

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123020\
 Data File : VD067972.D
 Acq On : 30 Dec 2020 13:09
 Operator : VA/SY
 Sample : VD1230SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 31 00:14:05 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	283666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	474170	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	458987	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	221134	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	162825	53.16	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.32%	
35) Dibromofluoromethane	7.914	113	152436	51.02	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.04%	
50) Toluene-d8	10.338	98	551203	49.08	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.16%	
62) 4-Bromofluorobenzene	12.632	95	198291	51.62	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.24%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.985	85	53936	18.67	ug/l 89
3) Chloromethane	2.209	50	74804	18.94	ug/l 98
4) Vinyl Chloride	2.350	62	66670	18.11	ug/l 95
5) Bromomethane	2.750	94	48189	17.67	ug/l 93
6) Chloroethane	2.915	64	42435	18.76	ug/l 92
7) Trichlorofluoromethane	3.268	101	118183	21.79	ug/l 95
8) Diethyl Ether	3.709	74	35916	23.09	ug/l 97
9) 1,1,2-Trichlorotrifluo...	4.085	101	69156	21.39	ug/l 98
10) Methyl Iodide	4.297	142	54949	19.22	ug/l 96
11) Tert butyl alcohol	5.179	59	20088	73.53	ug/l # 74
12) 1,1-Dichloroethene	4.062	96	63276	20.40	ug/l 95
13) Acrolein	3.920	56	23104	105.98	ug/l 99
14) Allyl chloride	4.715	41	105247	19.09	ug/l 98
15) Acrylonitrile	5.415	53	92538	124.28	ug/l 98
16) Acetone	4.156	43	76046	130.03	ug/l 99
17) Carbon Disulfide	4.409	76	215603	19.95	ug/l 97
18) Methyl Acetate	4.715	43	44810	25.93	ug/l 98
19) Methyl tert-butyl Ether	5.479	73	150351	23.32	ug/l # 88
20) Methylene Chloride	4.962	84	95133	20.80	ug/l 96
21) trans-1,2-Dichloroethene	5.473	96	78247	21.11	ug/l 96
22) Diisopropyl ether	6.362	45	231577	20.85	ug/l 96
23) Vinyl Acetate	6.303	43	633326	112.18	ug/l 100
24) 1,1-Dichloroethane	6.256	63	133385	19.84	ug/l 98
25) 2-Butanone	7.214	43	106207	123.14	ug/l 97
26) 2,2-Dichloropropane	7.203	77	113840	21.49	ug/l 100
27) cis-1,2-Dichloroethene	7.209	96	81696	20.63	ug/l 97
28) Bromochloromethane	7.544	49	50502	19.92	ug/l 91
29) Tetrahydrofuran	7.561	42	72133	123.64	ug/l 99
30) Chloroform	7.708	83	137821	20.93	ug/l 98
31) Cyclohexane	7.985	56	121325	19.38	ug/l # 87
32) 1,1,1-Trichloroethane	7.903	97	114975	20.38	ug/l 98
36) 1,1-Dichloropropene	8.108	75	106347	21.10	ug/l 100
37) Ethyl Acetate	7.285	43	51835	25.42	ug/l 99
38) Carbon Tetrachloride	8.097	117	104459	21.70	ug/l # 96
39) Methylcyclohexane	9.355	83	117020	20.25	ug/l 97
40) Benzene	8.350	78	306462	20.96	ug/l 96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	22545	19.64	ug/l #	80
42) 1,2-Dichloroethane	8.426	62	93237	23.65	ug/l	99
43) Isopropyl Acetate	8.456	43	88692	23.70	ug/l	97
44) Trichloroethene	9.108	130	77689	21.20	ug/l	91
45) 1,2-Dichloropropane	9.391	63	79738	21.42	ug/l	100
46) Dibromomethane	9.473	93	44491	24.59	ug/l	95
47) Bromodichloromethane	9.661	83	107818	22.09	ug/l	93
48) Methyl methacrylate	9.455	41	47236	24.42	ug/l #	93
49) 1,4-Dioxane	9.455	88	9662	489.12	ug/l #	87
51) 4-Methyl-2-Pentanone	10.226	43	242919	125.33	ug/l	98
52) Toluene	10.402	92	195559	21.67	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	100410	22.75	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	119029	21.79	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	60011	23.73	ug/l	95
56) Ethyl methacrylate	10.661	69	67325	23.70	ug/l	98
57) 1,3-Dichloropropane	10.950	76	105715	23.78	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	151837	106.21	ug/l	99
59) 2-Hexanone	10.985	43	168988	132.67	ug/l	97
60) Dibromochloromethane	11.144	129	73900	23.59	ug/l	100
61) 1,2-Dibromoethane	11.249	107	56582	23.33	ug/l	96
64) Tetrachloroethene	10.879	164	65176	20.24	ug/l	97
65) Chlorobenzene	11.667	112	204580	20.66	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.744	131	73159	20.70	ug/l	99
67) Ethyl Benzene	11.744	91	344980	19.54	ug/l	97
68) m/p-Xylenes	11.855	106	268881	39.96	ug/l	99
69) o-Xylene	12.179	106	115012	19.10	ug/l	95
70) Styrene	12.197	104	213645	20.53	ug/l	98
71) Bromoform	12.361	173	41698	23.34	ug/l #	100
73) Isopropylbenzene	12.479	105	324971	19.80	ug/l	97
74) N-amyl acetate	12.285	43	82702	22.20	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	73534	24.15	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	91095	48.93	ug/l #	100
77) Bromobenzene	12.761	156	79597	21.21	ug/l	97
78) n-propylbenzene	12.820	91	411014	20.14	ug/l	99
79) 2-Chlorotoluene	12.908	91	229218	19.88	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	274679	20.15	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	20765	22.86	ug/l	94
82) 4-Chlorotoluene	13.002	91	251029	20.72	ug/l	99
83) tert-Butylbenzene	13.226	119	227662	20.30	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	278100	20.34	ug/l	98
85) sec-Butylbenzene	13.402	105	329032	20.06	ug/l	98
86) p-Isopropyltoluene	13.514	119	292286	20.25	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	157188	21.06	ug/l	97
88) 1,4-Dichlorobenzene	13.596	146	151505	20.55	ug/l	98
89) n-Butylbenzene	13.843	91	276912	19.34	ug/l	99
90) Hexachloroethane	14.114	117	58391	19.79	ug/l	97
91) 1,2-Dichlorobenzene	13.891	146	131257	20.89	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.508	75	11062	23.20	ug/l	96
93) 1,2,4-Trichlorobenzene	15.161	180	79033	21.18	ug/l	98
94) Hexachlorobutadiene	15.267	225	44546	20.40	ug/l	97
95) Naphthalene	15.402	128	146993	22.29	ug/l	100
96) 1,2,3-Trichlorobenzene	15.596	180	72078	22.36	ug/l	94

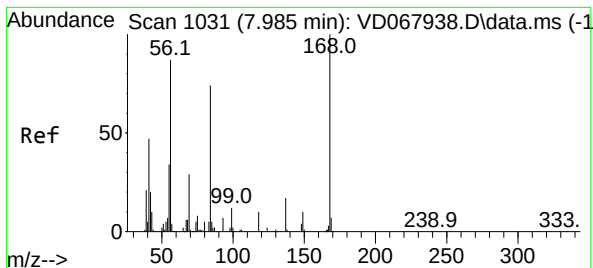
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123020\
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Quant Title : SW846 8260
QLast Update : Wed Dec 23 07:34:16 2020
Response via : Initial Calibration

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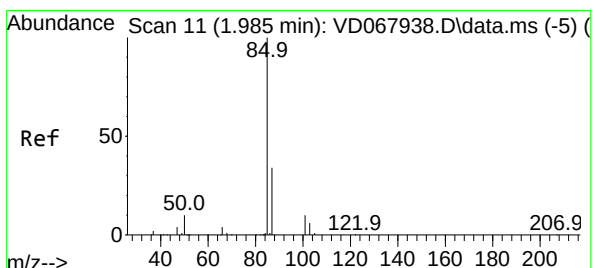
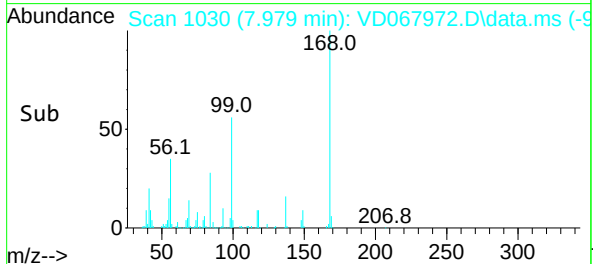
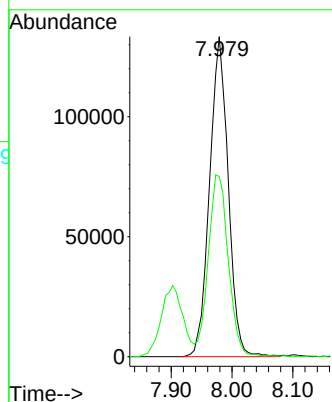
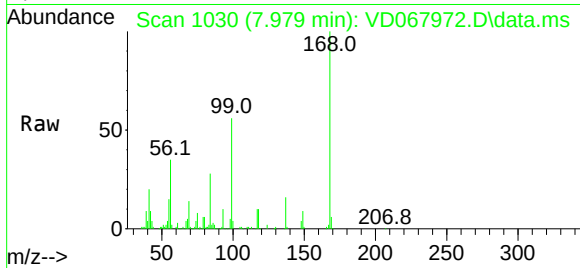
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

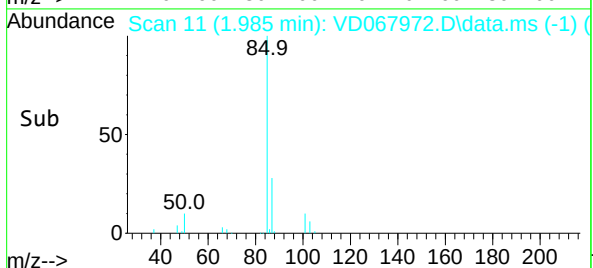
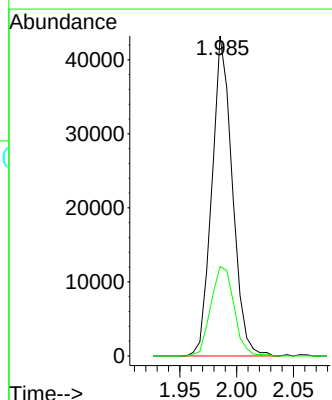
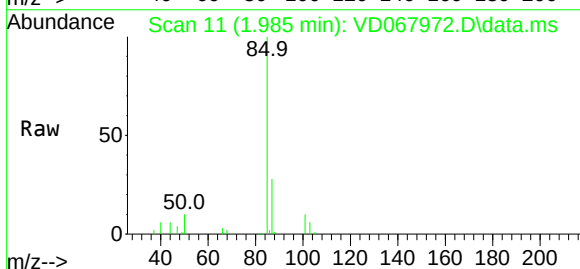
Instrument :
MSVOA_D
ClientSampled :

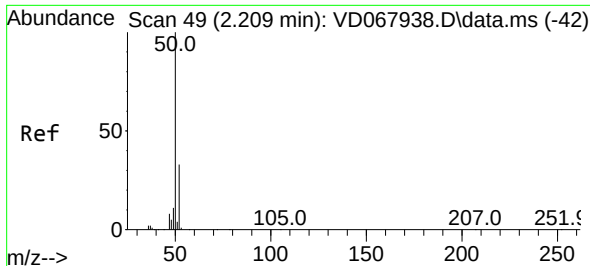
Tgt Ion:168 Resp: 283666
Ion Ratio Lower Upper
168 100
99 56.1 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 18.67 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion: 85 Resp: 53936
Ion Ratio Lower Upper
85 100
87 27.9 17.1 51.3

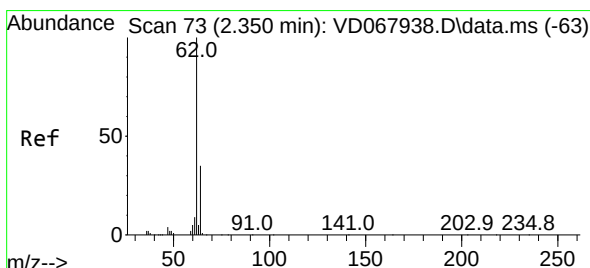
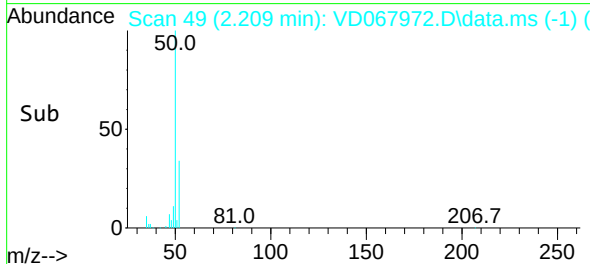
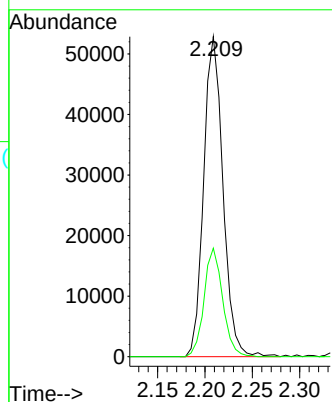
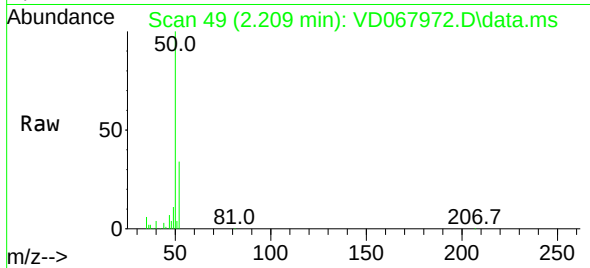




#3
Chloromethane
Concen: 18.94 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

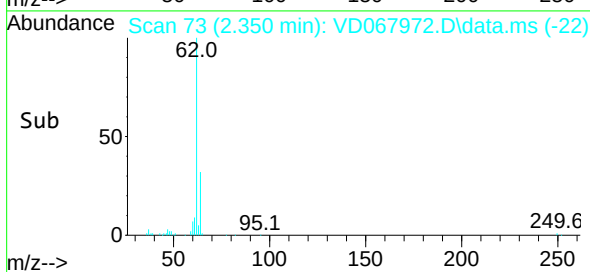
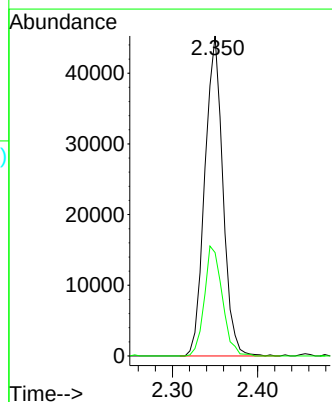
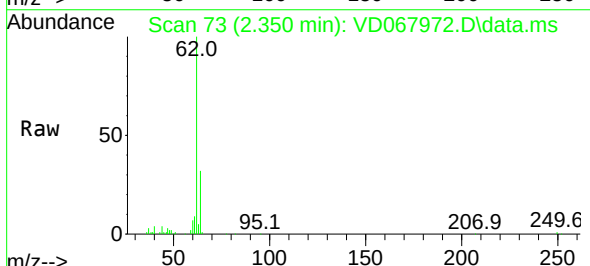
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ClientSampleId :

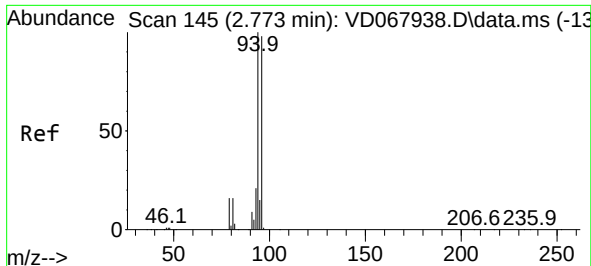
Tgt Ion: 50 Resp: 74804
Ion Ratio Lower Upper
50 100
52 33.9 26.2 39.4



#4
Vinyl Chloride
Concen: 18.11 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion: 62 Resp: 66670
Ion Ratio Lower Upper
62 100
64 32.3 28.1 42.1

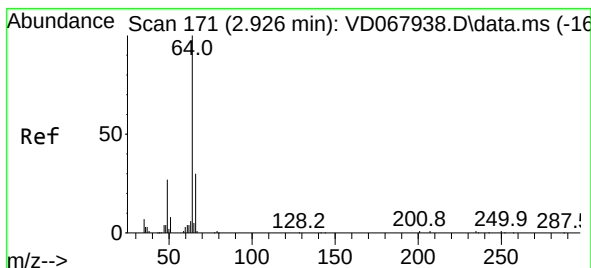
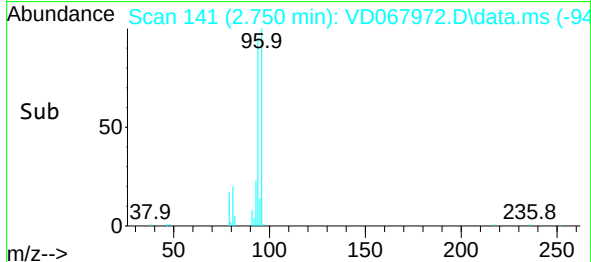
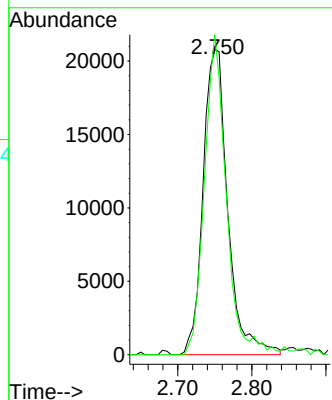
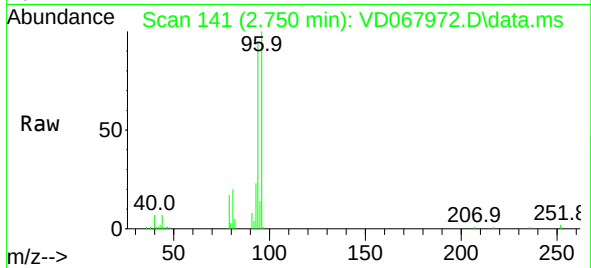




#5
Bromomethane
Concen: 17.67 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.023 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

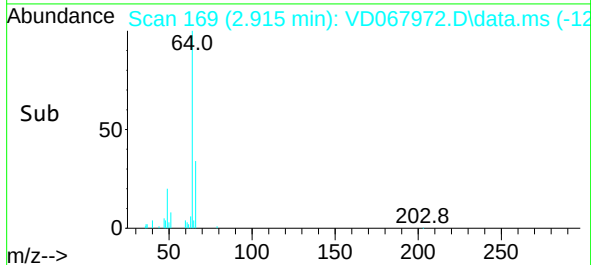
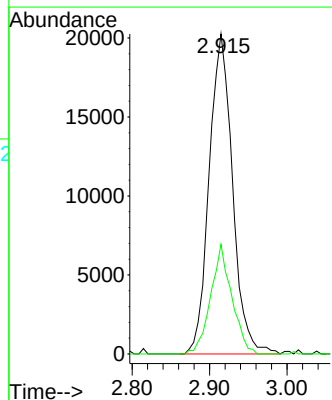
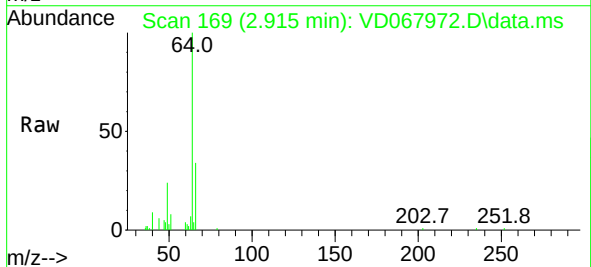
Instrument :
MSVOA_D
ClientSampled :

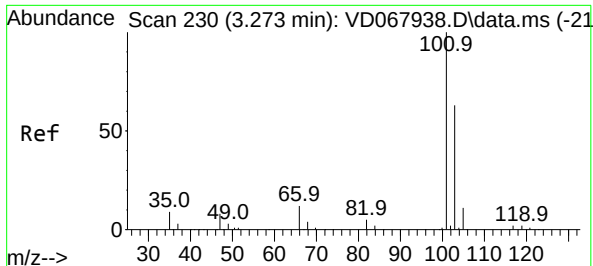
Tgt Ion: 94 Resp: 48189
Ion Ratio Lower Upper
94 100
96 104.8 78.0 117.0



#6
Chloroethane
Concen: 18.76 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion: 64 Resp: 42435
Ion Ratio Lower Upper
64 100
66 34.3 24.1 36.1

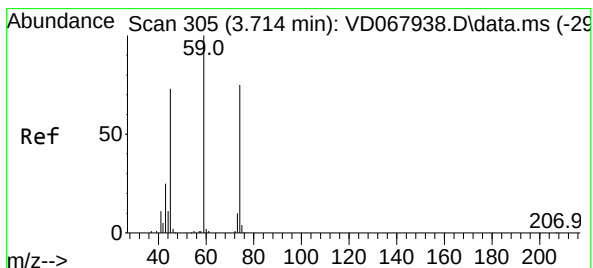
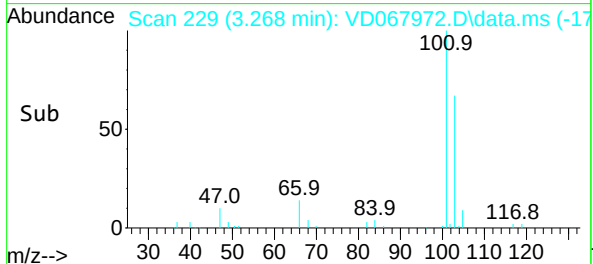
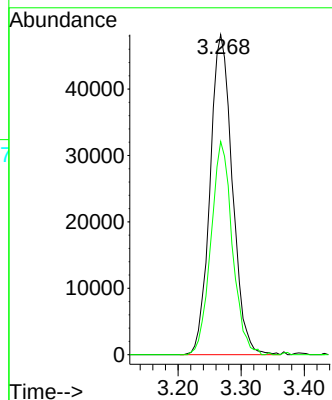
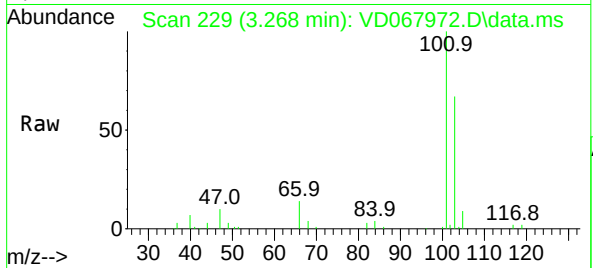




#7
Trichlorofluoromethane
Concen: 21.79 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

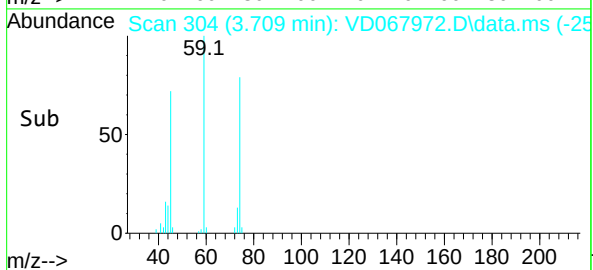
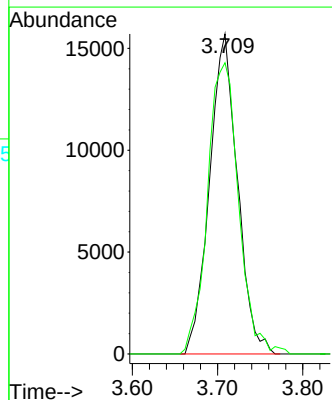
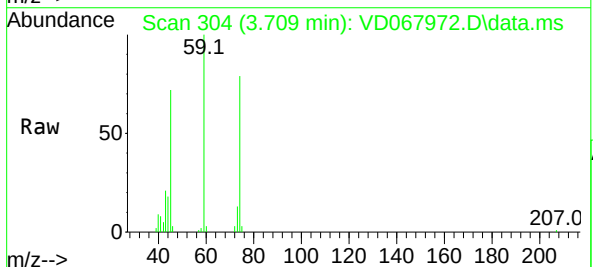
Instrument :
MSVOA_D
ClientSampled :

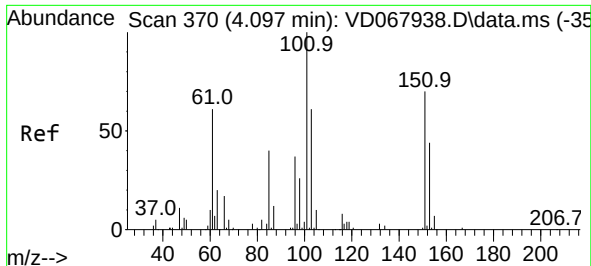
Tgt Ion:101 Resp: 118183
Ion Ratio Lower Upper
101 100
103 66.6 50.4 75.6



#8
Diethyl Ether
Concen: 23.09 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion: 74 Resp: 35916
Ion Ratio Lower Upper
74 100
45 101.1 51.8 155.5

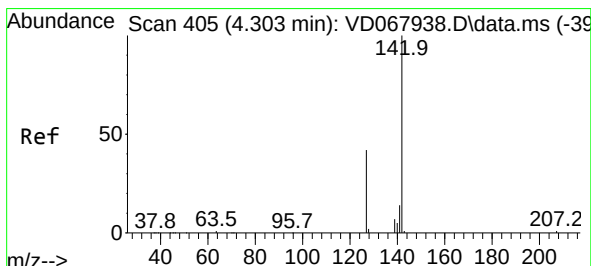
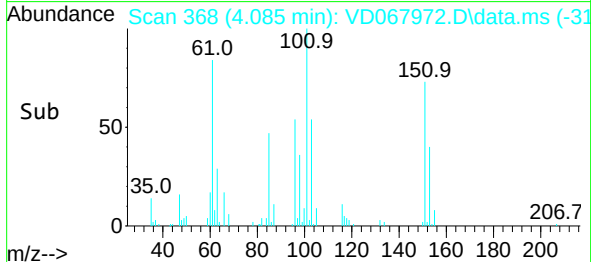
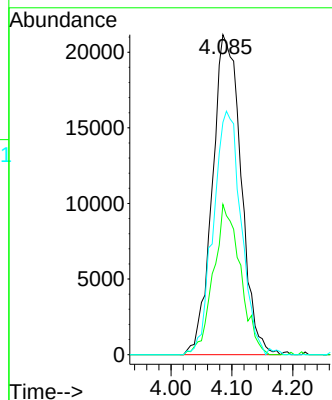
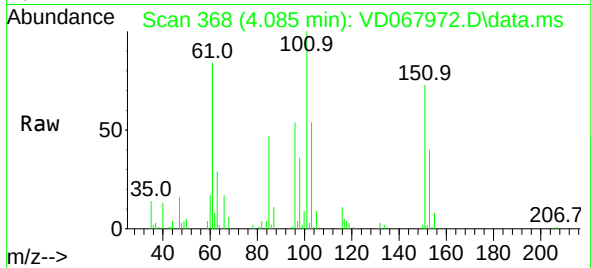




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.39 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.012 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

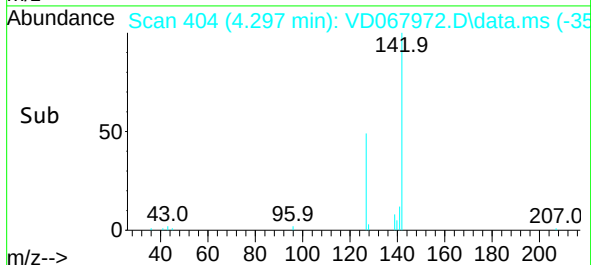
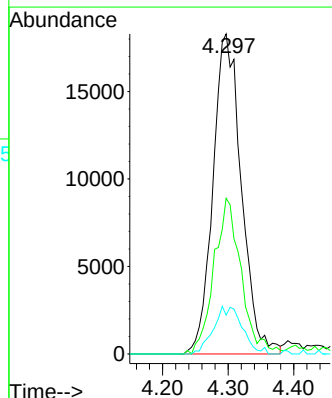
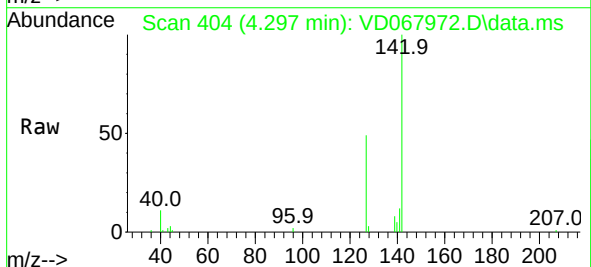
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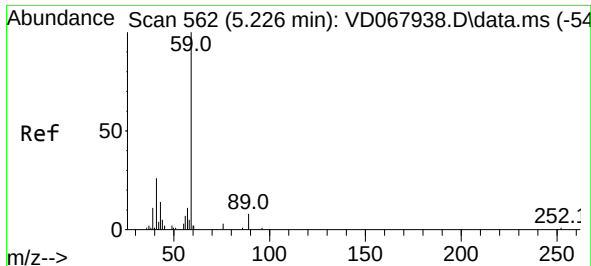
Tgt Ion:101 Resp: 69156
Ion Ratio Lower Upper
101 100
85 44.2 34.2 51.2
151 73.8 57.6 86.4



#10
Methyl Iodide
Concen: 19.22 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

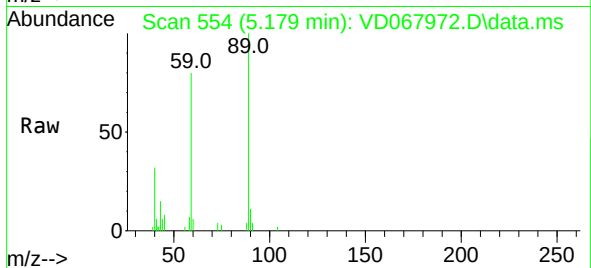
Tgt Ion:142 Resp: 54949
Ion Ratio Lower Upper
142 100
127 46.4 34.4 51.6
141 15.1 11.8 17.8



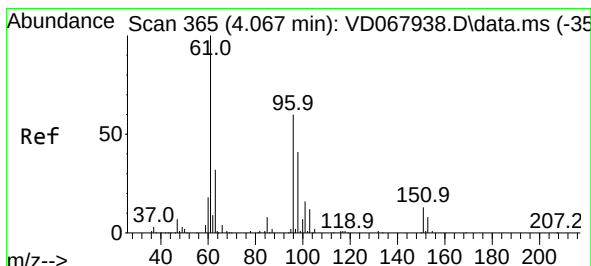
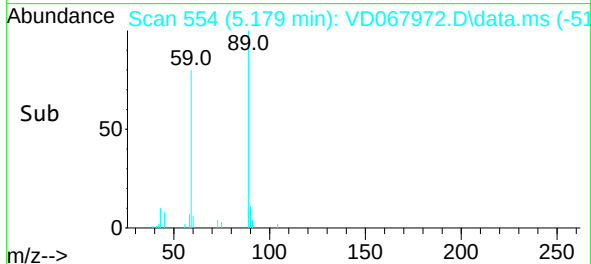
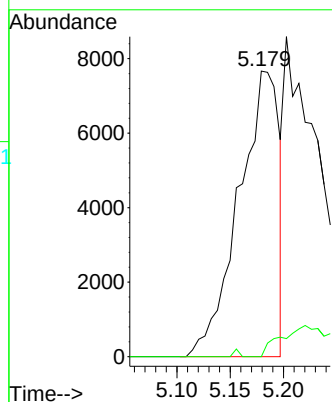


#11
Tert butyl alcohol
Concen: 73.53 ug/l
RT: 5.179 min Scan# 554
Delta R.T. -0.047 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Instrument :
MSVOA_D
ClientSampled :

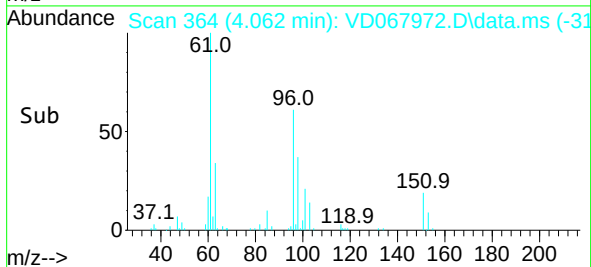
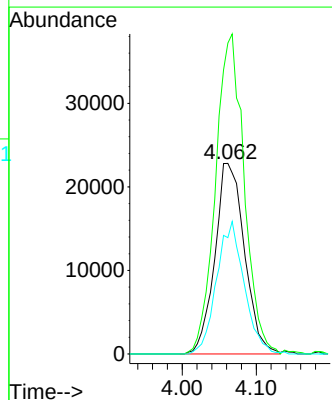
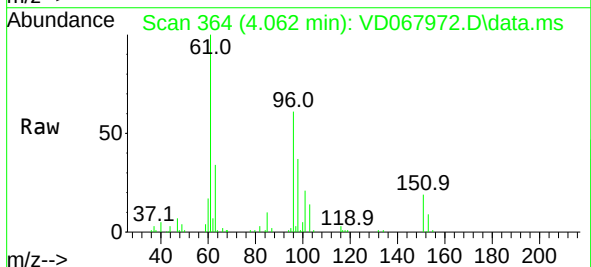


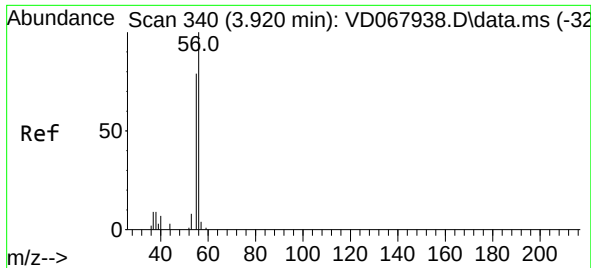
Tgt Ion: 59 Resp: 20088
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 20.40 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

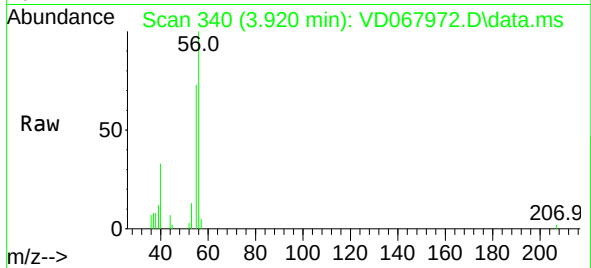
Tgt Ion: 96 Resp: 63276
Ion Ratio Lower Upper
96 100
61 163.1 133.6 200.4
98 61.0 54.8 82.2



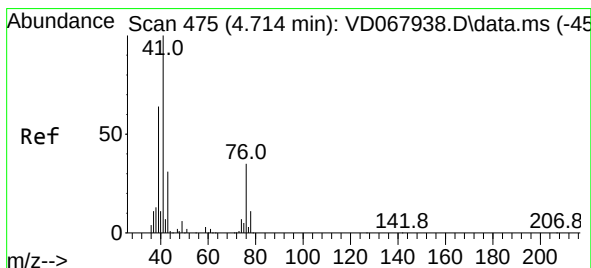
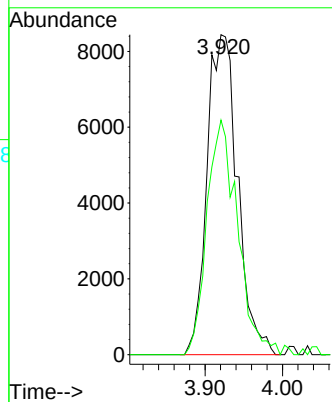
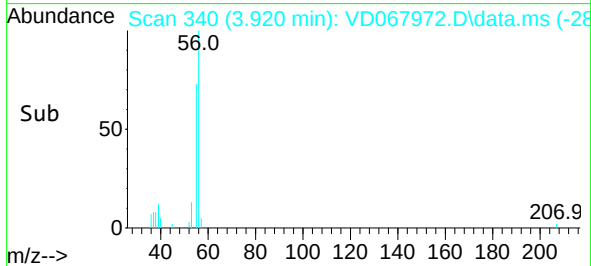


#13
Acrolein
Concen: 105.98 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

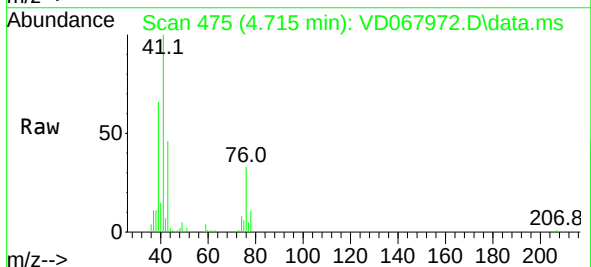
Instrument :
MSVOA_D
ClientSampled :



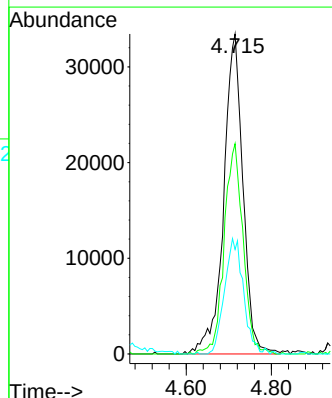
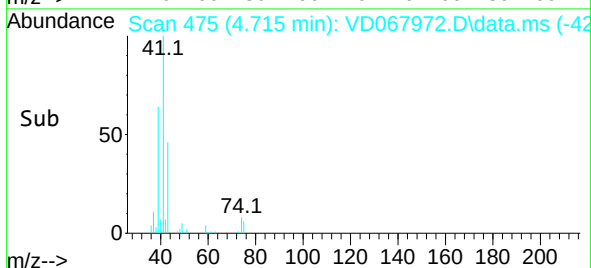
Tgt Ion: 56 Resp: 23104
Ion Ratio Lower Upper
56 100
55 73.9 58.5 87.7

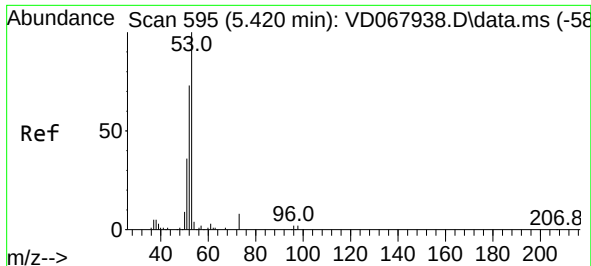


#14
Allyl chloride
Concen: 19.09 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09



Tgt Ion: 41 Resp: 105247
Ion Ratio Lower Upper
41 100
39 64.4 50.5 75.7
76 35.3 27.0 40.4

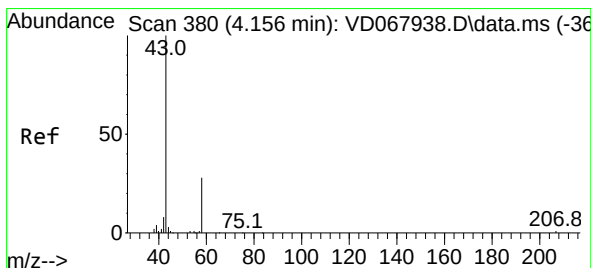
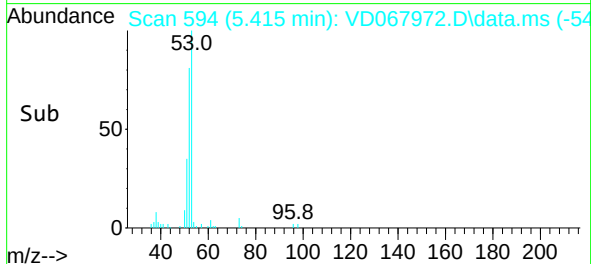
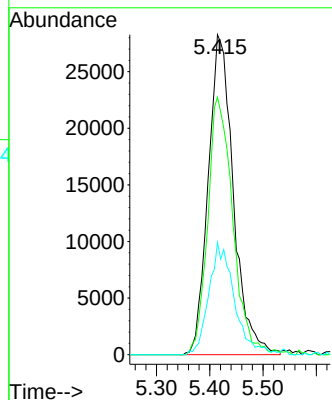
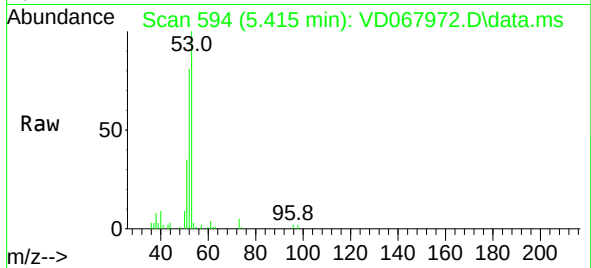




#15
Acrylonitrile
Concen: 124.28 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

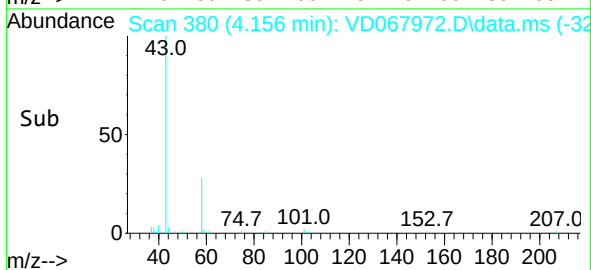
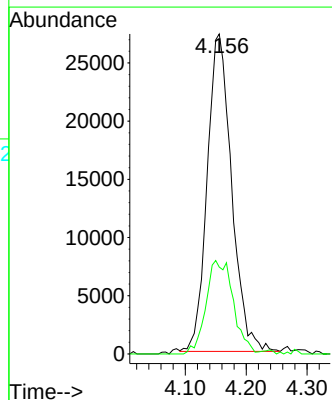
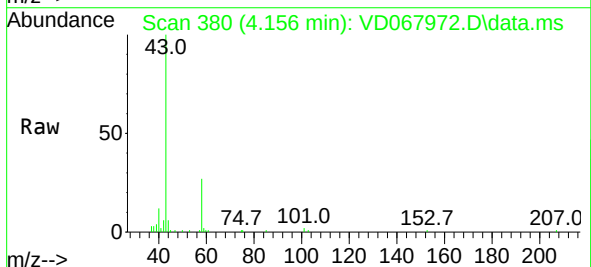
Instrument :
MSVOA_D
ClientSampleId :

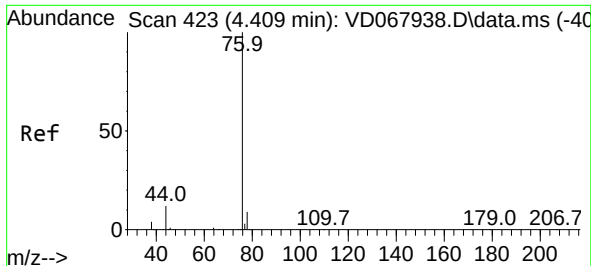
Tgt Ion: 53	Resp: 92538
Ion Ratio	Lower Upper
53 100	
52 79.8	65.3 97.9
51 35.3	29.4 44.2



#16
Acetone
Concen: 130.03 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion: 43	Resp: 76046
Ion Ratio	Lower Upper
43 100	
58 27.3	22.3 33.5

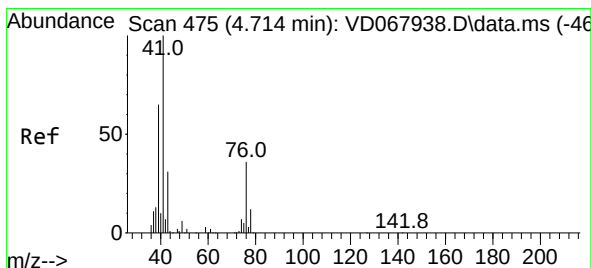
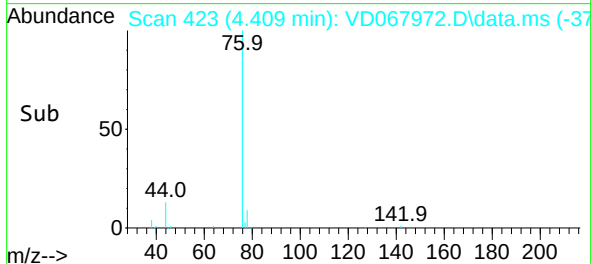
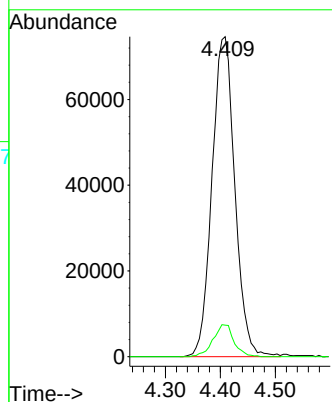
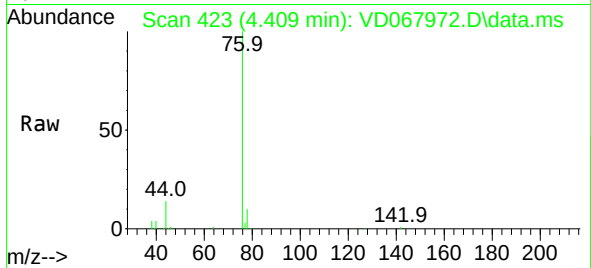




#17
Carbon Disulfide
Concen: 19.95 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

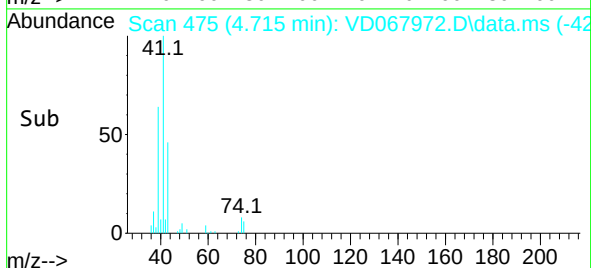
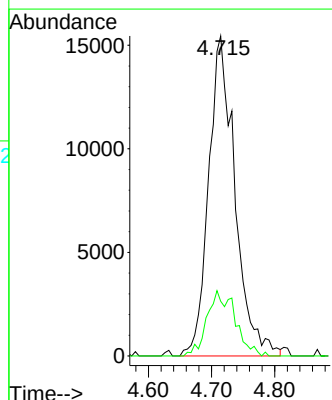
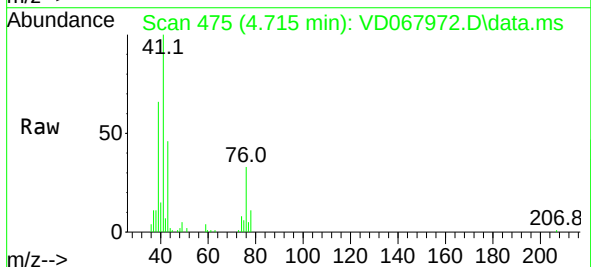
Instrument :
MSVOA_D
ClientSampleId :

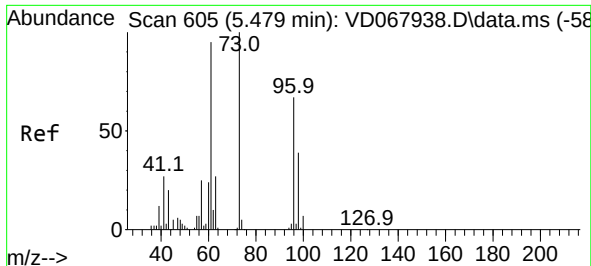
Tgt Ion: 76 Resp: 215603
Ion Ratio Lower Upper
76 100
78 9.9 7.1 10.7



#18
Methyl Acetate
Concen: 25.93 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion: 43 Resp: 44810
Ion Ratio Lower Upper
43 100
74 21.8 18.2 27.2

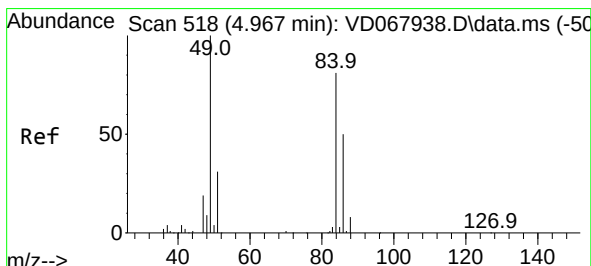
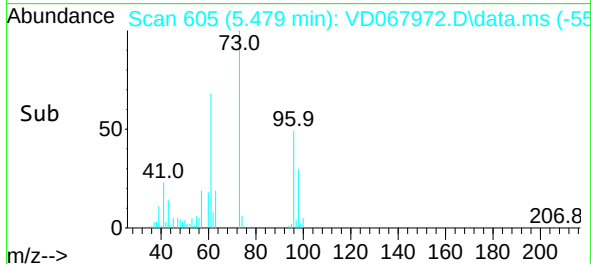
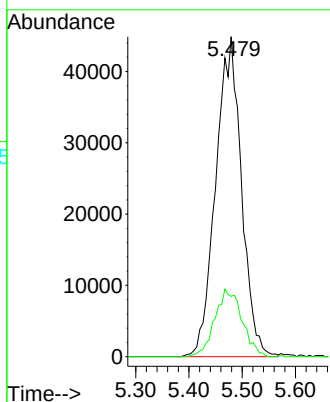
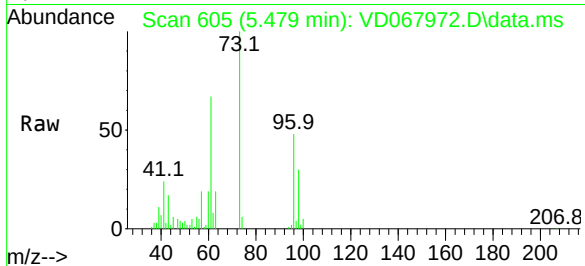




#19
Methyl tert-butyl Ether
Concen: 23.32 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

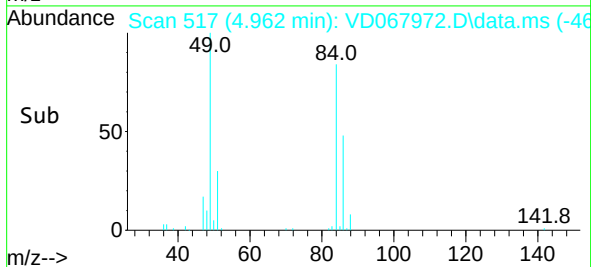
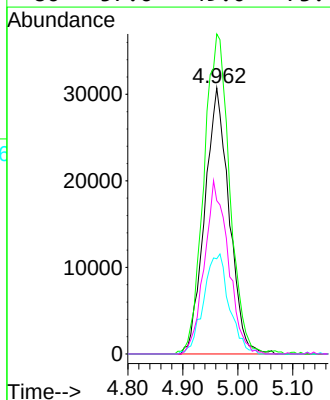
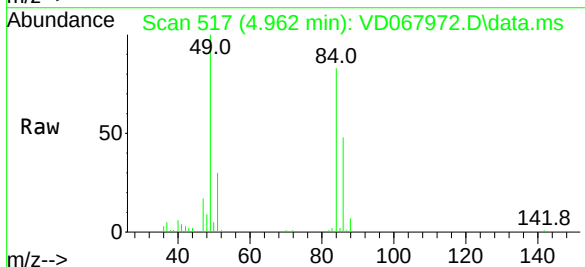
Instrument :
MSVOA_D
ClientSampled :

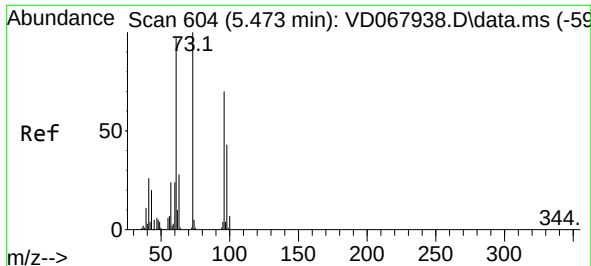
Tgt Ion: 73 Resp: 150351
Ion Ratio Lower Upper
73 100
57 18.9 19.8 29.6#



#20
Methylene Chloride
Concen: 20.80 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion: 84 Resp: 95133
Ion Ratio Lower Upper
84 100
49 119.6 98.3 147.5
51 35.8 30.3 45.5
86 57.6 49.0 73.4

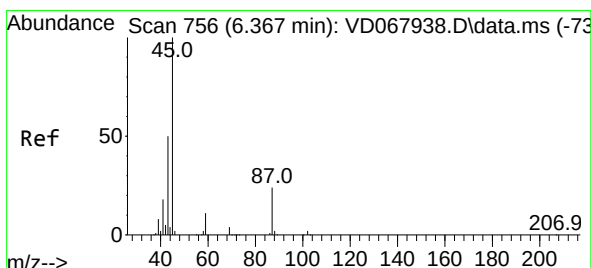
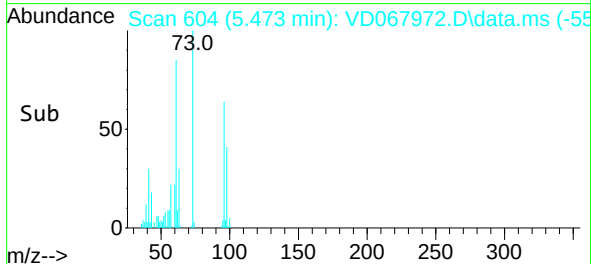
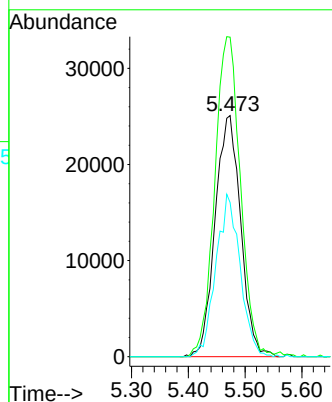
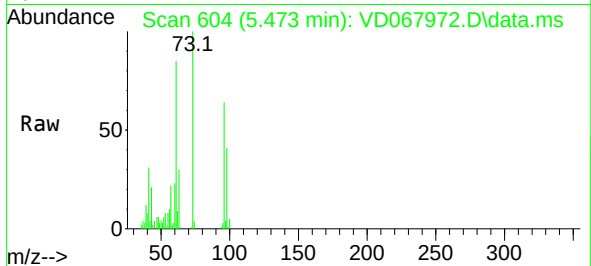




#21
trans-1,2-Dichloroethene
Concen: 21.11 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

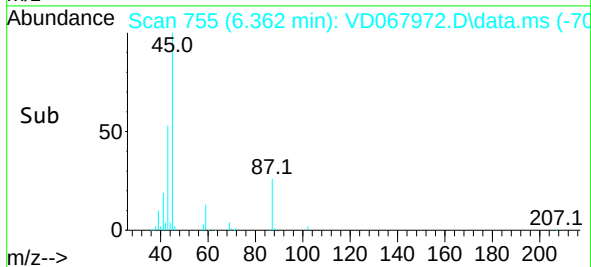
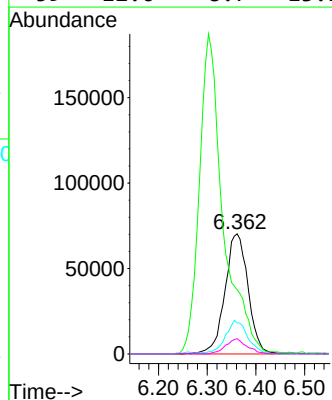
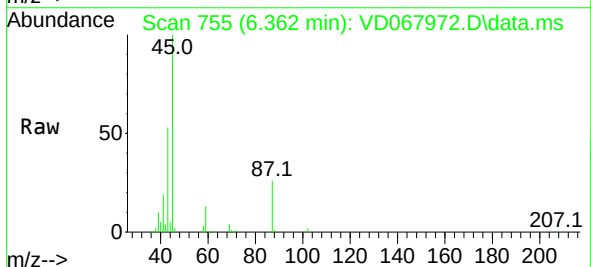
Instrument :
MSVOA_D
ClientSampleId :

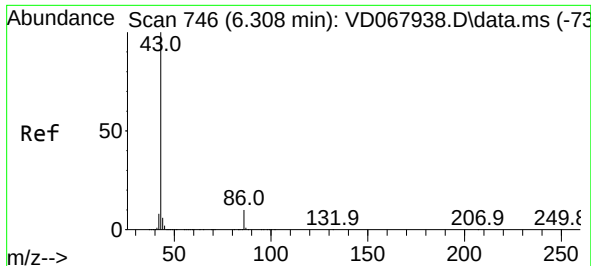
Tgt Ion: 96 Resp: 78247
Ion Ratio Lower Upper
96 100
61 132.5 109.9 164.9
98 63.9 49.0 73.4



#22
Diisopropyl ether
Concen: 20.85 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion: 45 Resp: 231577
Ion Ratio Lower Upper
45 100
43 52.6 40.2 60.4
87 25.9 19.2 28.8
59 12.6 8.7 13.1

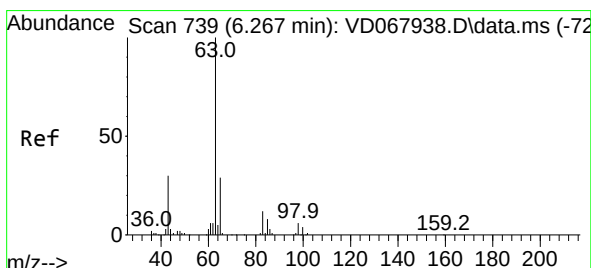
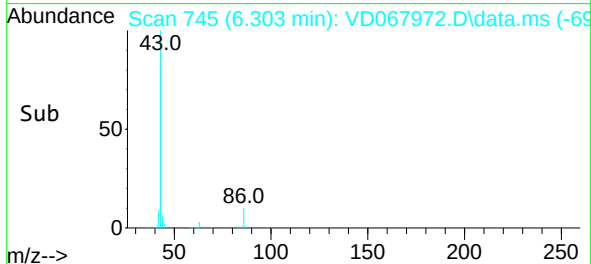
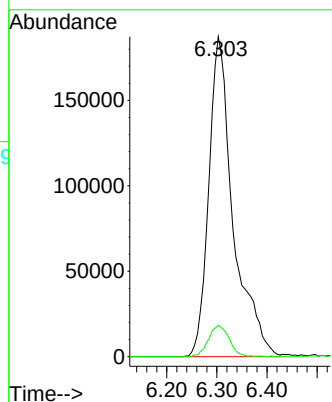
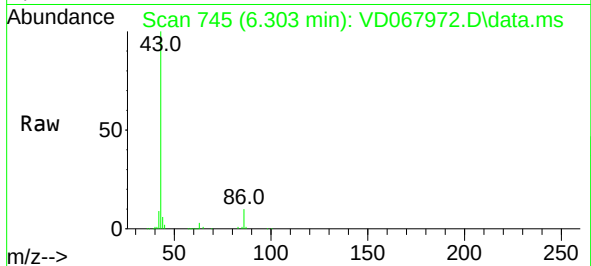




#23
 Vinyl Acetate
 Concen: 112.18 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD067972.D
 Acq: 30 Dec 2020 13:09

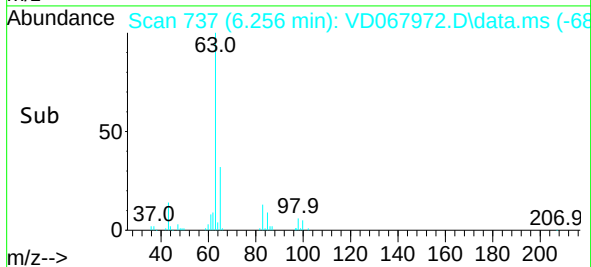
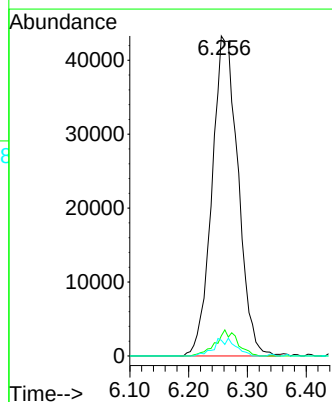
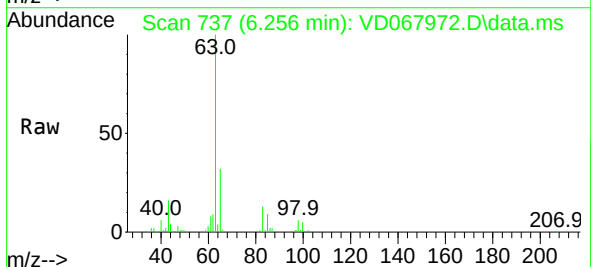
Instrument :
 MSVOA_D
 ClientSampleId :

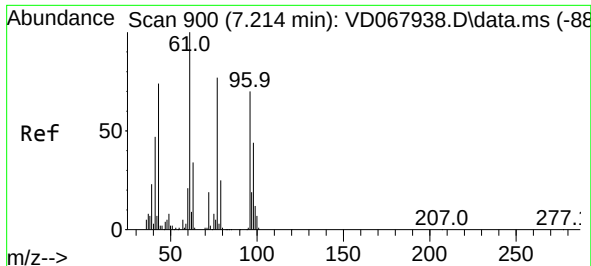
Tgt Ion: 43 Resp: 633326
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 19.84 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.012 min
 Lab File: VD067972.D
 Acq: 30 Dec 2020 13:09

Tgt Ion: 63 Resp: 133385
 Ion Ratio Lower Upper
 63 100
 98 6.3 2.9 8.6
 100 4.9 1.9 5.7

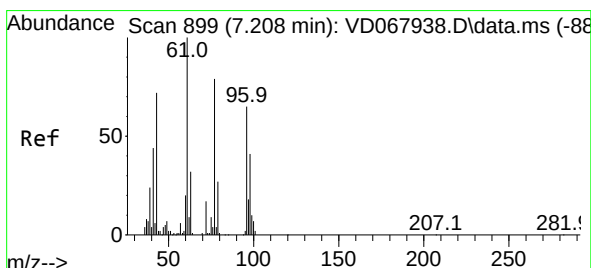
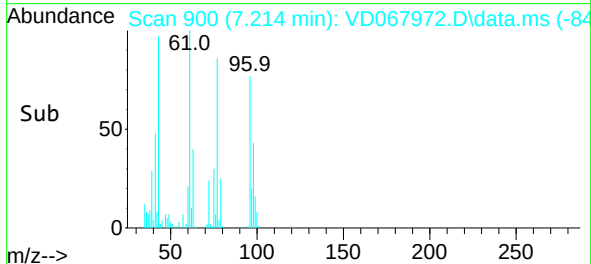
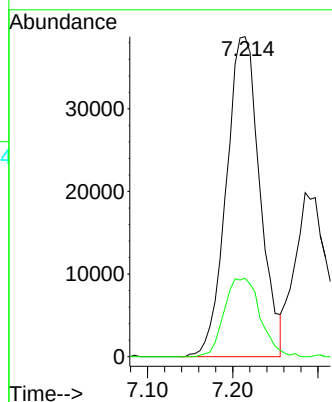
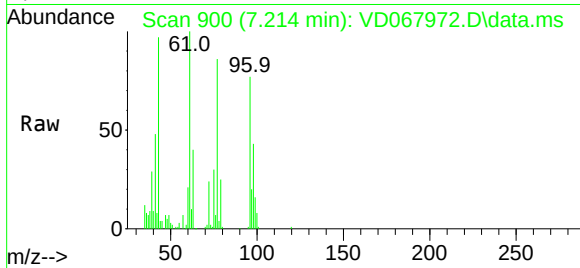




#25
2-Butanone
Concen: 123.14 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

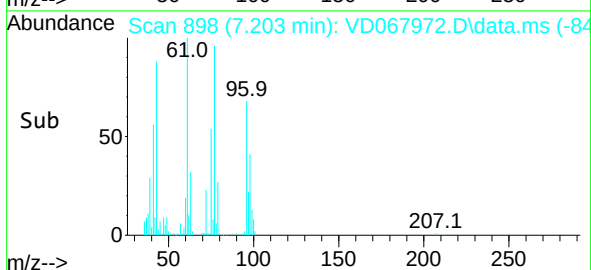
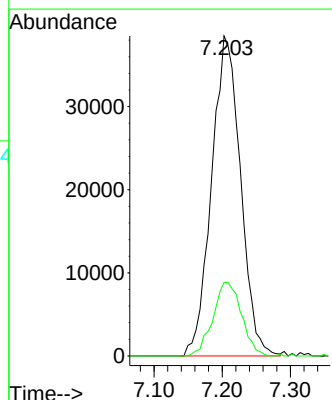
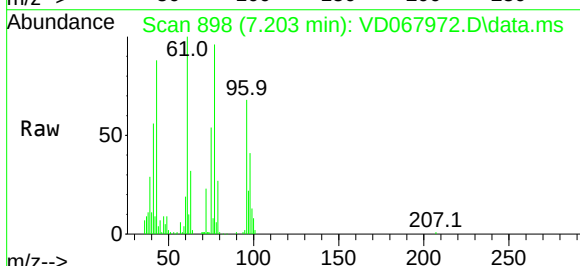
Instrument :
MSVOA_D
ClientSampled :

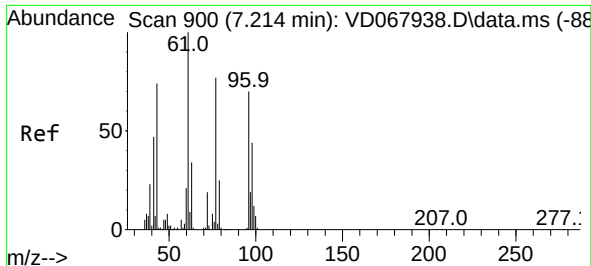
Tgt Ion: 43 Resp: 106207
Ion Ratio Lower Upper
43 100
72 24.5 20.8 31.2



#26
2,2-Dichloropropane
Concen: 21.49 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion: 77 Resp: 113840
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 20.63 ug/l

RT: 7.209 min Scan# 899

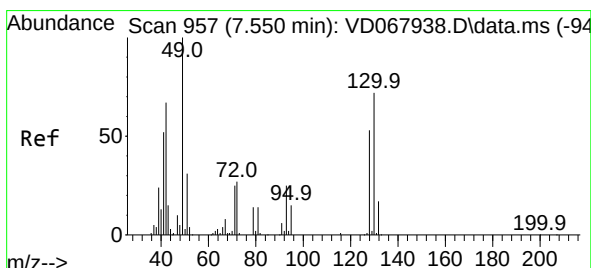
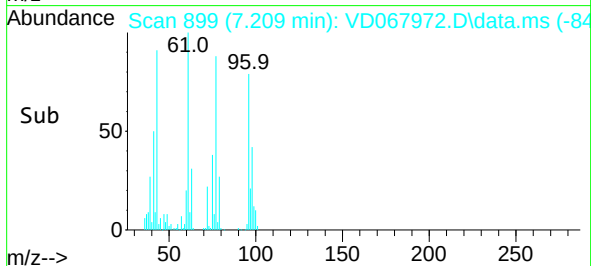
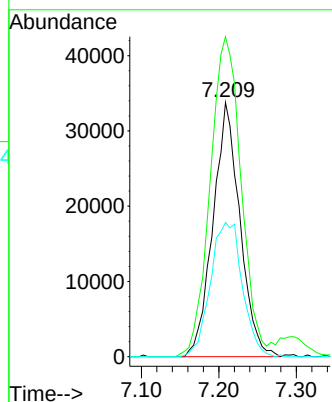
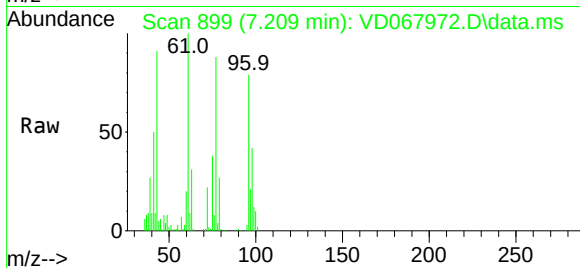
Delta R.T. -0.006 min

Lab File: VD067972.D

Acq: 30 Dec 2020 13:09

Tgt Ion:	96	Resp:	81696
Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	295.4
98	62.6	0.0	130.4

Instrument :
MSVOA_D
ClientSampleId :



#28

Bromochloromethane

Concen: 19.92 ug/l

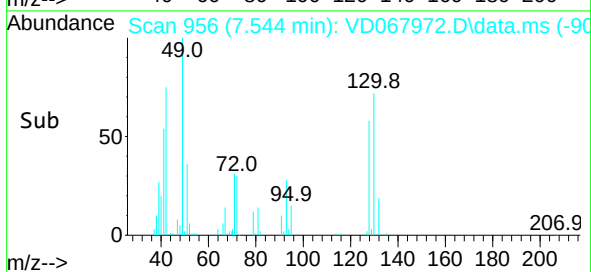
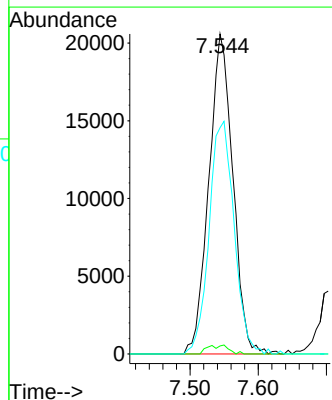
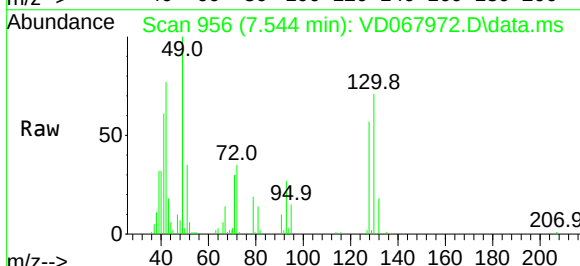
RT: 7.544 min Scan# 956

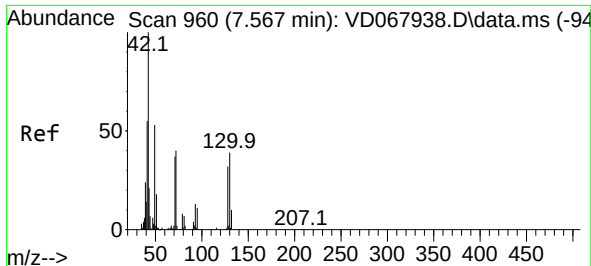
Delta R.T. -0.006 min

Lab File: VD067972.D

Acq: 30 Dec 2020 13:09

Tgt Ion:	49	Resp:	50502
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.4
130	75.6	54.8	82.2





#29

Tetrahydrofuran

Concen: 123.64 ug/l

RT: 7.561 min Scan# 959

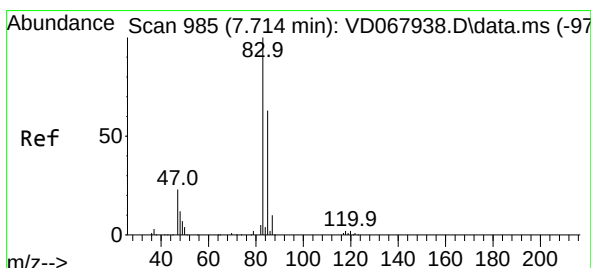
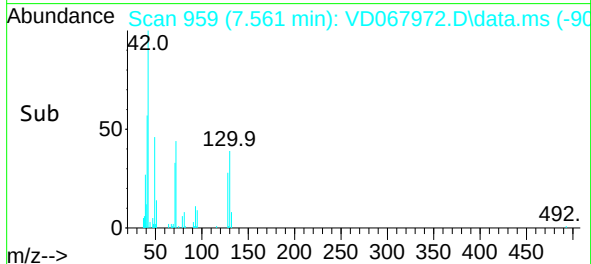
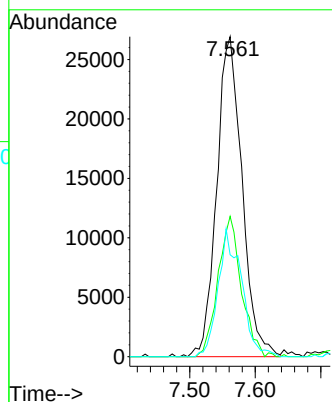
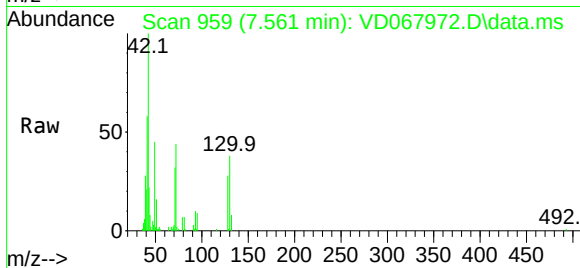
Delta R.T. -0.006 min

Lab File: VD067972.D

Acq: 30 Dec 2020 13:09

Tgt Ion: 42 Resp: 72133

Ion	Ratio	Lower	Upper
42	100		
72	40.5	32.9	49.3
71	37.0	29.9	44.9



#30

Chloroform

Concen: 20.93 ug/l

RT: 7.708 min Scan# 984

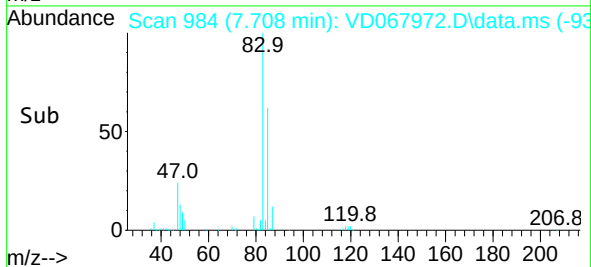
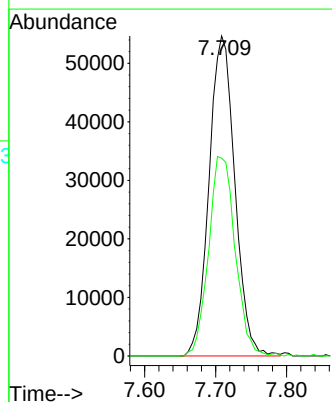
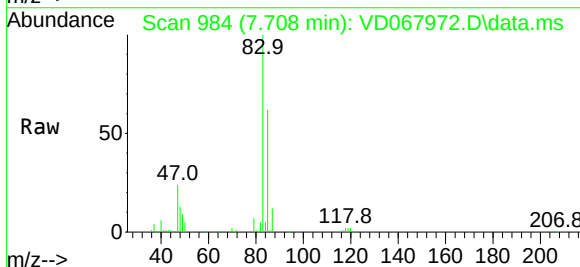
Delta R.T. -0.006 min

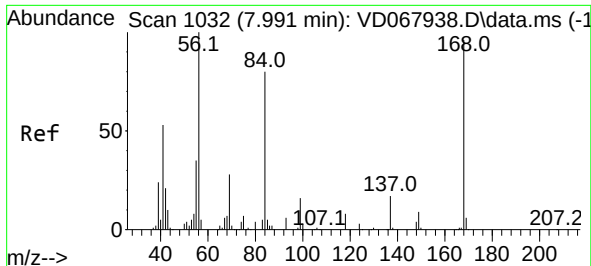
Lab File: VD067972.D

Acq: 30 Dec 2020 13:09

Tgt Ion: 83 Resp: 137821

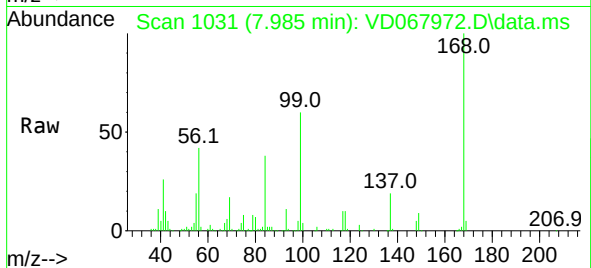
Ion	Ratio	Lower	Upper
83	100		
85	61.8	50.5	75.7



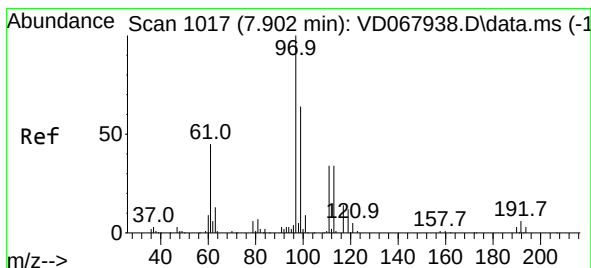
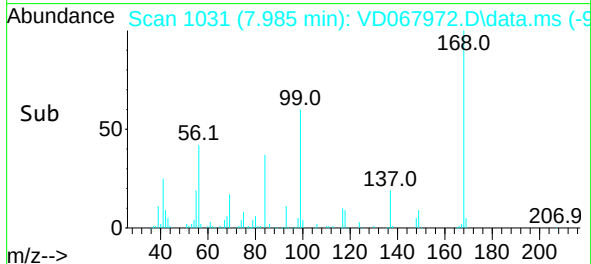
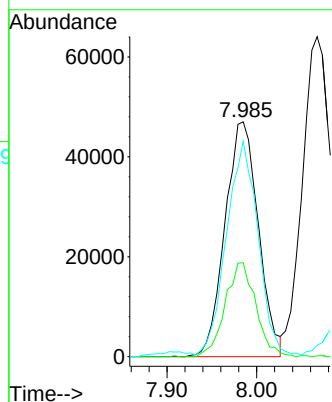


#31
Cyclohexane
Concen: 19.38 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Instrument :
MSVOA_D
ClientSampleId :

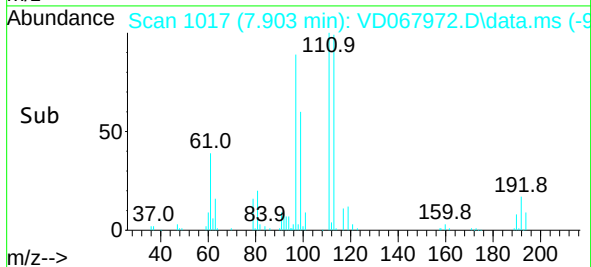
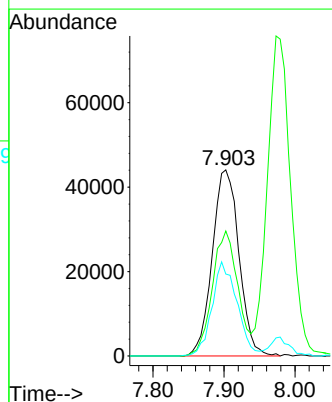
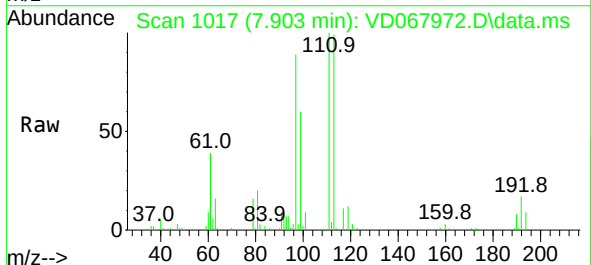


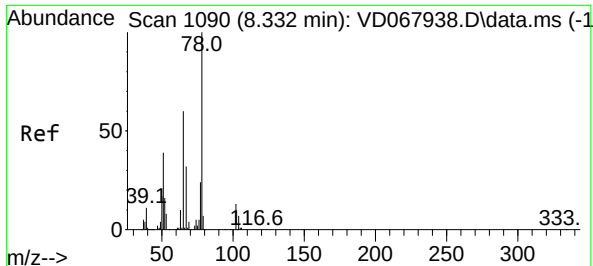
Tgt Ion: 56 Resp: 121325
Ion Ratio Lower Upper
56 100
69 40.0 22.7 34.1#
84 89.6 64.2 96.4



#32
1,1,1-Trichloroethane
Concen: 20.38 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion: 97 Resp: 114975
Ion Ratio Lower Upper
97 100
99 64.4 51.0 76.6
61 47.3 35.8 53.8

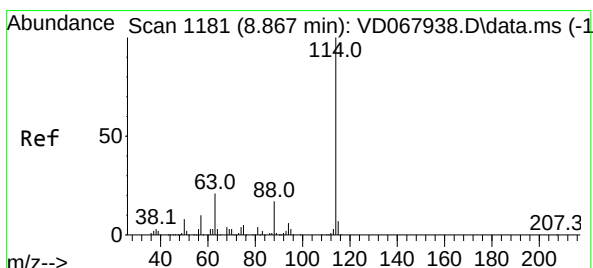
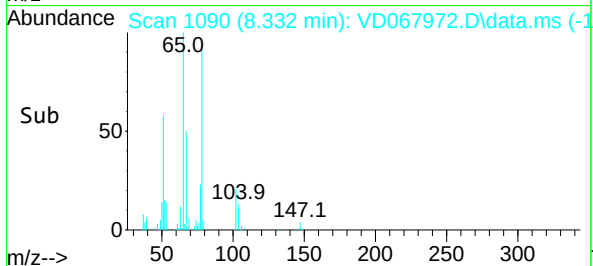
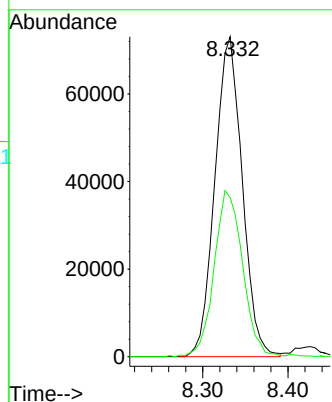
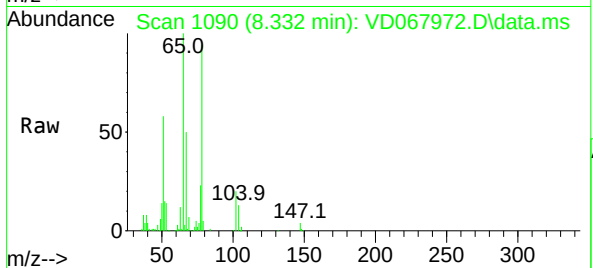




#33
1,2-Dichloroethane-d4
Concen: 53.16 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

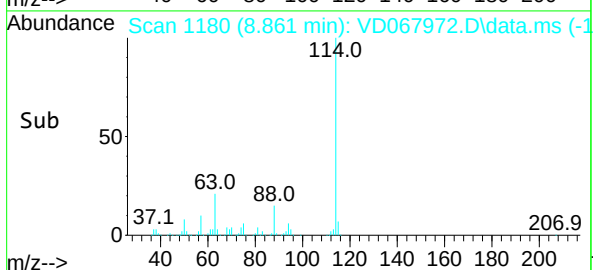
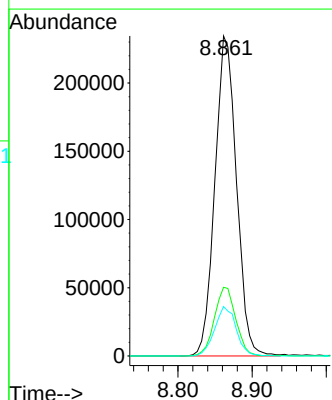
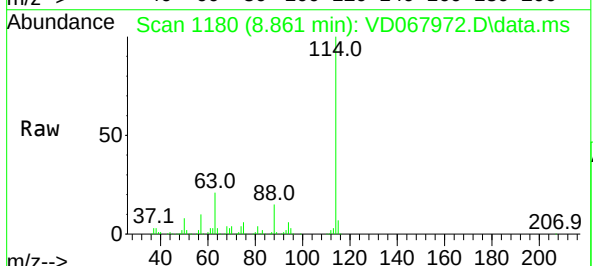
Instrument :
MSVOA_D
ClientSampled :

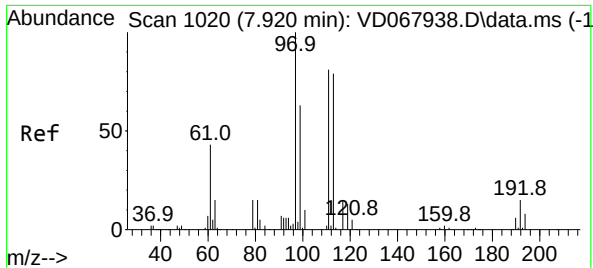
Tgt Ion: 65 Resp: 162825
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion: 114 Resp: 474170
Ion Ratio Lower Upper
114 100
63 21.4 0.0 41.4
88 15.4 0.0 33.2

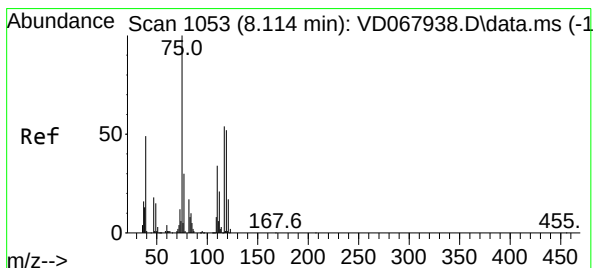
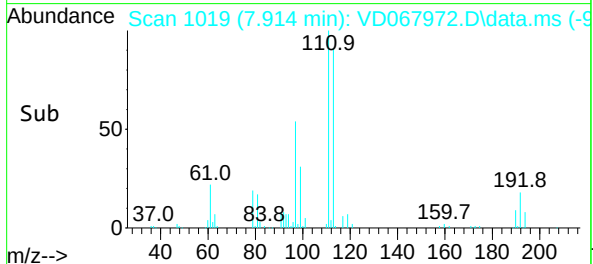
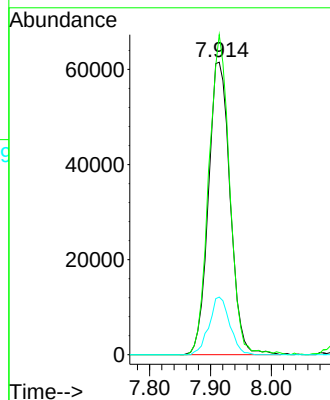
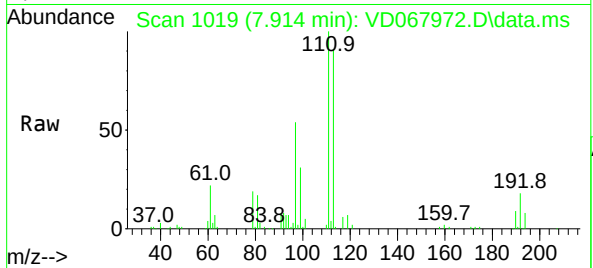




#35
Dibromofluoromethane
Concen: 51.02 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

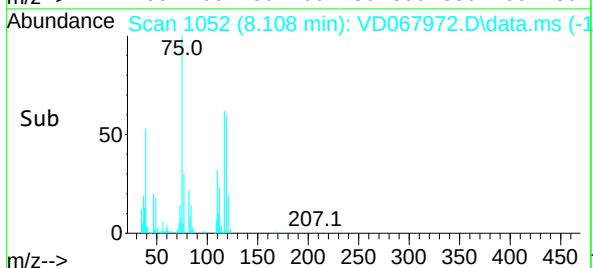
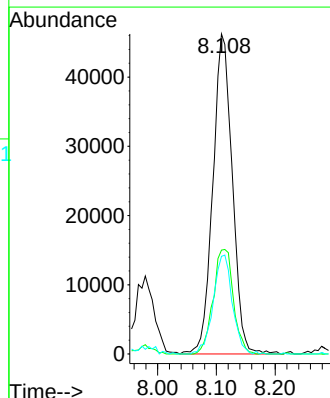
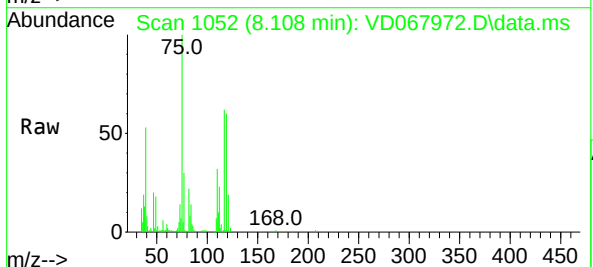
Instrument :
MSVOA_D
ClientSampleId :

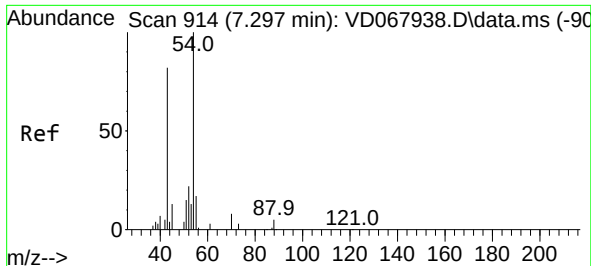
Tgt Ion:113 Resp: 152436
Ion Ratio Lower Upper
113 100
111 104.7 79.3 118.9
192 18.7 14.5 21.7



#36
1,1-Dichloropropene
Concen: 21.10 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion: 75 Resp: 106347
Ion Ratio Lower Upper
75 100
110 33.9 17.0 51.0
77 30.4 24.6 37.0





#37

Ethyl Acetate

Concen: 25.42 ug/l

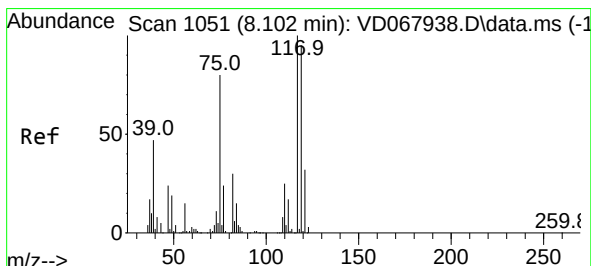
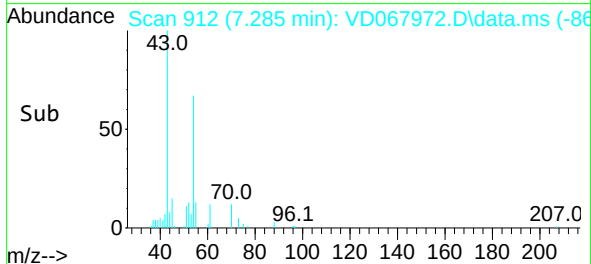
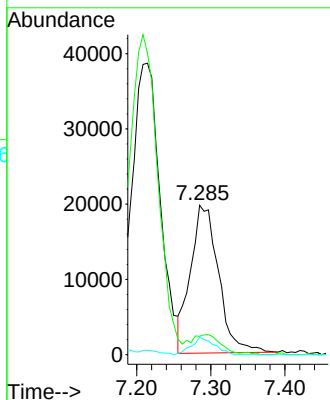
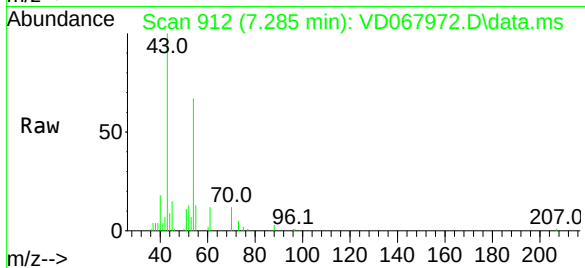
RT: 7.285 min Scan# 912

Delta R.T. -0.012 min

Lab File: VD067972.D

Acq: 30 Dec 2020 13:09

Tgt Ion:	43	Resp:	51835
Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.2	15.4
70	9.5	8.3	12.5



#38

Carbon Tetrachloride

Concen: 21.70 ug/l

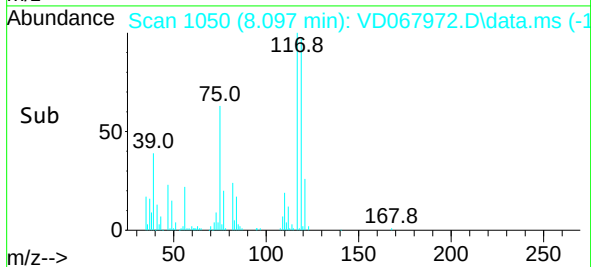
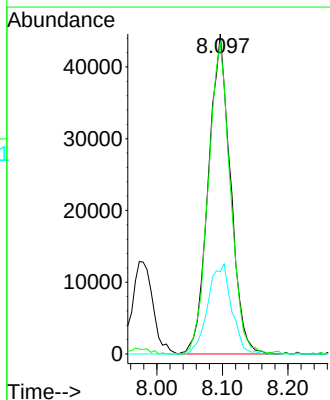
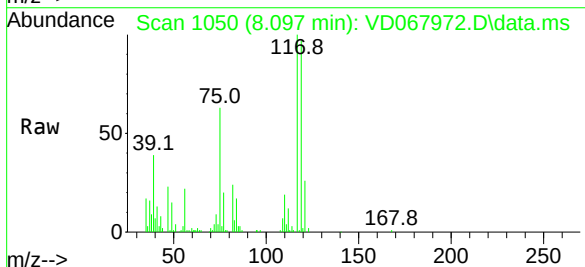
RT: 8.097 min Scan# 1050

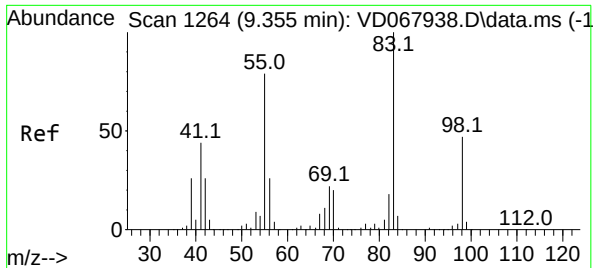
Delta R.T. -0.006 min

Lab File: VD067972.D

Acq: 30 Dec 2020 13:09

Tgt Ion:	117	Resp:	104459
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.2	114.4
121	25.7	25.9	38.9#

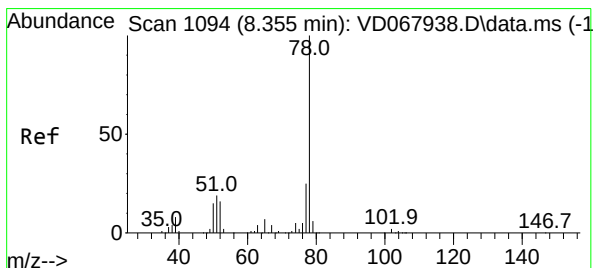
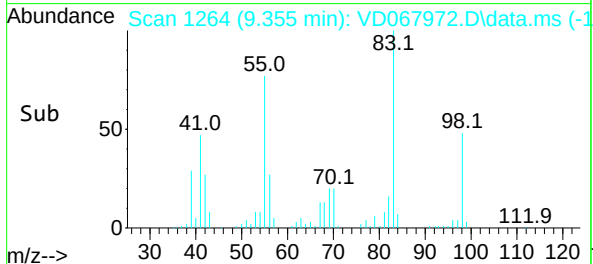
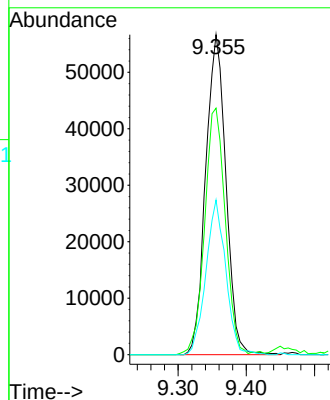
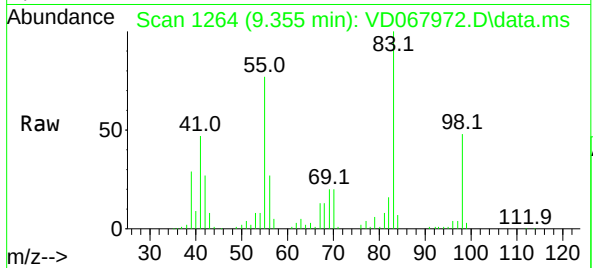




#39
Methylcyclohexane
Concen: 20.25 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

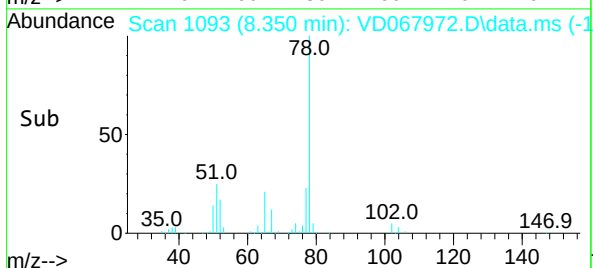
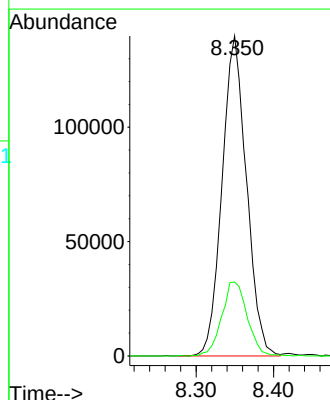
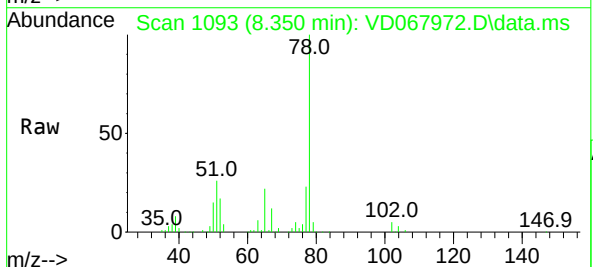
Instrument :
MSVOA_D
ClientSampleId :

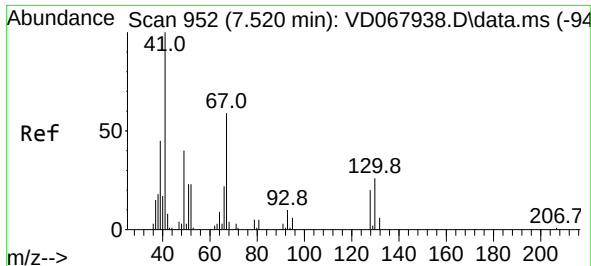
Tgt Ion: 83 Resp: 117020
Ion Ratio Lower Upper
83 100
55 76.7 63.5 95.3
98 48.3 37.3 55.9



#40
Benzene
Concen: 20.96 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

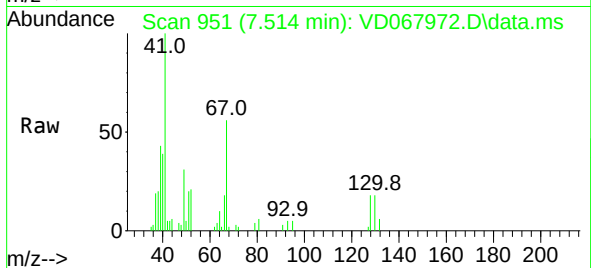
Tgt Ion: 78 Resp: 306462
Ion Ratio Lower Upper
78 100
77 22.9 20.1 30.1



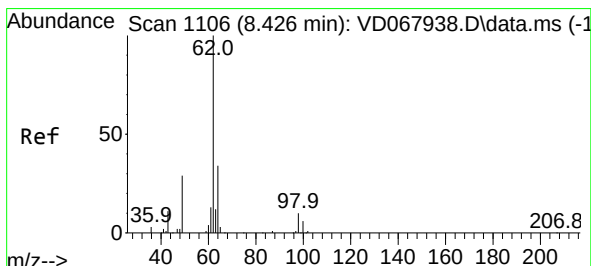
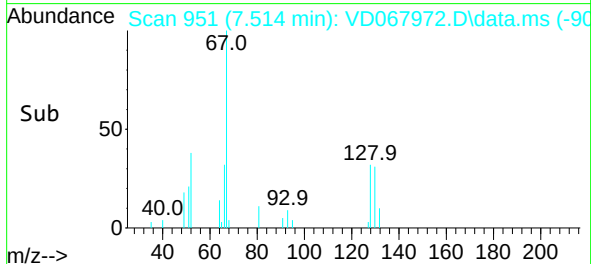
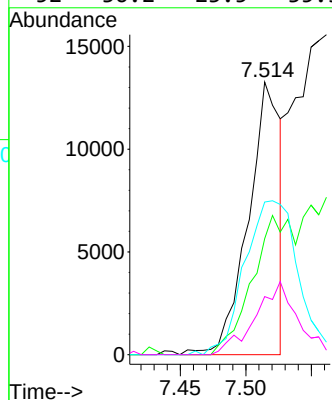


#41
Methacrylonitrile
Concen: 19.64 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Instrument :
MSVOA_D
ClientSampleId :

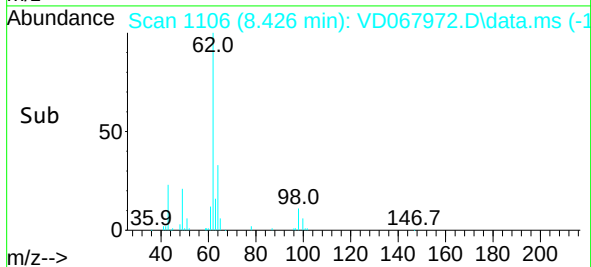
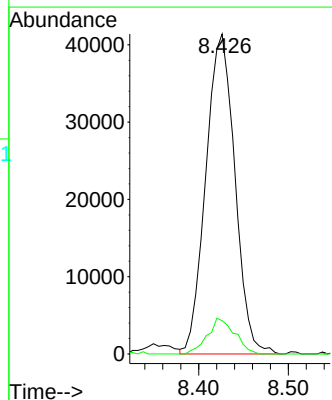
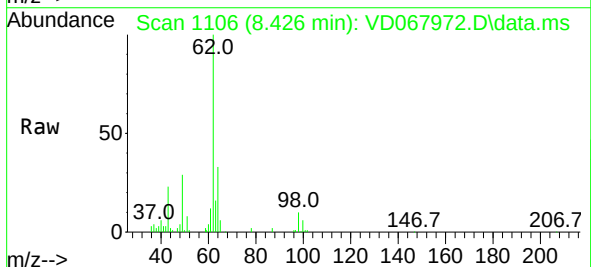


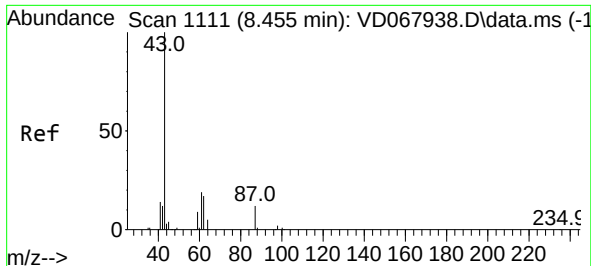
Tgt Ion: 41 Resp: 22545
Ion Ratio Lower Upper
41 100
39 66.3 46.2 69.2
67 93.7 55.1 82.7#
52 36.2 23.5 35.3#



#42
1,2-Dichloroethane
Concen: 23.65 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion: 62 Resp: 93237
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4

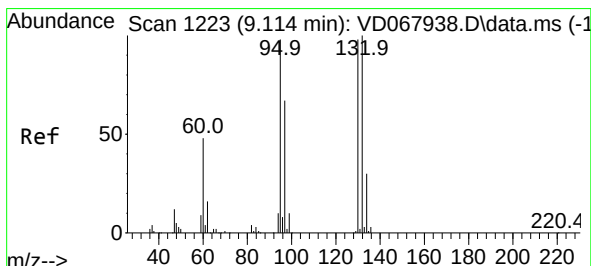
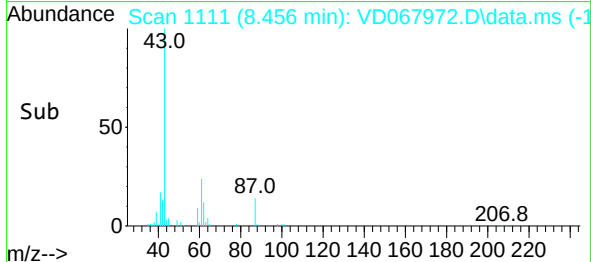
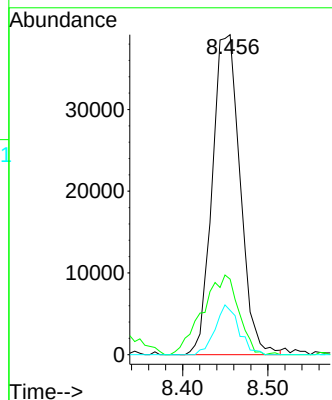
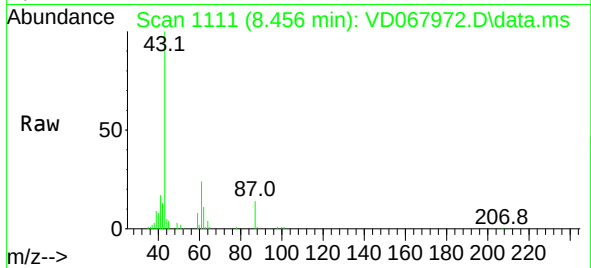




#43
Isopropyl Acetate
Concen: 23.70 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

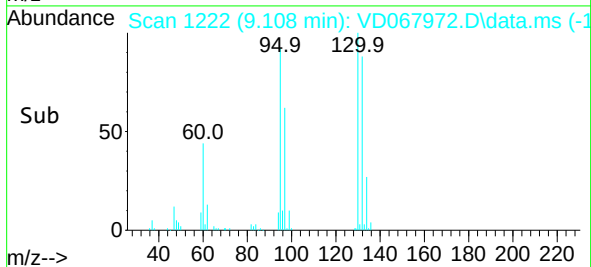
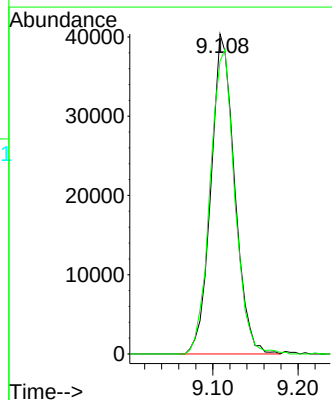
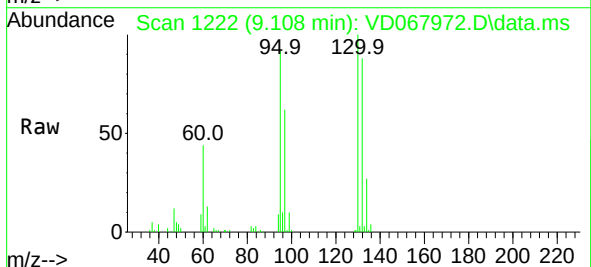
Instrument :
MSVOA_D
ClientSampleId :

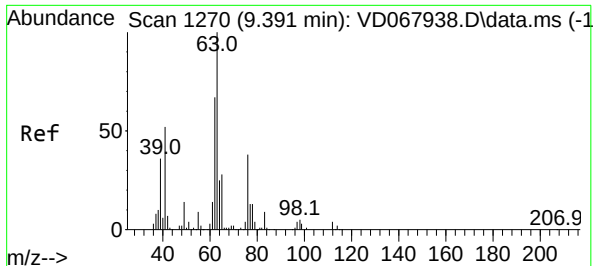
Tgt Ion: 43 Resp: 88692
Ion Ratio Lower Upper
43 100
61 32.2 24.5 36.7
87 13.2 9.8 14.8



#44
Trichloroethene
Concen: 21.20 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion:130 Resp: 77689
Ion Ratio Lower Upper
130 100
95 91.6 0.0 200.8



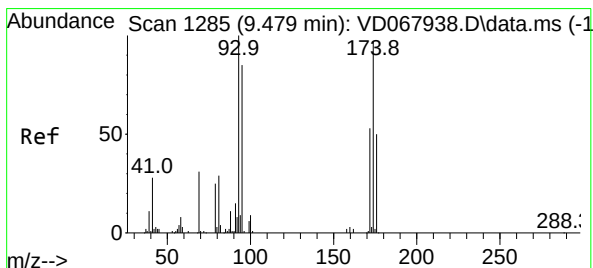
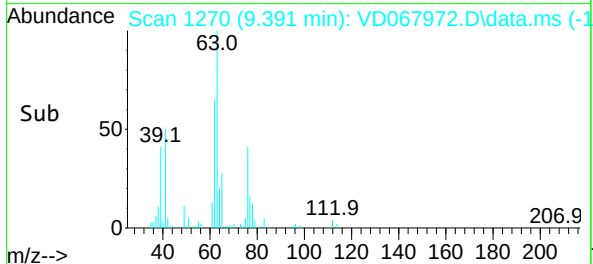
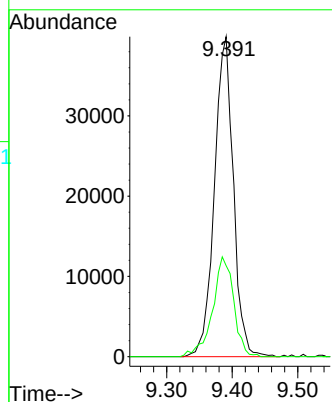
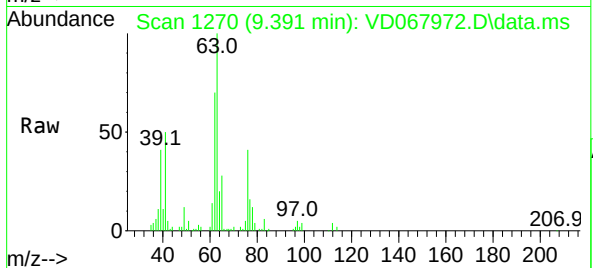


#45

1,2-Dichloropropane
Concen: 21.42 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Instrument :
MSVOA_D
ClientSampled :

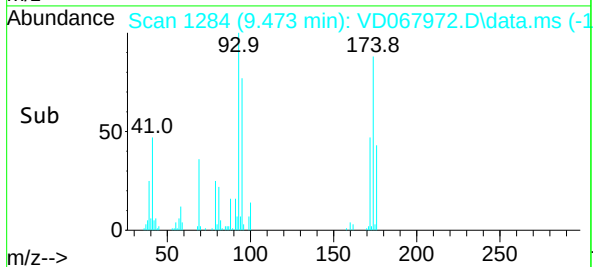
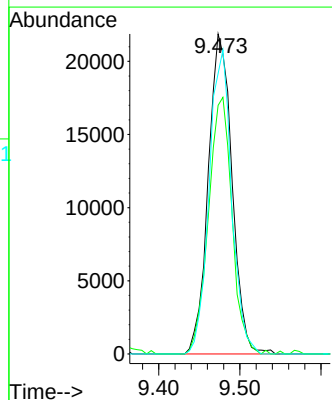
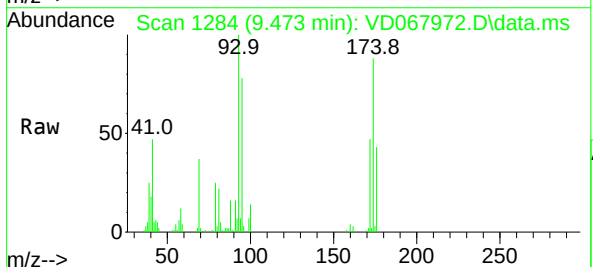
Tgt Ion: 63 Resp: 79738
Ion Ratio Lower Upper
63 100
65 28.5 22.7 34.1

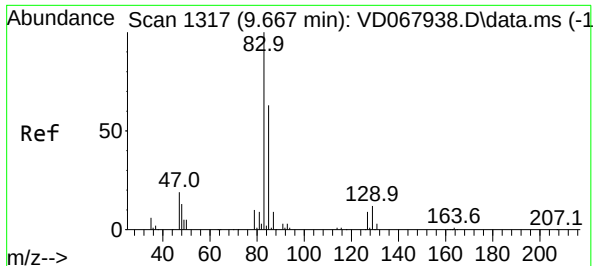


#46

Dibromomethane
Concen: 24.59 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion: 93 Resp: 44491
Ion Ratio Lower Upper
93 100
95 79.6 68.0 102.0
174 89.9 74.7 112.1

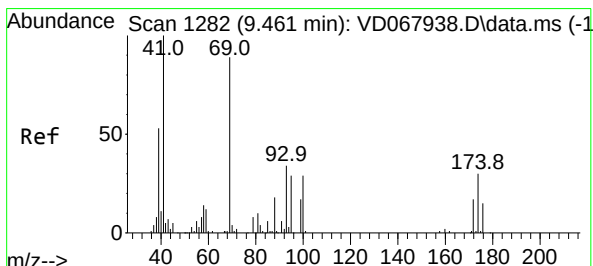
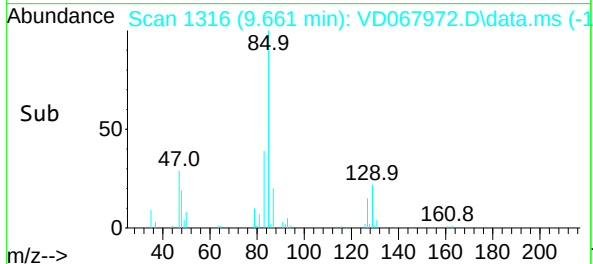
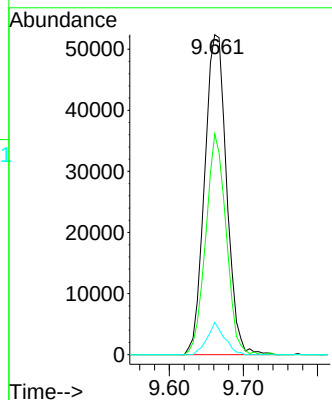
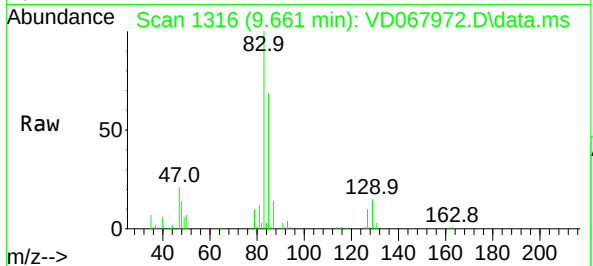




#47
Bromodichloromethane
Concen: 22.09 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

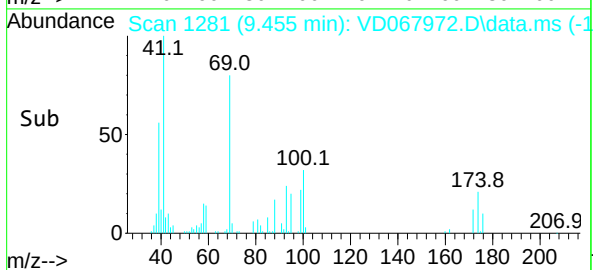
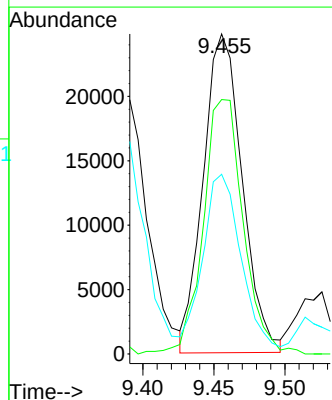
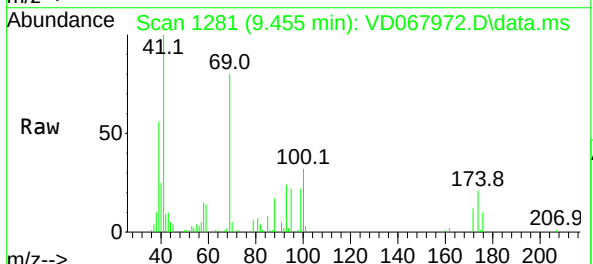
Instrument :
MSVOA_D
ClientSampleId :

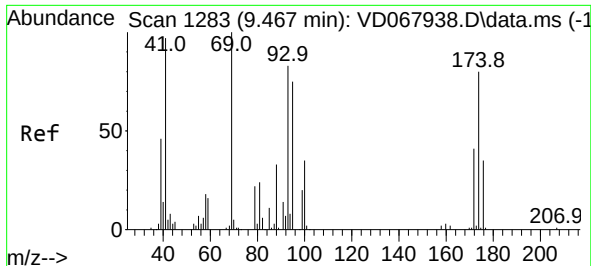
Tgt Ion: 83 Resp: 107818
Ion Ratio Lower Upper
83 100
85 69.0 50.5 75.7
127 10.1 7.2 10.8



#48
Methyl methacrylate
Concen: 24.42 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion: 41 Resp: 47236
Ion Ratio Lower Upper
41 100
69 81.8 63.9 95.9
39 56.4 37.4 56.0#





#49

1,4-Dioxane

Concen: 489.12 ug/l

RT: 9.455 min Scan# 1281

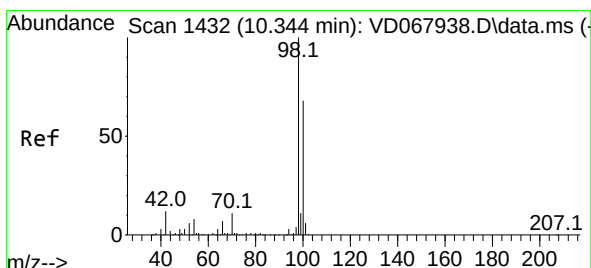
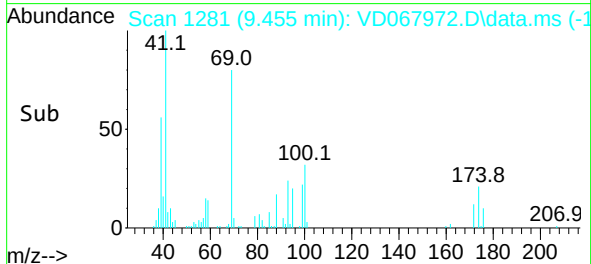
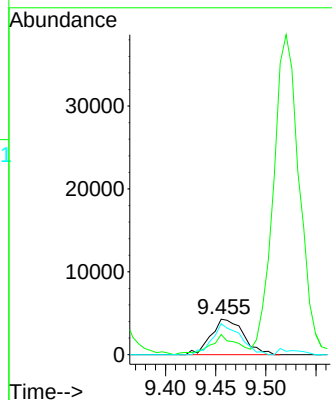
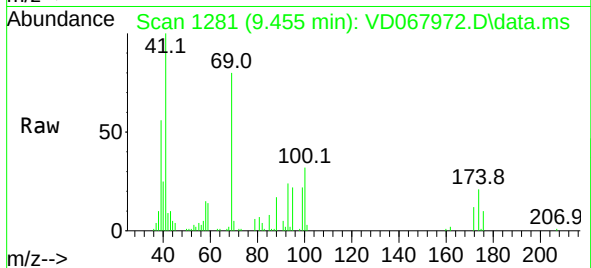
Delta R.T. -0.012 min

Lab File: VD067972.D

Acq: 30 Dec 2020 13:09

Tgt Ion:	88	Resp:	9662
Ion Ratio	Lower	Upper	
88	100		
43	46.9	27.3	40.9#
58	74.8	54.8	82.2

Instrument :
MSVOA_D
ClientSampleId :



#50

Toluene-d8

Concen: 49.08 ug/l

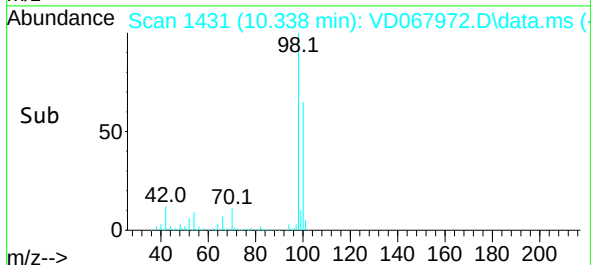
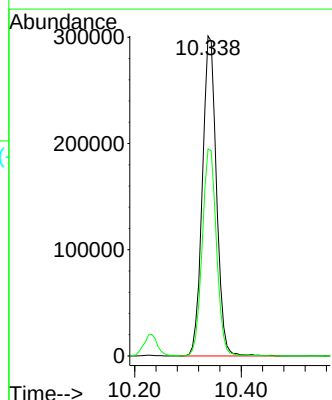
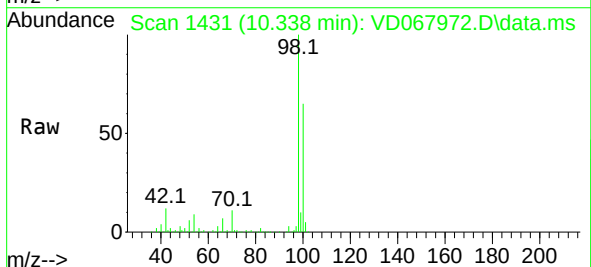
RT: 10.338 min Scan# 1431

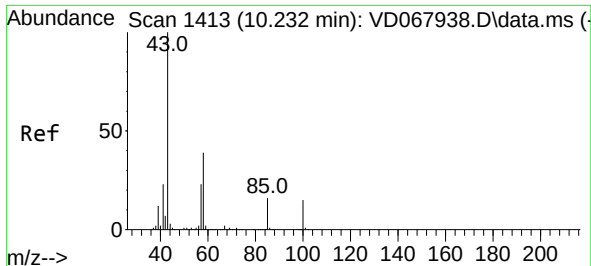
Delta R.T. -0.006 min

Lab File: VD067972.D

Acq: 30 Dec 2020 13:09

Tgt Ion:	98	Resp:	551203
Ion Ratio	Lower	Upper	
98	100		
100	65.8	52.5	78.7

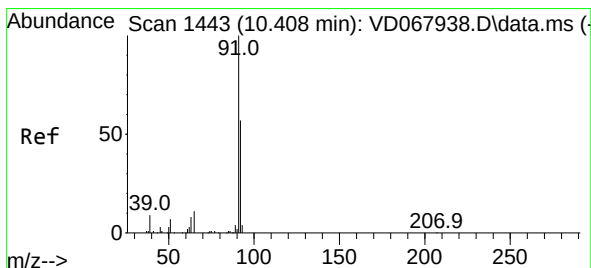
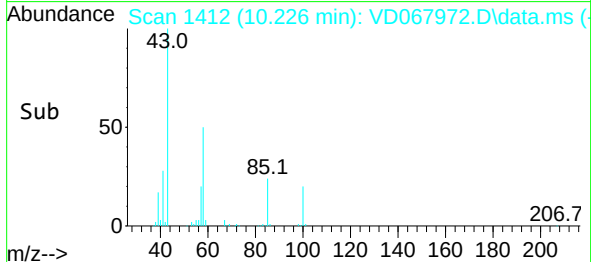
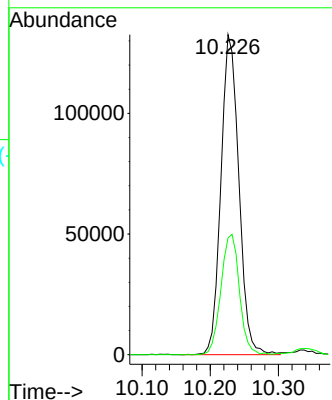
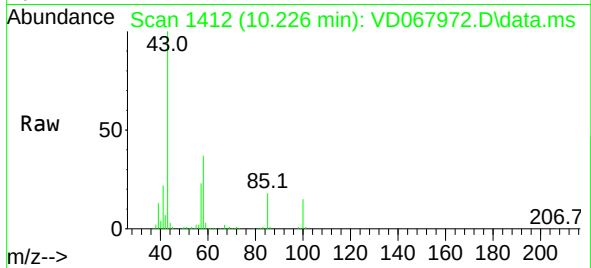




#51
4-Methyl-2-Pentanone
Concen: 125.33 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

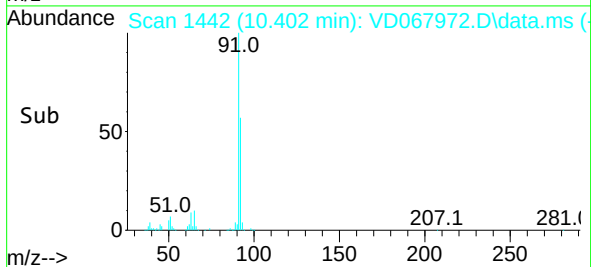
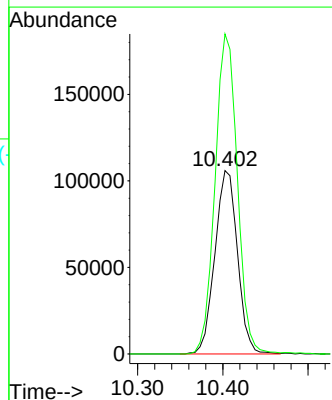
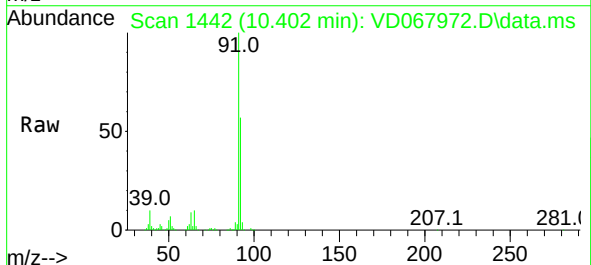
Instrument :
MSVOA_D
ClientSampled :

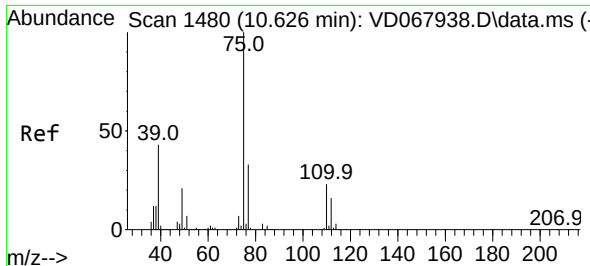
Tgt Ion: 43 Resp: 242919
Ion Ratio Lower Upper
43 100
58 38.7 30.0 45.0



#52
Toluene
Concen: 21.67 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

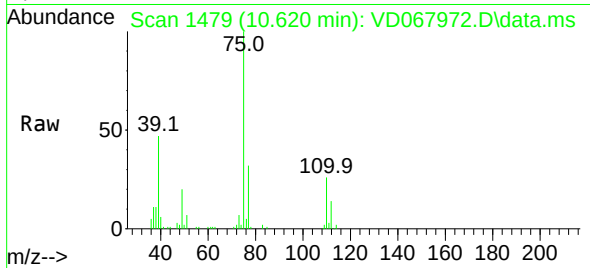
Tgt Ion: 92 Resp: 195559
Ion Ratio Lower Upper
92 100
91 172.6 138.5 207.7



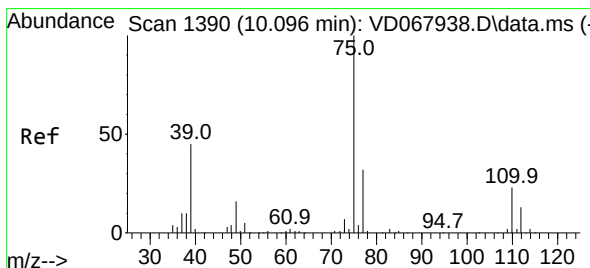
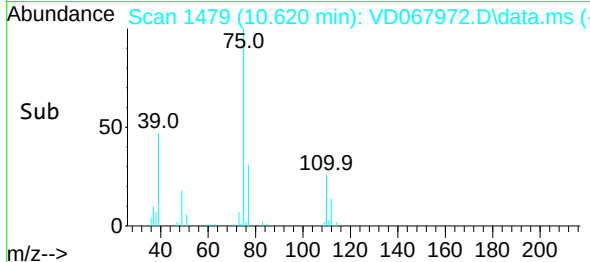
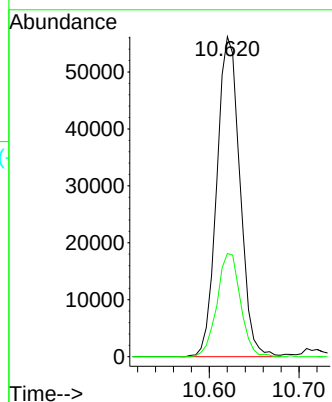


#53
 t-1,3-Dichloropropene
 Concen: 22.75 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. -0.006 min
 Lab File: VD067972.D
 Acq: 30 Dec 2020 13:09

Instrument :
 MSVOA_D
 ClientSampled :

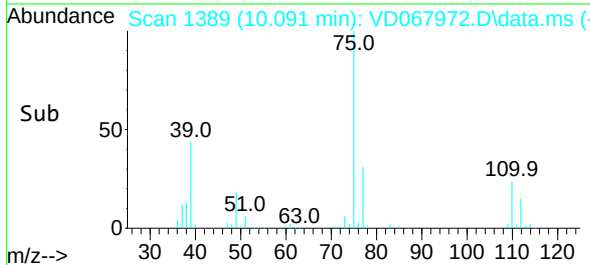
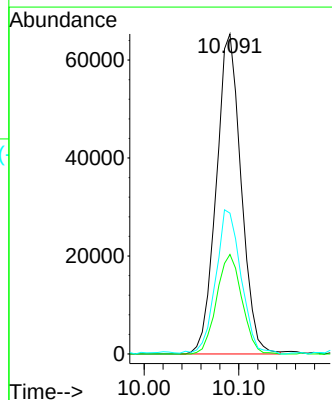
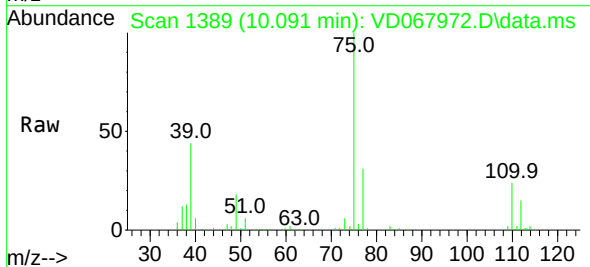


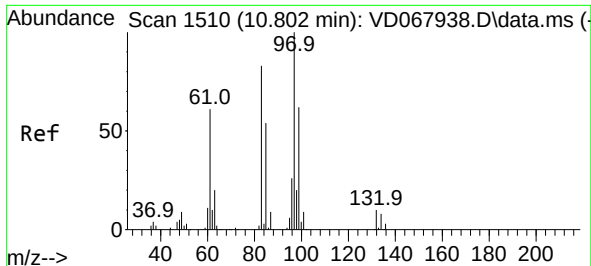
Tgt Ion: 75 Resp: 100410
 Ion Ratio Lower Upper
 75 100
 77 32.3 26.8 40.2



#54
 cis-1,3-Dichloropropene
 Concen: 21.79 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. -0.006 min
 Lab File: VD067972.D
 Acq: 30 Dec 2020 13:09

Tgt Ion: 75 Resp: 119029
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9
 39 44.0 35.7 53.5

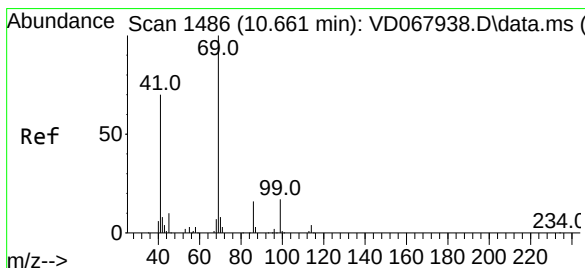
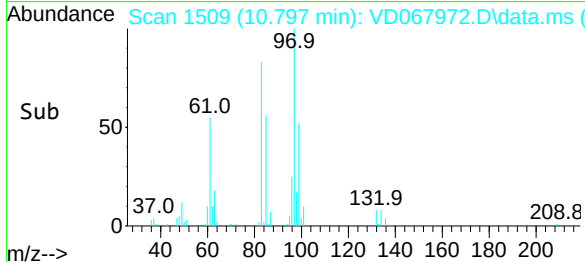
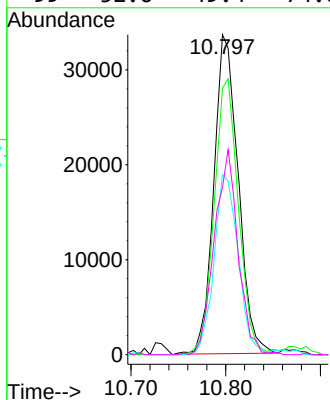
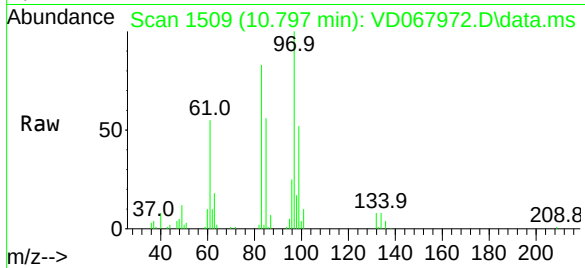




#55
1,1,2-Trichloroethane
Concen: 23.73 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

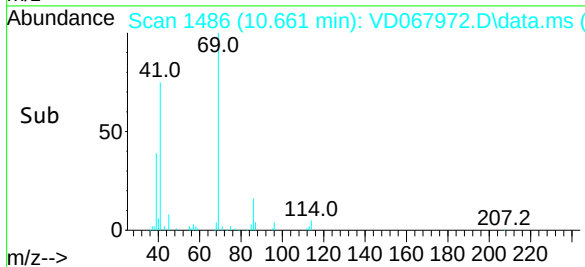
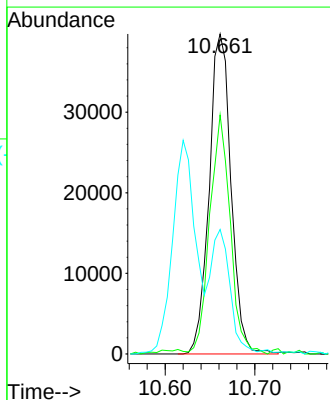
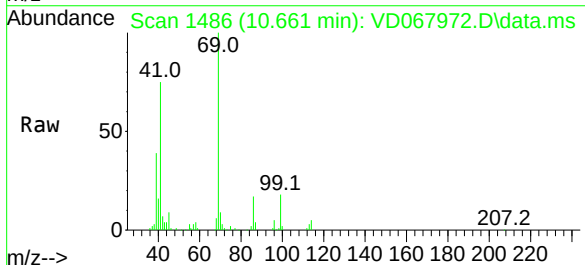
Instrument :
MSVOA_D
ClientSampleId :

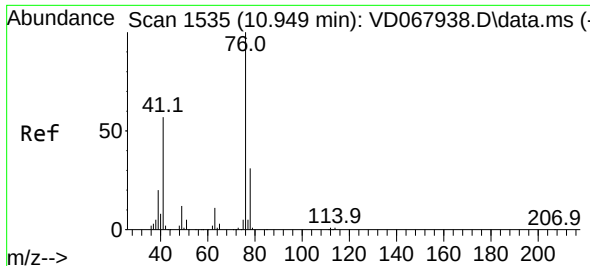
Tgt Ion:	97	Resp:	60011
Ion	Ratio	Lower	Upper
97	100		
83	83.7	66.4	99.6
85	56.5	43.4	65.0
99	52.6	49.4	74.0



#56
Ethyl methacrylate
Concen: 23.70 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion:	69	Resp:	67325
Ion	Ratio	Lower	Upper
69	100		
41	69.9	56.4	84.6
39	33.3	24.6	36.8

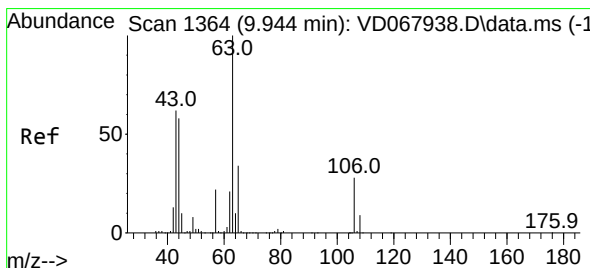
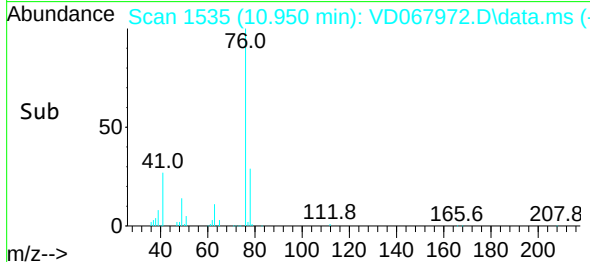
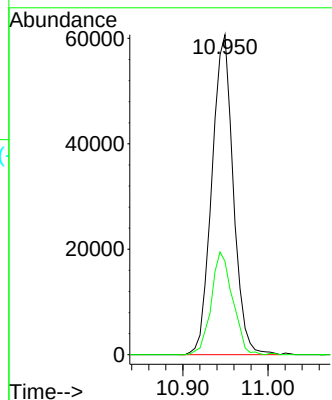
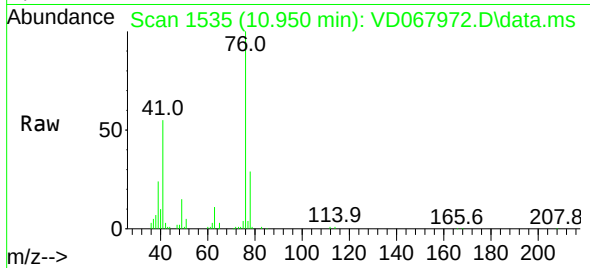




#57
1,3-Dichloropropane
Concen: 23.78 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

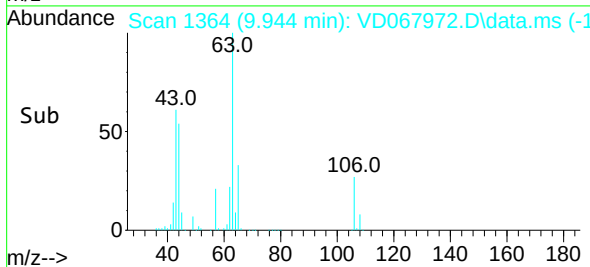
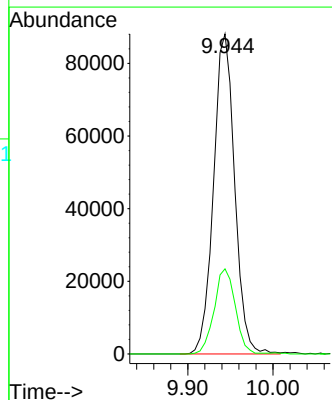
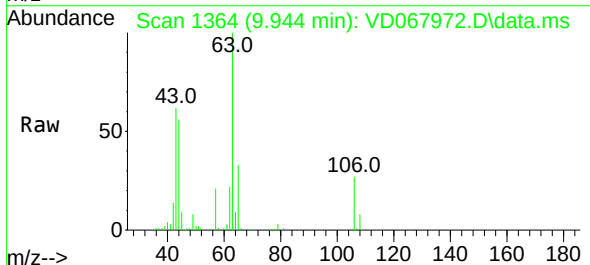
Instrument :
MSVOA_D
ClientSampled :

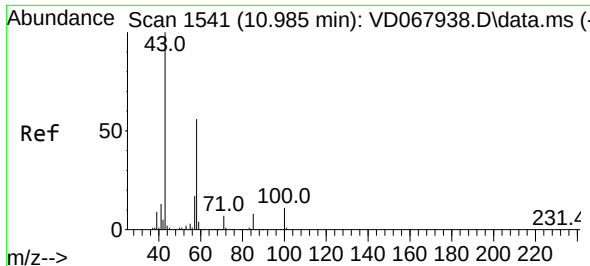
Tgt Ion: 76 Resp: 105715
Ion Ratio Lower Upper
76 100
78 32.1 25.2 37.8



#58
2-Chloroethyl Vinyl ether
Concen: 106.21 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion: 63 Resp: 151837
Ion Ratio Lower Upper
63 100
106 26.5 21.6 32.4

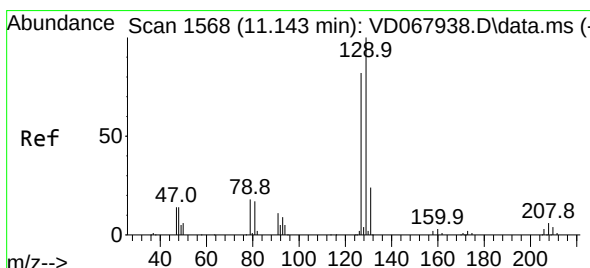
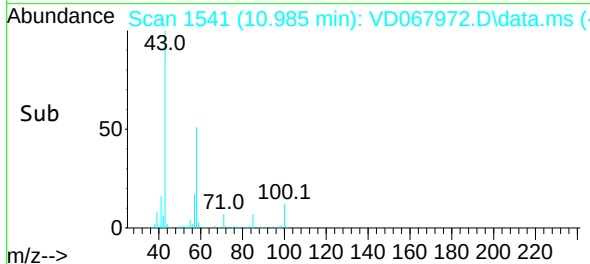
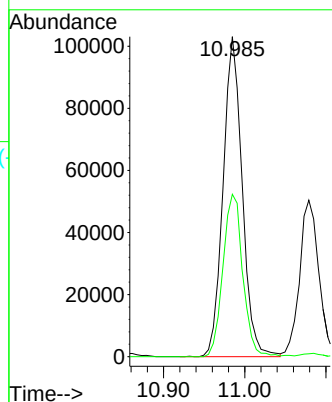
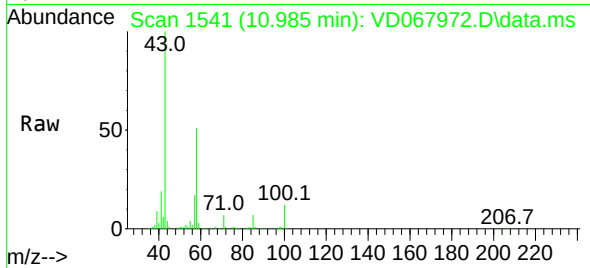




#59
2-Hexanone
Concen: 132.67 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

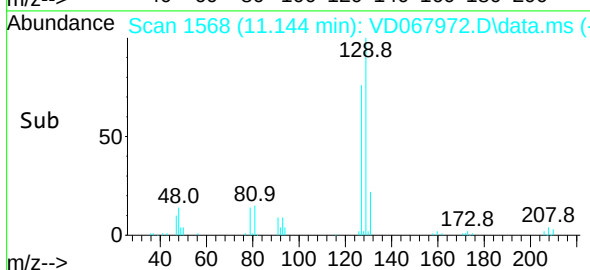
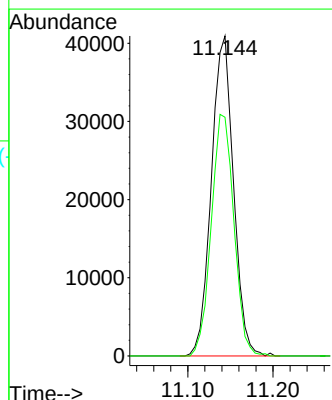
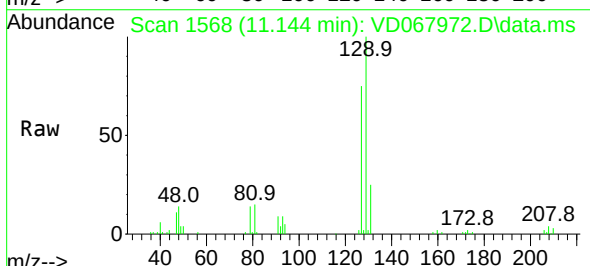
Instrument :
MSVOA_D
ClientSampled :

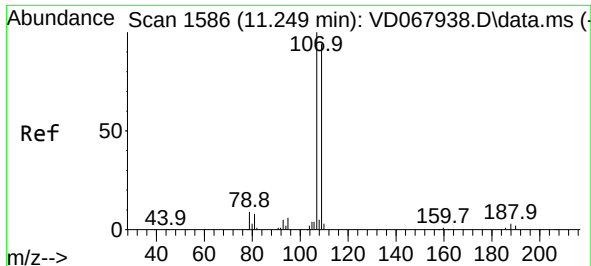
Tgt Ion: 43 Resp: 168988
Ion Ratio Lower Upper
43 100
58 52.5 27.5 82.4



#60
Dibromochloromethane
Concen: 23.59 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion: 129 Resp: 73900
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

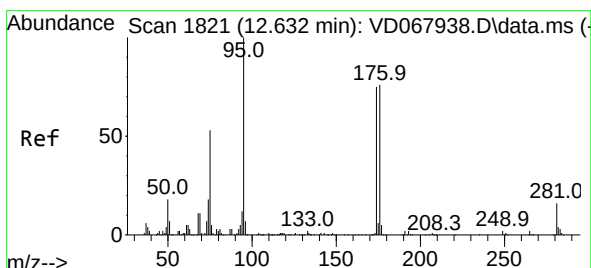
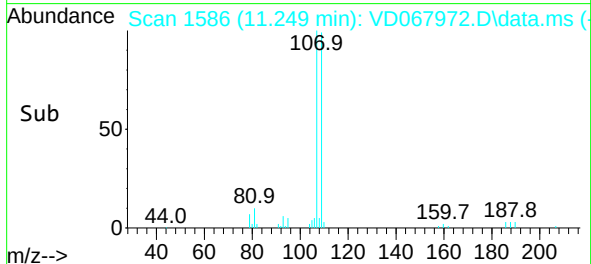
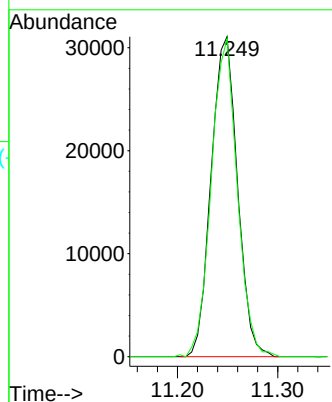
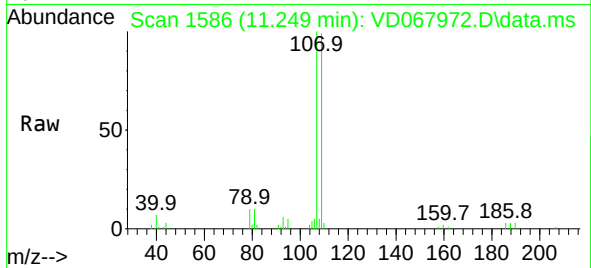




#61
1,2-Dibromoethane
Concen: 23.33 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

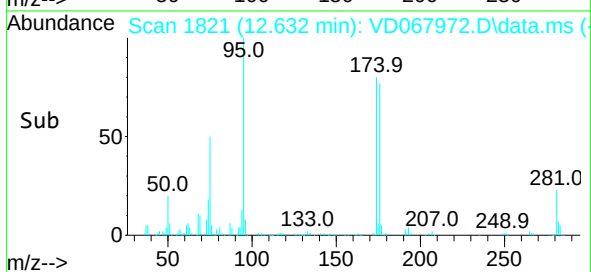
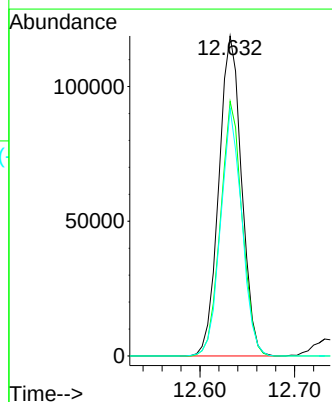
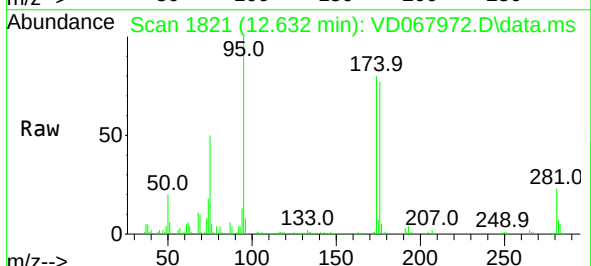
Instrument :
MSVOA_D
ClientSampled :

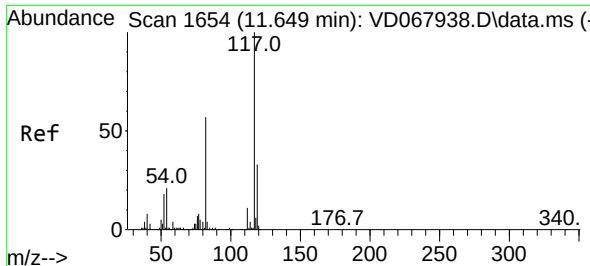
Tgt Ion:107 Resp: 56582
Ion Ratio Lower Upper
107 100
109 98.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.62 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion: 95 Resp: 198291
Ion Ratio Lower Upper
95 100
174 75.8 0.0 150.6
176 71.9 0.0 151.2

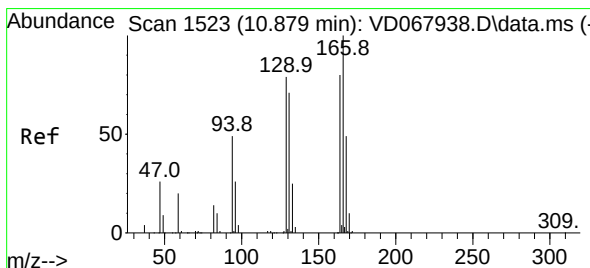
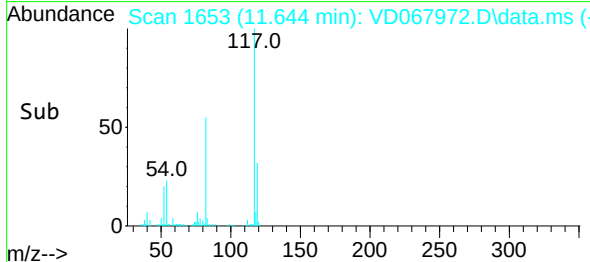
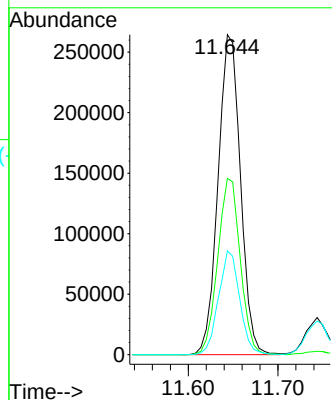
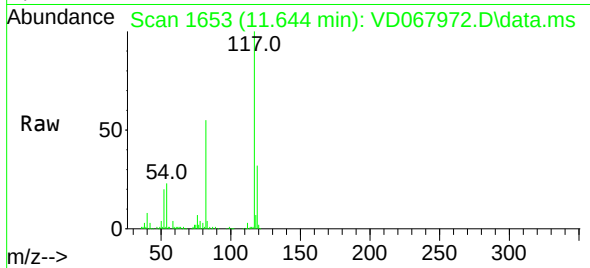




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

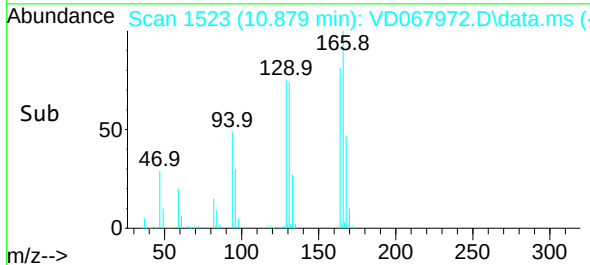
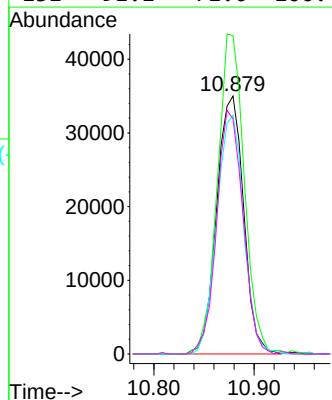
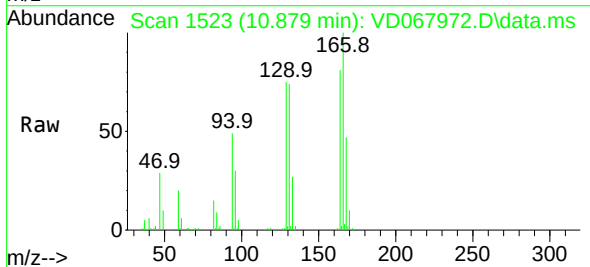
Instrument :
MSVOA_D
ClientSampleId :

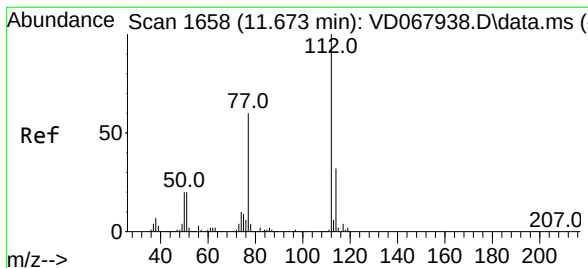
Tgt Ion:117 Resp: 458987
Ion Ratio Lower Upper
117 100
82 55.1 45.4 68.0
119 32.5 26.7 40.1



#64
Tetrachloroethene
Concen: 20.24 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion:164 Resp: 65176
Ion Ratio Lower Upper
164 100
166 123.4 99.4 149.2
129 92.5 79.0 118.4
131 91.1 71.0 106.4

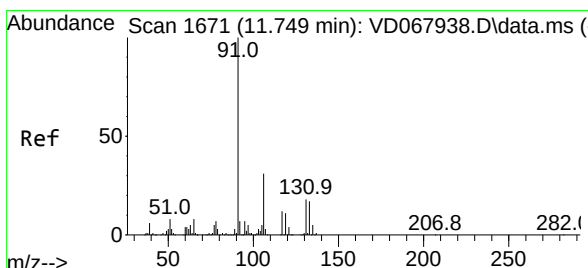
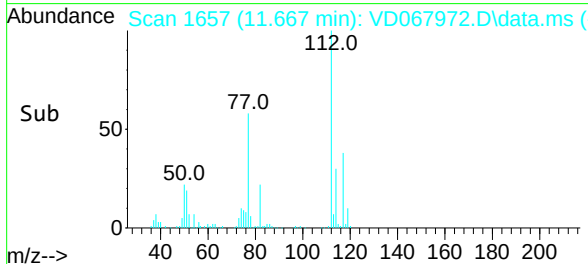
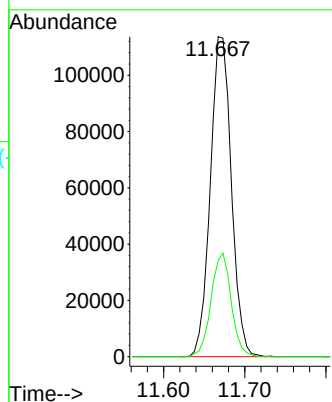
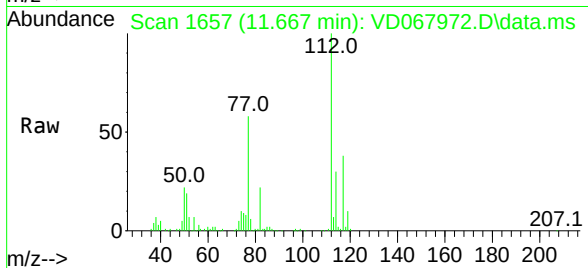




#65
Chlorobenzene
Concen: 20.66 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

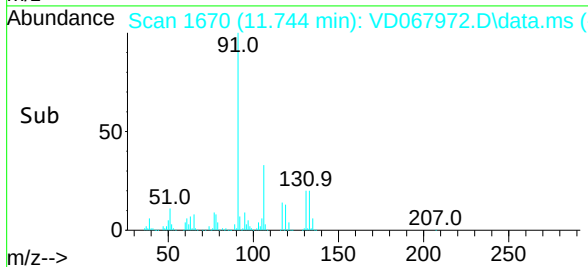
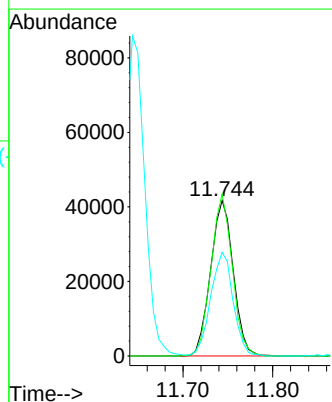
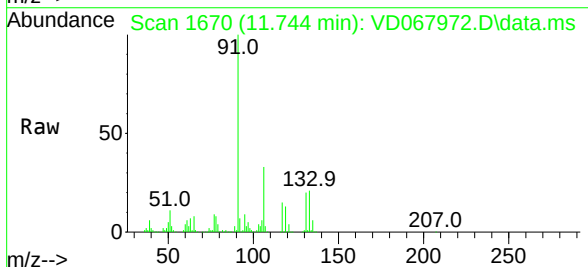
Instrument :
MSVOA_D
ClientSampleId :

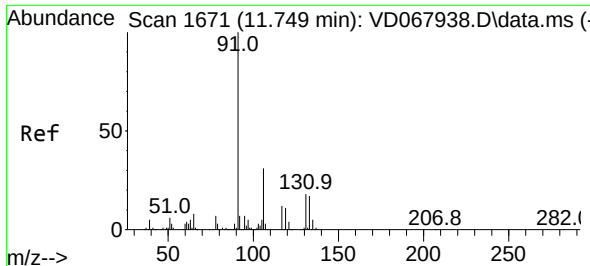
Tgt Ion:112 Resp: 204580
Ion Ratio Lower Upper
112 100
114 30.0 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.70 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion:131 Resp: 73159
Ion Ratio Lower Upper
131 100
133 97.8 48.4 145.0
119 66.0 33.4 100.2

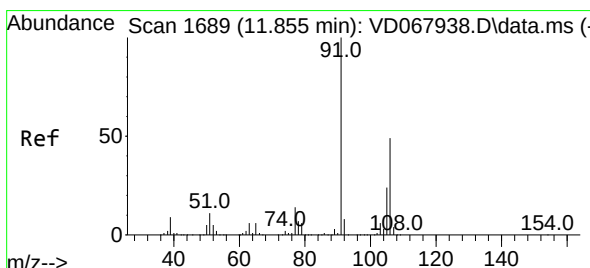
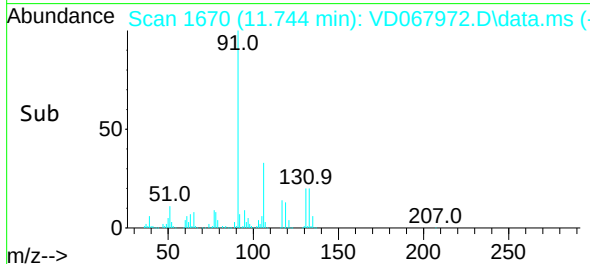
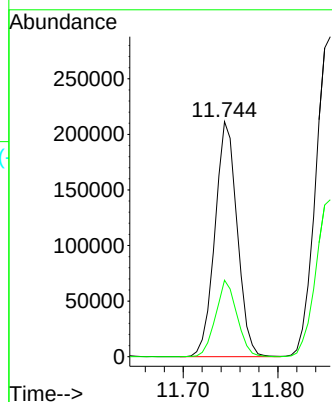
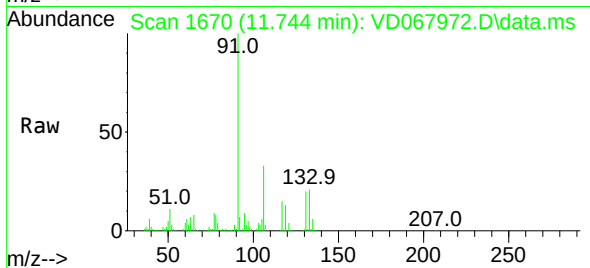




#67
Ethyl Benzene
Concen: 19.54 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

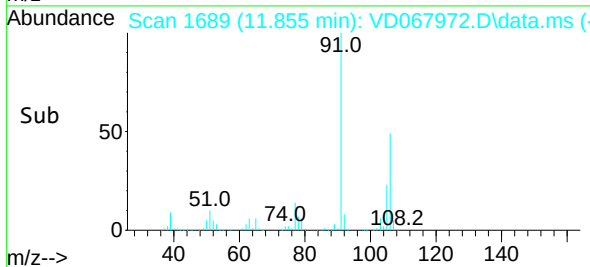
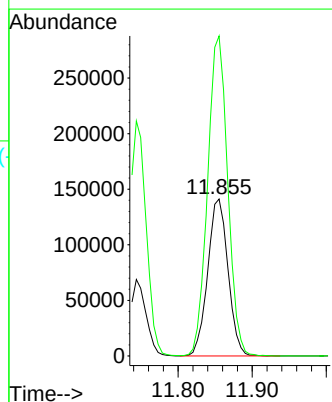
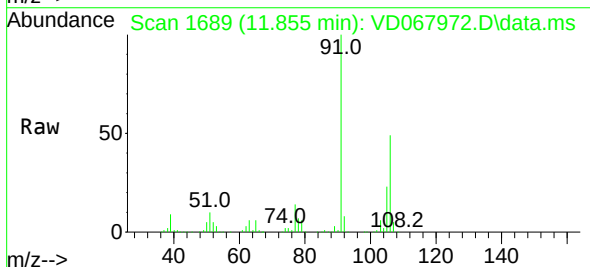
Instrument :
MSVOA_D
ClientSampleId :

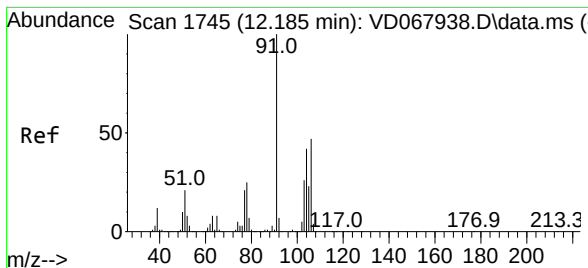
Tgt Ion: 91 Resp: 344980
Ion Ratio Lower Upper
91 100
106 32.5 24.6 37.0



#68
m/p-Xylenes
Concen: 39.96 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion:106 Resp: 268881
Ion Ratio Lower Upper
106 100
91 201.6 159.9 239.9

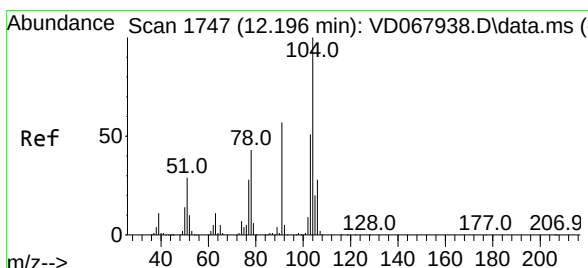
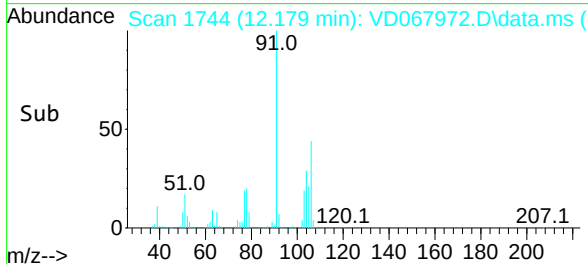
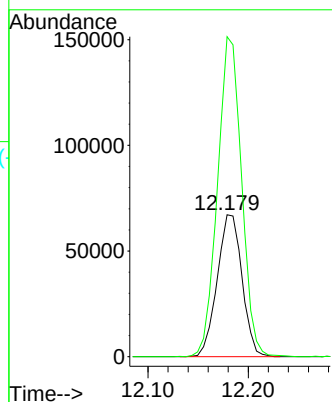
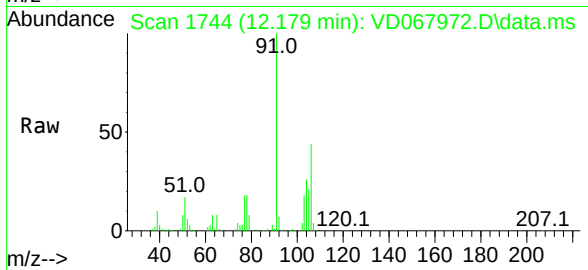




#69
o-Xylene
Concen: 19.10 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

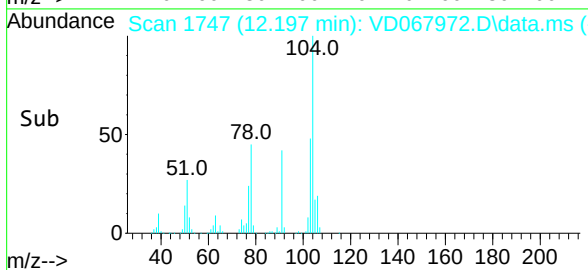
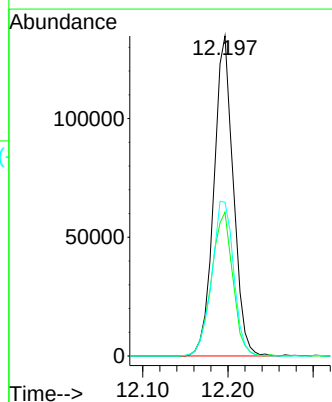
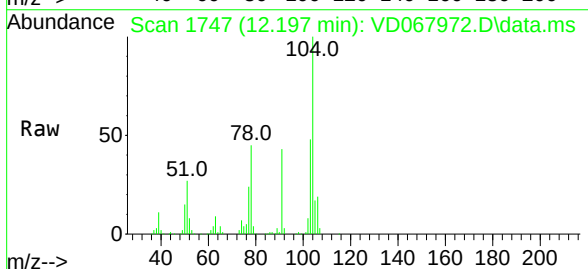
Instrument :
MSVOA_D
ClientSampled :

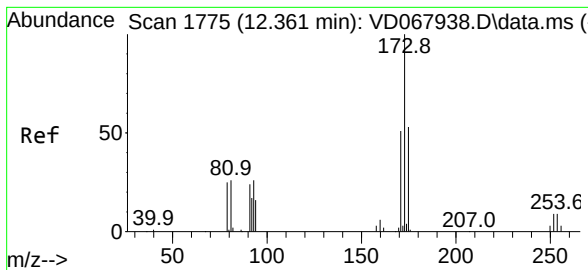
Tgt Ion:106 Resp: 115012
Ion Ratio Lower Upper
106 100
91 219.0 106.0 317.9



#70
Styrene
Concen: 20.53 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion:104 Resp: 213645
Ion Ratio Lower Upper
104 100
78 49.5 38.6 58.0
103 54.3 44.2 66.4

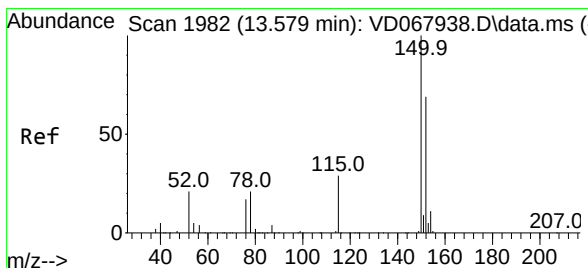
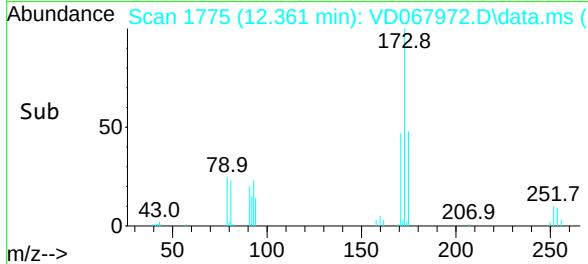
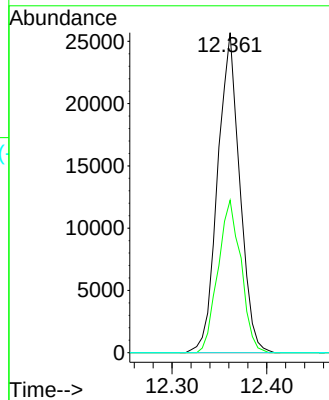
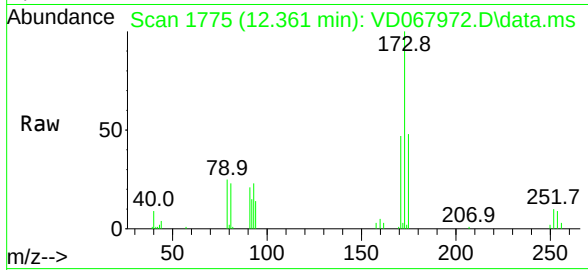




#71
Bromoform
Concen: 23.34 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

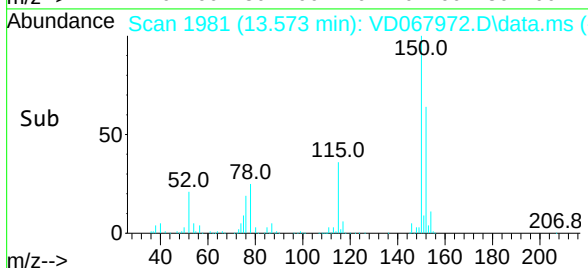
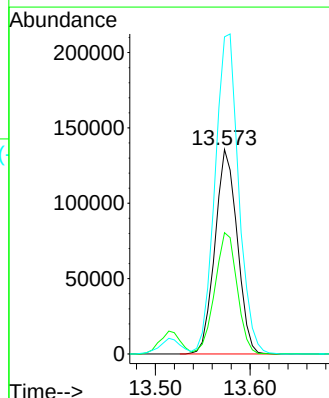
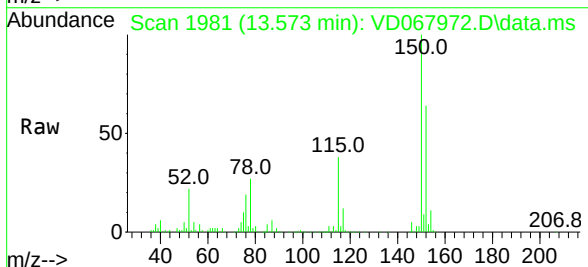
Instrument :
MSVOA_D
ClientSampled :

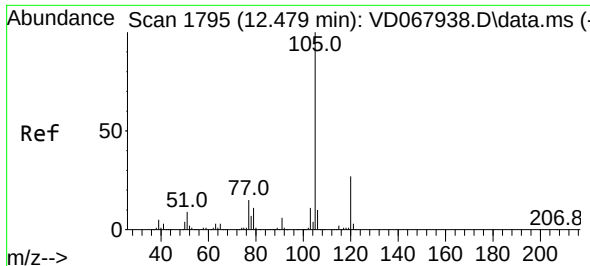
Tgt Ion:173 Resp: 41698
Ion Ratio Lower Upper
173 100
175 49.5 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion:152 Resp: 221134
Ion Ratio Lower Upper
152 100
115 59.8 29.3 88.0
150 166.8 0.0 340.0

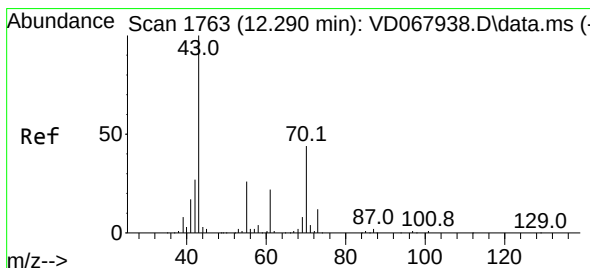
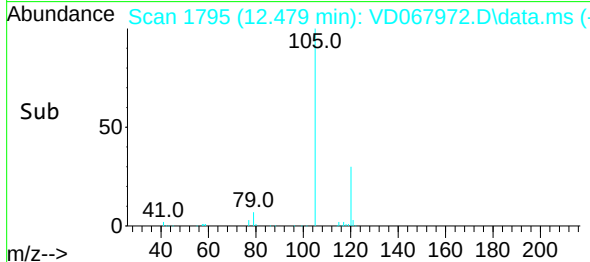
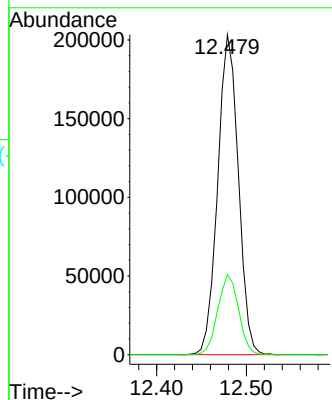
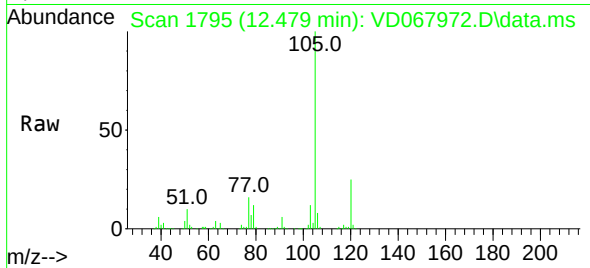




#73
Isopropylbenzene
Concen: 19.80 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

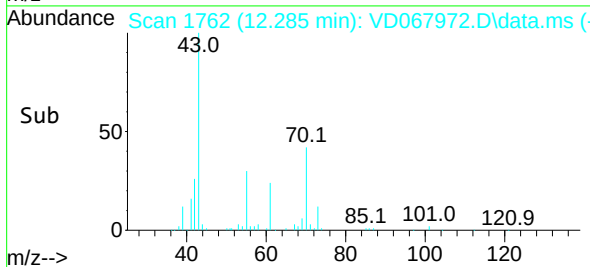
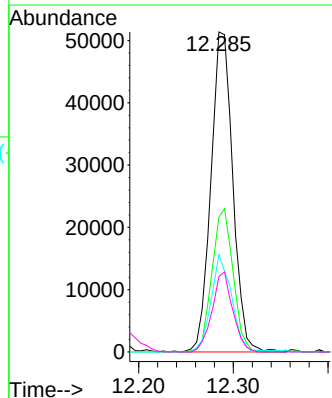
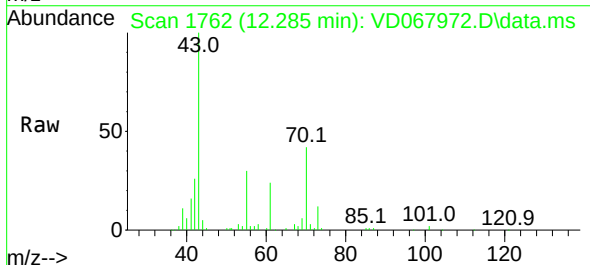
Instrument :
MSVOA_D
ClientSampleId :

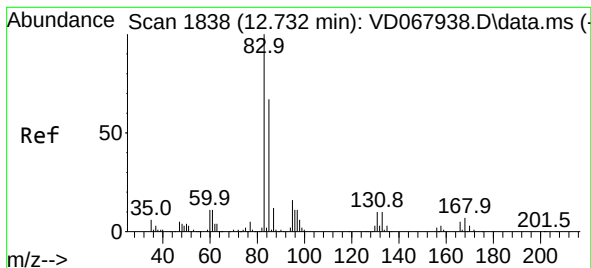
Tgt Ion:105 Resp: 324971
Ion Ratio Lower Upper
105 100
120 25.1 13.4 40.1



#74
N-ethyl acetate
Concen: 22.20 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion: 43 Resp: 82702
Ion Ratio Lower Upper
43 100
70 43.1 34.3 51.5
55 28.5 21.2 31.8
61 23.4 18.4 27.6

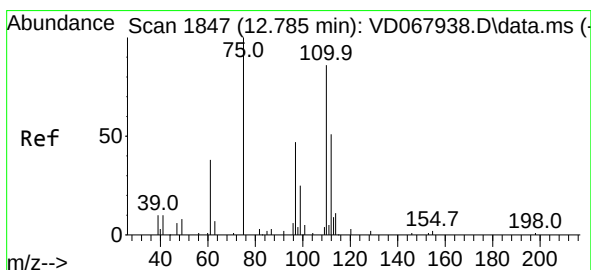
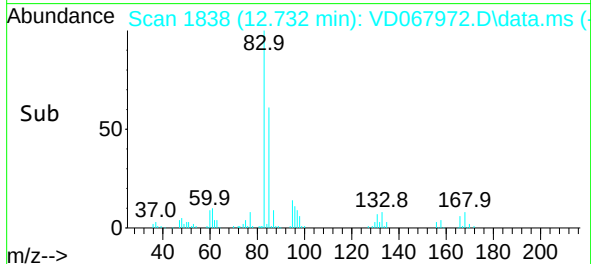
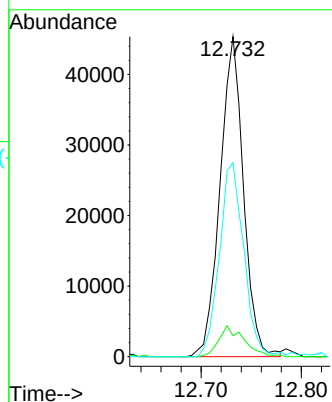
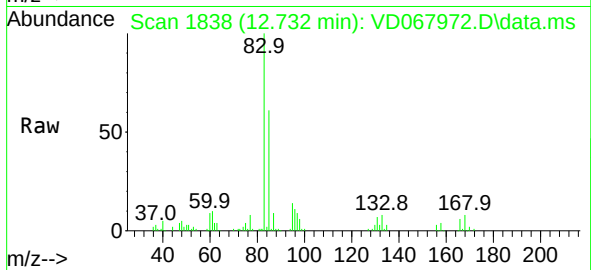




#75
1,1,2,2-Tetrachloroethane
Concen: 24.15 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

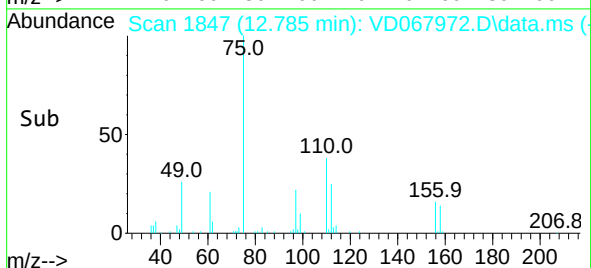
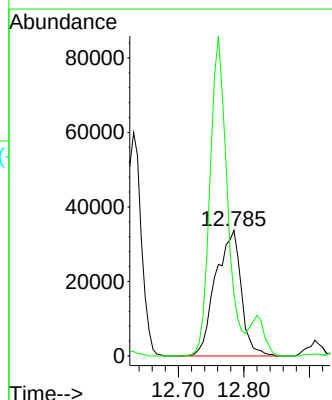
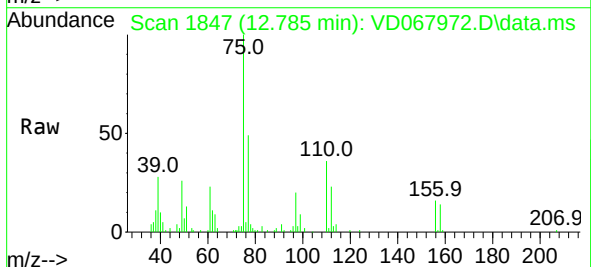
Instrument :
MSVOA_D
ClientSampled :

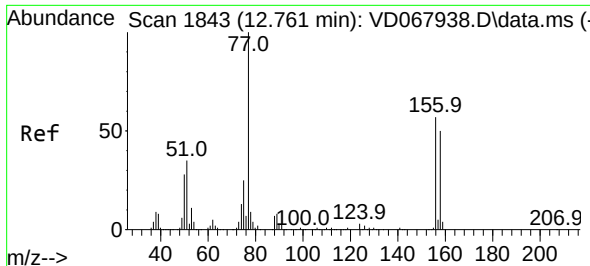
Tgt Ion: 83 Resp: 73534
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 62.8 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 48.93 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion: 75 Resp: 91095
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

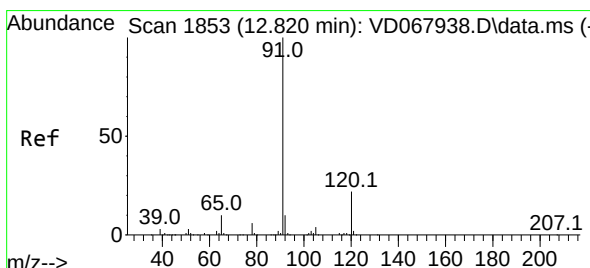
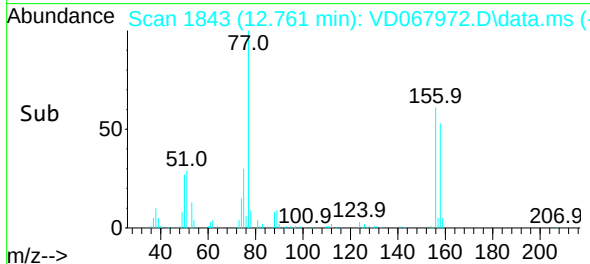
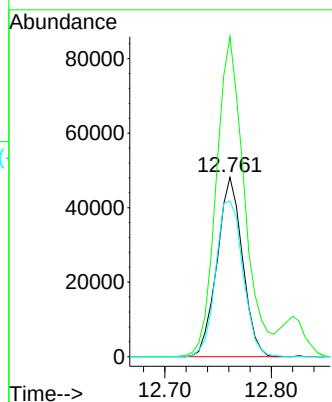
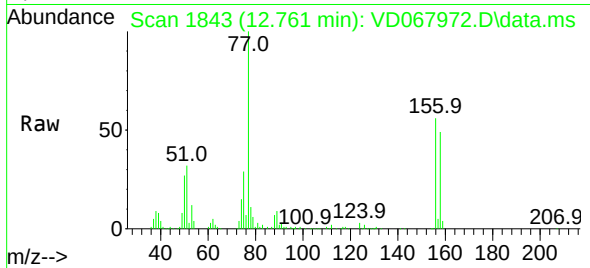




#77
Bromobenzene
Concen: 21.21 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

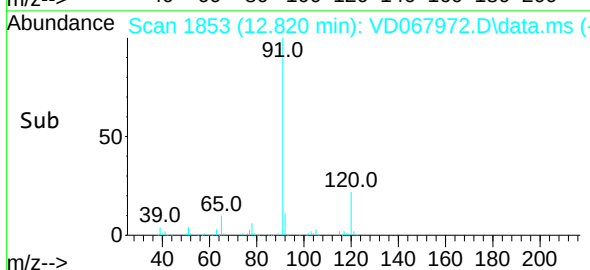
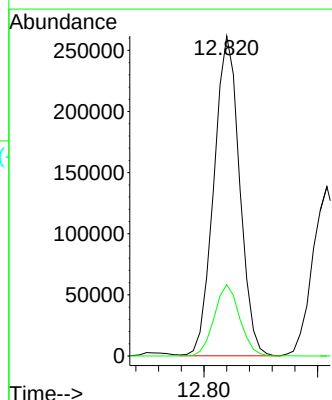
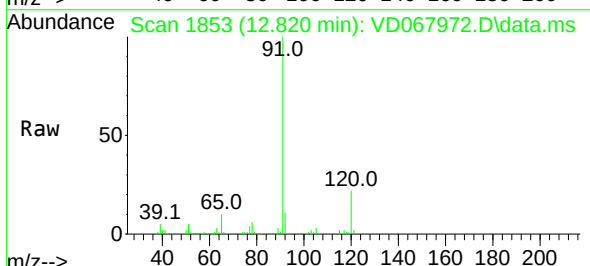
Instrument :
MSVOA_D
ClientSampled :

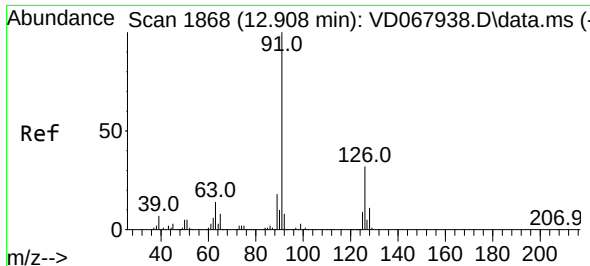
Tgt Ion:156 Resp: 79597
Ion Ratio Lower Upper
156 100
77 197.9 95.9 287.6
158 93.3 46.8 140.3



#78
n-propylbenzene
Concen: 20.14 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion: 91 Resp: 411014
Ion Ratio Lower Upper
91 100
120 22.0 11.2 33.5

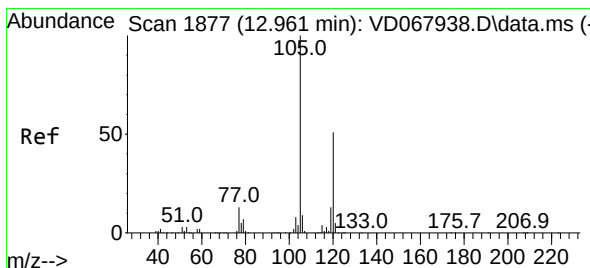
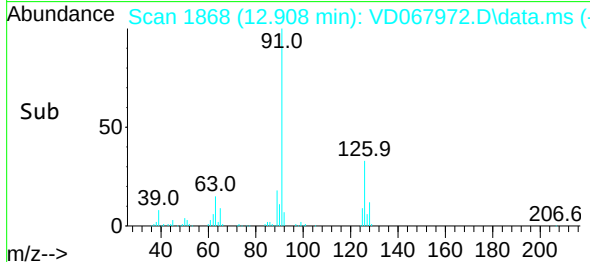
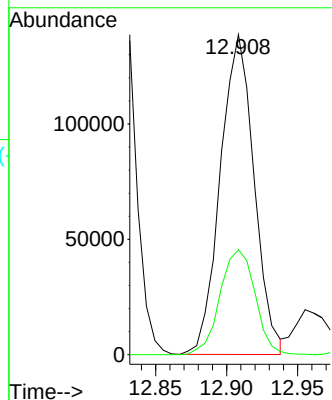
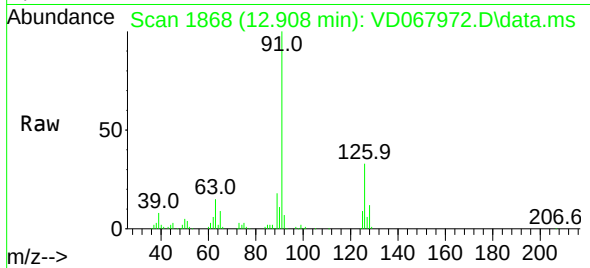




#79
2-Chlorotoluene
Concen: 19.88 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

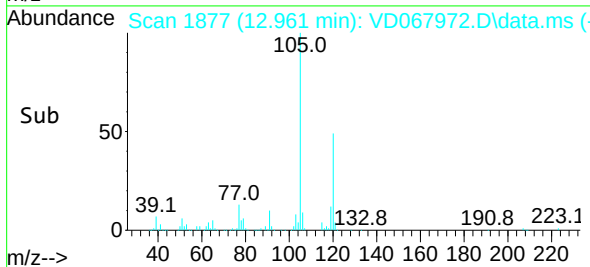
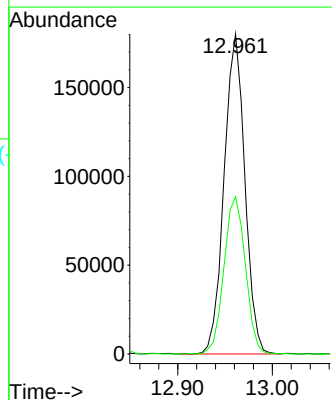
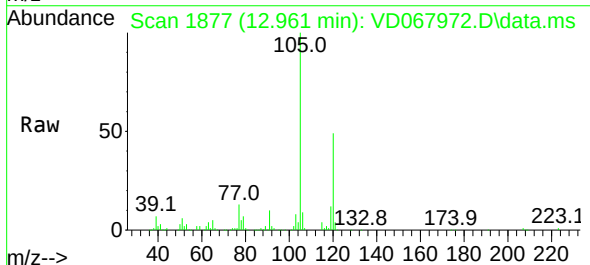
Instrument :
MSVOA_D
ClientSampled :

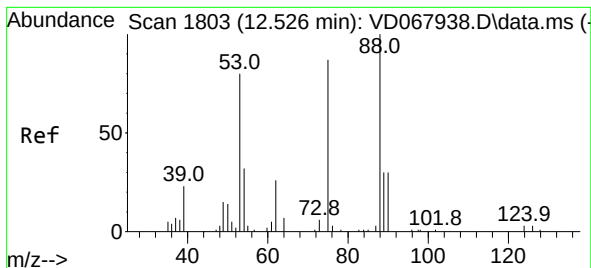
Tgt Ion: 91 Resp: 229218
Ion Ratio Lower Upper
91 100
126 34.1 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 20.15 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion:105 Resp: 274679
Ion Ratio Lower Upper
105 100
120 50.6 24.9 74.6

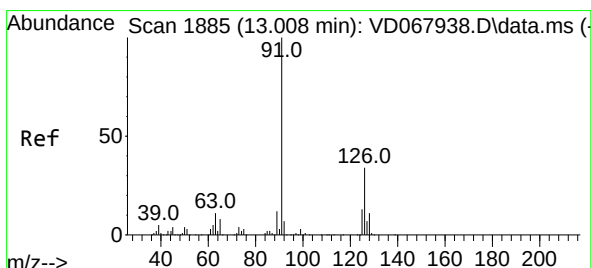
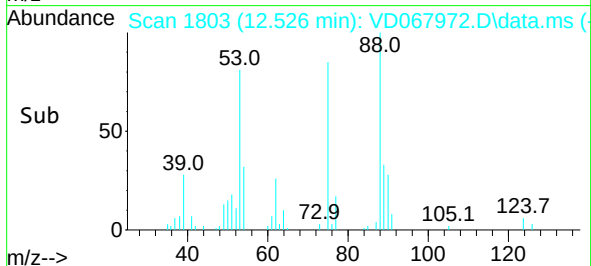
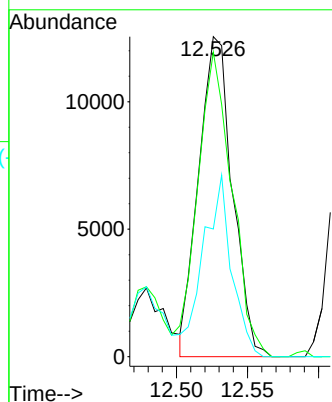
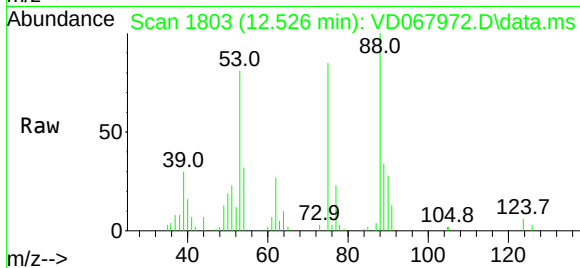




#81
trans-1,4-Dichloro-2-butene
Concen: 22.86 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

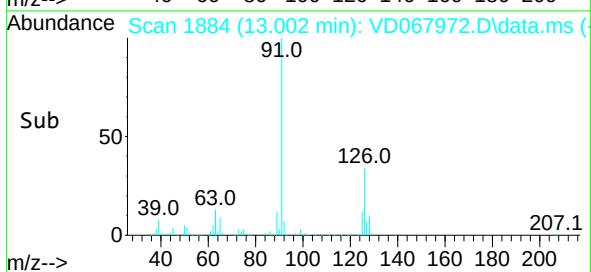
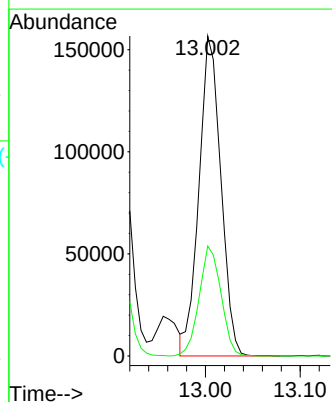
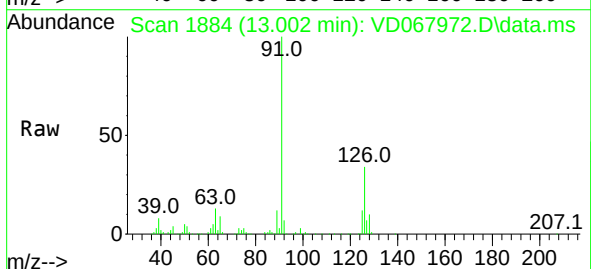
Instrument :
MSVOA_D
ClientSampleId :

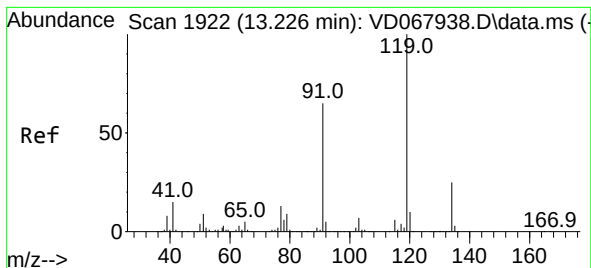
Tgt Ion	Ratio	Lower	Upper
75	100		
53	97.1	74.9	112.3
89	48.7	33.8	50.8



#82
4-Chlorotoluene
Concen: 20.72 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.0	51.0

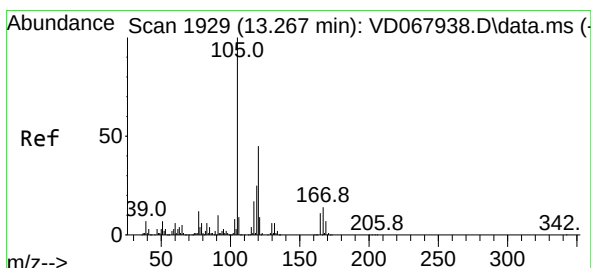
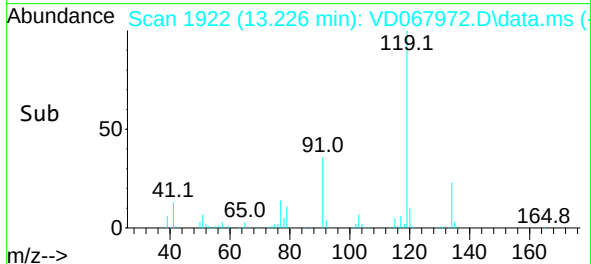
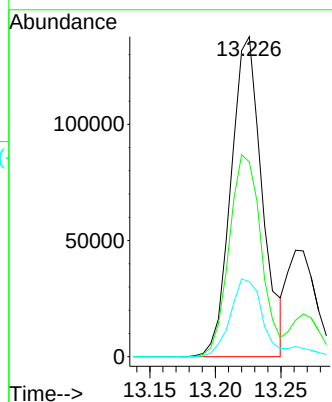
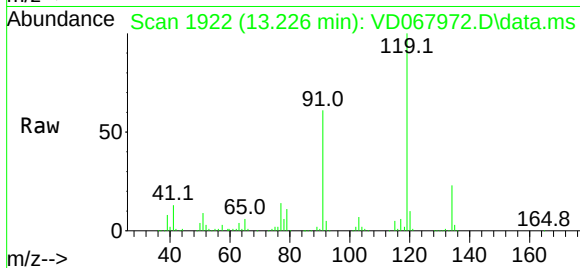




#83
tert-Butylbenzene
Concen: 20.30 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

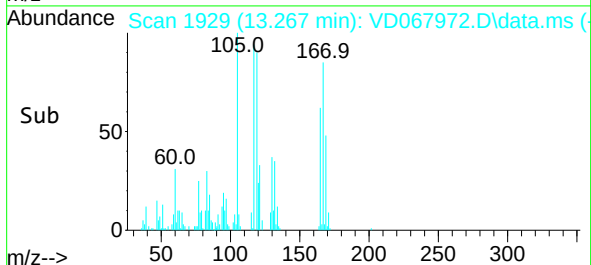
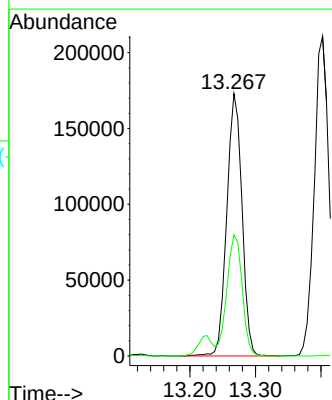
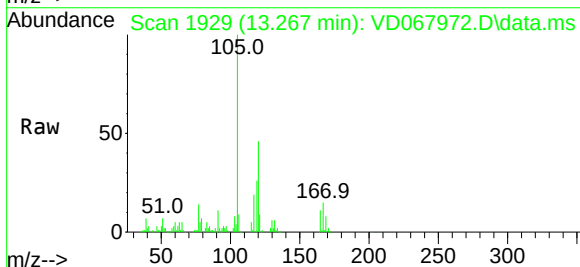
Instrument :
MSVOA_D
ClientSampleId :

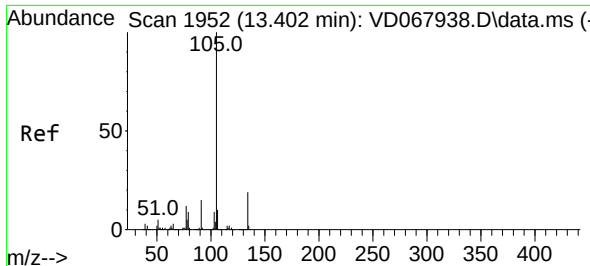
Tgt Ion:119 Resp: 227662
Ion Ratio Lower Upper
119 100
91 64.9 32.7 98.1
134 25.1 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.34 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion:105 Resp: 278100
Ion Ratio Lower Upper
105 100
120 46.7 22.7 68.0

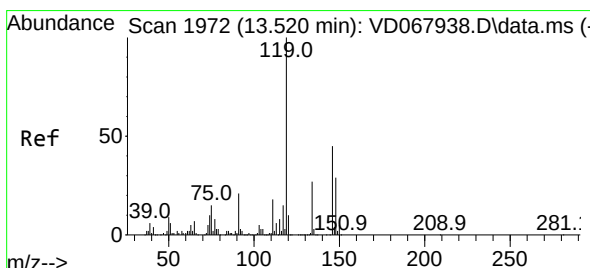
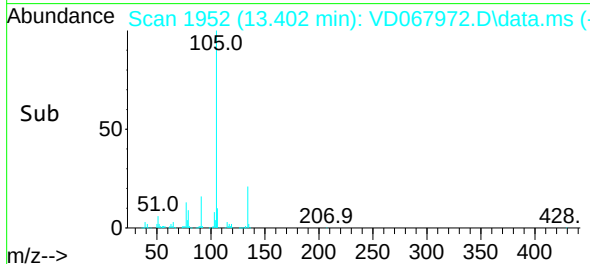
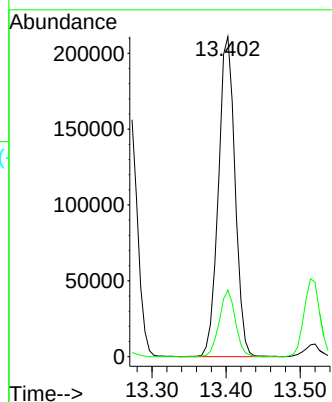
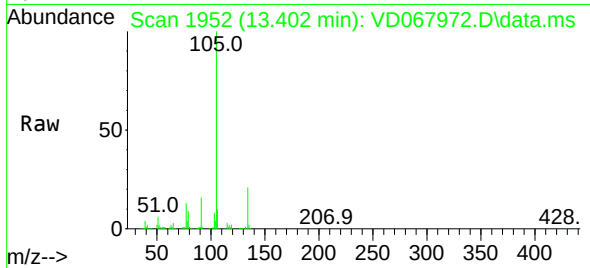




#85
 sec-Butylbenzene
 Concen: 20.06 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD067972.D
 Acq: 30 Dec 2020 13:09

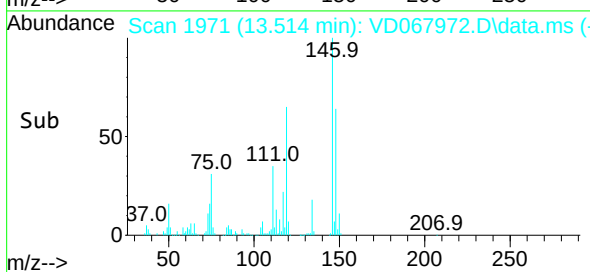
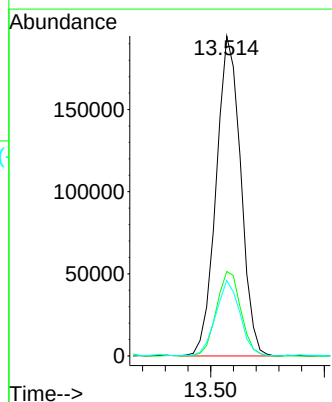
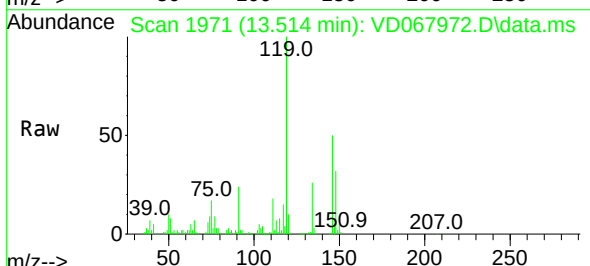
Instrument :
 MSVOA_D
 ClientSampleId :

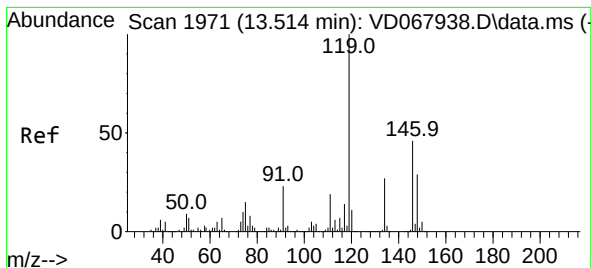
Tgt Ion:105 Resp: 329032
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 20.25 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: VD067972.D
 Acq: 30 Dec 2020 13:09

Tgt Ion:119 Resp: 292286
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.9
 91 23.3 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 21.06 ug/l

RT: 13.514 min Scan# 1971

Delta R.T. 0.000 min

Lab File: VD067972.D

Acq: 30 Dec 2020 13:09

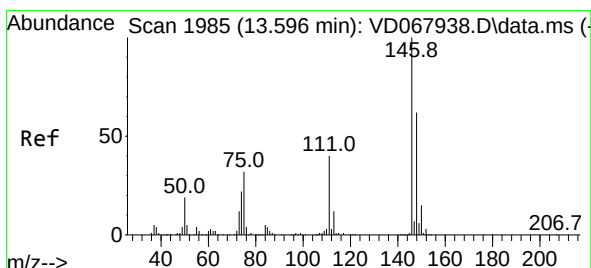
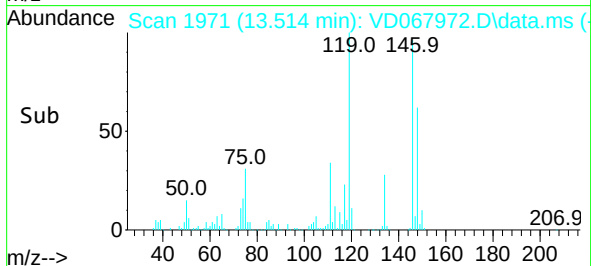
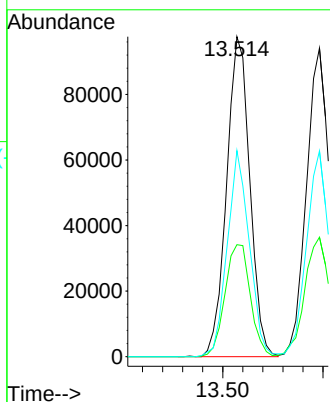
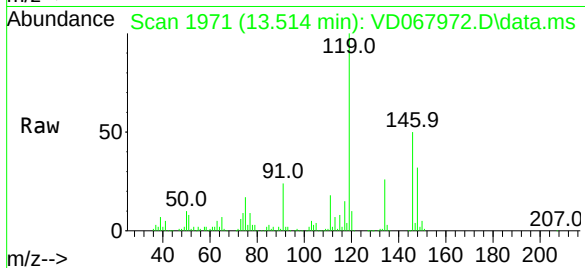
Tgt Ion:146 Resp: 157188

Ion Ratio Lower Upper

146 100

111 38.2 20.3 60.9

148 61.3 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 20.55 ug/l

RT: 13.596 min Scan# 1985

Delta R.T. 0.000 min

Lab File: VD067972.D

Acq: 30 Dec 2020 13:09

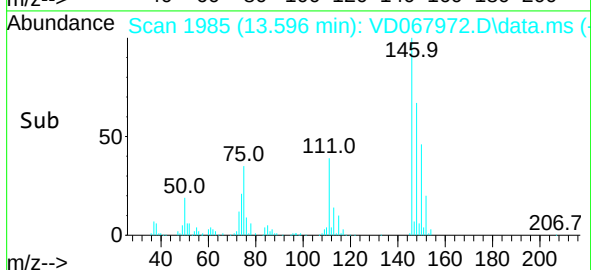
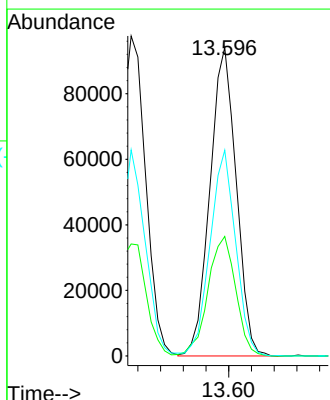
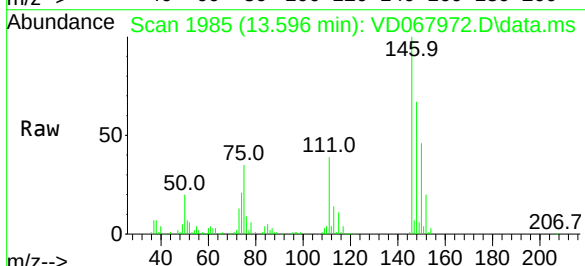
Tgt Ion:146 Resp: 151505

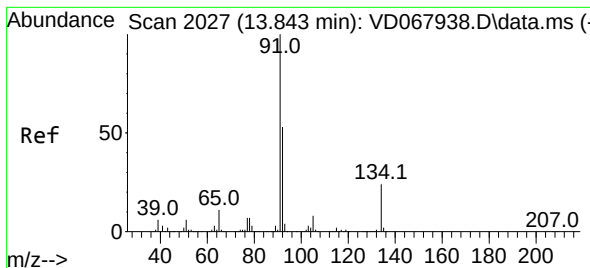
Ion Ratio Lower Upper

146 100

111 40.9 19.4 58.2

148 65.2 31.9 95.9

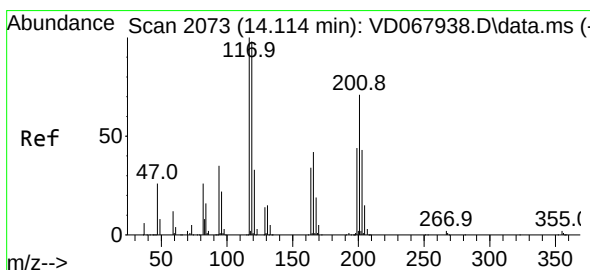
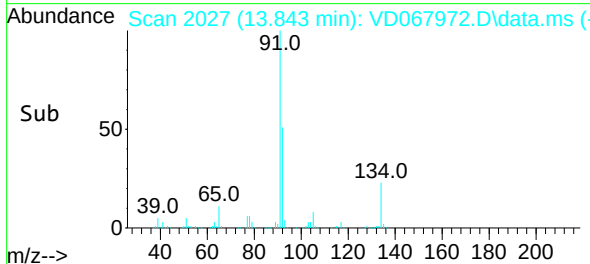
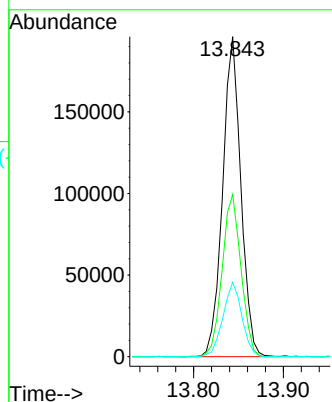
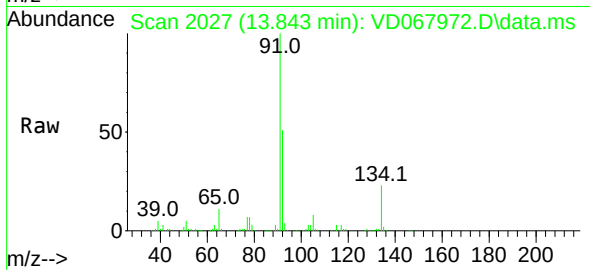




#89
n-Butylbenzene
Concen: 19.34 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

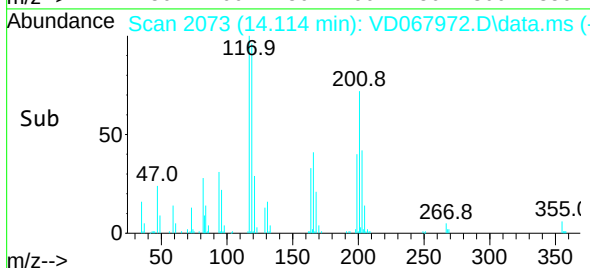
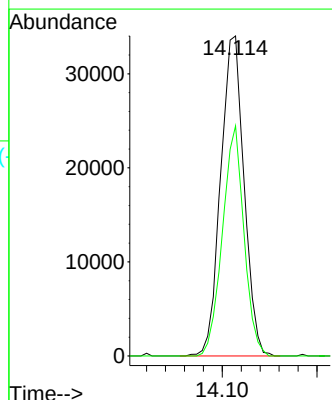
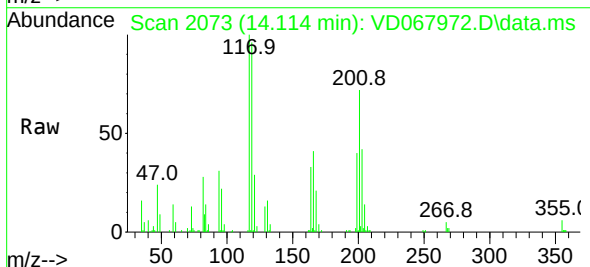
Instrument :
MSVOA_D
ClientSampleId :

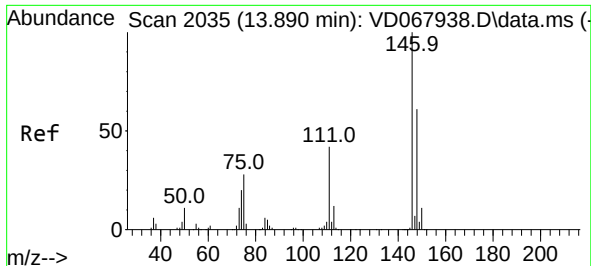
Tgt Ion:	91	Resp:	276912
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.8	80.3
134	24.1	12.3	36.9



#90
Hexachloroethane
Concen: 19.79 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion:	117	Resp:	58391
Ion	Ratio	Lower	Upper
117	100		
201	66.1	34.3	102.8

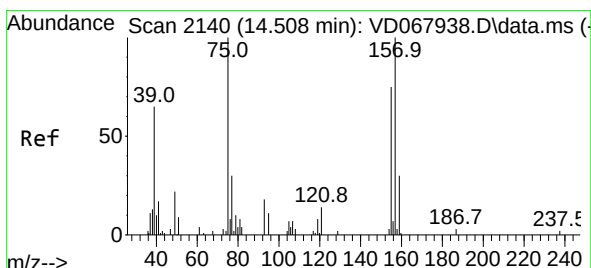
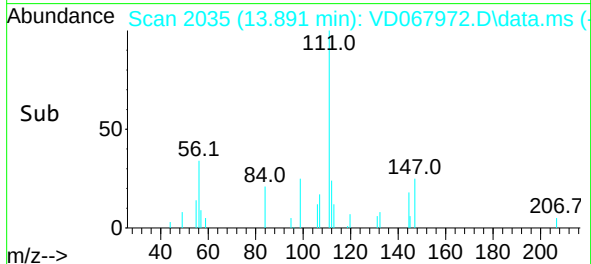
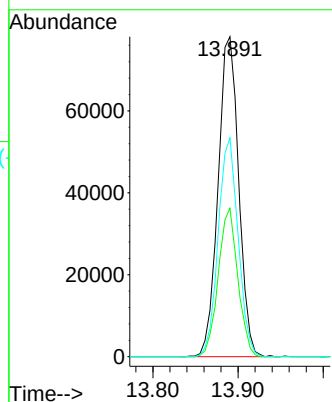
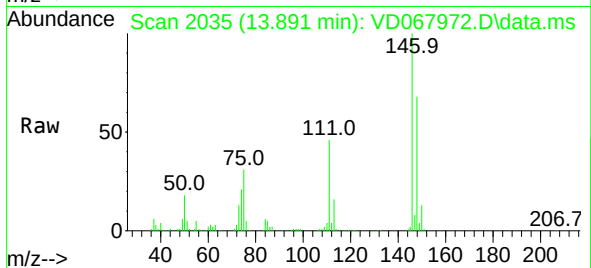




#91
1,2-Dichlorobenzene
Concen: 20.89 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

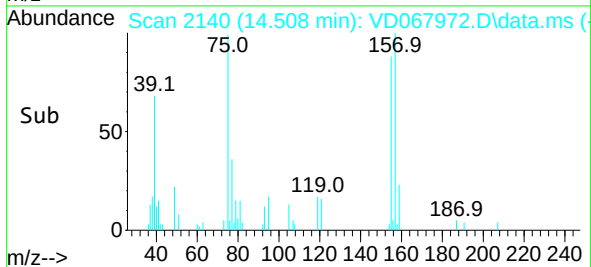
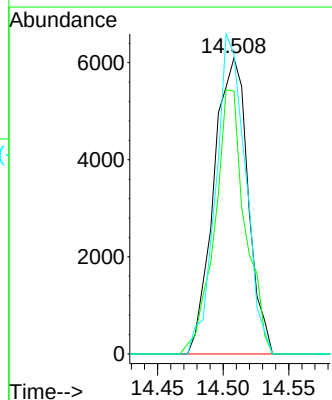
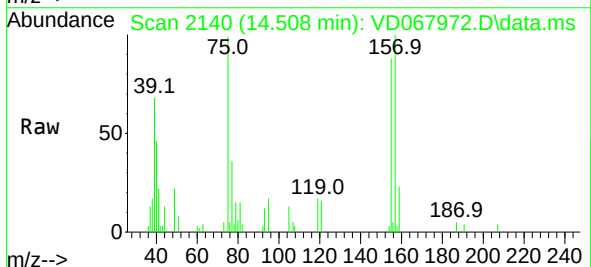
Instrument :
MSVOA_D
ClientSampled :

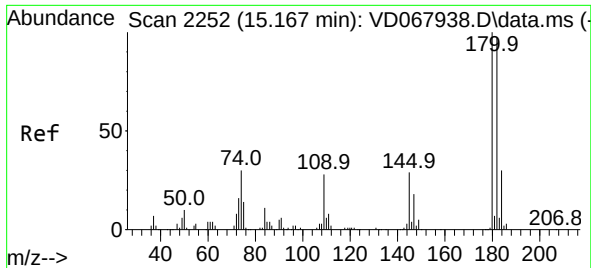
Tgt Ion:146 Resp: 131257
Ion Ratio Lower Upper
146 100
111 44.1 20.8 62.5
148 66.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.20 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

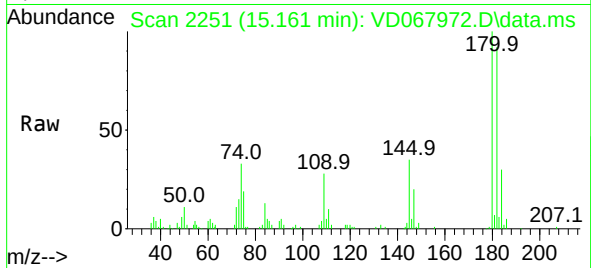
Tgt Ion: 75 Resp: 11062
Ion Ratio Lower Upper
75 100
155 79.6 39.8 119.3
157 93.8 50.6 151.9



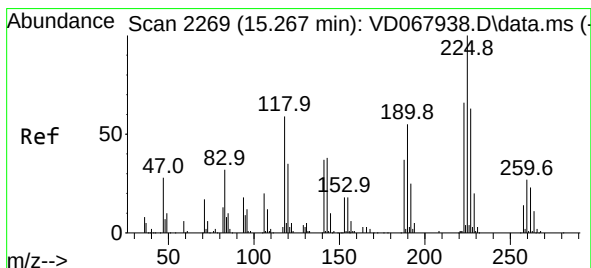
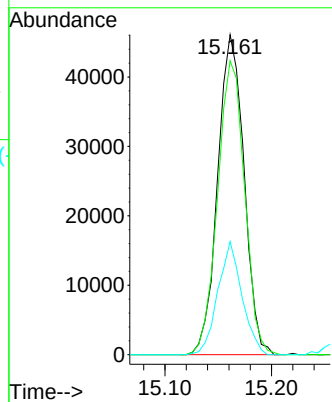
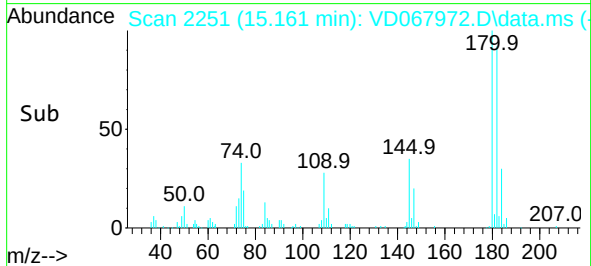


#93
1,2,4-Trichlorobenzene
Concen: 21.18 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

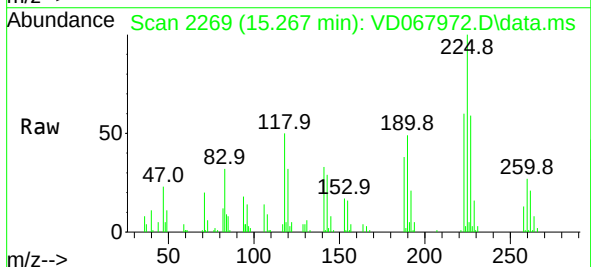
Instrument :
MSVOA_D
ClientSampleId :



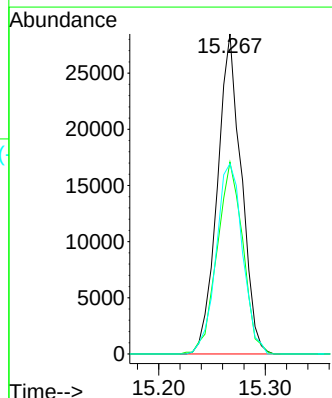
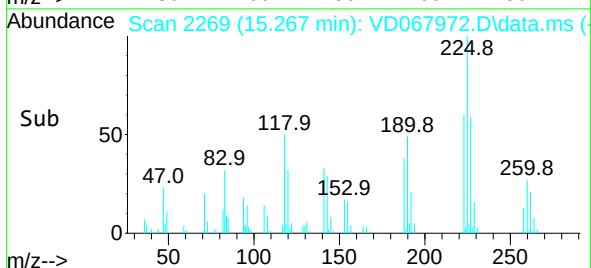
Tgt Ion:180 Resp: 79033
Ion Ratio Lower Upper
180 100
182 94.2 48.0 144.2
145 32.4 15.8 47.3

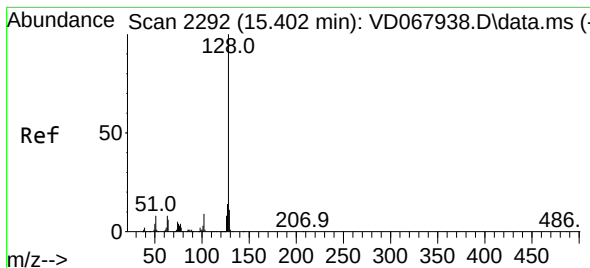


#94
Hexachlorobutadiene
Concen: 20.40 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09



Tgt Ion:225 Resp: 44546
Ion Ratio Lower Upper
225 100
223 64.2 33.4 100.2
227 65.5 31.7 95.1

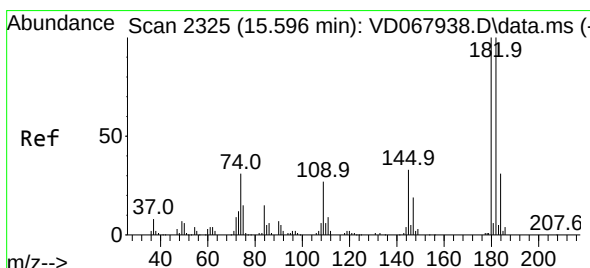
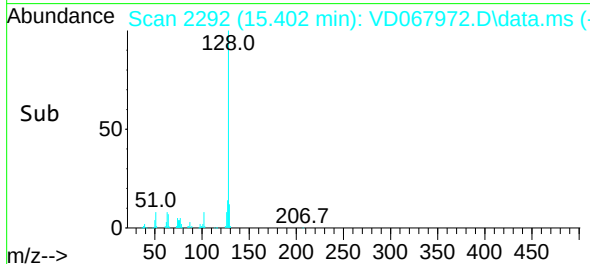
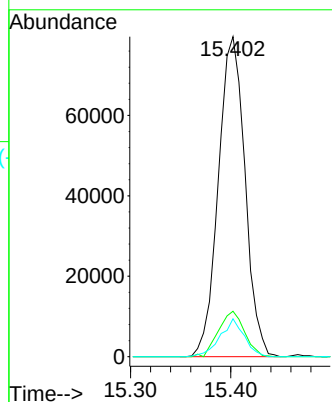
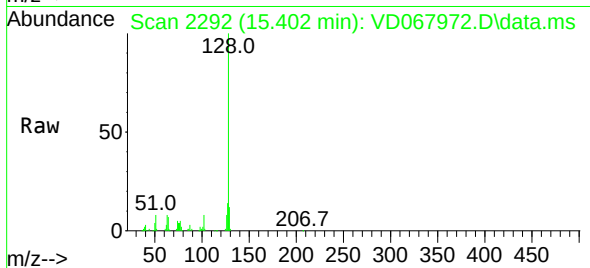




#95
Naphthalene
Concen: 22.29 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 146993
Ion Ratio Lower Upper
128 100
127 13.9 11.2 16.8
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 22.36 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VD067972.D
Acq: 30 Dec 2020 13:09

Tgt Ion:180 Resp: 72078
Ion Ratio Lower Upper
180 100
182 92.7 50.2 150.6
145 34.0 17.0 51.0

