

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010621\
 Data File : VD068011.D
 Acq On : 06 Jan 2021 12:08
 Operator : VA/SY
 Sample : VD0106SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0106SBS01

Quant Time: Jan 07 00:08:48 2021
 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	253751	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	423345	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	389740	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	189703	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	134189	48.97	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.94%
35) Dibromofluoromethane	7.914	113	136443	51.15	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.30%
50) Toluene-d8	10.344	98	491921	49.06	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.12%
62) 4-Bromofluorobenzene	12.632	95	167532	48.85	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.70%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	49463	19.14	ug/l 94
3) Chloromethane	2.209	50	62281	17.63	ug/l 97
4) Vinyl Chloride	2.350	62	62022	18.84	ug/l 98
5) Bromomethane	2.756	94	43153	17.69	ug/l 99
6) Chloroethane	2.920	64	37445	18.50	ug/l # 89
7) Trichlorofluoromethane	3.279	101	107992	22.26	ug/l 95
8) Diethyl Ether	3.709	74	27474	19.75	ug/l 99
9) 1,1,2-Trichlorotrifluo...	4.097	101	62679	21.67	ug/l 96
10) Methyl Iodide	4.303	142	50053	19.51	ug/l 98
11) Tert butyl alcohol	5.220	59	12883	32.06	ug/l 97
12) 1,1-Dichloroethene	4.067	96	57604	20.76	ug/l 91
13) Acrolein	3.926	56	15281	78.36	ug/l 97
14) Allyl chloride	4.720	41	86373	17.51	ug/l 93
15) Acrylonitrile	5.426	53	65765	98.74	ug/l 97
16) Acetone	4.162	43	55208	105.53	ug/l # 85
17) Carbon Disulfide	4.409	76	192496	19.91	ug/l 98
18) Methyl Acetate	4.720	43	28521	18.45	ug/l 96
19) Methyl tert-butyl Ether	5.479	73	113289	19.64	ug/l 95
20) Methylene Chloride	4.967	84	80385	19.17	ug/l 95
21) trans-1,2-Dichloroethene	5.473	96	66123	19.94	ug/l 99
22) Diisopropyl ether	6.361	45	192731	19.40	ug/l 97
23) Vinyl Acetate	6.303	43	485703	96.18	ug/l 100
24) 1,1-Dichloroethane	6.261	63	119302	19.84	ug/l 97
25) 2-Butanone	7.214	43	74471	96.52	ug/l 98
26) 2,2-Dichloropropane	7.208	77	101602	21.44	ug/l 98
27) cis-1,2-Dichloroethene	7.208	96	71871	20.29	ug/l 95
28) Bromochloromethane	7.550	49	43066	18.99	ug/l 94
29) Tetrahydrofuran	7.567	42	49284	94.43	ug/l 99
30) Chloroform	7.708	83	122703	20.83	ug/l 92
31) Cyclohexane	7.985	56	105493	18.83	ug/l # 79
32) 1,1,1-Trichloroethane	7.903	97	106174	21.04	ug/l 98
36) 1,1-Dichloropropene	8.114	75	94157	20.93	ug/l 98
37) Ethyl Acetate	7.291	43	37835	20.78	ug/l 97
38) Carbon Tetrachloride	8.097	117	92491	21.52	ug/l 93
39) Methylcyclohexane	9.355	83	105340	20.42	ug/l 98
40) Benzene	8.350	78	270447	20.72	ug/l 96

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 ALS Vial : 4 Sample Multiplier: 1

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	22135	21.60	ug/l	94
42) 1,2-Dichloroethane	8.426	62	74449	21.15	ug/l	98
43) Isopropyl Acetate	8.450	43	65248	19.52	ug/l	96
44) Trichloroethene	9.114	130	69012	21.09	ug/l	89
45) 1,2-Dichloropropane	9.391	63	70435	21.20	ug/l	92
46) Dibromomethane	9.479	93	35800	22.17	ug/l	96
47) Bromodichloromethane	9.661	83	92870	21.31	ug/l	96
48) Methyl methacrylate	9.461	41	32014	18.54	ug/l #	84
49) 1,4-Dioxane	9.455	88	6976	395.55	ug/l	93
51) 4-Methyl-2-Pentanone	10.232	43	173887	100.48	ug/l	98
52) Toluene	10.402	92	173464	21.53	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	81793	20.75	ug/l	91
54) cis-1,3-Dichloropropene	10.091	75	101190	20.75	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	49957	22.13	ug/l	98
56) Ethyl methacrylate	10.661	69	50920	20.08	ug/l	98
57) 1,3-Dichloropropane	10.944	76	84721	21.34	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	112881	88.44	ug/l	98
59) 2-Hexanone	10.985	43	121045	106.44	ug/l	93
60) Dibromochloromethane	11.144	129	60810	21.75	ug/l	100
61) 1,2-Dibromoethane	11.249	107	45720	21.11	ug/l	98
64) Tetrachloroethene	10.879	164	57675	21.09	ug/l	96
65) Chlorobenzene	11.673	112	172610	20.53	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.743	131	65044	21.67	ug/l	97
67) Ethyl Benzene	11.749	91	303703	20.25	ug/l	98
68) m/p-Xylenes	11.855	106	238972	41.82	ug/l	99
69) o-Xylene	12.185	106	102995	20.14	ug/l	98
70) Styrene	12.196	104	185344	20.98	ug/l	99
71) Bromoform	12.361	173	32002	21.10	ug/l #	98
73) Isopropylbenzene	12.485	105	281823	20.01	ug/l	99
74) N-amyl acetate	12.291	43	60503	18.93	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	55030	21.06	ug/l	96
76) 1,2,3-Trichloropropane	12.785	75	71813	44.96	ug/l #	100
77) Bromobenzene	12.761	156	66323	20.60	ug/l	98
78) n-propylbenzene	12.820	91	359520	20.54	ug/l	99
79) 2-Chlorotoluene	12.908	91	200681	20.29	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	248182	21.22	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	15608	20.03	ug/l	92
82) 4-Chlorotoluene	13.008	91	214184	20.61	ug/l	99
83) tert-Butylbenzene	13.226	119	194354	20.21	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	242387	20.67	ug/l	98
85) sec-Butylbenzene	13.402	105	293426	20.85	ug/l	100
86) p-Isopropyltoluene	13.514	119	257264	20.77	ug/l	98
87) 1,3-Dichlorobenzene	13.520	146	133330	20.82	ug/l	100
88) 1,4-Dichlorobenzene	13.596	146	133634	21.13	ug/l	98
89) n-Butylbenzene	13.843	91	247648	20.16	ug/l	99
90) Hexachloroethane	14.114	117	51005	20.16	ug/l	99
91) 1,2-Dichlorobenzene	13.890	146	112372	20.84	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.508	75	7744	18.94	ug/l	96
93) 1,2,4-Trichlorobenzene	15.161	180	64107	20.03	ug/l	99
94) Hexachlorobutadiene	15.267	225	38567	20.59	ug/l	100
95) Naphthalene	15.402	128	105861	18.71	ug/l	100
96) 1,2,3-Trichlorobenzene	15.596	180	54540	19.72	ug/l	97

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

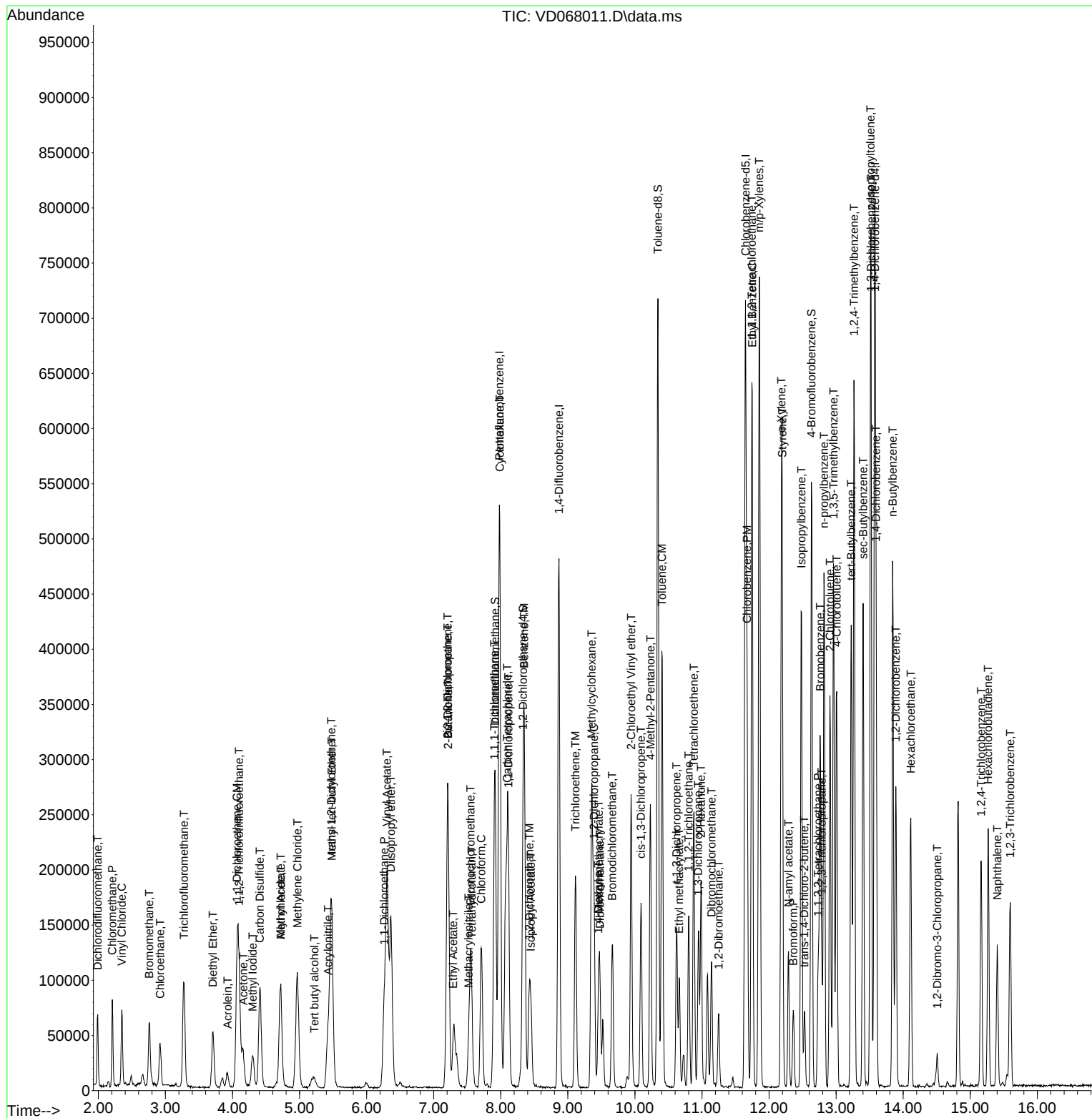
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 23 07:34:16 2020
Response via : Initial Calibration

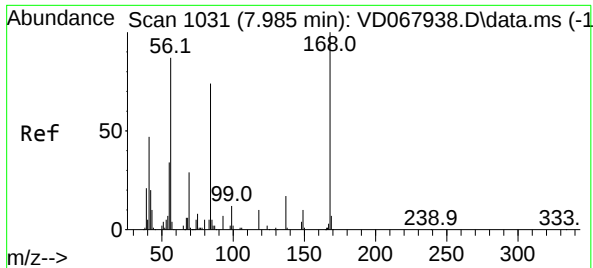
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

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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
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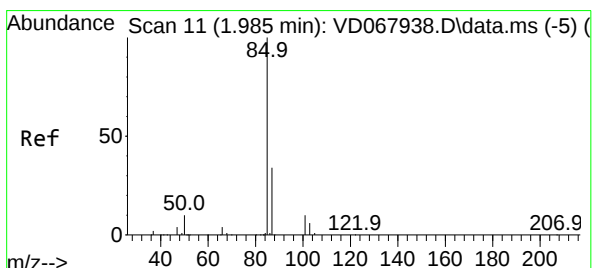
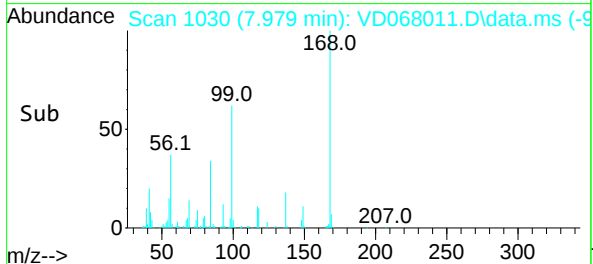
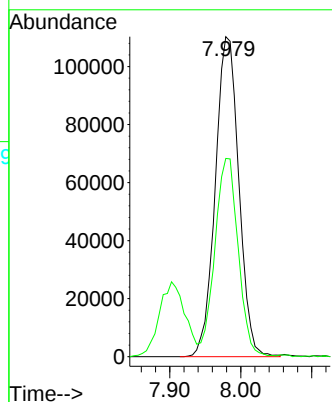
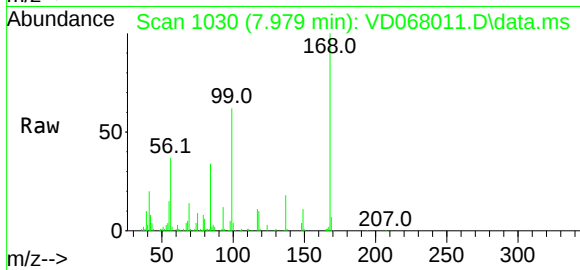




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

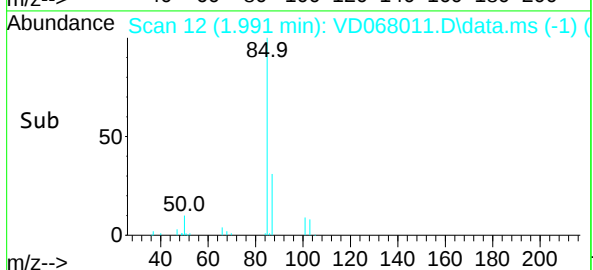
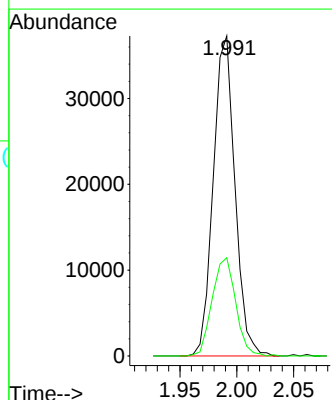
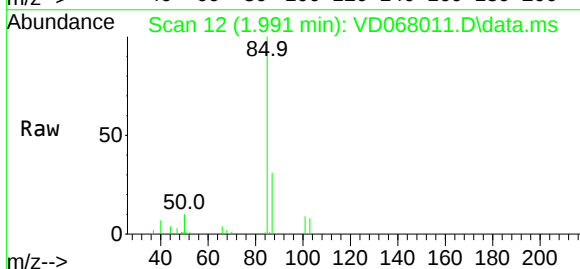
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

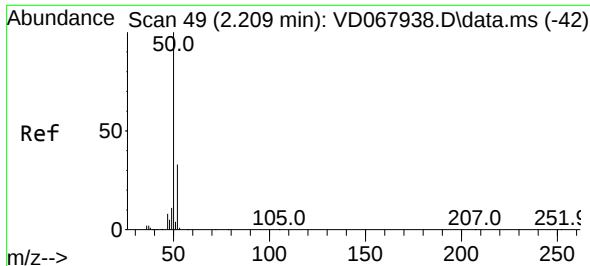
Tgt Ion:168 Resp: 253751
Ion Ratio Lower Upper
168 100
99 61.4 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 19.14 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion: 85 Resp: 49463
Ion Ratio Lower Upper
85 100
87 30.7 17.1 51.3

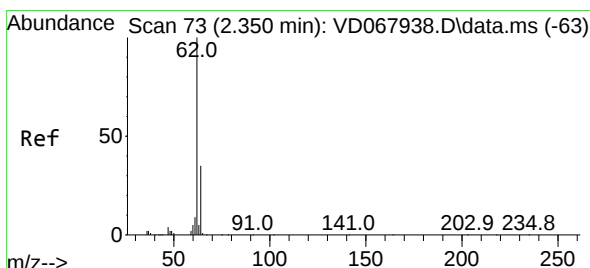
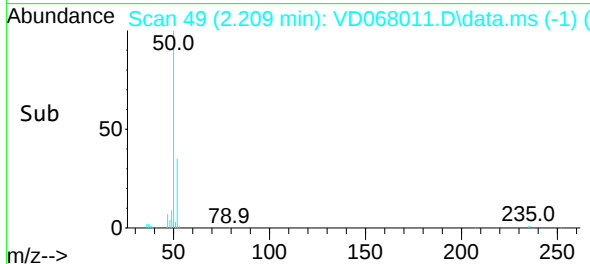
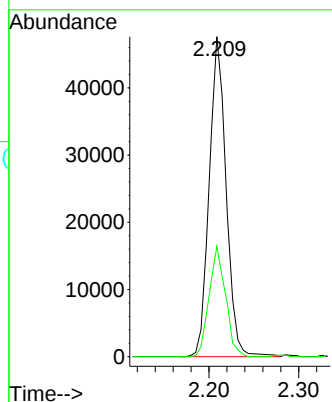
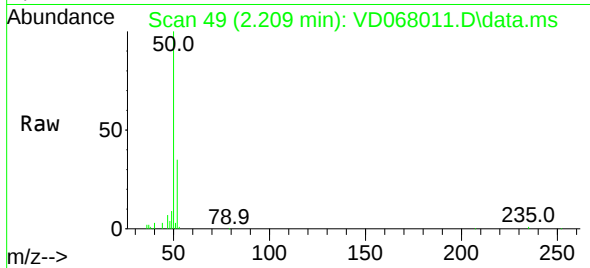




#3
Chloromethane
Concen: 17.63 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

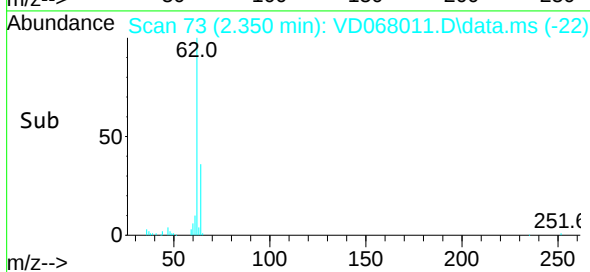
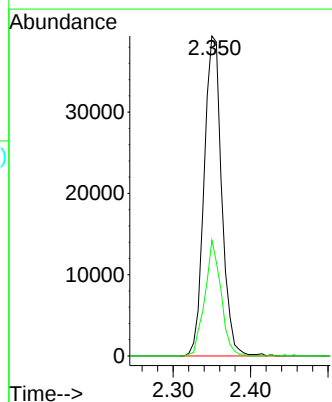
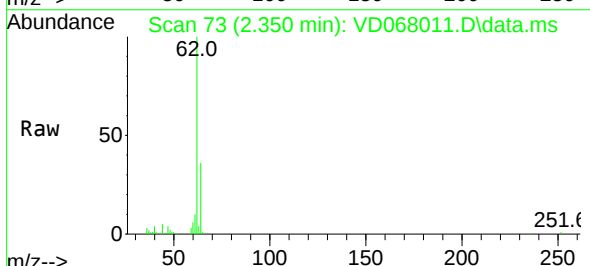
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

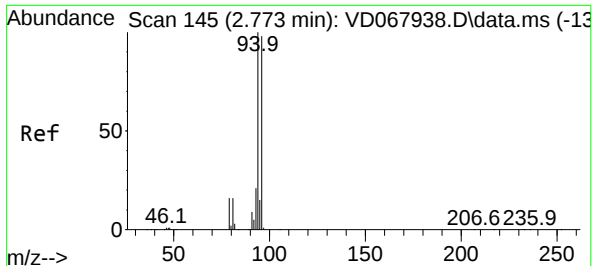
Tgt Ion: 50 Resp: 62281
Ion Ratio Lower Upper
50 100
52 34.5 26.2 39.4



#4
Vinyl Chloride
Concen: 18.84 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion: 62 Resp: 62022
Ion Ratio Lower Upper
62 100
64 36.2 28.1 42.1

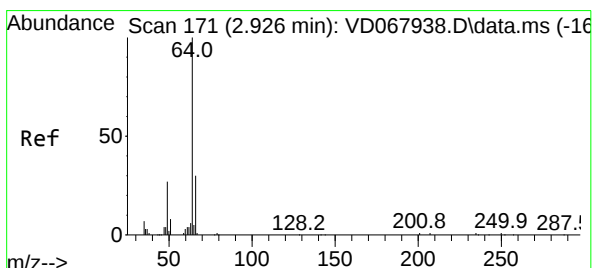
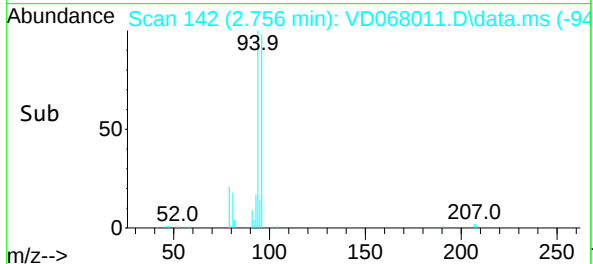
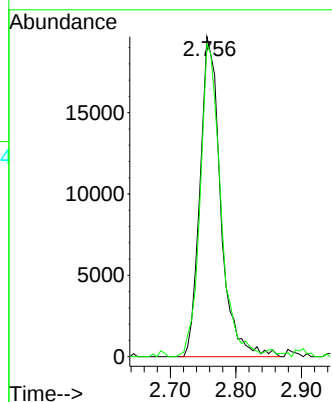
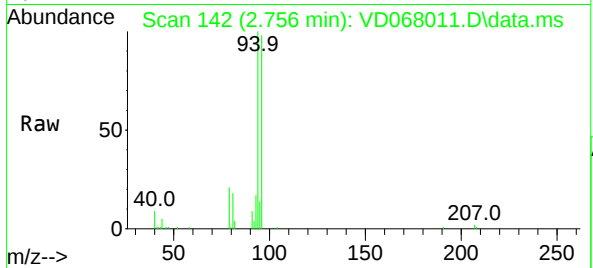




#5
Bromomethane
Concen: 17.69 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.017 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

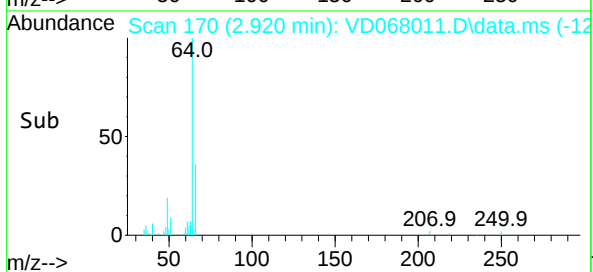
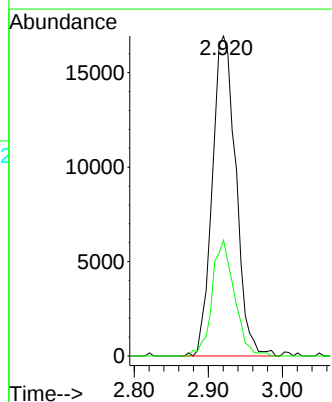
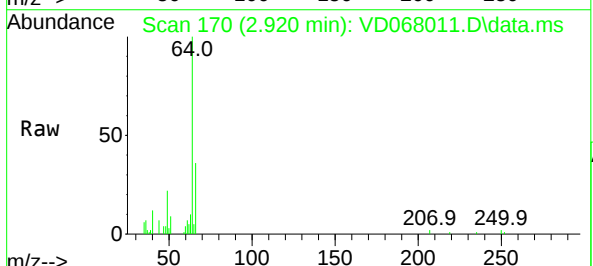
Instrument :
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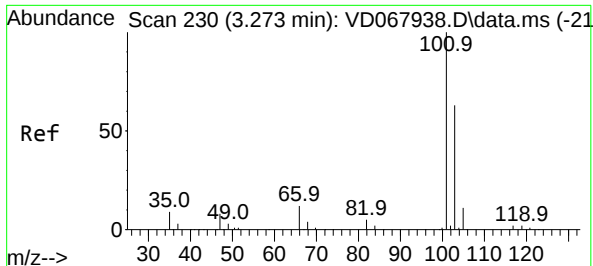
Tgt Ion: 94 Resp: 43153
Ion Ratio Lower Upper
94 100
96 96.8 78.0 117.0



#6
Chloroethane
Concen: 18.50 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion: 64 Resp: 37445
Ion Ratio Lower Upper
64 100
66 36.1 24.1 36.1#

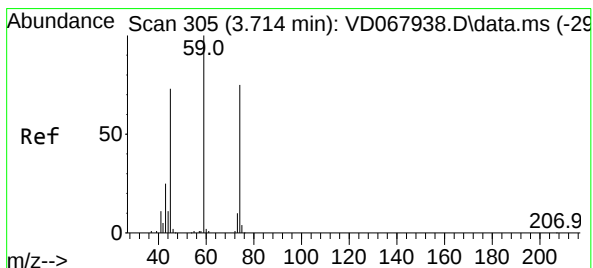
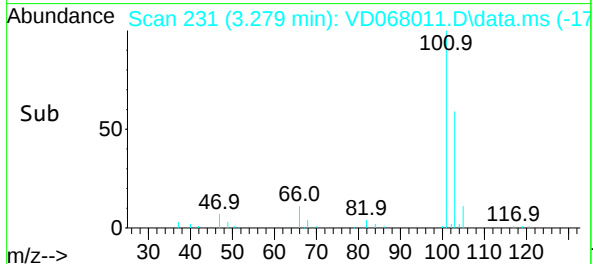
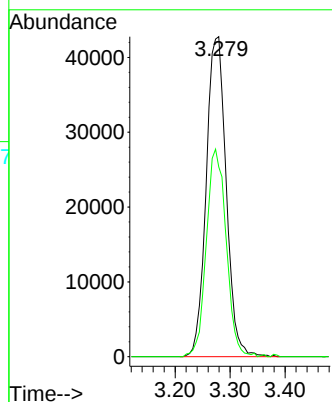
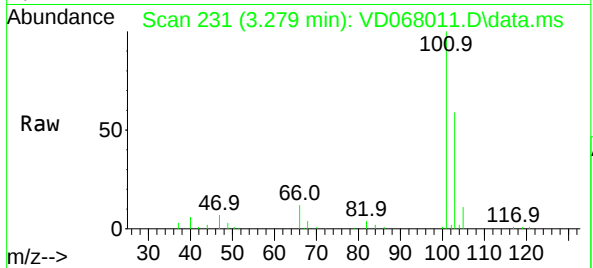




#7
Trichlorofluoromethane
Concen: 22.26 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.006 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

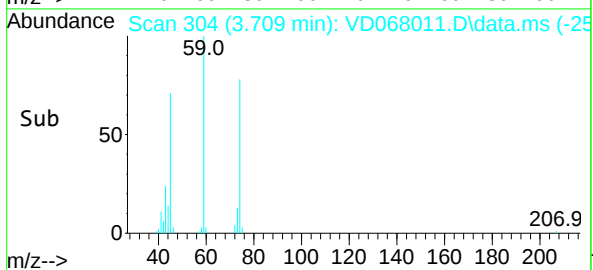
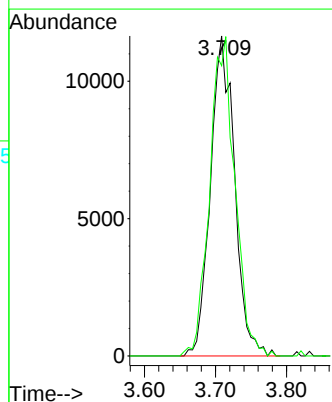
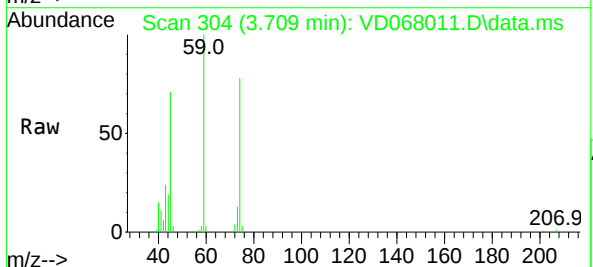
Instrument :
MSVOA_D
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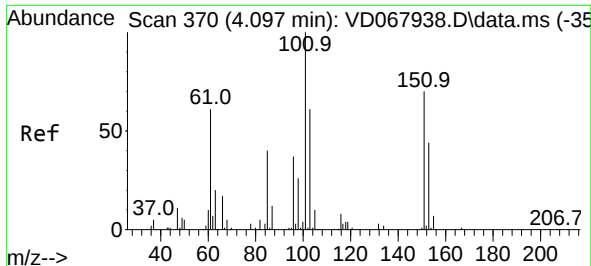
Tgt Ion:101 Resp: 107992
Ion Ratio Lower Upper
101 100
103 59.3 50.4 75.6



#8
Diethyl Ether
Concen: 19.75 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion: 74 Resp: 27474
Ion Ratio Lower Upper
74 100
45 104.3 51.8 155.5

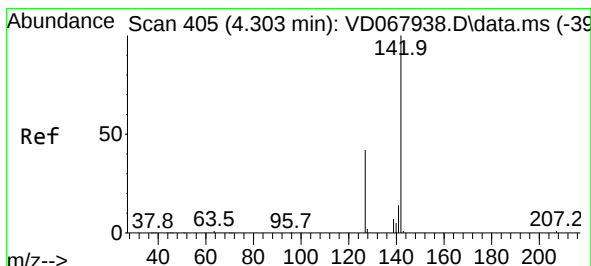
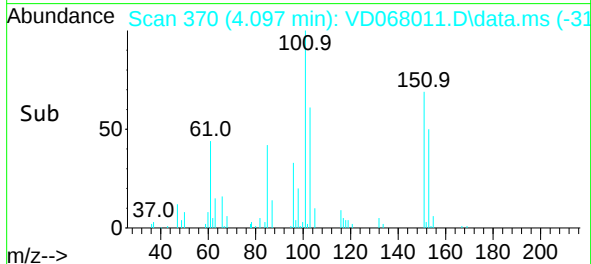
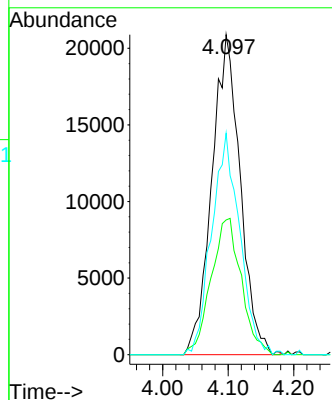
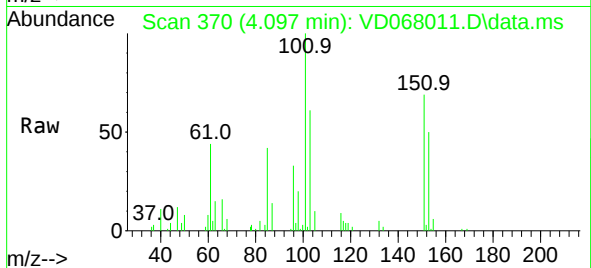




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.67 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

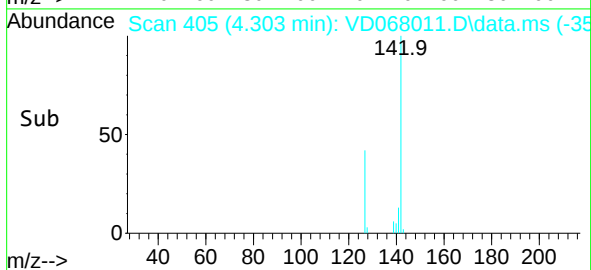
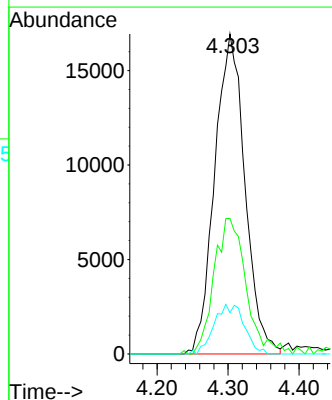
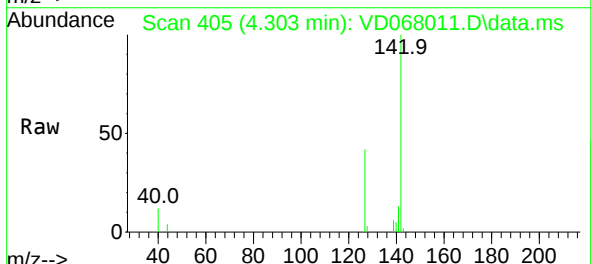
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

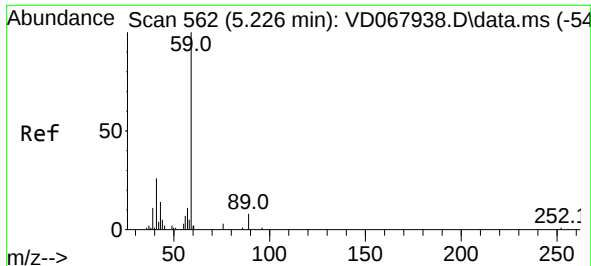
Tgt Ion:101 Resp: 62679
Ion Ratio Lower Upper
101 100
85 45.3 34.2 51.2
151 68.5 57.6 86.4



#10
Methyl Iodide
Concen: 19.51 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion:142 Resp: 50053
Ion Ratio Lower Upper
142 100
127 44.7 34.4 51.6
141 15.5 11.8 17.8



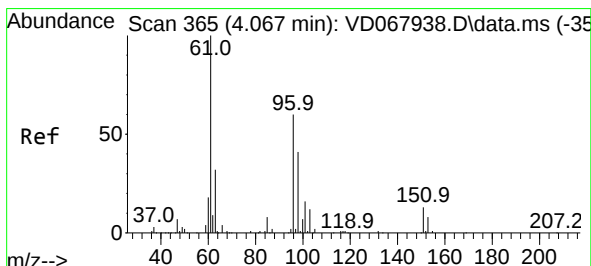
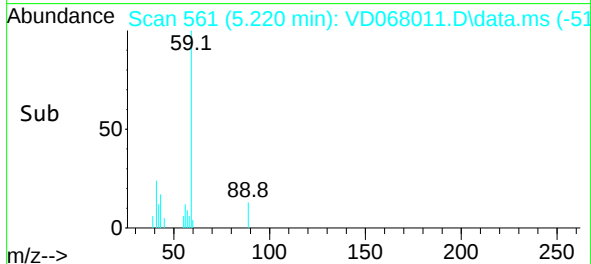
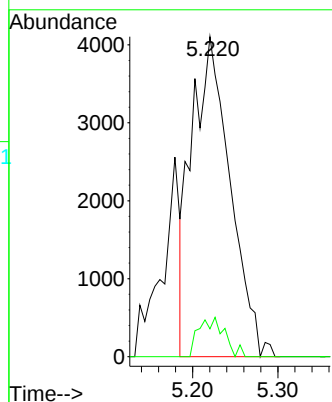
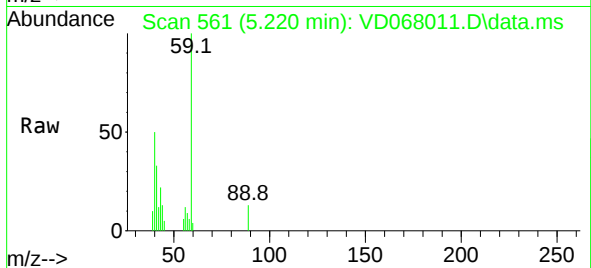


#11

Tert butyl alcohol
Concen: 32.06 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

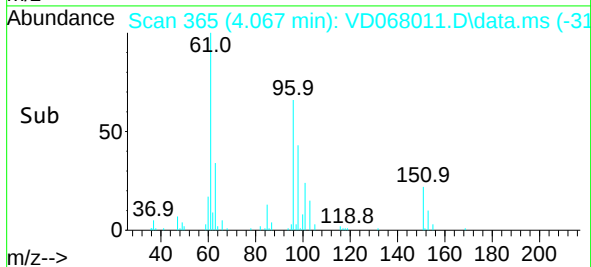
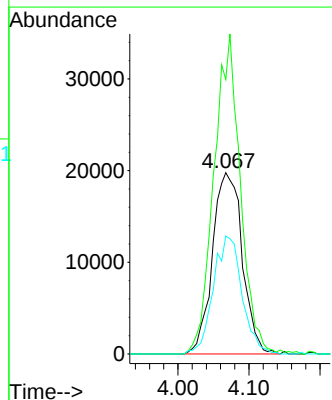
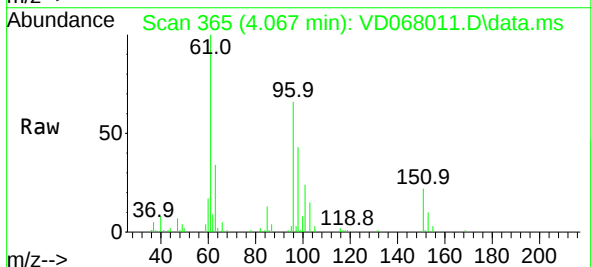
Tgt Ion: 59 Resp: 12883
Ion Ratio Lower Upper
59 100
57 8.2 7.4 11.2

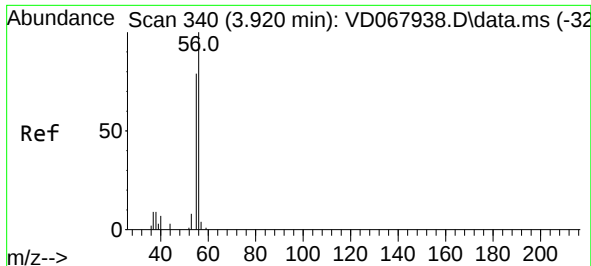


#12

1,1-Dichloroethene
Concen: 20.76 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion: 96 Resp: 57604
Ion Ratio Lower Upper
96 100
61 151.5 133.6 200.4
98 65.1 54.8 82.2

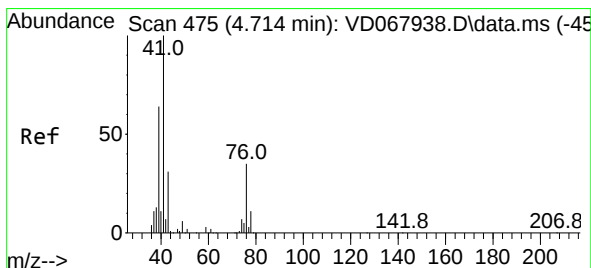
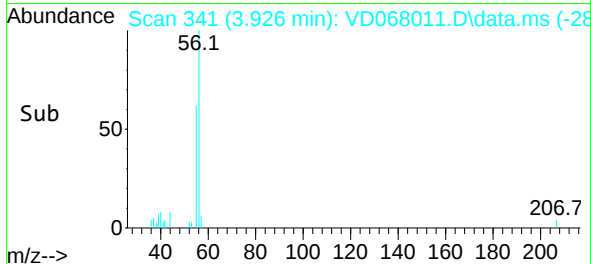
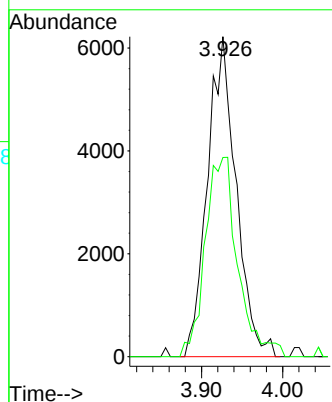
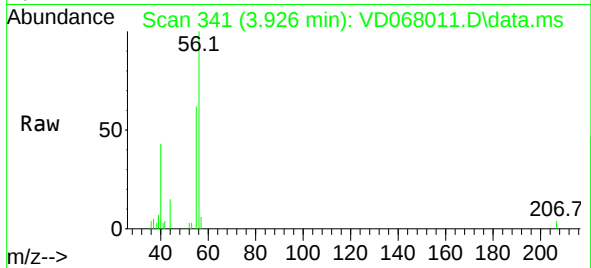




#13
Acrolein
Concen: 78.36 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

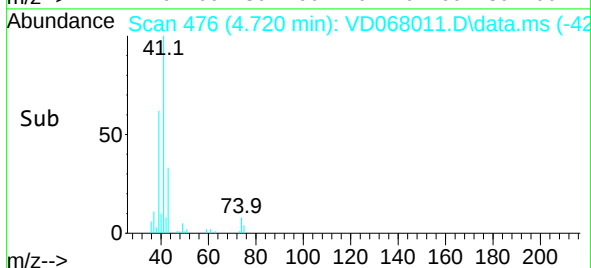
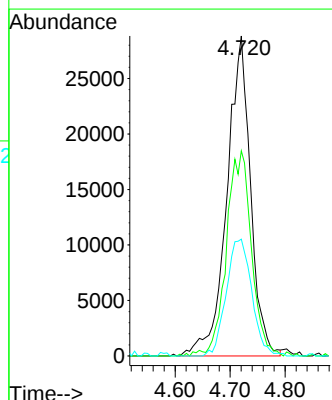
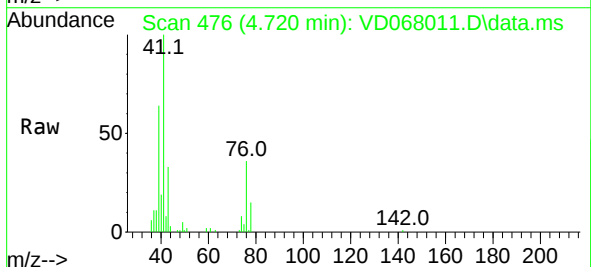
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

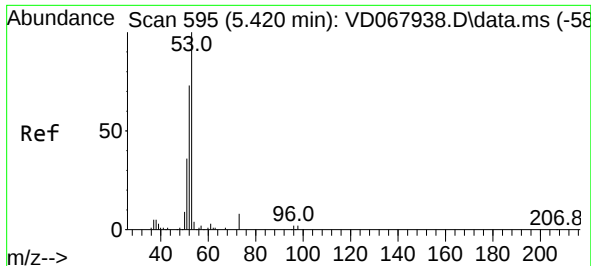
Tgt Ion: 56 Resp: 15281
Ion Ratio Lower Upper
56 100
55 70.5 58.5 87.7



#14
Allyl chloride
Concen: 17.51 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

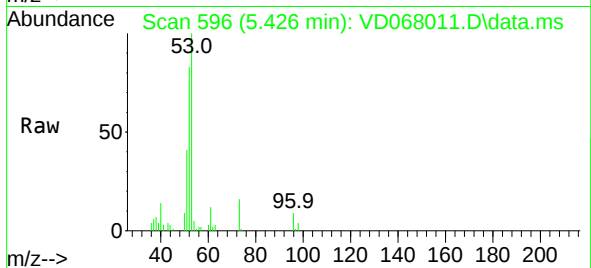
Tgt Ion: 41 Resp: 86373
Ion Ratio Lower Upper
41 100
39 67.5 50.5 75.7
76 39.3 27.0 40.4



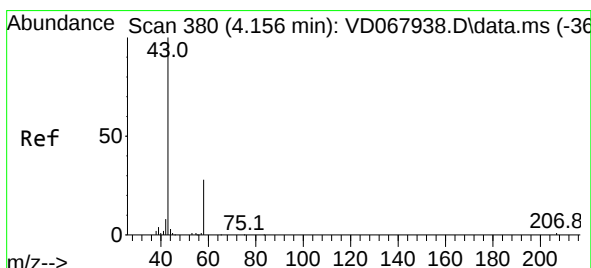
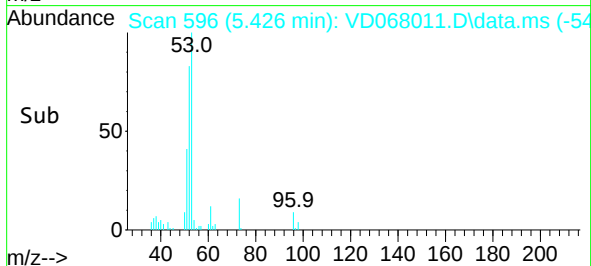
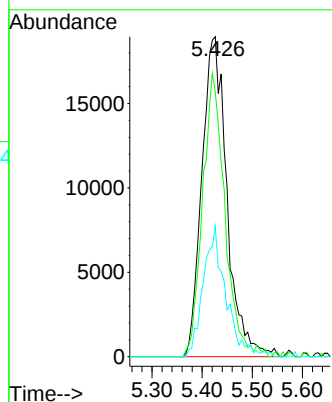


#15
Acrylonitrile
Concen: 98.74 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

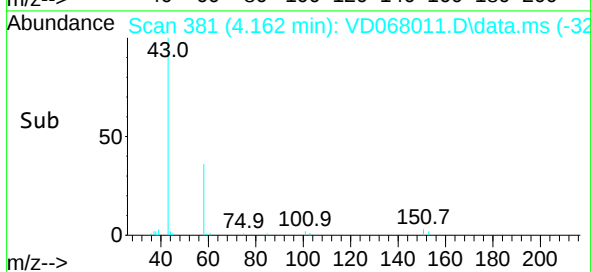
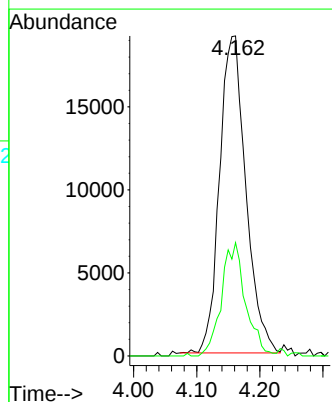
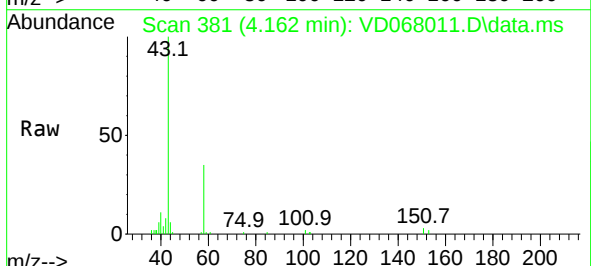


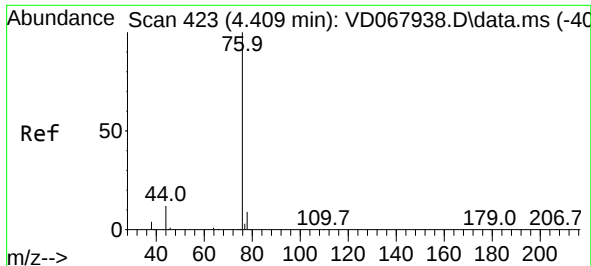
Tgt Ion: 53 Resp: 65765
Ion Ratio Lower Upper
53 100
52 77.9 65.3 97.9
51 36.1 29.4 44.2



#16
Acetone
Concen: 105.53 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion: 43 Resp: 55208
Ion Ratio Lower Upper
43 100
58 35.7 22.3 33.5#

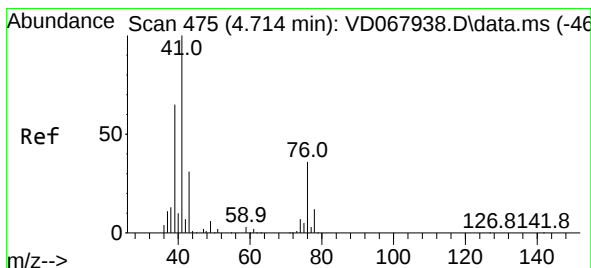
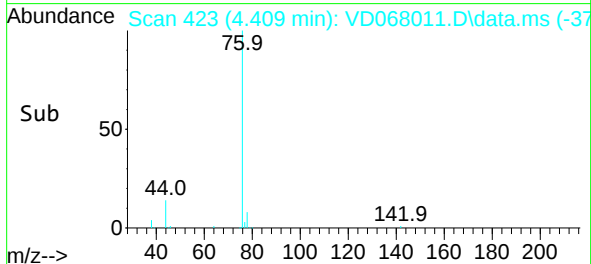
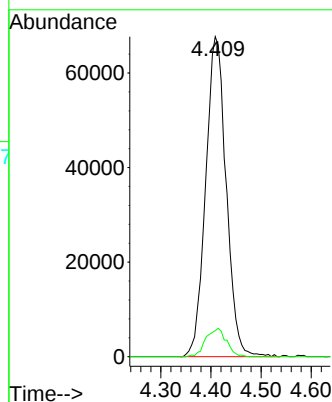
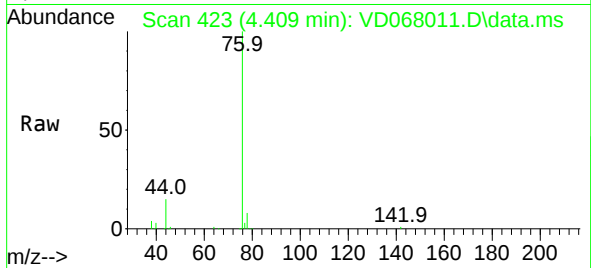




#17
Carbon Disulfide
Concen: 19.91 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

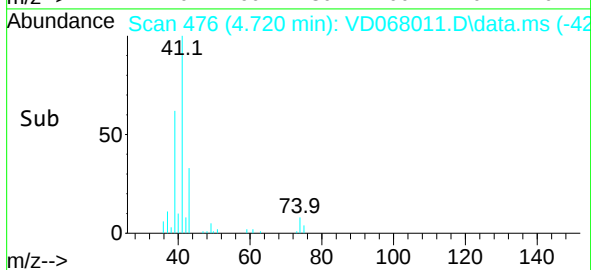
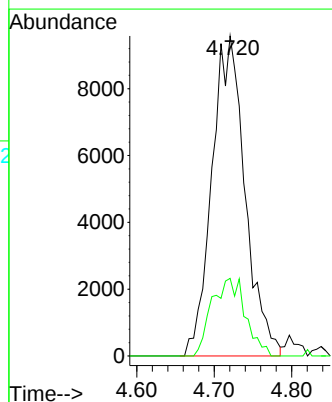
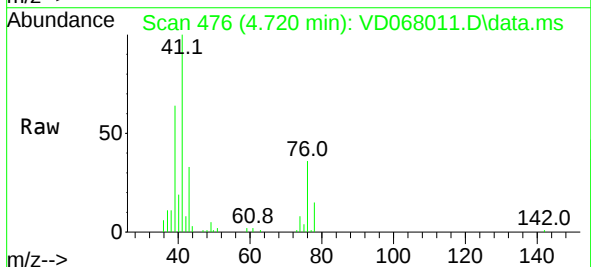
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

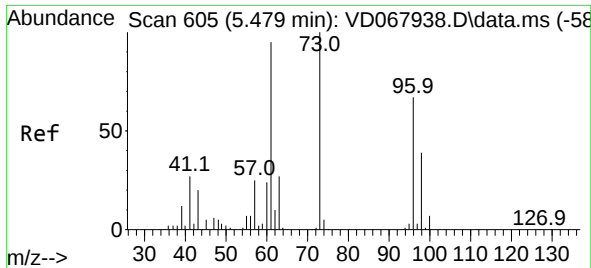
Tgt Ion: 76 Resp: 192496
Ion Ratio Lower Upper
76 100
78 8.2 7.1 10.7



#18
Methyl Acetate
Concen: 18.45 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion: 43 Resp: 28521
Ion Ratio Lower Upper
43 100
74 24.6 18.2 27.2

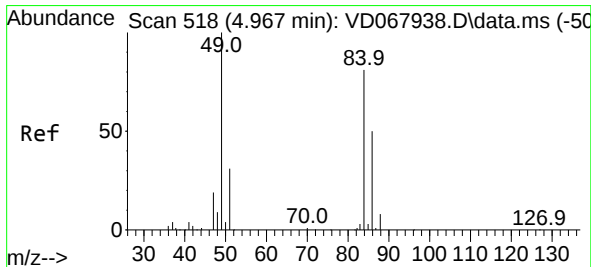
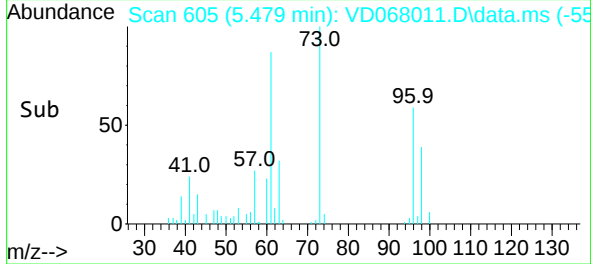
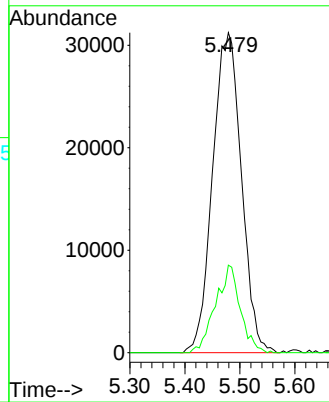
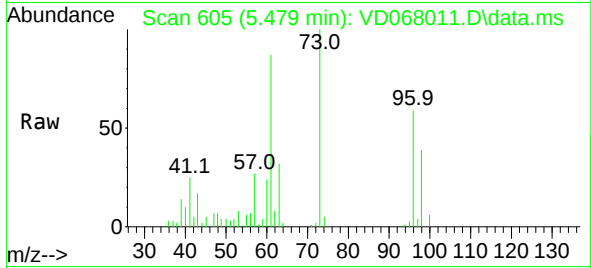




#19
Methyl tert-butyl Ether
Concen: 19.64 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

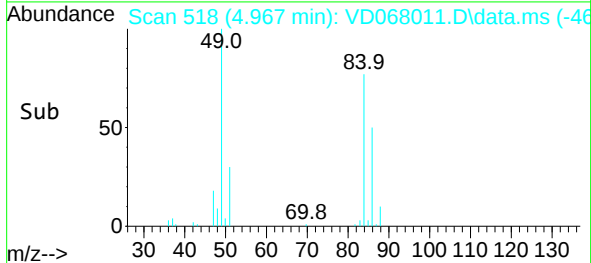
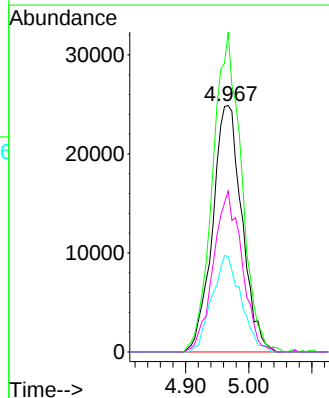
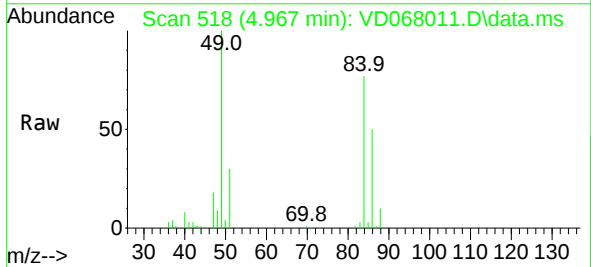
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

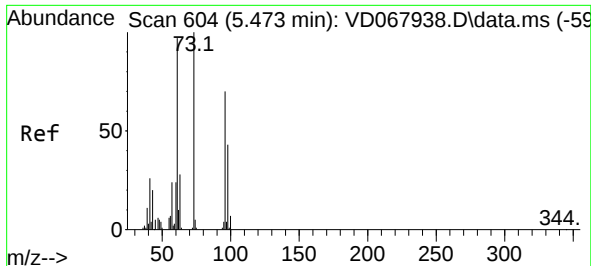
Tgt Ion: 73 Resp: 113289
Ion Ratio Lower Upper
73 100
57 27.4 19.8 29.6



#20
Methylene Chloride
Concen: 19.17 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion: 84 Resp: 80385
Ion Ratio Lower Upper
84 100
49 129.8 98.3 147.5
51 38.7 30.3 45.5
86 65.3 49.0 73.4

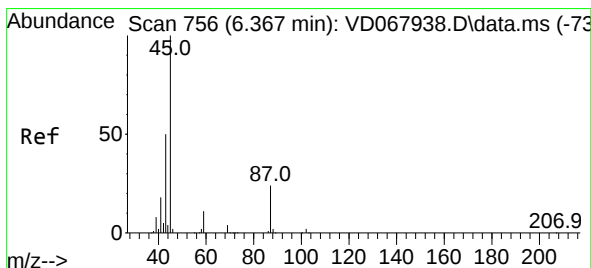
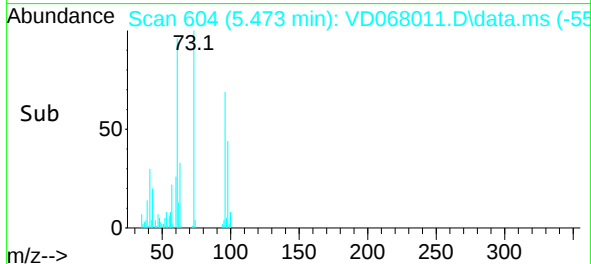
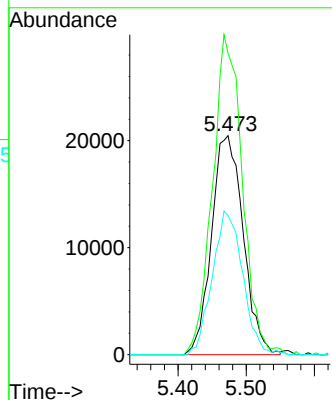
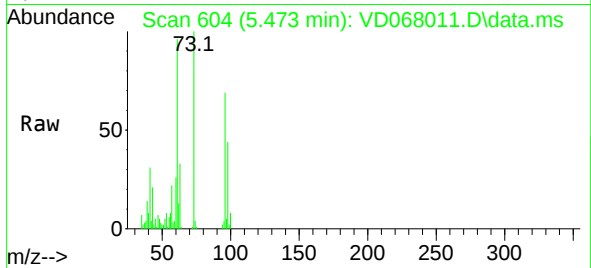




#21
trans-1,2-Dichloroethene
Concen: 19.94 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

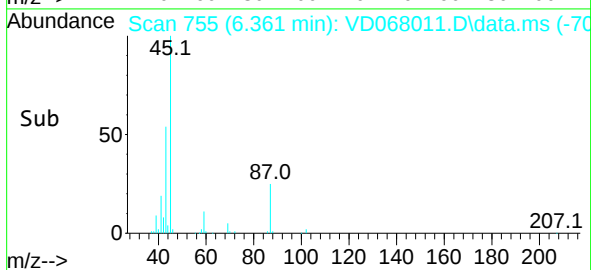
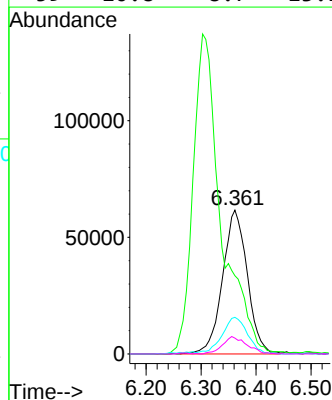
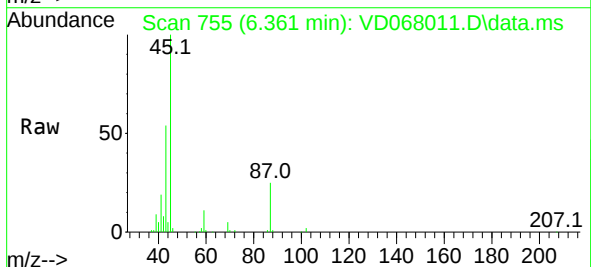
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

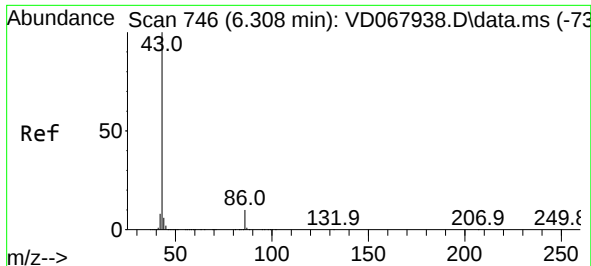
Tgt Ion: 96 Resp: 66123
Ion Ratio Lower Upper
96 100
61 137.7 109.9 164.9
98 63.5 49.0 73.4



#22
Diisopropyl ether
Concen: 19.40 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion: 45 Resp: 192731
Ion Ratio Lower Upper
45 100
43 52.8 40.2 60.4
87 25.5 19.2 28.8
59 10.8 8.7 13.1

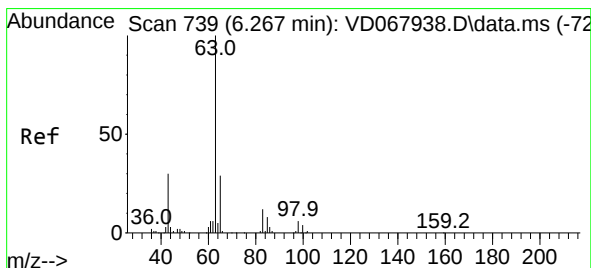
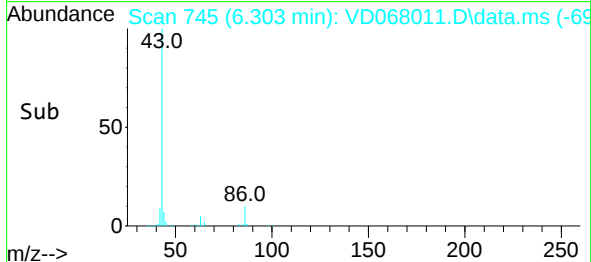
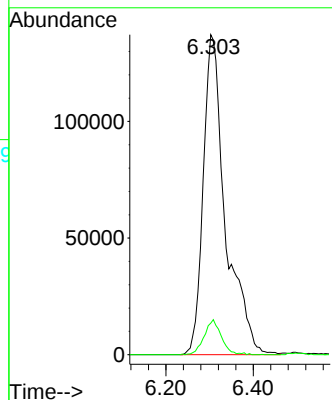
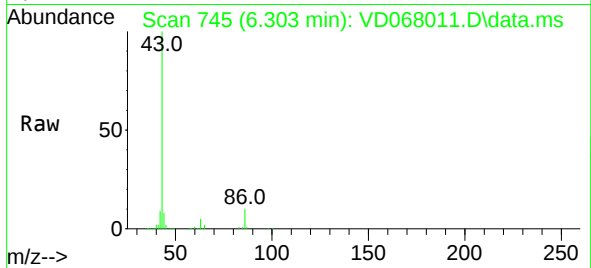




#23
 Vinyl Acetate
 Concen: 96.18 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD068011.D
 Acq: 06 Jan 2021 12:08

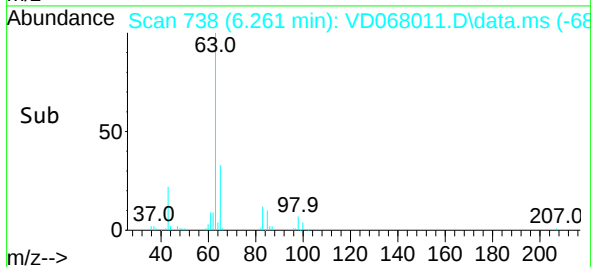
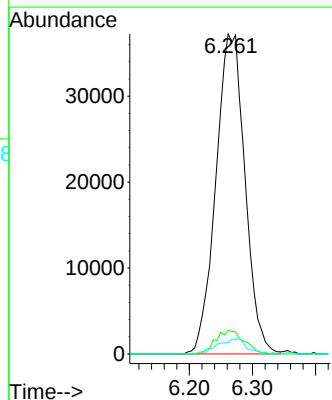
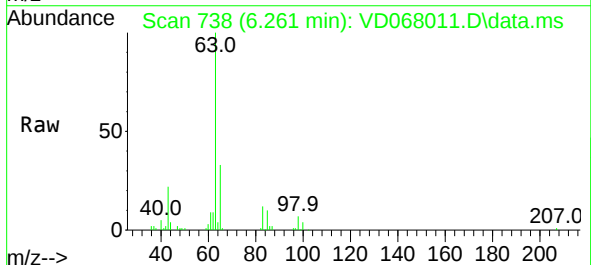
Instrument :
 MSVOA_D
 ClientSampleID :
 VD0106SBS01

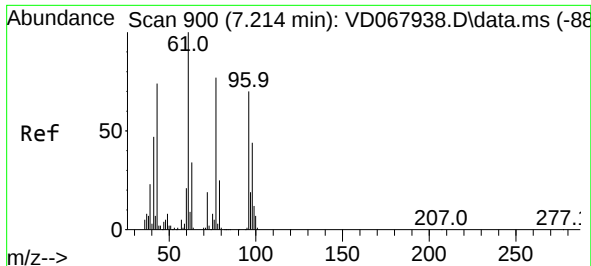
Tgt Ion: 43 Resp: 485703
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 19.84 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068011.D
 Acq: 06 Jan 2021 12:08

Tgt Ion: 63 Resp: 119302
 Ion Ratio Lower Upper
 63 100
 98 7.3 2.9 8.6
 100 3.6 1.9 5.7

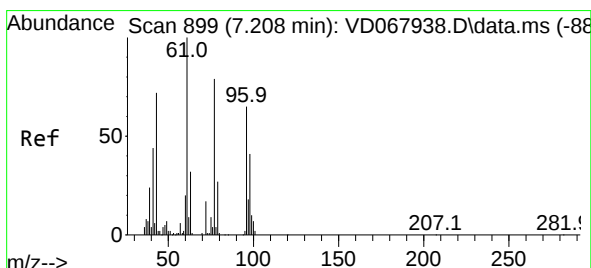
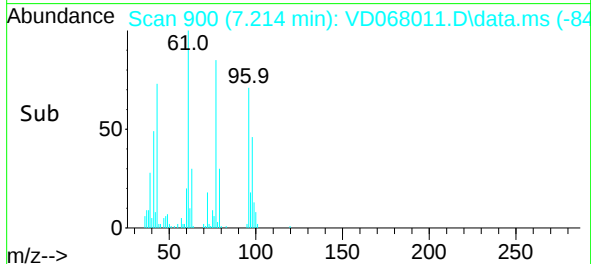
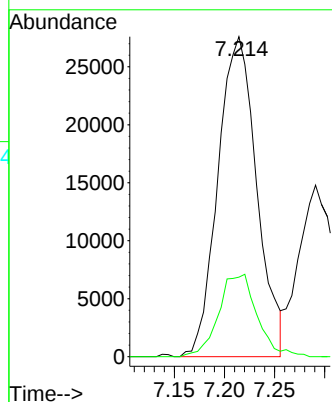
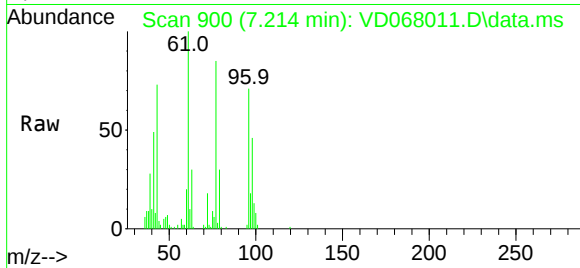




#25
2-Butanone
Concen: 96.52 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

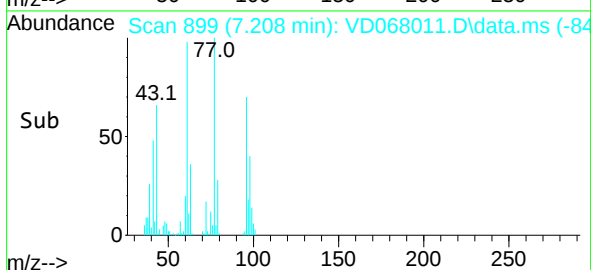
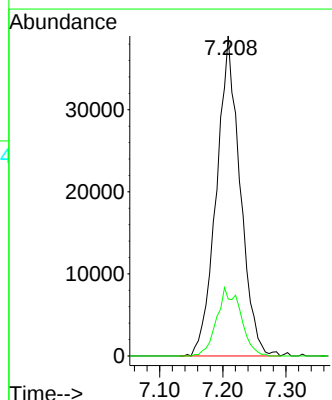
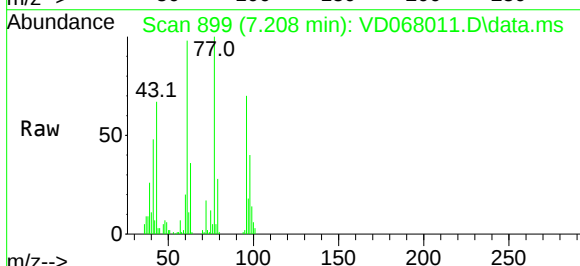
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

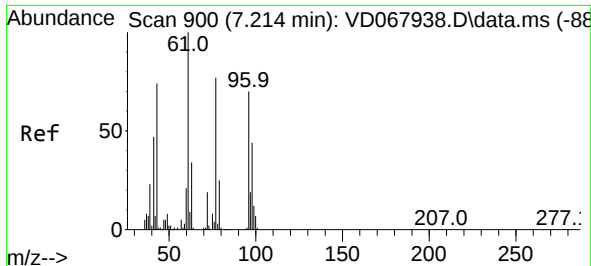
Tgt Ion: 43 Resp: 74471
Ion Ratio Lower Upper
43 100
72 24.8 20.8 31.2



#26
2,2-Dichloropropane
Concen: 21.44 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion: 77 Resp: 101602
Ion Ratio Lower Upper
77 100
97 21.6 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 20.29 ug/l

RT: 7.208 min Scan# 899

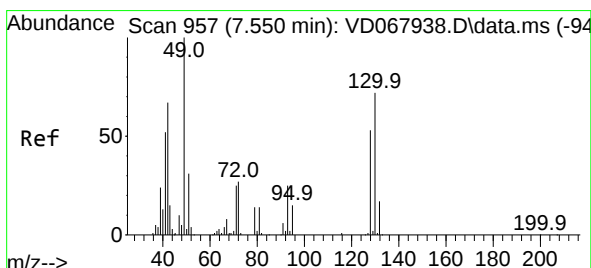
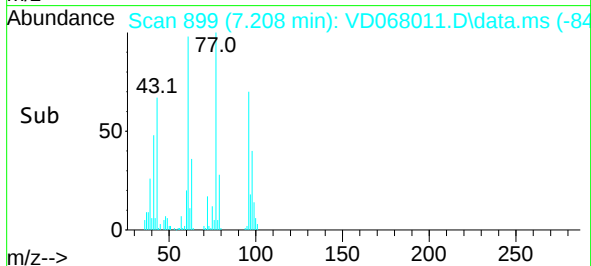
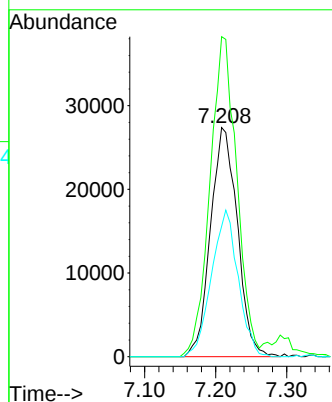
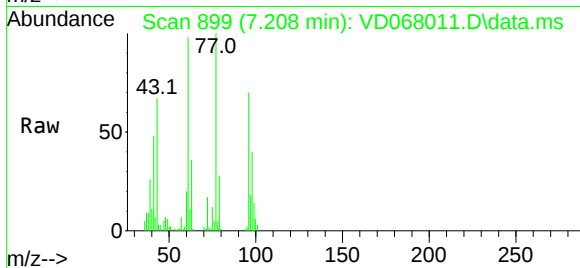
Delta R.T. -0.006 min

Lab File: VD068011.D

Acq: 06 Jan 2021 12:08

Tgt Ion:	96	Resp:	71871
Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	295.4
98	63.4	0.0	130.4

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01



#28

Bromochloromethane

Concen: 18.99 ug/l

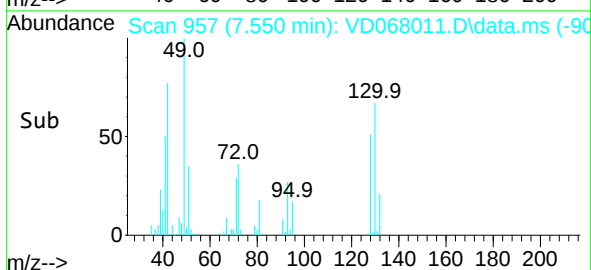
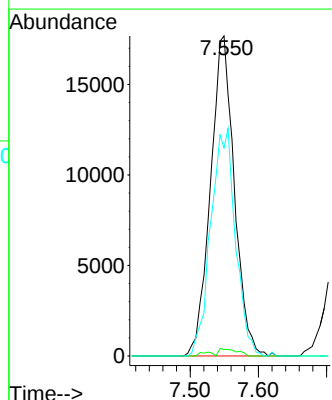
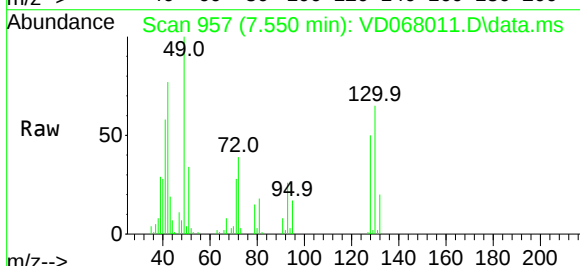
RT: 7.550 min Scan# 957

Delta R.T. 0.000 min

Lab File: VD068011.D

Acq: 06 Jan 2021 12:08

Tgt Ion:	49	Resp:	43066
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.4
130	73.6	54.8	82.2





#29

Tetrahydrofuran

Concen: 94.43 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.000 min

Lab File: VD068011.D

Acq: 06 Jan 2021 12:08

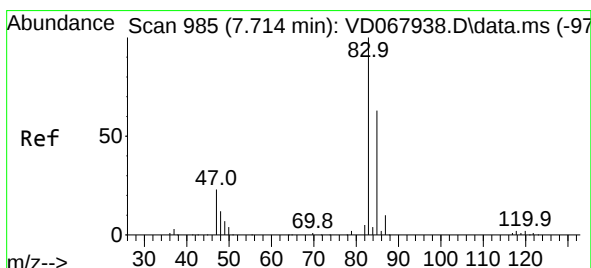
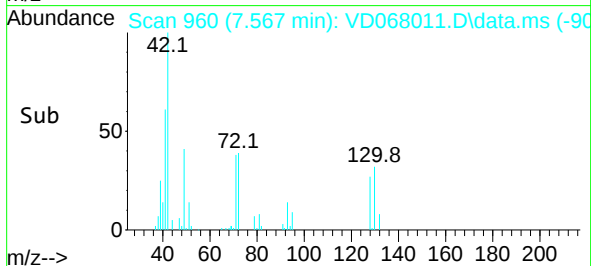
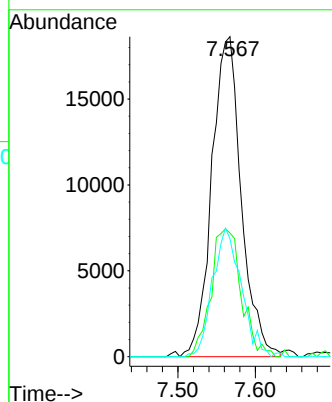
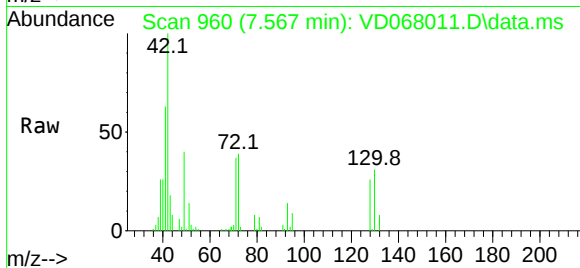
Instrument :

MSVOA_D

ClientSampleId :

VD0106SBS01

Tgt Ion:	42	Resp:	49284
Ion	Ratio	Lower	Upper
42	100		
72	41.2	32.9	49.3
71	38.9	29.9	44.9



#30

Chloroform

Concen: 20.83 ug/l

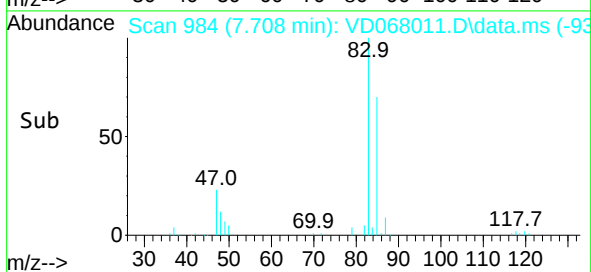
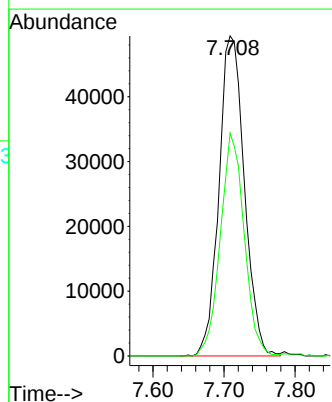
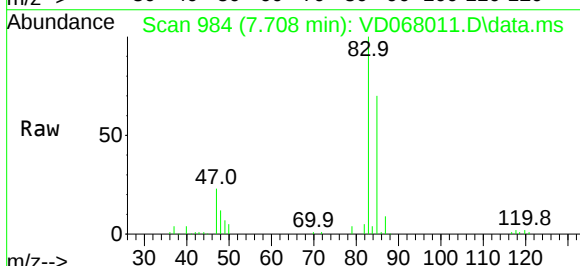
RT: 7.708 min Scan# 984

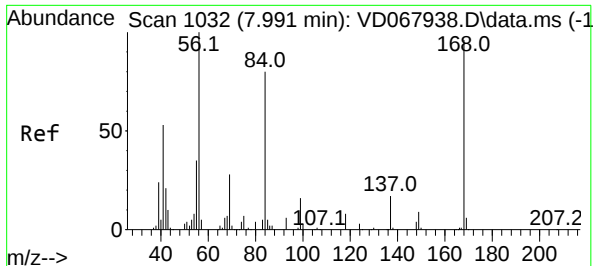
Delta R.T. -0.006 min

Lab File: VD068011.D

Acq: 06 Jan 2021 12:08

Tgt Ion:	83	Resp:	122703
Ion	Ratio	Lower	Upper
83	100		
85	69.6	50.5	75.7





#31

Cyclohexane

Concen: 18.83 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VD068011.D

Acq: 06 Jan 2021 12:08

Instrument :

MSVOA_D

ClientSampleId :

VD0106SBS01

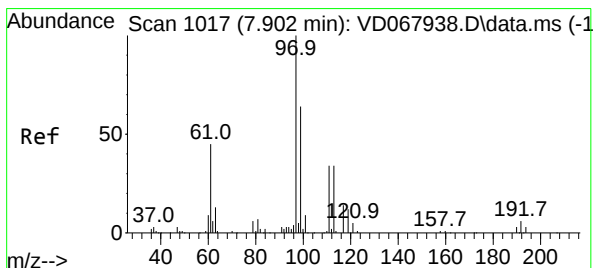
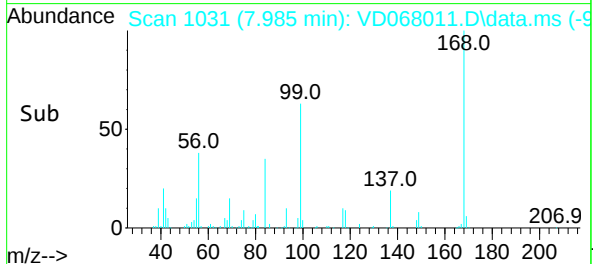
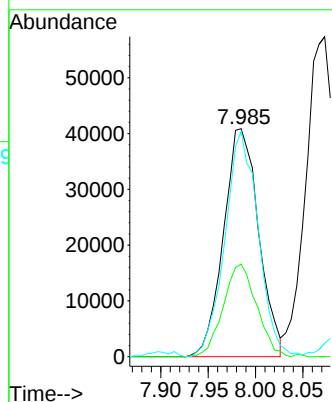
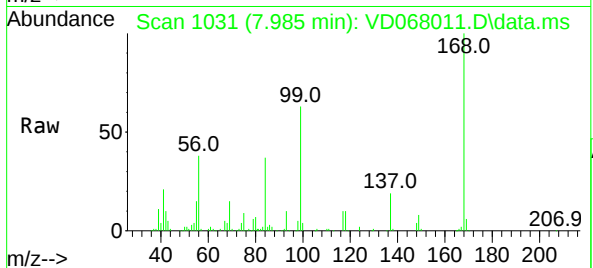
Tgt Ion: 56 Resp: 105493

Ion Ratio Lower Upper

56 100

69 40.6 22.7 34.1#

84 98.0 64.2 96.4#



#32

1,1,1-Trichloroethane

Concen: 21.04 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD068011.D

Acq: 06 Jan 2021 12:08

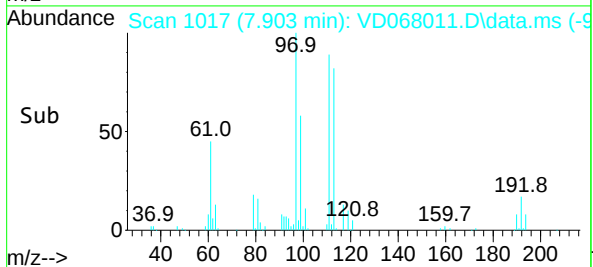
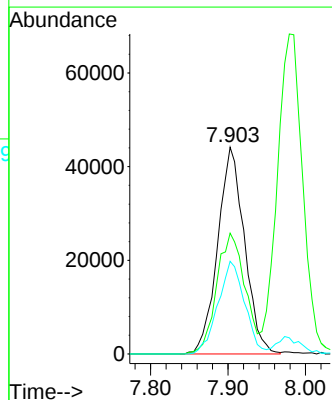
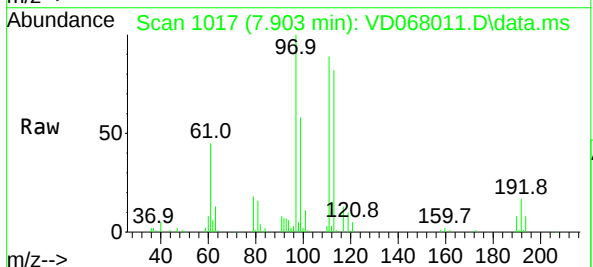
Tgt Ion: 97 Resp: 106174

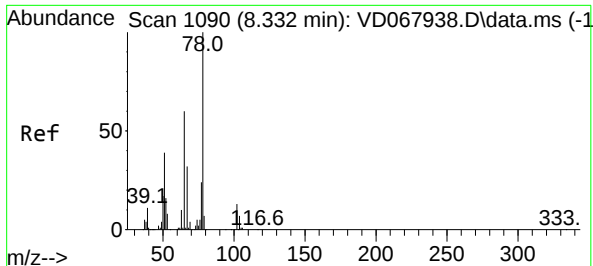
Ion Ratio Lower Upper

97 100

99 61.3 51.0 76.6

61 44.6 35.8 53.8

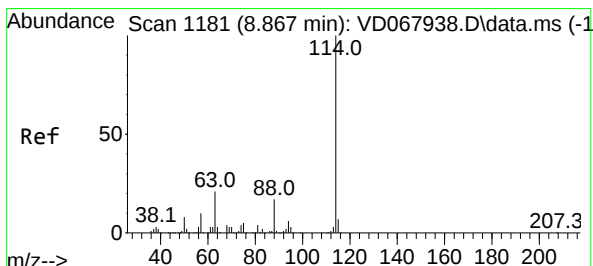
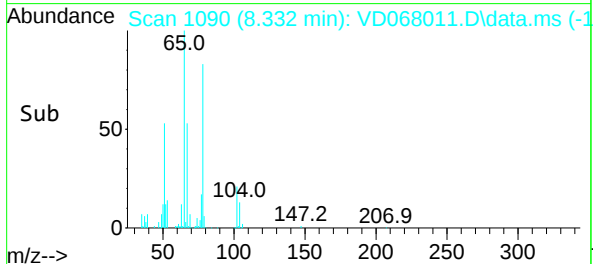
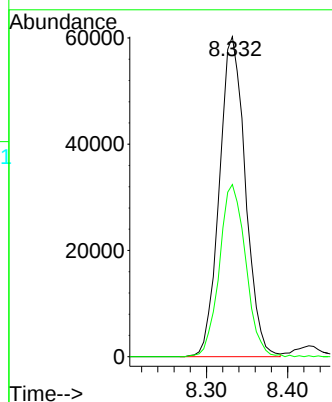
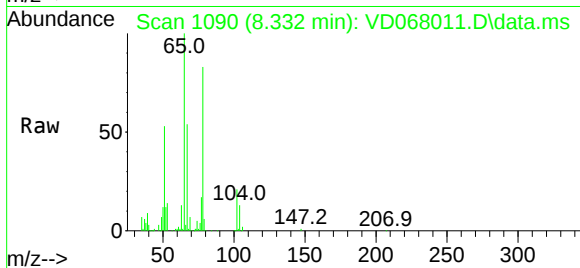




#33
1,2-Dichloroethane-d4
Concen: 48.97 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

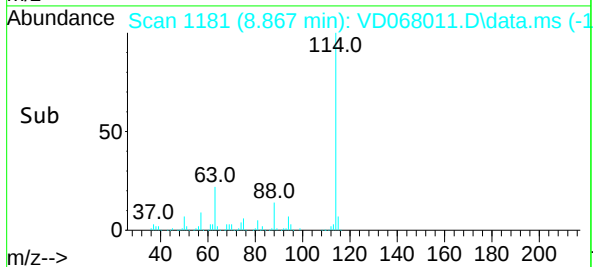
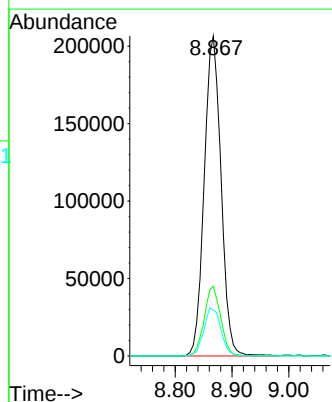
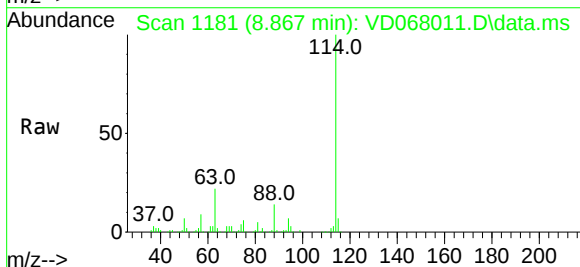
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

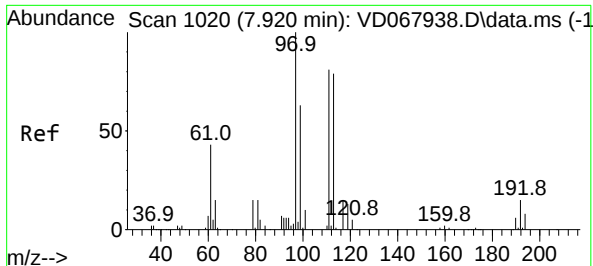
Tgt Ion: 65 Resp: 134189
Ion Ratio Lower Upper
65 100
67 54.4 0.0 110.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion: 114 Resp: 423345
Ion Ratio Lower Upper
114 100
63 21.8 0.0 41.4
88 14.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.15 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068011.D

Acq: 06 Jan 2021 12:08

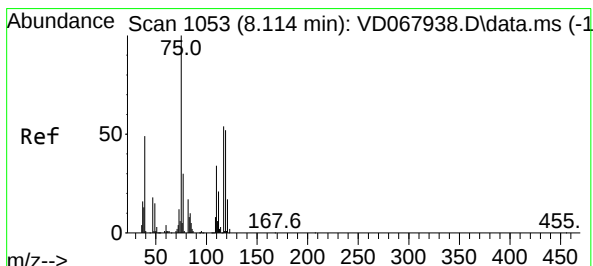
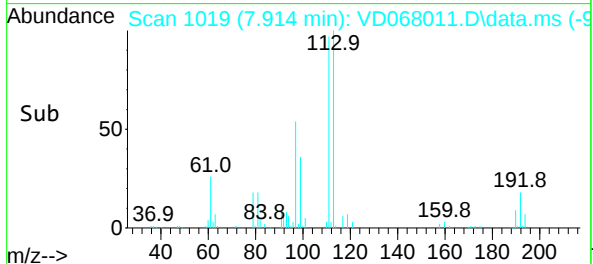
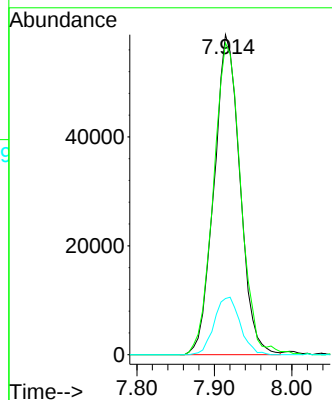
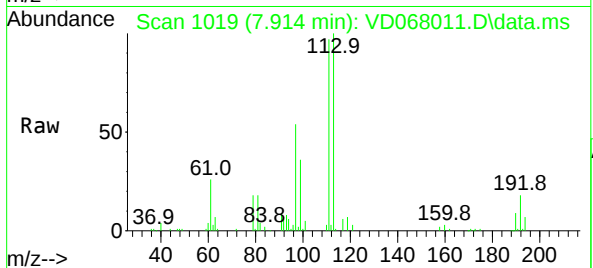
Tgt Ion:113 Resp: 136443

Ion Ratio Lower Upper

113 100

111 102.6 79.3 118.9

192 17.9 14.5 21.7



#36

1,1-Dichloropropene

Concen: 20.93 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD068011.D

Acq: 06 Jan 2021 12:08

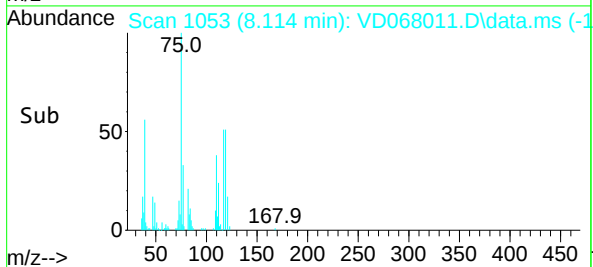
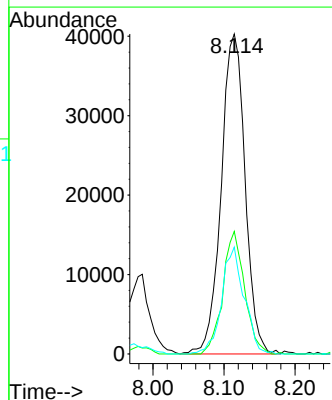
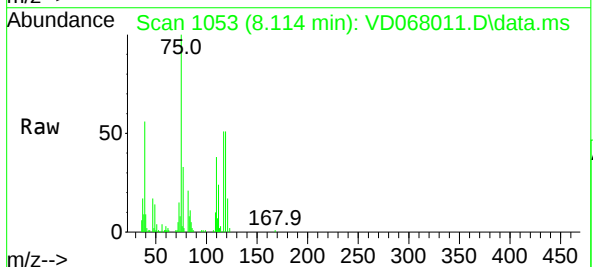
Tgt Ion: 75 Resp: 94157

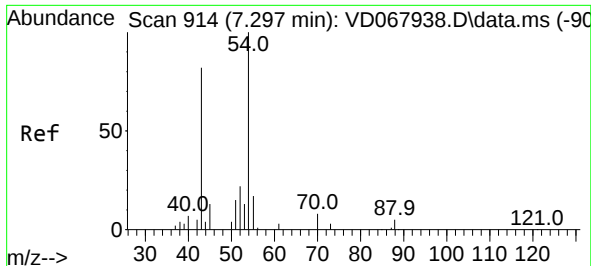
Ion Ratio Lower Upper

75 100

110 34.9 17.0 51.0

77 31.6 24.6 37.0





#37

Ethyl Acetate

Concen: 20.78 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD068011.D

Acq: 06 Jan 2021 12:08

Instrument :

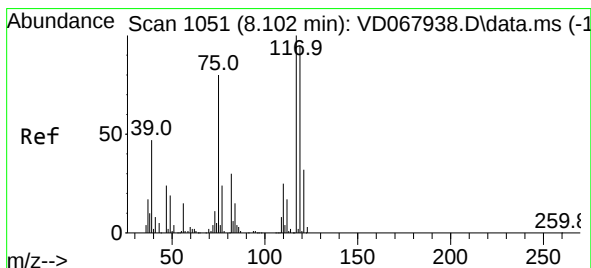
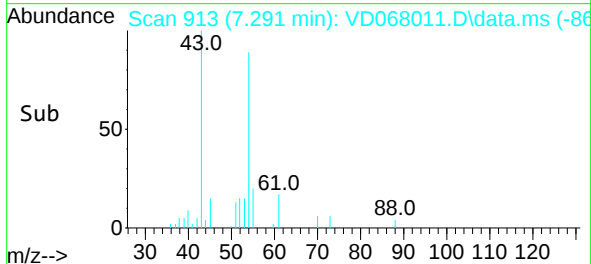
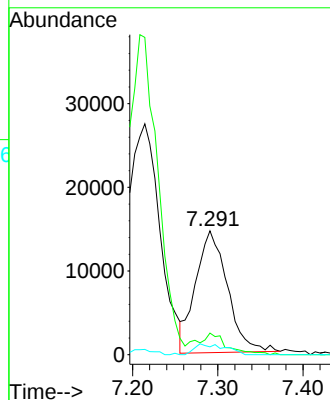
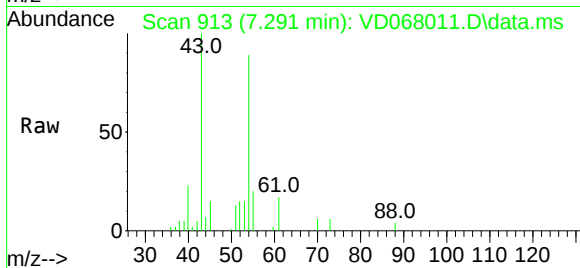
MSVOA_D

ClientSampleId :

VD0106SBS01

Tgt Ion: 43 Resp: 37835

Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.2	15.4
70	8.5	8.3	12.5



#38

Carbon Tetrachloride

Concen: 21.52 ug/l

RT: 8.097 min Scan# 1050

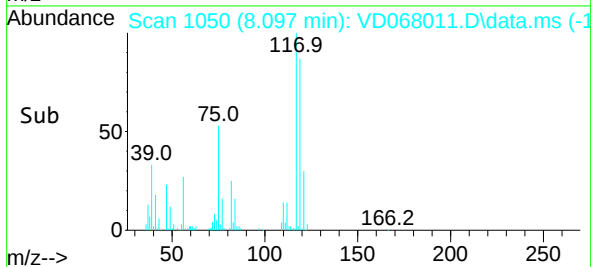
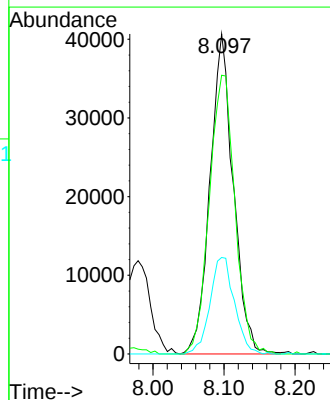
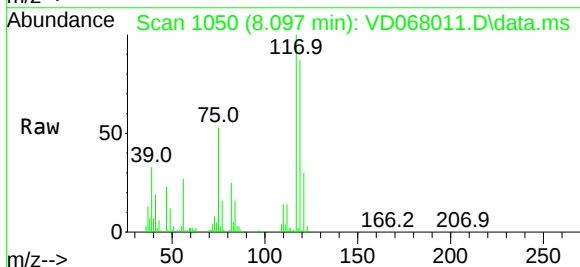
Delta R.T. -0.006 min

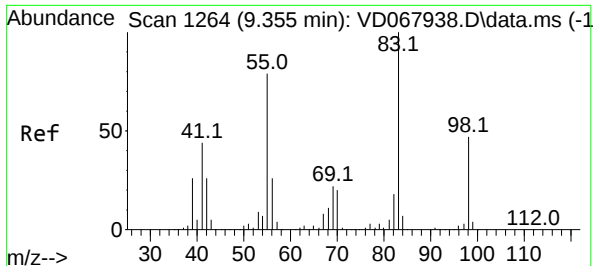
Lab File: VD068011.D

Acq: 06 Jan 2021 12:08

Tgt Ion: 117 Resp: 92491

Ion	Ratio	Lower	Upper
117	100		
119	87.1	76.2	114.4
121	30.1	25.9	38.9





#39

Methylcyclohexane

Concen: 20.42 ug/l

RT: 9.355 min Scan# 1264

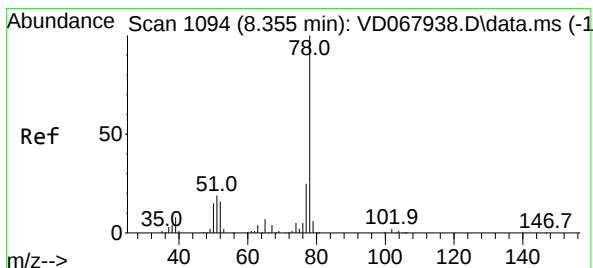
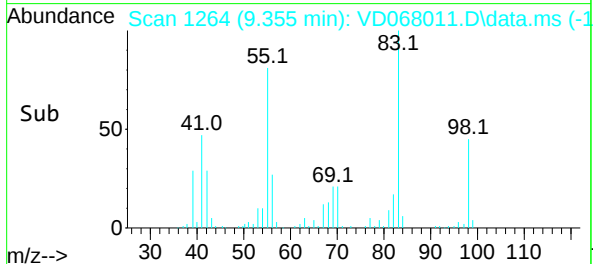
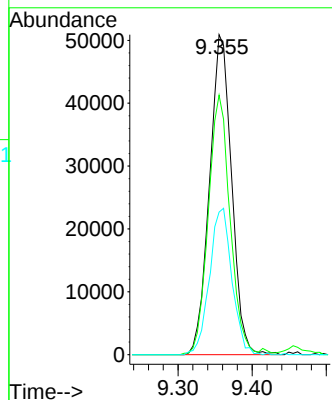
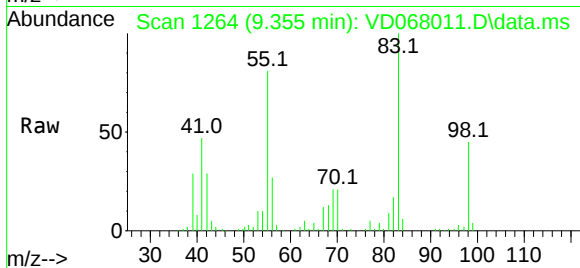
Delta R.T. 0.000 min

Lab File: VD068011.D

Acq: 06 Jan 2021 12:08

Tgt Ion: 83 Resp: 105340

Ion	Ratio	Lower	Upper
83	100		
55	81.1	63.5	95.3
98	44.6	37.3	55.9



#40

Benzene

Concen: 20.72 ug/l

RT: 8.350 min Scan# 1093

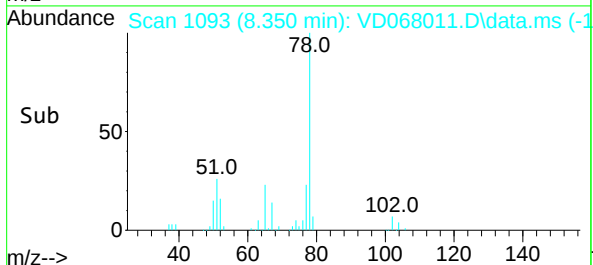
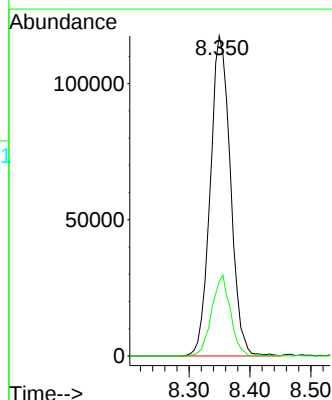
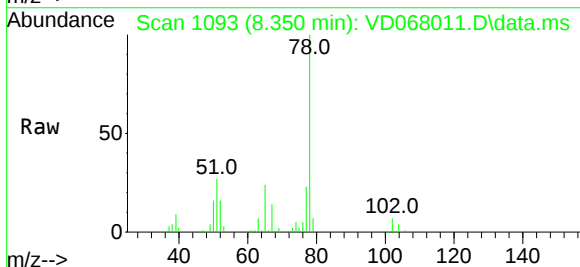
Delta R.T. -0.006 min

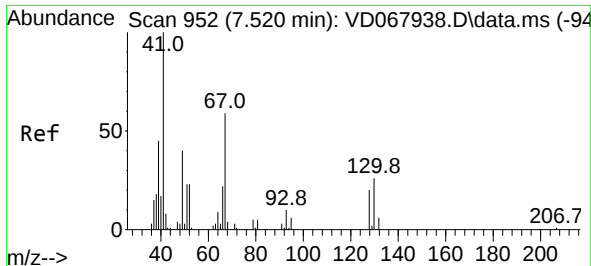
Lab File: VD068011.D

Acq: 06 Jan 2021 12:08

Tgt Ion: 78 Resp: 270447

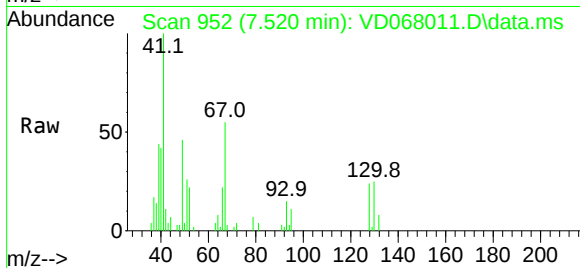
Ion	Ratio	Lower	Upper
78	100		
77	23.3	20.1	30.1



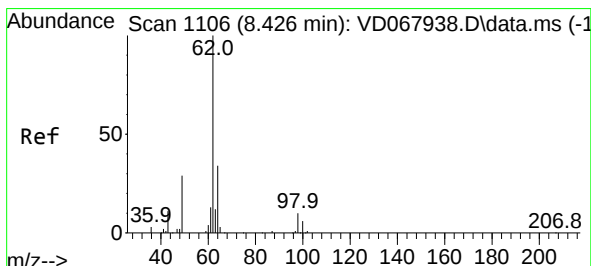
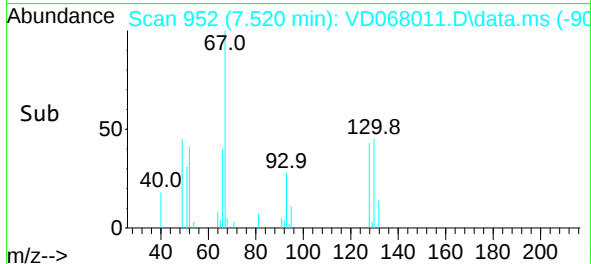
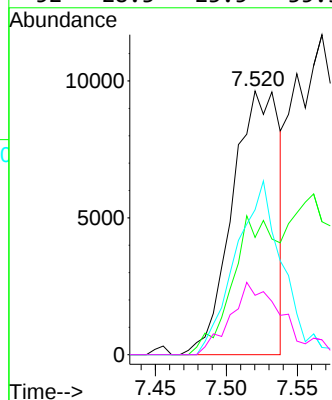


#41
Methacrylonitrile
Concen: 21.60 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

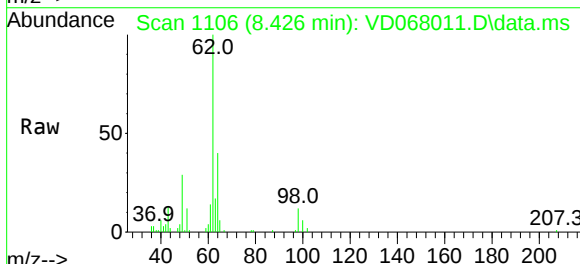
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01



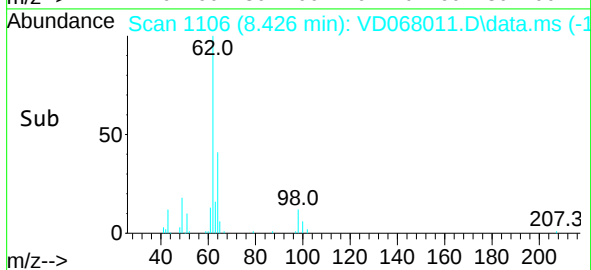
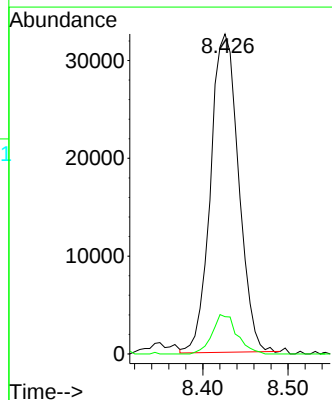
Tgt Ion:	41	Resp:	22135
Ion Ratio	Lower	Upper	
41	100		
39	50.0	46.2	69.2
67	65.3	55.1	82.7
52	28.3	23.5	35.3

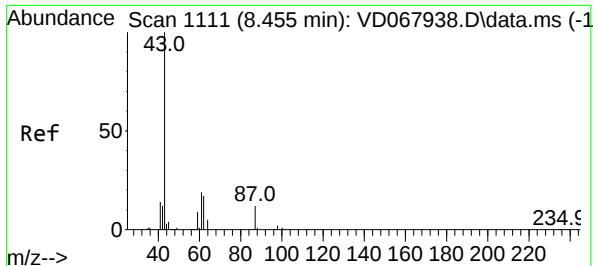


#42
1,2-Dichloroethane
Concen: 21.15 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08



Tgt Ion:	62	Resp:	74449
Ion Ratio	Lower	Upper	
62	100		
98	11.0	0.0	20.4



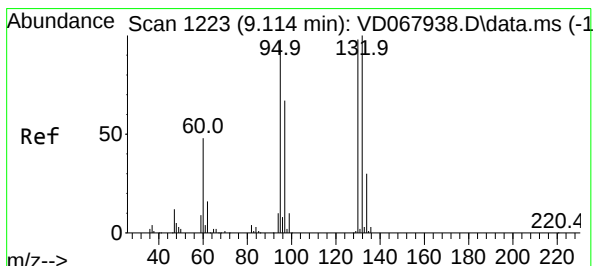
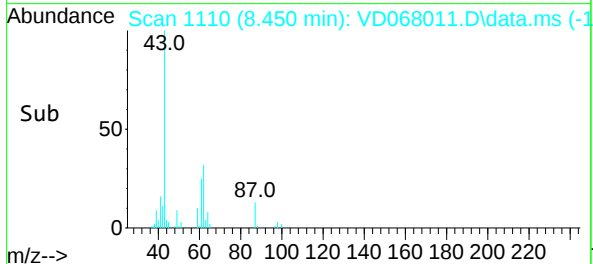
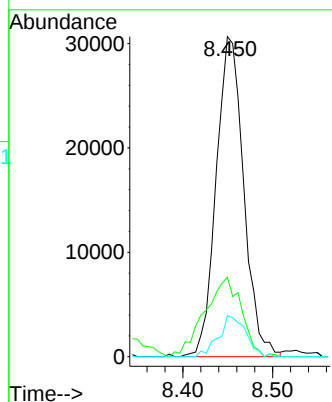
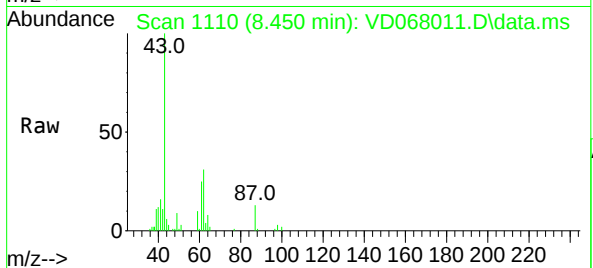


#43

Isopropyl Acetate
Concen: 19.52 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

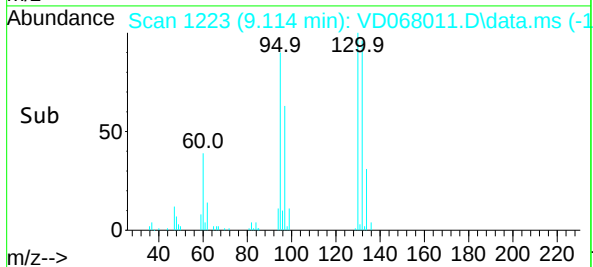
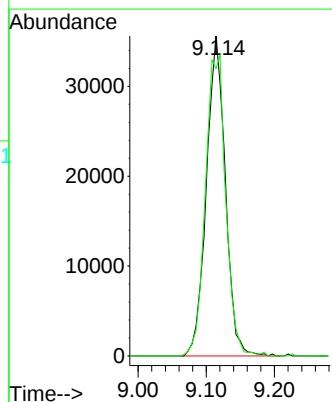
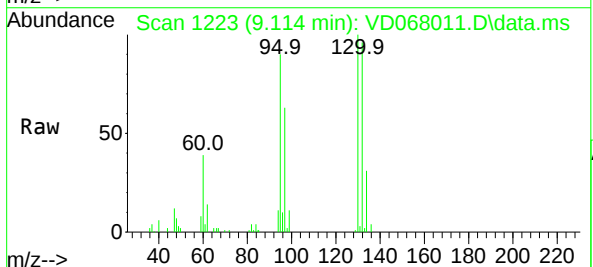
Tgt Ion: 43 Resp: 65248
Ion Ratio Lower Upper
43 100
61 33.2 24.5 36.7
87 12.6 9.8 14.8

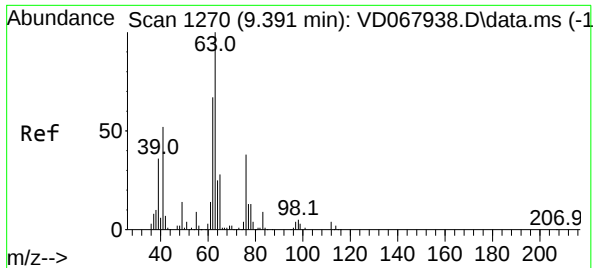


#44

Trichloroethene
Concen: 21.09 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion: 130 Resp: 69012
Ion Ratio Lower Upper
130 100
95 89.8 0.0 200.8



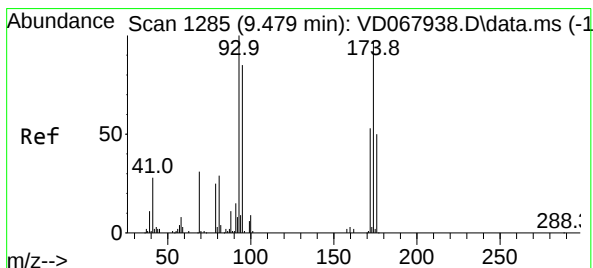
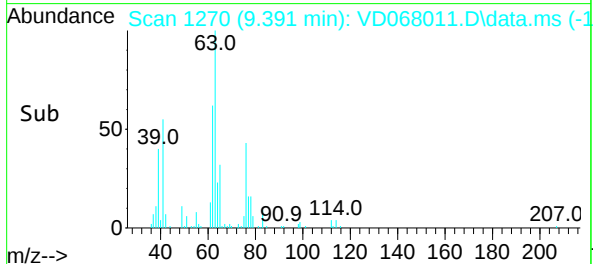
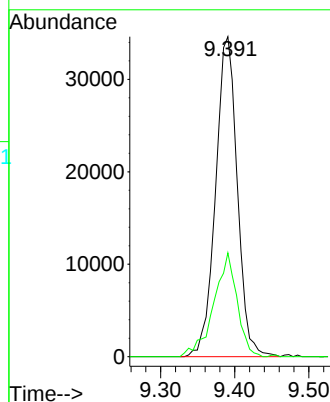
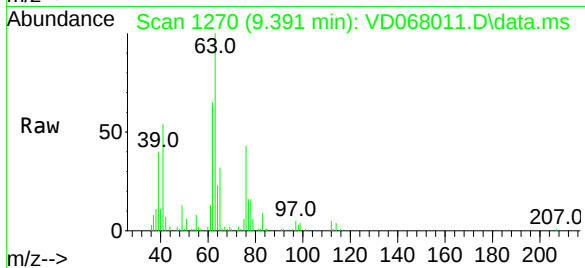


#45

1,2-Dichloropropane
Concen: 21.20 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

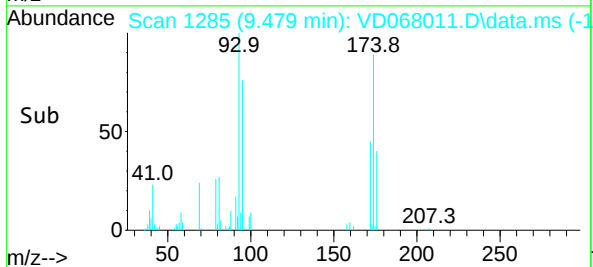
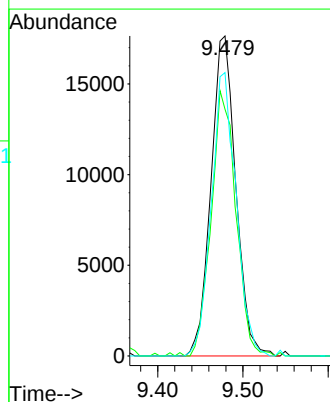
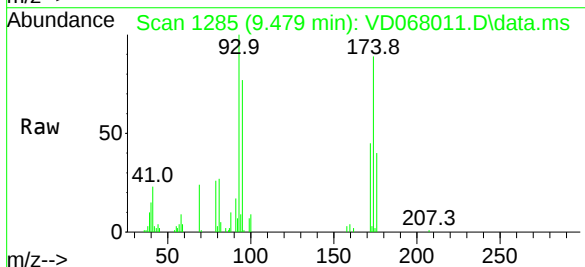
Tgt Ion: 63 Resp: 70435
Ion Ratio Lower Upper
63 100
65 32.5 22.7 34.1

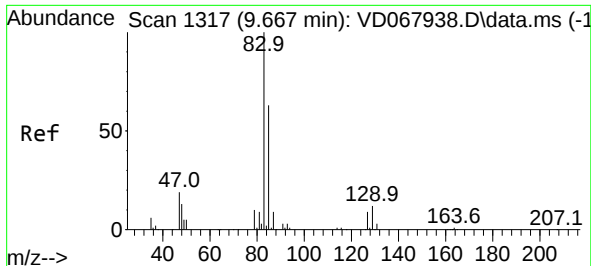


#46

Dibromomethane
Concen: 22.17 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion: 93 Resp: 35800
Ion Ratio Lower Upper
93 100
95 82.5 68.0 102.0
174 88.3 74.7 112.1

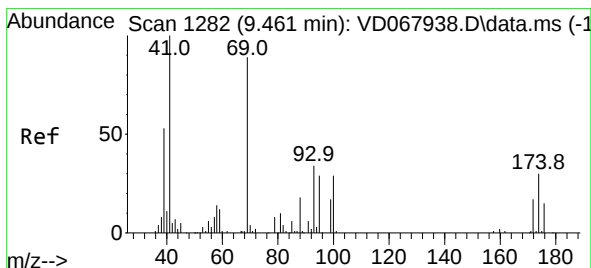
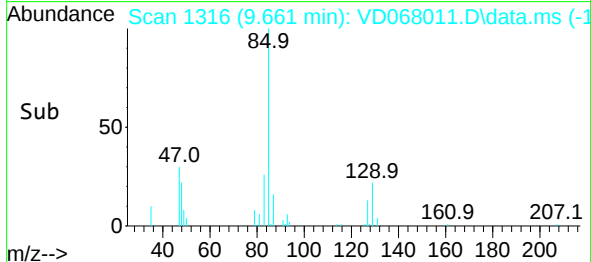
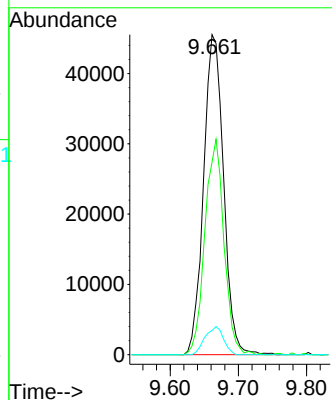
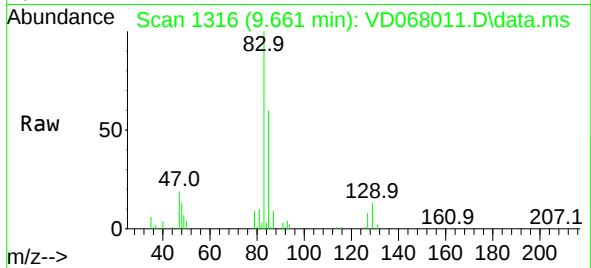




#47
Bromodichloromethane
Concen: 21.31 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

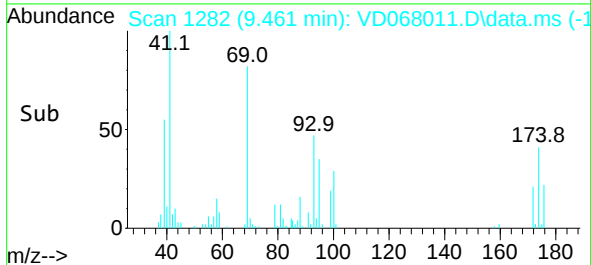
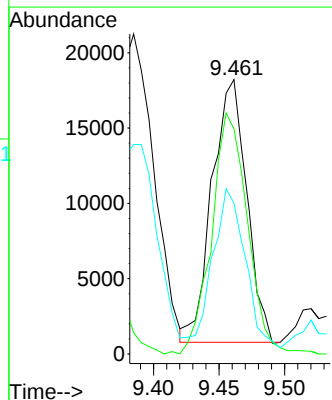
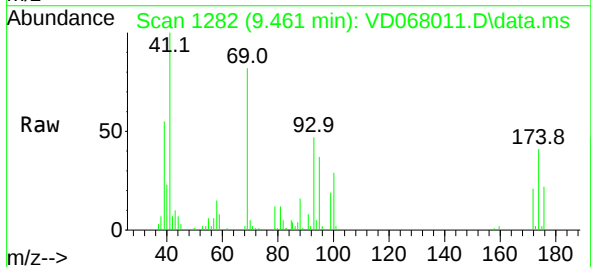
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

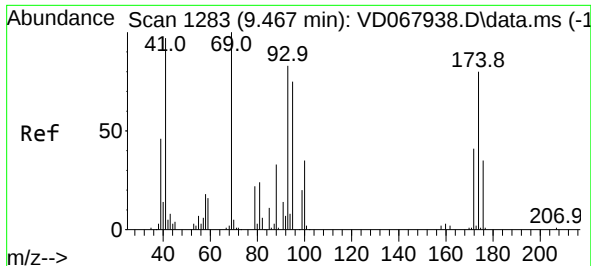
Tgt Ion: 83 Resp: 92870
Ion Ratio Lower Upper
83 100
85 60.1 50.5 75.7
127 7.5 7.2 10.8



#48
Methyl methacrylate
Concen: 18.54 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion: 41 Resp: 32014
Ion Ratio Lower Upper
41 100
69 95.0 63.9 95.9
39 56.3 37.4 56.0#





#49

1,4-Dioxane

Concen: 395.55 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.012 min

Lab File: VD068011.D

Acq: 06 Jan 2021 12:08

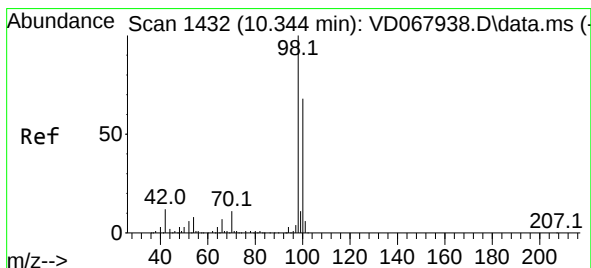
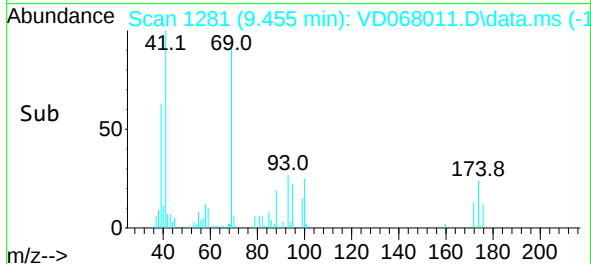
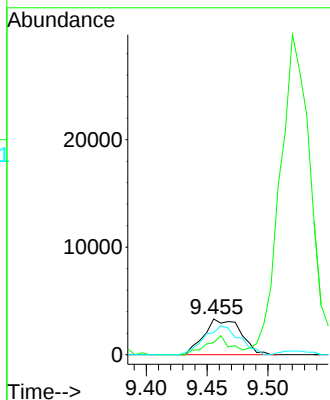
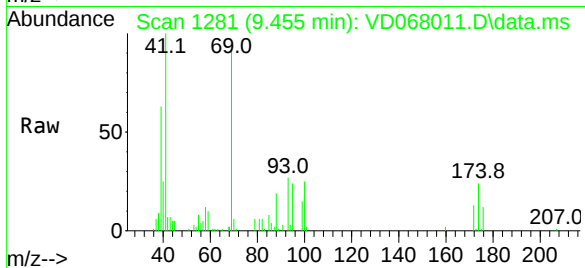
Instrument :

MSVOA_D

ClientSampleId :

VD0106SBS01

Tgt Ion:	88	Resp:	6976
Ion	Ratio	Lower	Upper
88	100		
43	34.3	27.3	40.9
58	77.4	54.8	82.2



#50

Toluene-d8

Concen: 49.06 ug/l

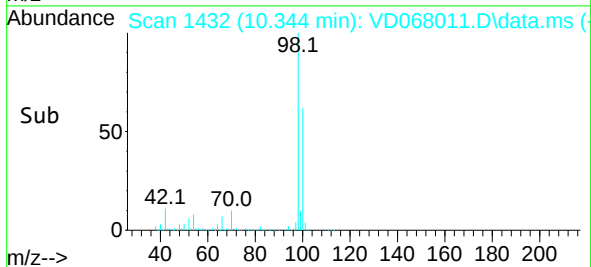
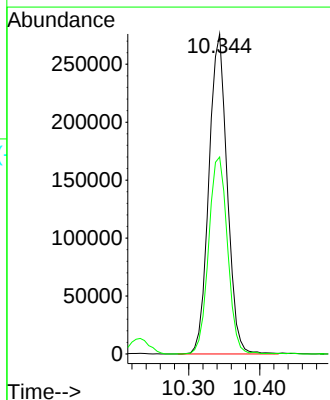
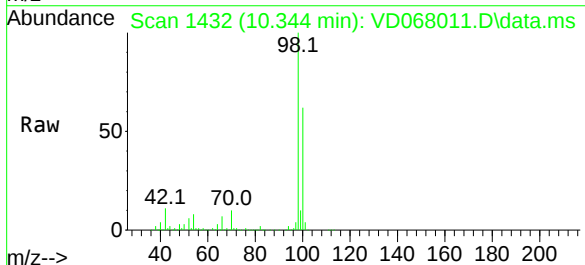
RT: 10.344 min Scan# 1432

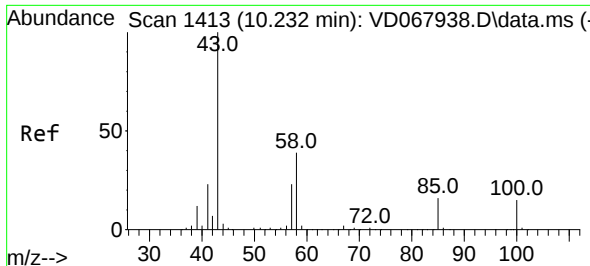
Delta R.T. 0.000 min

Lab File: VD068011.D

Acq: 06 Jan 2021 12:08

Tgt Ion:	98	Resp:	491921
Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.5	78.7

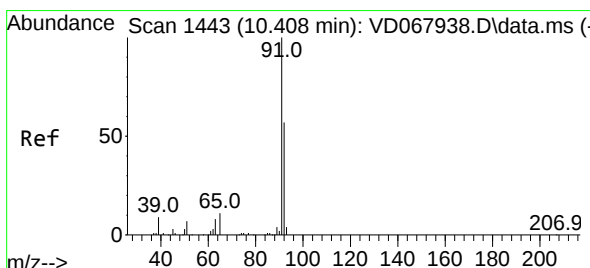
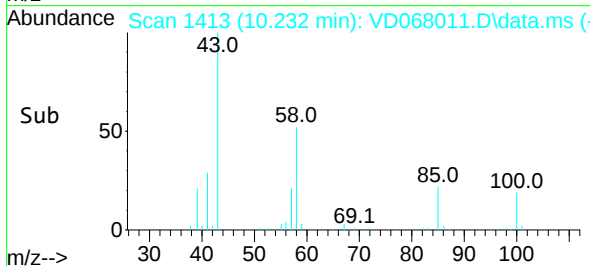
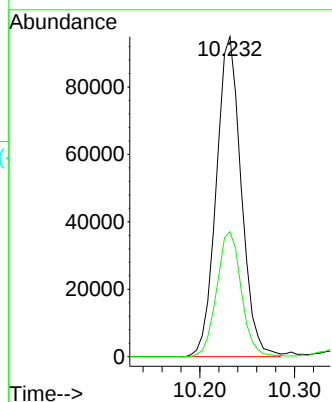
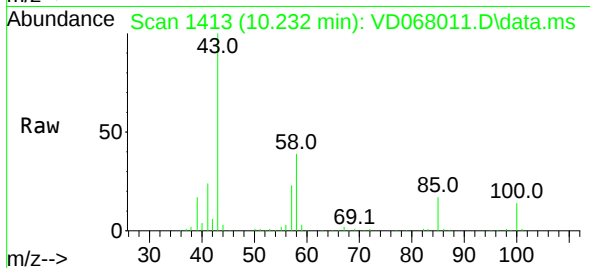




#51
4-Methyl-2-Pentanone
Concen: 100.48 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

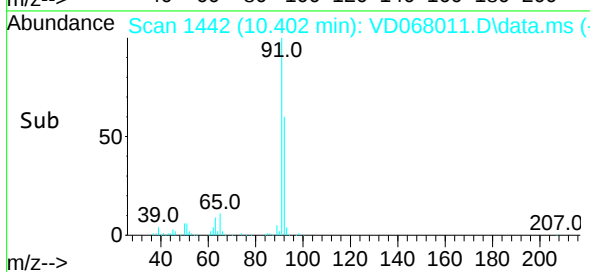
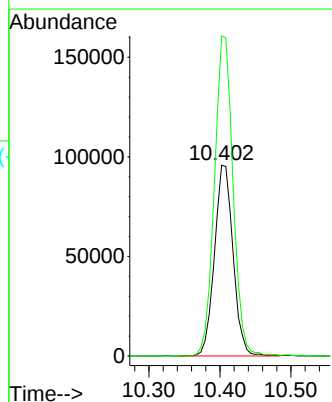
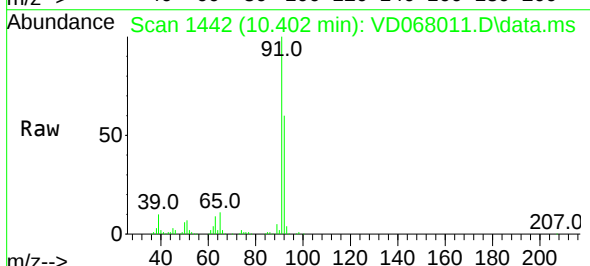
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

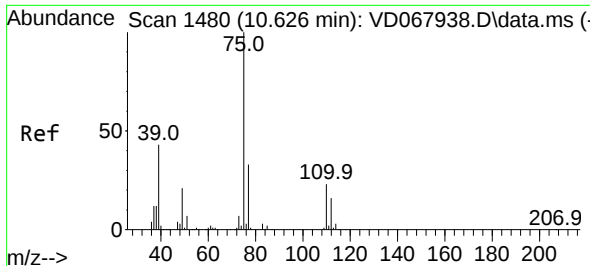
Tgt Ion: 43 Resp: 173887
Ion Ratio Lower Upper
43 100
58 38.6 30.0 45.0



#52
Toluene
Concen: 21.53 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion: 92 Resp: 173464
Ion Ratio Lower Upper
92 100
91 169.0 138.5 207.7

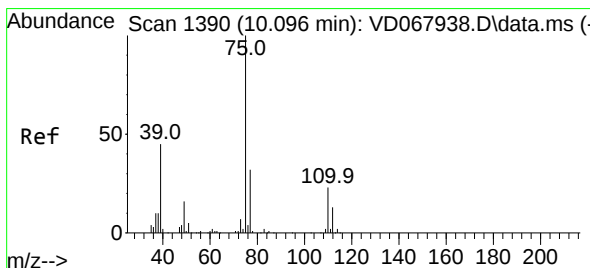
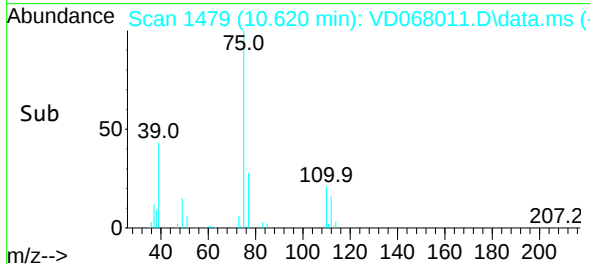
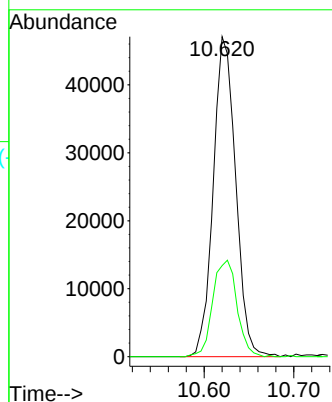
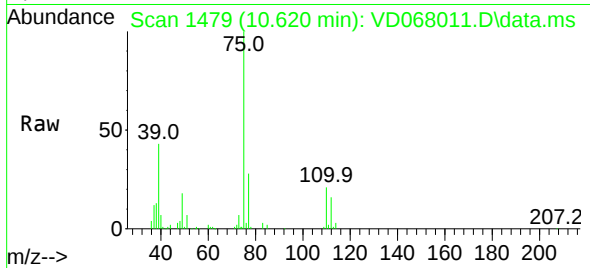




#53
t-1,3-Dichloropropene
Concen: 20.75 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

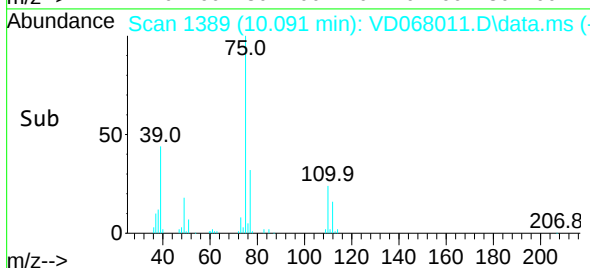
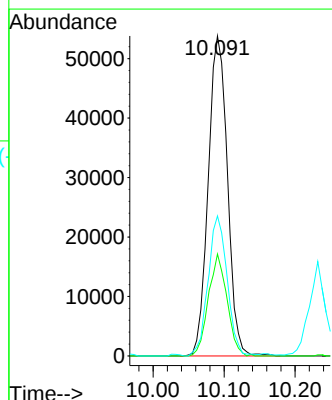
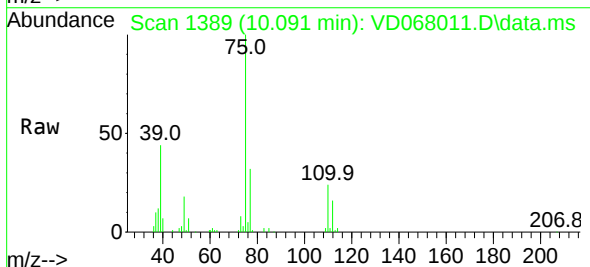
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

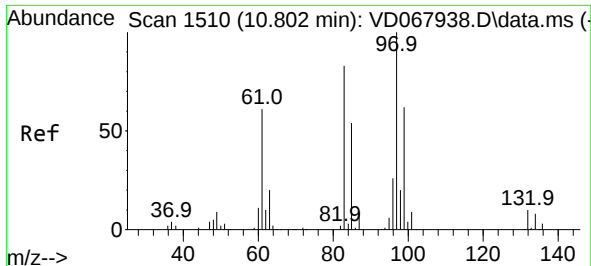
Tgt Ion: 75 Resp: 81793
Ion Ratio Lower Upper
75 100
77 28.4 26.8 40.2



#54
cis-1,3-Dichloropropene
Concen: 20.75 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion: 75 Resp: 101190
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 43.4 35.7 53.5

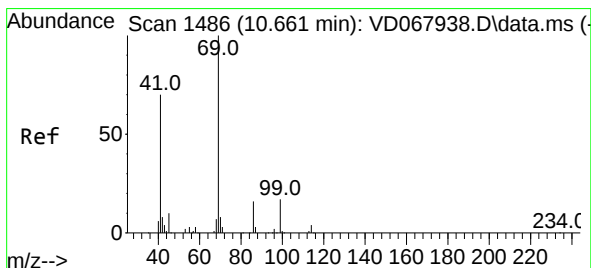
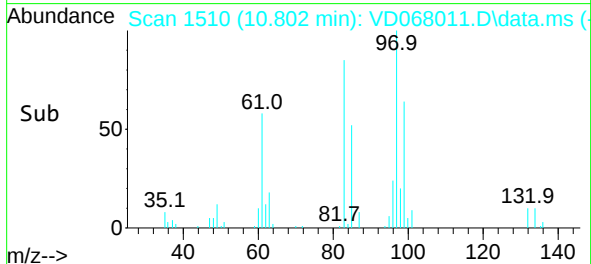
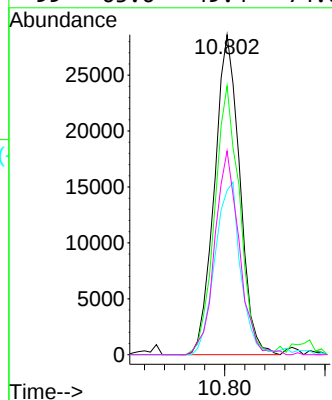
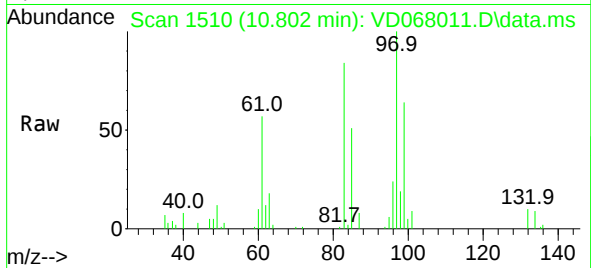




#55
1,1,2-Trichloroethane
Concen: 22.13 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

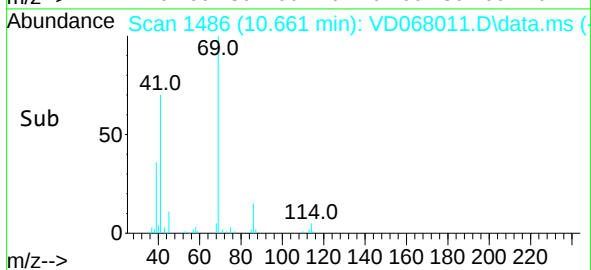
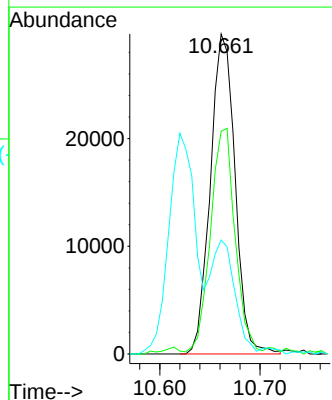
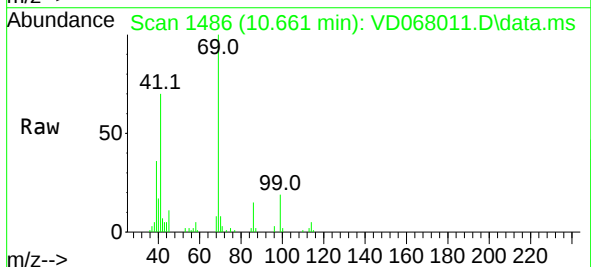
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

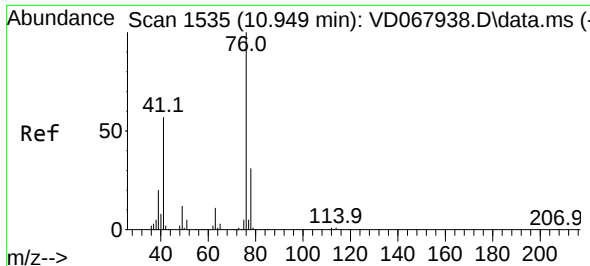
Tgt Ion:	97	Resp:	49957
Ion	Ratio	Lower	Upper
97	100		
83	84.0	66.4	99.6
85	51.3	43.4	65.0
99	63.6	49.4	74.0



#56
Ethyl methacrylate
Concen: 20.08 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion:	69	Resp:	50920
Ion	Ratio	Lower	Upper
69	100		
41	68.8	56.4	84.6
39	32.4	24.6	36.8

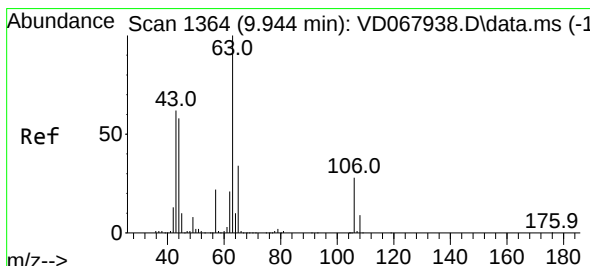
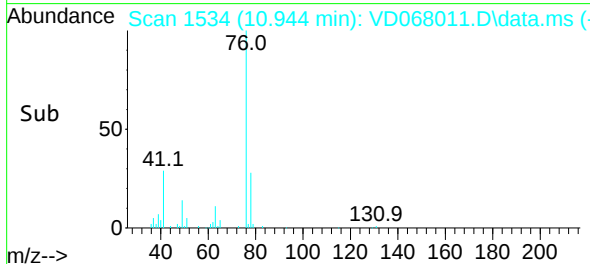
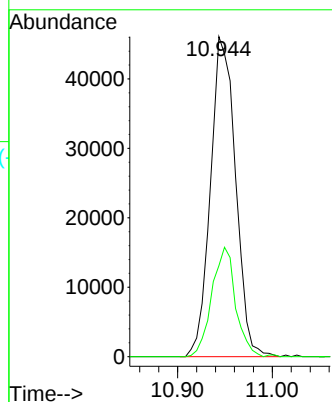
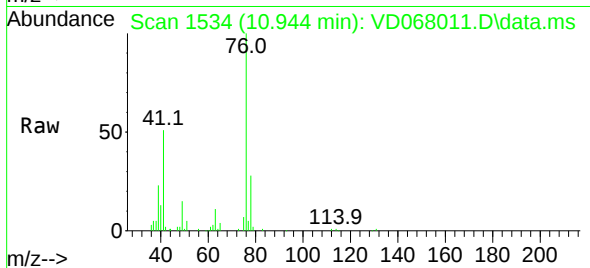




#57
1,3-Dichloropropane
Concen: 21.34 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

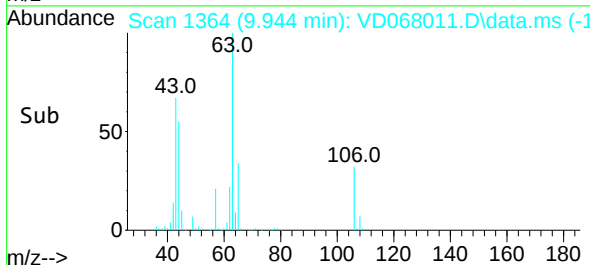
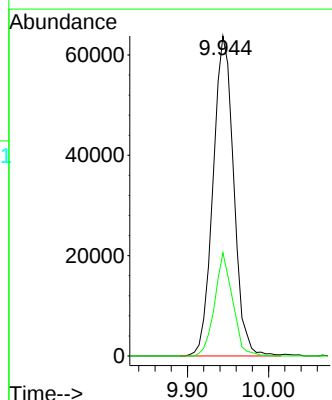
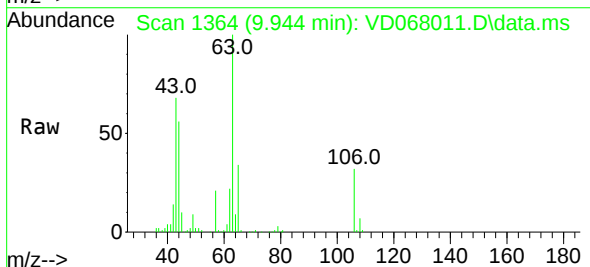
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

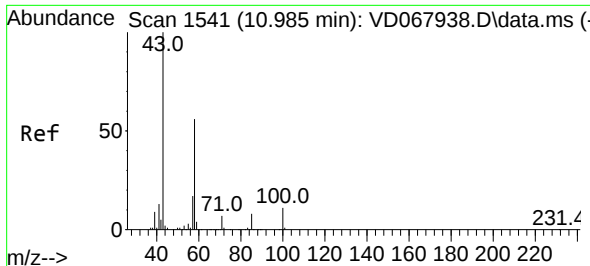
Tgt Ion: 76 Resp: 84721
Ion Ratio Lower Upper
76 100
78 32.3 25.2 37.8



#58
2-Chloroethyl Vinyl ether
Concen: 88.44 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion: 63 Resp: 112881
Ion Ratio Lower Upper
63 100
106 28.0 21.6 32.4

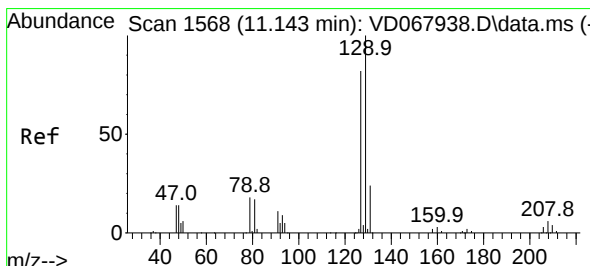
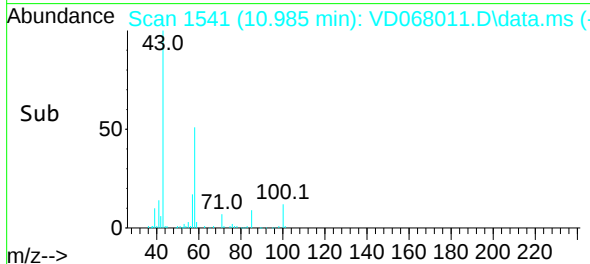
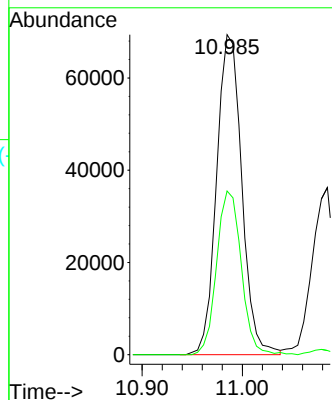
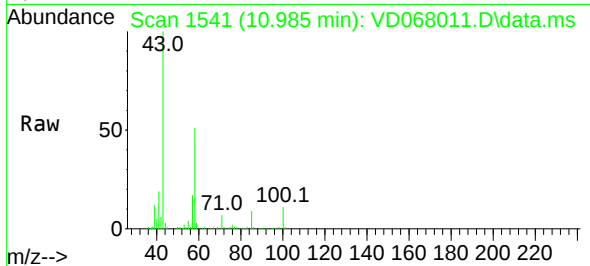




#59
2-Hexanone
Concen: 106.44 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

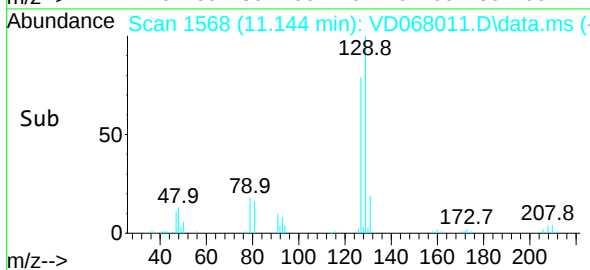
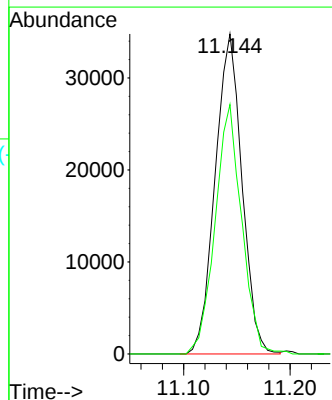
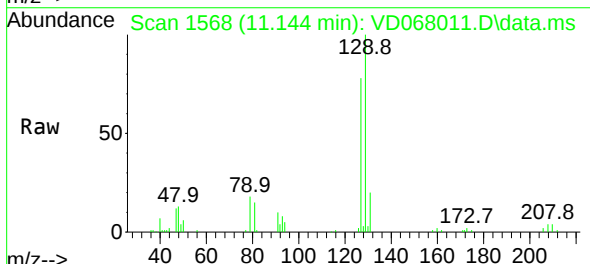
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

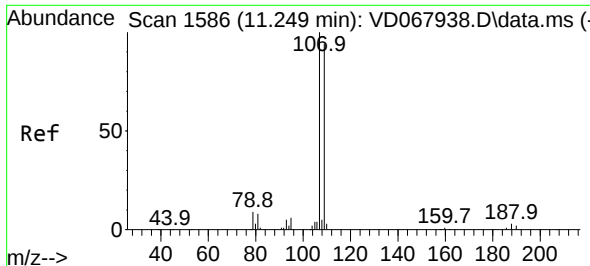
Tgt Ion: 43 Resp: 121045
Ion Ratio Lower Upper
43 100
58 50.0 27.5 82.4



#60
Dibromochloromethane
Concen: 21.75 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion: 129 Resp: 60810
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

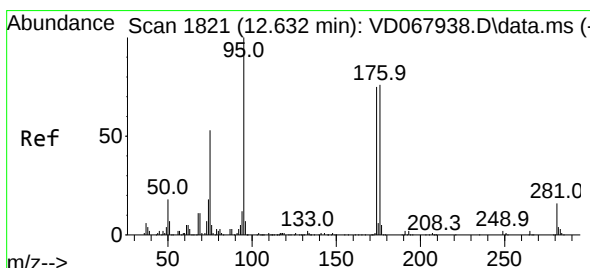
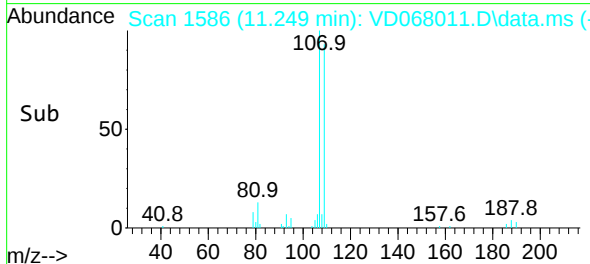
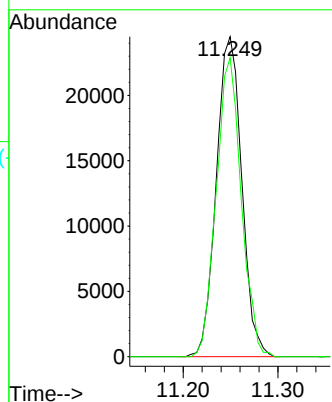
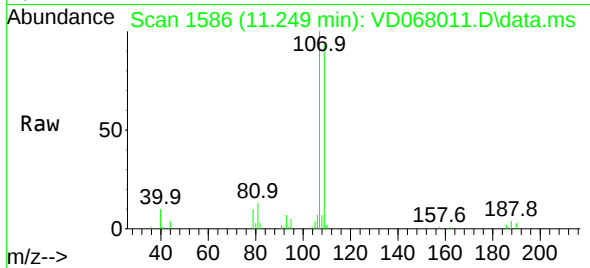




#61
1,2-Dibromoethane
Concen: 21.11 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

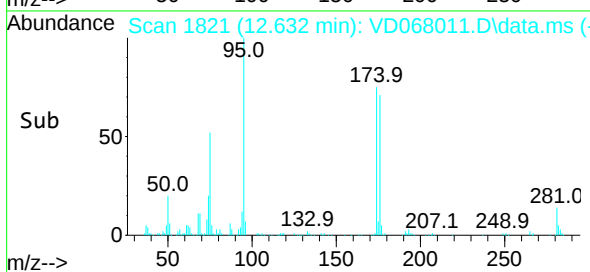
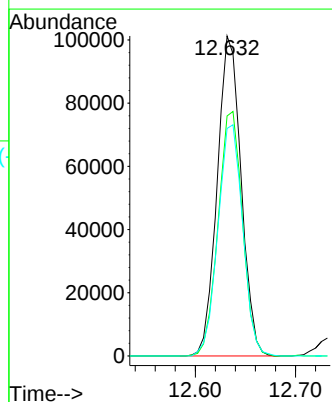
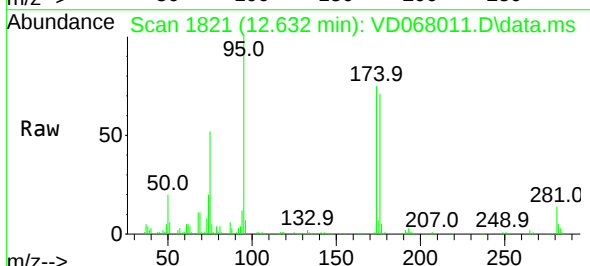
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

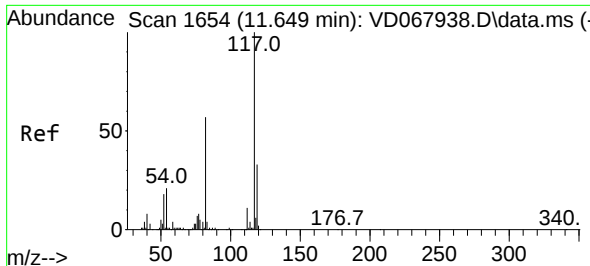
Tgt Ion:107 Resp: 45720
Ion Ratio Lower Upper
107 100
109 92.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.85 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion: 95 Resp: 167532
Ion Ratio Lower Upper
95 100
174 77.8 0.0 150.6
176 74.9 0.0 151.2

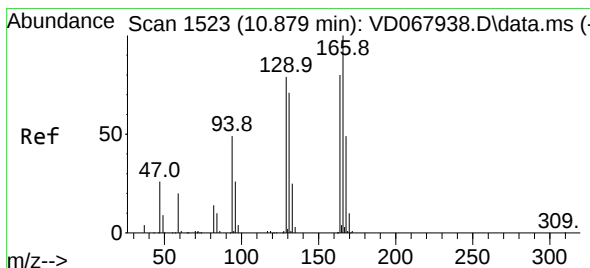
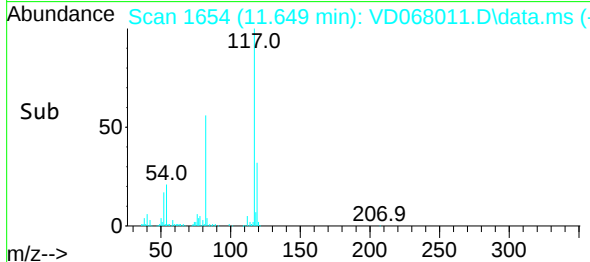
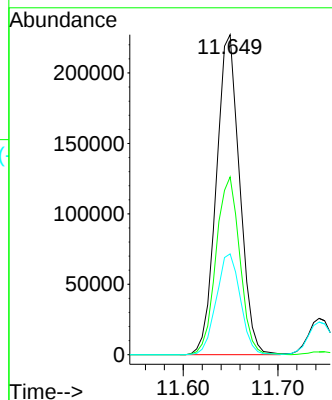
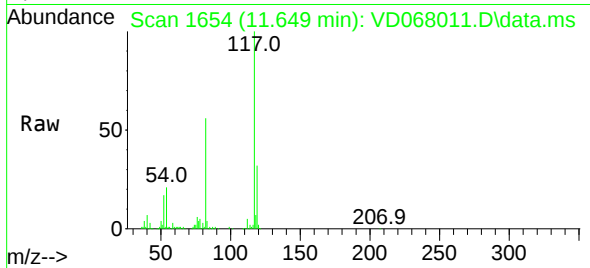




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

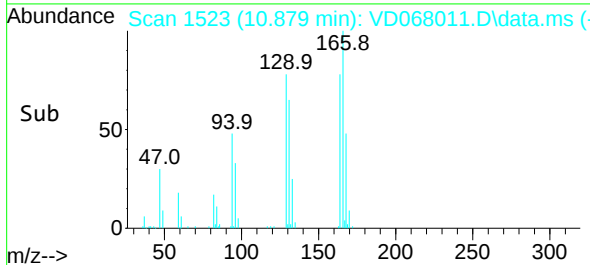
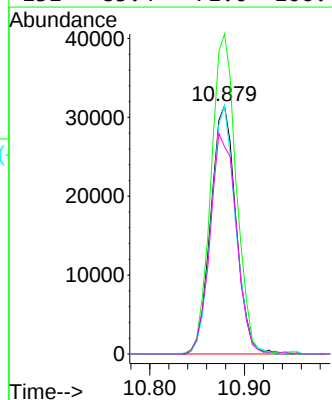
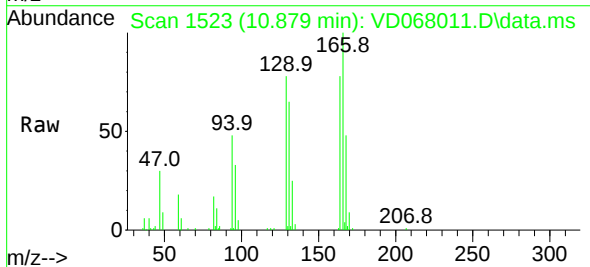
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

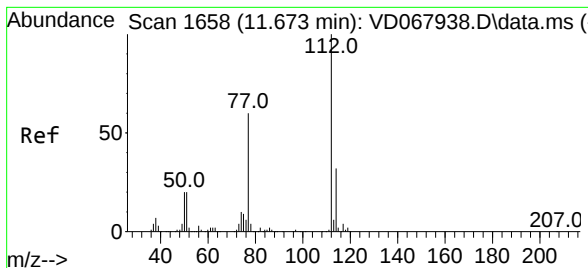
Tgt Ion:117 Resp: 389740
Ion Ratio Lower Upper
117 100
82 55.5 45.4 68.0
119 31.5 26.7 40.1



#64
Tetrachloroethene
Concen: 21.09 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion:164 Resp: 57675
Ion Ratio Lower Upper
164 100
166 128.9 99.4 149.2
129 100.1 79.0 118.4
131 83.4 71.0 106.4

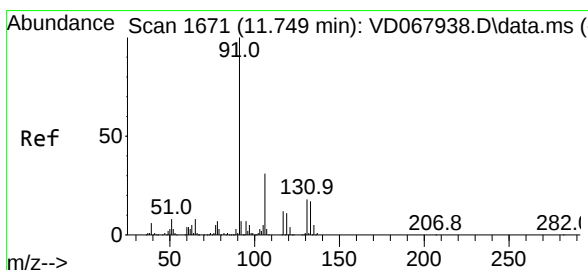
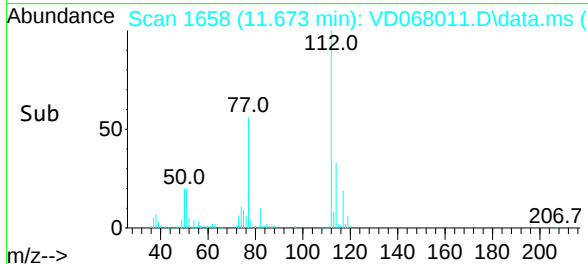
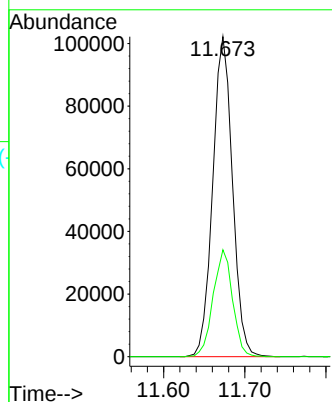
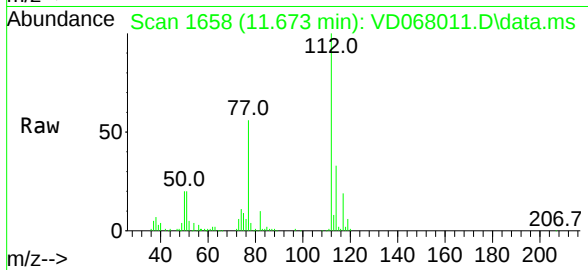




#65
Chlorobenzene
Concen: 20.53 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

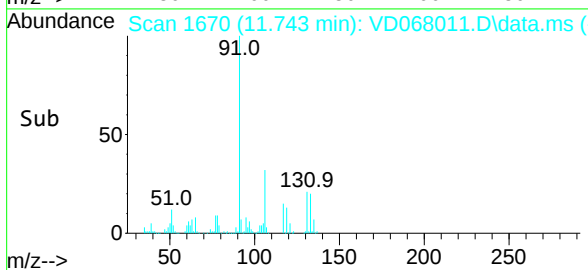
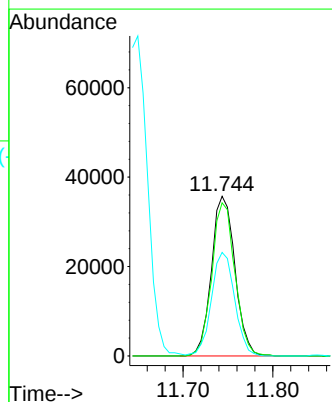
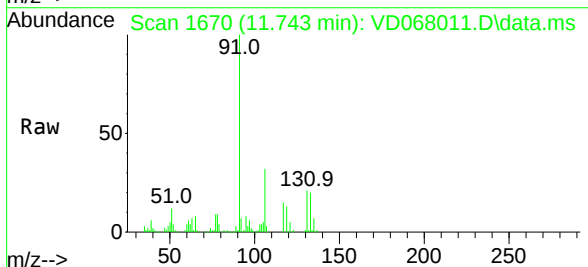
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

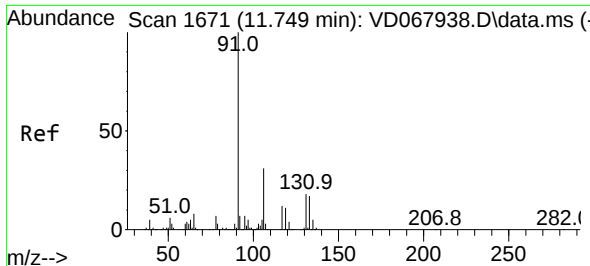
Tgt Ion:112 Resp: 172610
Ion Ratio Lower Upper
112 100
114 33.4 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 21.67 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion:131 Resp: 65044
Ion Ratio Lower Upper
131 100
133 94.4 48.4 145.0
119 64.1 33.4 100.2

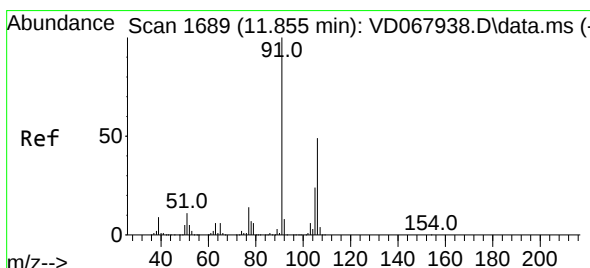
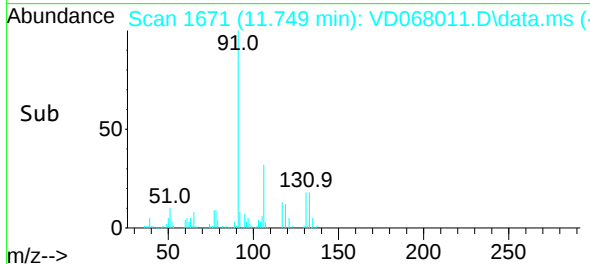
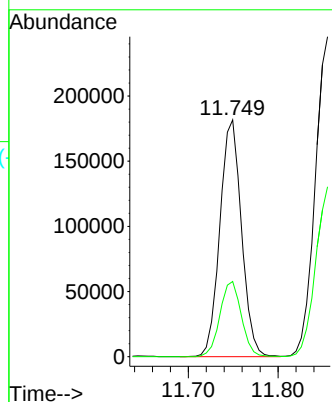
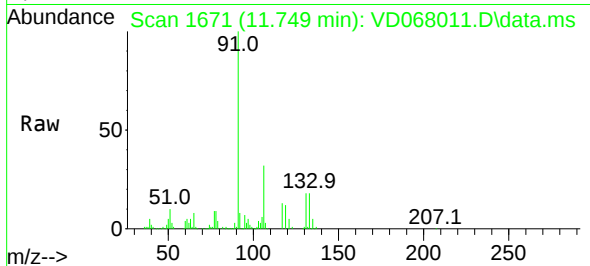




#67
Ethyl Benzene
Concen: 20.25 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

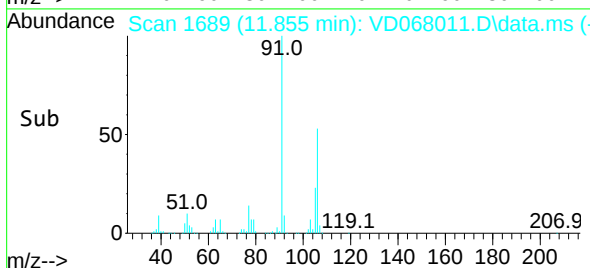
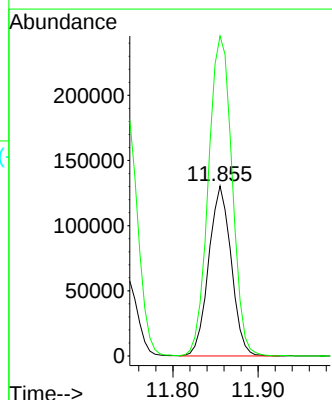
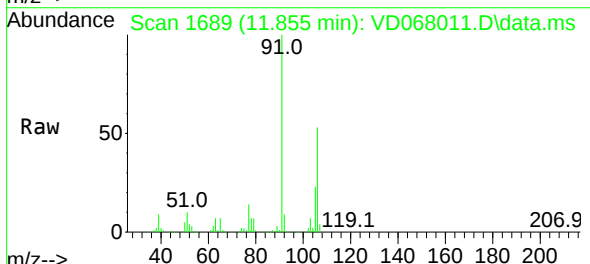
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

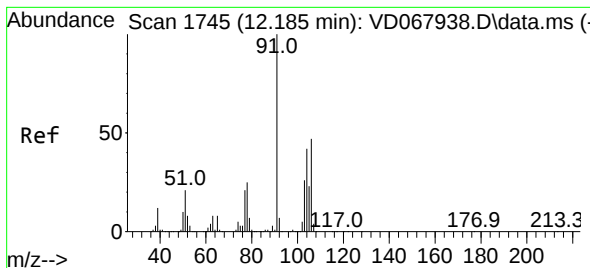
Tgt Ion: 91 Resp: 303703
Ion Ratio Lower Upper
91 100
106 31.8 24.6 37.0



#68
m/p-Xylenes
Concen: 41.82 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion: 106 Resp: 238972
Ion Ratio Lower Upper
106 100
91 198.6 159.9 239.9

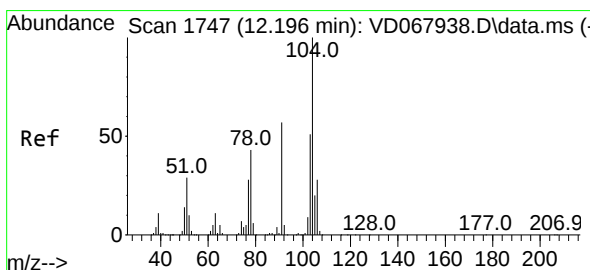
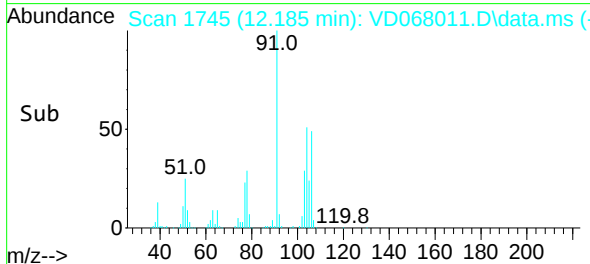
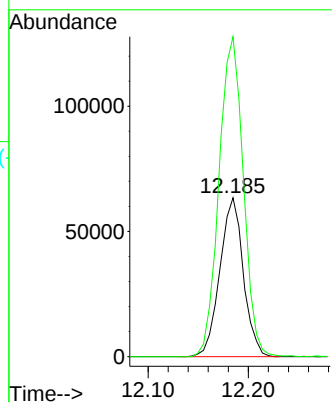
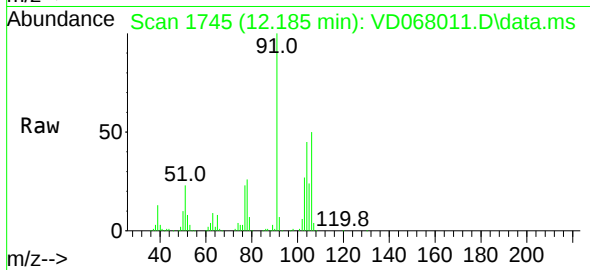




#69
o-Xylene
Concen: 20.14 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

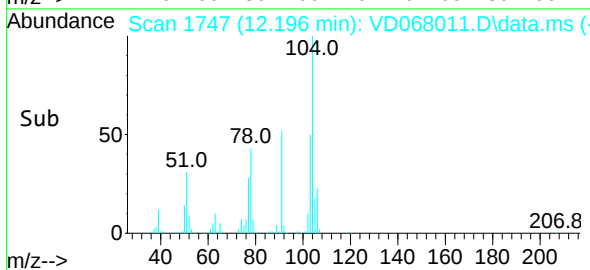
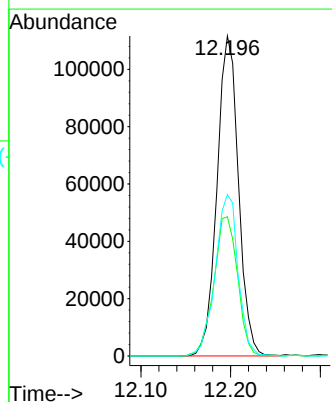
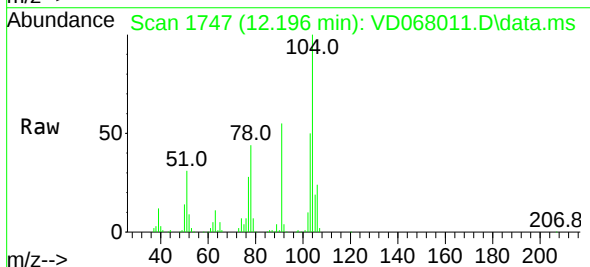
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

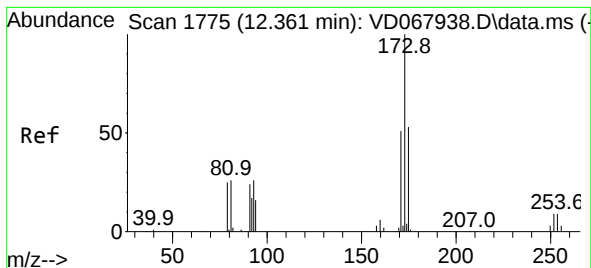
Tgt Ion:106 Resp: 102995
Ion Ratio Lower Upper
106 100
91 208.9 106.0 317.9



#70
Styrene
Concen: 20.98 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion:104 Resp: 185344
Ion Ratio Lower Upper
104 100
78 48.3 38.6 58.0
103 53.7 44.2 66.4





#71

Bromoform

Concen: 21.10 ug/l

RT: 12.361 min Scan# 1775

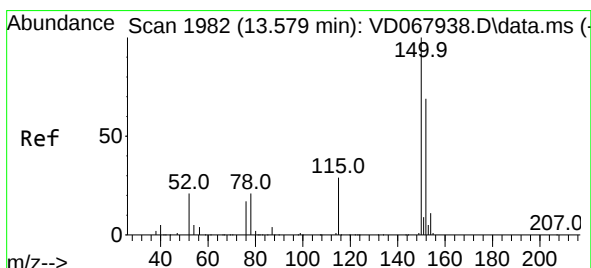
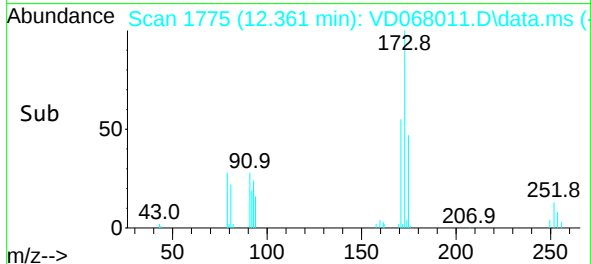
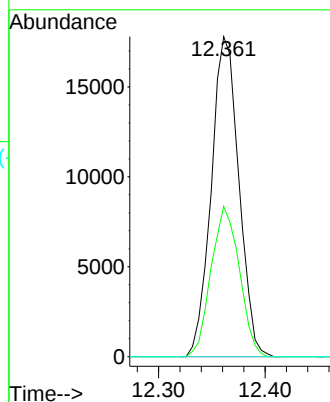
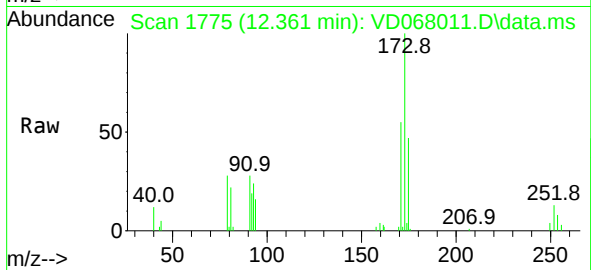
Delta R.T. 0.000 min

Lab File: VD068011.D

Acq: 06 Jan 2021 12:08

Tgt Ion:	173	Resp:	32002
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.6	73.8
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

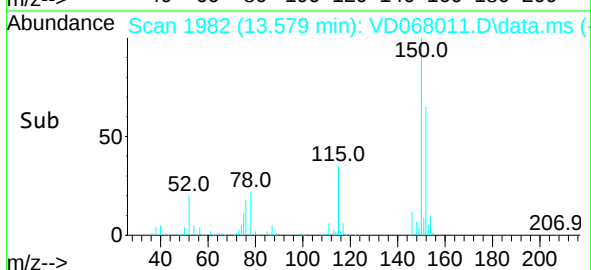
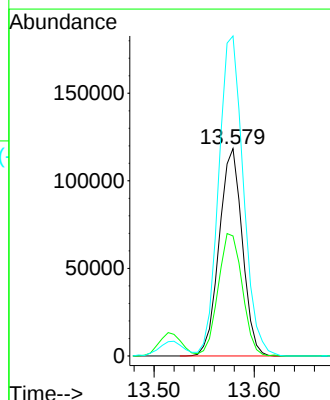
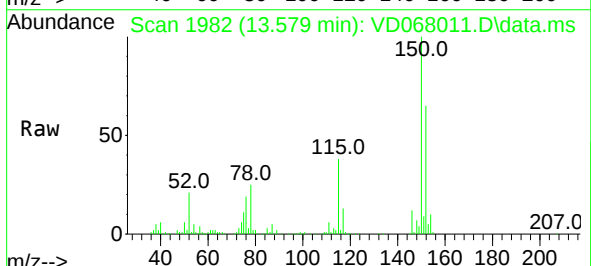
RT: 13.579 min Scan# 1982

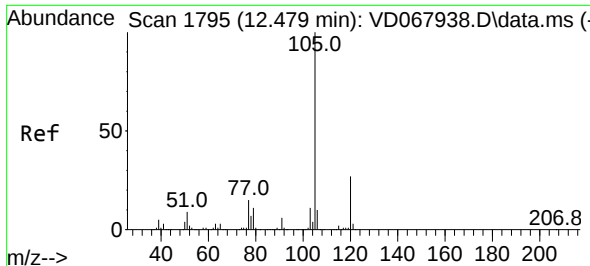
Delta R.T. 0.000 min

Lab File: VD068011.D

Acq: 06 Jan 2021 12:08

Tgt Ion:	152	Resp:	189703
Ion Ratio	Lower	Upper	
152	100		
115	61.6	29.3	88.0
150	165.0	0.0	340.0

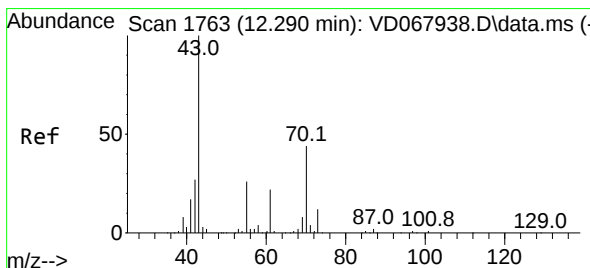
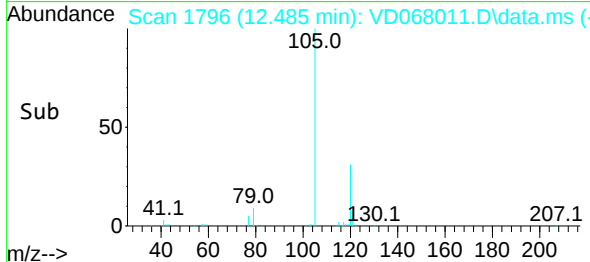
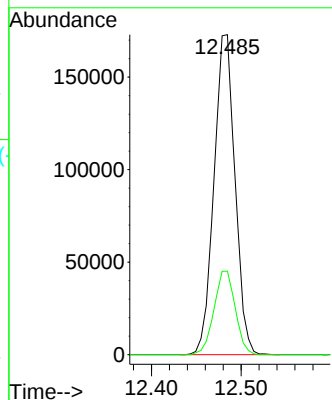
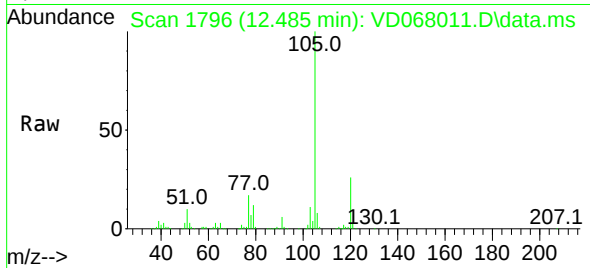




#73
Isopropylbenzene
Concen: 20.01 ug/l
RT: 12.485 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

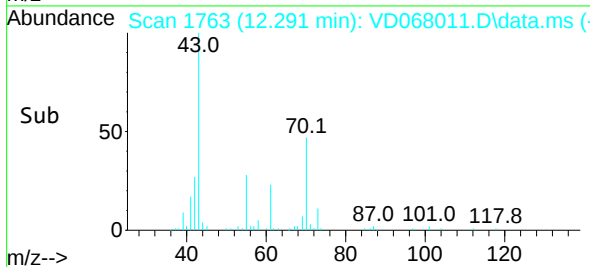
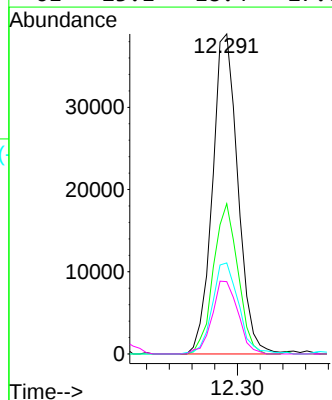
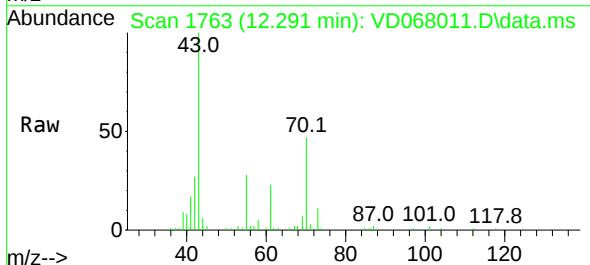
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

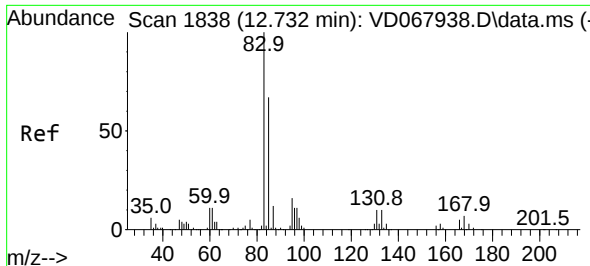
Tgt Ion:105 Resp: 281823
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1



#74
N-ethyl acetate
Concen: 18.93 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion: 43 Resp: 60503
Ion Ratio Lower Upper
43 100
70 45.2 34.3 51.5
55 29.6 21.2 31.8
61 23.1 18.4 27.6

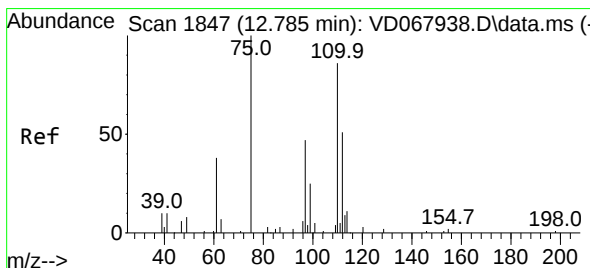
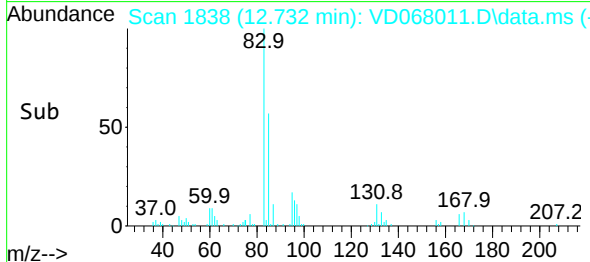
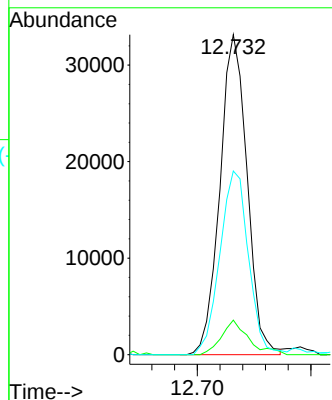
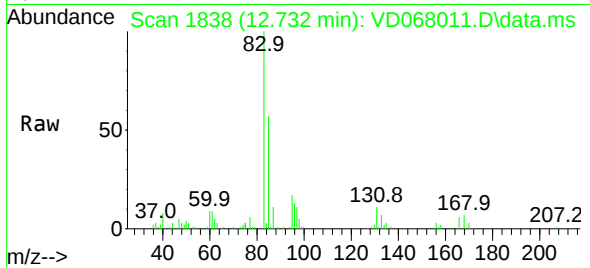




#75
1,1,2,2-Tetrachloroethane
Concen: 21.06 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

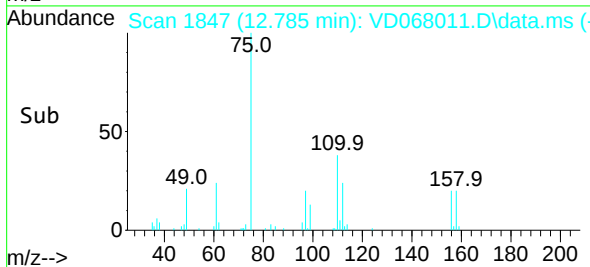
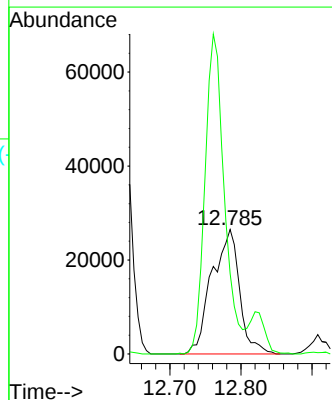
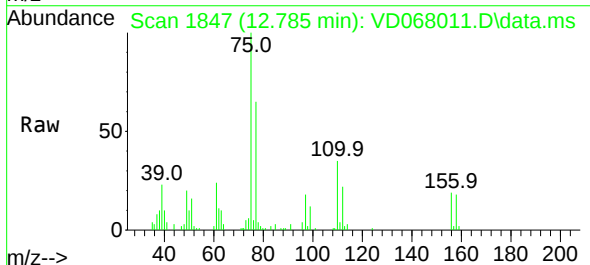
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

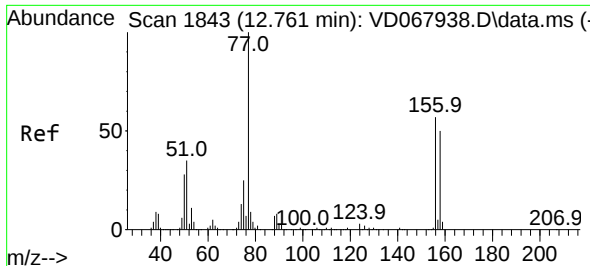
Tgt Ion: 83 Resp: 55030
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 60.5 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 44.96 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion: 75 Resp: 71813
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

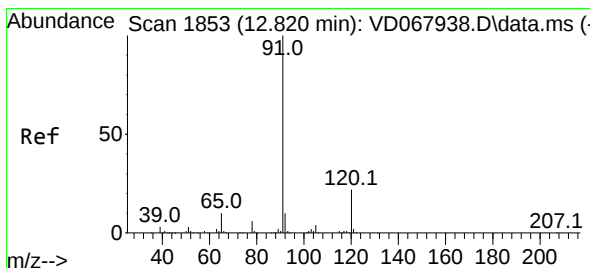
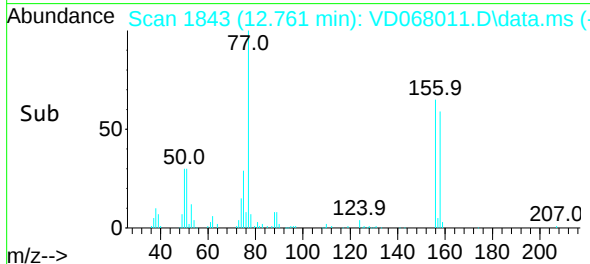
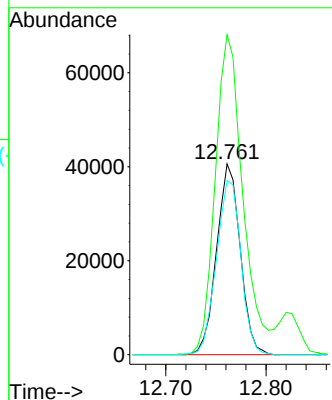
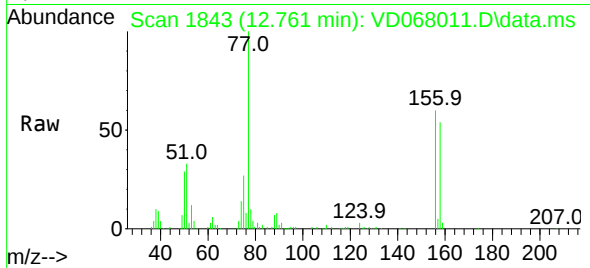




#77
Bromobenzene
Concen: 20.60 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

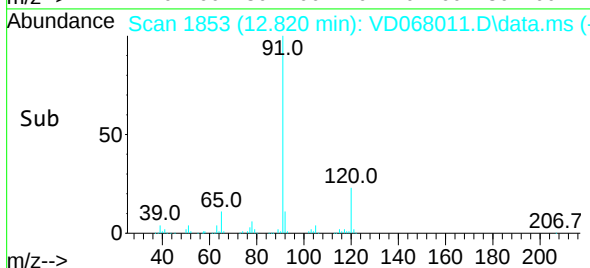
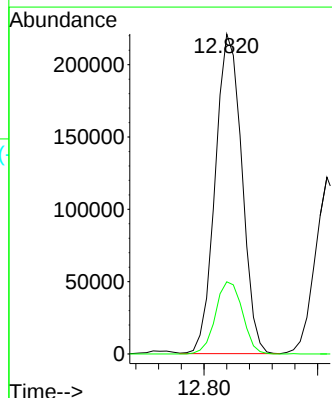
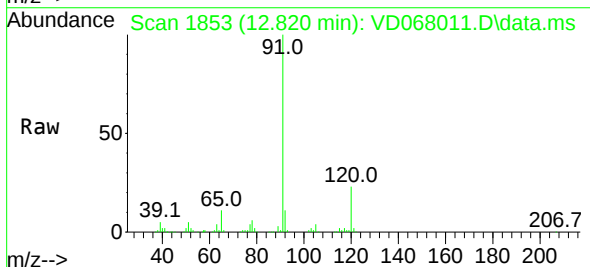
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

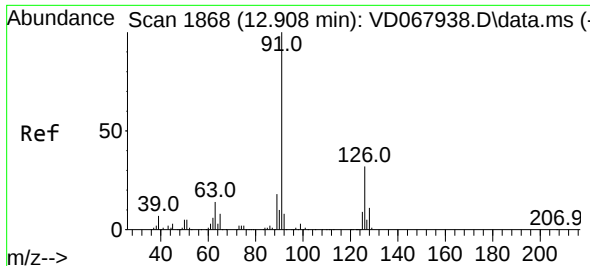
Tgt Ion:156 Resp: 66323
Ion Ratio Lower Upper
156 100
77 194.6 95.9 287.6
158 94.9 46.8 140.3



#78
n-propylbenzene
Concen: 20.54 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion: 91 Resp: 359520
Ion Ratio Lower Upper
91 100
120 22.8 11.2 33.5

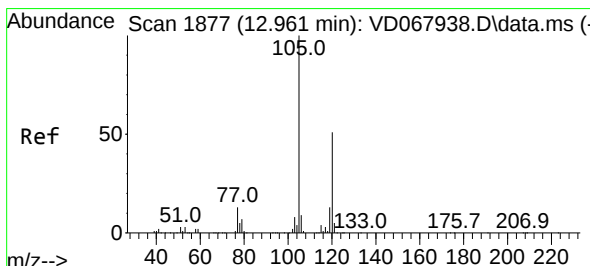
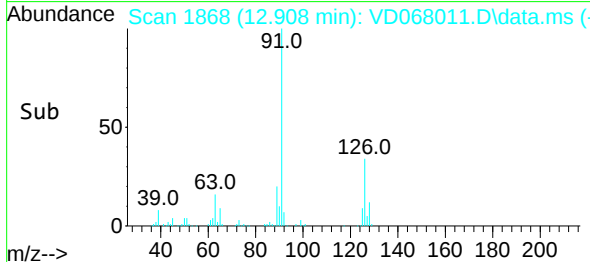
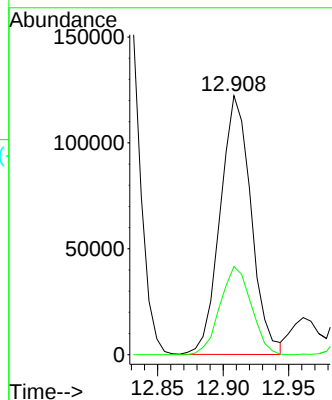
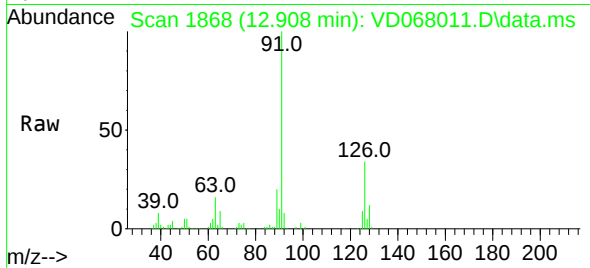




#79
2-Chlorotoluene
Concen: 20.29 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

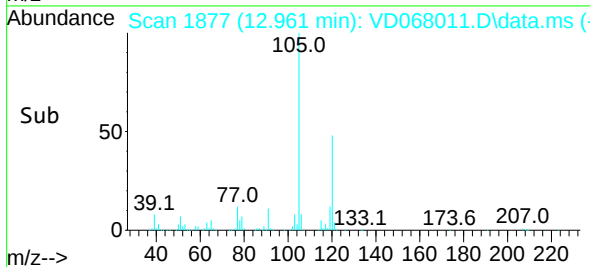
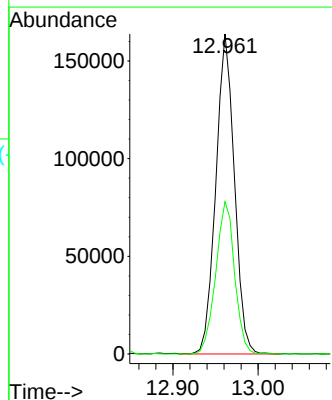
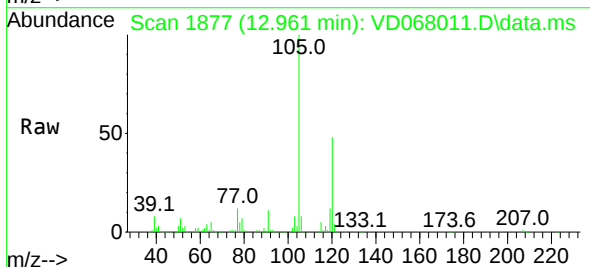
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

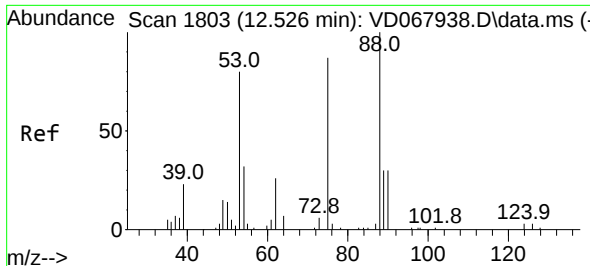
Tgt Ion: 91 Resp: 200681
Ion Ratio Lower Upper
91 100
126 34.3 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 21.22 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion: 105 Resp: 248182
Ion Ratio Lower Upper
105 100
120 48.5 24.9 74.6

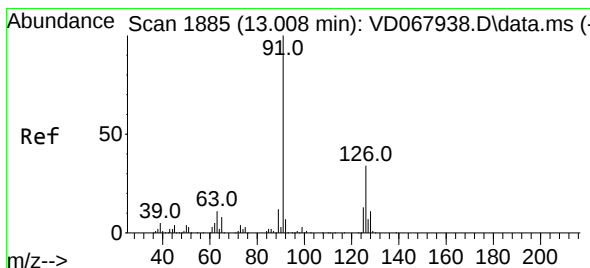
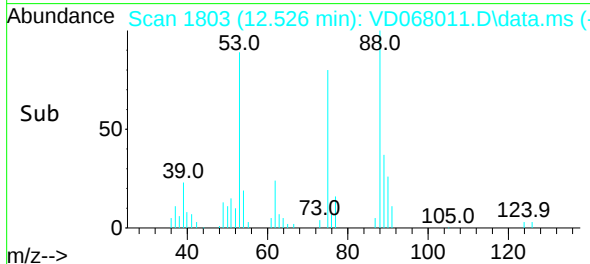
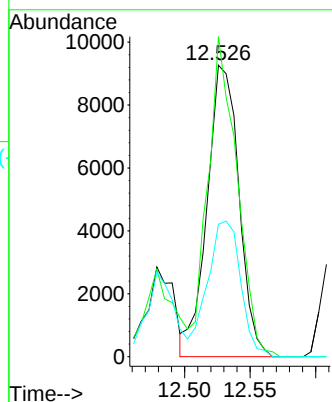
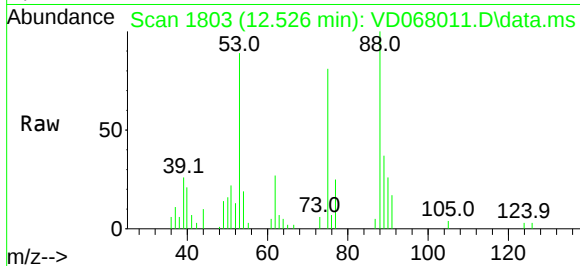




#81
trans-1,4-Dichloro-2-butene
Concen: 20.03 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

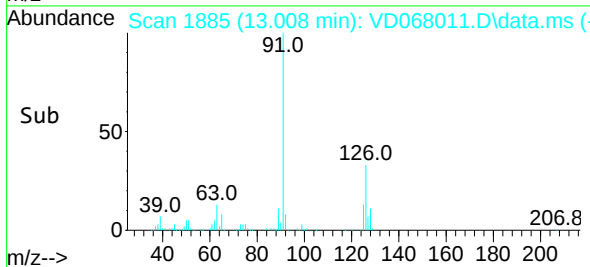
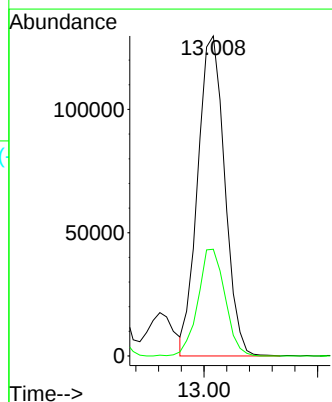
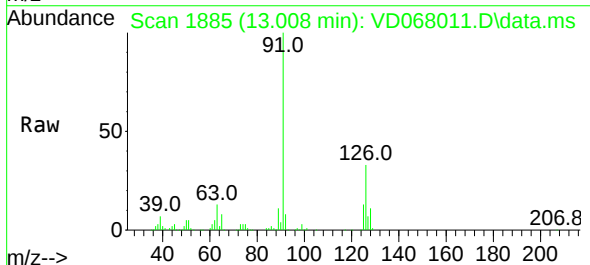
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

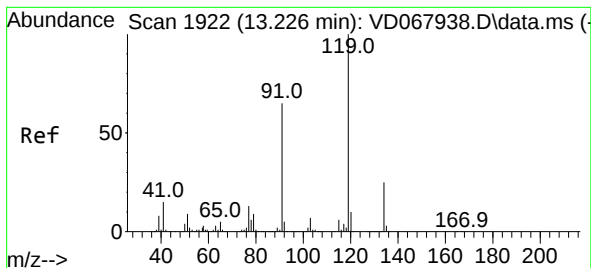
Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.9	74.9	112.3
89	48.5	33.8	50.8



#82
4-Chlorotoluene
Concen: 20.61 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.5	17.0	51.0

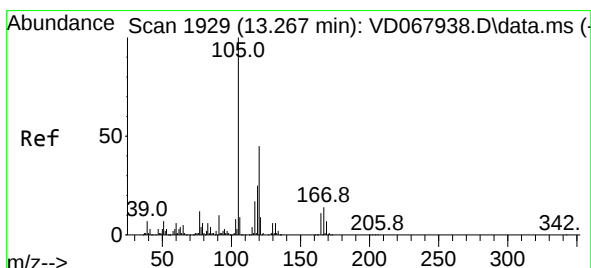
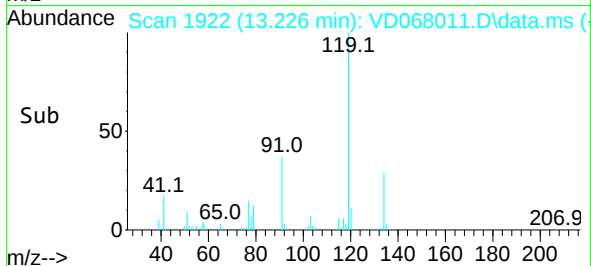
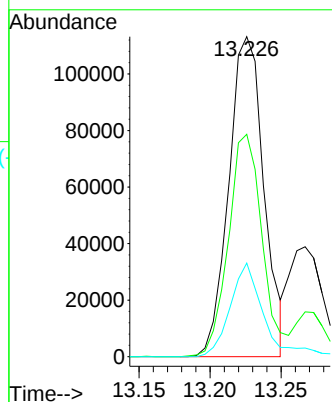
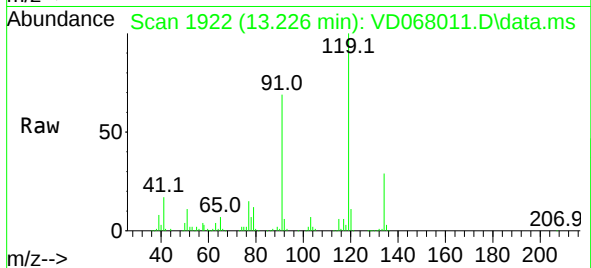




#83
tert-Butylbenzene
Concen: 20.21 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

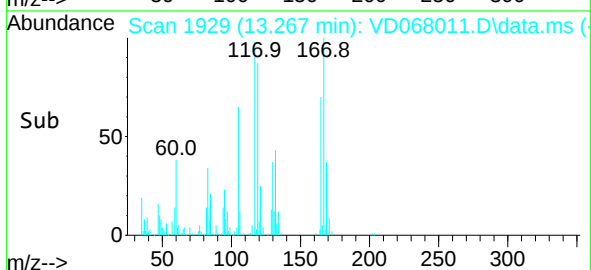
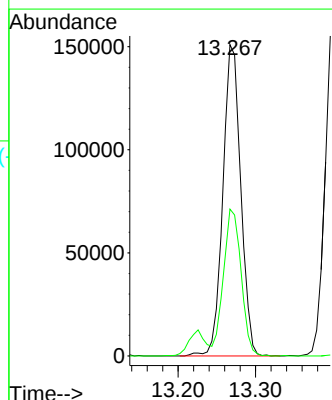
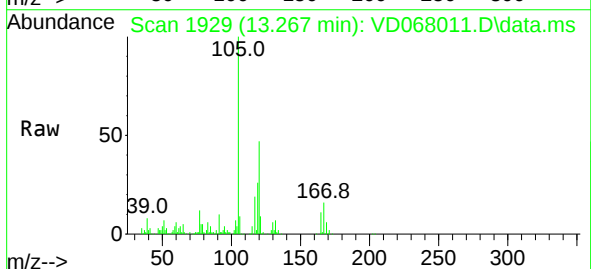
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

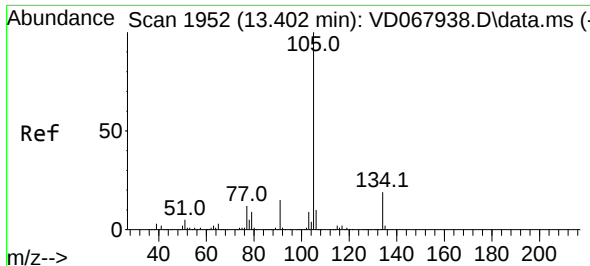
Tgt Ion:119 Resp: 194354
Ion Ratio Lower Upper
119 100
91 67.2 32.7 98.1
134 27.9 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.67 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion:105 Resp: 242387
Ion Ratio Lower Upper
105 100
120 46.7 22.7 68.0

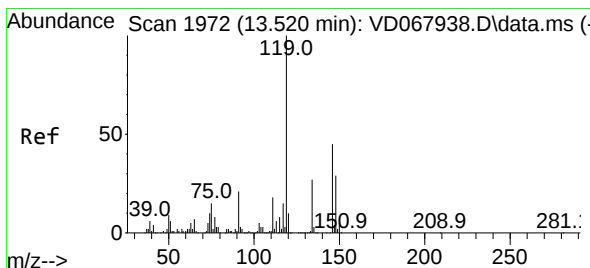
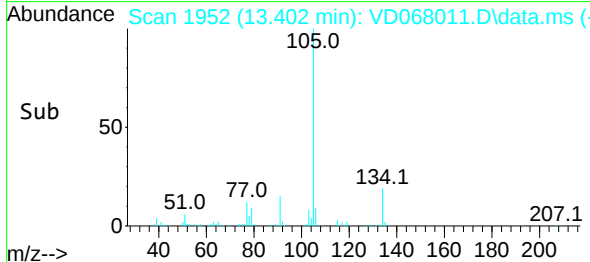
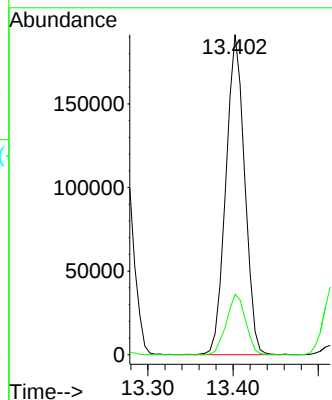
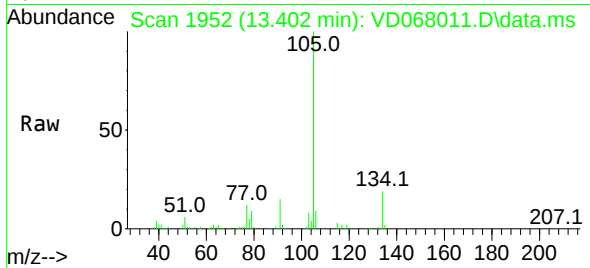




#85
 sec-Butylbenzene
 Concen: 20.85 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068011.D
 Acq: 06 Jan 2021 12:08

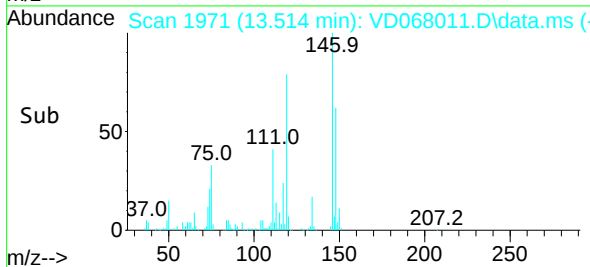
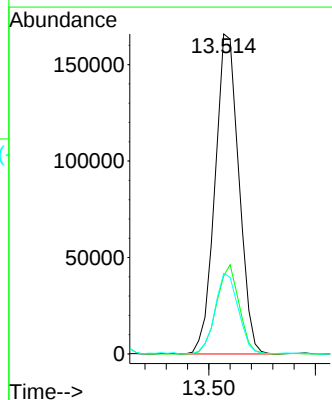
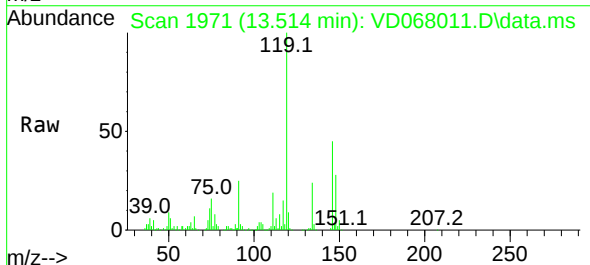
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0106SBS01

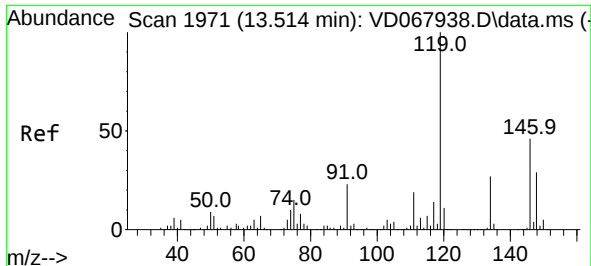
Tgt Ion:105 Resp: 293426
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 20.77 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: VD068011.D
 Acq: 06 Jan 2021 12:08

Tgt Ion:119 Resp: 257264
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.9
 91 24.9 11.4 34.2

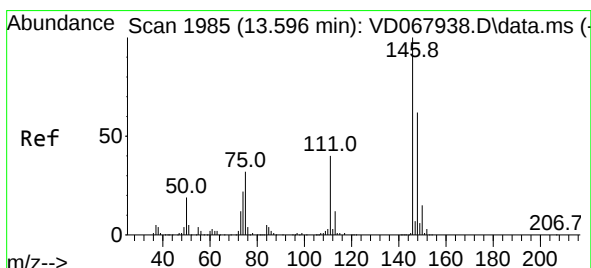
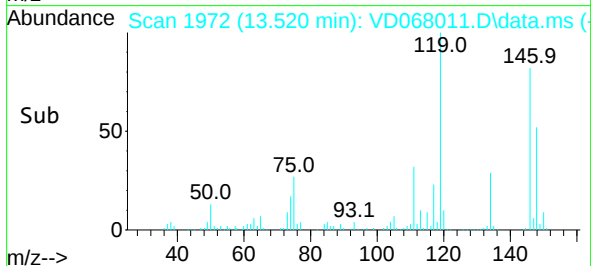
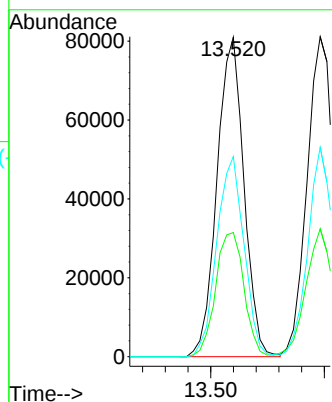
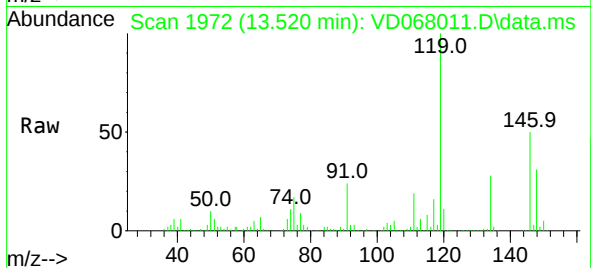




#87
1,3-Dichlorobenzene
Concen: 20.82 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. 0.006 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

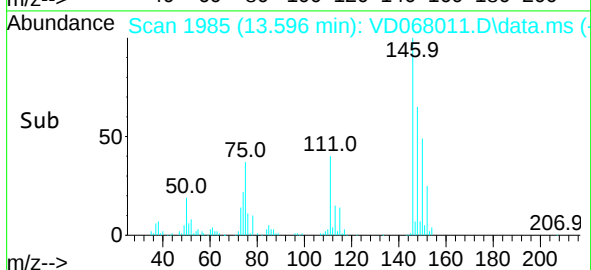
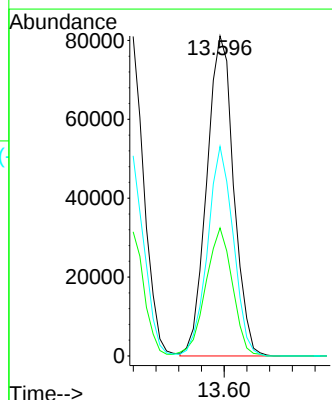
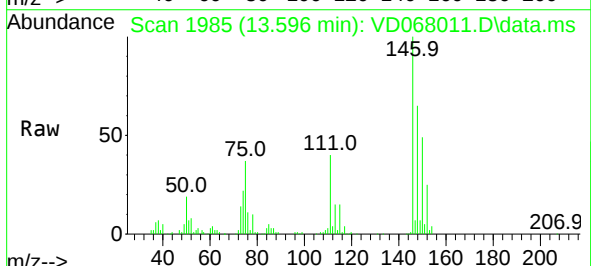
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

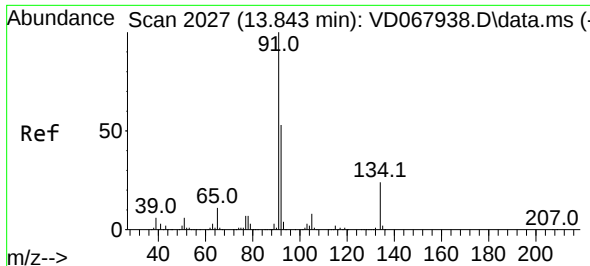
Tgt Ion:146 Resp: 133330
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 63.5 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 21.13 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion:146 Resp: 133634
Ion Ratio Lower Upper
146 100
111 39.8 19.4 58.2
148 62.5 31.9 95.9

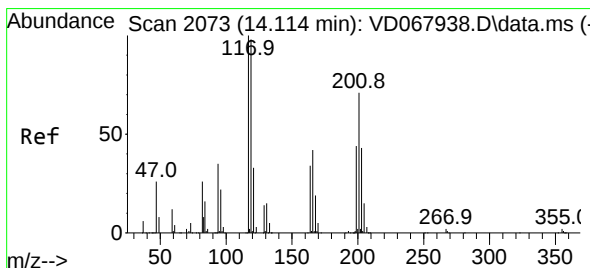
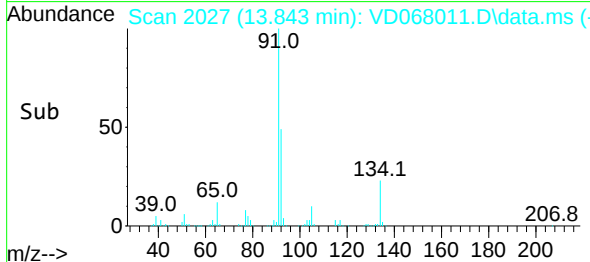
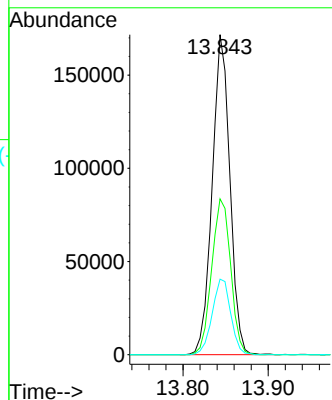
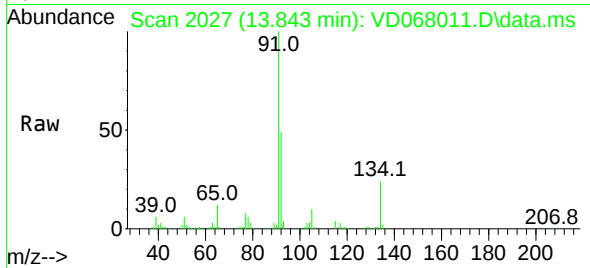




#89
n-Butylbenzene
Concen: 20.16 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

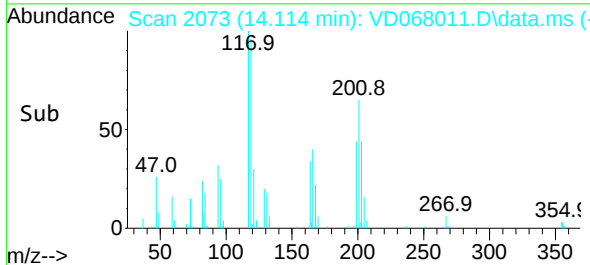
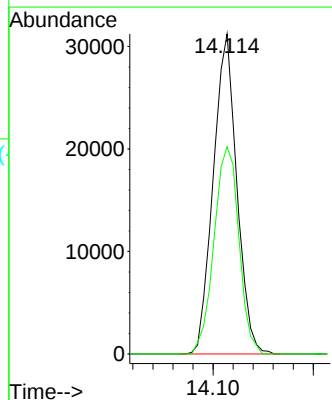
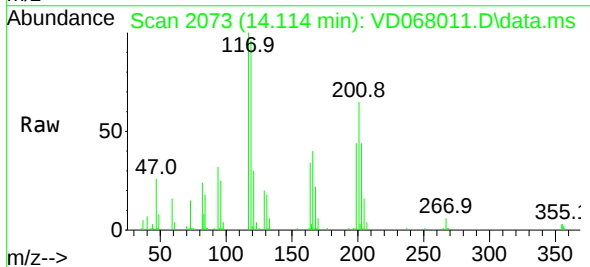
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

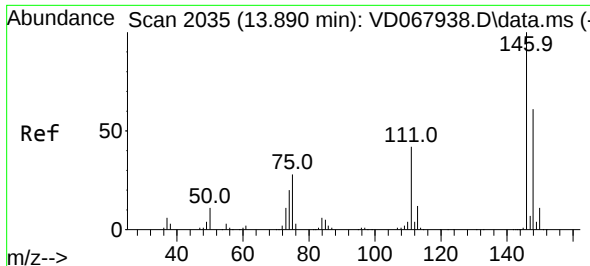
Tgt Ion: 91 Resp: 247648
Ion Ratio Lower Upper
91 100
92 52.2 26.8 80.3
134 24.7 12.3 36.9



#90
Hexachloroethane
Concen: 20.16 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion: 117 Resp: 51005
Ion Ratio Lower Upper
117 100
201 68.0 34.3 102.8

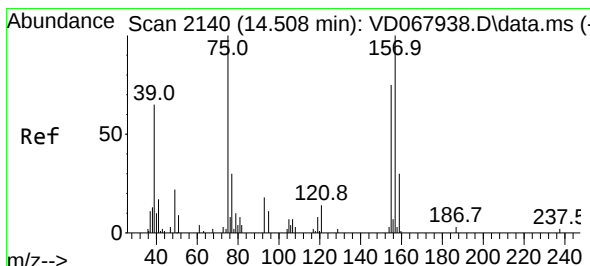
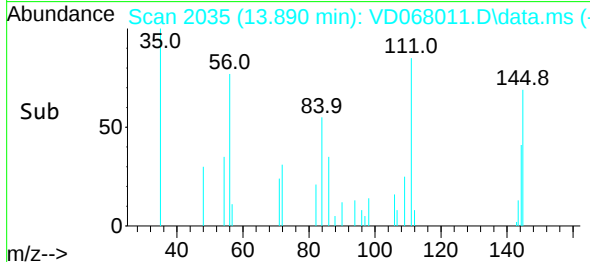
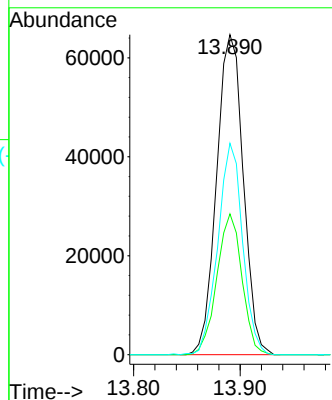
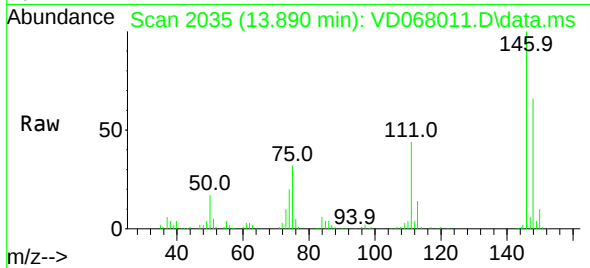




#91
1,2-Dichlorobenzene
Concen: 20.84 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

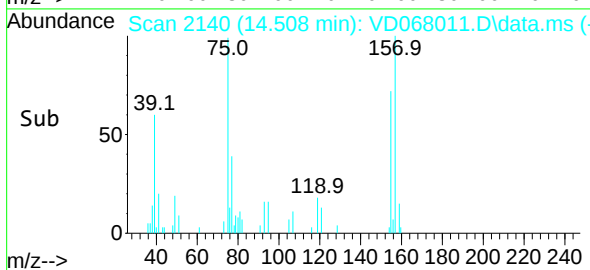
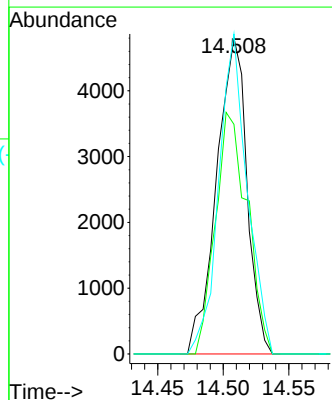
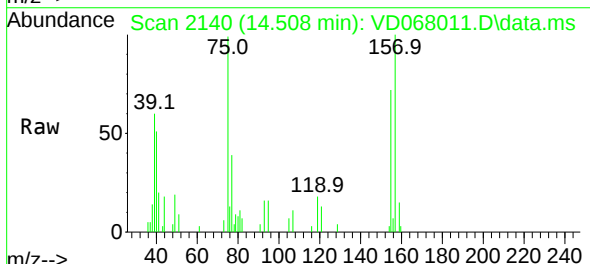
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

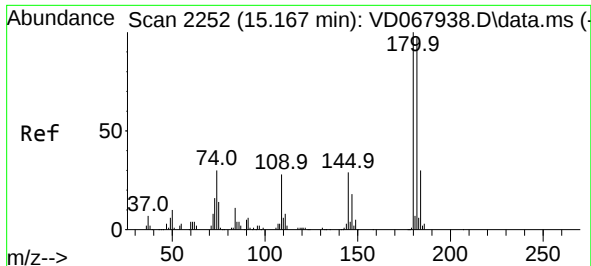
Tgt Ion:146 Resp: 112372
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.5
148 61.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.94 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion: 75 Resp: 7744
Ion Ratio Lower Upper
75 100
155 80.0 39.8 119.3
157 94.3 50.6 151.9

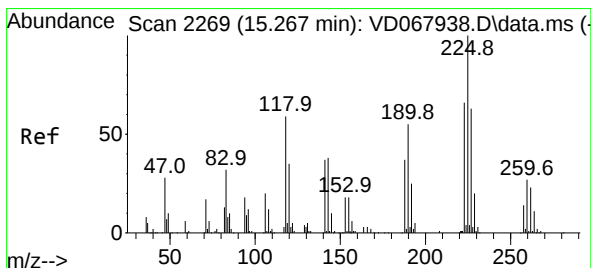
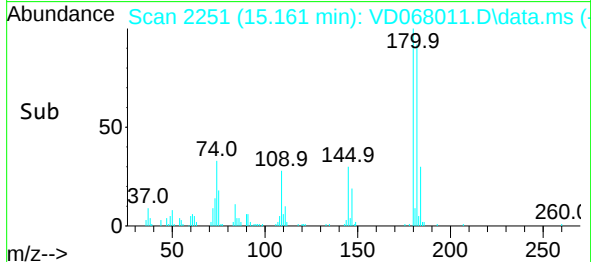
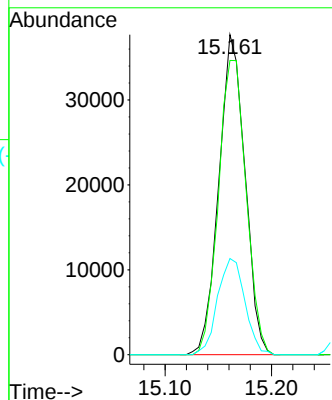
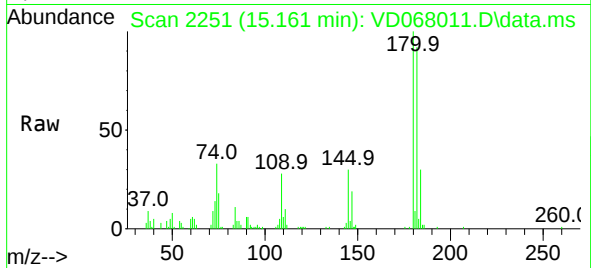




#93
1,2,4-Trichlorobenzene
Concen: 20.03 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

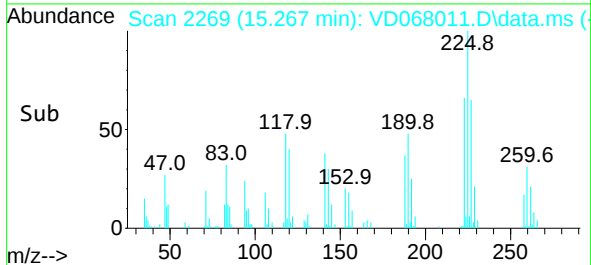
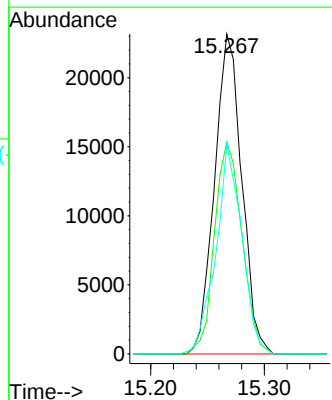
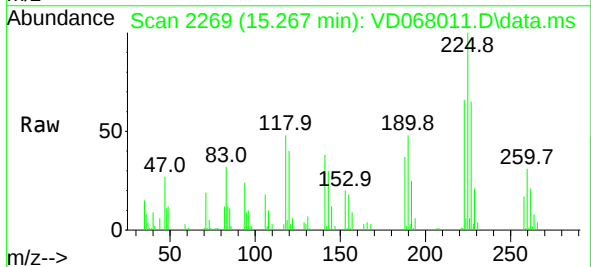
Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

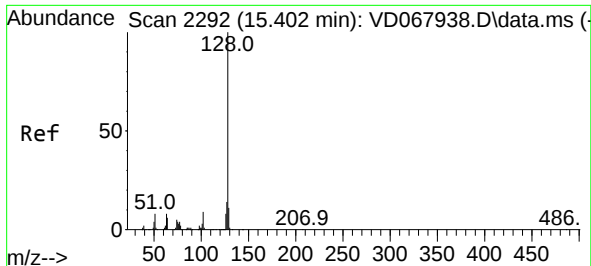
Tgt Ion:180 Resp: 64107
Ion Ratio Lower Upper
180 100
182 97.5 48.0 144.2
145 31.5 15.8 47.3



#94
Hexachlorobutadiene
Concen: 20.59 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion:225 Resp: 38567
Ion Ratio Lower Upper
225 100
223 66.8 33.4 100.2
227 62.8 31.7 95.1

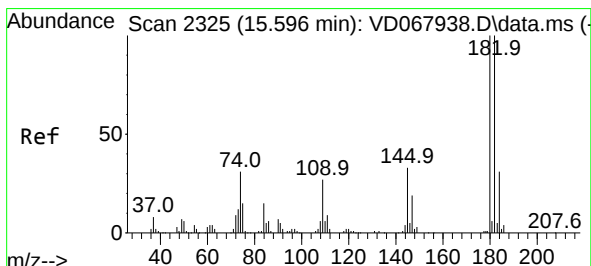
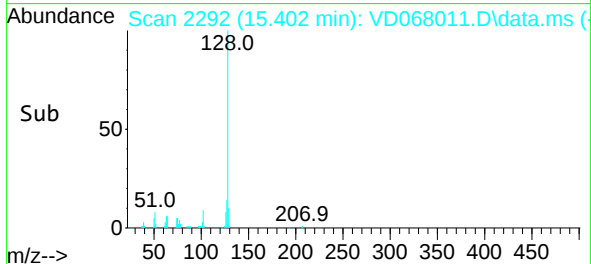
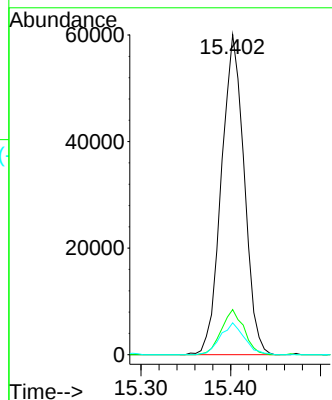
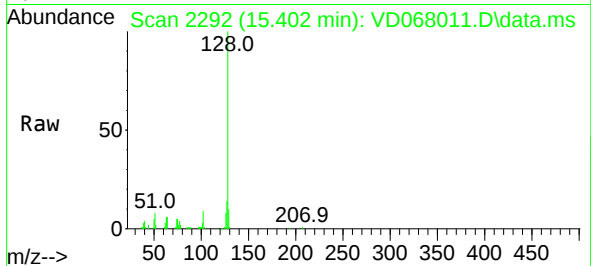




#95
Naphthalene
Concen: 18.71 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Instrument :
MSVOA_D
ClientSampleId :
VD0106SBS01

Tgt Ion:128 Resp: 105861
Ion Ratio Lower Upper
128 100
127 14.0 11.2 16.8
129 10.4 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.72 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VD068011.D
Acq: 06 Jan 2021 12:08

Tgt Ion:180 Resp: 54540
Ion Ratio Lower Upper
180 100
182 96.5 50.2 150.6
145 35.2 17.0 51.0

