

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123020\
 Data File : VD067973.D
 Acq On : 30 Dec 2020 13:35
 Operator : VA/SY
 Sample : VD1230SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 31 00:14:42 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	277289	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	481399	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	449578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	215451	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	151954	50.75	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.50%
35) Dibromofluoromethane	7.914	113	153549	50.62	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.24%
50) Toluene-d8	10.338	98	559119	49.04	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.08%
62) 4-Bromofluorobenzene	12.632	95	197484	50.64	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.28%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	51743	18.32	ug/l	98
3) Chloromethane	2.203	50	68581	17.76	ug/l	99
4) Vinyl Chloride	2.344	62	65499	18.20	ug/l	98
5) Bromomethane	2.756	94	44728	16.51	ug/l	90
6) Chloroethane	2.915	64	41478	18.76	ug/l	96
7) Trichlorofluoromethane	3.262	101	110221	20.79	ug/l	95
8) Diethyl Ether	3.703	74	31487	20.71	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	67562	21.38	ug/l	98
10) Methyl Iodide	4.303	142	52822	18.97	ug/l	97
11) Tert butyl alcohol	5.197	59	22170	92.44	ug/l #	84
12) 1,1-Dichloroethene	4.067	96	62220	20.52	ug/l	97
13) Acrolein	3.920	56	19502	91.52	ug/l	99
14) Allyl chloride	4.714	41	99670	18.49	ug/l	95
15) Acrylonitrile	5.426	53	74829	102.81	ug/l	98
16) Acetone	4.156	43	59693	104.42	ug/l	94
17) Carbon Disulfide	4.409	76	206595	19.56	ug/l	98
18) Methyl Acetate	4.714	43	34446	20.39	ug/l #	81
19) Methyl tert-butyl Ether	5.479	73	130956	20.78	ug/l	93
20) Methylene Chloride	4.962	84	94802	21.38	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	71695	19.79	ug/l	94
22) Diisopropyl ether	6.361	45	217237	20.01	ug/l	96
23) Vinyl Acetate	6.303	43	532106	96.42	ug/l	100
24) 1,1-Dichloroethane	6.267	63	131616	20.03	ug/l	96
25) 2-Butanone	7.214	43	88134	104.54	ug/l	98
26) 2,2-Dichloropropane	7.203	77	105997	20.47	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	78557	20.30	ug/l	99
28) Bromochloromethane	7.550	49	48208	19.46	ug/l	95
29) Tetrahydrofuran	7.567	42	58787	103.08	ug/l	98
30) Chloroform	7.708	83	132585	20.59	ug/l	95
31) Cyclohexane	7.985	56	115166	18.81	ug/l #	91
32) 1,1,1-Trichloroethane	7.903	97	113309	20.55	ug/l	100
36) 1,1-Dichloropropene	8.114	75	104443	20.41	ug/l	99
37) Ethyl Acetate	7.297	43	42502	20.53	ug/l #	95
38) Carbon Tetrachloride	8.091	117	96385	19.72	ug/l	97
39) Methylcyclohexane	9.355	83	113243	19.30	ug/l	95
40) Benzene	8.350	78	298012	20.08	ug/l	98

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 Operator : VA/SY
 Sample : VD1230SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 31 00:14:42 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)
41) Methacrylonitrile	7.555	41	57295	49.16	ug/l #	23
42) 1,2-Dichloroethane	8.426	62	83822	20.94	ug/l	99
43) Isopropyl Acetate	8.455	43	77457	20.38	ug/l	99
44) Trichloroethene	9.114	130	75593	20.32	ug/l	99
45) 1,2-Dichloropropane	9.391	63	77477	20.50	ug/l	96
46) Dibromomethane	9.473	93	38325	20.87	ug/l	97
47) Bromodichloromethane	9.667	83	100789	20.34	ug/l	96
48) Methyl methacrylate	9.461	41	33101	16.85	ug/l #	80
49) 1,4-Dioxane	9.467	88	8480	422.84	ug/l	91
51) 4-Methyl-2-Pentanone	10.232	43	197096	100.16	ug/l	98
52) Toluene	10.402	92	193892	21.16	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	91175	20.34	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	109867	19.81	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	53533	20.85	ug/l	96
56) Ethyl methacrylate	10.661	69	55520	19.25	ug/l	97
57) 1,3-Dichloropropane	10.949	76	93075	20.62	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	127746	88.02	ug/l	98
59) 2-Hexanone	10.985	43	130863	101.20	ug/l	98
60) Dibromochloromethane	11.138	129	66949	21.05	ug/l	97
61) 1,2-Dibromoethane	11.249	107	52661	21.38	ug/l	93
64) Tetrachloroethene	10.879	164	61935	19.64	ug/l	94
65) Chlorobenzene	11.673	112	190330	19.62	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	68111	19.67	ug/l	98
67) Ethyl Benzene	11.743	91	332820	19.24	ug/l	94
68) m/p-Xylenes	11.849	106	263032	39.90	ug/l	99
69) o-Xylene	12.185	106	114798	19.46	ug/l	100
70) Styrene	12.196	104	203323	19.95	ug/l	99
71) Bromoform	12.361	173	34870	19.93	ug/l #	99
73) Isopropylbenzene	12.479	105	308810	19.31	ug/l	99
74) N-amyl acetate	12.285	43	70463	19.41	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	59572	20.08	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	76557	42.20	ug/l #	100
77) Bromobenzene	12.761	156	73844	20.19	ug/l	96
78) n-propylbenzene	12.820	91	396776	19.96	ug/l	99
79) 2-Chlorotoluene	12.908	91	222136	19.78	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	270306	20.35	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.532	75	17739	20.05	ug/l	99
82) 4-Chlorotoluene	13.002	91	241275	20.44	ug/l	100
83) tert-Butylbenzene	13.226	119	216271	19.80	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	272852	20.48	ug/l	99
85) sec-Butylbenzene	13.402	105	316684	19.81	ug/l	100
86) p-Isopropyltoluene	13.514	119	285346	20.29	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	144071	19.81	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	146468	20.39	ug/l	98
89) n-Butylbenzene	13.843	91	271302	19.45	ug/l	99
90) Hexachloroethane	14.114	117	56651	19.71	ug/l	100
91) 1,2-Dichlorobenzene	13.890	146	125138	20.44	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	7931	17.08	ug/l	91
93) 1,2,4-Trichlorobenzene	15.161	180	76123	20.94	ug/l	96
94) Hexachlorobutadiene	15.267	225	41239	19.38	ug/l	98
95) Naphthalene	15.396	128	120963	18.83	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	65012	20.70	ug/l	94

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Operator : VA/SY
Sample : VD1230SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

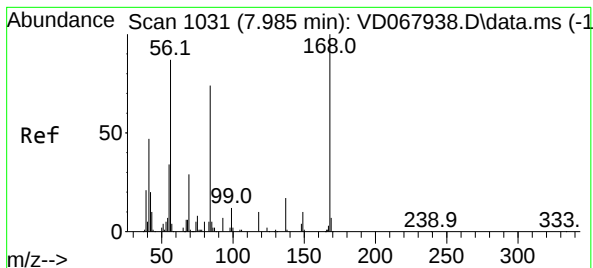
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 23 07:34:16 2020
Response via : Initial Calibration

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

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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

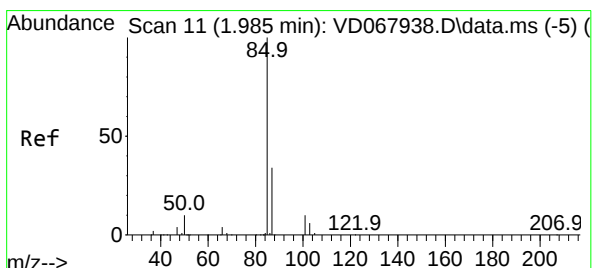
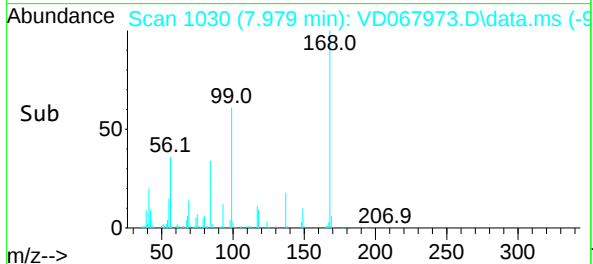
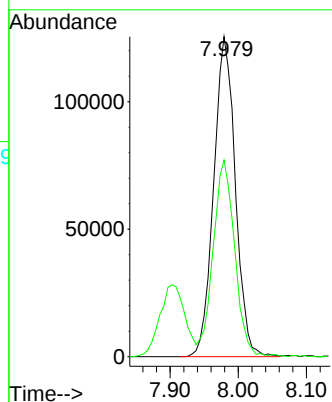
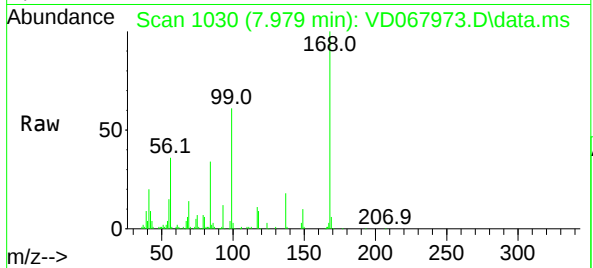




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

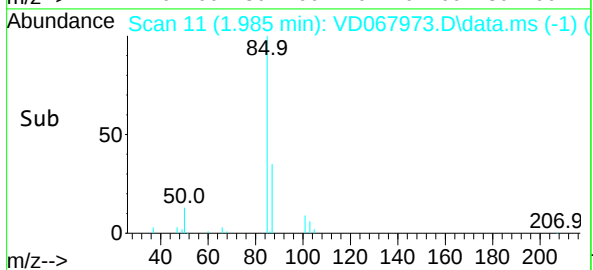
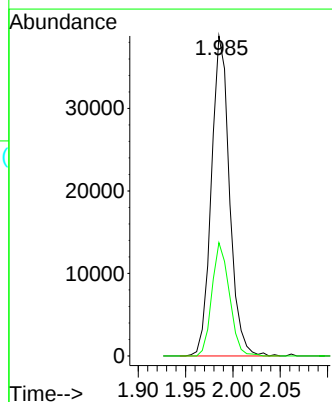
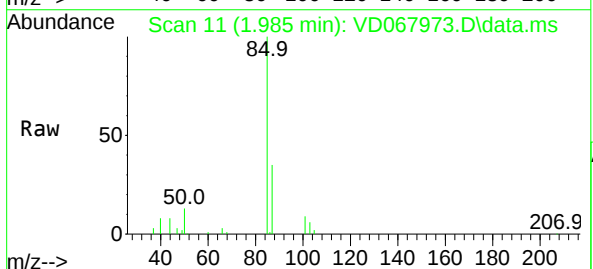
Instrument :
MSVOA_D
ClientSampled :

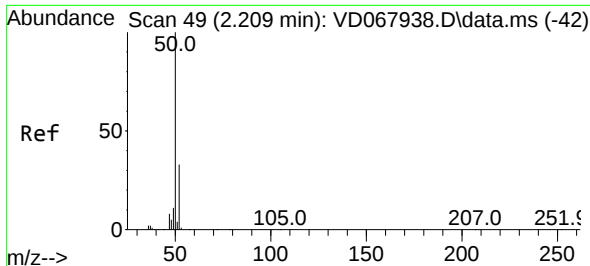
Tgt Ion:168 Resp: 277289
Ion Ratio Lower Upper
168 100
99 61.2 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 18.32 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 85 Resp: 51743
Ion Ratio Lower Upper
85 100
87 35.4 17.1 51.3

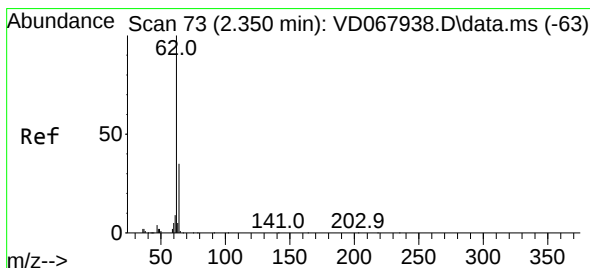
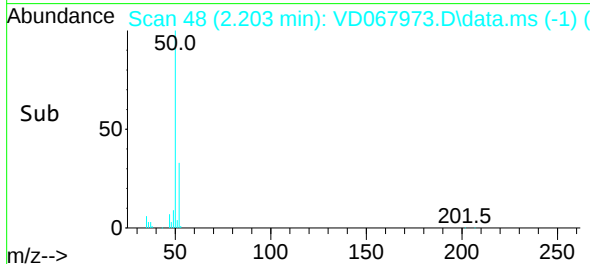
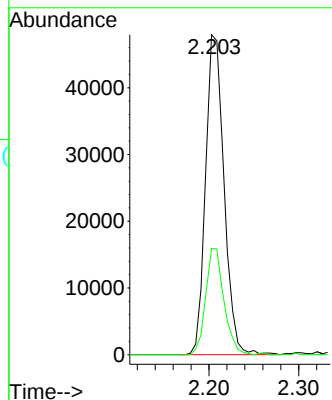
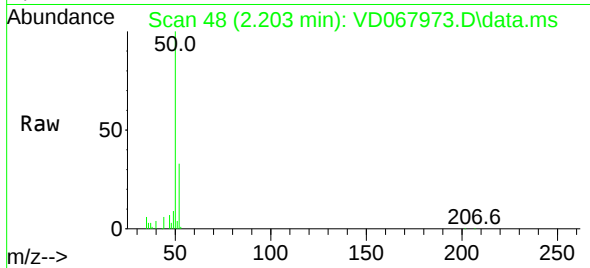




#3
Chloromethane
Concen: 17.76 ug/l
RT: 2.203 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

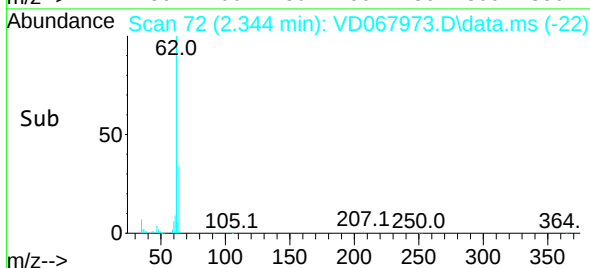
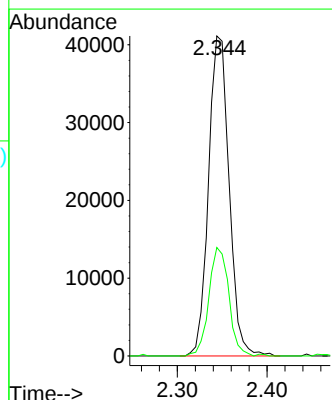
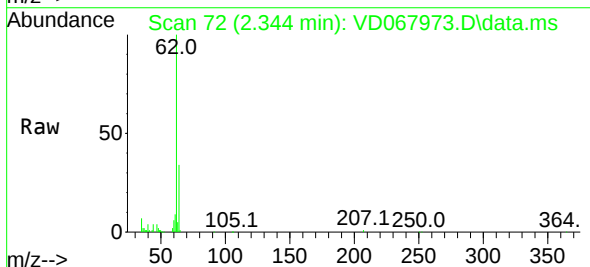
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MSVOA_D
ClientSampleId :

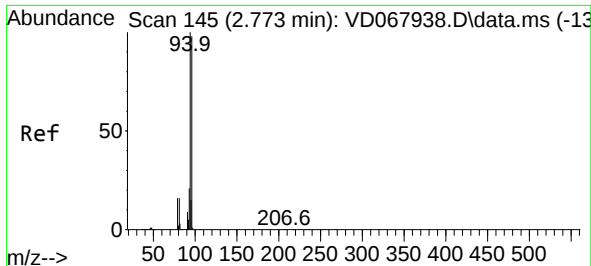
Tgt Ion: 50 Resp: 68581
Ion Ratio Lower Upper
50 100
52 33.2 26.2 39.4



#4
Vinyl Chloride
Concen: 18.20 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 62 Resp: 65499
Ion Ratio Lower Upper
62 100
64 33.9 28.1 42.1

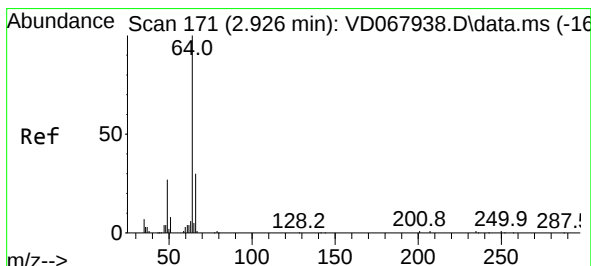
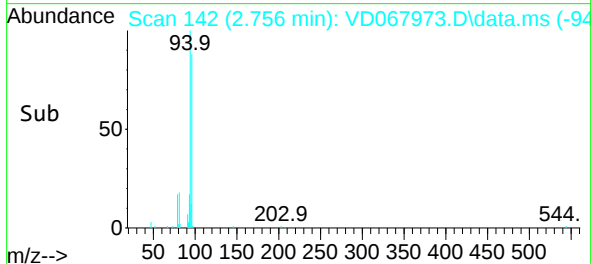
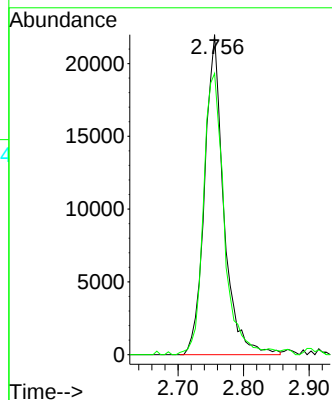
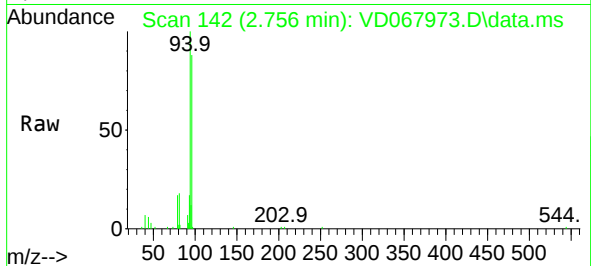




#5
Bromomethane
Concen: 16.51 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.017 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

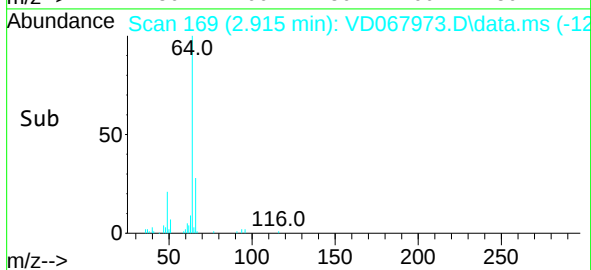
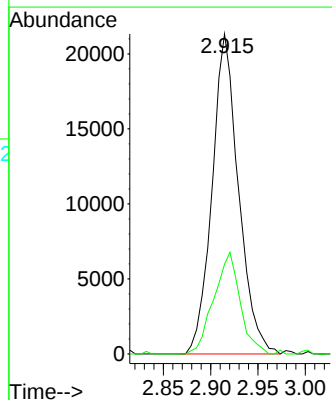
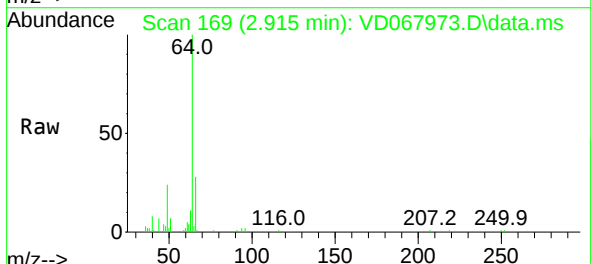
Instrument :
MSVOA_D
ClientSampleId :

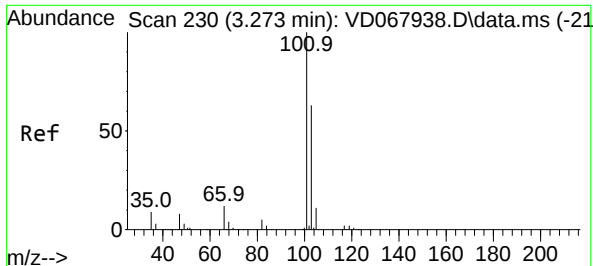
Tgt Ion: 94 Resp: 44728
Ion Ratio Lower Upper
94 100
96 87.2 78.0 117.0



#6
Chloroethane
Concen: 18.76 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 64 Resp: 41478
Ion Ratio Lower Upper
64 100
66 28.1 24.1 36.1

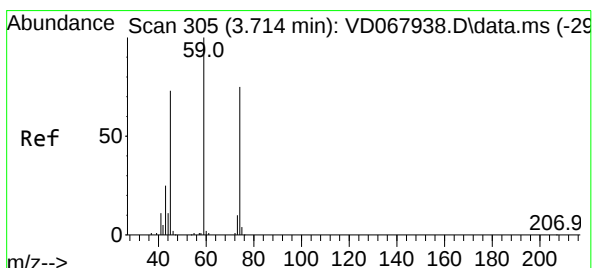
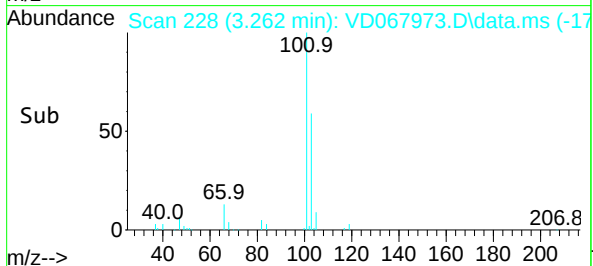
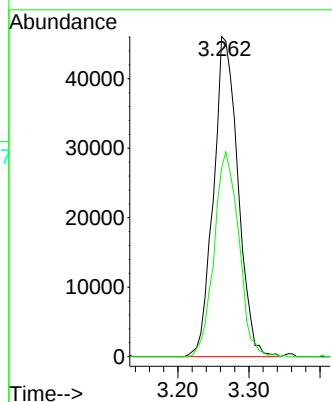
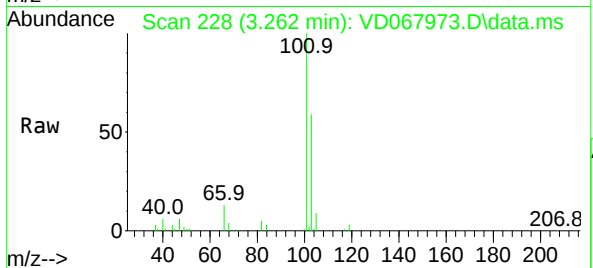




#7
Trichlorofluoromethane
Concen: 20.79 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.012 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

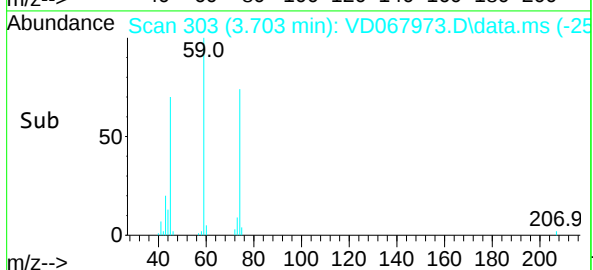
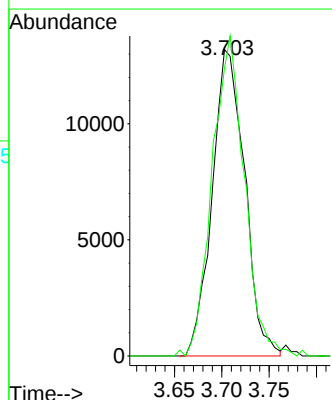
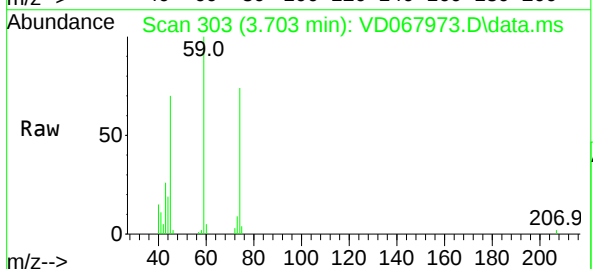
Instrument :
MSVOA_D
ClientSampleId :

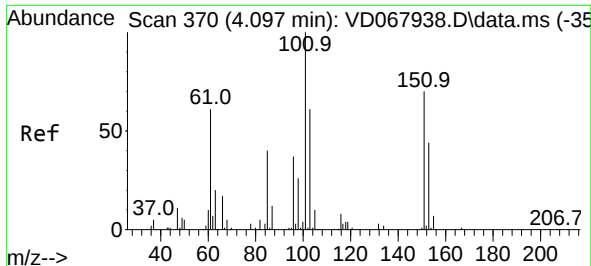
Tgt Ion:101 Resp: 110221
Ion Ratio Lower Upper
101 100
103 58.9 50.4 75.6



#8
Diethyl Ether
Concen: 20.71 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.012 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 74 Resp: 31487
Ion Ratio Lower Upper
74 100
45 103.8 51.8 155.5

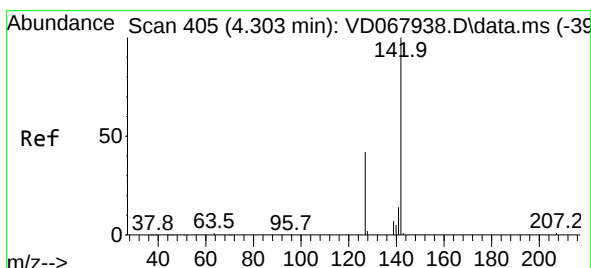
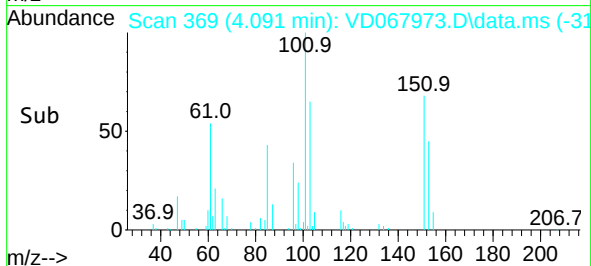
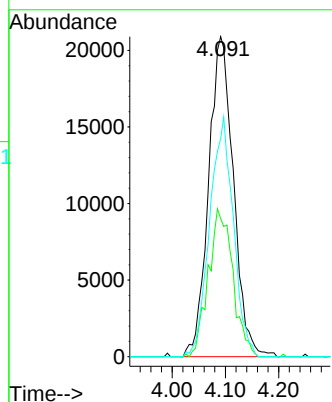
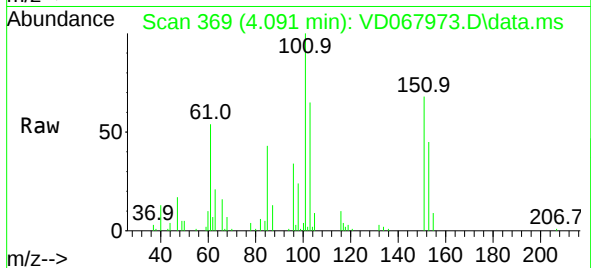




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.38 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

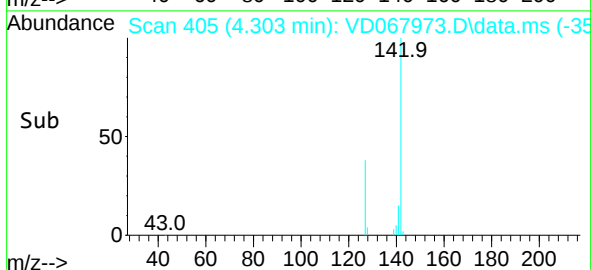
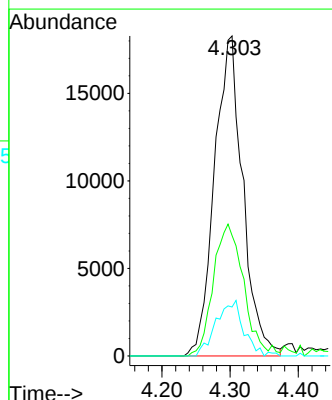
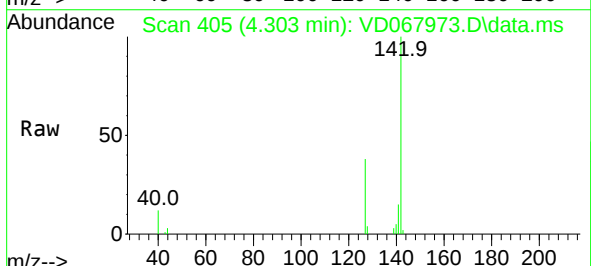
Instrument :
MSVOA_D
ClientSampleId :

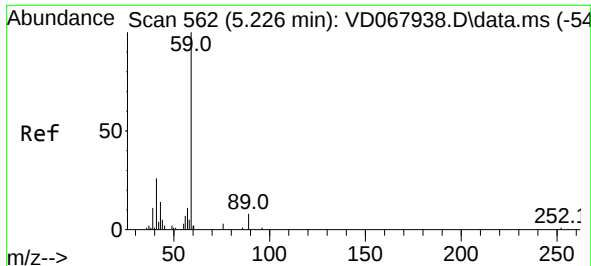
Tgt Ion:101 Resp: 67562
Ion Ratio Lower Upper
101 100
85 45.5 34.2 51.2
151 71.5 57.6 86.4



#10
Methyl Iodide
Concen: 18.97 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:142 Resp: 52822
Ion Ratio Lower Upper
142 100
127 44.1 34.4 51.6
141 16.9 11.8 17.8





#11

Tert butyl alcohol

Concen: 92.44 ug/l

RT: 5.197 min Scan# 557

Delta R.T. -0.029 min

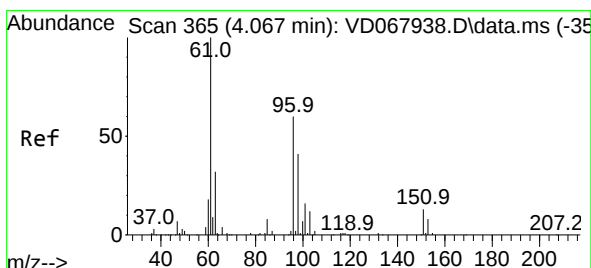
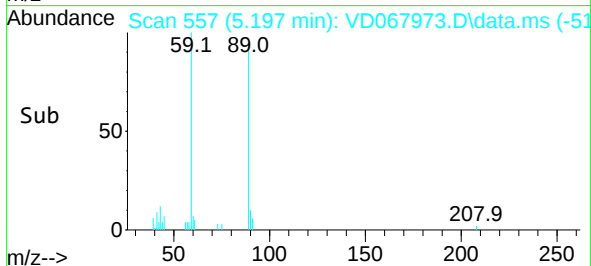
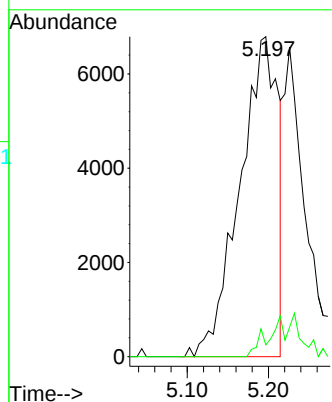
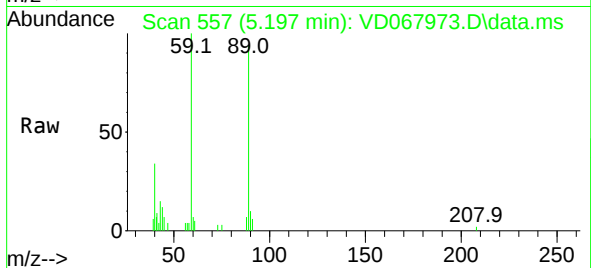
Lab File: VD067973.D

Acq: 30 Dec 2020 13:35

Tgt Ion: 59 Resp: 22170

Ion Ratio Lower Upper

59 100
57 3.4 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 20.52 ug/l

RT: 4.067 min Scan# 365

Delta R.T. 0.000 min

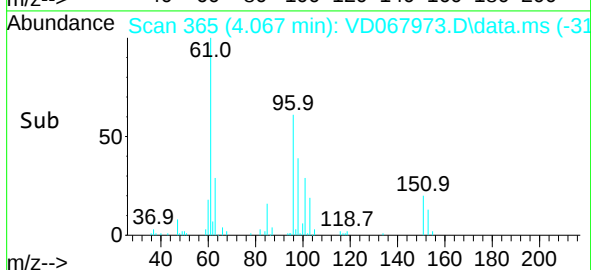
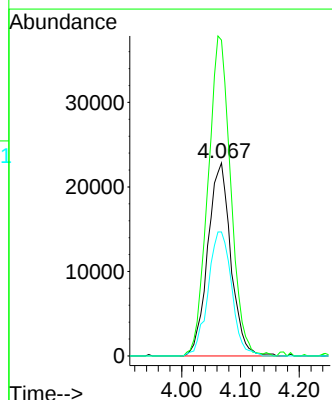
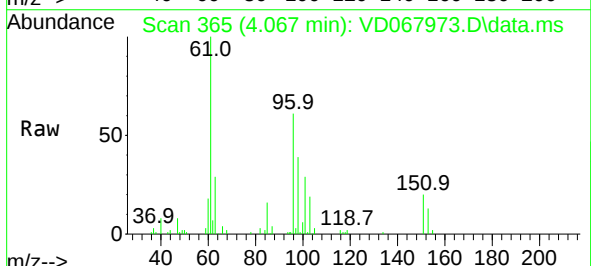
Lab File: VD067973.D

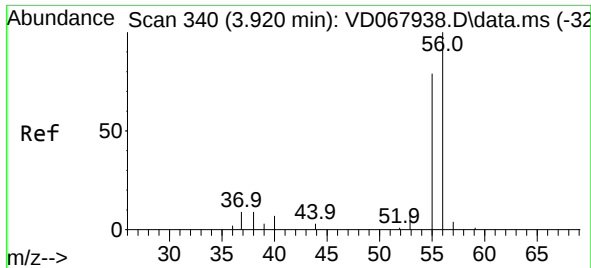
Acq: 30 Dec 2020 13:35

Tgt Ion: 96 Resp: 62220

Ion Ratio Lower Upper

96 100
61 163.6 133.6 200.4
98 64.3 54.8 82.2

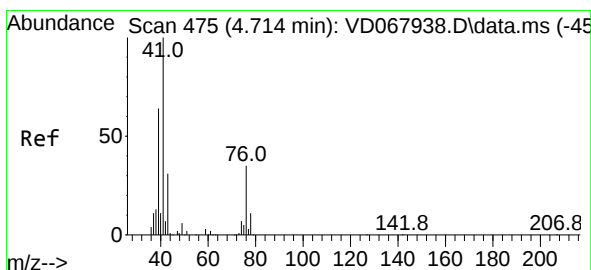
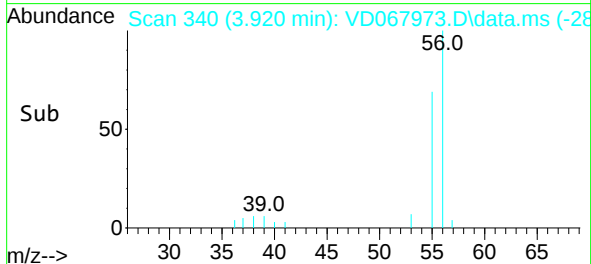
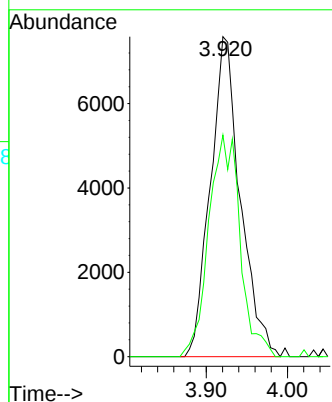
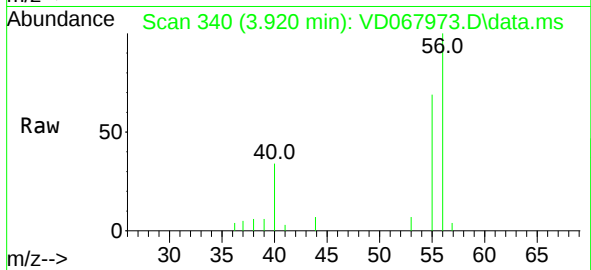




#13
Acrolein
Concen: 91.52 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

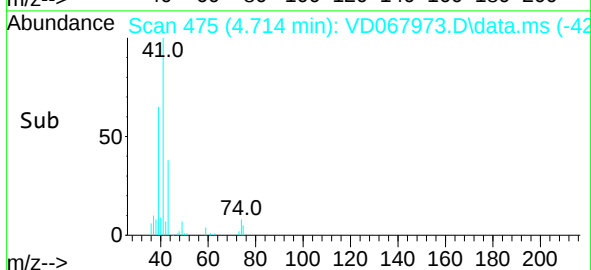
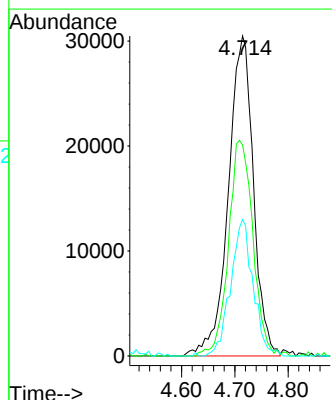
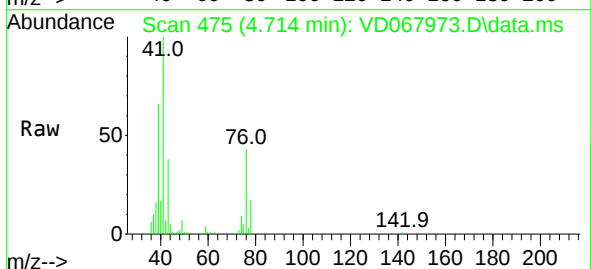
Instrument :
MSVOA_D
ClientSampled :

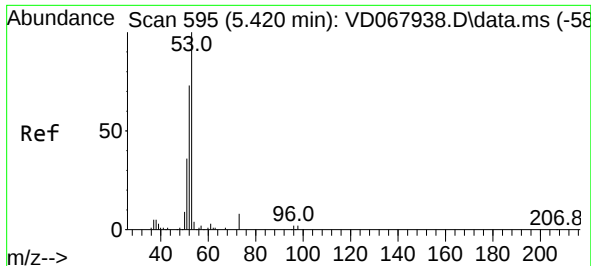
Tgt Ion: 56 Resp: 19502
Ion Ratio Lower Upper
56 100
55 72.2 58.5 87.7



#14
Allyl chloride
Concen: 18.49 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

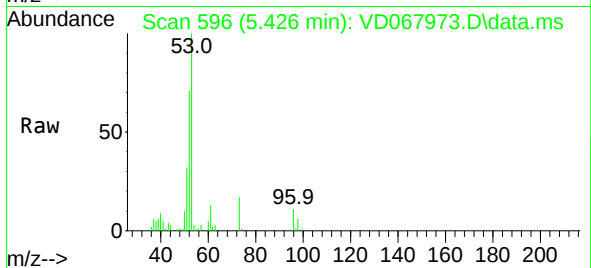
Tgt Ion: 41 Resp: 99670
Ion Ratio Lower Upper
41 100
39 65.9 50.5 75.7
76 38.2 27.0 40.4



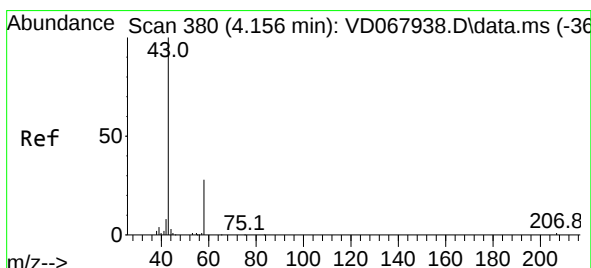
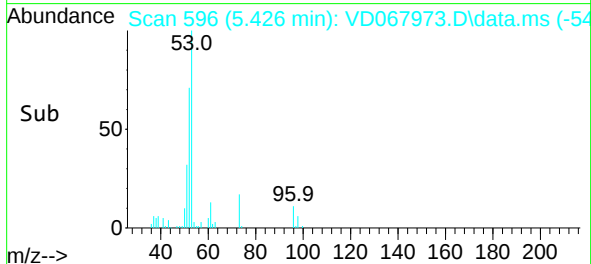
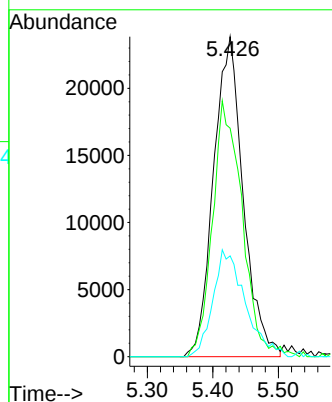


#15
Acrylonitrile
Concen: 102.81 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Instrument :
MSVOA_D
ClientSampled :

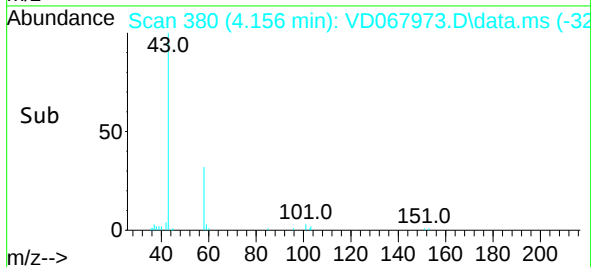
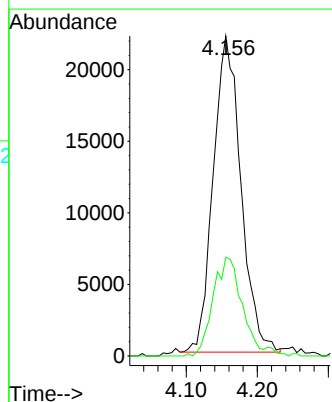
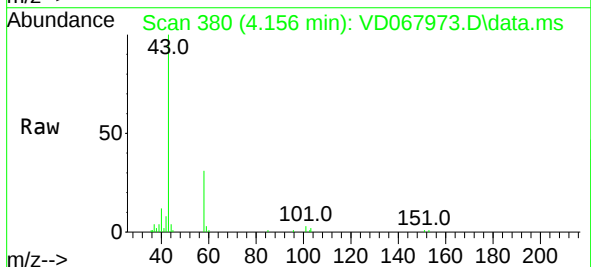


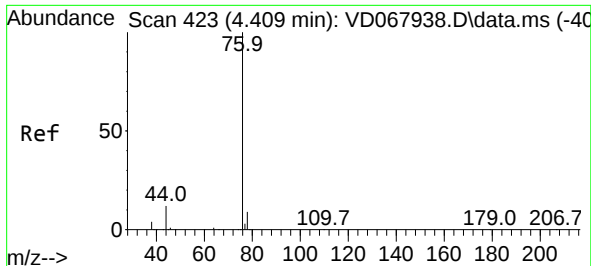
Tgt Ion: 53 Resp: 74829
Ion Ratio Lower Upper
53 100
52 80.0 65.3 97.9
51 36.2 29.4 44.2



#16
Acetone
Concen: 104.42 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

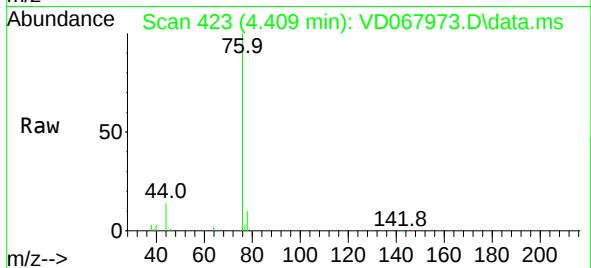
Tgt Ion: 43 Resp: 59693
Ion Ratio Lower Upper
43 100
58 31.2 22.3 33.5



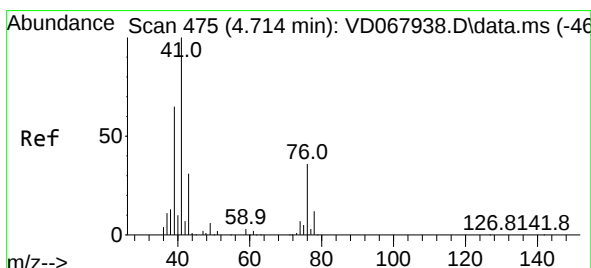
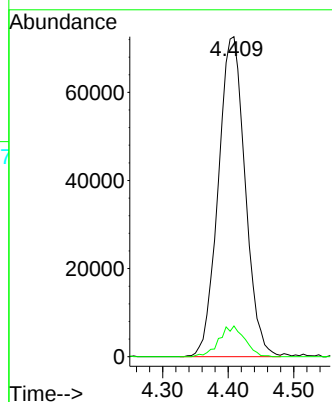
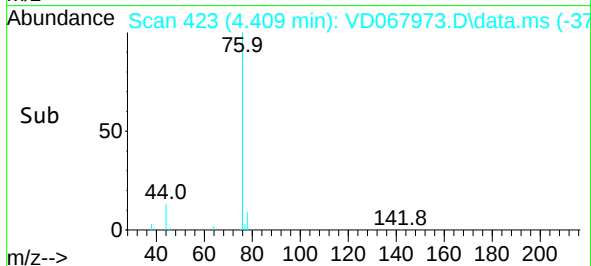


#17
Carbon Disulfide
Concen: 19.56 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

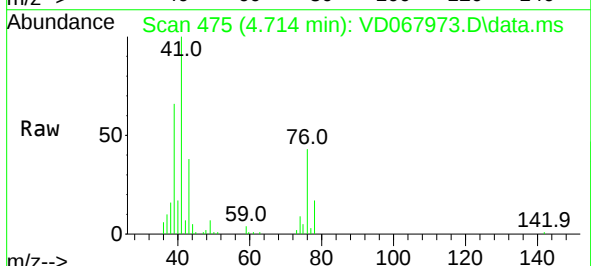
Instrument :
MSVOA_D
ClientSampleId :



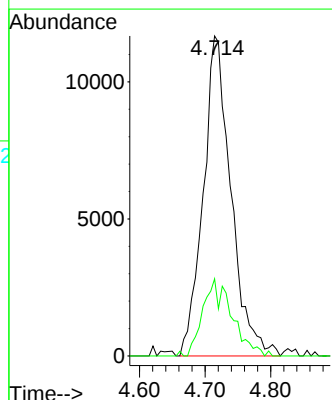
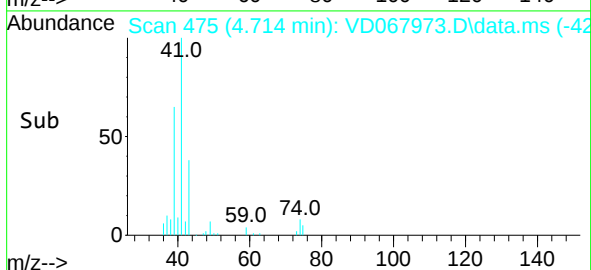
Tgt Ion: 76 Resp: 206595
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7

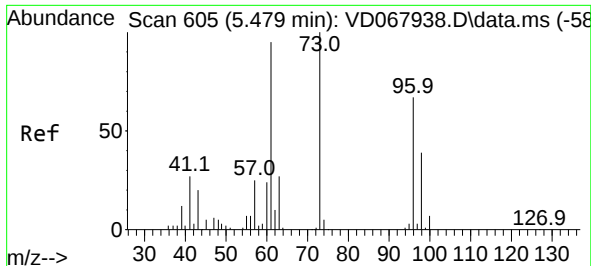


#18
Methyl Acetate
Concen: 20.39 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35



Tgt Ion: 43 Resp: 34446
Ion Ratio Lower Upper
43 100
74 13.6 18.2 27.2#

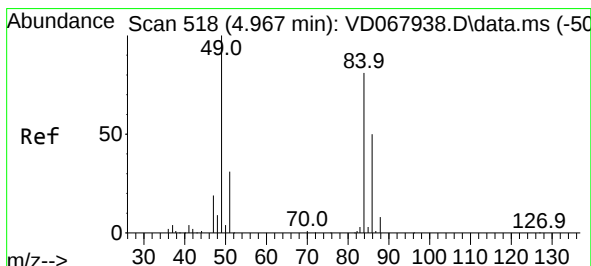
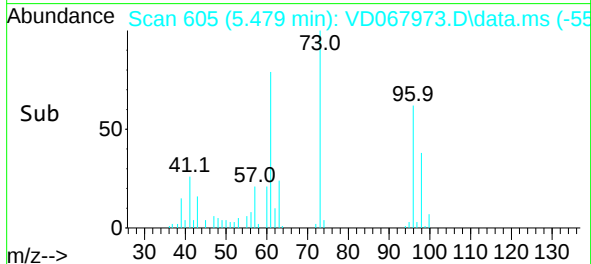
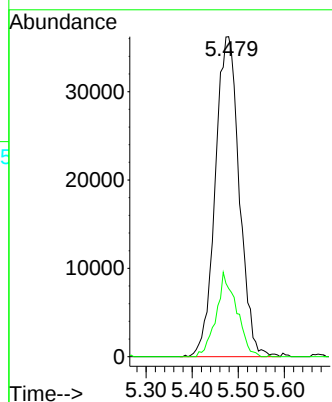
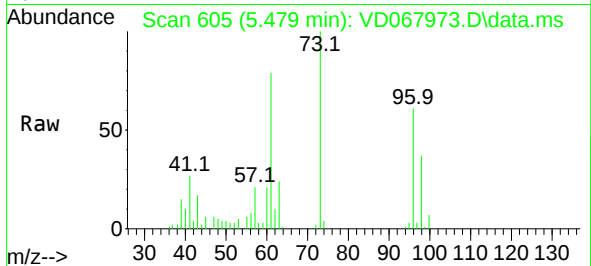




#19
Methyl tert-butyl Ether
Concen: 20.78 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

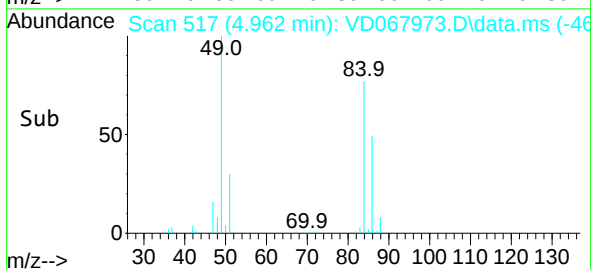
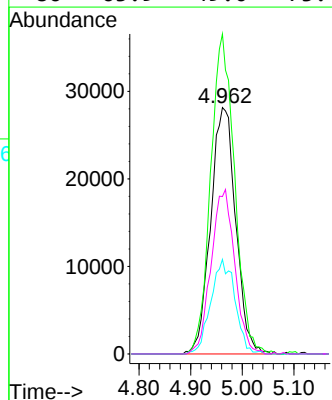
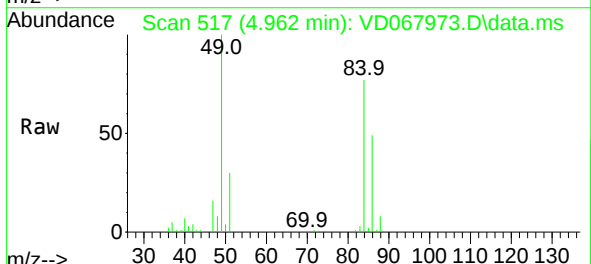
Instrument :
MSVOA_D
ClientSampled :

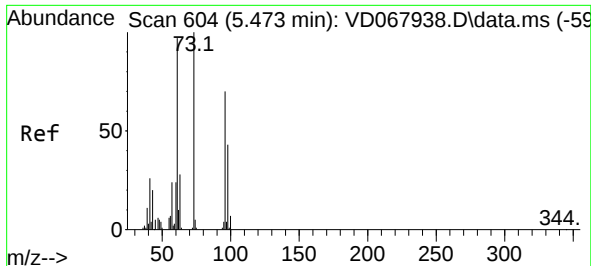
Tgt Ion: 73 Resp: 130956
Ion Ratio Lower Upper
73 100
57 21.3 19.8 29.6



#20
Methylene Chloride
Concen: 21.38 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

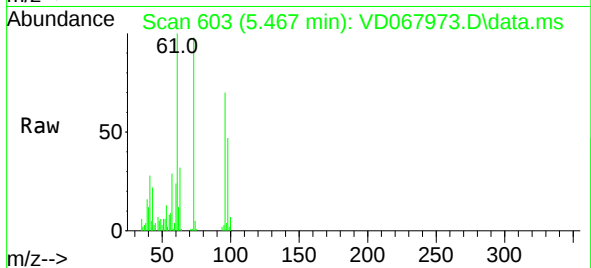
Tgt Ion: 84 Resp: 94802
Ion Ratio Lower Upper
84 100
49 129.9 98.3 147.5
51 38.3 30.3 45.5
86 63.9 49.0 73.4



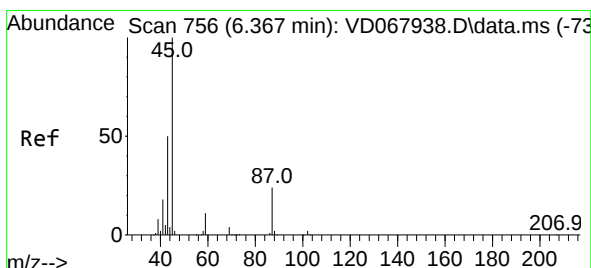
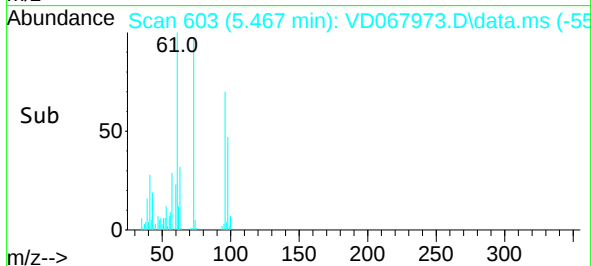
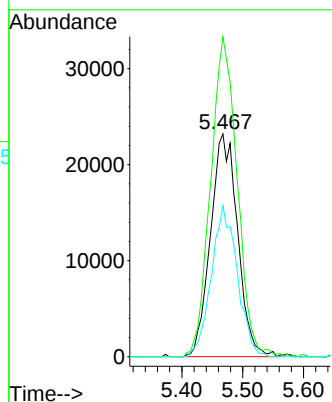


#21
trans-1,2-Dichloroethene
Concen: 19.79 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Instrument :
MSVOA_D
ClientSampleId :

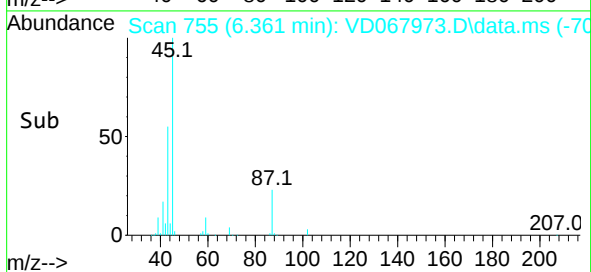
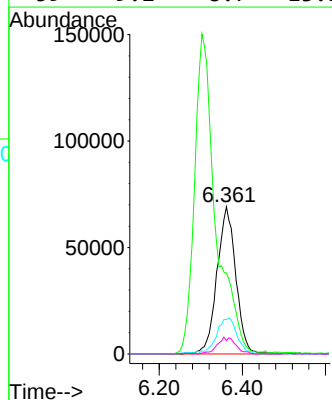
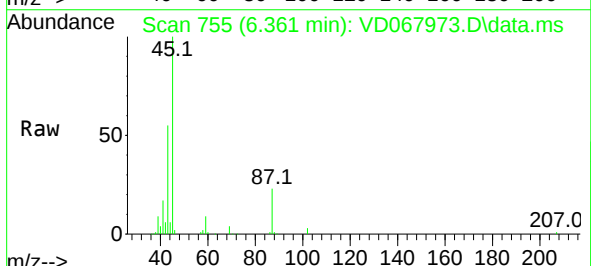


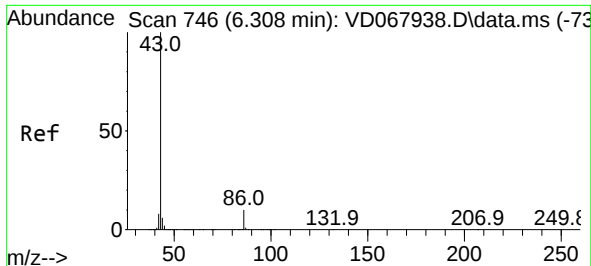
Tgt Ion: 96 Resp: 71695
Ion Ratio Lower Upper
96 100
61 143.7 109.9 164.9
98 67.9 49.0 73.4



#22
Diisopropyl ether
Concen: 20.01 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 45 Resp: 217237
Ion Ratio Lower Upper
45 100
43 53.8 40.2 60.4
87 23.4 19.2 28.8
59 9.2 8.7 13.1

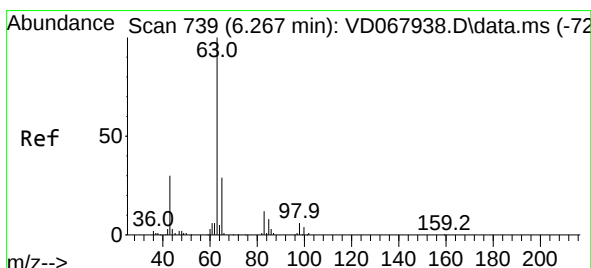
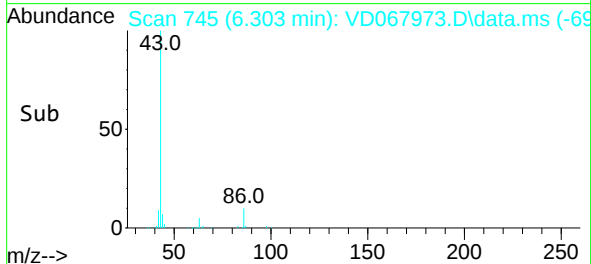
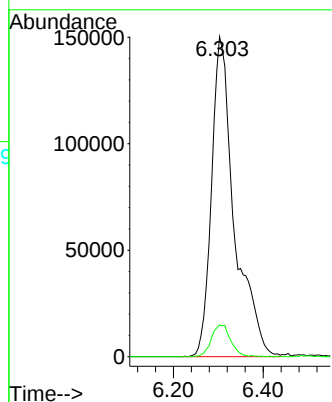
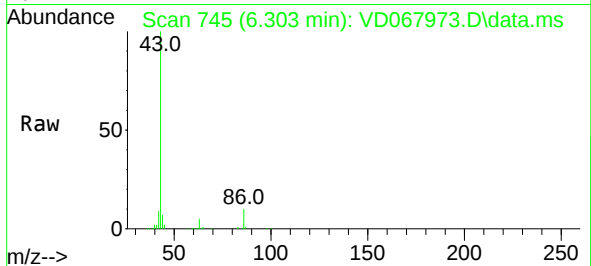




#23
 Vinyl Acetate
 Concen: 96.42 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD067973.D
 Acq: 30 Dec 2020 13:35

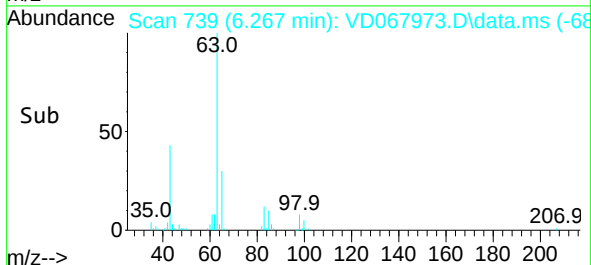
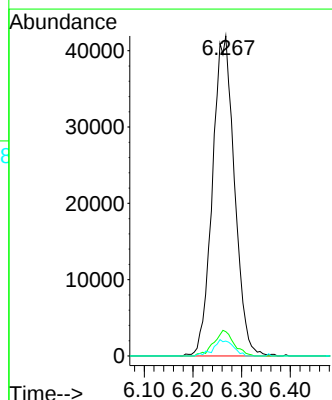
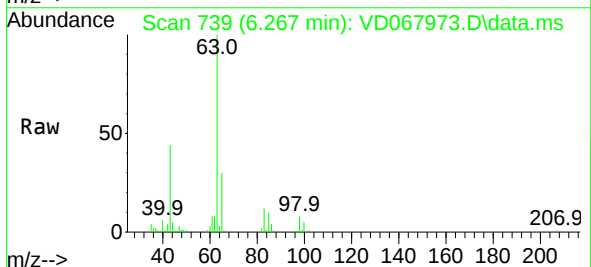
Instrument :
 MSVOA_D
 ClientSampled :

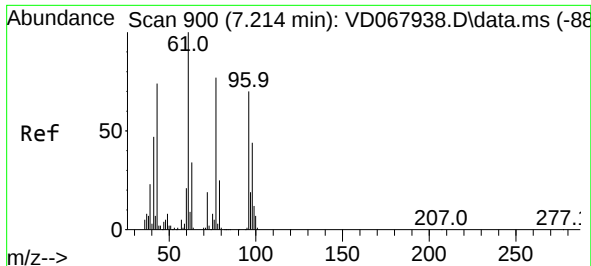
Tgt Ion: 43 Resp: 532106
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 20.03 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD067973.D
 Acq: 30 Dec 2020 13:35

Tgt Ion: 63 Resp: 131616
 Ion Ratio Lower Upper
 63 100
 98 7.6 2.9 8.6
 100 4.6 1.9 5.7

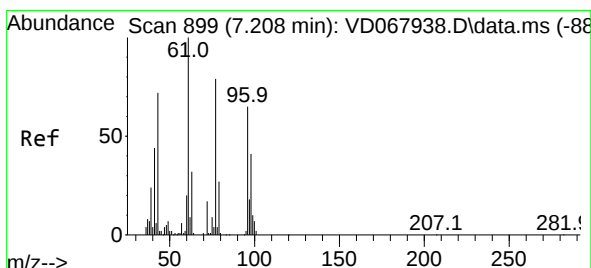
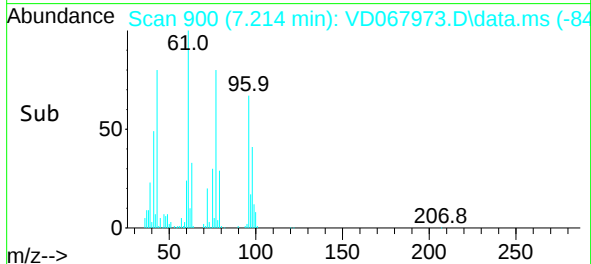
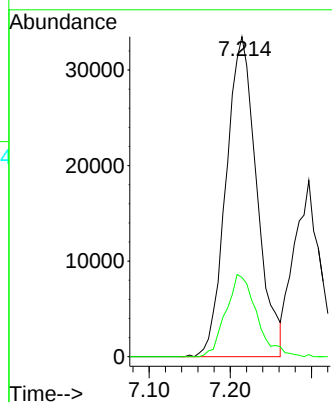
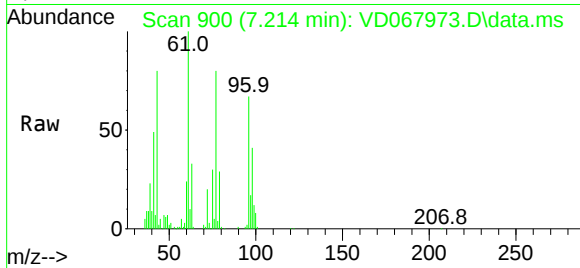




#25
2-Butanone
Concen: 104.54 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

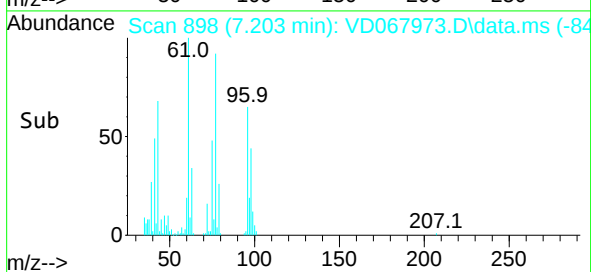
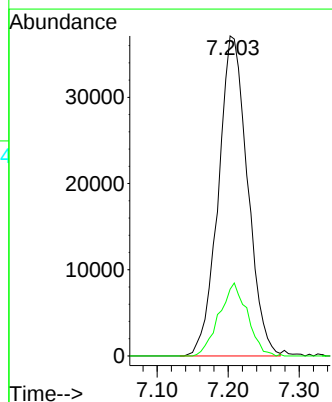
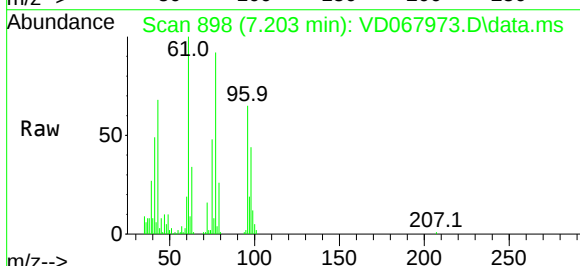
Instrument :
MSVOA_D
ClientSampled :

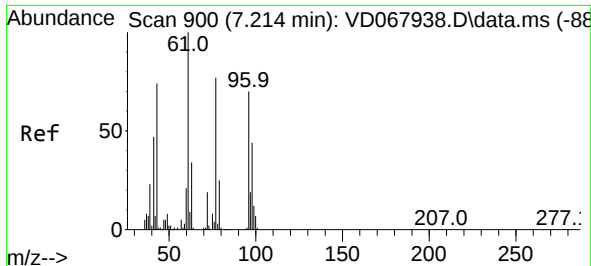
Tgt Ion: 43 Resp: 88134
Ion Ratio Lower Upper
43 100
72 24.8 20.8 31.2



#26
2,2-Dichloropropane
Concen: 20.47 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 77 Resp: 105997
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 20.30 ug/l

RT: 7.208 min Scan# 899

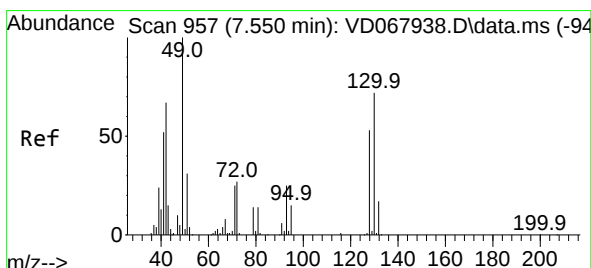
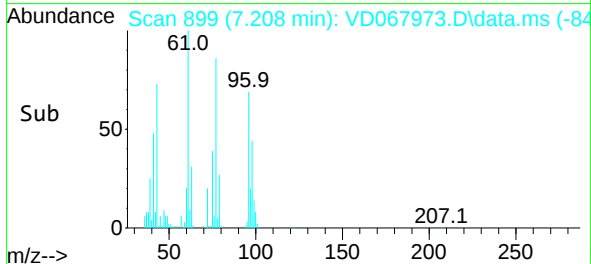
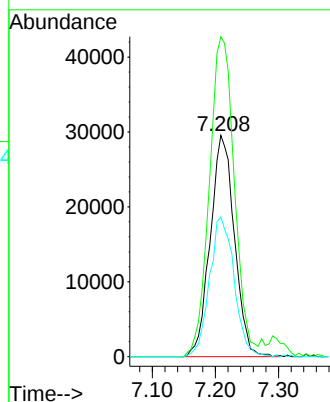
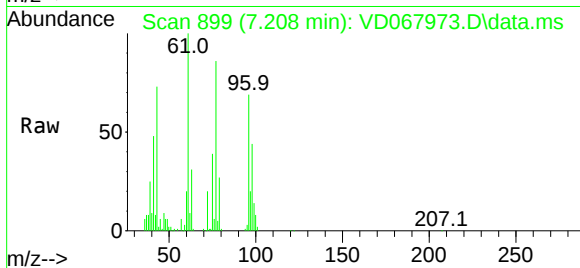
Delta R.T. -0.006 min

Lab File: VD067973.D

Acq: 30 Dec 2020 13:35

Tgt Ion:	96	Resp:	78557
Ion	Ratio	Lower	Upper
96	100		
61	149.4	0.0	295.4
98	64.2	0.0	130.4

Instrument :
MSVOA_D
ClientSampleId :



#28

Bromochloromethane

Concen: 19.46 ug/l

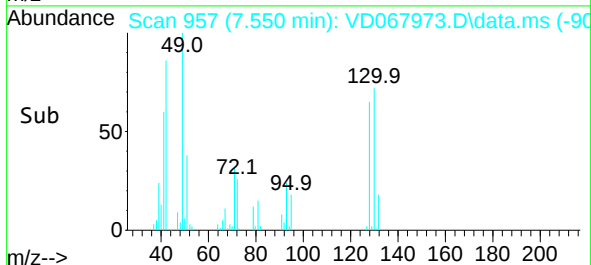
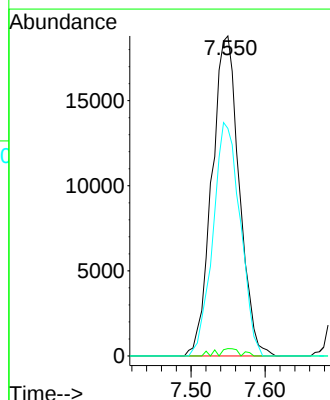
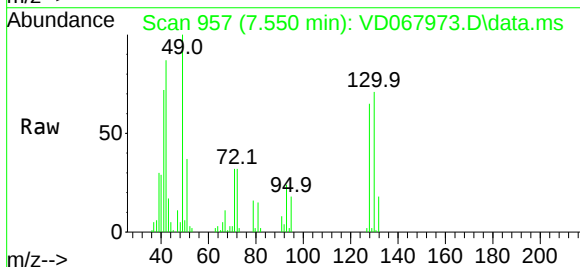
RT: 7.550 min Scan# 957

Delta R.T. 0.000 min

Lab File: VD067973.D

Acq: 30 Dec 2020 13:35

Tgt Ion:	49	Resp:	48208
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.4
130	72.7	54.8	82.2





#29

Tetrahydrofuran

Concen: 103.08 ug/l

RT: 7.567 min Scan# 960

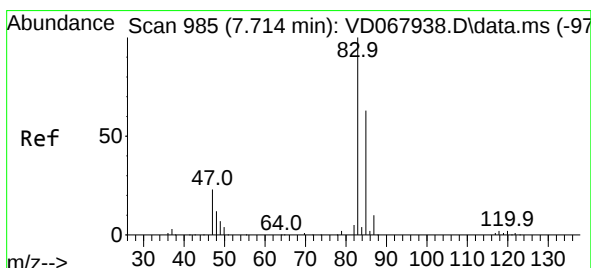
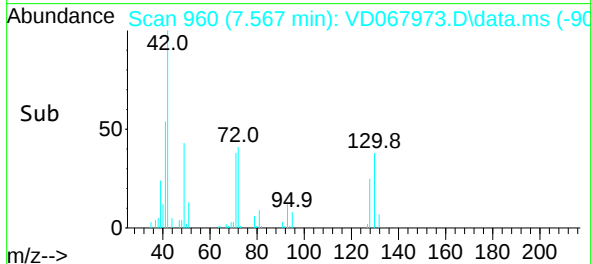
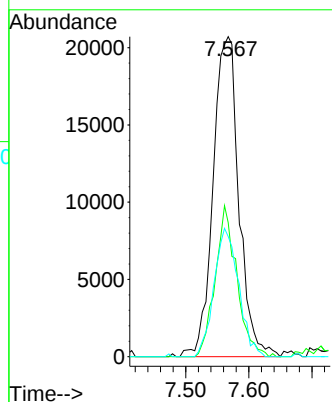
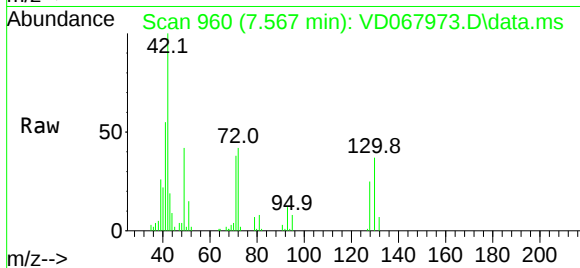
Delta R.T. 0.000 min

Lab File: VD067973.D

Acq: 30 Dec 2020 13:35

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	42	Resp:	58787
Ion	Ratio	Lower	Upper
42	100		
72	39.6	32.9	49.3
71	38.2	29.9	44.9



#30

Chloroform

Concen: 20.59 ug/l

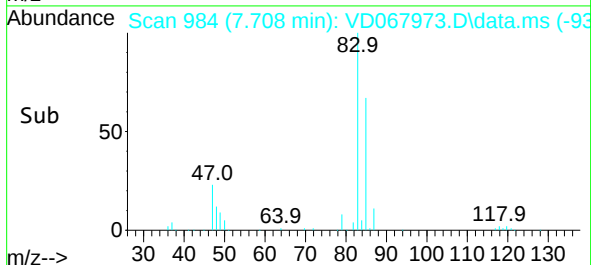
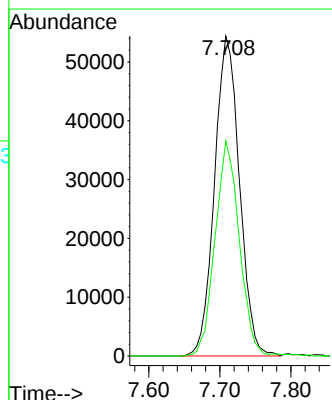
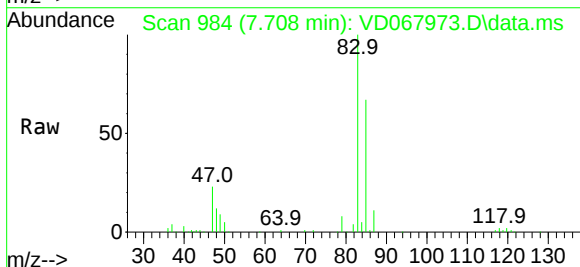
RT: 7.708 min Scan# 984

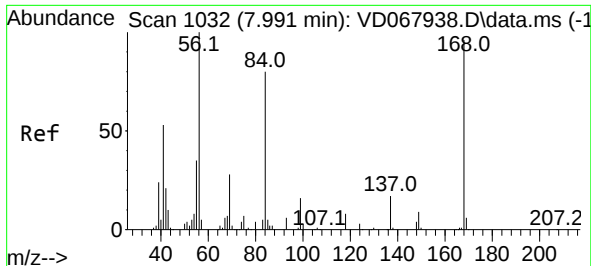
Delta R.T. -0.006 min

Lab File: VD067973.D

Acq: 30 Dec 2020 13:35

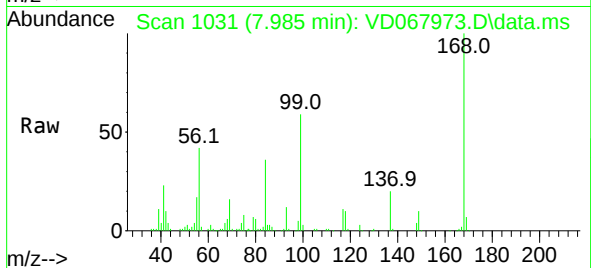
Tgt Ion:	83	Resp:	132585
Ion	Ratio	Lower	Upper
83	100		
85	67.2	50.5	75.7



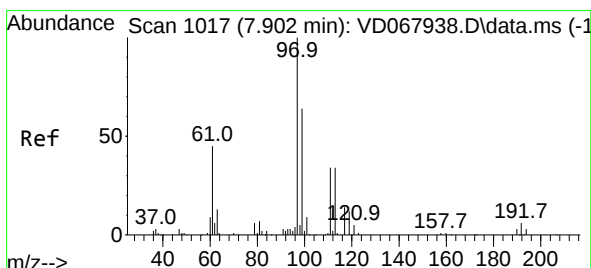
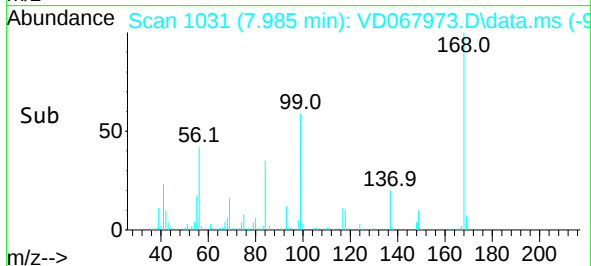
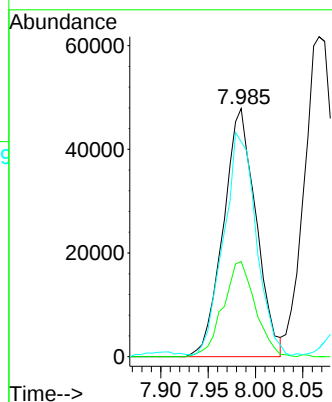


#31
Cyclohexane
Concen: 18.81 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Instrument :
MSVOA_D
ClientSampleId :

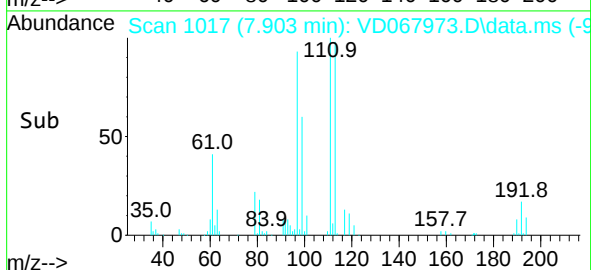
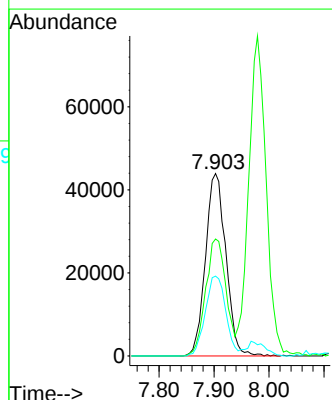
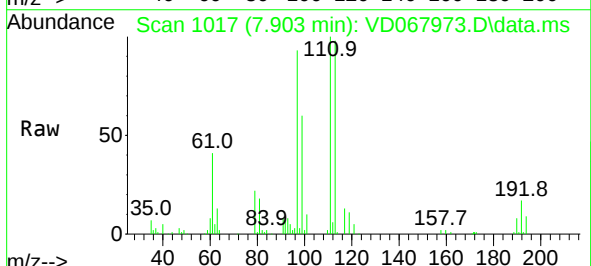


Tgt Ion: 56 Resp: 115166
Ion Ratio Lower Upper
56 100
69 38.4 22.7 34.1#
84 85.3 64.2 96.4



#32
1,1,1-Trichloroethane
Concen: 20.55 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 97 Resp: 113309
Ion Ratio Lower Upper
97 100
99 64.2 51.0 76.6
61 44.6 35.8 53.8

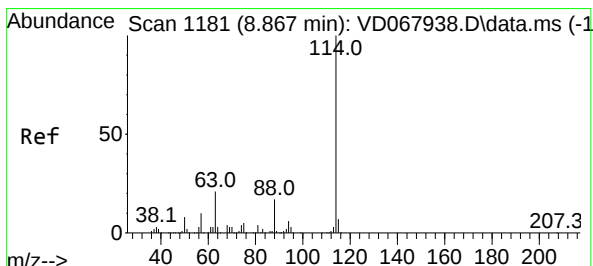
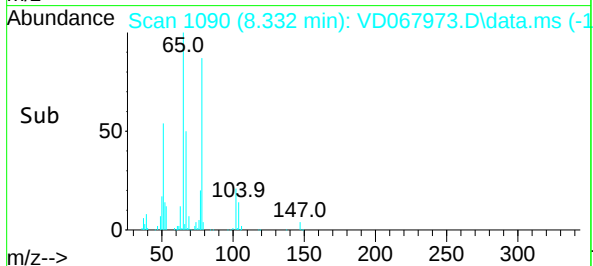
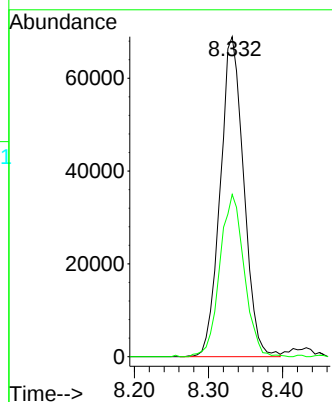
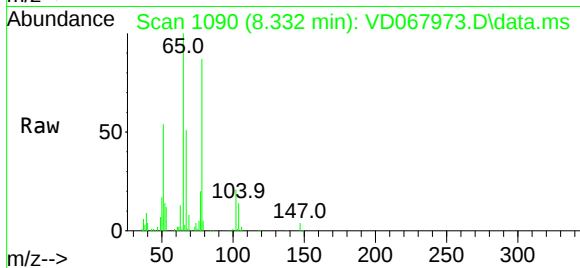




#33
1,2-Dichloroethane-d4
Concen: 50.75 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

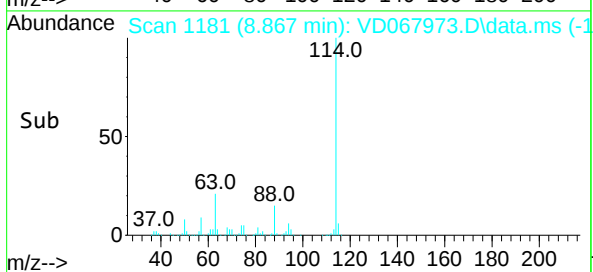
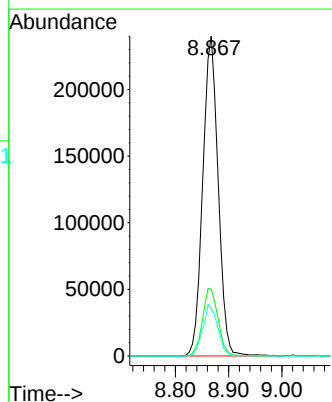
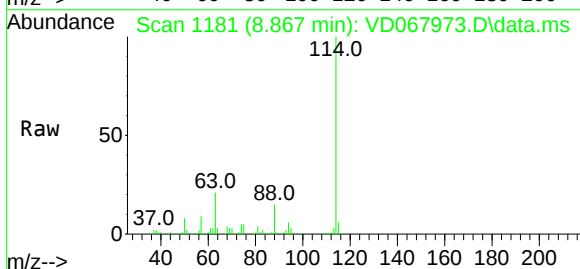
Instrument :
MSVOA_D
ClientSampled :

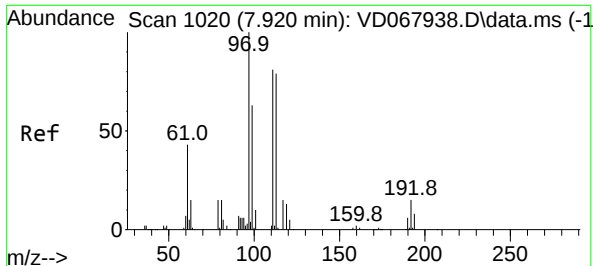
Tgt Ion: 65 Resp: 151954
Ion Ratio Lower Upper
65 100
67 52.5 0.0 110.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 114 Resp: 481399
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.4
88 14.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.62 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD067973.D

Acq: 30 Dec 2020 13:35

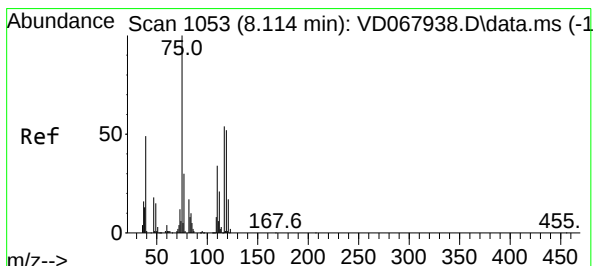
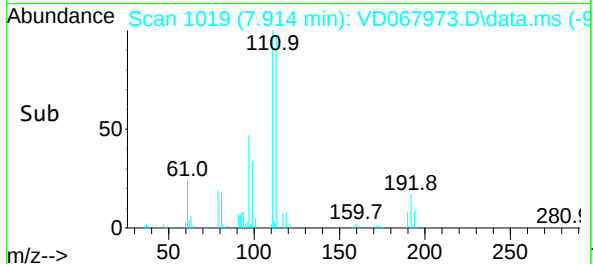
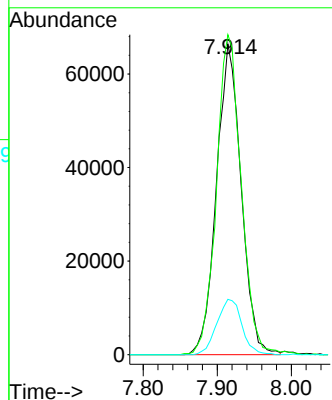
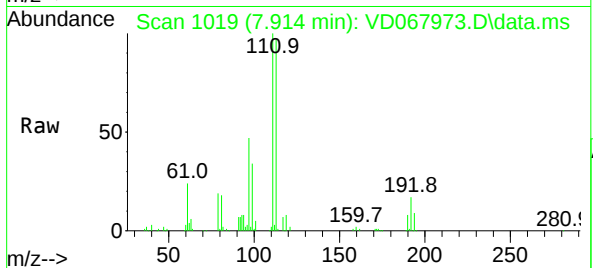
Tgt Ion:113 Resp: 153549

Ion Ratio Lower Upper

113 100

111 103.5 79.3 118.9

192 18.1 14.5 21.7



#36

1,1-Dichloropropene

Concen: 20.41 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD067973.D

Acq: 30 Dec 2020 13:35

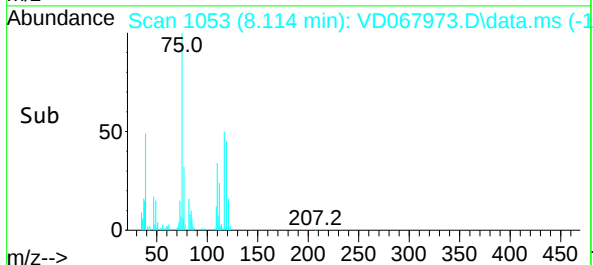
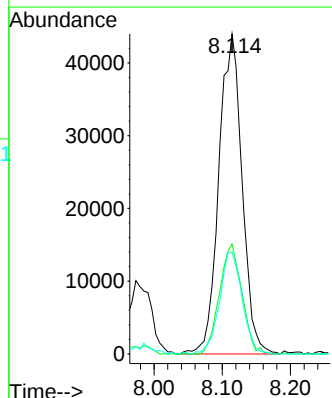
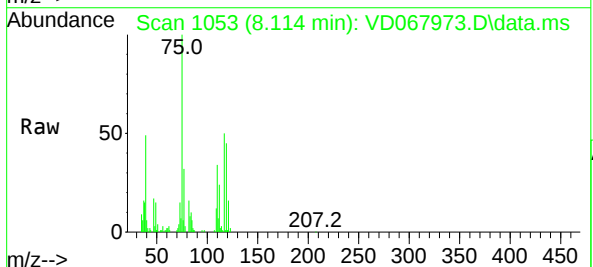
Tgt Ion: 75 Resp: 104443

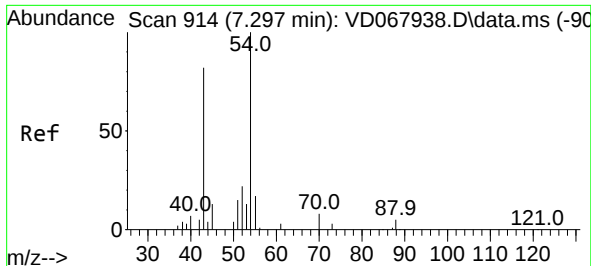
Ion Ratio Lower Upper

75 100

110 33.1 17.0 51.0

77 31.2 24.6 37.0

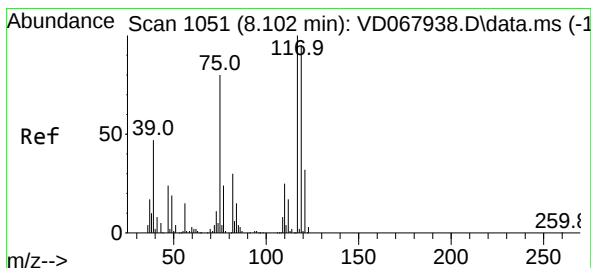
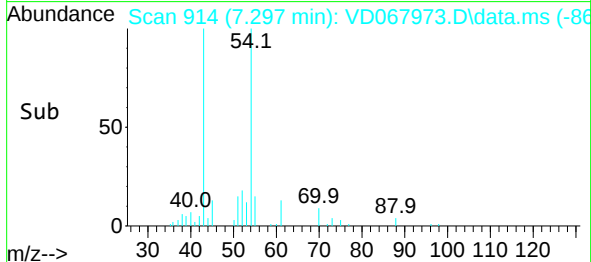
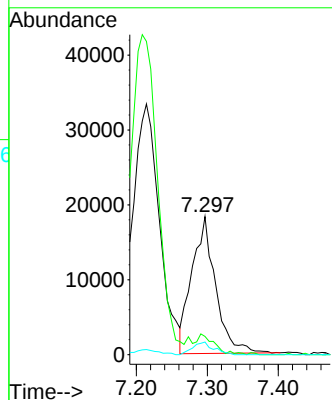
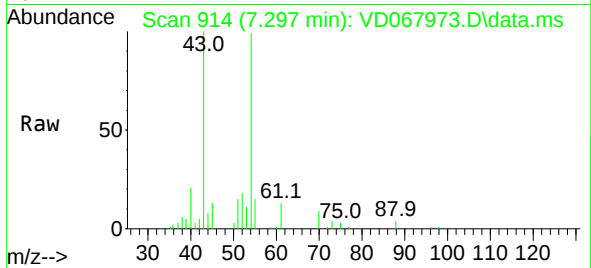




#37
Ethyl Acetate
Concen: 20.53 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

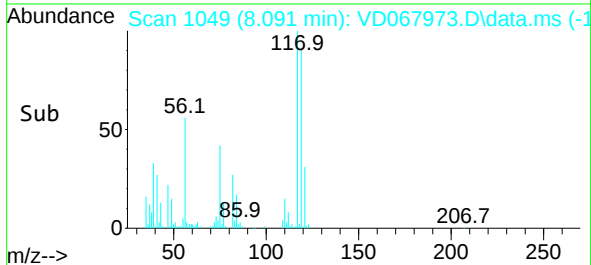
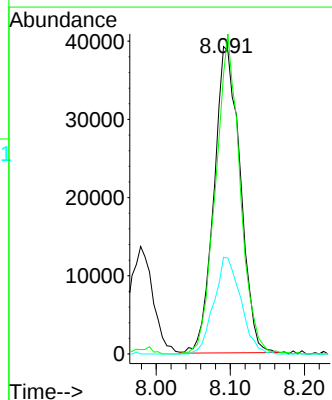
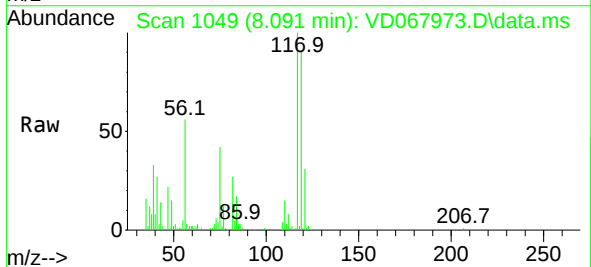
Instrument :
MSVOA_D
ClientSampleId :

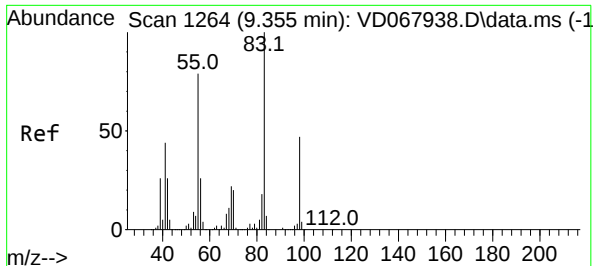
Tgt Ion: 43 Resp: 42502
Ion Ratio Lower Upper
43 100
61 11.2 10.2 15.4
70 8.1 8.3 12.5#



#38
Carbon Tetrachloride
Concen: 19.72 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.012 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 117 Resp: 96385
Ion Ratio Lower Upper
117 100
119 91.5 76.2 114.4
121 31.6 25.9 38.9





#39

Methylcyclohexane

Concen: 19.30 ug/l

RT: 9.355 min Scan# 1264

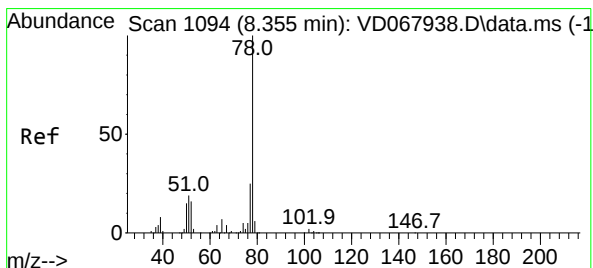
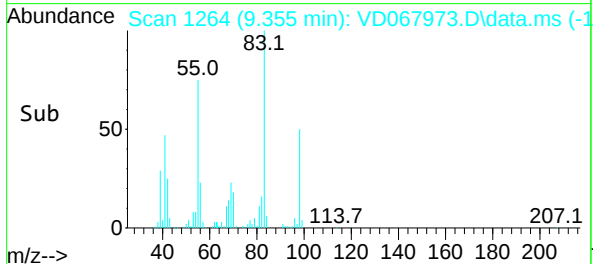
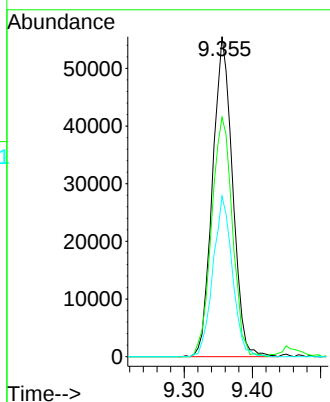
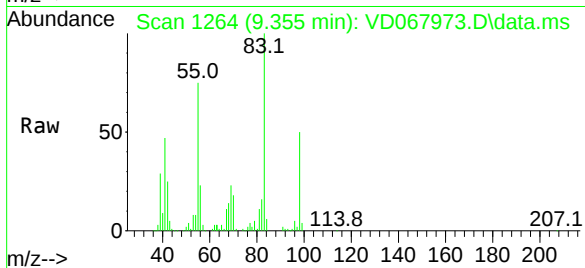
Delta R.T. 0.000 min

Lab File: VD067973.D

Acq: 30 Dec 2020 13:35

Tgt Ion: 83 Resp: 113243

Ion	Ratio	Lower	Upper
83	100		
55	74.8	63.5	95.3
98	50.2	37.3	55.9



#40

Benzene

Concen: 20.08 ug/l

RT: 8.350 min Scan# 1093

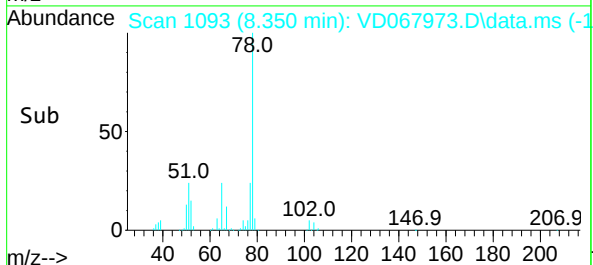
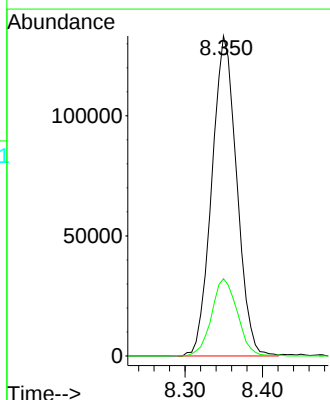
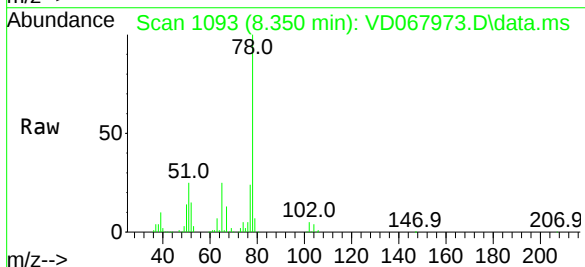
Delta R.T. -0.006 min

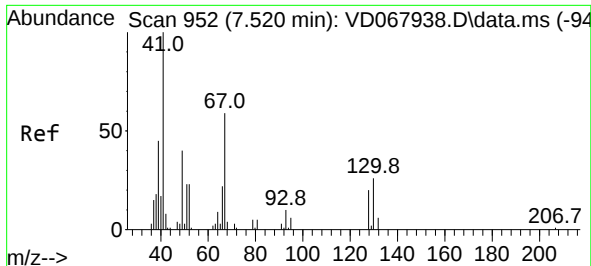
Lab File: VD067973.D

Acq: 30 Dec 2020 13:35

Tgt Ion: 78 Resp: 298012

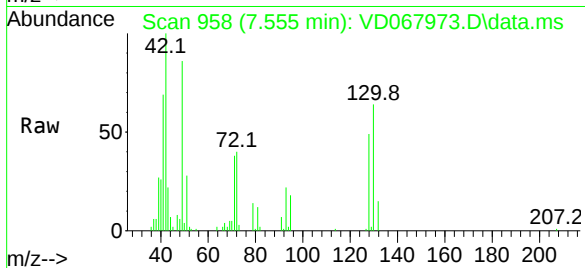
Ion	Ratio	Lower	Upper
78	100		
77	24.0	20.1	30.1



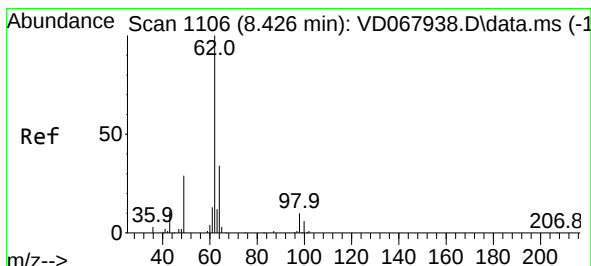
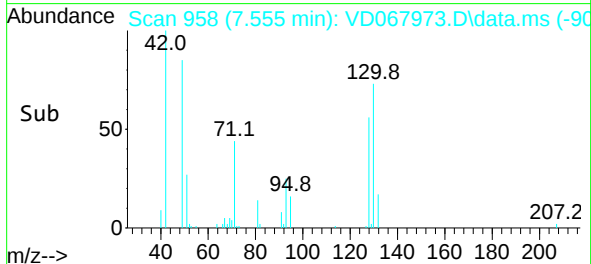
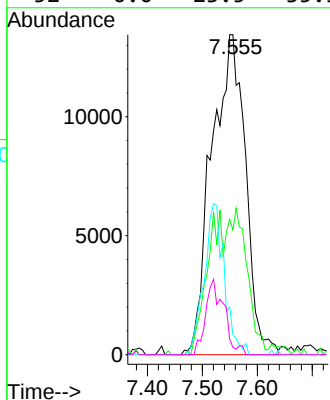


#41
Methacrylonitrile
Concen: 49.16 ug/l
RT: 7.555 min Scan# 958
Delta R.T. 0.035 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Instrument :
MSVOA_D
ClientSampled :

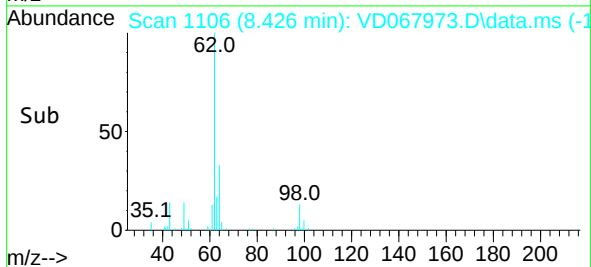
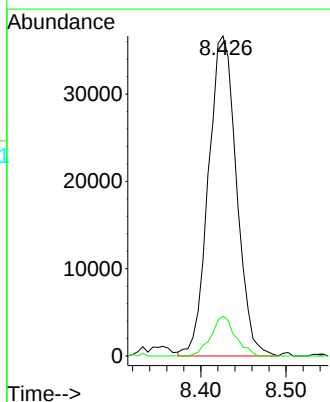
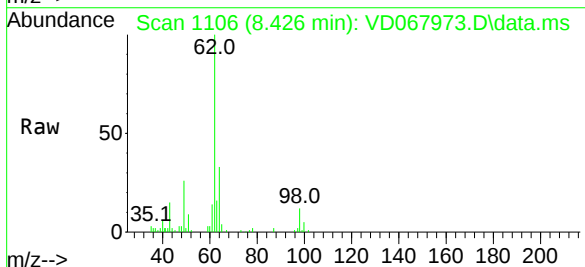


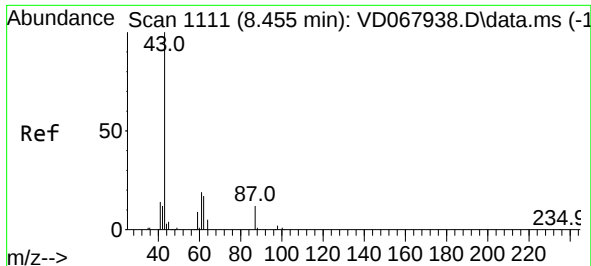
Tgt Ion: 41 Resp: 57295
Ion Ratio Lower Upper
41 100
39 0.0 46.2 69.2#
67 0.0 55.1 82.7#
52 0.0 23.5 35.3#



#42
1,2-Dichloroethane
Concen: 20.94 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 62 Resp: 83822
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.4

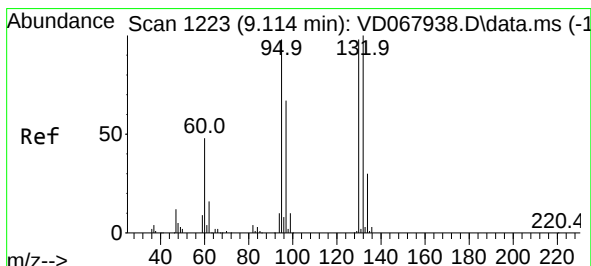
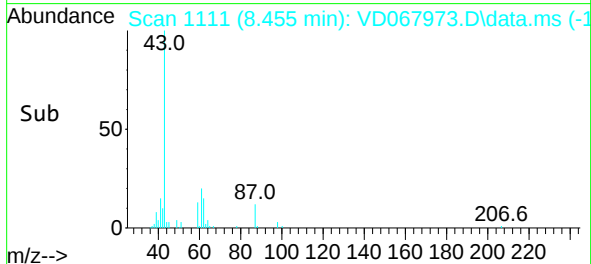
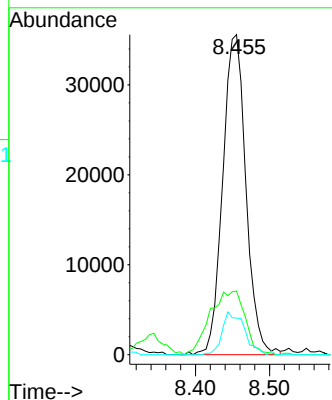
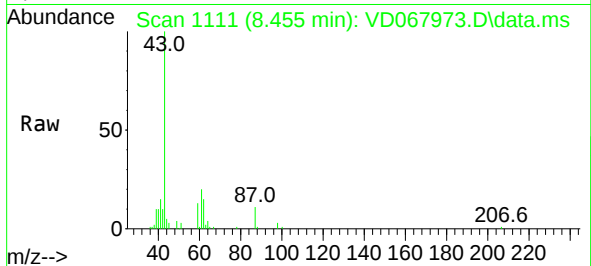




#43
Isopropyl Acetate
Concen: 20.38 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

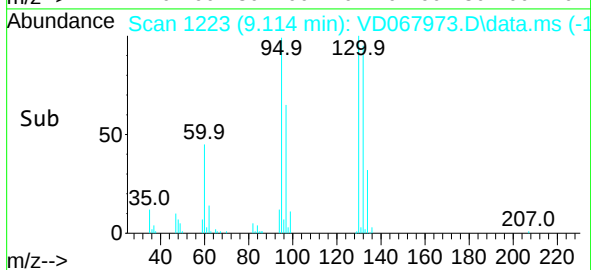
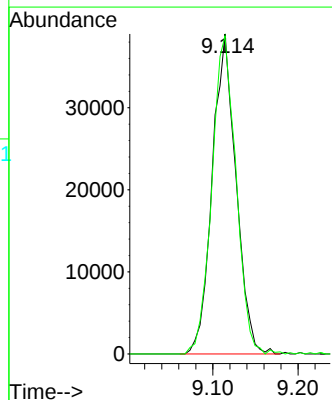
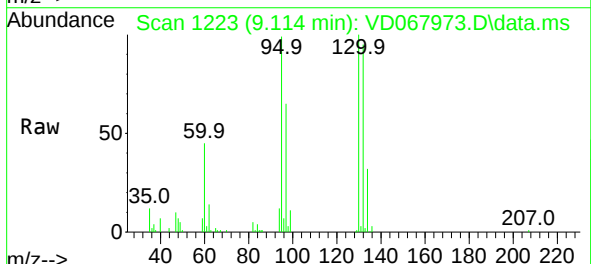
Instrument :
MSVOA_D
ClientSampleId :

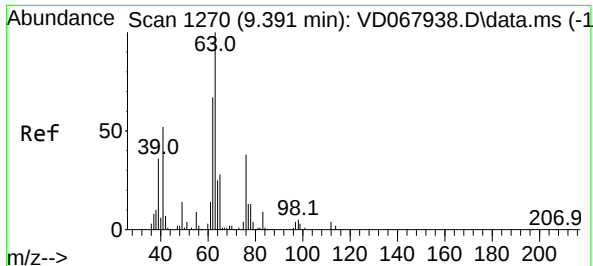
Tgt Ion: 43 Resp: 77457
Ion Ratio Lower Upper
43 100
61 30.1 24.5 36.7
87 12.7 9.8 14.8



#44
Trichloroethene
Concen: 20.32 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 130 Resp: 75593
Ion Ratio Lower Upper
130 100
95 99.3 0.0 200.8



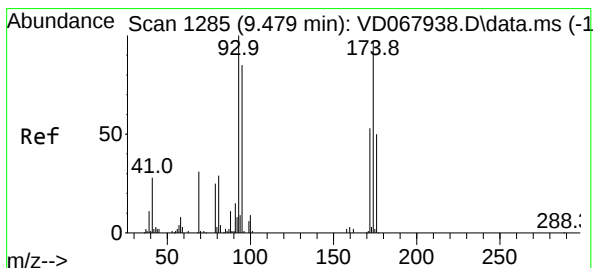
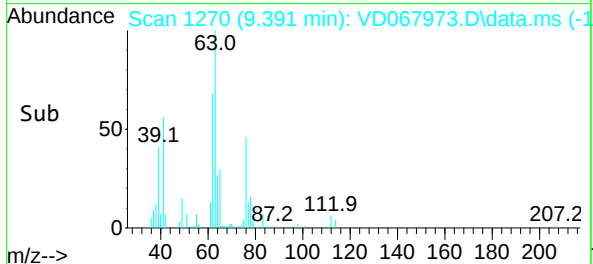
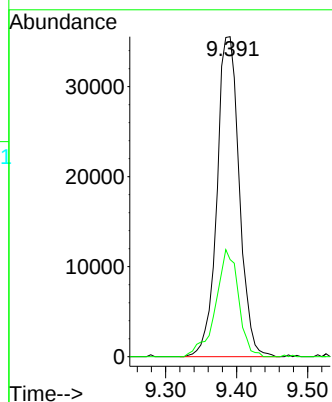
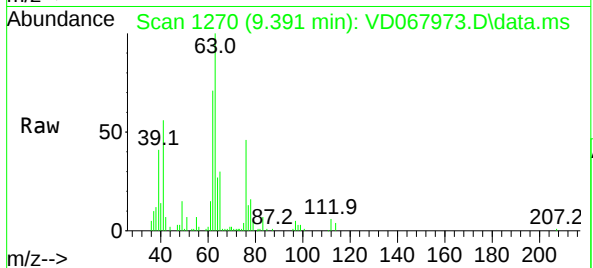


#45

1,2-Dichloropropane
Concen: 20.50 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Instrument :
MSVOA_D
ClientSampled :

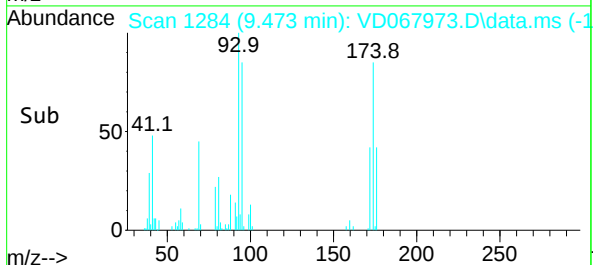
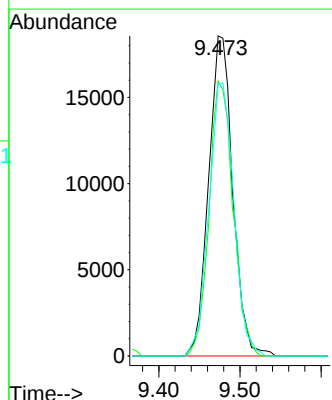
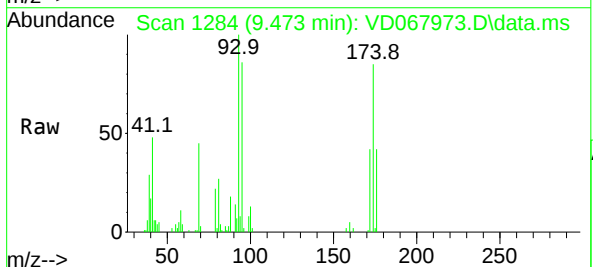
Tgt Ion: 63 Resp: 77477
Ion Ratio Lower Upper
63 100
65 30.4 22.7 34.1

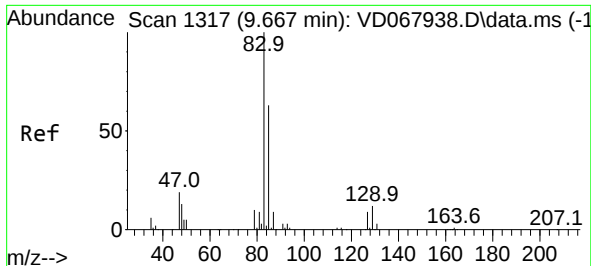


#46

Dibromomethane
Concen: 20.87 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 93 Resp: 38325
Ion Ratio Lower Upper
93 100
95 85.6 68.0 102.0
174 88.1 74.7 112.1

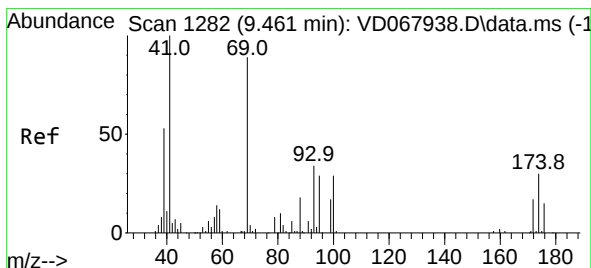
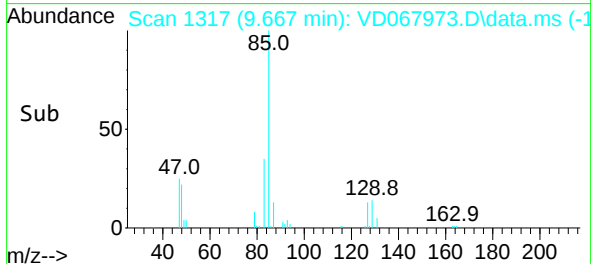
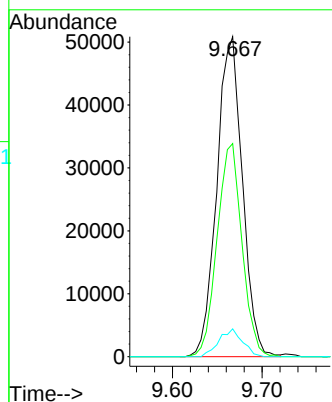
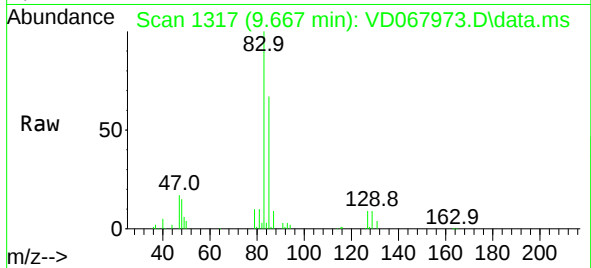




#47
Bromodichloromethane
Concen: 20.34 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

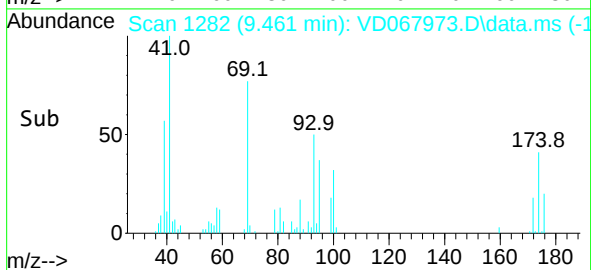
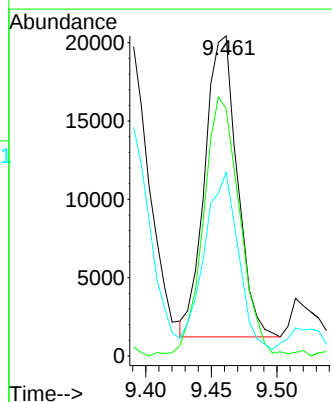
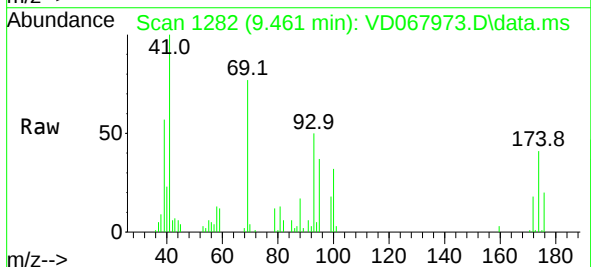
Instrument :
MSVOA_D
ClientSampled :

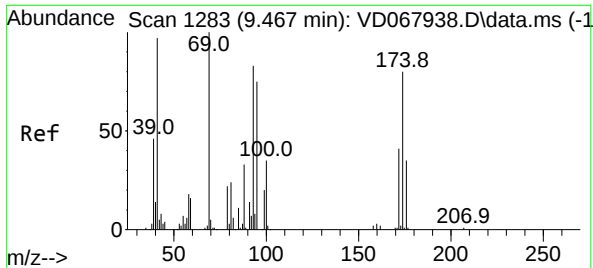
Tgt Ion: 83 Resp: 100789
Ion Ratio Lower Upper
83 100
85 66.6 50.5 75.7
127 8.7 7.2 10.8



#48
Methyl methacrylate
Concen: 16.85 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 41 Resp: 33101
Ion Ratio Lower Upper
41 100
69 96.6 63.9 95.9#
39 60.8 37.4 56.0#

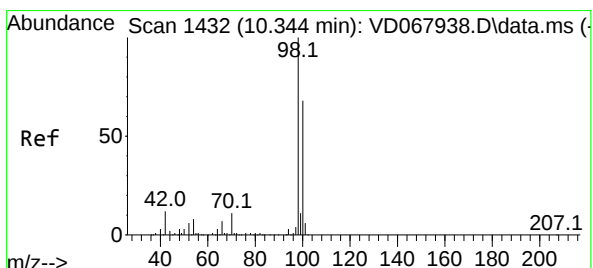
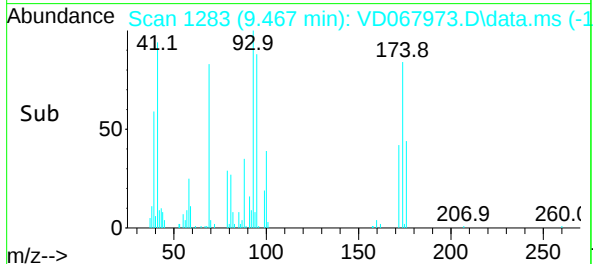
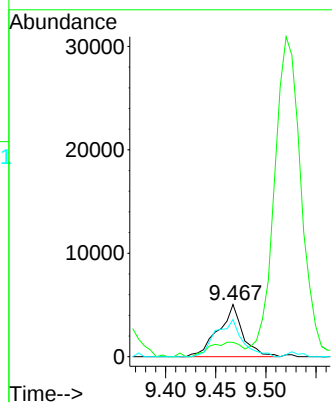
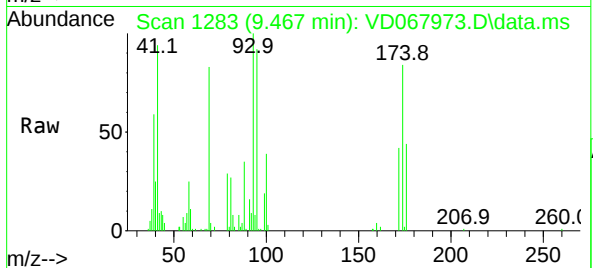




#49
1,4-Dioxane
Concen: 422.84 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

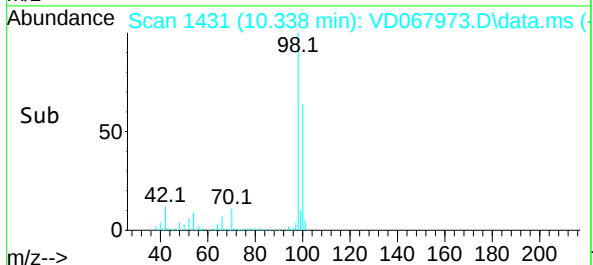
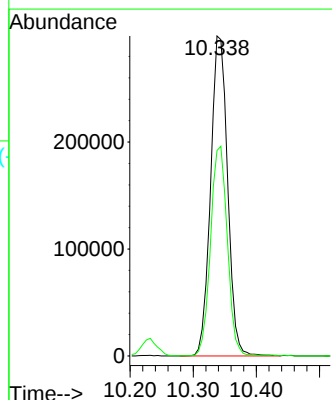
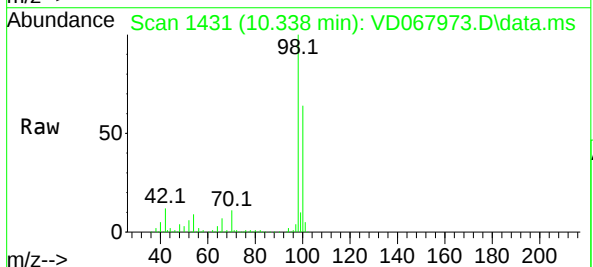
Instrument :
MSVOA_D
ClientSampleId :

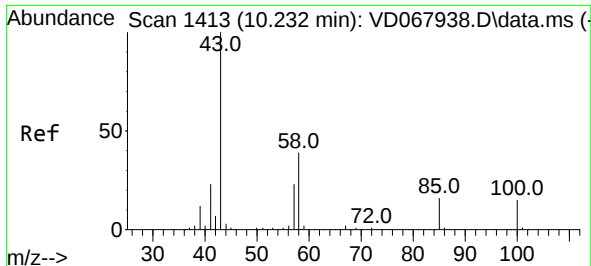
Tgt Ion: 88 Resp: 8480
Ion Ratio Lower Upper
88 100
43 36.4 27.3 40.9
58 77.8 54.8 82.2



#50
Toluene-d8
Concen: 49.04 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 98 Resp: 559119
Ion Ratio Lower Upper
98 100
100 64.4 52.5 78.7

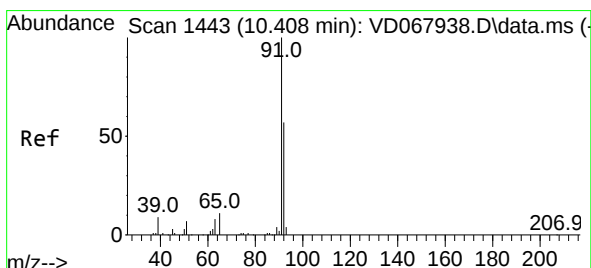
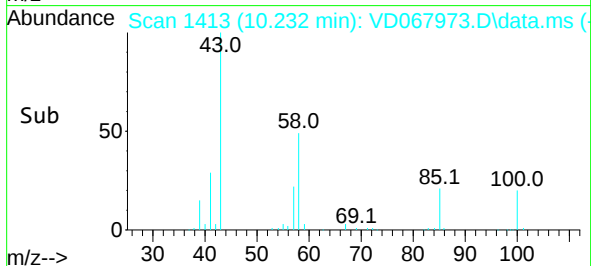
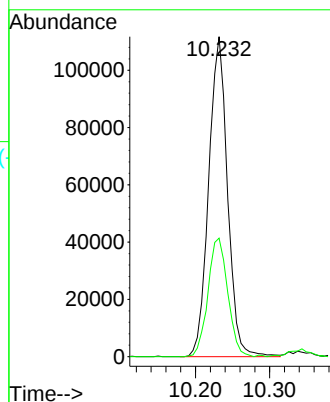
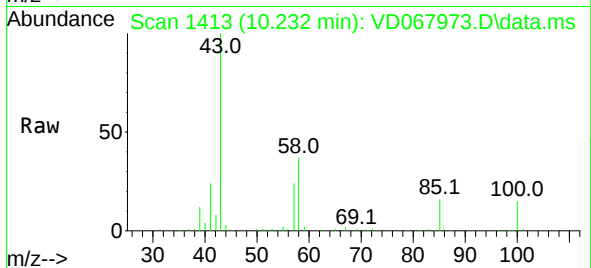




#51
4-Methyl-2-Pentanone
Concen: 100.16 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

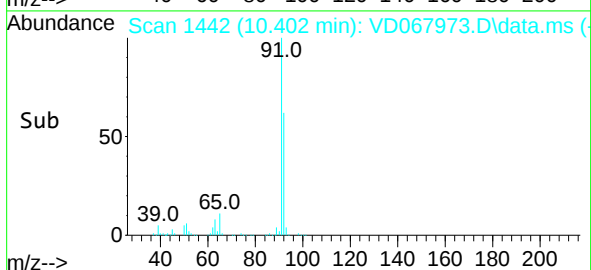
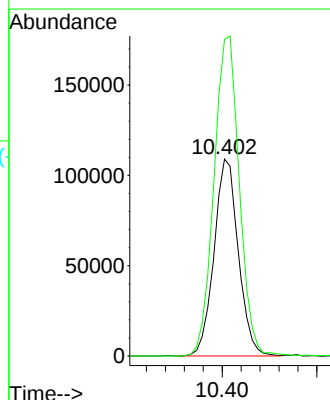
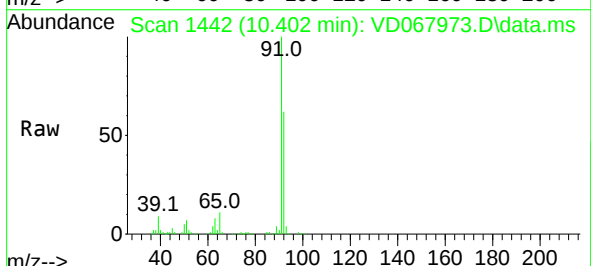
Instrument :
MSVOA_D
ClientSampled :

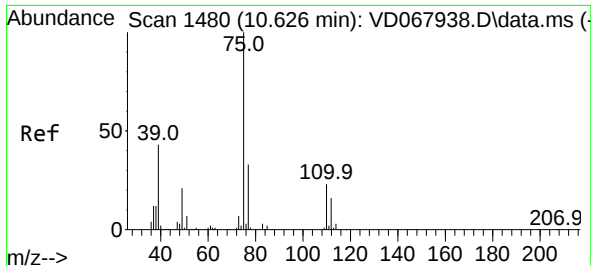
Tgt Ion: 43 Resp: 197096
Ion Ratio Lower Upper
43 100
58 38.9 30.0 45.0



#52
Toluene
Concen: 21.16 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 92 Resp: 193892
Ion Ratio Lower Upper
92 100
91 170.5 138.5 207.7

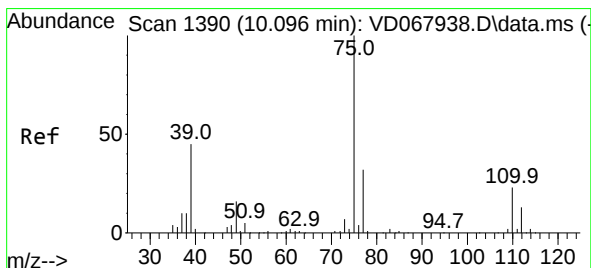
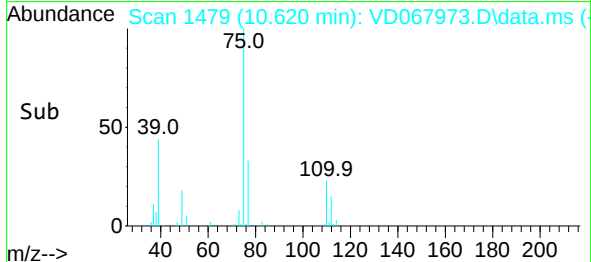
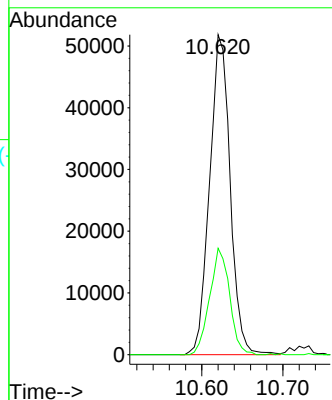
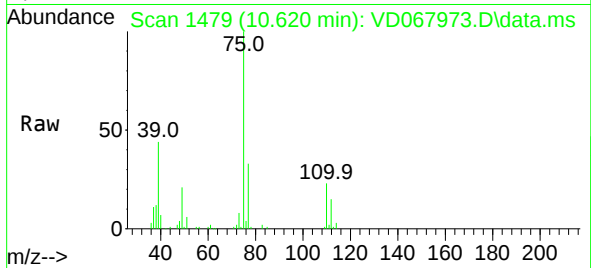




#53
t-1,3-Dichloropropene
Concen: 20.34 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

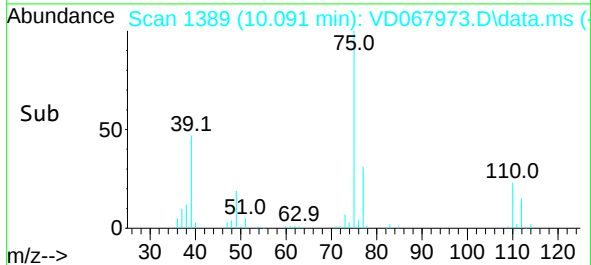
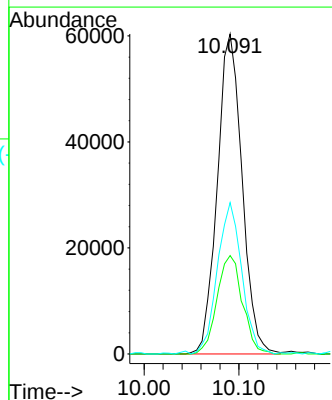
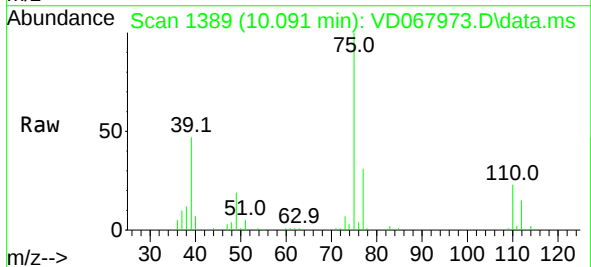
Instrument :
MSVOA_D
ClientSampled :

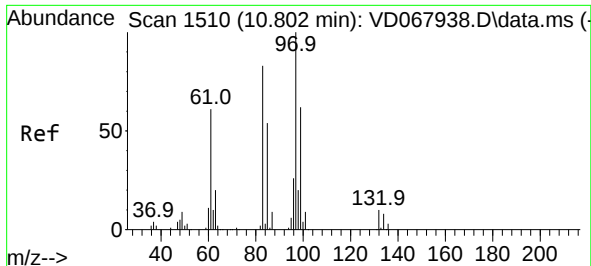
Tgt Ion: 75 Resp: 91175
Ion Ratio Lower Upper
75 100
77 33.2 26.8 40.2



#54
cis-1,3-Dichloropropene
Concen: 19.81 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 75 Resp: 109867
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9
39 46.9 35.7 53.5

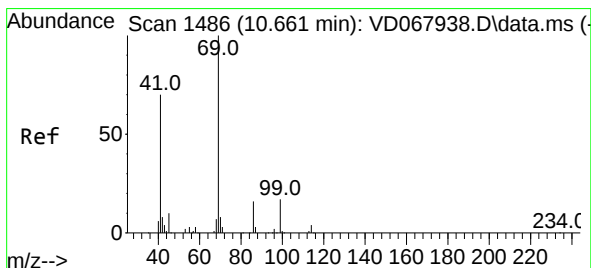
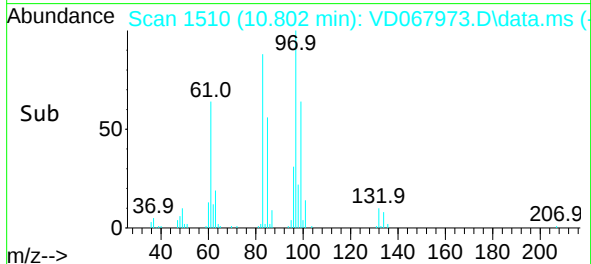
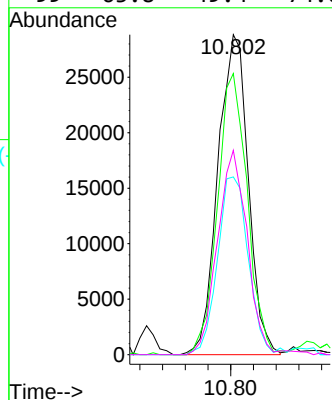
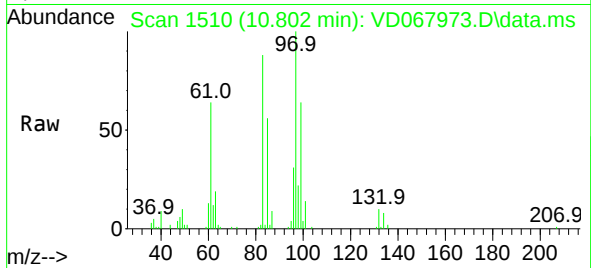




#55
1,1,2-Trichloroethane
Concen: 20.85 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

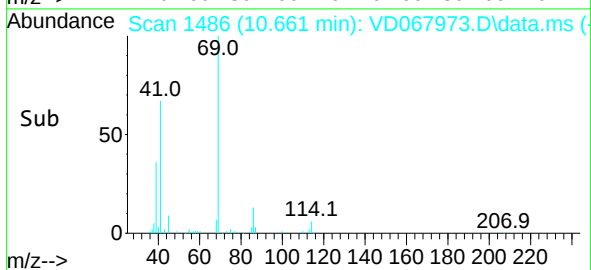
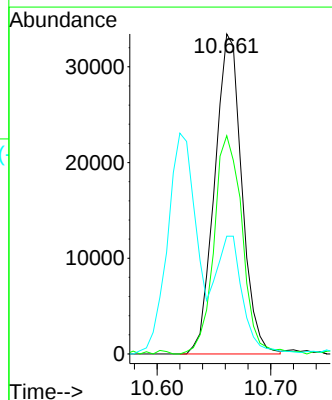
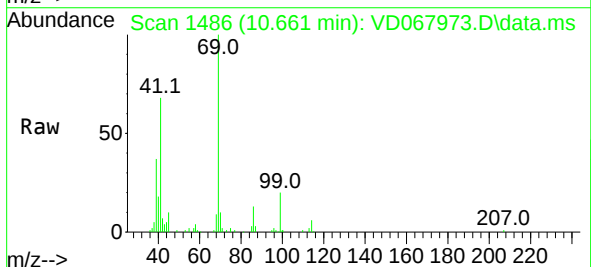
Instrument :
MSVOA_D
ClientSampleId :

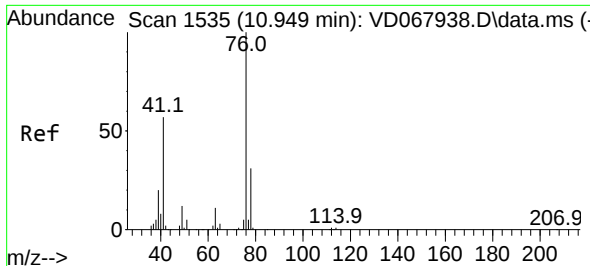
Tgt Ion:	97	Resp:	53533
Ion	Ratio	Lower	Upper
97	100		
83	87.8	66.4	99.6
85	55.5	43.4	65.0
99	63.8	49.4	74.0



#56
Ethyl methacrylate
Concen: 19.25 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:	69	Resp:	55520
Ion	Ratio	Lower	Upper
69	100		
41	71.1	56.4	84.6
39	35.7	24.6	36.8

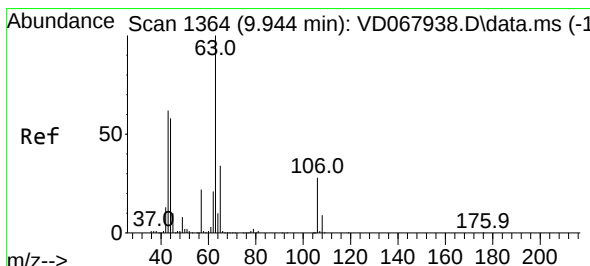
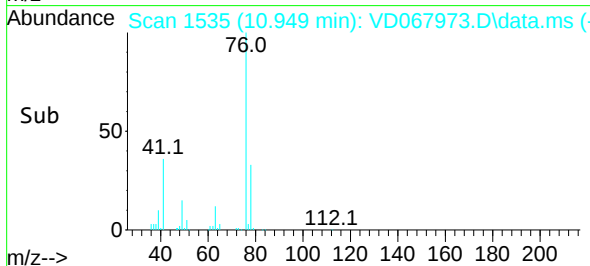
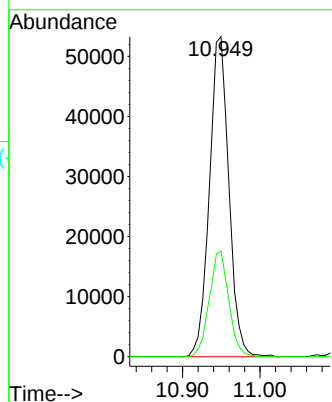
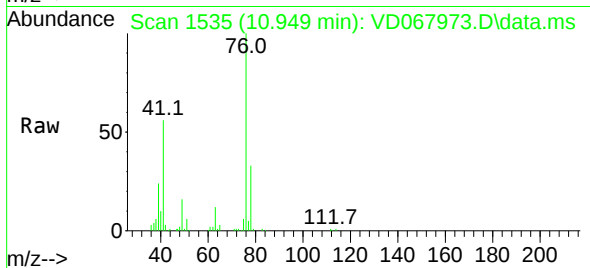




#57
1,3-Dichloropropane
Concen: 20.62 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

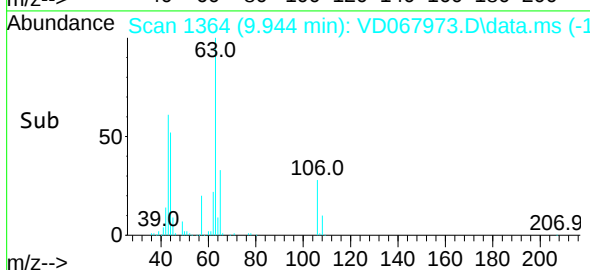
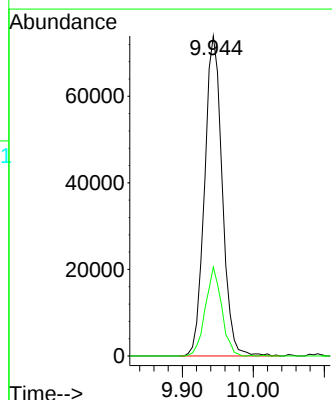
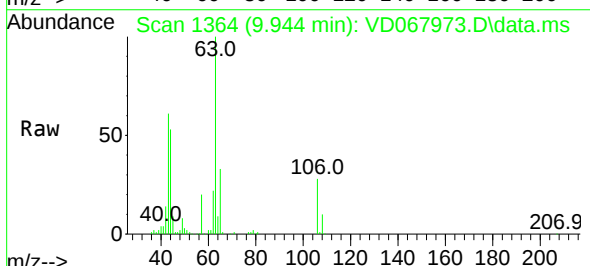
Instrument :
MSVOA_D
ClientSampled :

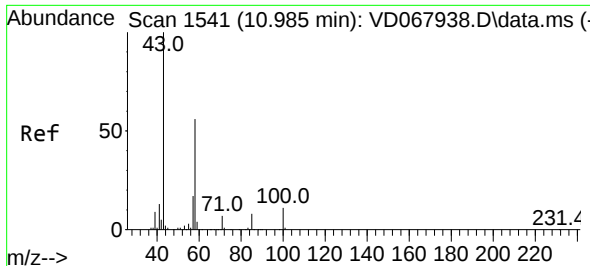
Tgt Ion: 76 Resp: 93075
Ion Ratio Lower Upper
76 100
78 33.0 25.2 37.8



#58
2-Chloroethyl Vinyl ether
Concen: 88.02 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 63 Resp: 127746
Ion Ratio Lower Upper
63 100
106 25.7 21.6 32.4

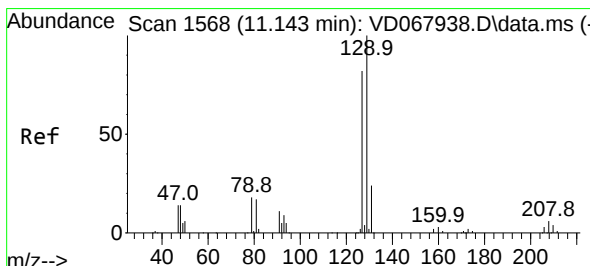
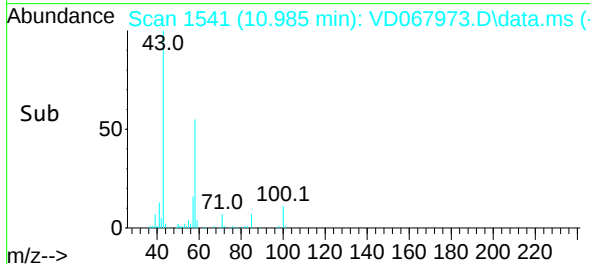
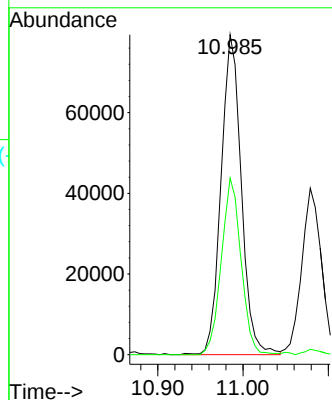
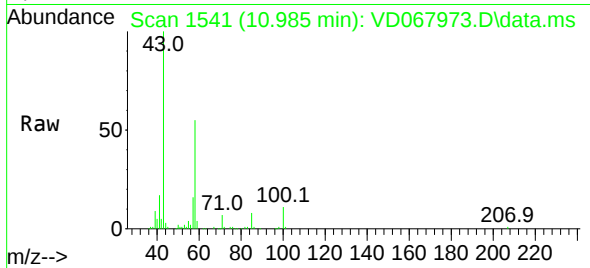




#59
2-Hexanone
Concen: 101.20 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

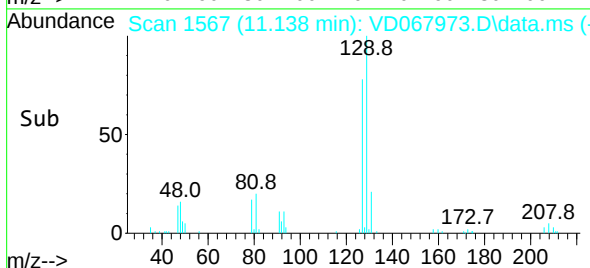
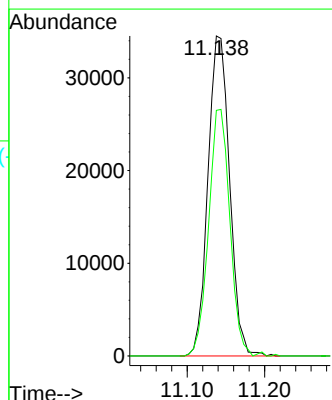
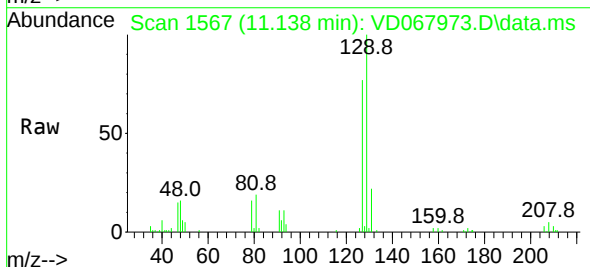
Instrument :
MSVOA_D
ClientSampled :

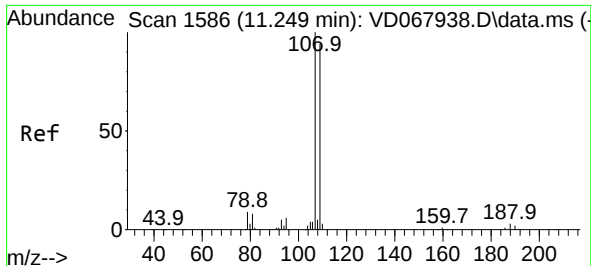
Tgt Ion: 43 Resp: 130863
Ion Ratio Lower Upper
43 100
58 53.7 27.5 82.4



#60
Dibromochloromethane
Concen: 21.05 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 129 Resp: 66949
Ion Ratio Lower Upper
129 100
127 75.4 38.8 116.4

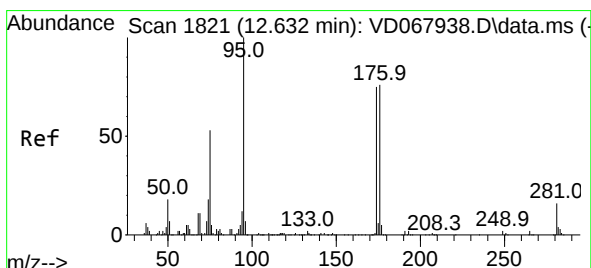
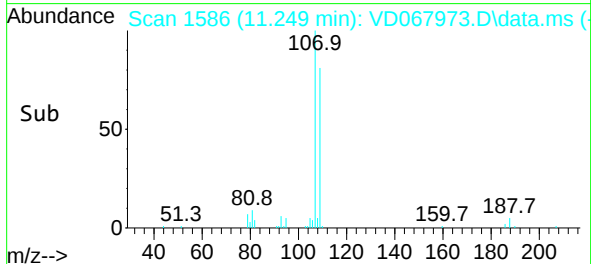
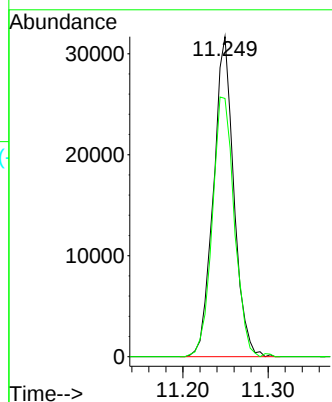
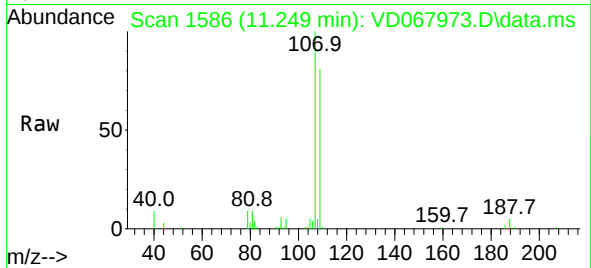




#61
1,2-Dibromoethane
Concen: 21.38 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

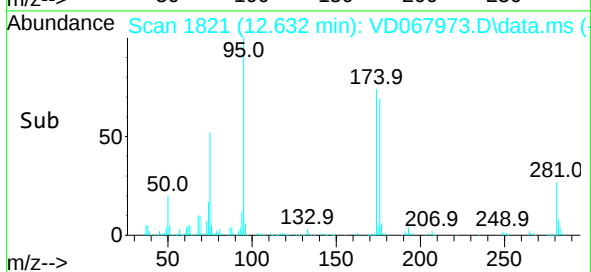
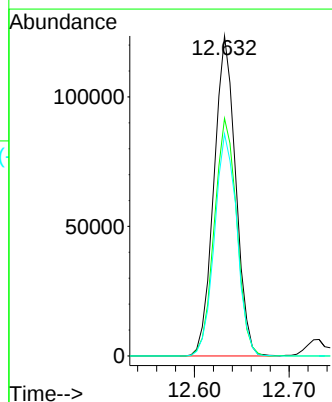
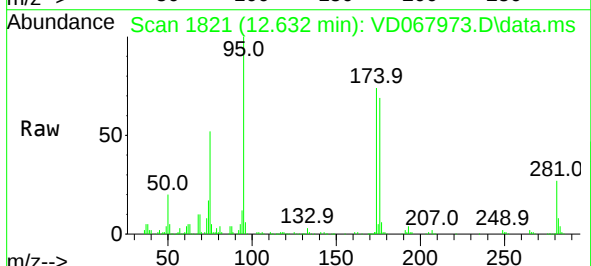
Instrument :
MSVOA_D
ClientSampleId :

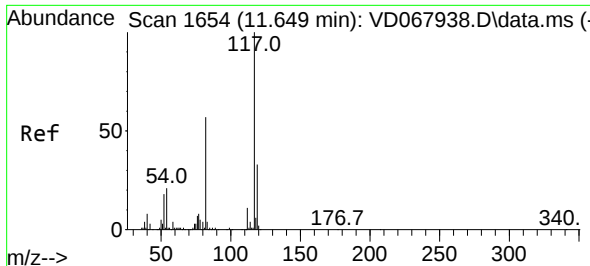
Tgt Ion:107 Resp: 52661
Ion Ratio Lower Upper
107 100
109 87.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.64 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 95 Resp: 197484
Ion Ratio Lower Upper
95 100
174 76.2 0.0 150.6
176 71.2 0.0 151.2

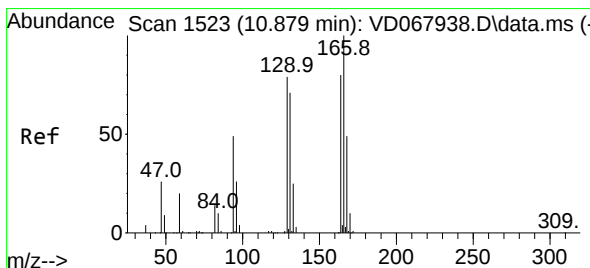
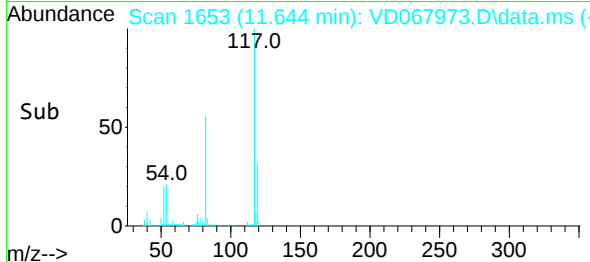
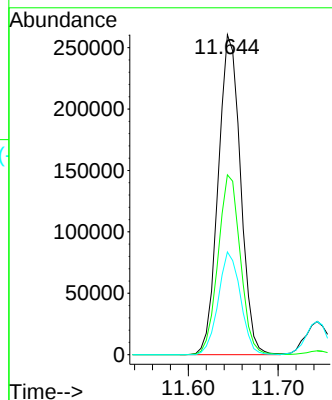
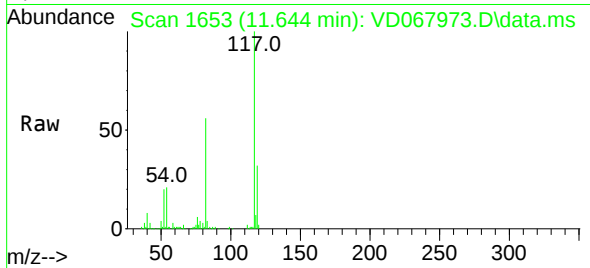




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

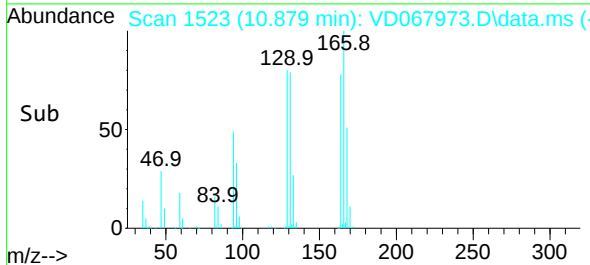
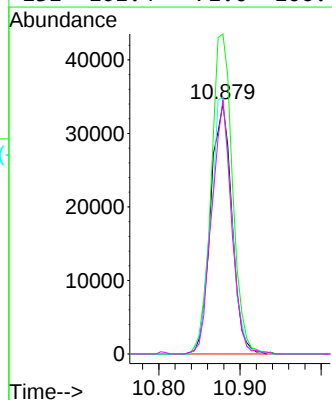
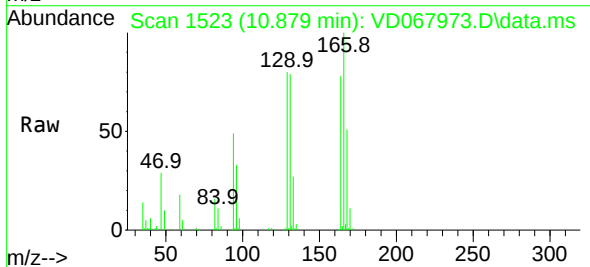
Instrument :
MSVOA_D
ClientSampleId :

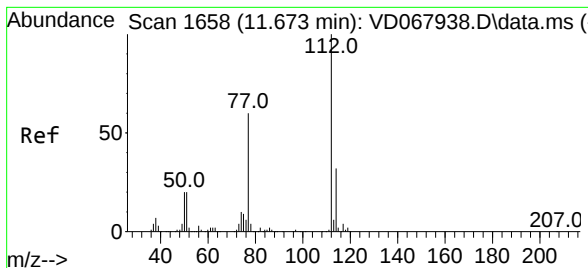
Tgt Ion:117 Resp: 449578
Ion Ratio Lower Upper
117 100
82 56.2 45.4 68.0
119 32.1 26.7 40.1



#64
Tetrachloroethene
Concen: 19.64 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:164 Resp: 61935
Ion Ratio Lower Upper
164 100
166 128.0 99.4 149.2
129 102.6 79.0 118.4
131 101.4 71.0 106.4

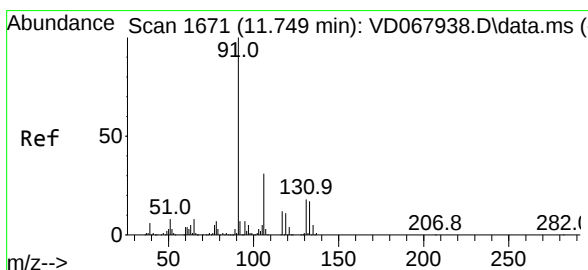
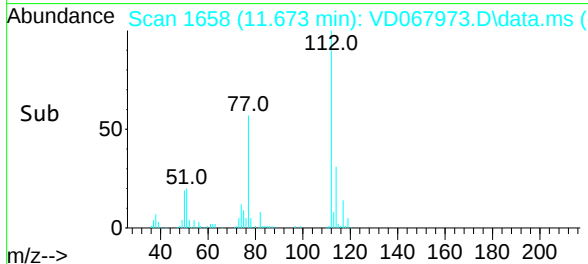
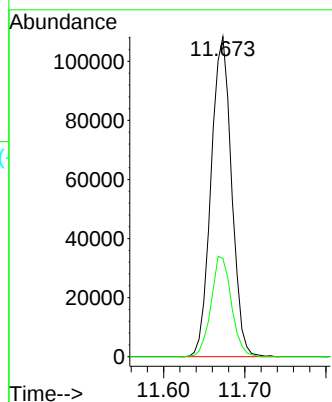
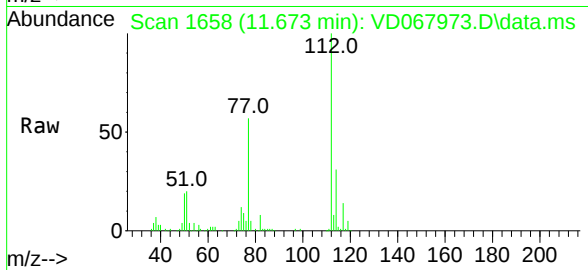




#65
Chlorobenzene
Concen: 19.62 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

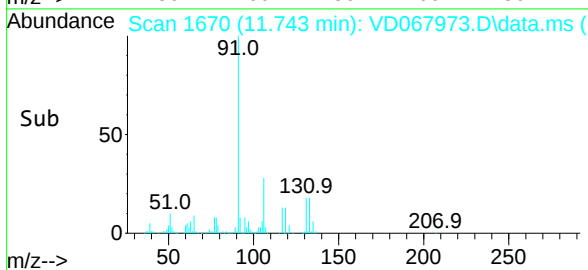
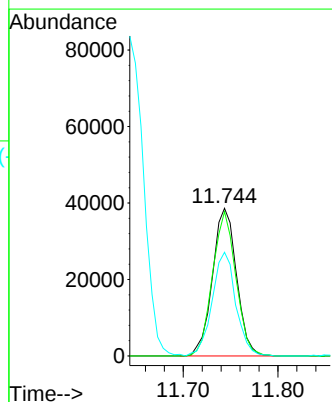
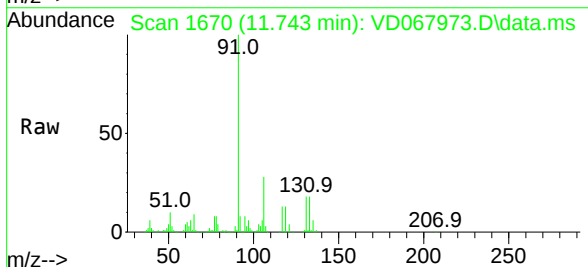
Instrument :
MSVOA_D
ClientSampleId :

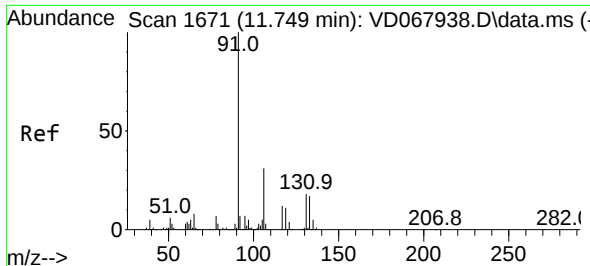
Tgt Ion:112 Resp: 190330
Ion Ratio Lower Upper
112 100
114 30.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.67 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:131 Resp: 68111
Ion Ratio Lower Upper
131 100
133 95.0 48.4 145.0
119 69.1 33.4 100.2

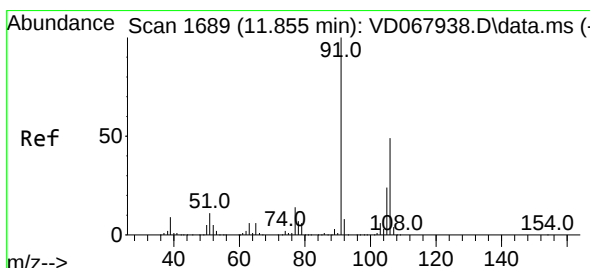
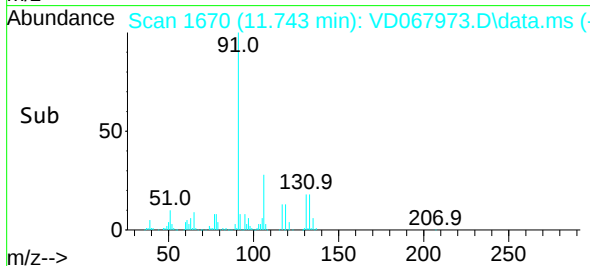
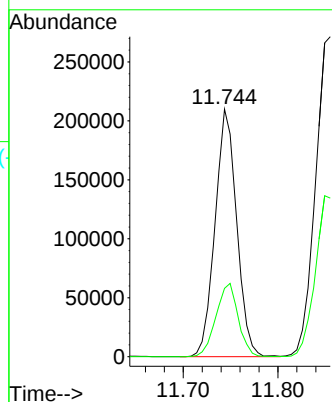
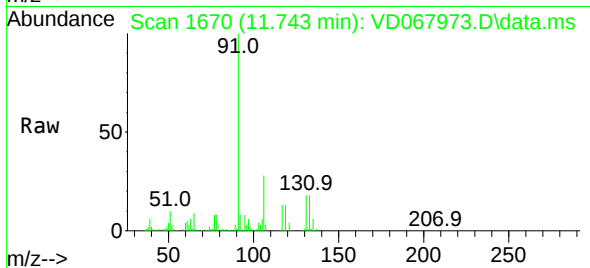




#67
Ethyl Benzene
Concen: 19.24 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

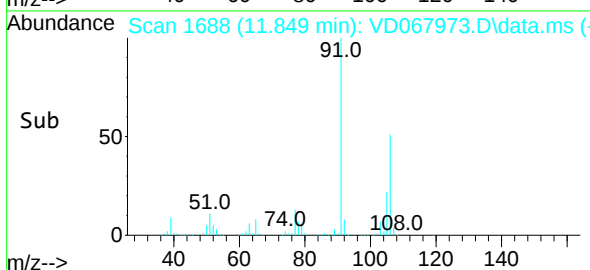
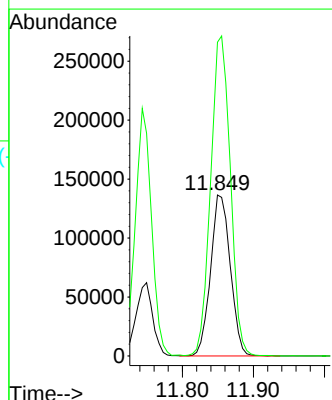
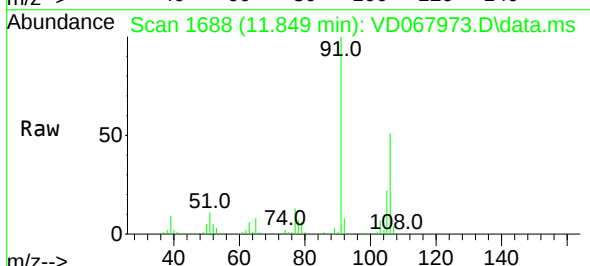
Instrument :
MSVOA_D
ClientSampled :

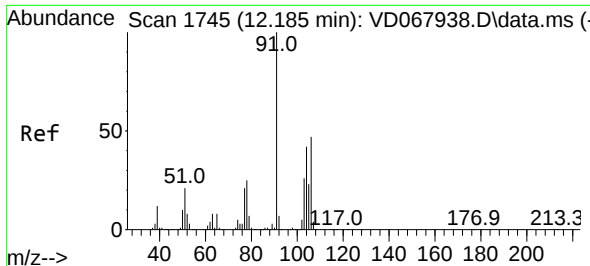
Tgt Ion: 91 Resp: 332820
Ion Ratio Lower Upper
91 100
106 27.6 24.6 37.0



#68
m/p-Xylenes
Concen: 39.90 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:106 Resp: 263032
Ion Ratio Lower Upper
106 100
91 198.6 159.9 239.9

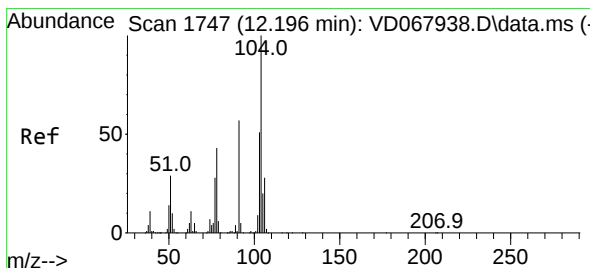
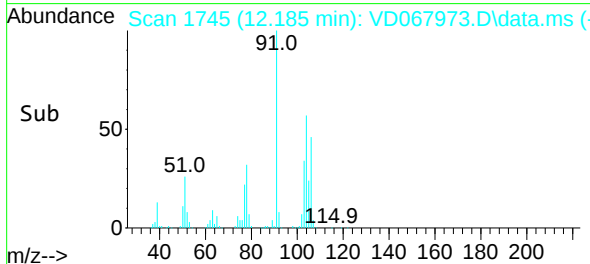
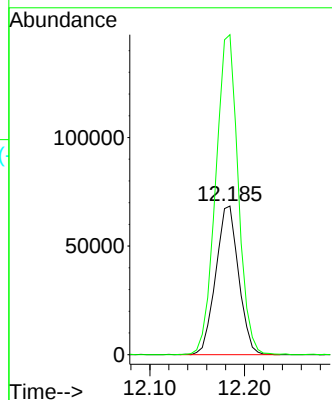
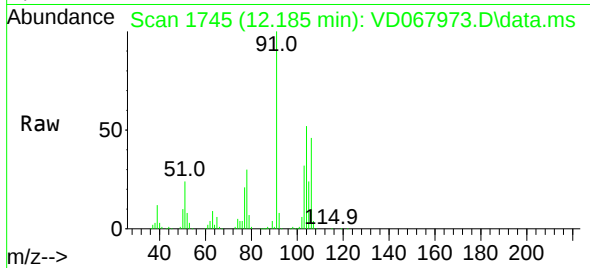




#69
o-Xylene
Concen: 19.46 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

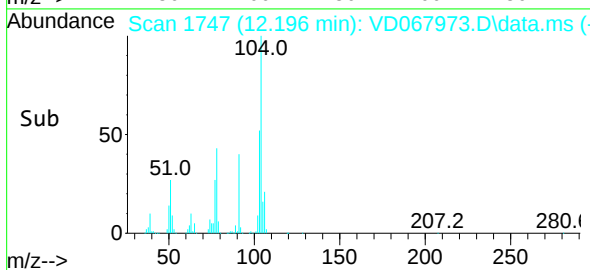
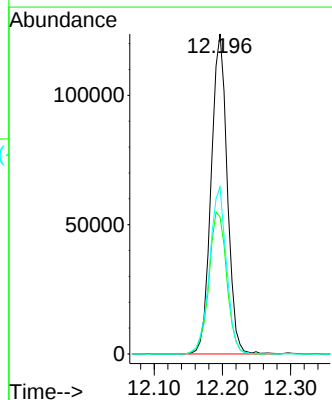
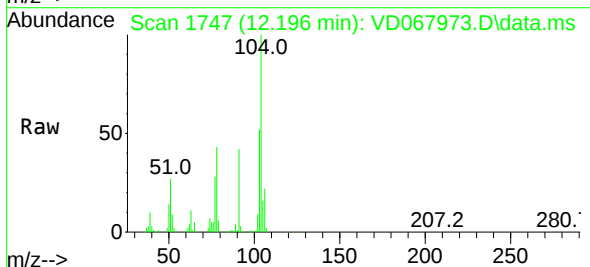
Instrument :
MSVOA_D
ClientSampleId :

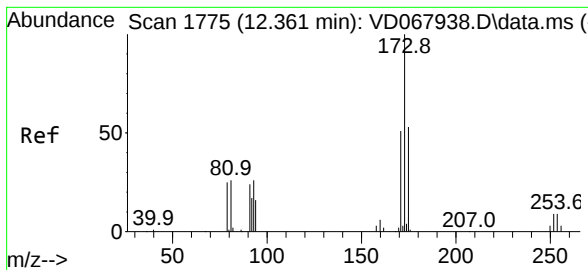
Tgt Ion:106 Resp: 114798
Ion Ratio Lower Upper
106 100
91 212.2 106.0 317.9



#70
Styrene
Concen: 19.95 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:104 Resp: 203323
Ion Ratio Lower Upper
104 100
78 48.9 38.6 58.0
103 54.9 44.2 66.4

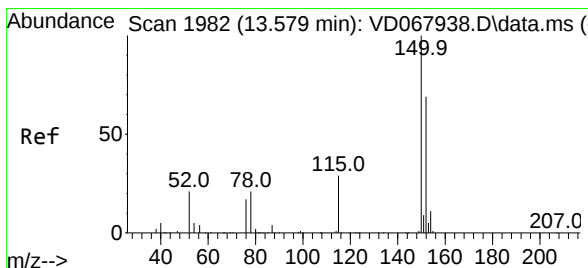
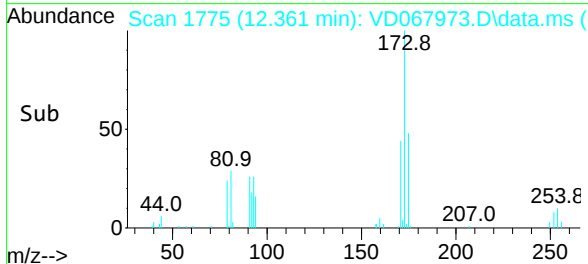
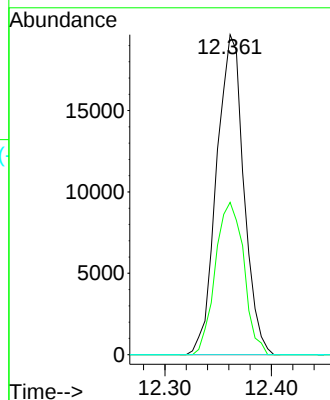
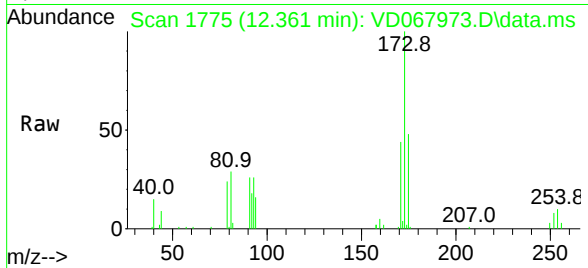




#71
Bromoform
Concen: 19.93 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

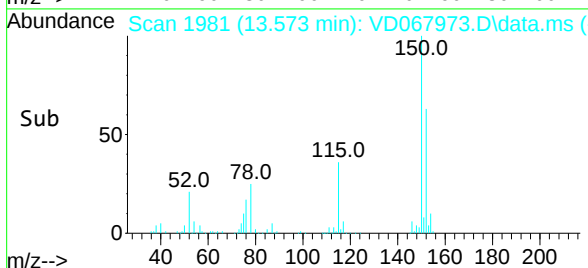
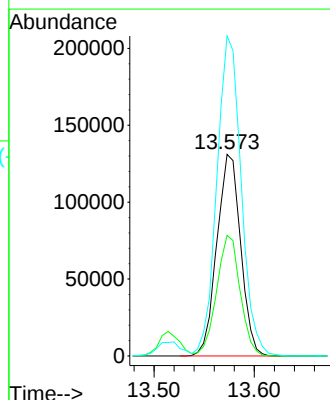
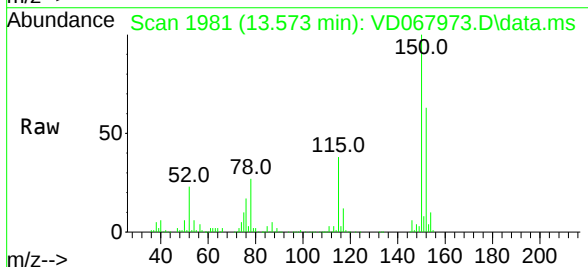
Instrument :
MSVOA_D
ClientSampled :

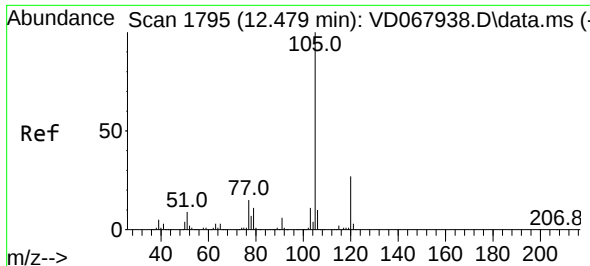
Tgt Ion:173 Resp: 34870
Ion Ratio Lower Upper
173 100
175 49.8 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:152 Resp: 215451
Ion Ratio Lower Upper
152 100
115 59.2 29.3 88.0
150 162.8 0.0 340.0

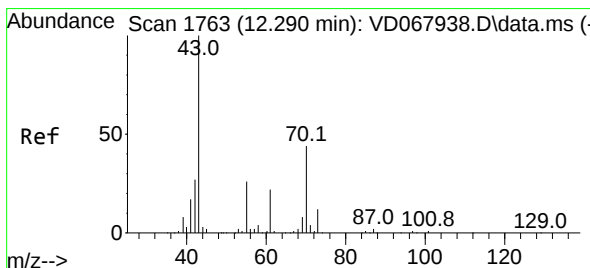
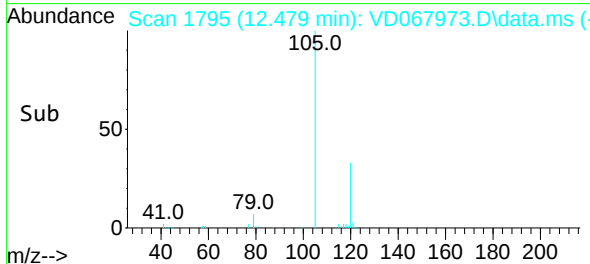
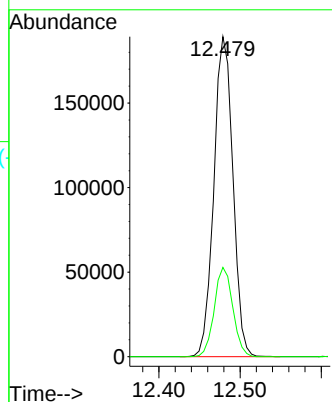
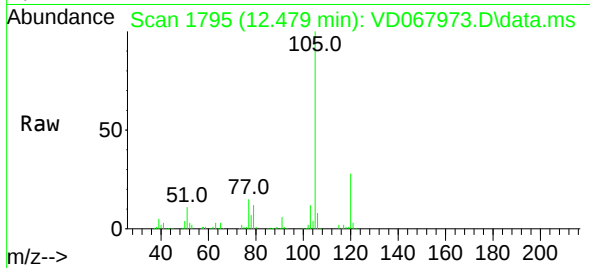




#73
Isopropylbenzene
Concen: 19.31 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

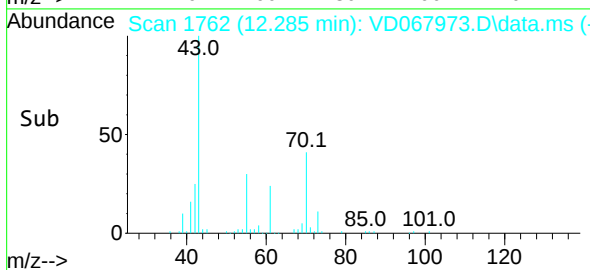
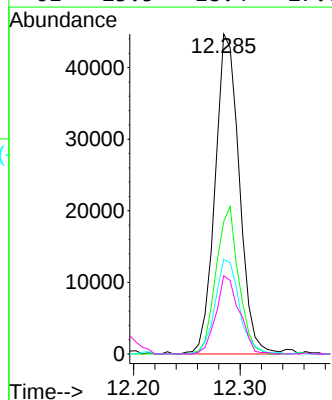
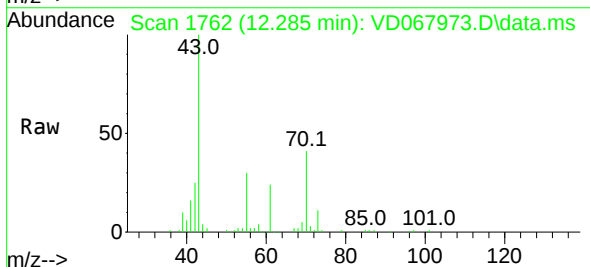
Instrument :
MSVOA_D
ClientSampleId :

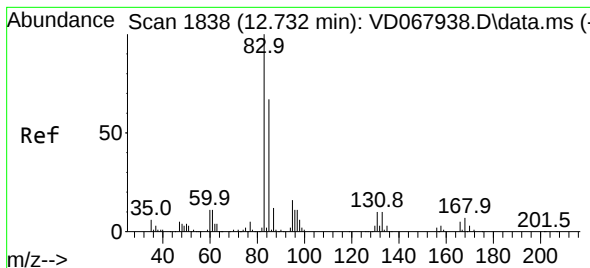
Tgt Ion:105 Resp: 308810
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.1



#74
N-ethyl acetate
Concen: 19.41 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 43 Resp: 70463
Ion Ratio Lower Upper
43 100
70 42.8 34.3 51.5
55 29.5 21.2 31.8
61 23.5 18.4 27.6

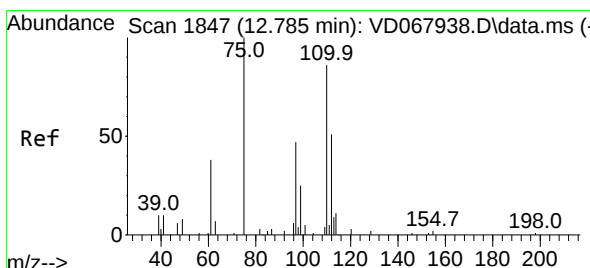
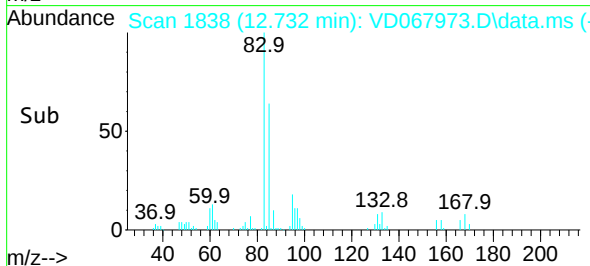
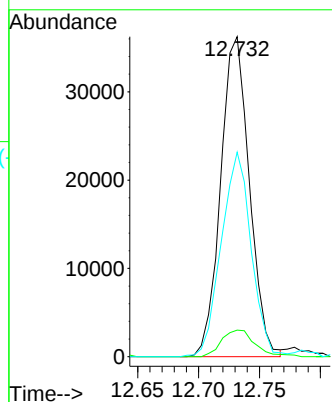
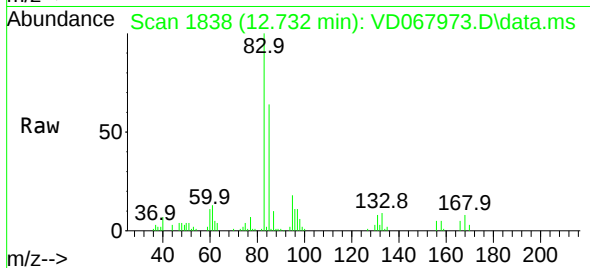




#75
1,1,2,2-Tetrachloroethane
Concen: 20.08 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

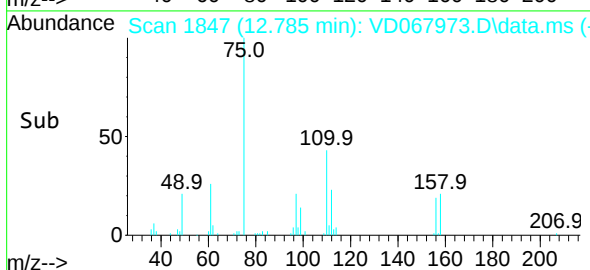
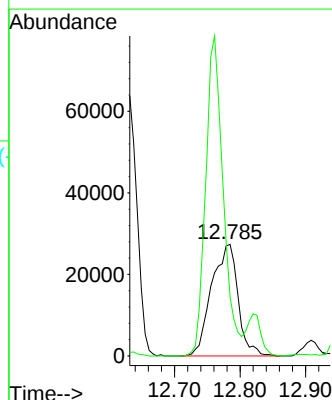
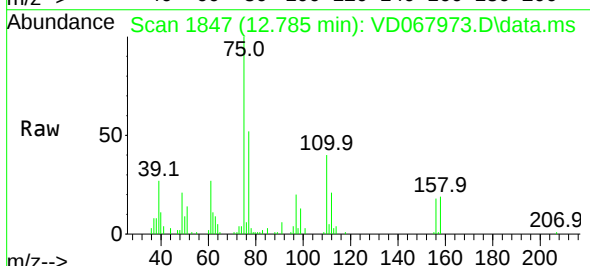
Instrument :
MSVOA_D
ClientSampled :

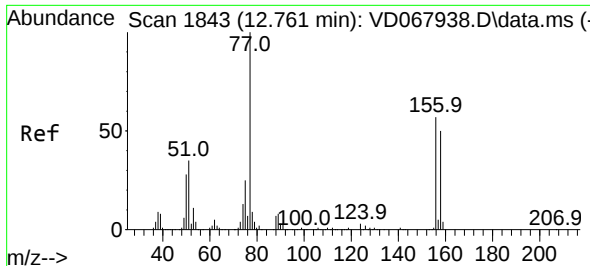
Tgt Ion:	83	Resp:	59572
Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.0	14.9
85	66.3	32.1	96.3



#76
1,2,3-Trichloropropane
Concen: 42.20 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:	75	Resp:	76557
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

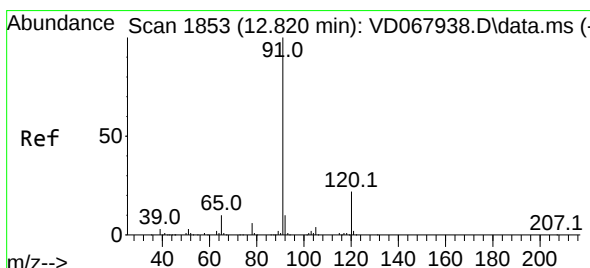
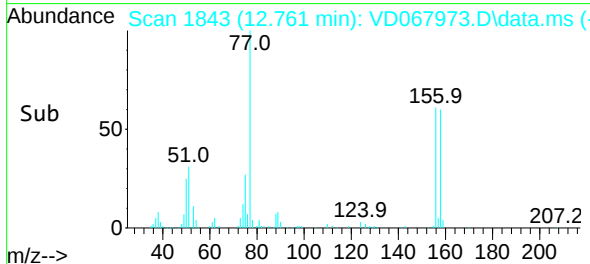
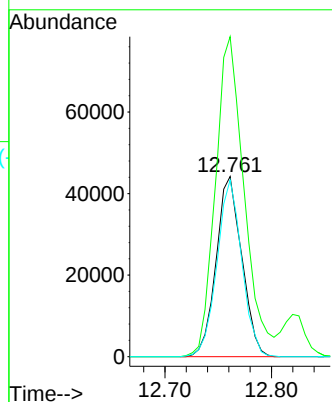
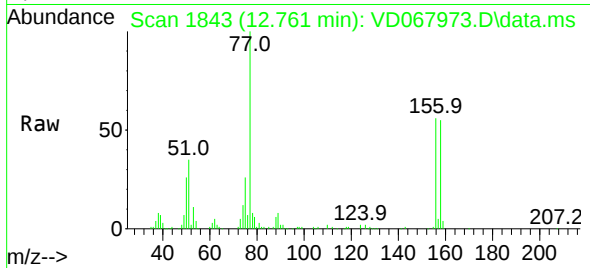




#77
Bromobenzene
Concen: 20.19 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

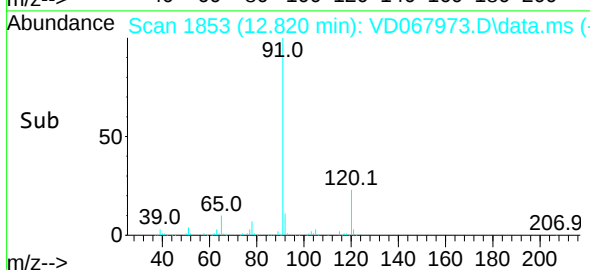
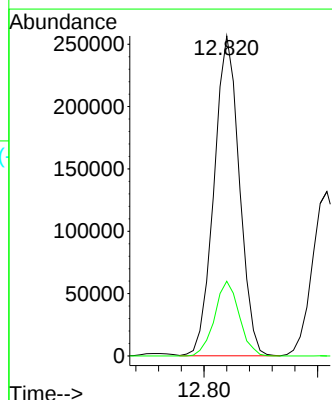
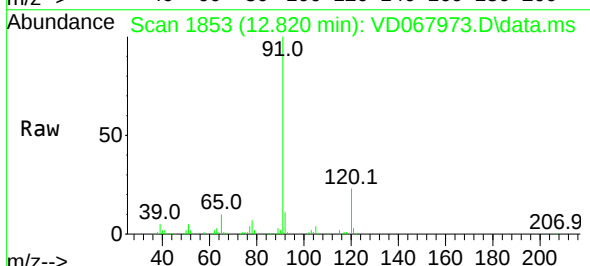
Instrument :
MSVOA_D
ClientSampleId :

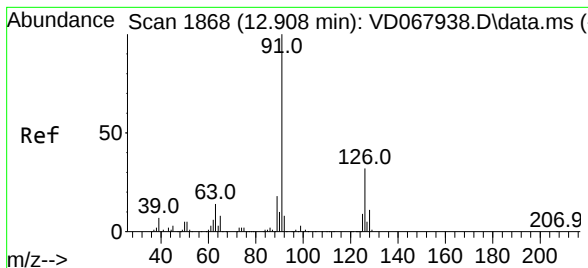
Tgt Ion:156 Resp: 73844
Ion Ratio Lower Upper
156 100
77 198.5 95.9 287.6
158 95.0 46.8 140.3



#78
n-propylbenzene
Concen: 19.96 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 91 Resp: 396776
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.5

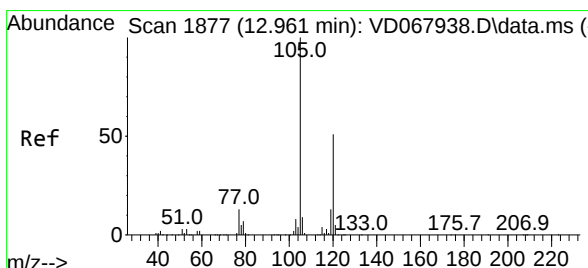
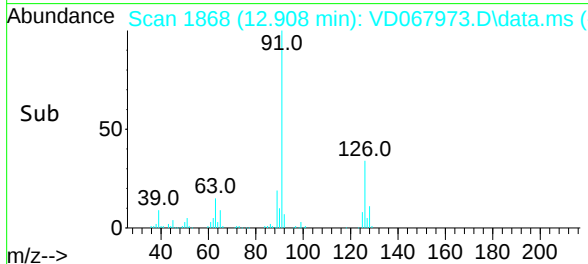
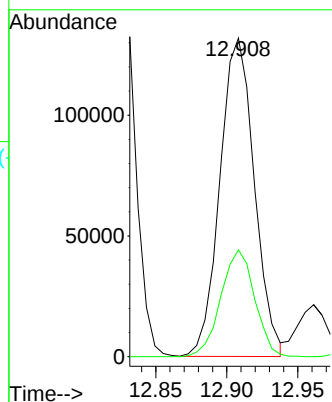
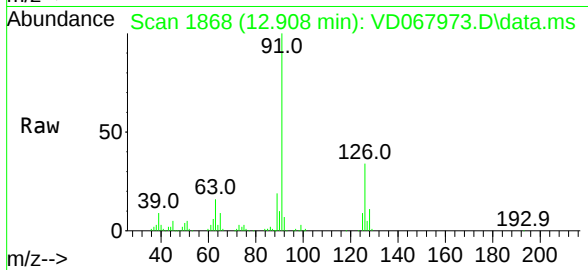




#79
2-Chlorotoluene
Concen: 19.78 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

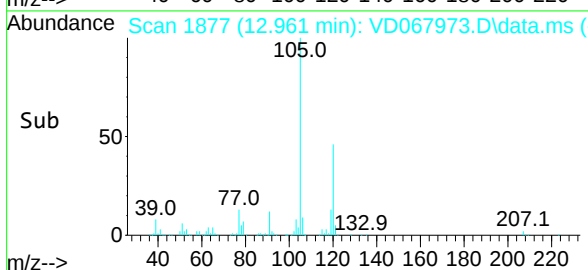
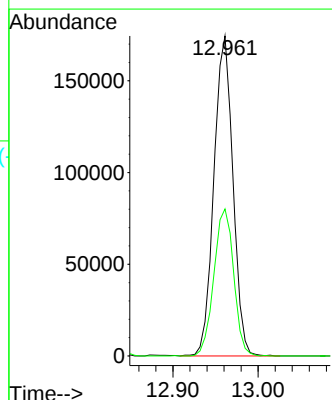
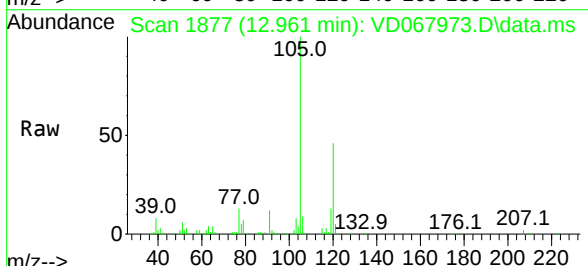
Instrument :
MSVOA_D
ClientSampled :

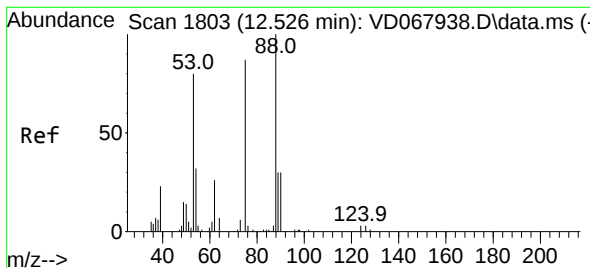
Tgt Ion: 91 Resp: 222136
Ion Ratio Lower Upper
91 100
126 32.9 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 20.35 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:105 Resp: 270306
Ion Ratio Lower Upper
105 100
120 47.8 24.9 74.6

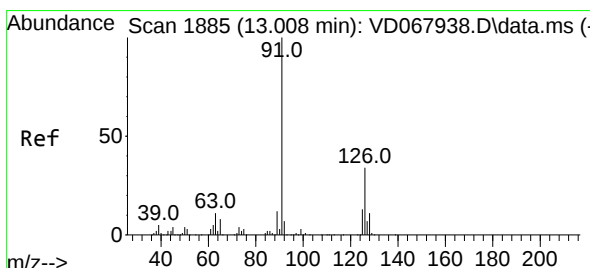
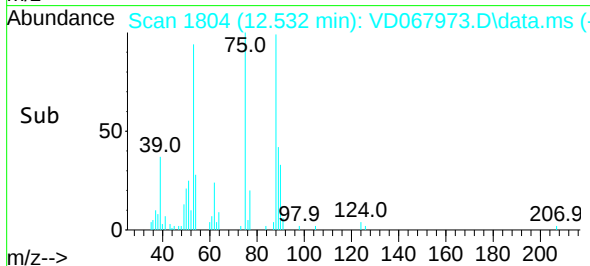
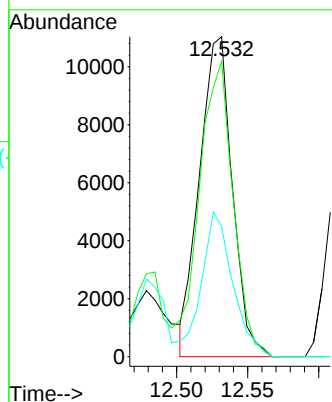
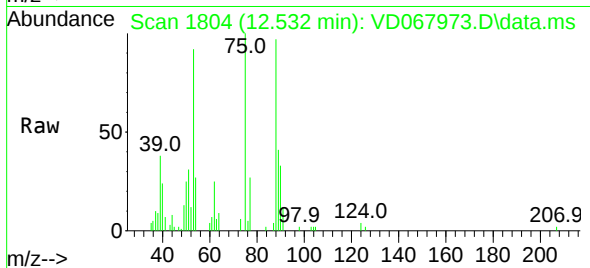




#81
trans-1,4-Dichloro-2-butene
Concen: 20.05 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

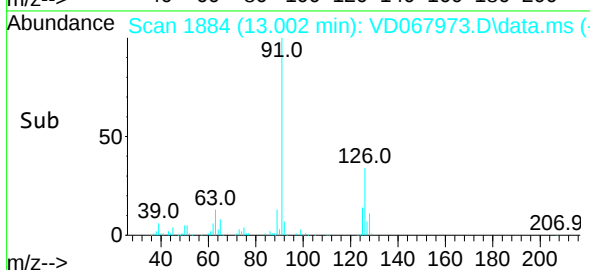
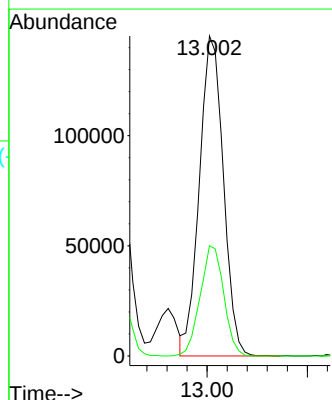
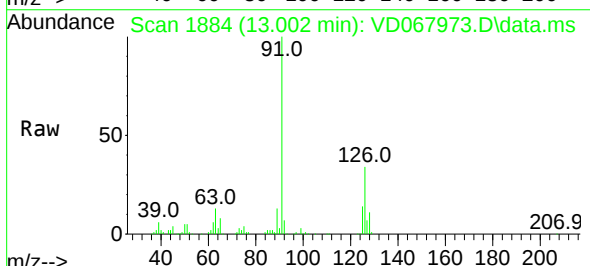
Instrument :
MSVOA_D
ClientSampleId :

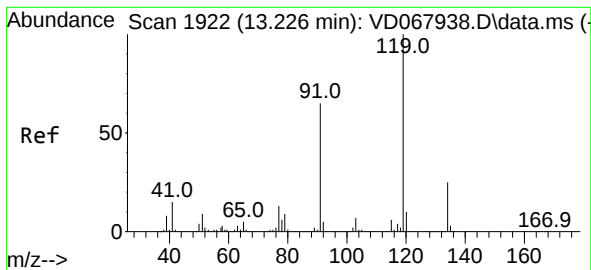
Tgt Ion: 75 Resp: 17739
Ion Ratio Lower Upper
75 100
53 95.3 74.9 112.3
89 42.6 33.8 50.8



#82
4-Chlorotoluene
Concen: 20.44 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 91 Resp: 241275
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0

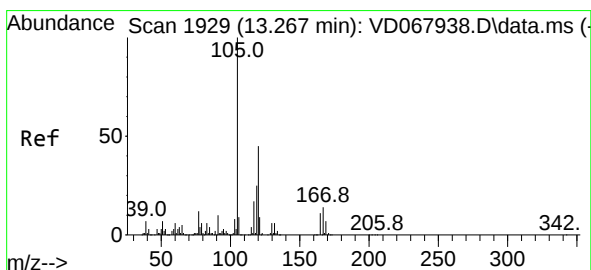
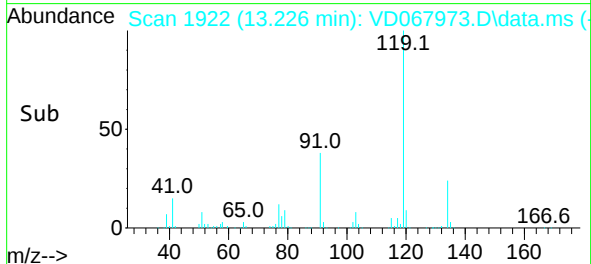
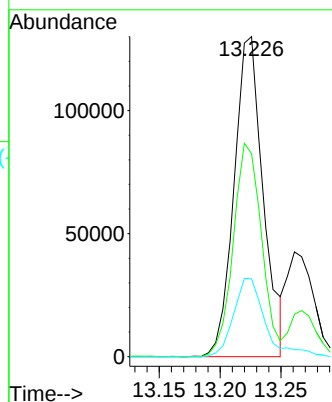
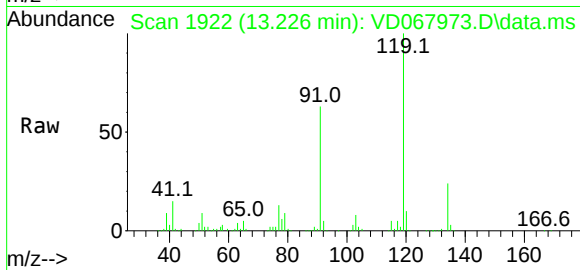




#83
tert-Butylbenzene
Concen: 19.80 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

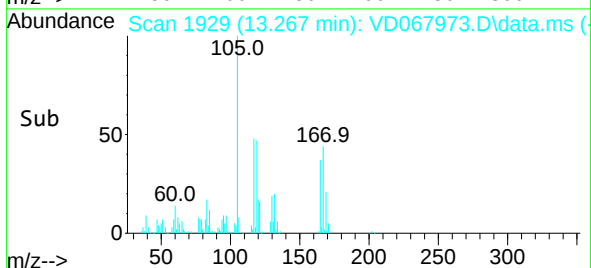
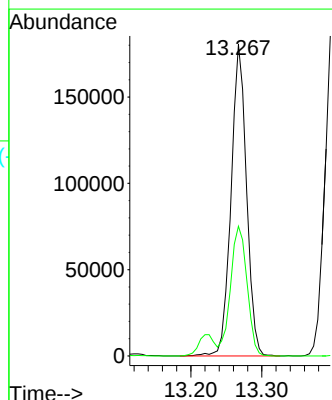
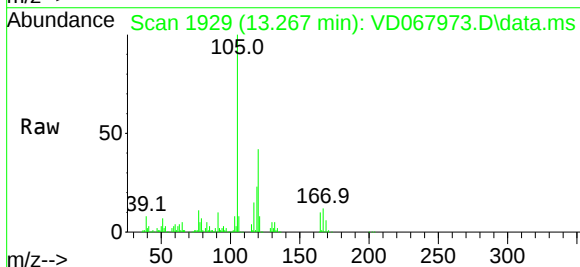
Instrument :
MSVOA_D
ClientSampleId :

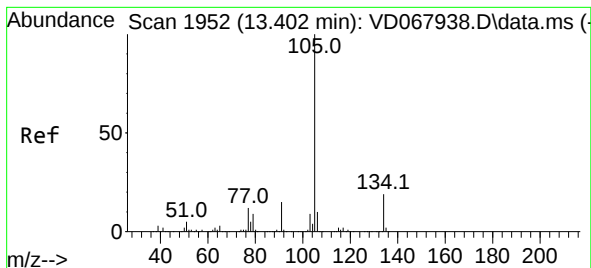
Tgt Ion:119 Resp: 216271
Ion Ratio Lower Upper
119 100
91 64.9 32.7 98.1
134 26.5 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.48 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:105 Resp: 272852
Ion Ratio Lower Upper
105 100
120 44.5 22.7 68.0

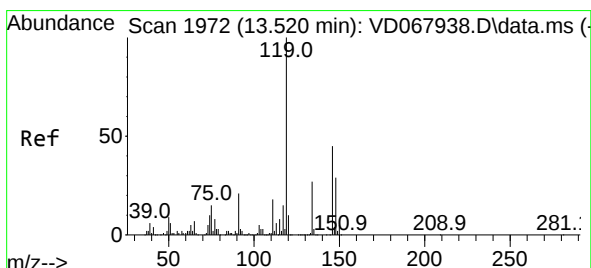
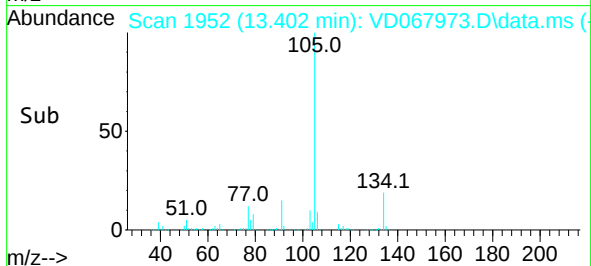
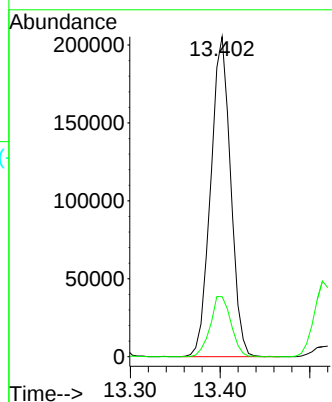
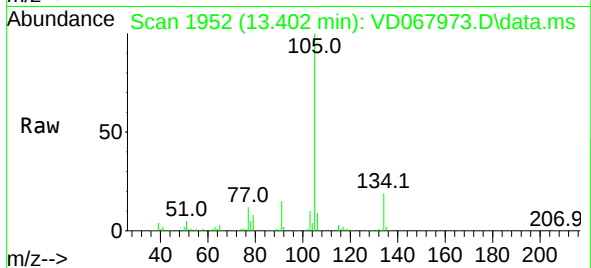




#85
 sec-Butylbenzene
 Concen: 19.81 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD067973.D
 Acq: 30 Dec 2020 13:35

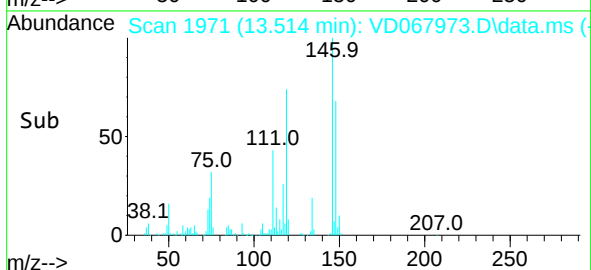
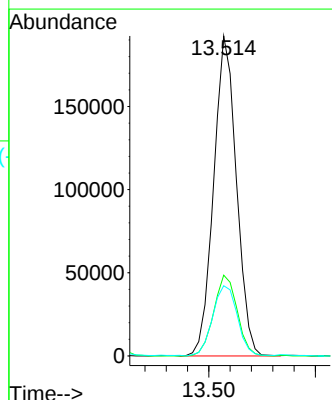
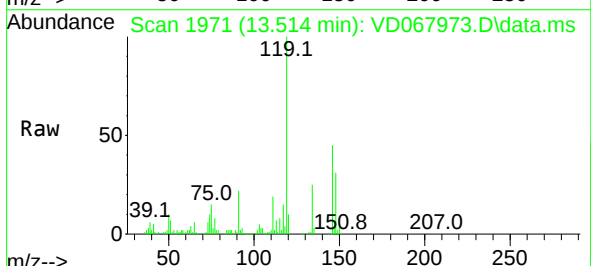
Instrument :
 MSVOA_D
 ClientSampleId :

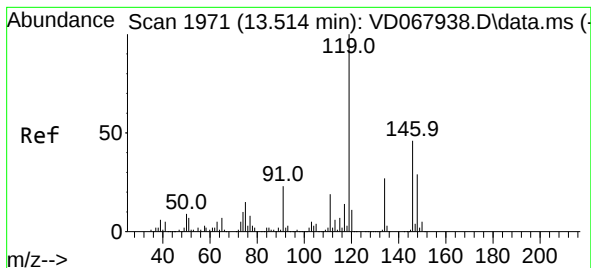
Tgt Ion:105 Resp: 316684
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 20.29 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: VD067973.D
 Acq: 30 Dec 2020 13:35

Tgt Ion:119 Resp: 285346
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.9
 91 23.9 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 19.81 ug/l

RT: 13.514 min Scan# 1971

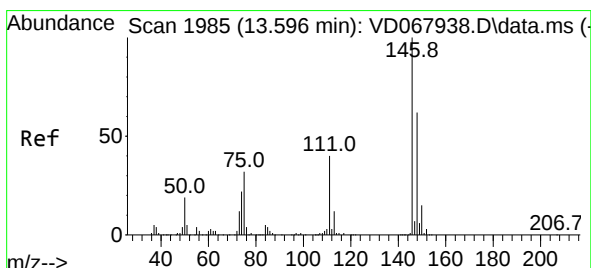
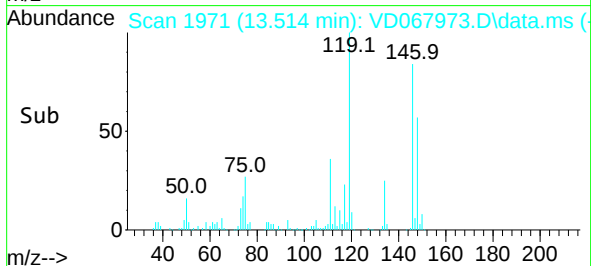
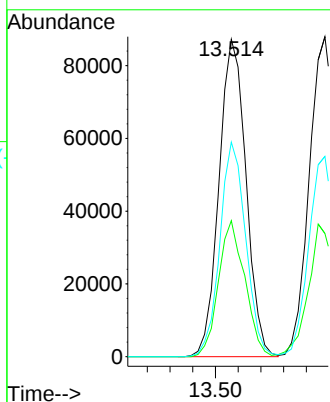
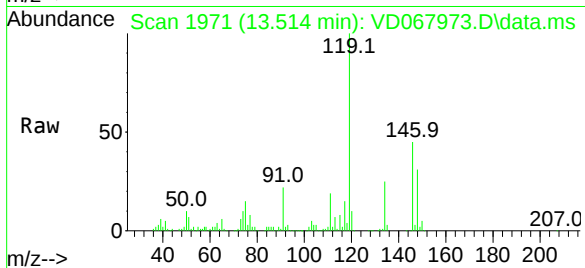
Delta R.T. 0.000 min

Lab File: VD067973.D

Acq: 30 Dec 2020 13:35

Tgt Ion:	146	Resp:	144071
Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.3	60.9
148	64.9	31.8	95.4

Instrument :
MSVOA_D
ClientSampled :



#88

1,4-Dichlorobenzene

Concen: 20.39 ug/l

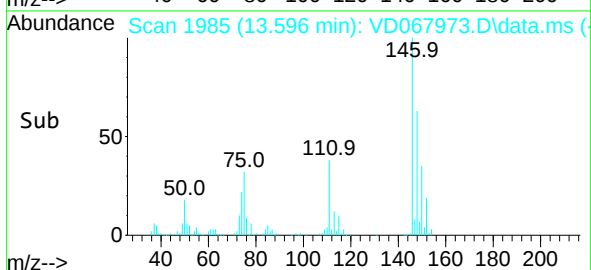
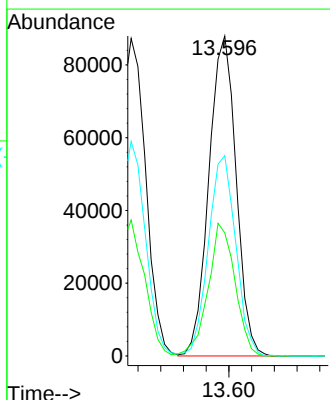
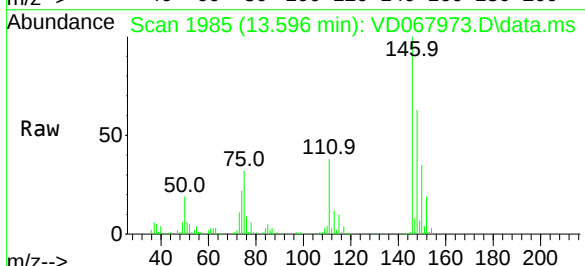
RT: 13.596 min Scan# 1985

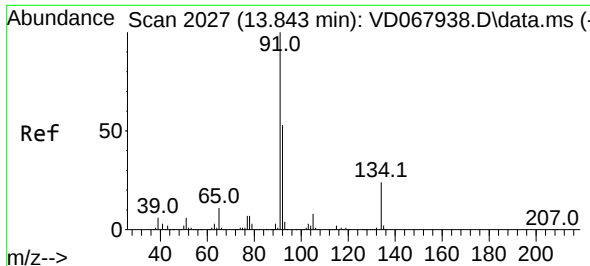
Delta R.T. 0.000 min

Lab File: VD067973.D

Acq: 30 Dec 2020 13:35

Tgt Ion:	146	Resp:	146468
Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.4	58.2
148	63.2	31.9	95.9

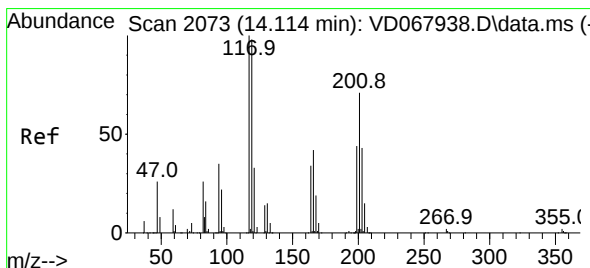
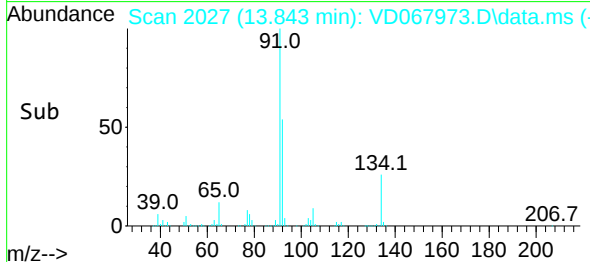
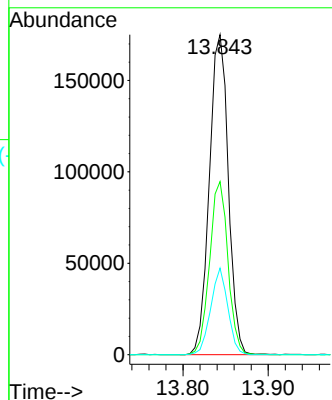
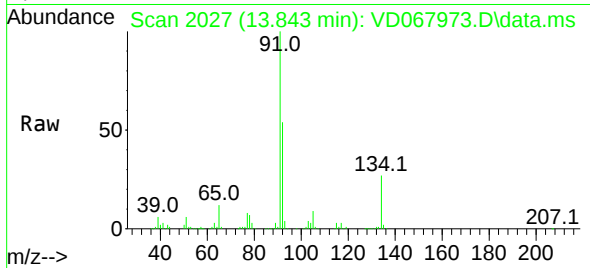




#89
n-Butylbenzene
Concen: 19.45 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

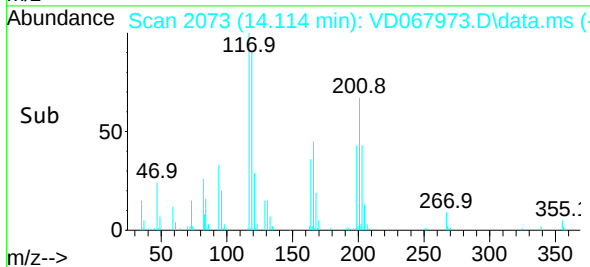
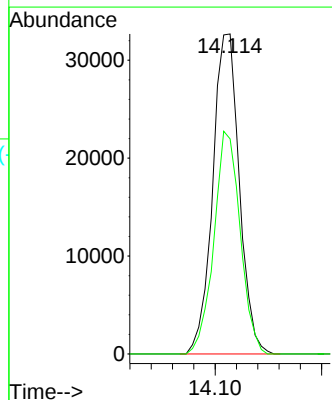
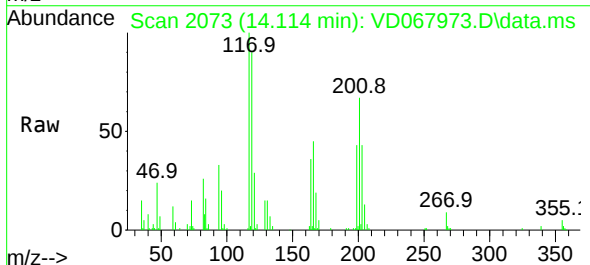
Instrument :
MSVOA_D
ClientSampleId :

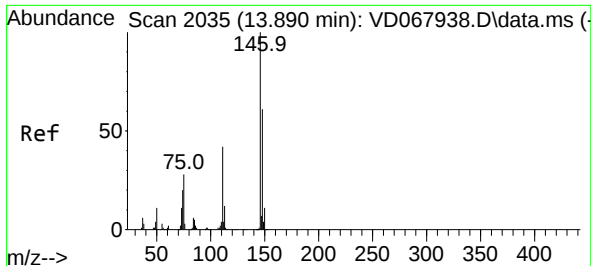
Tgt Ion: 91 Resp: 271302
Ion Ratio Lower Upper
91 100
92 52.4 26.8 80.3
134 24.4 12.3 36.9



#90
Hexachloroethane
Concen: 19.71 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 117 Resp: 56651
Ion Ratio Lower Upper
117 100
201 68.6 34.3 102.8

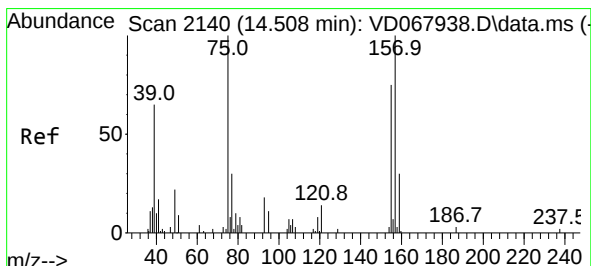
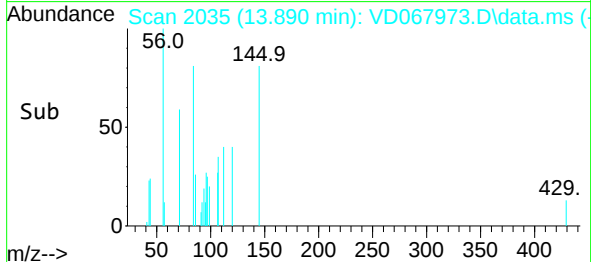
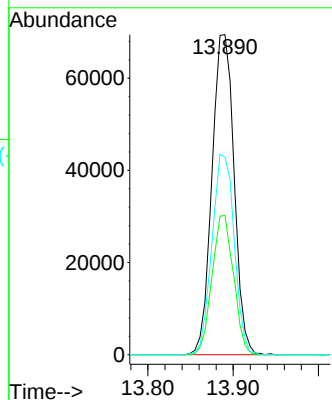
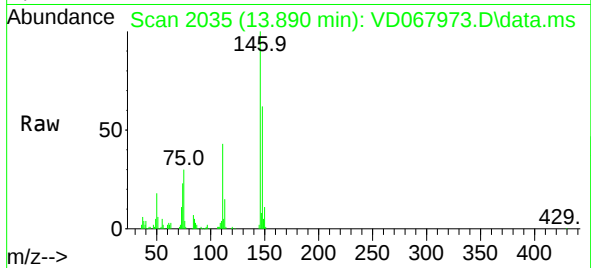




#91
1,2-Dichlorobenzene
Concen: 20.44 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

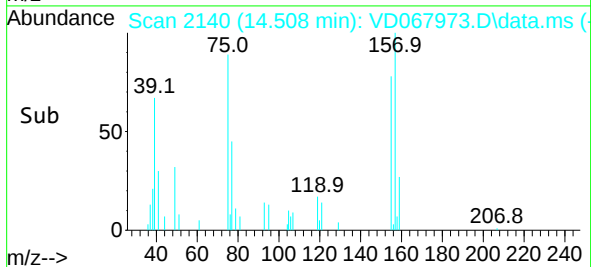
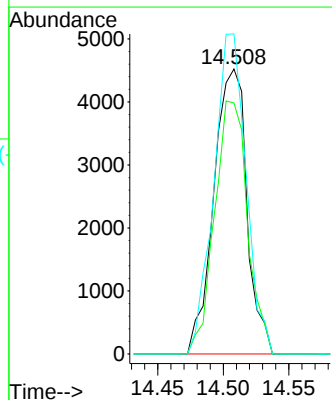
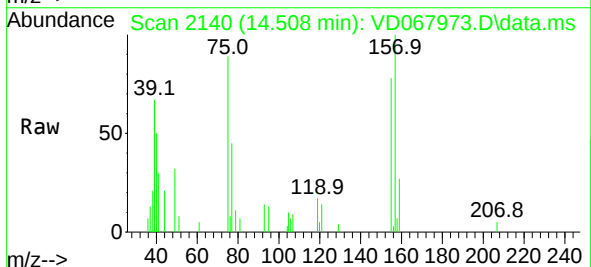
Instrument :
MSVOA_D
ClientSampleId :

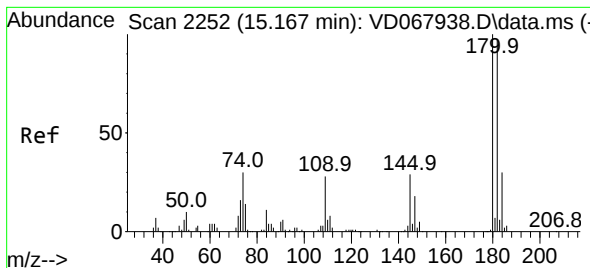
Tgt Ion:146 Resp: 125138
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.5
148 63.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.08 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion: 75 Resp: 7931
Ion Ratio Lower Upper
75 100
155 88.0 39.8 119.3
157 109.4 50.6 151.9





#93

1,2,4-Trichlorobenzene

Concen: 20.94 ug/l

RT: 15.161 min Scan# 2251

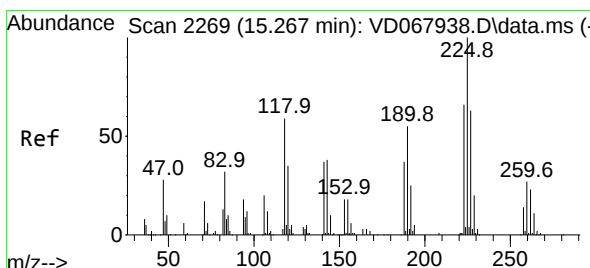
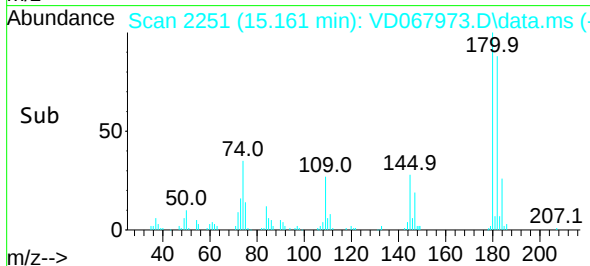
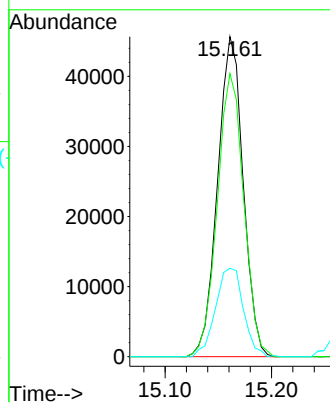
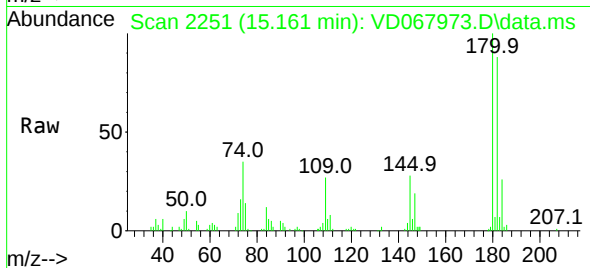
Delta R.T. -0.006 min

Lab File: VD067973.D

Acq: 30 Dec 2020 13:35

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	180	Resp:	76123
Ion Ratio	Lower	Upper	
180	100		
182	91.5	48.0	144.2
145	30.2	15.8	47.3



#94

Hexachlorobutadiene

Concen: 19.38 ug/l

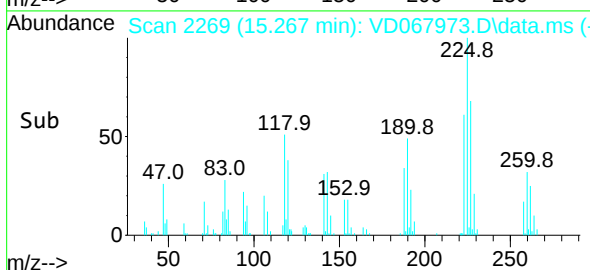
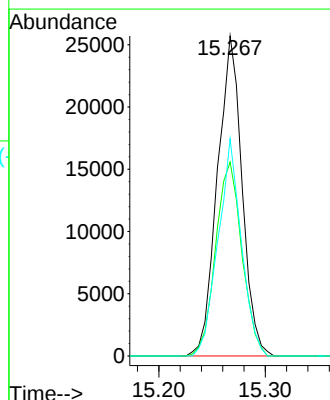
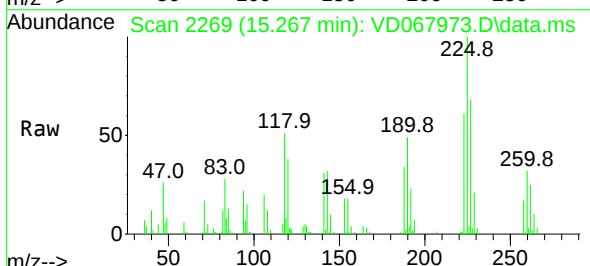
RT: 15.267 min Scan# 2269

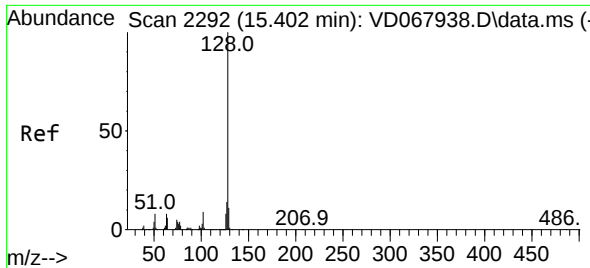
Delta R.T. 0.000 min

Lab File: VD067973.D

Acq: 30 Dec 2020 13:35

Tgt Ion:	225	Resp:	41239
Ion Ratio	Lower	Upper	
225	100		
223	64.5	33.4	100.2
227	64.1	31.7	95.1

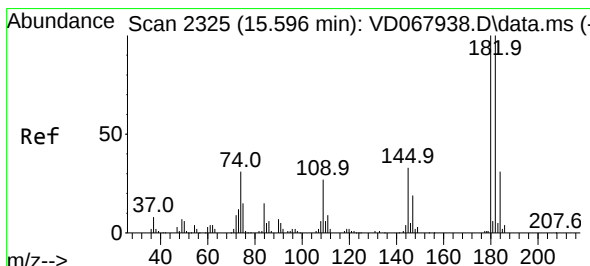
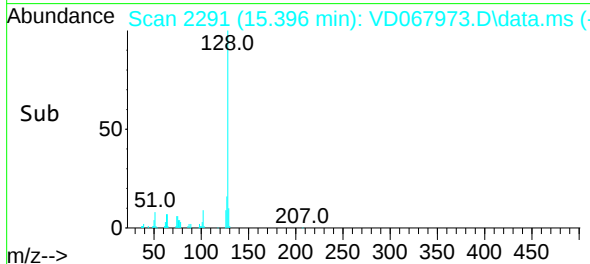
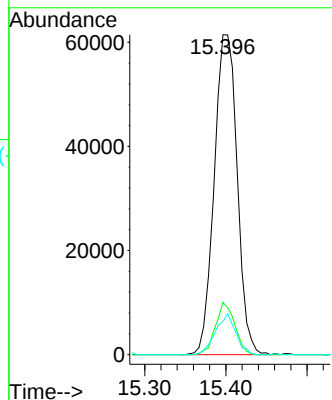
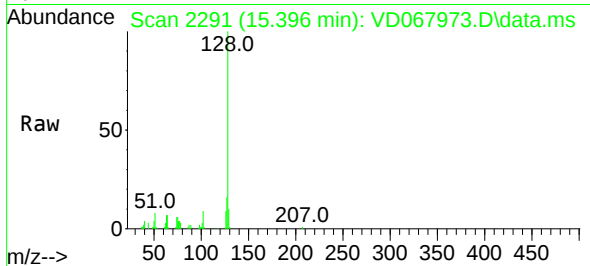




#95
Naphthalene
Concen: 18.83 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128	Resp: 120963
Ion Ratio	Lower Upper
128 100	
127 13.8	11.2 16.8
129 11.3	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.70 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VD067973.D
Acq: 30 Dec 2020 13:35

Tgt Ion:180	Resp: 65012
Ion Ratio	Lower Upper
180 100	
182 94.6	50.2 150.6
145 31.2	17.0 51.0

