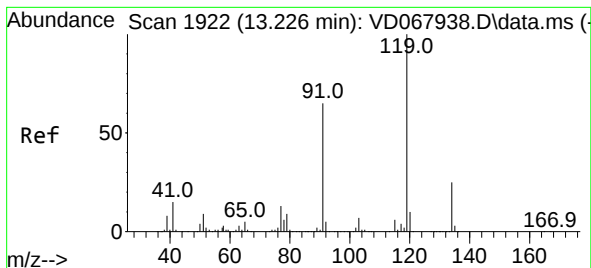
Tgt Ion: 75 Resp: 44729
Ion Ratio Lower Upper
75 100
53 91.2 74.9 112.3
89 46.0 33.8 50.8



#82
4-Chlorotoluene
Concen: 49.99 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion: 91 Resp: 572136
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

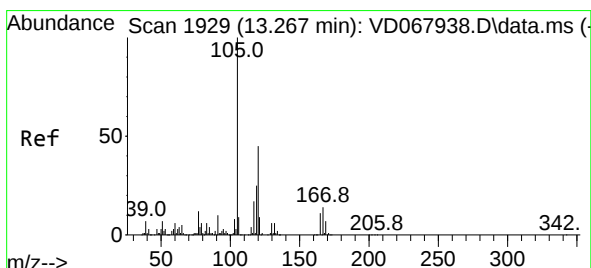
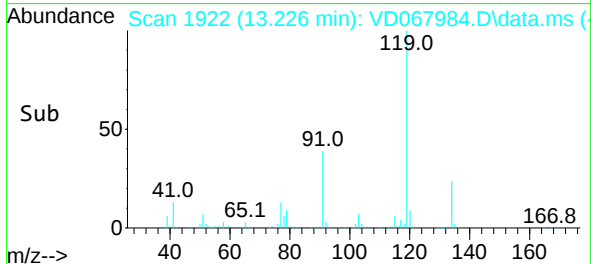
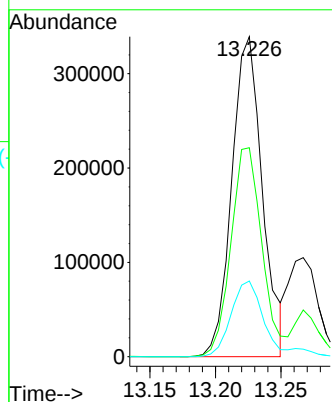
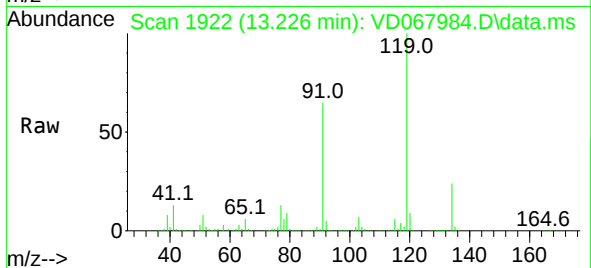




#83
tert-Butylbenzene
Concen: 51.89 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

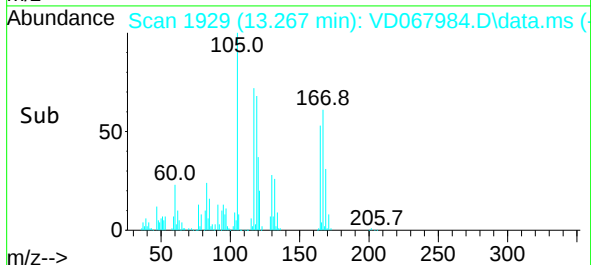
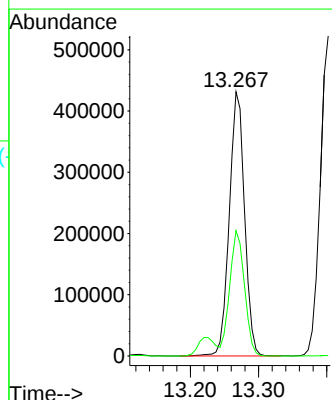
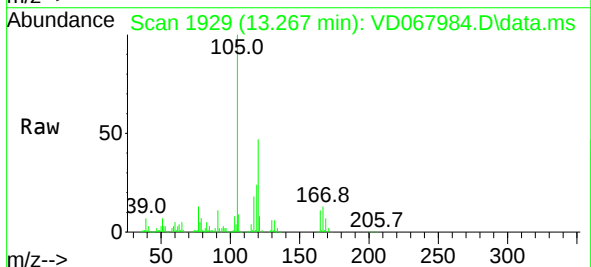
Instrument :
MSVOA_D
ClientSampleId :

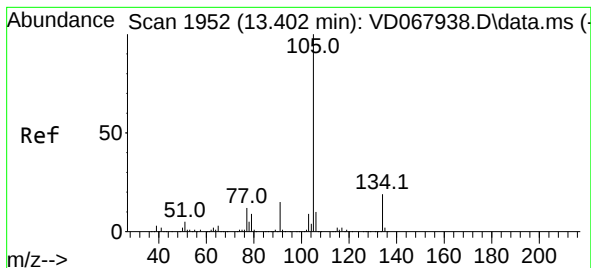
Tgt Ion:119 Resp: 549610
Ion Ratio Lower Upper
119 100
91 67.1 32.7 98.1
134 24.6 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 52.01 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion:105 Resp: 671714
Ion Ratio Lower Upper
105 100
120 45.9 22.7 68.0

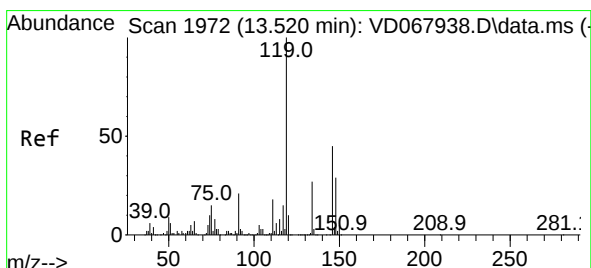
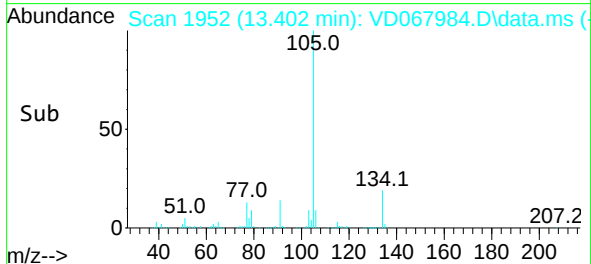
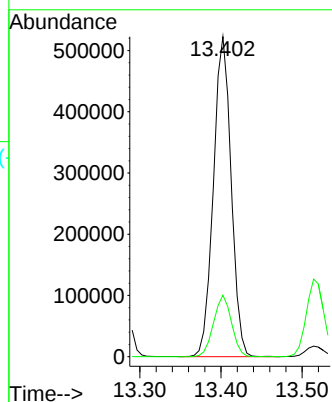
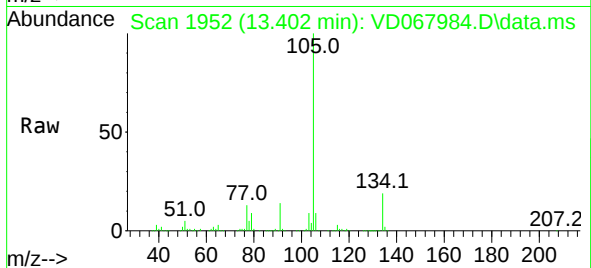




#85
 sec-Butylbenzene
 Concen: 51.17 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD067984.D
 Acq: 30 Dec 2020 19:17

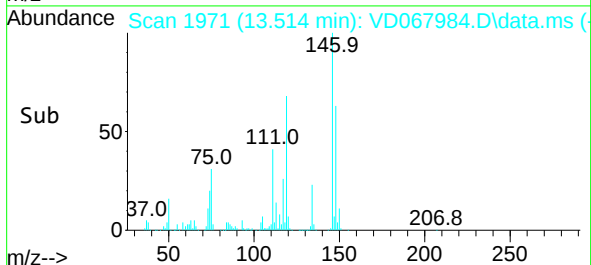
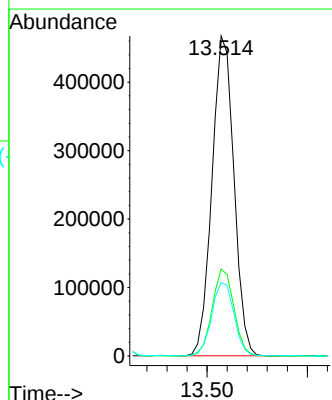
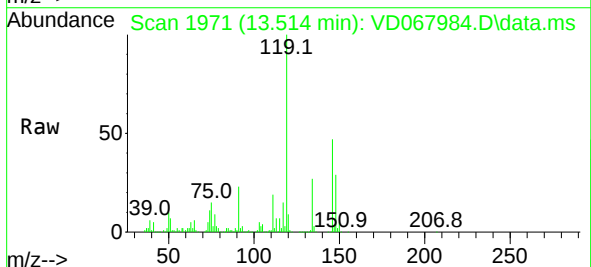
Instrument :
 MSVOA_D
 ClientSampleId :

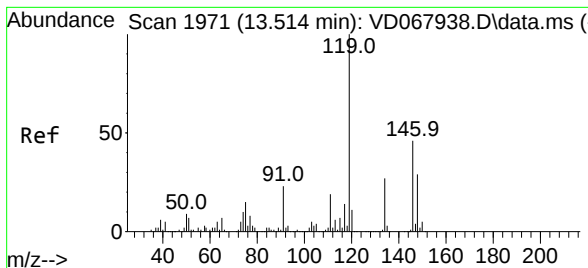
Tgt Ion:105 Resp: 793134
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 52.03 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: VD067984.D
 Acq: 30 Dec 2020 19:17

Tgt Ion:119 Resp: 709575
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.9
 91 23.4 11.4 34.2

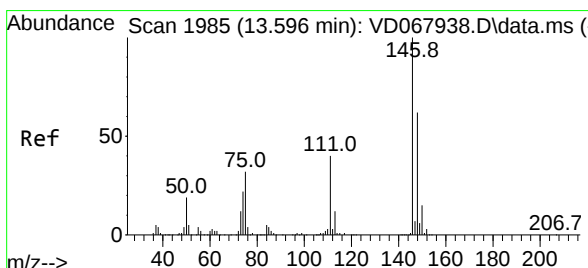
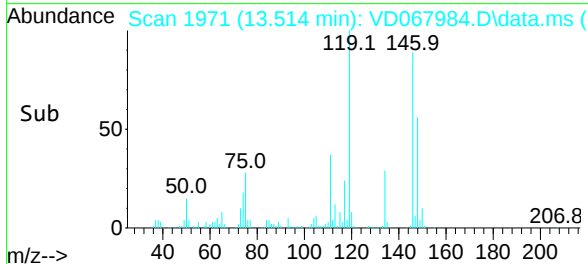
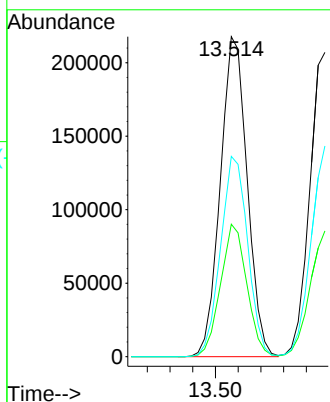
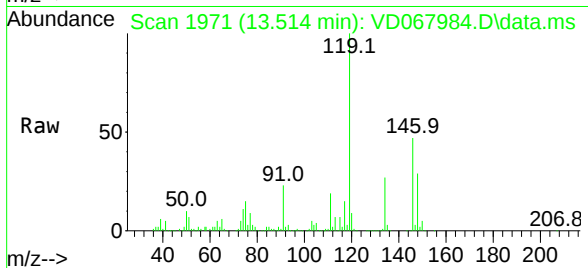




#87
1,3-Dichlorobenzene
Concen: 50.73 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

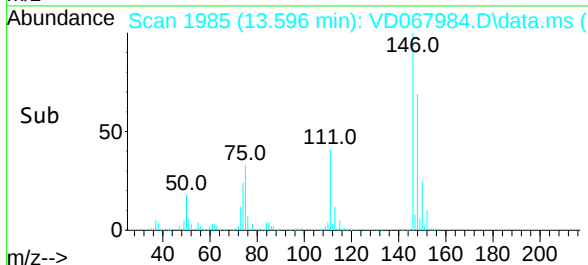
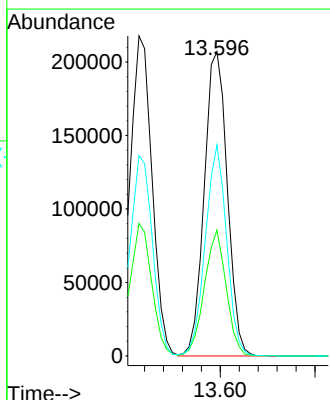
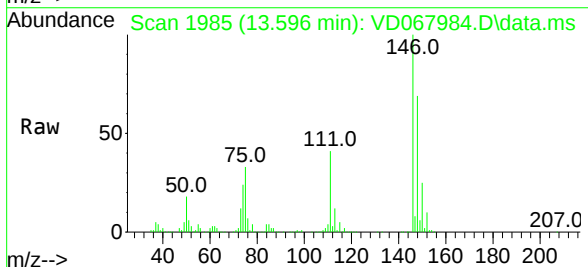
Instrument :
MSVOA_D
ClientSampleId :

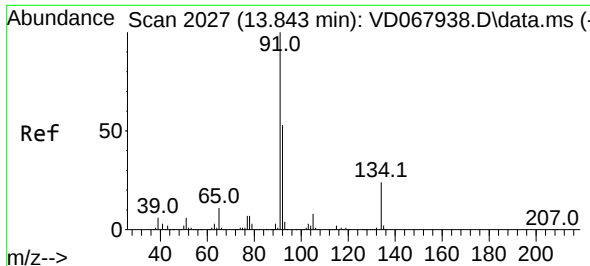
Tgt Ion:146 Resp: 357777
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.1 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 50.21 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion:146 Resp: 349714
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.2
148 64.4 31.9 95.9

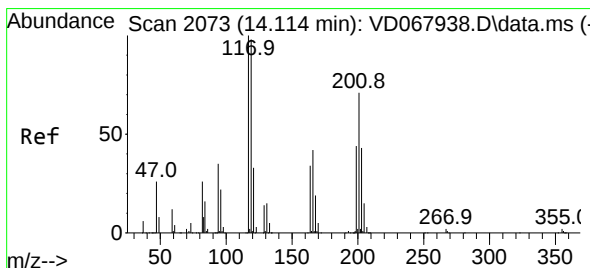
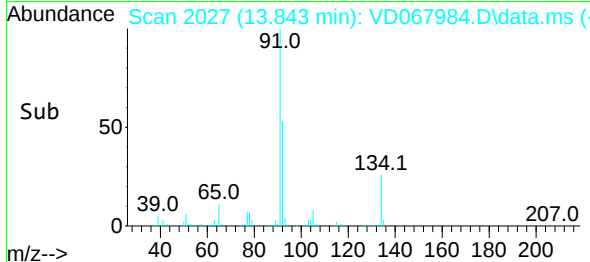
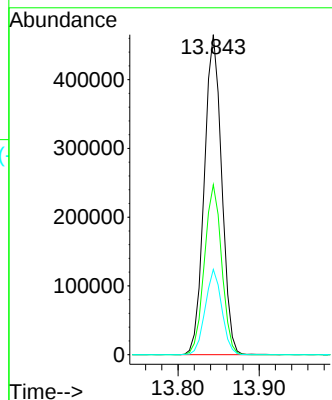
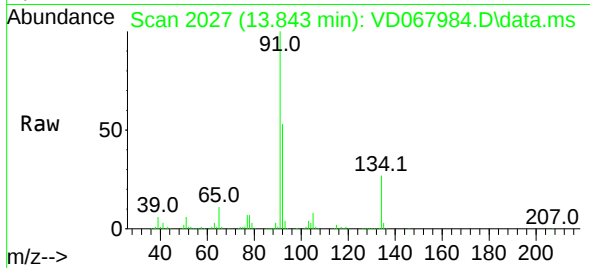




#89
n-Butylbenzene
Concen: 51.09 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

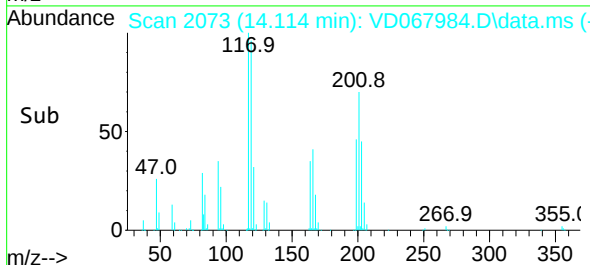
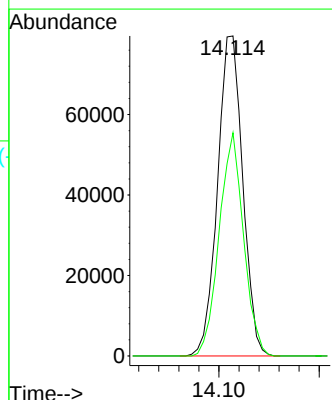
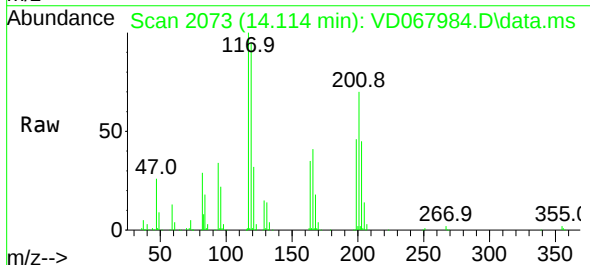
Instrument :
MSVOA_D
ClientSampleId :

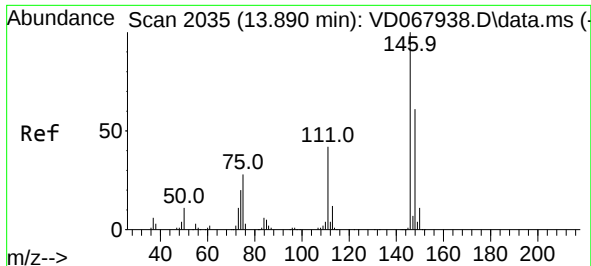
Tgt Ion: 91 Resp: 691150
Ion Ratio Lower Upper
91 100
92 52.6 26.8 80.3
134 25.4 12.3 36.9



#90
Hexachloroethane
Concen: 49.69 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion: 117 Resp: 138488
Ion Ratio Lower Upper
117 100
201 67.4 34.3 102.8

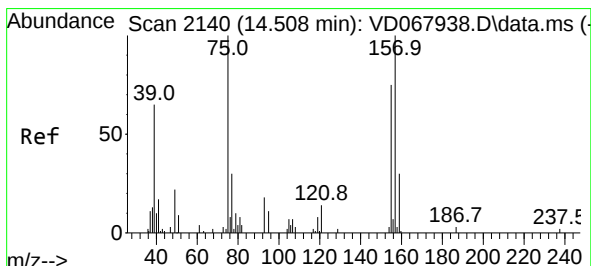
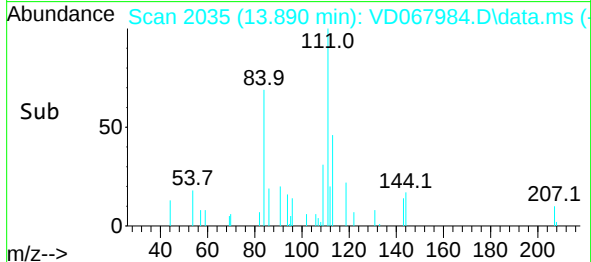
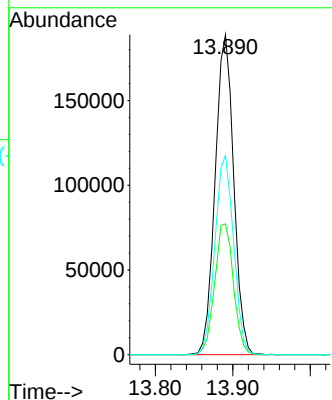
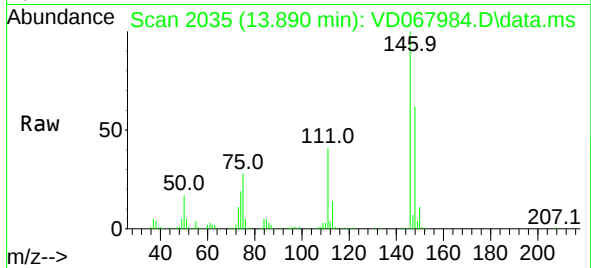




#91
1,2-Dichlorobenzene
Concen: 52.89 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

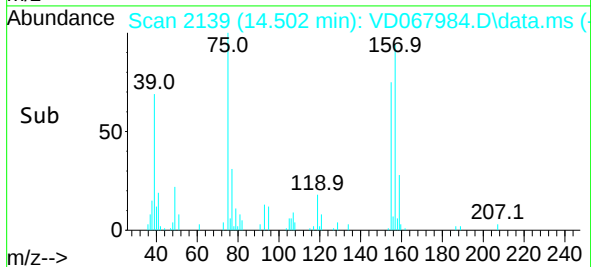
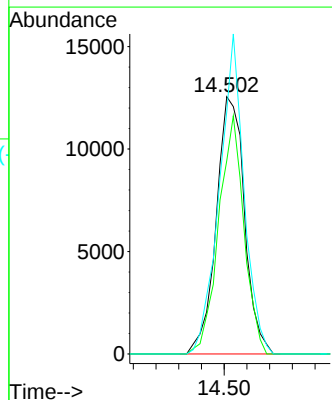
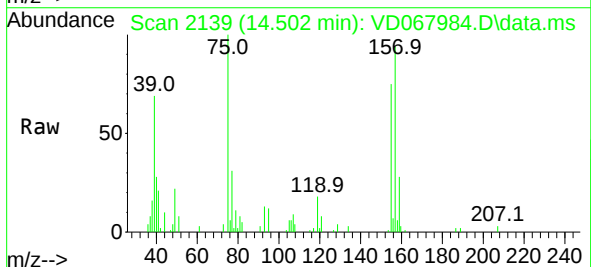
Instrument :
MSVOA_D
ClientSampleId :

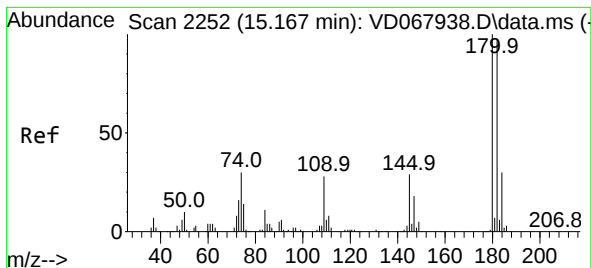
Tgt Ion:146 Resp: 314045
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.5
148 62.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.07 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion: 75 Resp: 21649
Ion Ratio Lower Upper
75 100
155 82.6 39.8 119.3
157 108.4 50.6 151.9

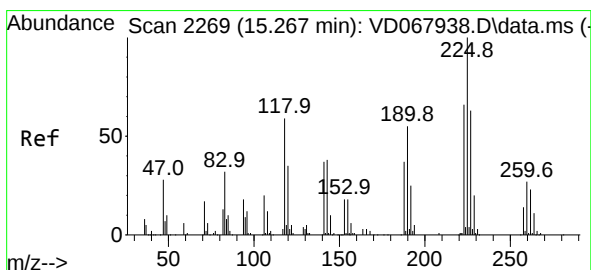
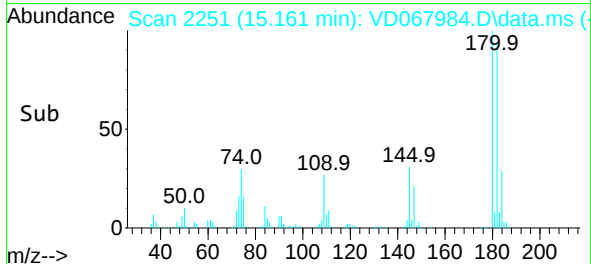
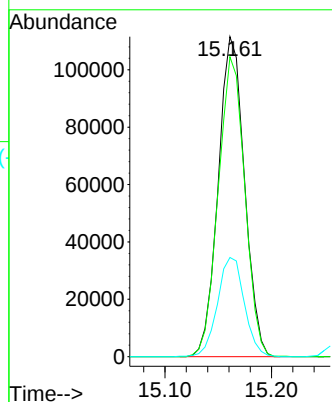
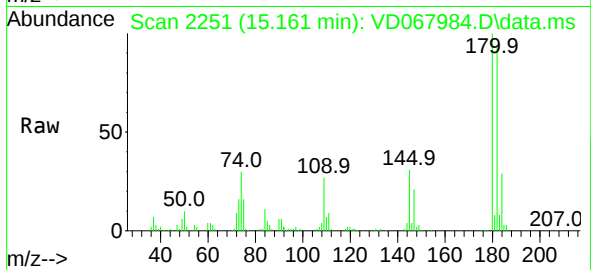




#93
1,2,4-Trichlorobenzene
Concen: 54.19 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

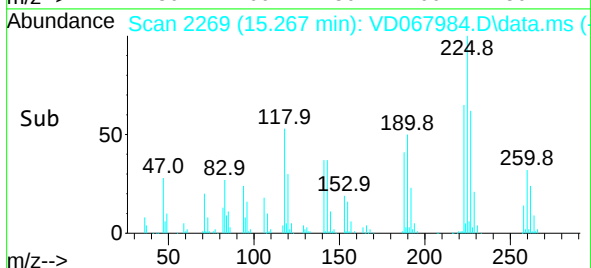
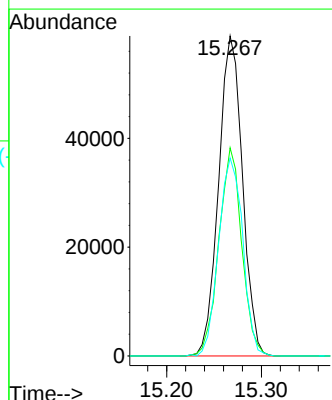
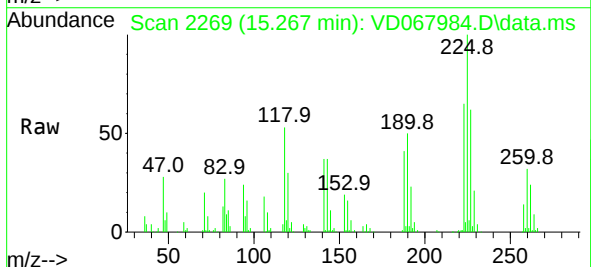
Instrument :
MSVOA_D
ClientSampleId :

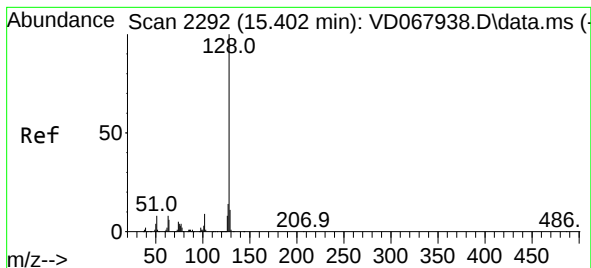
Tgt Ion:180 Resp: 191012
Ion Ratio Lower Upper
180 100
182 94.4 48.0 144.2
145 31.7 15.8 47.3



#94
Hexachlorobutadiene
Concen: 49.96 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion:225 Resp: 103067
Ion Ratio Lower Upper
225 100
223 62.6 33.4 100.2
227 62.6 31.7 95.1

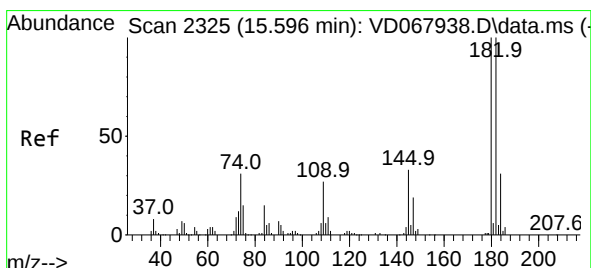
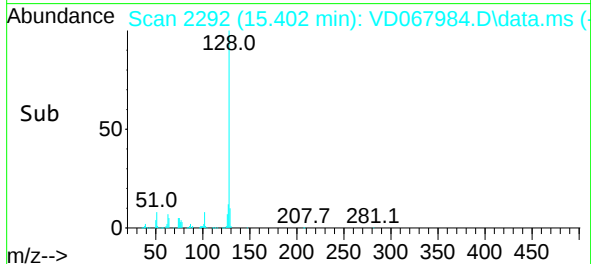
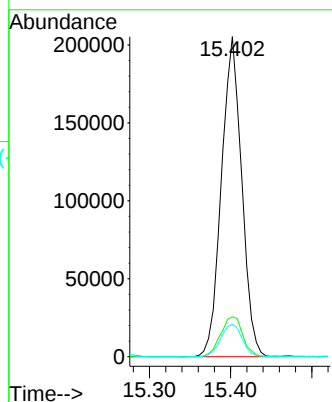
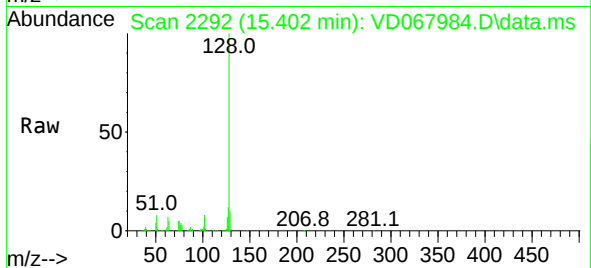




#95
Naphthalene
Concen: 57.24 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 356590
Ion Ratio Lower Upper
128 100
127 13.6 11.2 16.8
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 54.28 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VD067984.D
Acq: 30 Dec 2020 19:17

Tgt Ion:180 Resp: 165325
Ion Ratio Lower Upper
180 100
182 97.3 50.2 150.6
145 34.5 17.0 51.0

