

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010721\
 Data File : VD068025.D
 Acq On : 07 Jan 2021 11:08
 Operator : VA/SY
 Sample : VD0107SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0107SBS01

Quant Time: Jan 08 00:12:46 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	263204	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	439299	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	398513	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	197690	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	136543	48.04	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.08%
35) Dibromofluoromethane	7.914	113	137057	49.52	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.04%
50) Toluene-d8	10.344	98	499363	48.00	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.00%
62) 4-Bromofluorobenzene	12.632	95	176821	49.68	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.36%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.985	85	51537	19.22	ug/l 94
3) Chloromethane	2.209	50	64183	17.51	ug/l 90
4) Vinyl Chloride	2.350	62	64058	18.76	ug/l 99
5) Bromomethane	2.762	94	46820	18.74	ug/l 95
6) Chloroethane	2.920	64	39954	19.03	ug/l 97
7) Trichlorofluoromethane	3.273	101	109916	21.84	ug/l 99
8) Diethyl Ether	3.709	74	28036	19.43	ug/l 96
9) 1,1,2-Trichlorotrifluo...	4.097	101	61891	20.63	ug/l 94
10) Methyl Iodide	4.303	142	48557	18.49	ug/l 97
11) Tert butyl alcohol	5.209	59	9716	3.40	ug/l # 84
12) 1,1-Dichloroethene	4.067	96	56558	19.65	ug/l 98
13) Acrolein	3.920	56	15980	79.00	ug/l 88
14) Allyl chloride	4.714	41	90370	17.66	ug/l 93
15) Acrylonitrile	5.414	53	62690	90.74	ug/l 99
16) Acetone	4.156	43	53273	98.17	ug/l # 88
17) Carbon Disulfide	4.409	76	193463	19.29	ug/l 100
18) Methyl Acetate	4.720	43	28823	17.97	ug/l 93
19) Methyl tert-butyl Ether	5.473	73	107047	17.89	ug/l 92
20) Methylene Chloride	4.962	84	77460	17.18	ug/l 97
21) trans-1,2-Dichloroethene	5.473	96	67729	19.69	ug/l 95
22) Diisopropyl ether	6.361	45	195753	18.99	ug/l 98
23) Vinyl Acetate	6.303	43	460529	87.92	ug/l 96
24) 1,1-Dichloroethane	6.261	63	123306	19.77	ug/l 97
25) 2-Butanone	7.214	43	70788	88.46	ug/l 100
26) 2,2-Dichloropropane	7.208	77	104464	21.25	ug/l 99
27) cis-1,2-Dichloroethene	7.214	96	71478	19.45	ug/l 98
28) Bromochloromethane	7.544	49	43342	18.43	ug/l 93
29) Tetrahydrofuran	7.561	42	46941	86.71	ug/l 99
30) Chloroform	7.708	83	128251	20.99	ug/l 97
31) Cyclohexane	7.985	56	111757	19.23	ug/l # 92
32) 1,1,1-Trichloroethane	7.903	97	106741	20.39	ug/l 97
36) 1,1-Dichloropropene	8.114	75	97319	20.84	ug/l 98
37) Ethyl Acetate	7.291	43	34996	18.52	ug/l 97
38) Carbon Tetrachloride	8.097	117	96869	21.72	ug/l 94
39) Methylcyclohexane	9.355	83	110184	20.58	ug/l 95
40) Benzene	8.350	78	276792	20.44	ug/l 97

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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	7.532	41	24496	23.03	ug/l #	65
42) 1,2-Dichloroethane	8.426	62	76053	20.82	ug/l	98
43) Isopropyl Acetate	8.450	43	61841	17.83	ug/l	97
44) Trichloroethene	9.114	130	71450	21.04	ug/l	97
45) 1,2-Dichloropropane	9.391	63	71133	20.63	ug/l	95
46) Dibromomethane	9.473	93	34826	20.78	ug/l	95
47) Bromodichloromethane	9.661	83	94597	20.92	ug/l	99
48) Methyl methacrylate	9.455	41	29931	16.70	ug/l	88
49) 1,4-Dioxane	9.461	88	7183	392.49	ug/l #	91
51) 4-Methyl-2-Pentanone	10.232	43	165322	92.07	ug/l	99
52) Toluene	10.402	92	181287	21.68	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	81886	20.02	ug/l	93
54) cis-1,3-Dichloropropene	10.091	75	103539	20.46	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	48708	20.79	ug/l	97
56) Ethyl methacrylate	10.661	69	49365	18.76	ug/l	96
57) 1,3-Dichloropropane	10.949	76	84853	20.60	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	109112	82.38	ug/l	98
59) 2-Hexanone	10.985	43	111654	94.62	ug/l	95
60) Dibromochloromethane	11.144	129	61256	21.11	ug/l	99
61) 1,2-Dibromoethane	11.249	107	46079	20.50	ug/l	99
64) Tetrachloroethene	10.879	164	58973	21.09	ug/l	95
65) Chlorobenzene	11.673	112	177430	20.64	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.749	131	65885	21.47	ug/l	99
67) Ethyl Benzene	11.743	91	319054	20.81	ug/l	100
68) m/p-Xylenes	11.855	106	247889	42.43	ug/l	98
69) o-Xylene	12.185	106	108453	20.74	ug/l	99
70) Styrene	12.196	104	189214	20.94	ug/l	100
71) Bromoform	12.361	173	30993	19.98	ug/l #	96
73) Isopropylbenzene	12.479	105	295884	20.16	ug/l	100
74) N-amyl acetate	12.291	43	58384	17.53	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.732	83	54105	19.87	ug/l	100
76) 1,2,3-Trichloropropane	12.785	75	67498	40.55	ug/l #	100
77) Bromobenzene	12.761	156	66114	19.70	ug/l	94
78) n-propylbenzene	12.820	91	375412	20.58	ug/l	99
79) 2-Chlorotoluene	12.908	91	211484	20.52	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	253944	20.84	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	15807	19.47	ug/l	96
82) 4-Chlorotoluene	13.008	91	220803	20.39	ug/l	99
83) tert-Butylbenzene	13.226	119	200452	20.00	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	252399	20.65	ug/l	100
85) sec-Butylbenzene	13.402	105	308008	21.00	ug/l	100
86) p-Isopropyltoluene	13.520	119	269266	20.86	ug/l	99
87) 1,3-Dichlorobenzene	13.520	146	134870	20.21	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	135579	20.57	ug/l	97
89) n-Butylbenzene	13.843	91	264307	20.65	ug/l	99
90) Hexachloroethane	14.114	117	55232	20.94	ug/l	93
91) 1,2-Dichlorobenzene	13.890	146	115843	20.62	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	7895	18.53	ug/l	91
93) 1,2,4-Trichlorobenzene	15.167	180	67493	20.23	ug/l	97
94) Hexachlorobutadiene	15.267	225	41856	21.44	ug/l	97
95) Naphthalene	15.402	128	104027	17.65	ug/l	98
96) 1,2,3-Trichlorobenzene	15.596	180	56380	19.56	ug/l	96

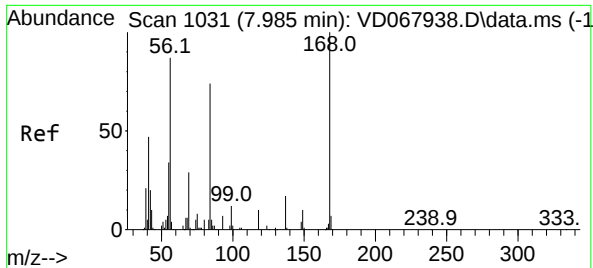
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010721\
Data File : VD068025.D
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Dec 23 07:34:16 2020
Response via : Initial Calibration

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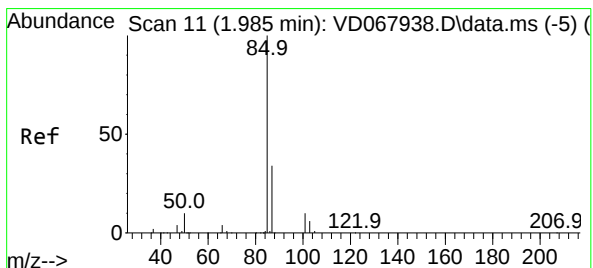
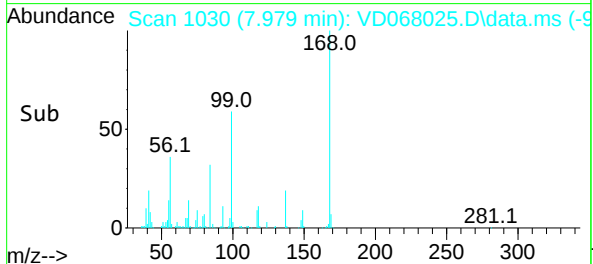
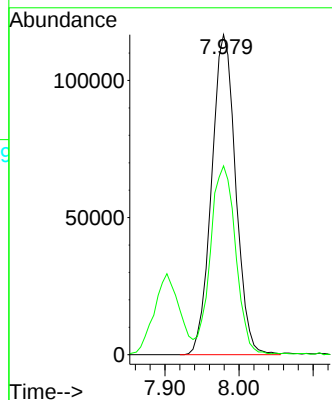
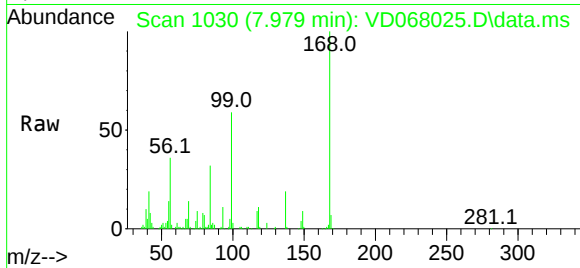
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

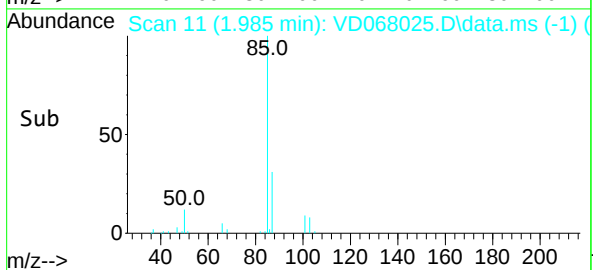
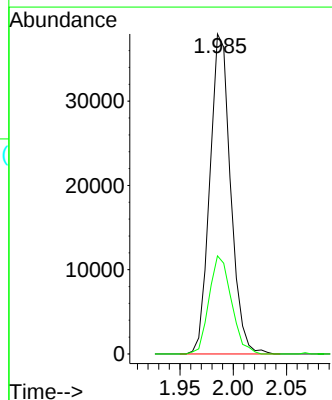
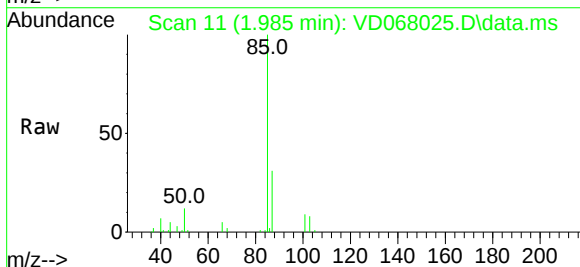
Instrument :
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ClientSampleId :
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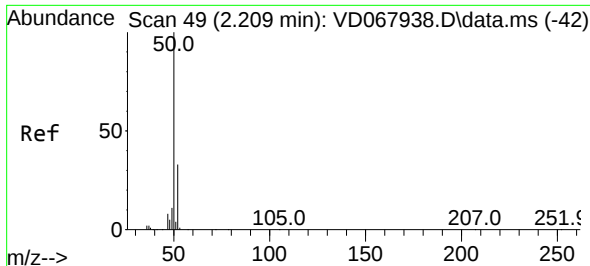
Tgt Ion:168 Resp: 263204
Ion Ratio Lower Upper
168 100
99 58.7 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 19.22 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 85 Resp: 51537
Ion Ratio Lower Upper
85 100
87 30.6 17.1 51.3

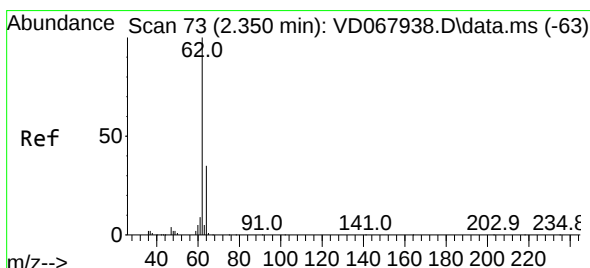
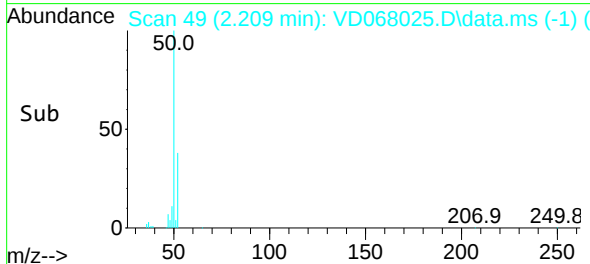
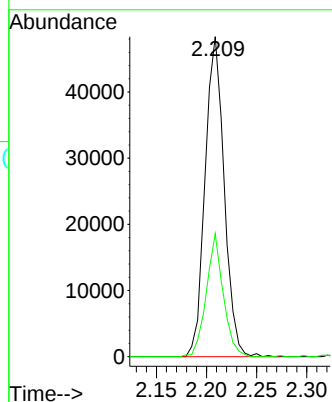
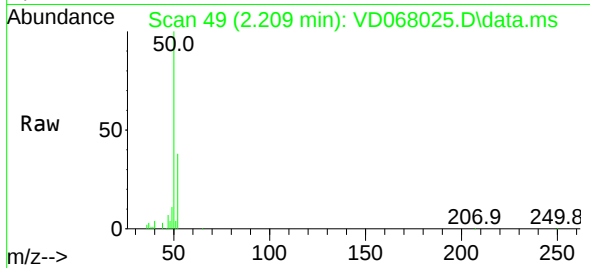




#3
Chloromethane
Concen: 17.51 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

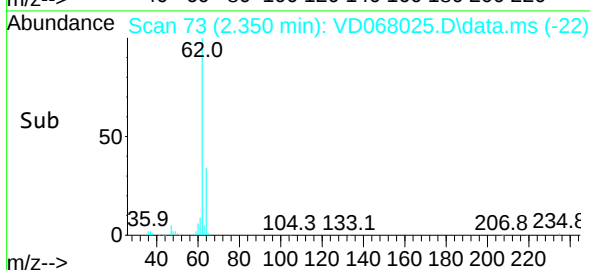
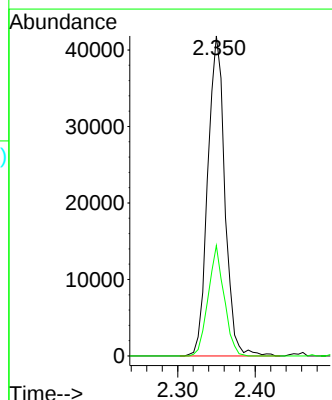
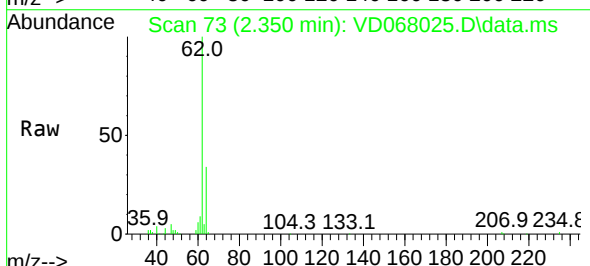
Instrument :
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ClientSampleId :
VD0107SBS01

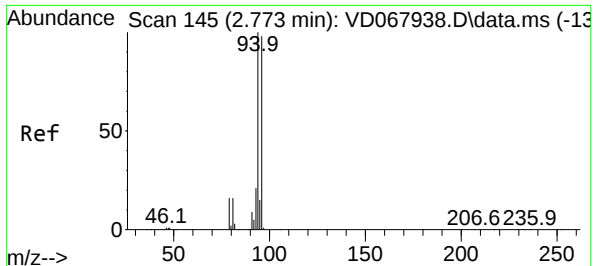
Tgt Ion: 50 Resp: 64183
Ion Ratio Lower Upper
50 100
52 38.4 26.2 39.4



#4
Vinyl Chloride
Concen: 18.76 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 62 Resp: 64058
Ion Ratio Lower Upper
62 100
64 34.5 28.1 42.1

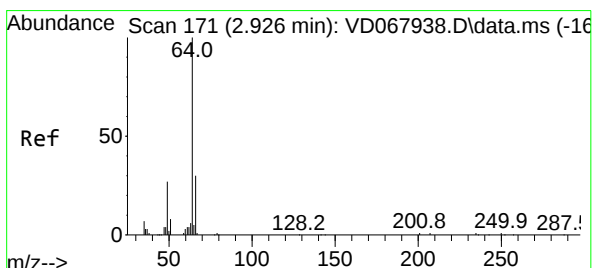
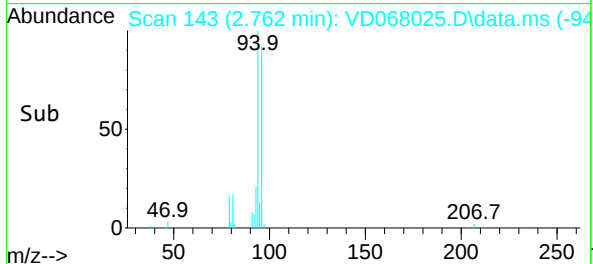
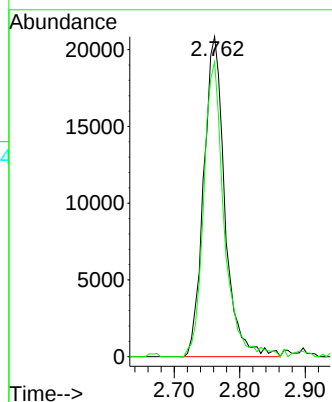
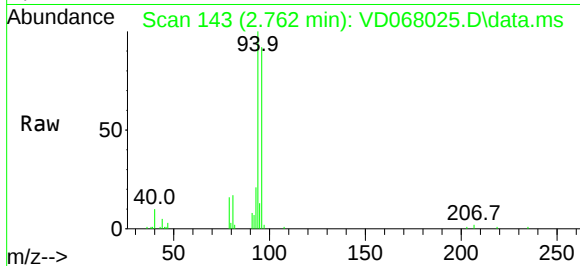




#5
Bromomethane
Concen: 18.74 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

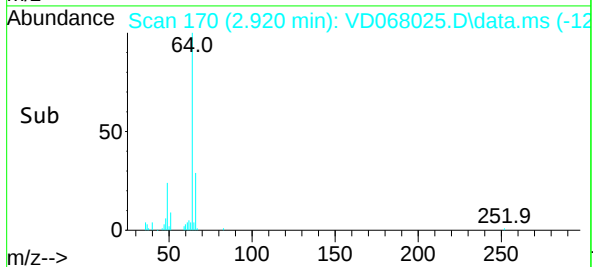
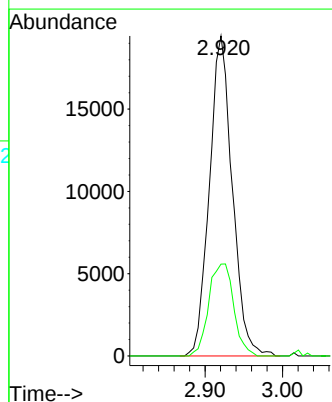
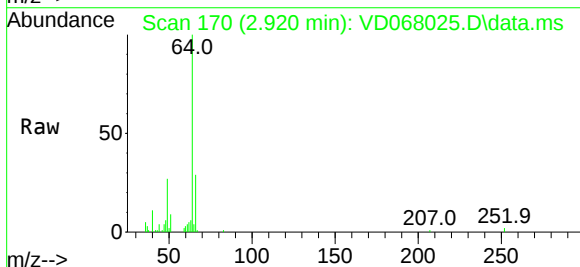
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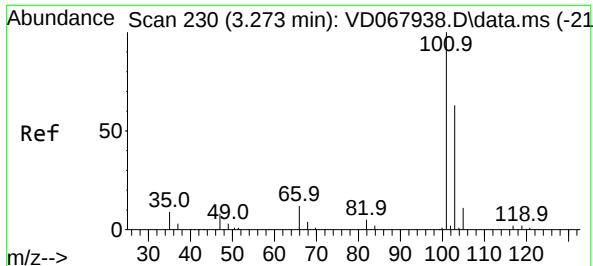
Tgt Ion: 94 Resp: 46820
Ion Ratio Lower Upper
94 100
96 92.1 78.0 117.0



#6
Chloroethane
Concen: 19.03 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 64 Resp: 39954
Ion Ratio Lower Upper
64 100
66 28.7 24.1 36.1

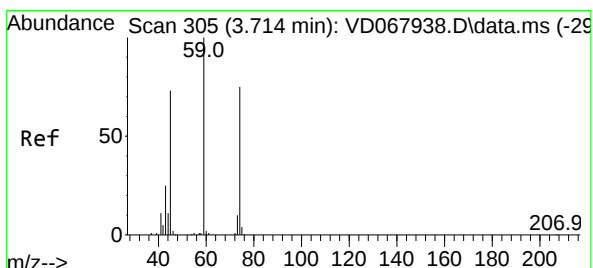
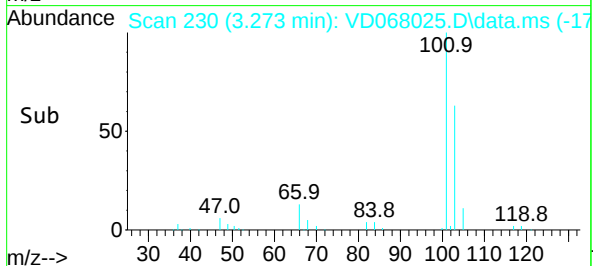
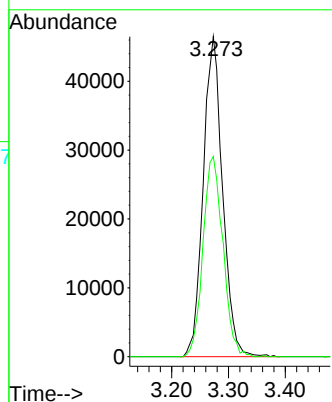
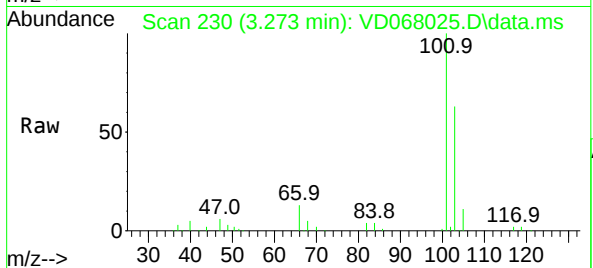




#7
Trichlorofluoromethane
Concen: 21.84 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

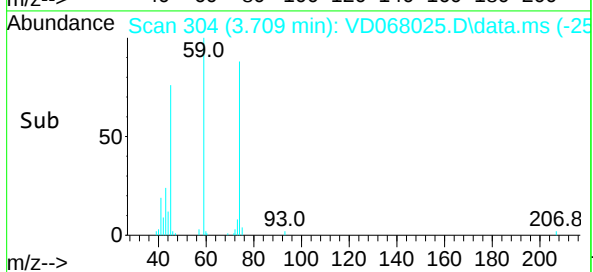
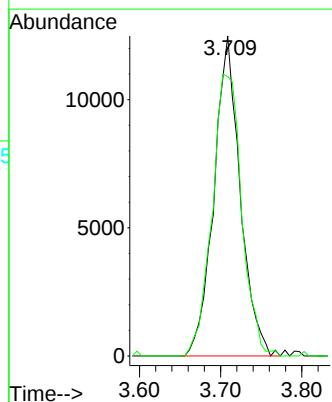
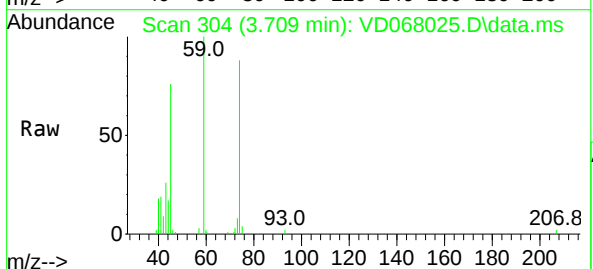
Instrument :
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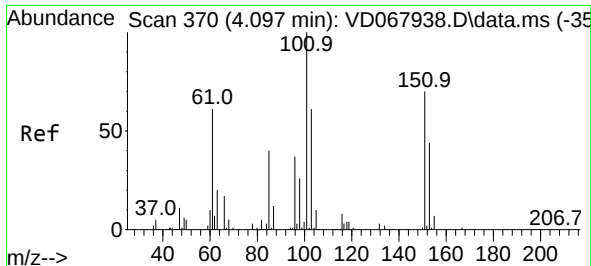
Tgt Ion:101 Resp: 109916
Ion Ratio Lower Upper
101 100
103 62.5 50.4 75.6



#8
Diethyl Ether
Concen: 19.43 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 74 Resp: 28036
Ion Ratio Lower Upper
74 100
45 99.4 51.8 155.5

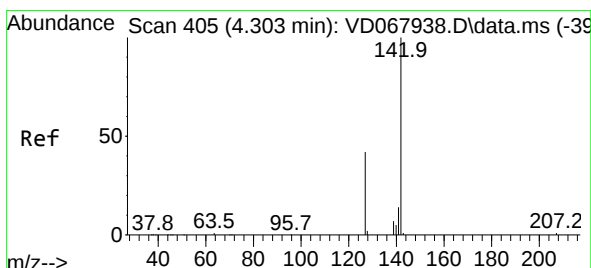
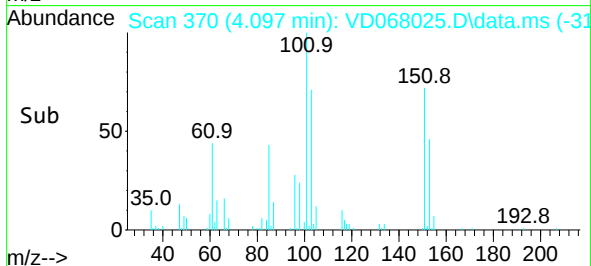
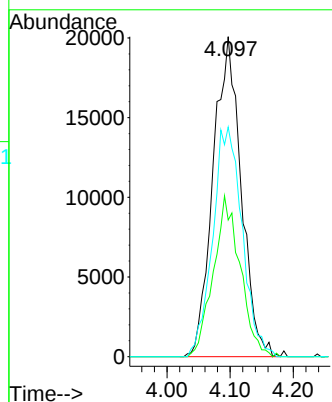
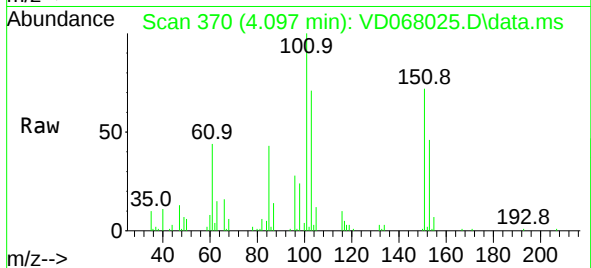




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.63 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

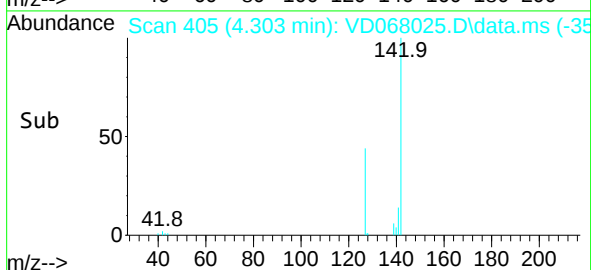
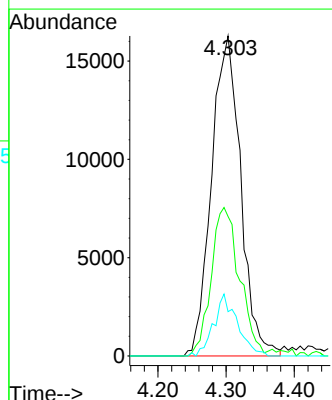
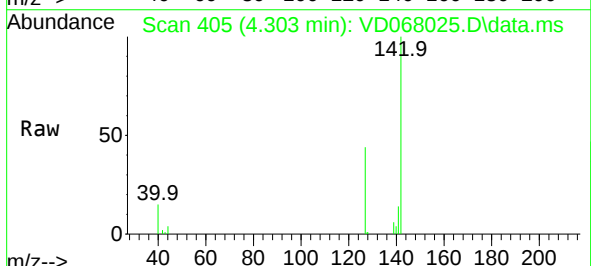
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

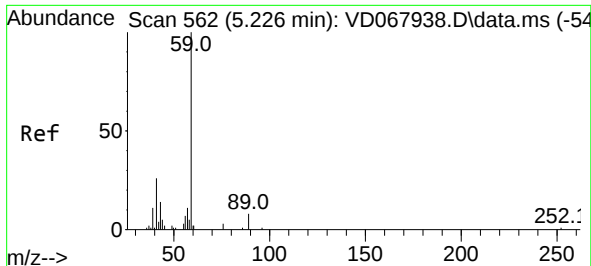
Tgt Ion:101 Resp: 61891
Ion Ratio Lower Upper
101 100
85 48.2 34.2 51.2
151 75.6 57.6 86.4



#10
Methyl Iodide
Concen: 18.49 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion:142 Resp: 48557
Ion Ratio Lower Upper
142 100
127 45.2 34.4 51.6
141 15.7 11.8 17.8

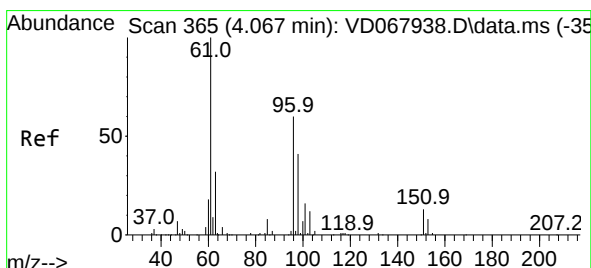
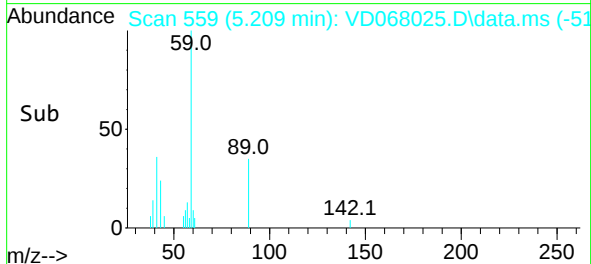
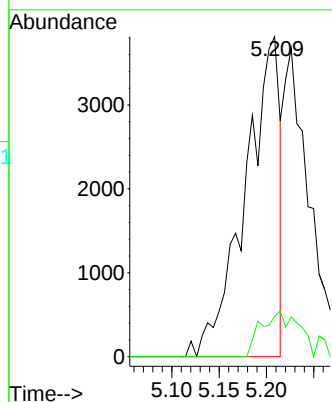
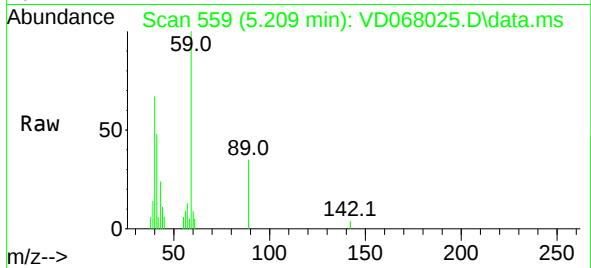




#11
Tert butyl alcohol
Concen: 3.40 ug/l
RT: 5.209 min Scan# 559
Delta R.T. -0.017 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

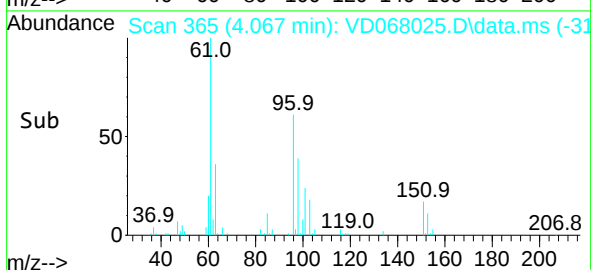
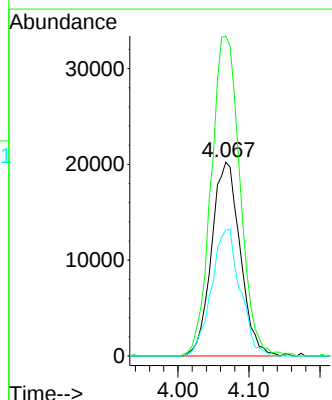
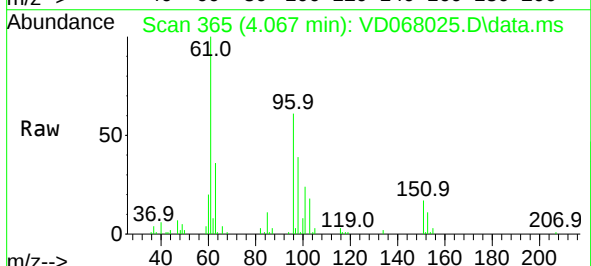
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

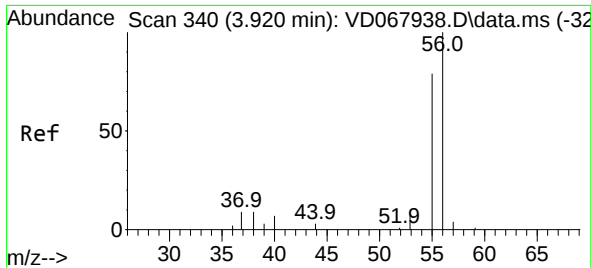
Tgt Ion: 59 Resp: 9716
Ion Ratio Lower Upper
59 100
57 15.3 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 19.65 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 96 Resp: 56558
Ion Ratio Lower Upper
96 100
61 165.2 133.6 200.4
98 64.9 54.8 82.2

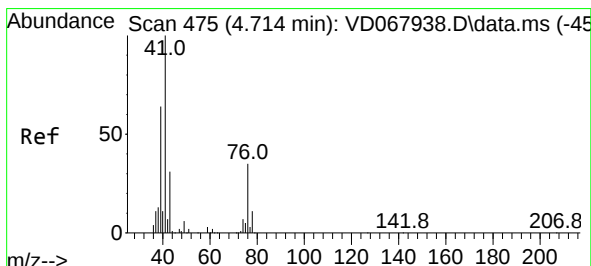
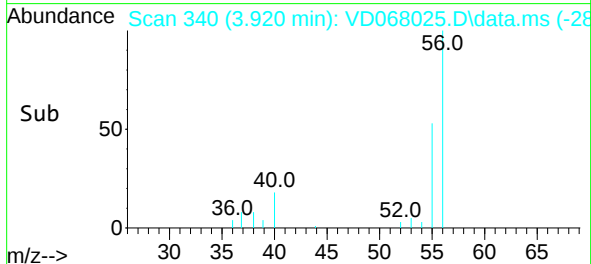
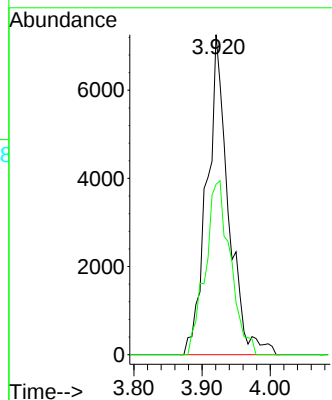
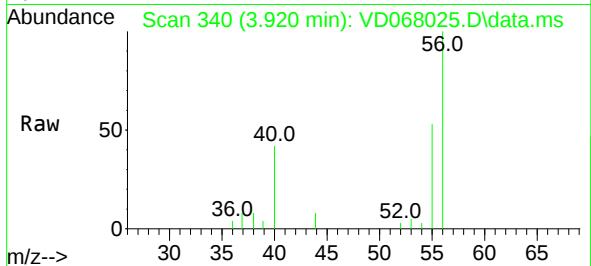




#13
Acrolein
Concen: 79.00 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

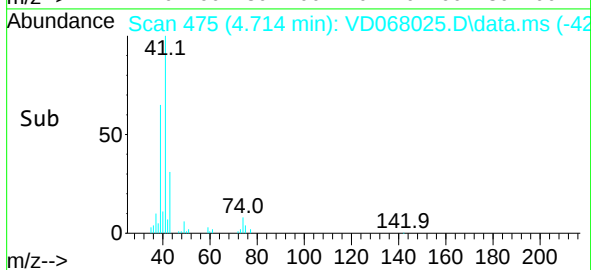
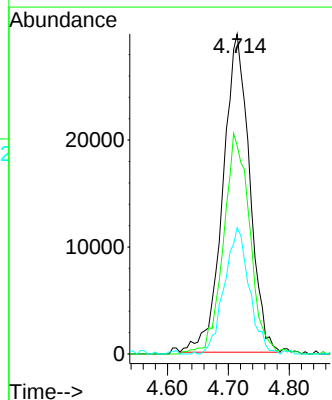
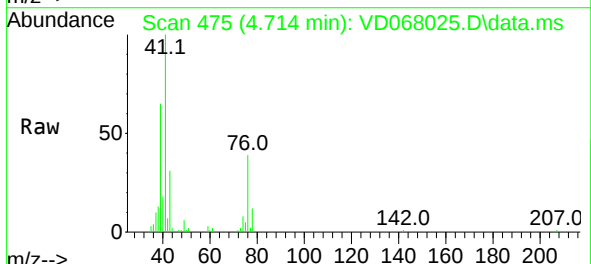
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

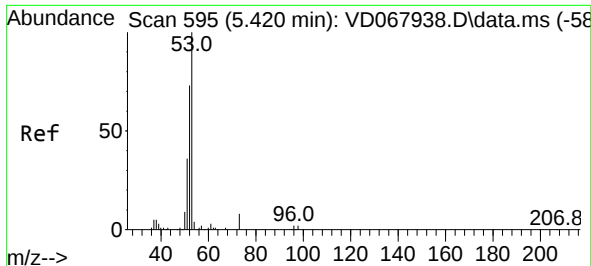
Tgt Ion: 56 Resp: 15980
Ion Ratio Lower Upper
56 100
55 63.2 58.5 87.7



#14
Allyl chloride
Concen: 17.66 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 41 Resp: 90370
Ion Ratio Lower Upper
41 100
39 68.6 50.5 75.7
76 37.1 27.0 40.4

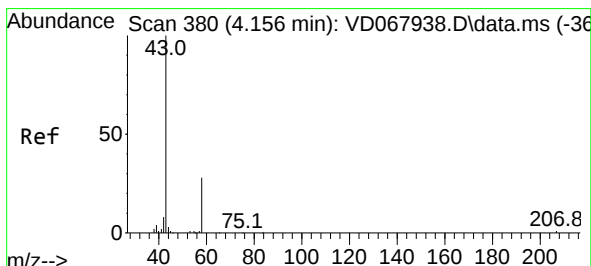
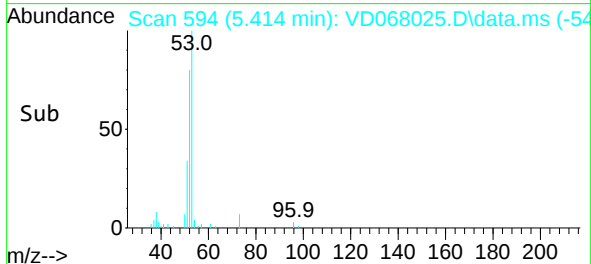
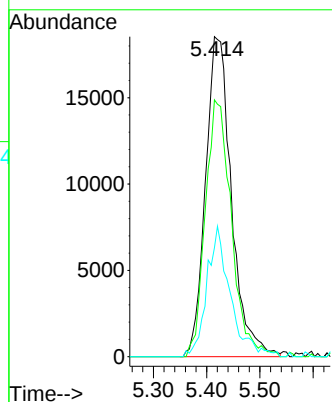
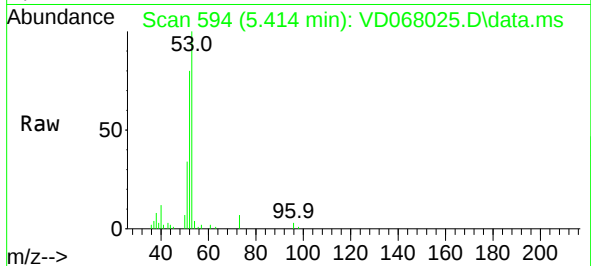




#15
Acrylonitrile
Concen: 90.74 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

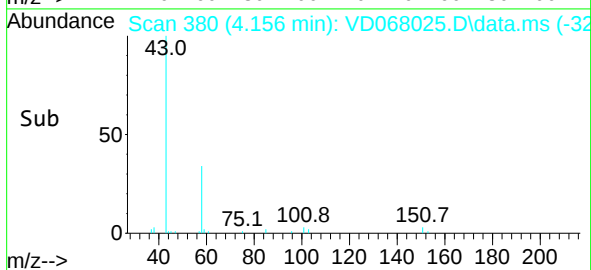
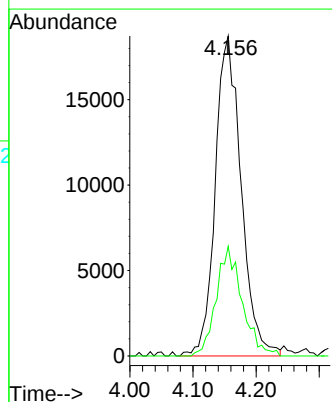
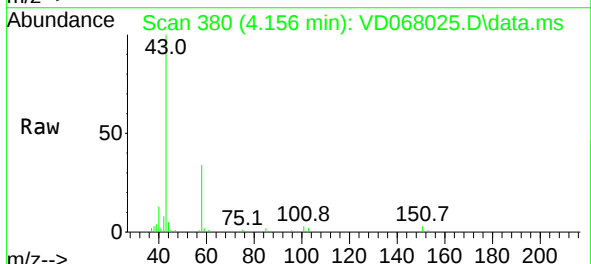
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

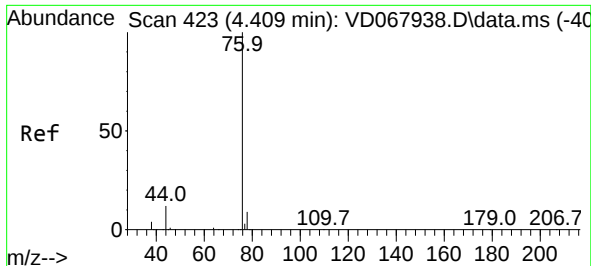
Tgt Ion: 53	Resp: 62690
Ion Ratio	Lower Upper
53 100	
52 80.7	65.3 97.9
51 37.0	29.4 44.2



#16
Acetone
Concen: 98.17 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 43	Resp: 53273		
Ion Ratio	Lower	Upper	
43 100			
58 34.3	22.3	33.5#	

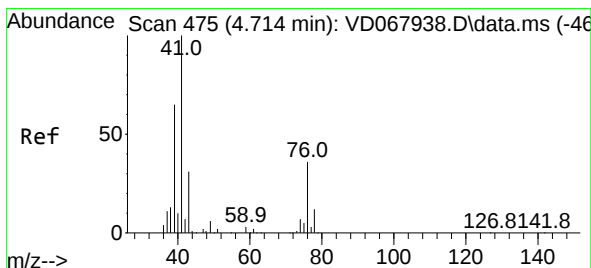
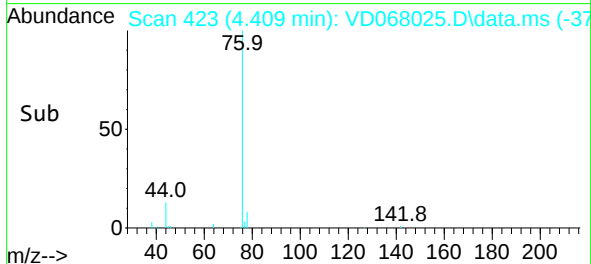
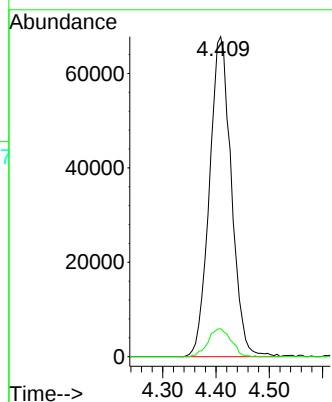
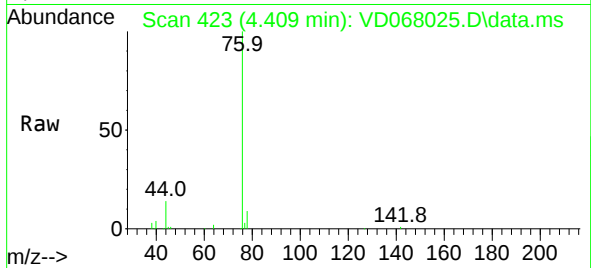




#17
Carbon Disulfide
Concen: 19.29 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

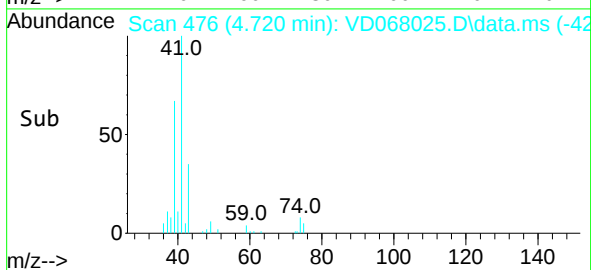
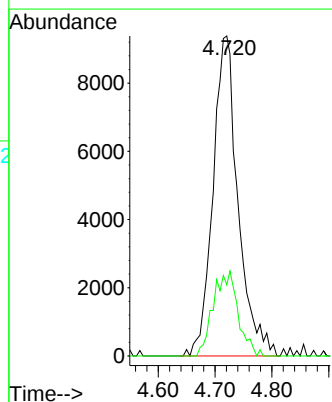
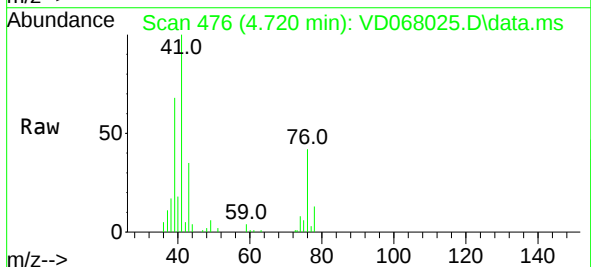
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

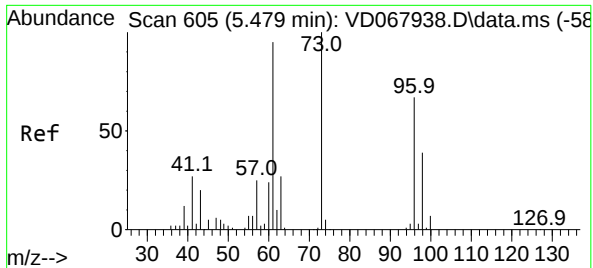
Tgt Ion: 76 Resp: 193463
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7



#18
Methyl Acetate
Concen: 17.97 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 43 Resp: 28823
Ion Ratio Lower Upper
43 100
74 26.1 18.2 27.2

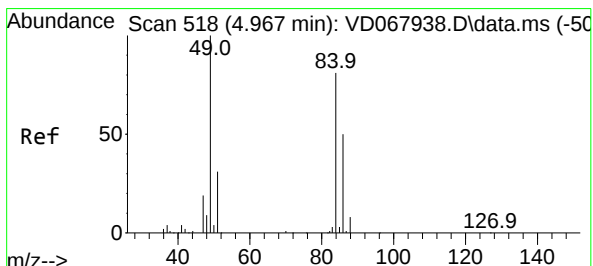
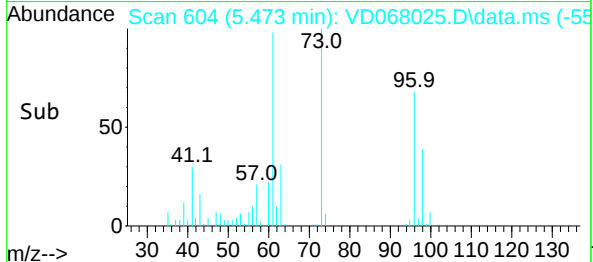
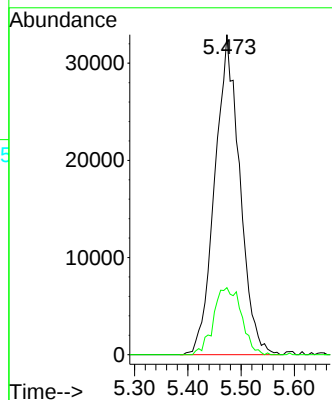
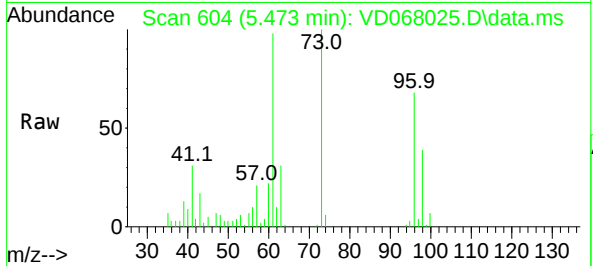




#19
Methyl tert-butyl Ether
Concen: 17.89 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

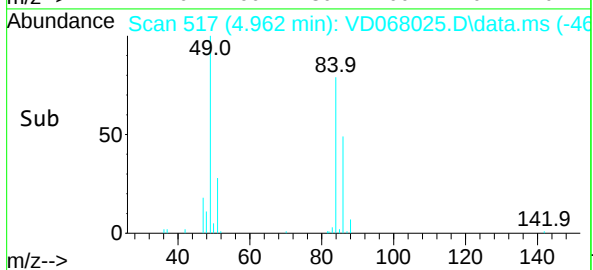
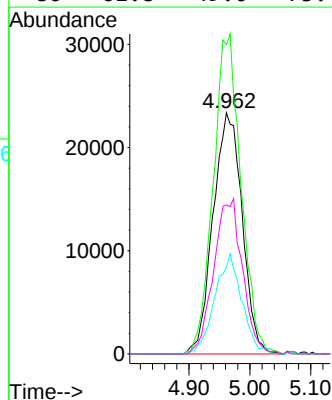
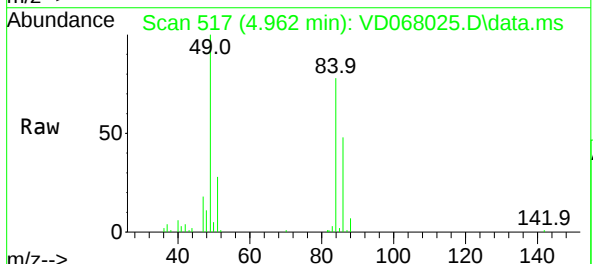
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

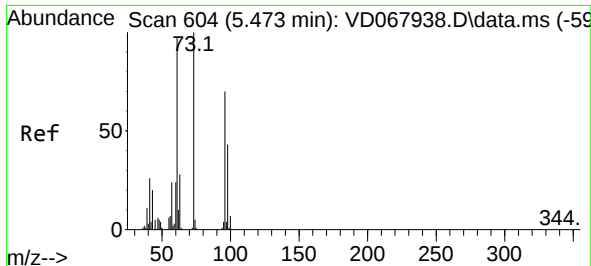
Tgt Ion: 73 Resp: 107047
Ion Ratio Lower Upper
73 100
57 20.9 19.8 29.6



#20
Methylene Chloride
Concen: 17.18 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 84 Resp: 77460
Ion Ratio Lower Upper
84 100
49 128.3 98.3 147.5
51 36.1 30.3 45.5
86 61.8 49.0 73.4

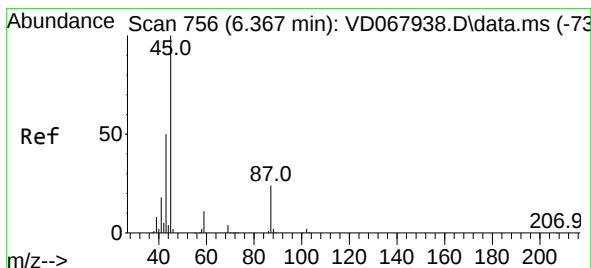
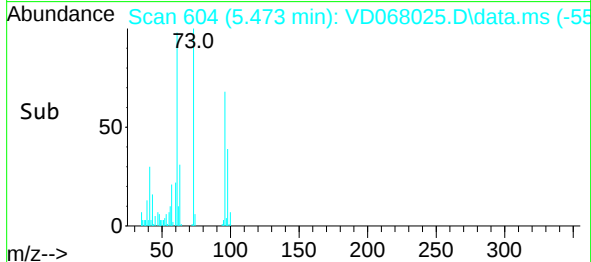
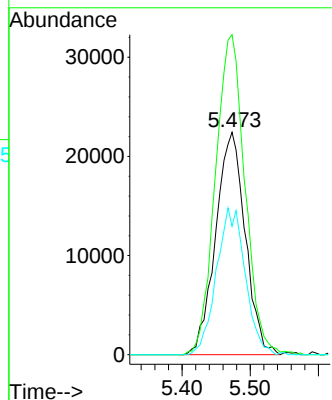
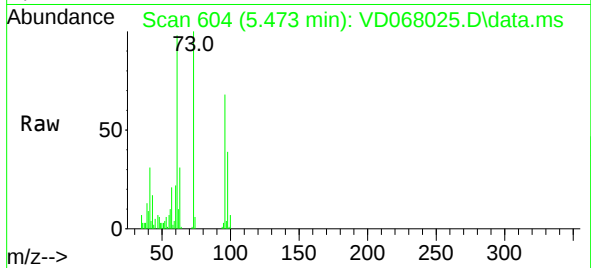




#21
trans-1,2-Dichloroethene
Concen: 19.69 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

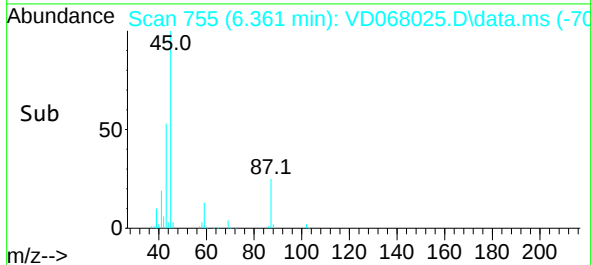
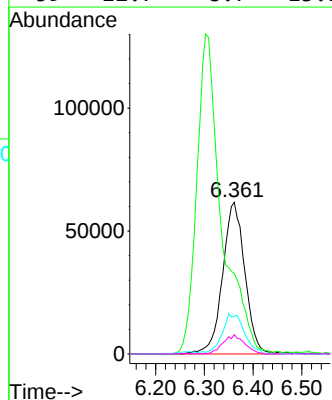
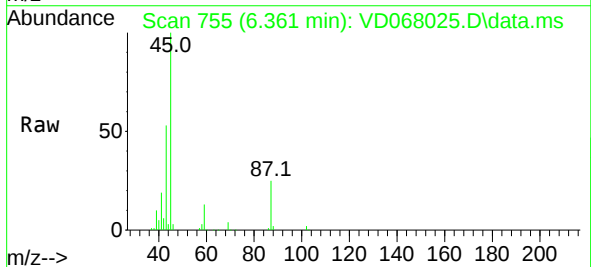
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

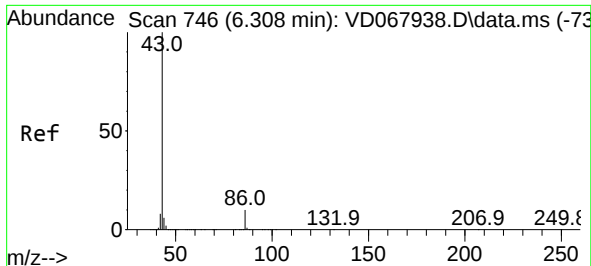
Tgt Ion: 96 Resp: 67729
Ion Ratio Lower Upper
96 100
61 143.9 109.9 164.9
98 57.7 49.0 73.4



#22
Diisopropyl ether
Concen: 18.99 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 45 Resp: 195753
Ion Ratio Lower Upper
45 100
43 51.6 40.2 60.4
87 24.5 19.2 28.8
59 12.7 8.7 13.1

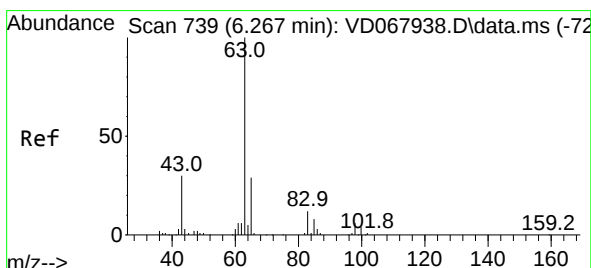
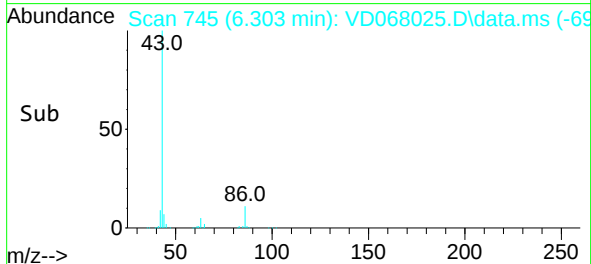
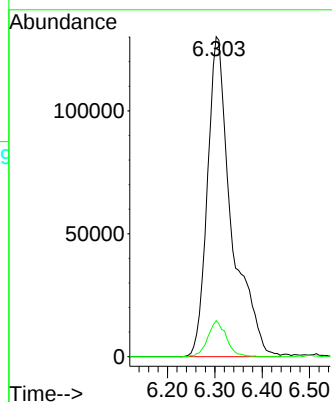
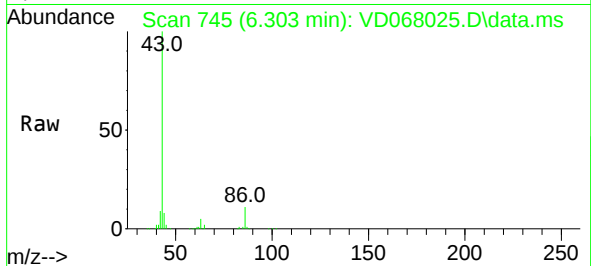




#23
 Vinyl Acetate
 Concen: 87.92 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD068025.D
 Acq: 07 Jan 2021 11:08

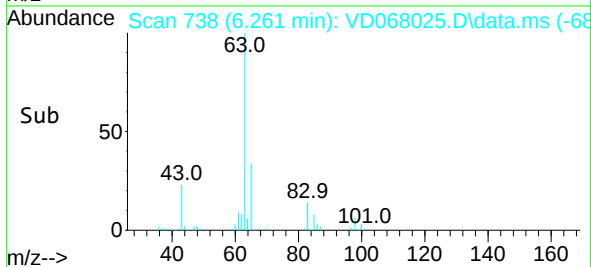
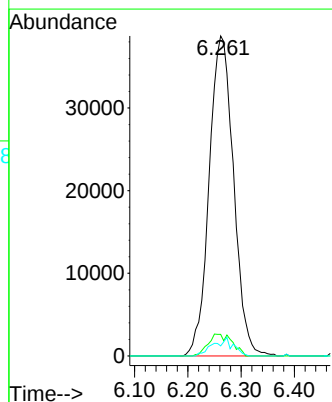
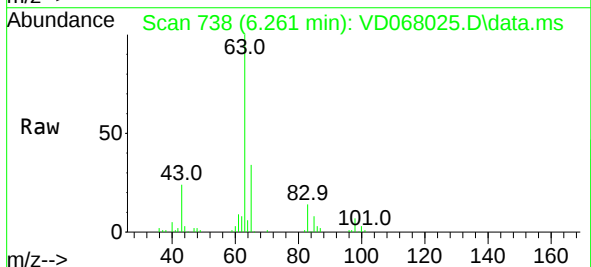
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0107SBS01

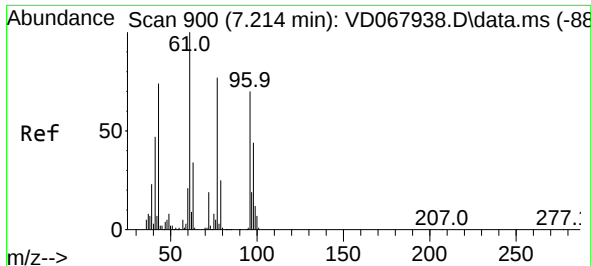
Tgt Ion: 43 Resp: 460529
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 19.77 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068025.D
 Acq: 07 Jan 2021 11:08

Tgt Ion: 63 Resp: 123306
 Ion Ratio Lower Upper
 63 100
 98 6.8 2.9 8.6
 100 3.1 1.9 5.7

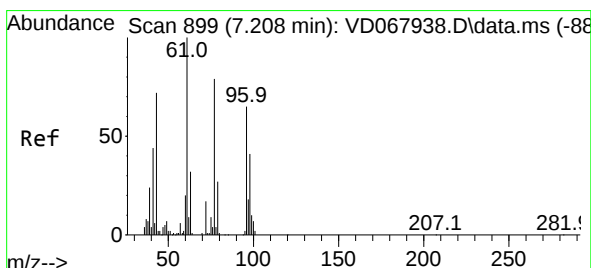
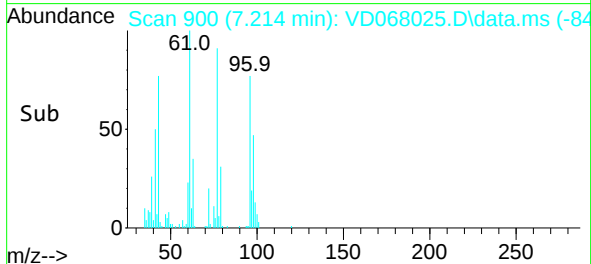
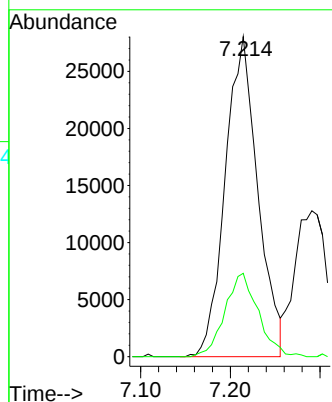
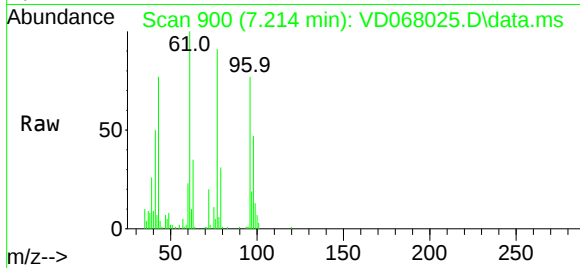




#25
2-Butanone
Concen: 88.46 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

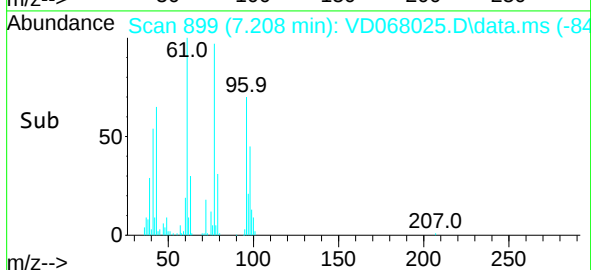
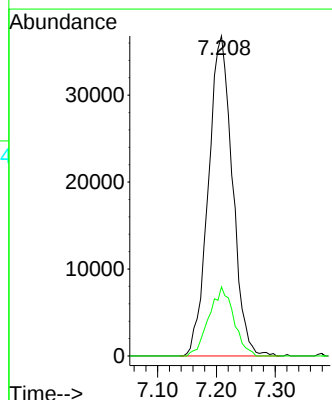
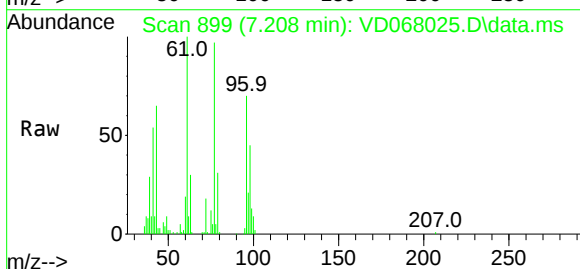
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

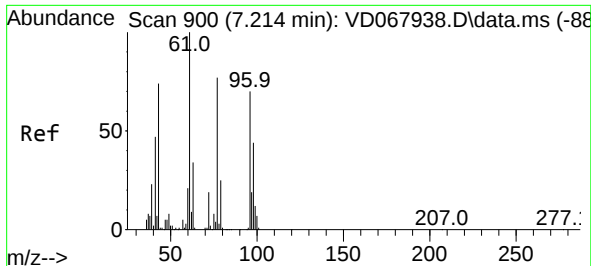
Tgt Ion: 43 Resp: 70788
Ion Ratio Lower Upper
43 100
72 26.1 20.8 31.2



#26
2,2-Dichloropropane
Concen: 21.25 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 77 Resp: 104464
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 19.45 ug/l

RT: 7.214 min Scan# 900

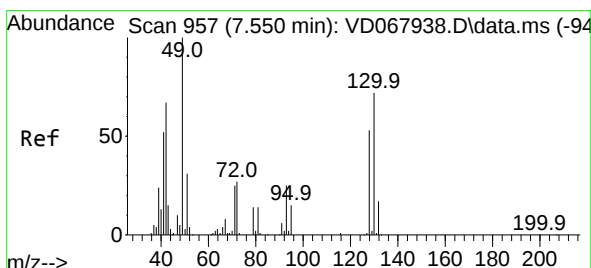
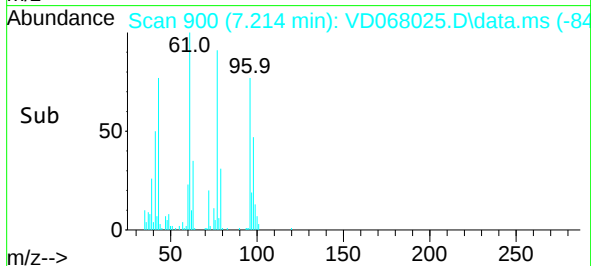
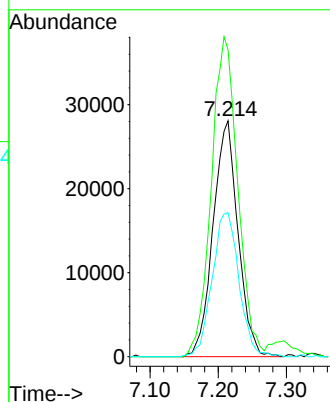
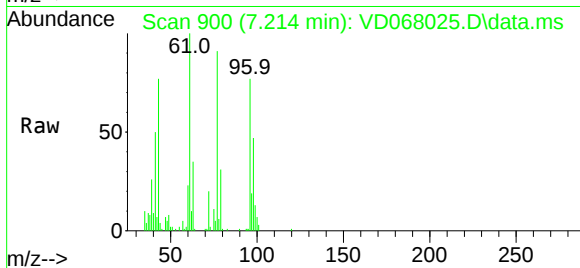
Delta R.T. 0.000 min

Lab File: VD068025.D

Acq: 07 Jan 2021 11:08

Tgt Ion:	96	Resp:	71478
Ion	Ratio	Lower	Upper
96	100		
61	143.6	0.0	295.4
98	65.7	0.0	130.4

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01



#28

Bromochloromethane

Concen: 18.43 ug/l

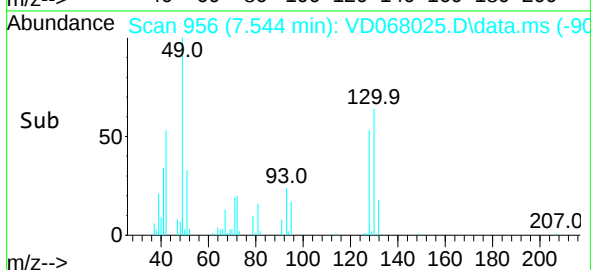
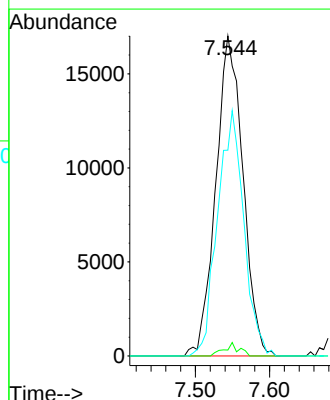
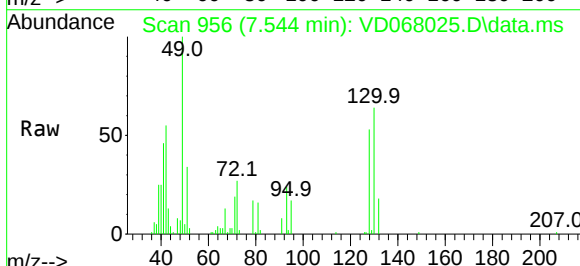
RT: 7.544 min Scan# 956

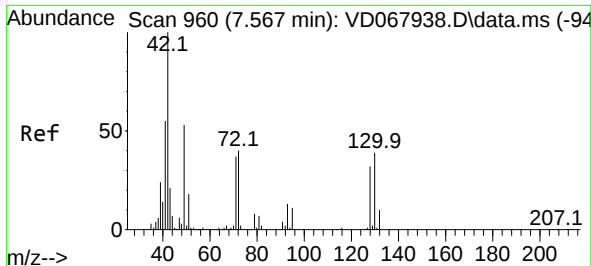
Delta R.T. -0.006 min

Lab File: VD068025.D

Acq: 07 Jan 2021 11:08

Tgt Ion:	49	Resp:	43342
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	74.1	54.8	82.2





#29

Tetrahydrofuran

Concen: 86.71 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068025.D

Acq: 07 Jan 2021 11:08

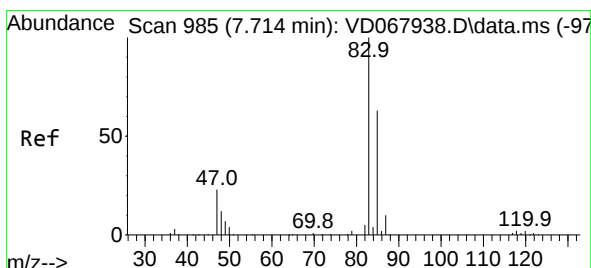
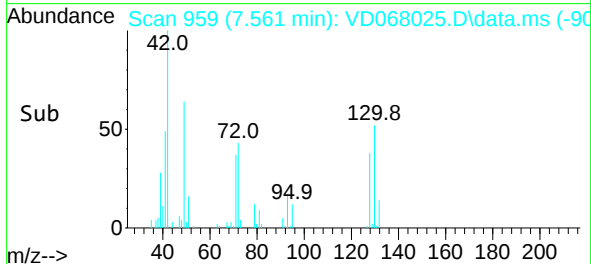
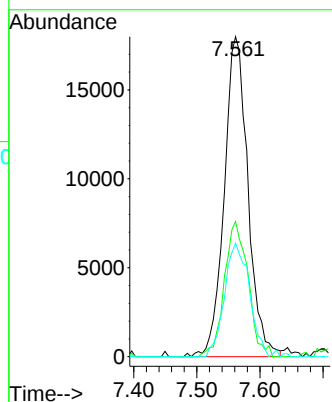
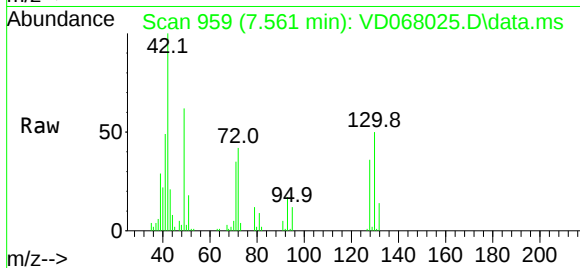
Instrument :

MSVOA_D

ClientSampleId :

VD0107SBS01

Tgt Ion:	42	Resp:	46941
Ion	Ratio	Lower	Upper
42	100		
72	42.1	32.9	49.3
71	37.1	29.9	44.9



#30

Chloroform

Concen: 20.99 ug/l

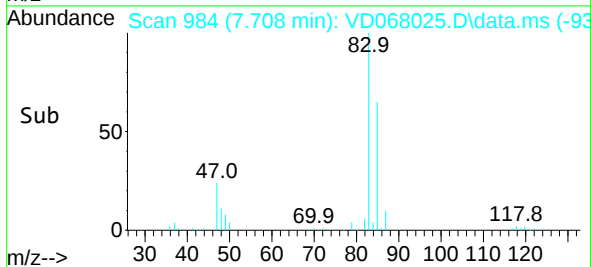
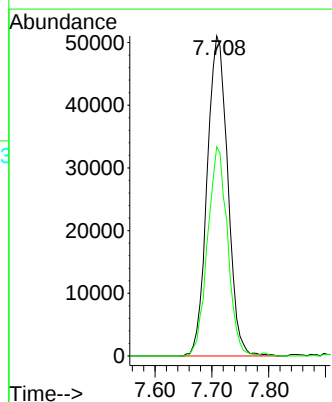
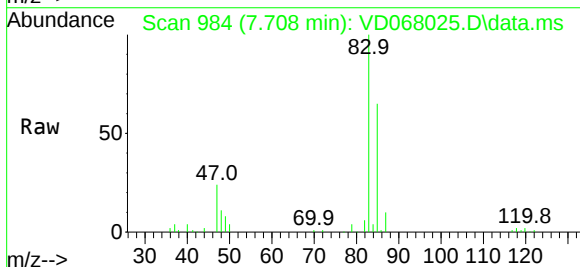
RT: 7.708 min Scan# 984

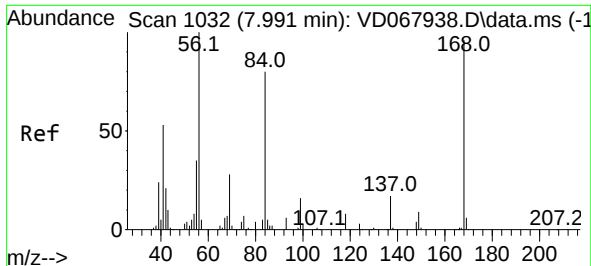
Delta R.T. -0.006 min

Lab File: VD068025.D

Acq: 07 Jan 2021 11:08

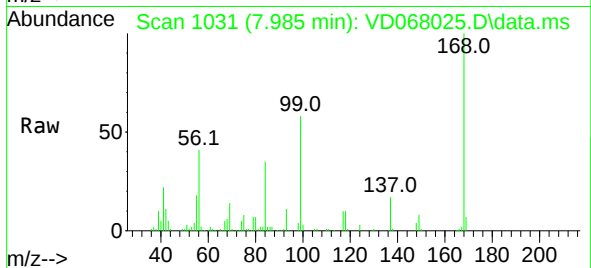
Tgt Ion:	83	Resp:	128251
Ion	Ratio	Lower	Upper
83	100		
85	65.3	50.5	75.7



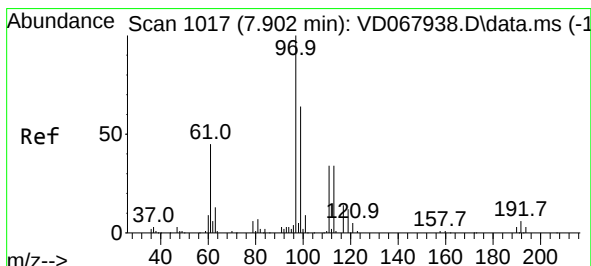
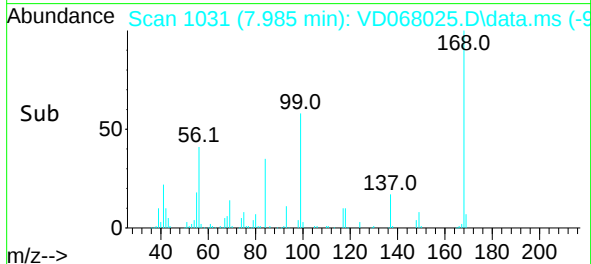
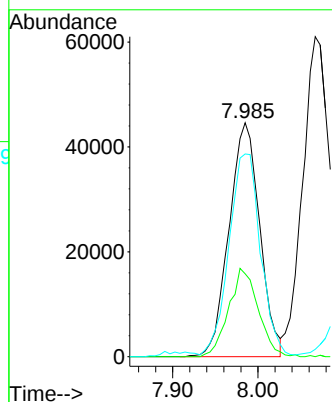


#31
Cyclohexane
Concen: 19.23 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

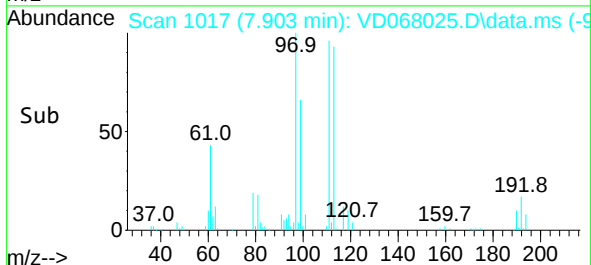
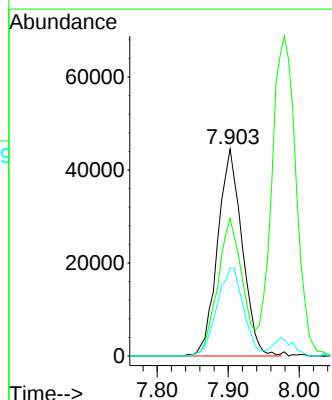
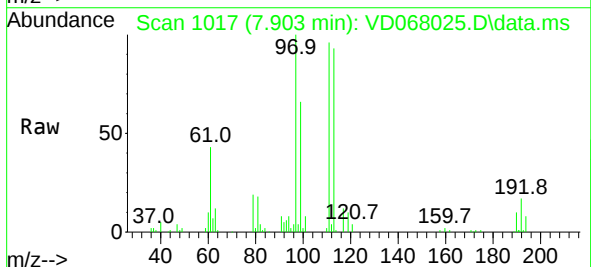


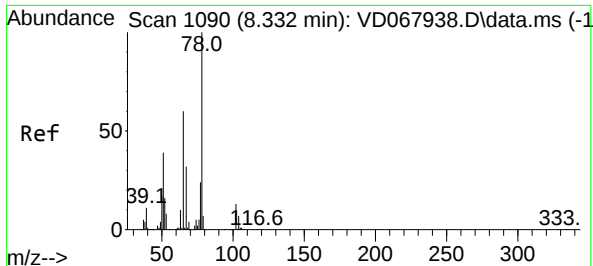
Tgt Ion: 56 Resp: 111757
Ion Ratio Lower Upper
56 100
69 35.4 22.7 34.1#
84 85.2 64.2 96.4



#32
1,1,1-Trichloroethane
Concen: 20.39 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 97 Resp: 106741
Ion Ratio Lower Upper
97 100
99 66.5 51.0 76.6
61 46.2 35.8 53.8

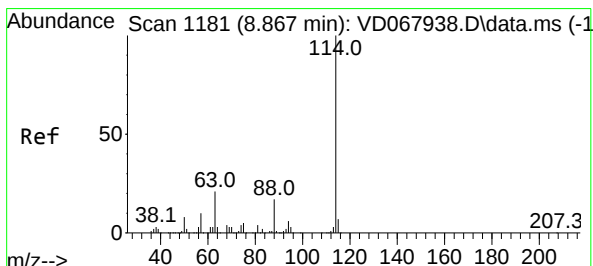
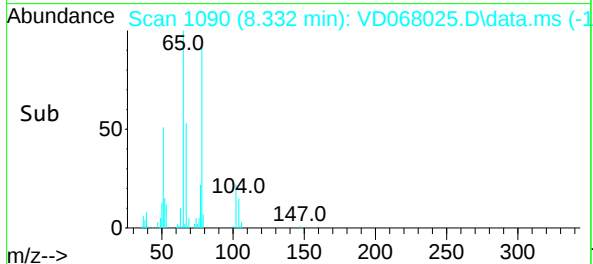
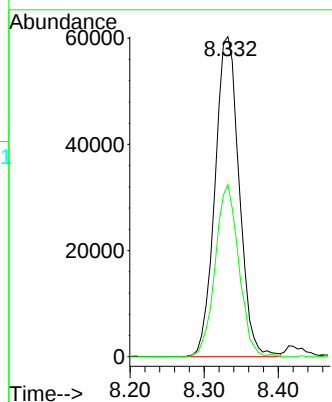
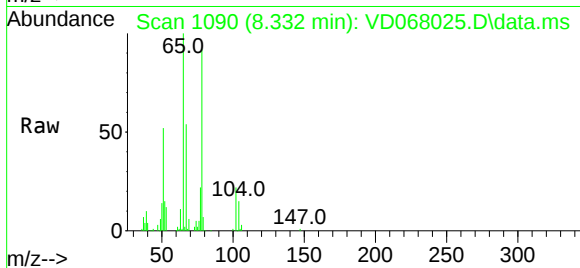




#33
1,2-Dichloroethane-d4
Concen: 48.04 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

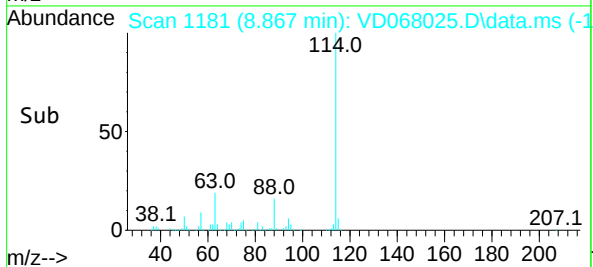
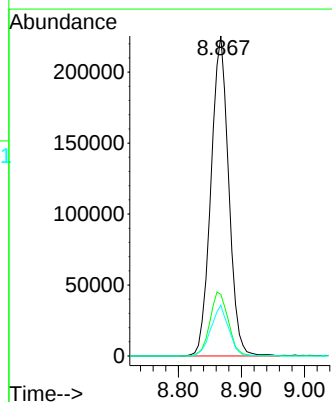
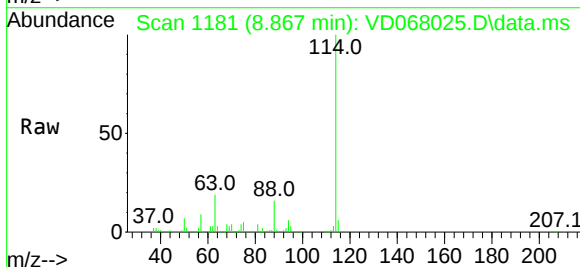
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

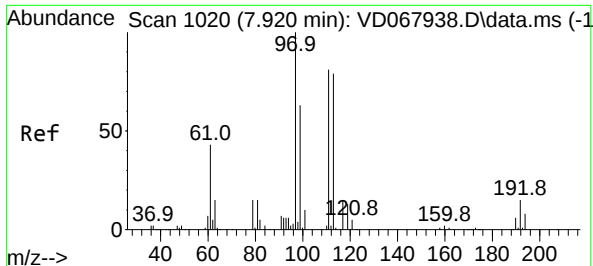
Tgt Ion: 65 Resp: 136543
Ion Ratio Lower Upper
65 100
67 52.2 0.0 110.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 114 Resp: 439299
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.4
88 15.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.52 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068025.D

Acq: 07 Jan 2021 11:08

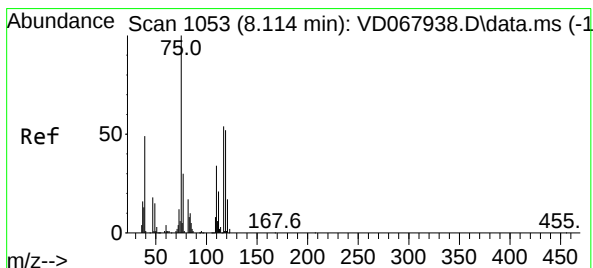
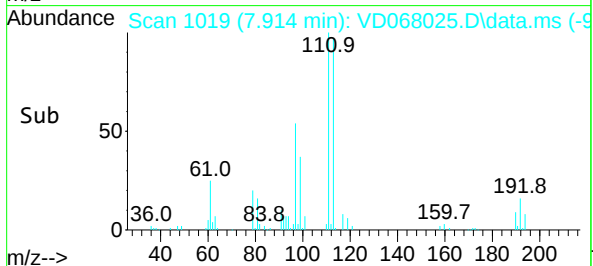
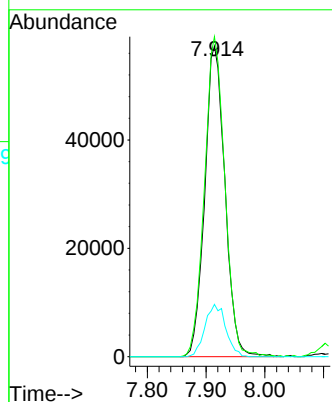
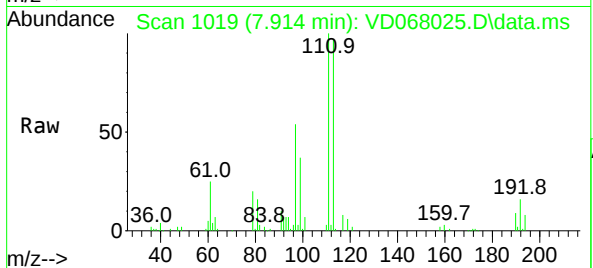
Tgt Ion:113 Resp: 137057

Ion Ratio Lower Upper

113 100

111 103.8 79.3 118.9

192 17.3 14.5 21.7



#36

1,1-Dichloropropene

Concen: 20.84 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD068025.D

Acq: 07 Jan 2021 11:08

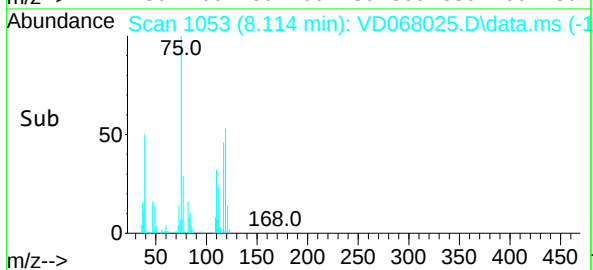
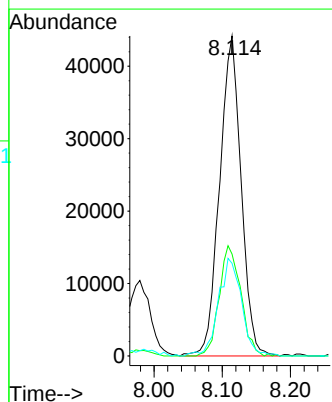
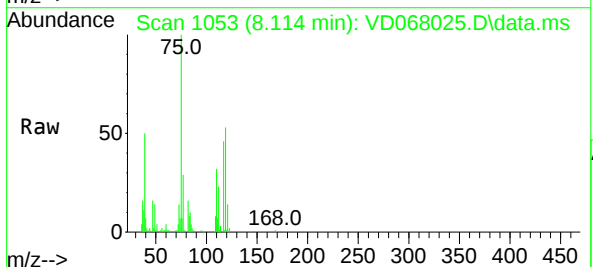
Tgt Ion: 75 Resp: 97319

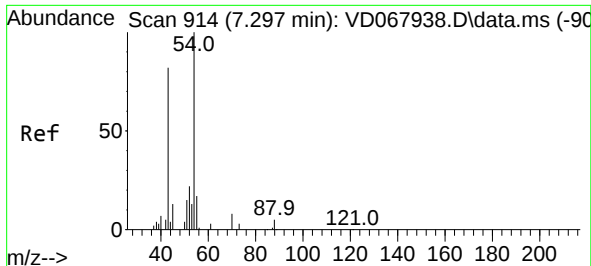
Ion Ratio Lower Upper

75 100

110 34.6 17.0 51.0

77 32.8 24.6 37.0





#37

Ethyl Acetate

Concen: 18.52 ug/l

RT: 7.291 min Scan# 913

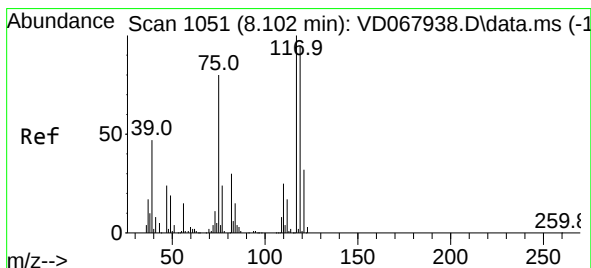
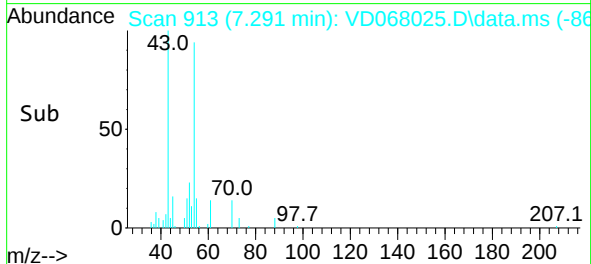
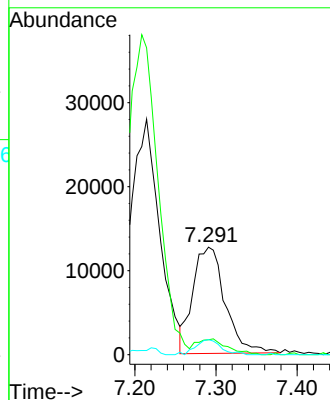
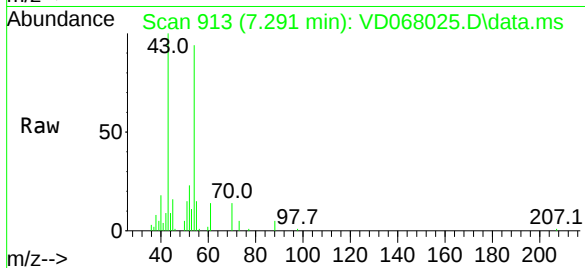
Delta R.T. -0.006 min

Lab File: VD068025.D

Acq: 07 Jan 2021 11:08

Tgt Ion:	43	Resp:	34996
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.2	15.4
70	11.1	8.3	12.5

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01



#38

Carbon Tetrachloride

Concen: 21.72 ug/l

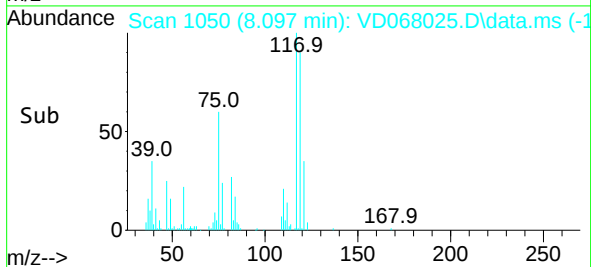
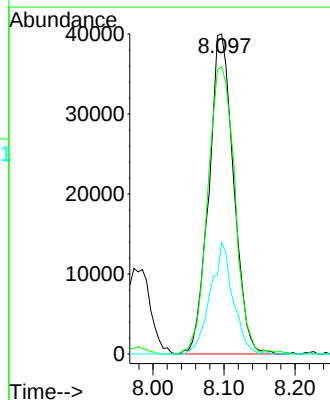
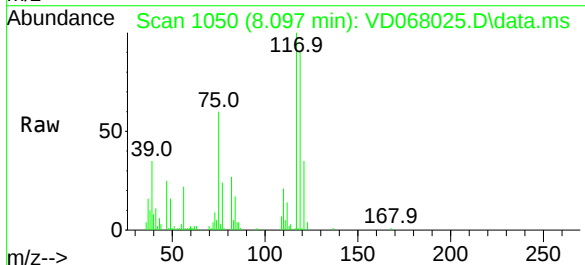
RT: 8.097 min Scan# 1050

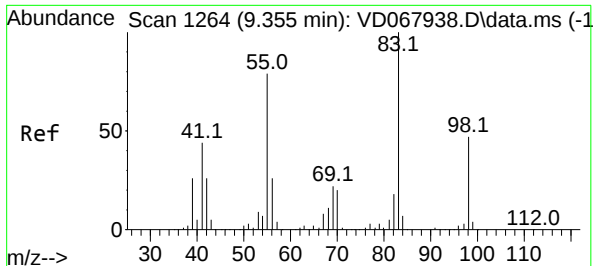
Delta R.T. -0.006 min

Lab File: VD068025.D

Acq: 07 Jan 2021 11:08

Tgt Ion:	117	Resp:	96869
Ion	Ratio	Lower	Upper
117	100		
119	89.4	76.2	114.4
121	34.9	25.9	38.9





#39

Methylcyclohexane

Concen: 20.58 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068025.D

Acq: 07 Jan 2021 11:08

Tgt Ion: 83 Resp: 110184

Ion Ratio Lower Upper

83 100

55 82.3 63.5 95.3

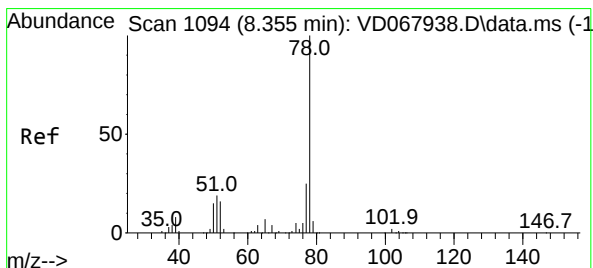
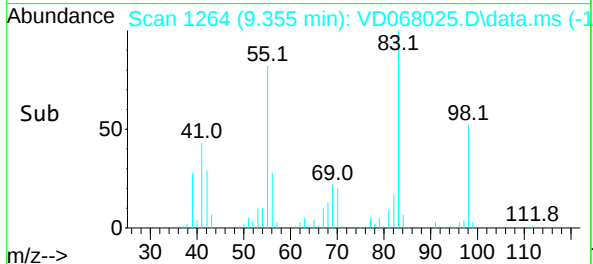
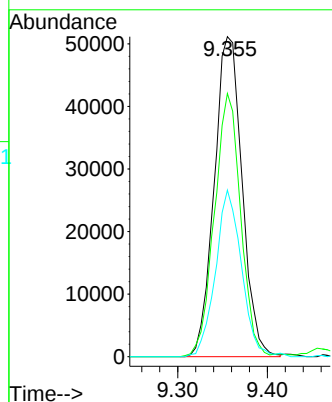
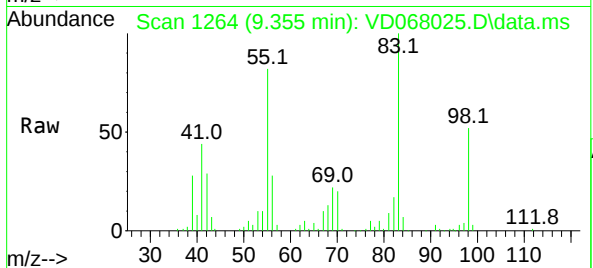
98 52.0 37.3 55.9

Instrument :

MSVOA_D

ClientSampleId :

VD0107SBS01



#40

Benzene

Concen: 20.44 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.006 min

Lab File: VD068025.D

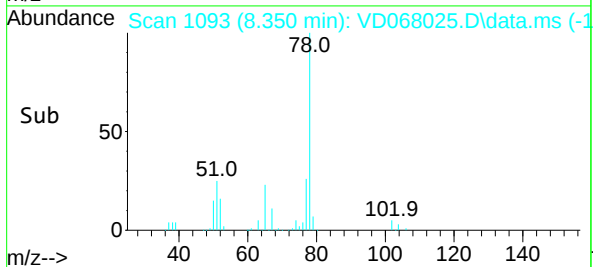
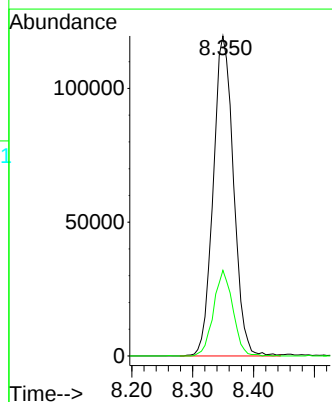
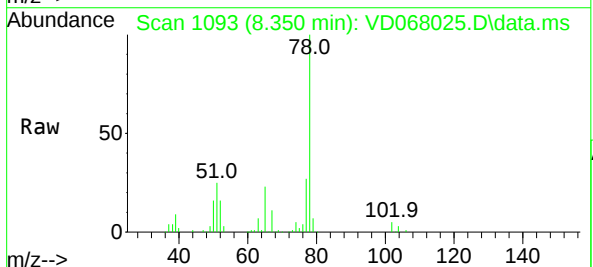
Acq: 07 Jan 2021 11:08

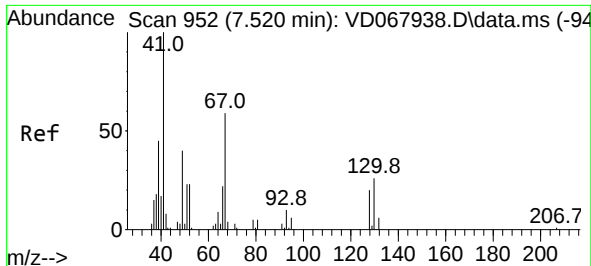
Tgt Ion: 78 Resp: 276792

Ion Ratio Lower Upper

78 100

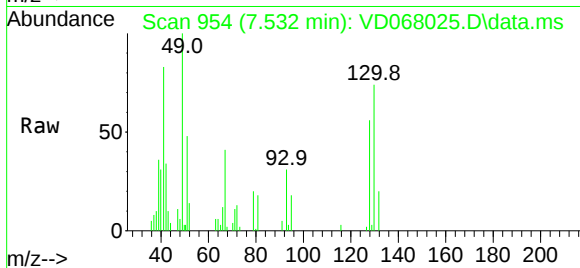
77 26.8 20.1 30.1



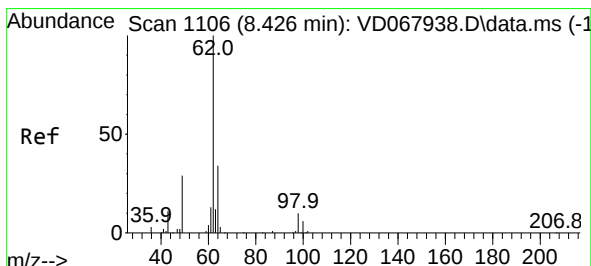
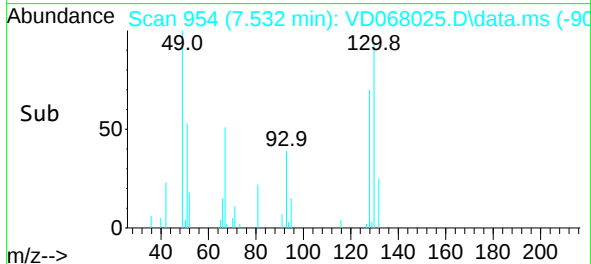
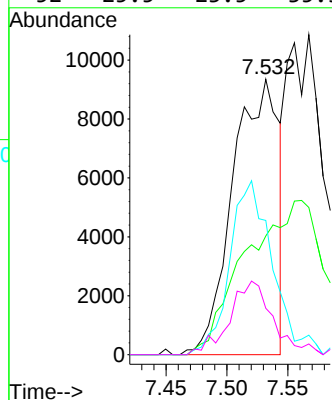


#41
Methacrylonitrile
Concen: 23.03 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.012 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

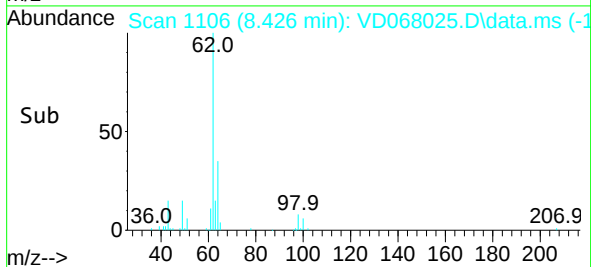
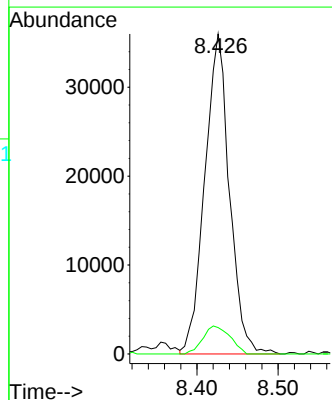
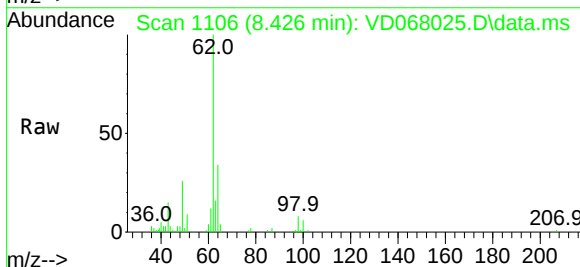


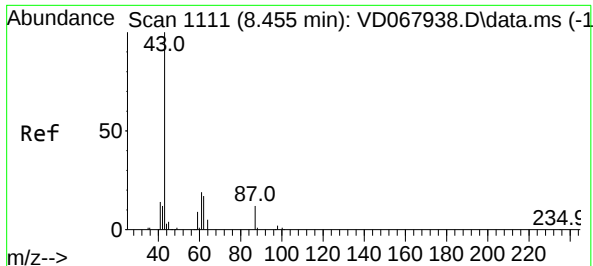
Tgt Ion:	41	Resp:	24496
Ion Ratio	Lower	Upper	
41	100		
39	0.0	46.2	69.2#
67	59.3	55.1	82.7
52	25.5	23.5	35.3



#42
1,2-Dichloroethane
Concen: 20.82 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion:	62	Resp:	76053
Ion Ratio	Lower	Upper	
62	100		
98	9.6	0.0	20.4



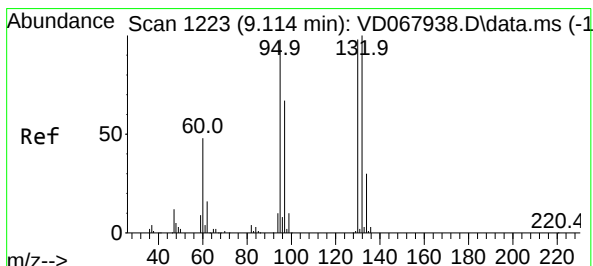
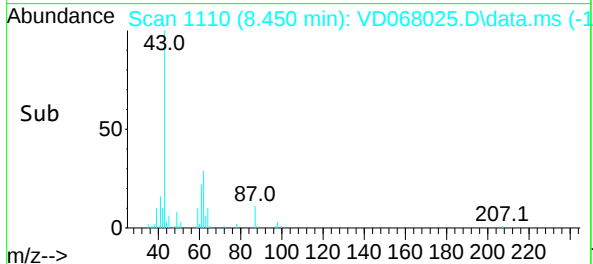
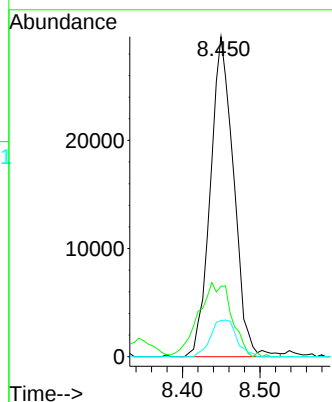
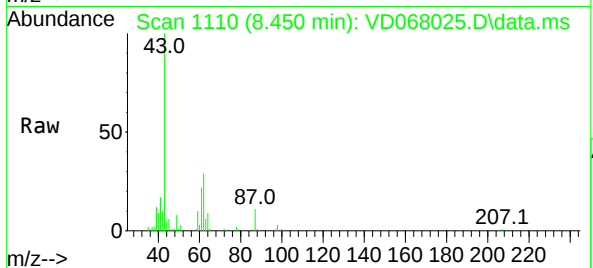


#43

Isopropyl Acetate
Concen: 17.83 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

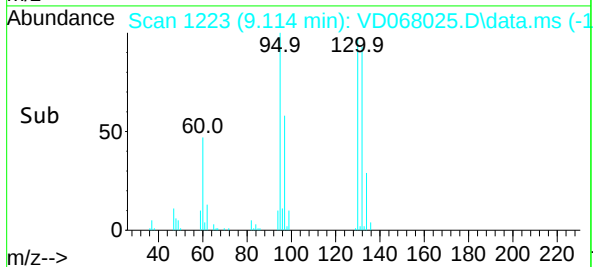
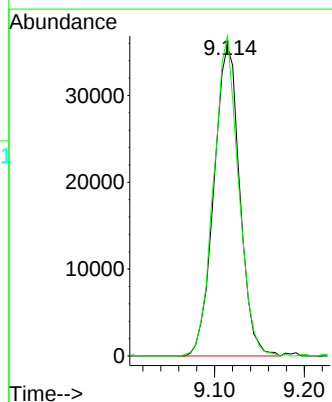
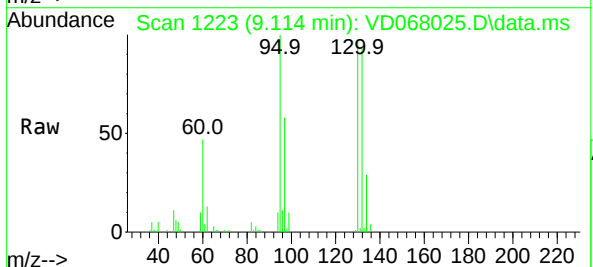
Tgt Ion: 43 Resp: 61841
Ion Ratio Lower Upper
43 100
61 32.8 24.5 36.7
87 12.6 9.8 14.8

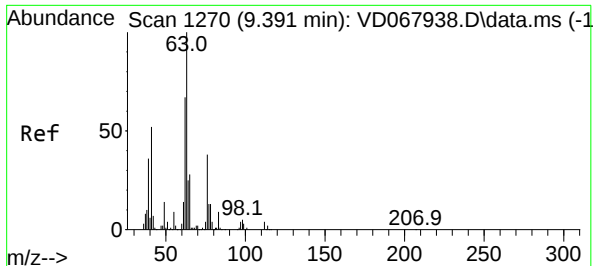


#44

Trichloroethene
Concen: 21.04 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion:130 Resp: 71450
Ion Ratio Lower Upper
130 100
95 103.3 0.0 200.8



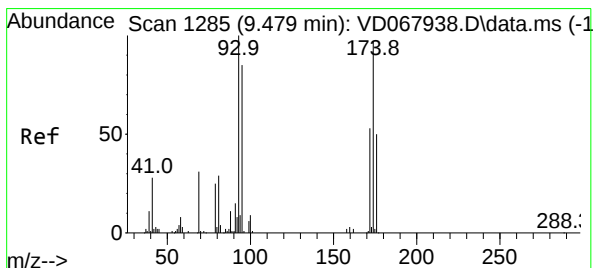
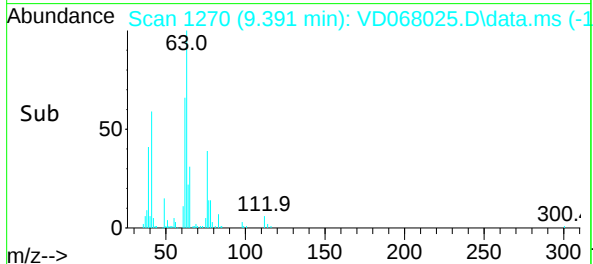
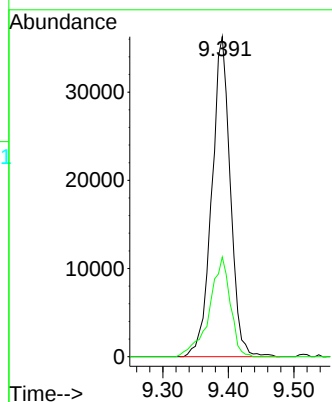
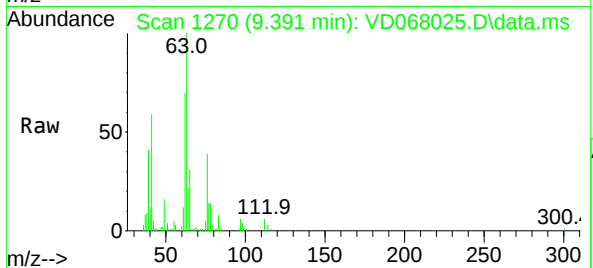


#45

1,2-Dichloropropane
Concen: 20.63 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

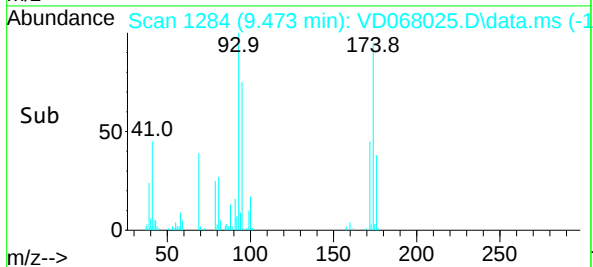
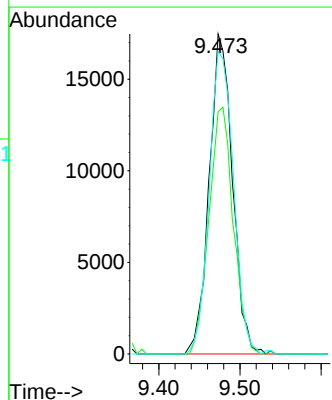
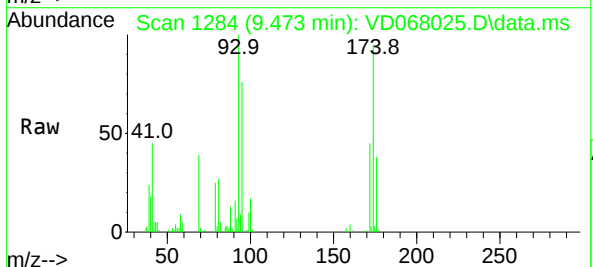
Tgt Ion: 63 Resp: 71133
Ion Ratio Lower Upper
63 100
65 31.2 22.7 34.1

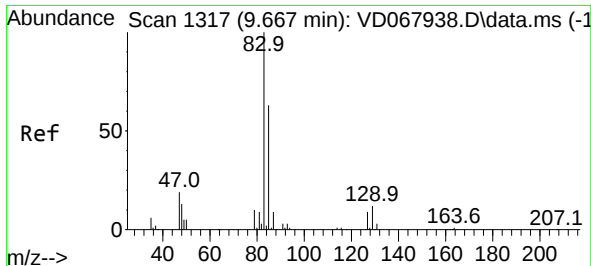


#46

Dibromomethane
Concen: 20.78 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 93 Resp: 34826
Ion Ratio Lower Upper
93 100
95 80.7 68.0 102.0
174 98.4 74.7 112.1

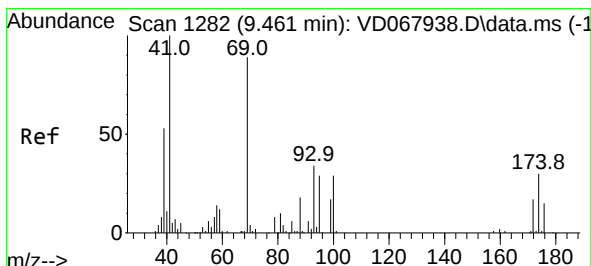
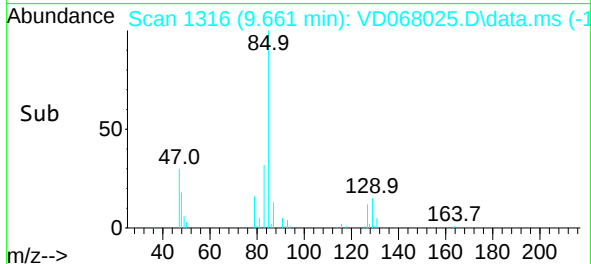
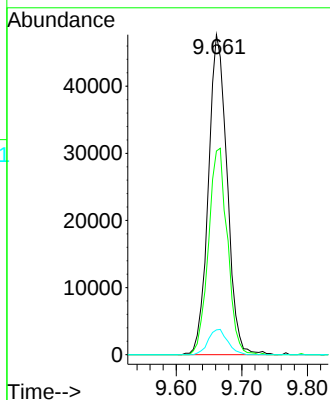
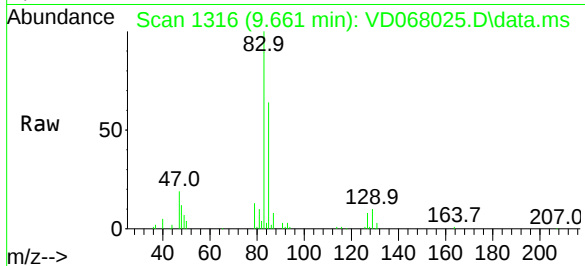




#47
Bromodichloromethane
Concen: 20.92 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

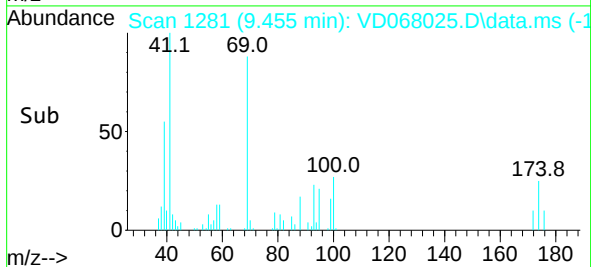
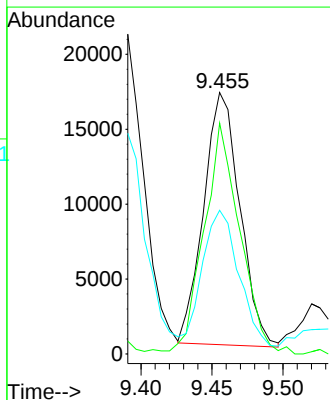
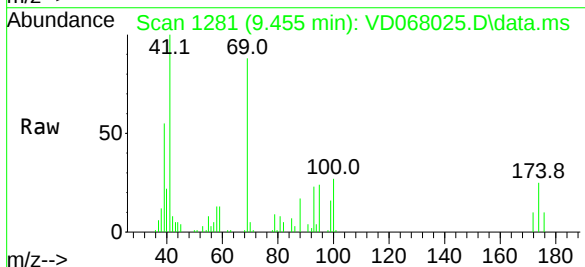
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

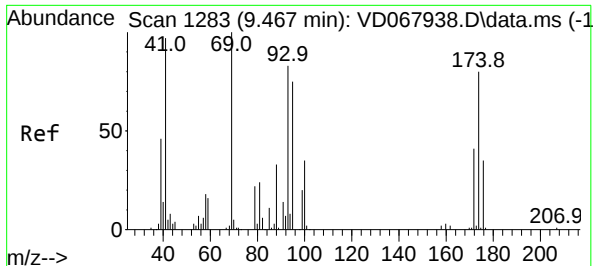
Tgt Ion: 83 Resp: 94597
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7
127 7.8 7.2 10.8



#48
Methyl methacrylate
Concen: 16.70 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 41 Resp: 29931
Ion Ratio Lower Upper
41 100
69 90.6 63.9 95.9
39 53.8 37.4 56.0





#49

1,4-Dioxane

Concen: 392.49 ug/l

RT: 9.461 min Scan# 1282

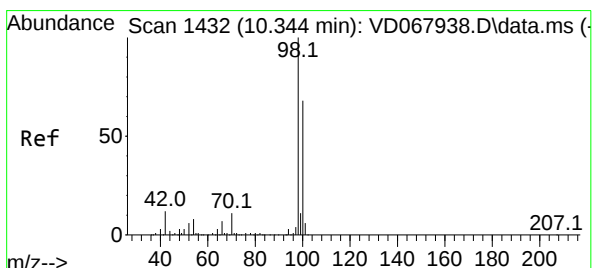
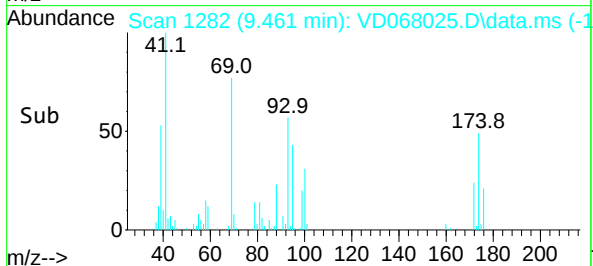
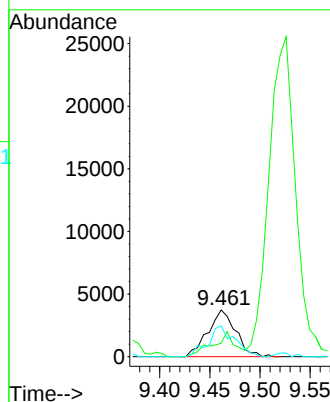
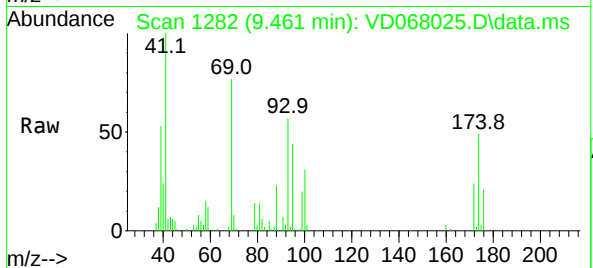
Delta R.T. -0.006 min

Lab File: VD068025.D

Acq: 07 Jan 2021 11:08

Tgt Ion:	88	Resp:	7183
Ion	Ratio	Lower	Upper
88	100		
43	42.1	27.3	40.9#
58	62.9	54.8	82.2

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01



#50

Toluene-d8

Concen: 48.00 ug/l

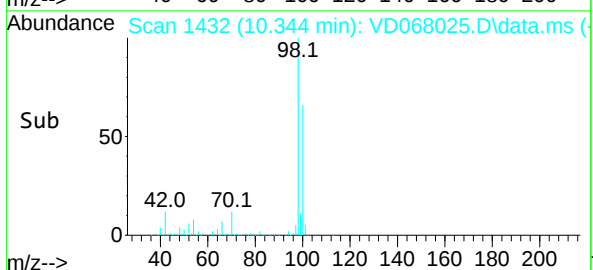
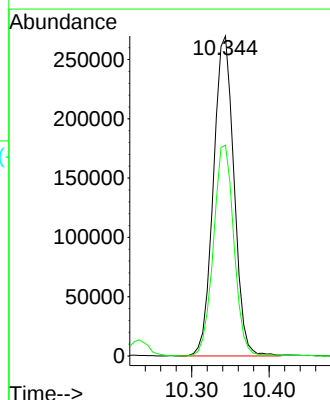
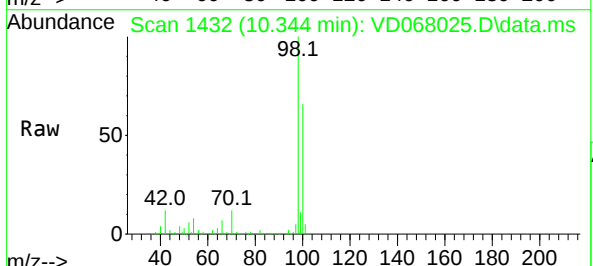
RT: 10.344 min Scan# 1432

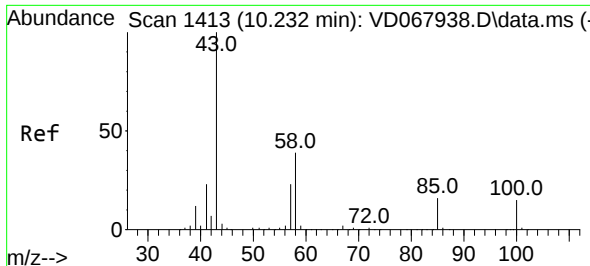
Delta R.T. 0.000 min

Lab File: VD068025.D

Acq: 07 Jan 2021 11:08

Tgt Ion:	98	Resp:	499363
Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.5	78.7

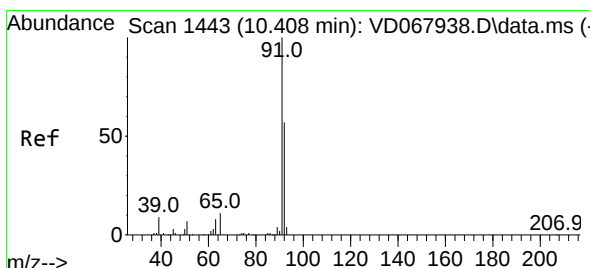
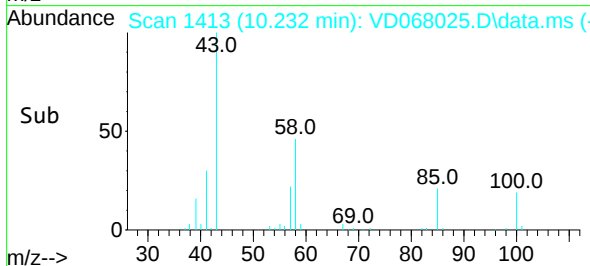
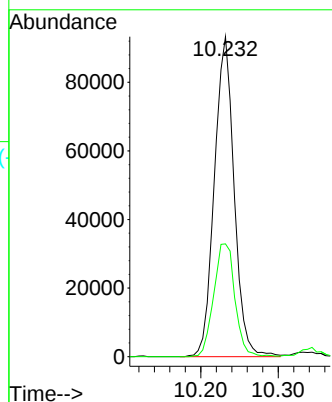
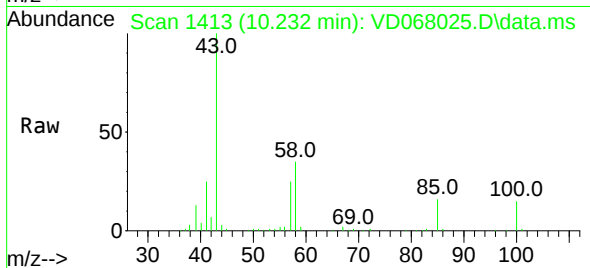




#51
4-Methyl-2-Pentanone
Concen: 92.07 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

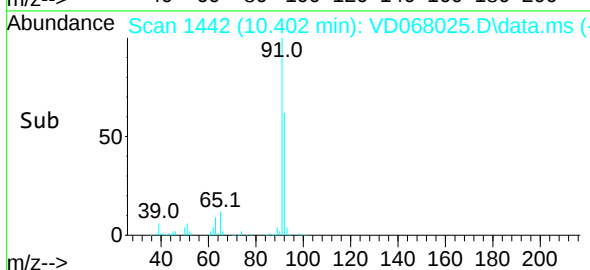
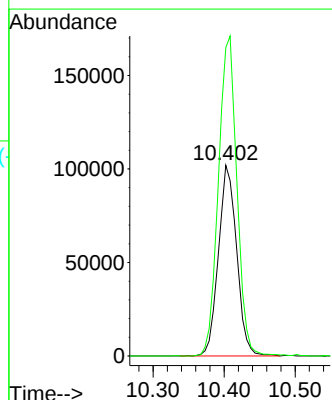
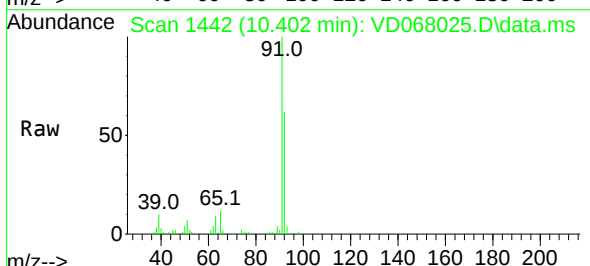
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

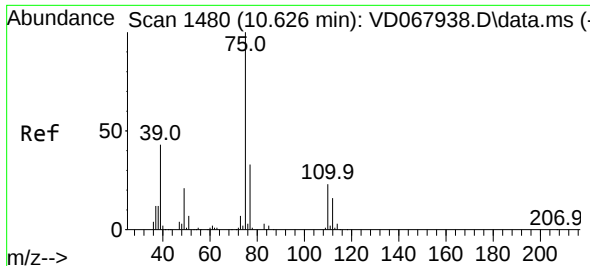
Tgt Ion: 43 Resp: 165322
Ion Ratio Lower Upper
43 100
58 38.0 30.0 45.0



#52
Toluene
Concen: 21.68 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 92 Resp: 181287
Ion Ratio Lower Upper
92 100
91 170.0 138.5 207.7

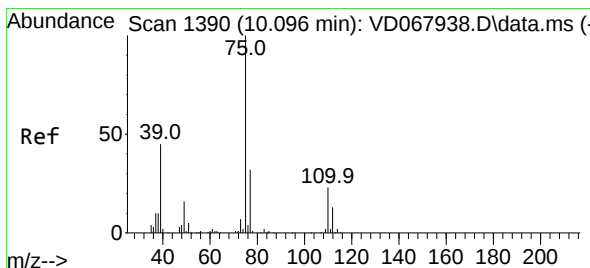
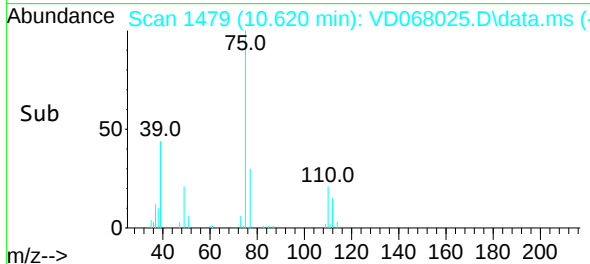
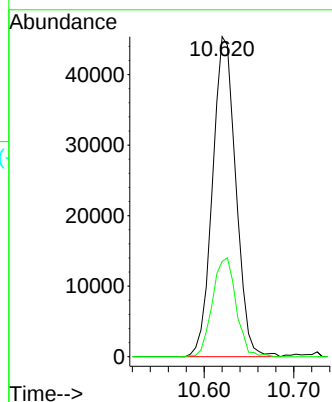
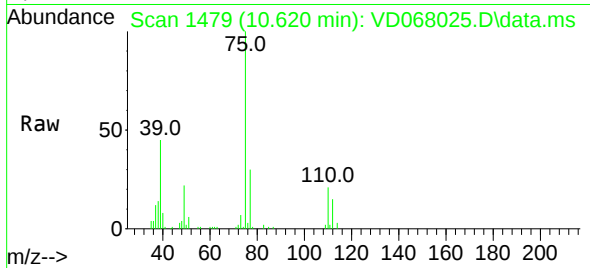




#53
 t-1,3-Dichloropropene
 Concen: 20.02 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. -0.006 min
 Lab File: VD068025.D
 Acq: 07 Jan 2021 11:08

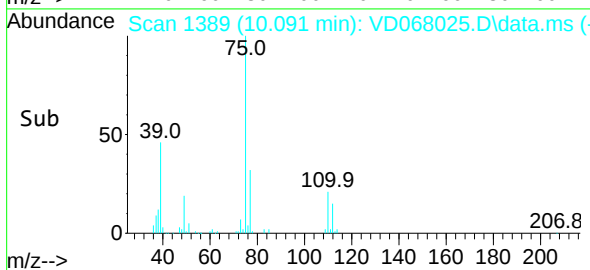
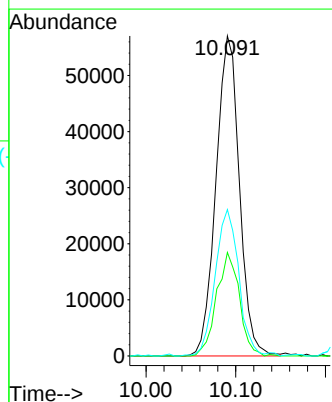
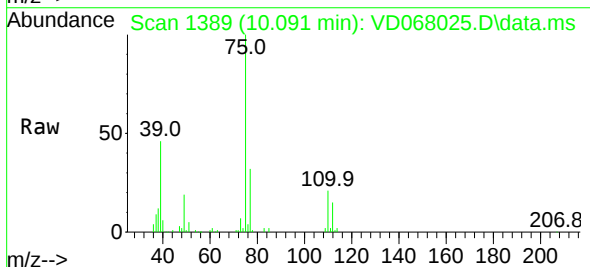
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0107SBS01

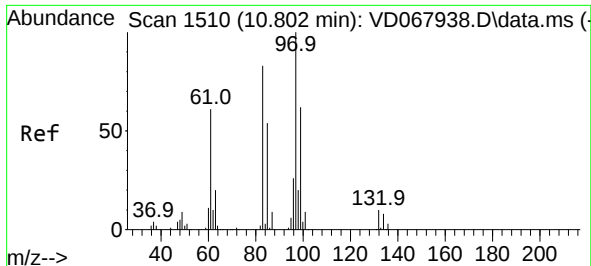
Tgt Ion: 75 Resp: 81886
 Ion Ratio Lower Upper
 75 100
 77 29.8 26.8 40.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.46 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. -0.006 min
 Lab File: VD068025.D
 Acq: 07 Jan 2021 11:08

Tgt Ion: 75 Resp: 103539
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.3 37.9
 39 45.7 35.7 53.5

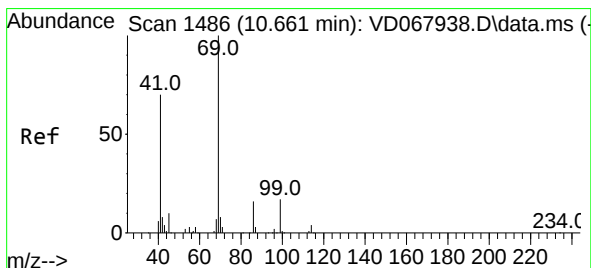
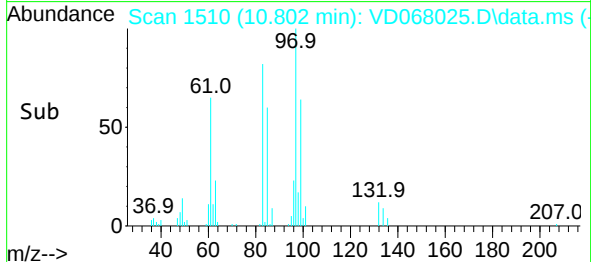
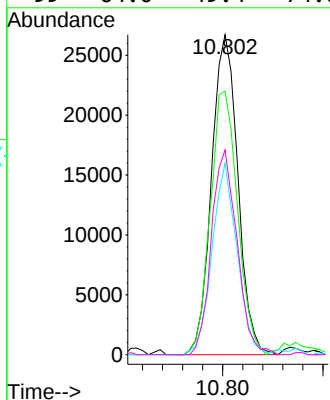
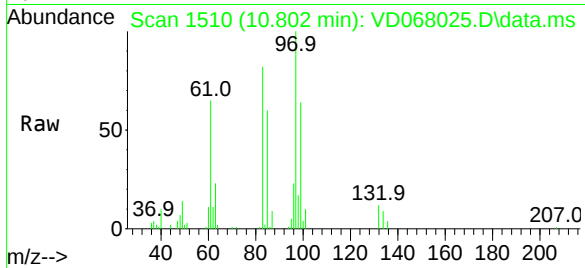




#55
1,1,2-Trichloroethane
Concen: 20.79 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

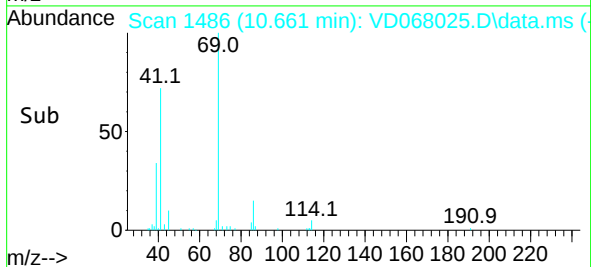
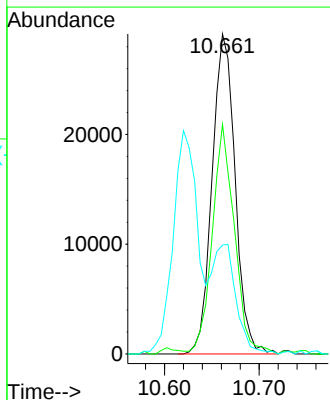
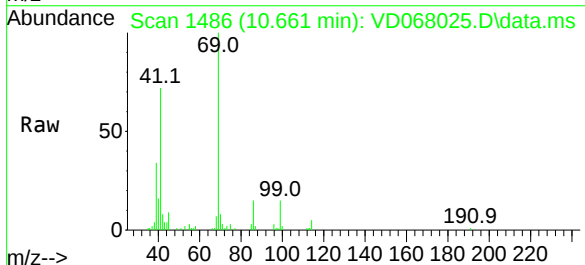
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

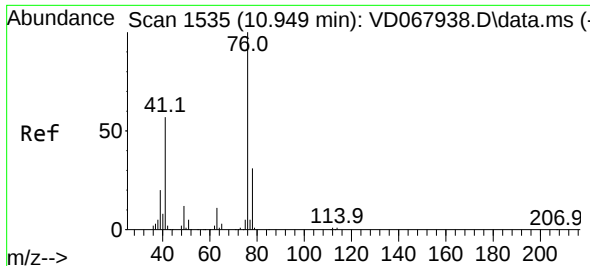
Tgt Ion:	97	Resp:	48708
Ion	Ratio	Lower	Upper
97	100		
83	82.3	66.4	99.6
85	59.9	43.4	65.0
99	64.0	49.4	74.0



#56
Ethyl methacrylate
Concen: 18.76 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion:	69	Resp:	49365
Ion	Ratio	Lower	Upper
69	100		
41	69.1	56.4	84.6
39	36.0	24.6	36.8

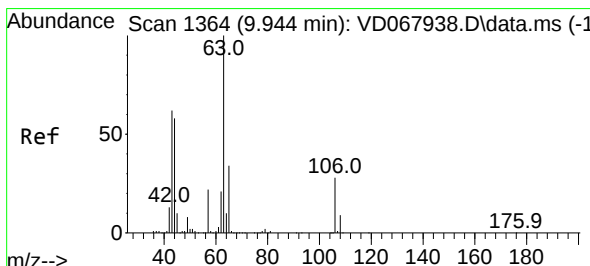
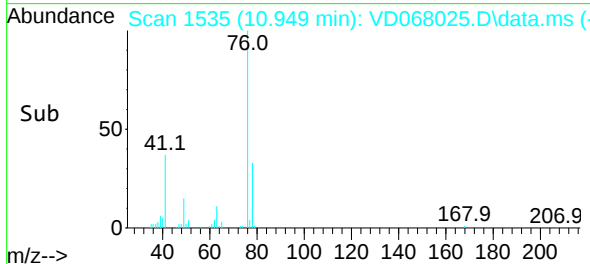
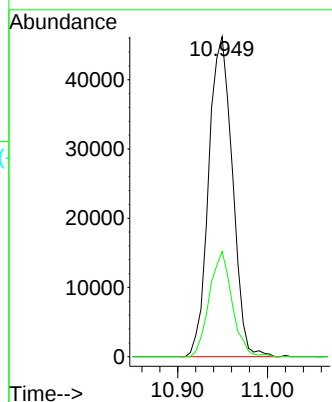
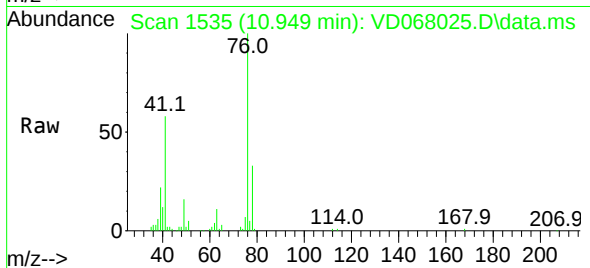




#57
1,3-Dichloropropane
Concen: 20.60 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

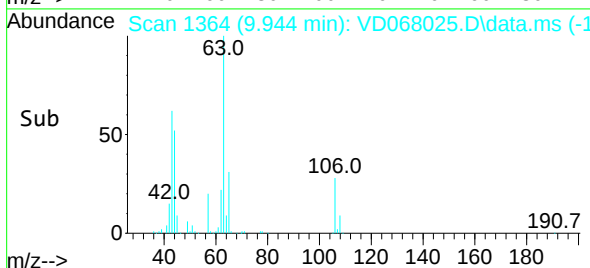
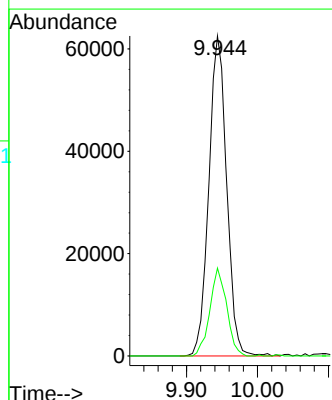
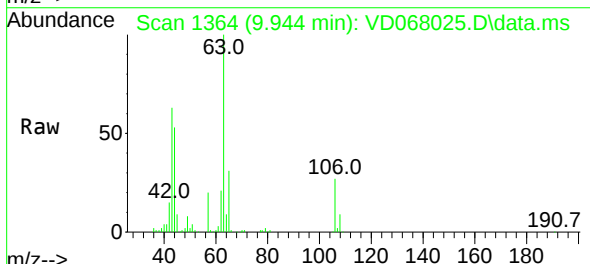
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

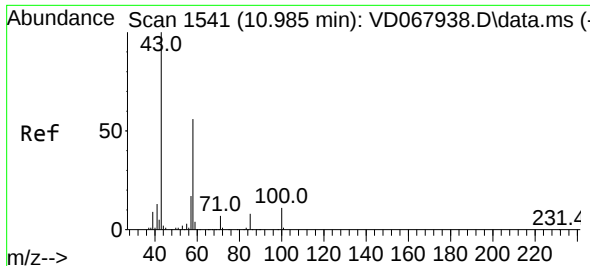
Tgt Ion: 76 Resp: 84853
Ion Ratio Lower Upper
76 100
78 31.6 25.2 37.8



#58
2-Chloroethyl Vinyl ether
Concen: 82.38 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 63 Resp: 109112
Ion Ratio Lower Upper
63 100
106 25.9 21.6 32.4

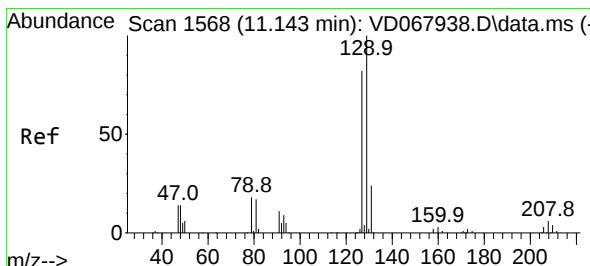
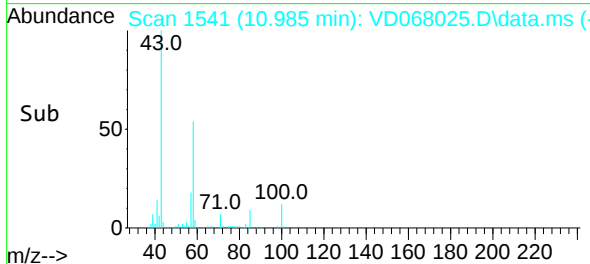
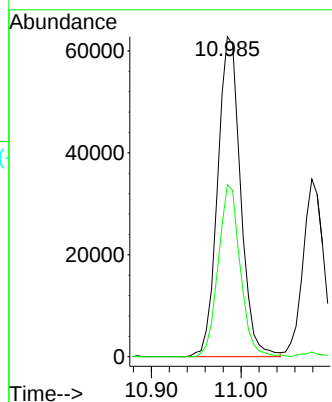
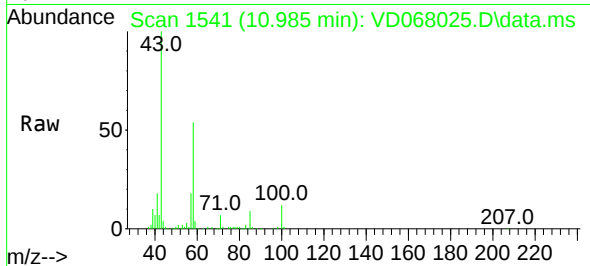




#59
2-Hexanone
Concen: 94.62 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

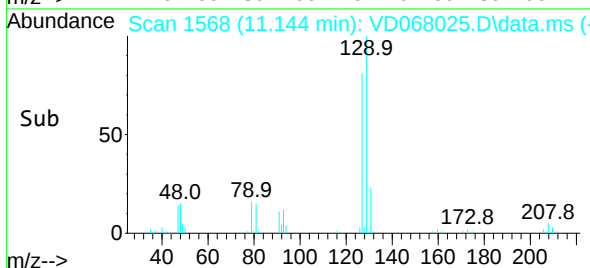
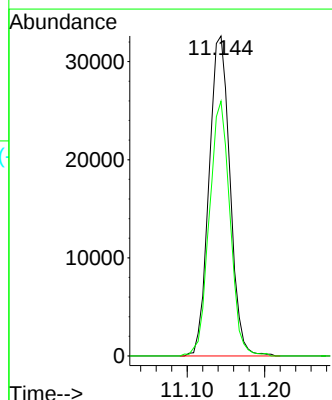
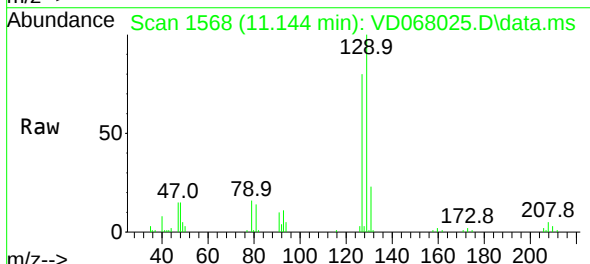
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

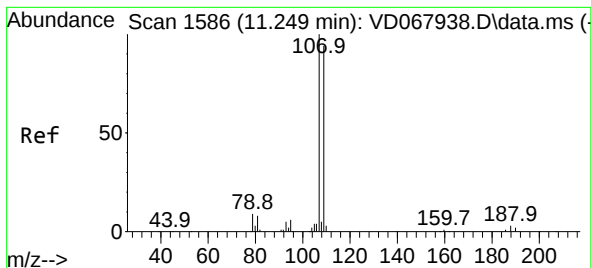
Tgt Ion: 43 Resp: 111654
Ion Ratio Lower Upper
43 100
58 51.4 27.5 82.4



#60
Dibromochloromethane
Concen: 21.11 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 129 Resp: 61256
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4

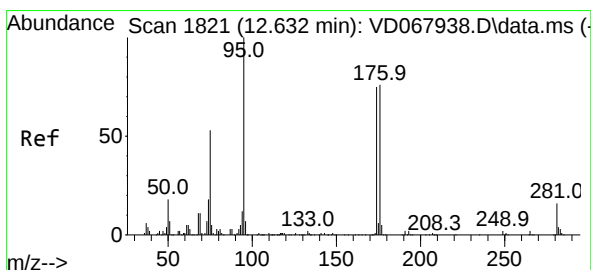
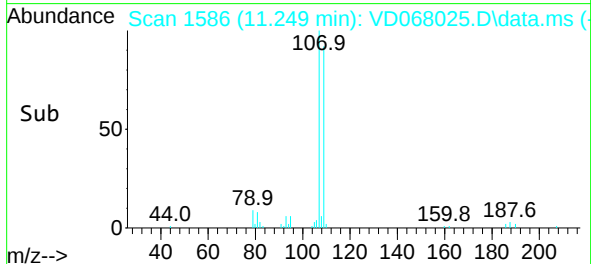
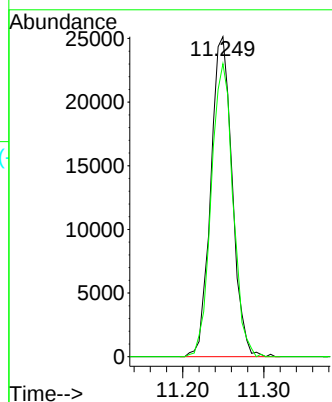
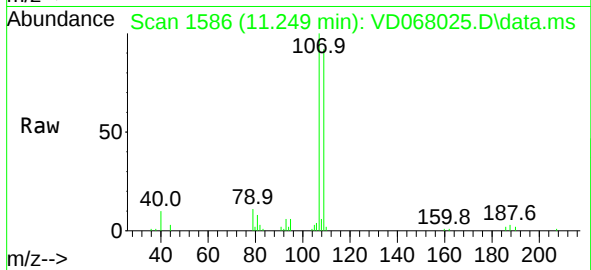




#61
1,2-Dibromoethane
Concen: 20.50 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

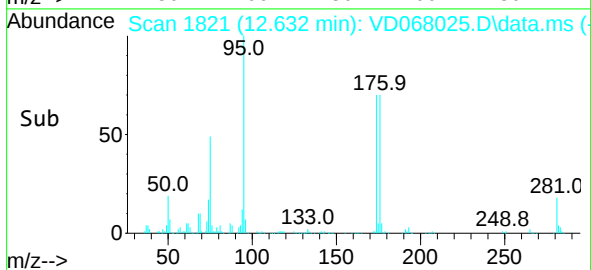
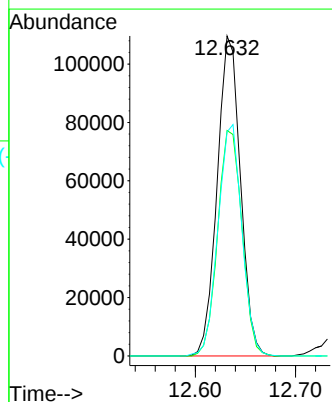
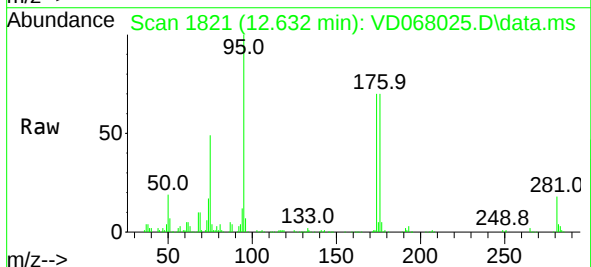
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

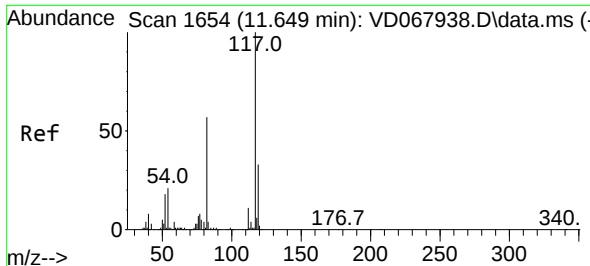
Tgt Ion:107 Resp: 46079
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.68 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 95 Resp: 176821
Ion Ratio Lower Upper
95 100
174 73.4 0.0 150.6
176 74.2 0.0 151.2

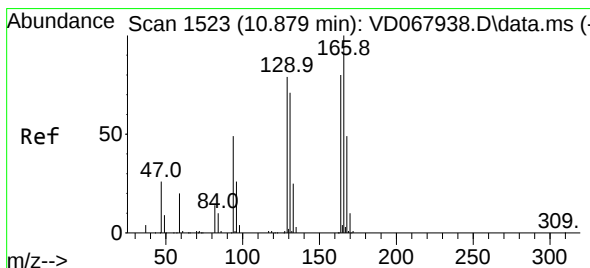
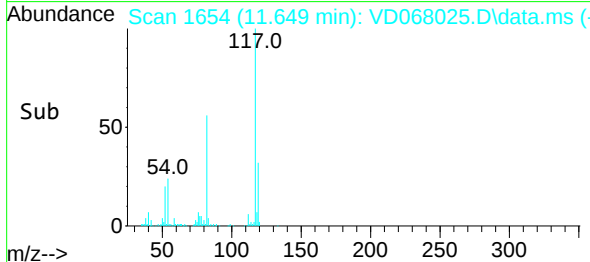
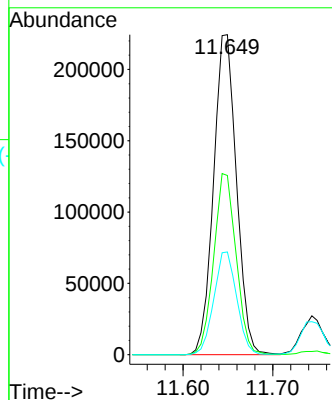
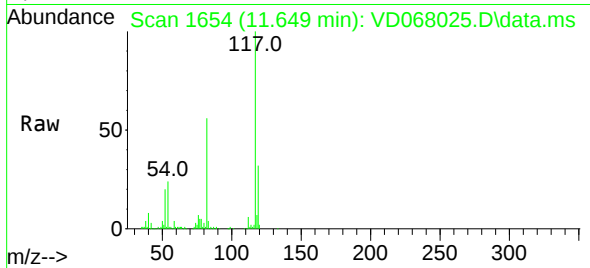




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

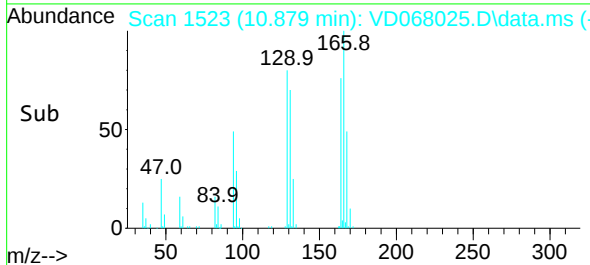
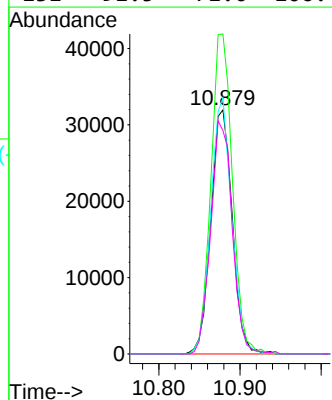
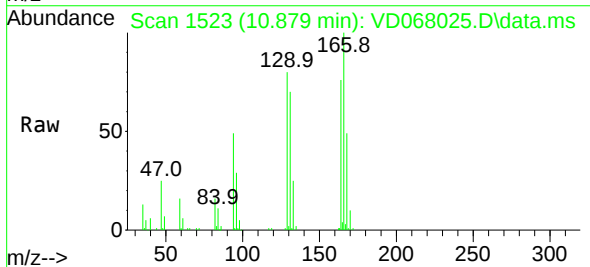
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

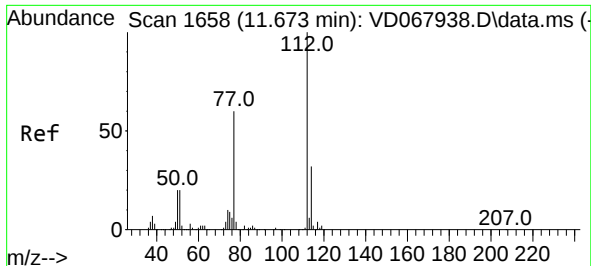
Tgt Ion:117 Resp: 398513
Ion Ratio Lower Upper
117 100
82 56.0 45.4 68.0
119 32.1 26.7 40.1



#64
Tetrachloroethene
Concen: 21.09 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion:164 Resp: 58973
Ion Ratio Lower Upper
164 100
166 131.1 99.4 149.2
129 105.0 79.0 118.4
131 91.5 71.0 106.4

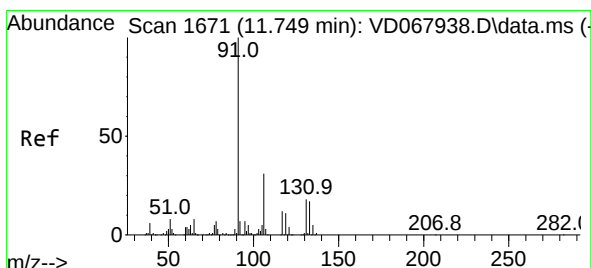
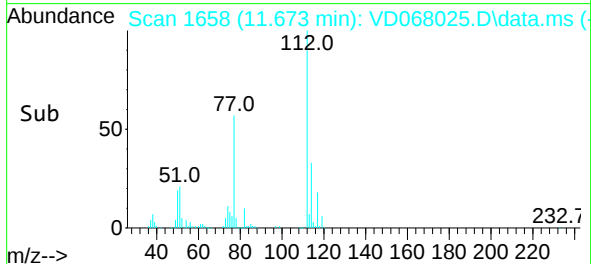
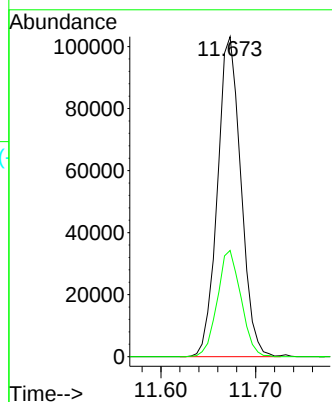
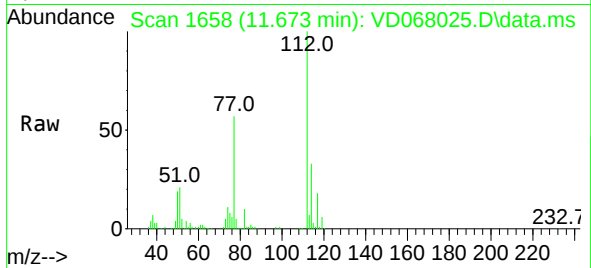




#65
Chlorobenzene
Concen: 20.64 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

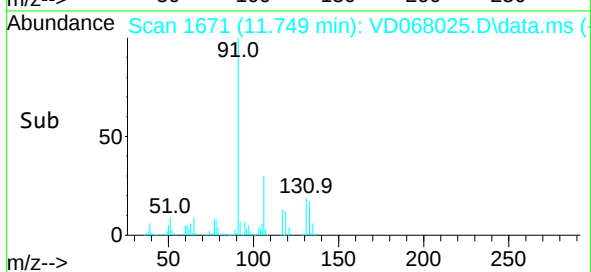
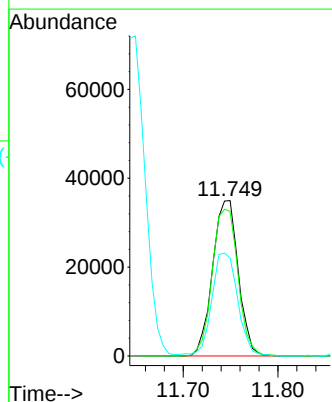
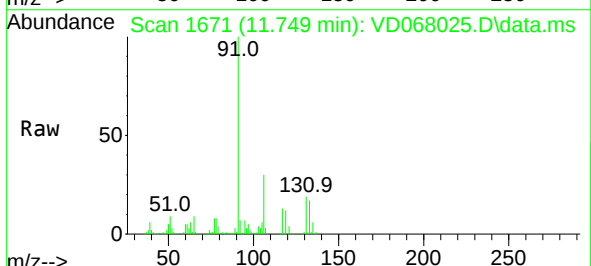
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

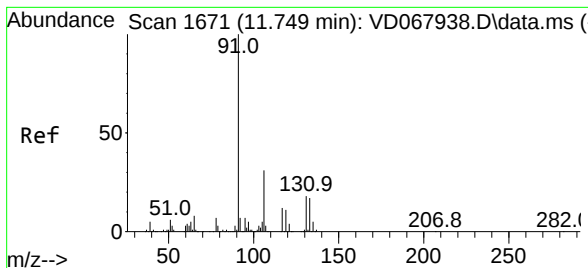
Tgt Ion:112 Resp: 177430
Ion Ratio Lower Upper
112 100
114 33.2 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 21.47 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion:131 Resp: 65885
Ion Ratio Lower Upper
131 100
133 94.9 48.4 145.0
119 66.6 33.4 100.2

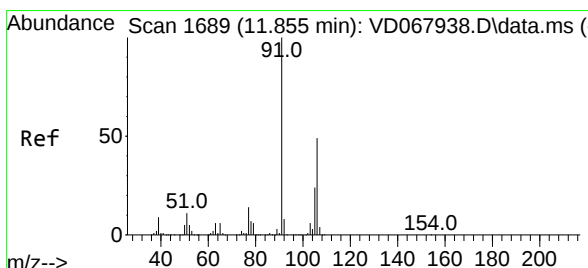
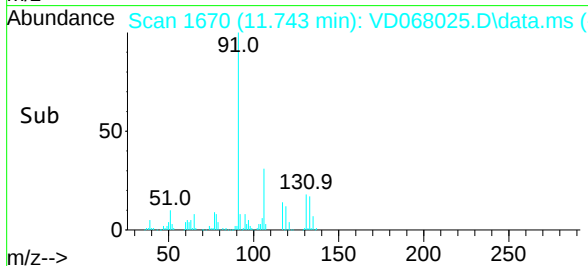
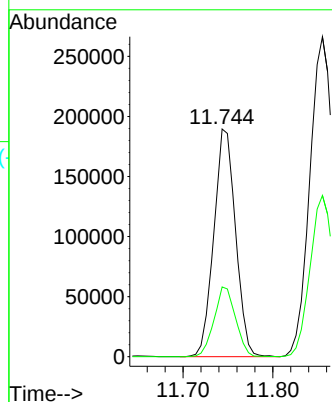
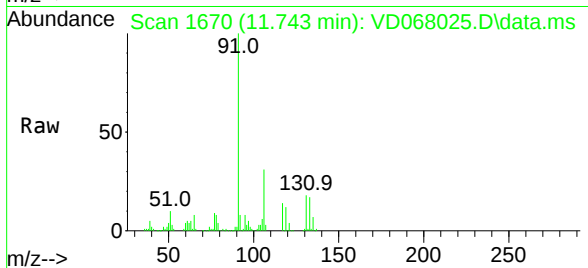




#67
Ethyl Benzene
Concen: 20.81 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

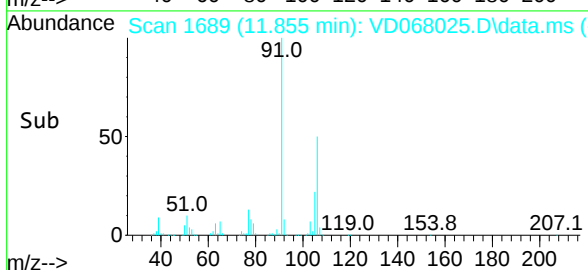
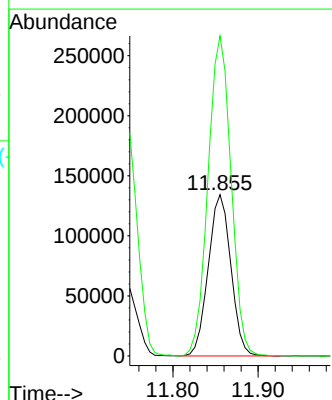
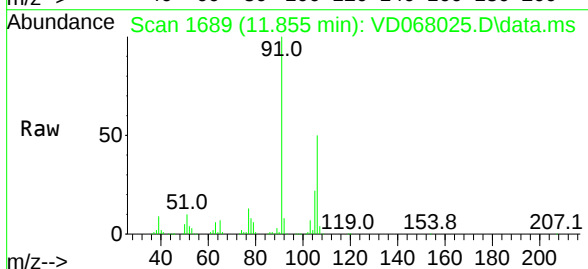
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

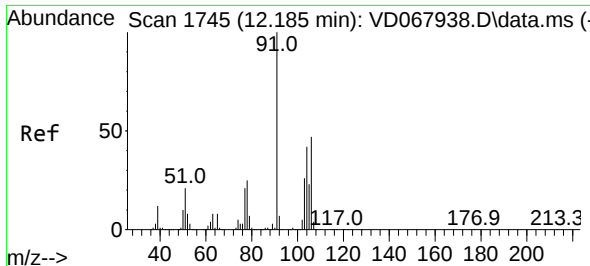
Tgt Ion: 91 Resp: 319054
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0



#68
m/p-Xylenes
Concen: 42.43 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion:106 Resp: 247889
Ion Ratio Lower Upper
106 100
91 202.5 159.9 239.9

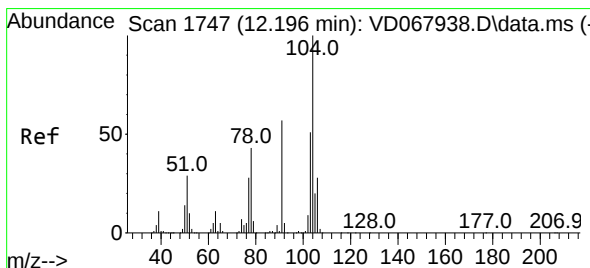
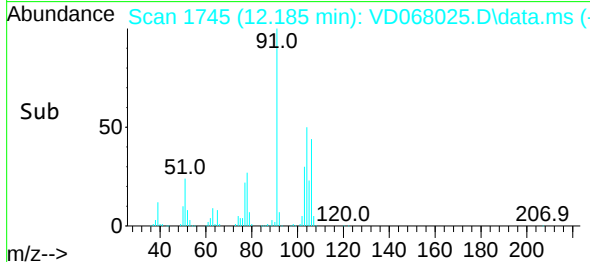
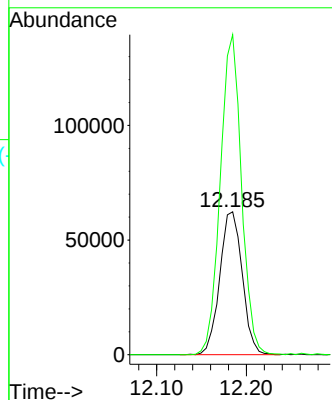
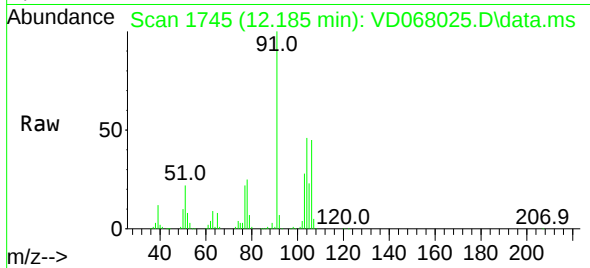




#69
o-Xylene
Concen: 20.74 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

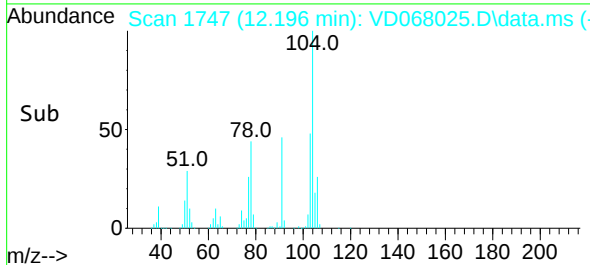
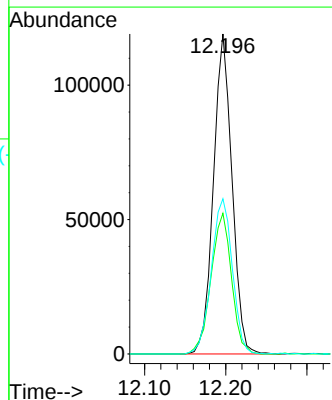
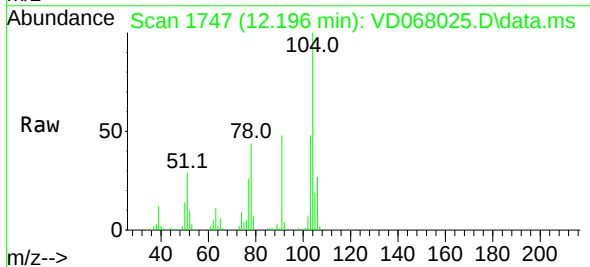
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

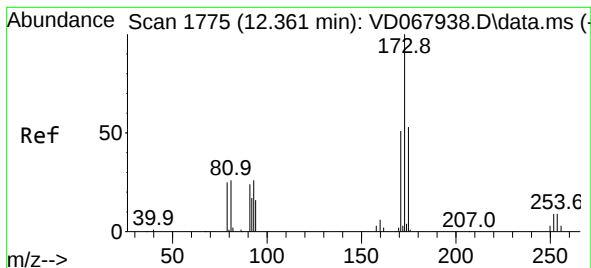
Tgt Ion:106 Resp: 108453
Ion Ratio Lower Upper
106 100
91 210.9 106.0 317.9



#70
Styrene
Concen: 20.94 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion:104 Resp: 189214
Ion Ratio Lower Upper
104 100
78 48.4 38.6 58.0
103 54.8 44.2 66.4

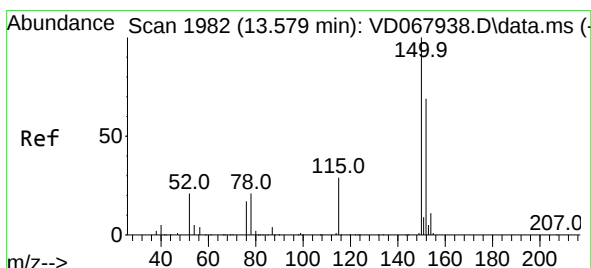
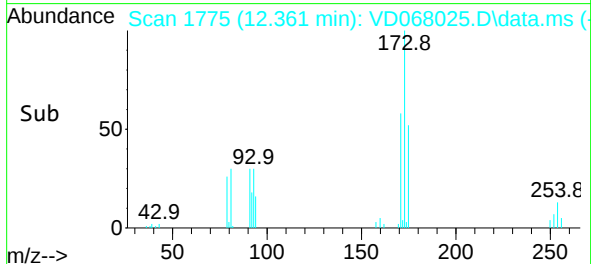
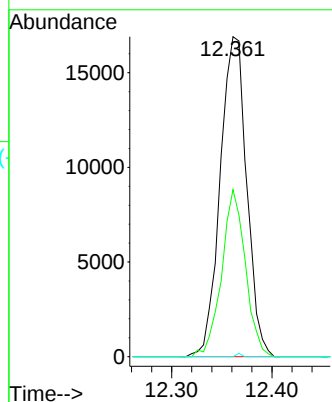
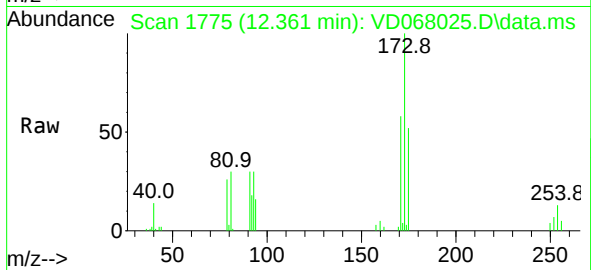




#71
Bromoform
Concen: 19.98 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

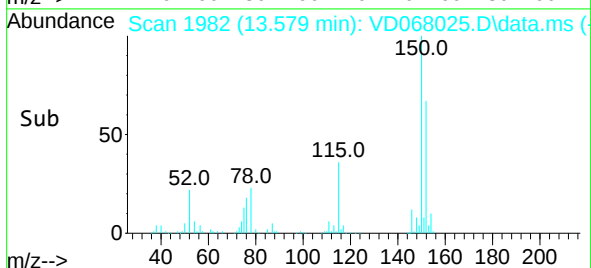
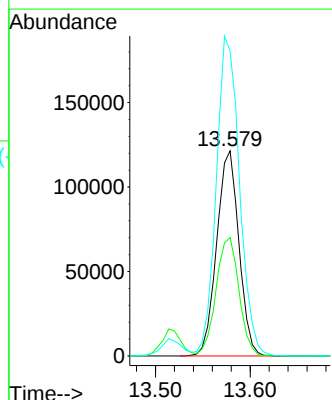
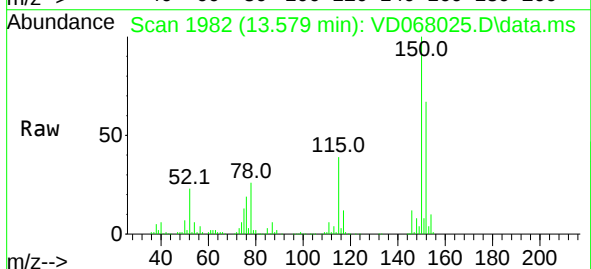
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

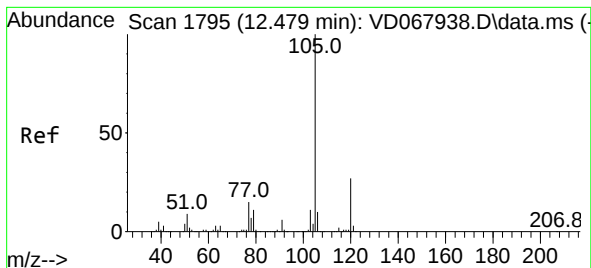
Tgt Ion:173 Resp: 30993
Ion Ratio Lower Upper
173 100
175 46.7 24.6 73.8
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion:152 Resp: 197690
Ion Ratio Lower Upper
152 100
115 59.7 29.3 88.0
150 163.4 0.0 340.0





#73

Isopropylbenzene

Concen: 20.16 ug/l

RT: 12.479 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VD068025.D

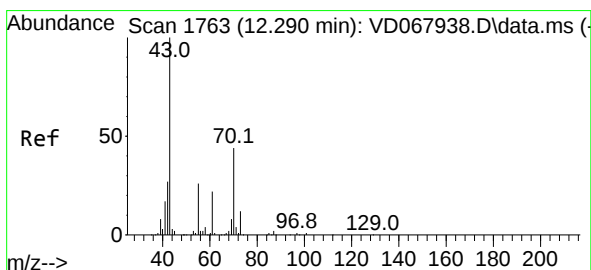
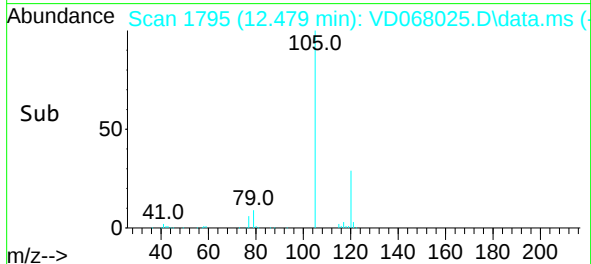
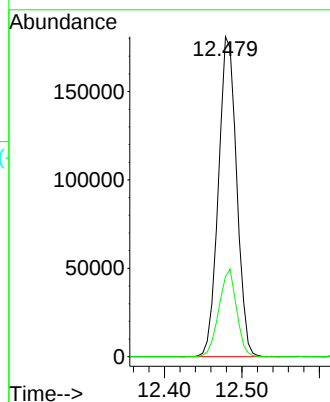
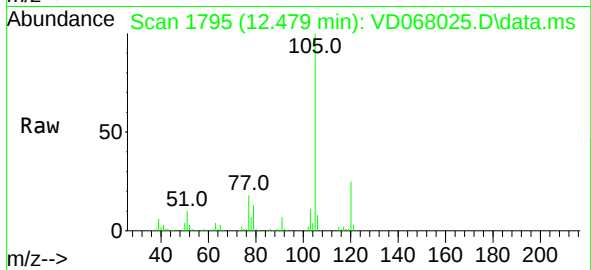
Acq: 07 Jan 2021 11:08

Tgt Ion:105 Resp: 295884

Ion Ratio Lower Upper

105 100

120 26.4 13.4 40.1



#74

N-ethyl acetate

Concen: 17.53 ug/l

RT: 12.291 min Scan# 1763

Delta R.T. 0.000 min

Lab File: VD068025.D

Acq: 07 Jan 2021 11:08

Tgt Ion: 43 Resp: 58384

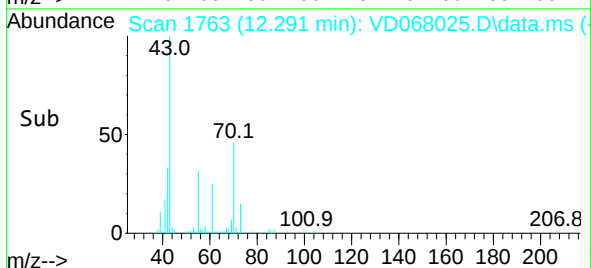
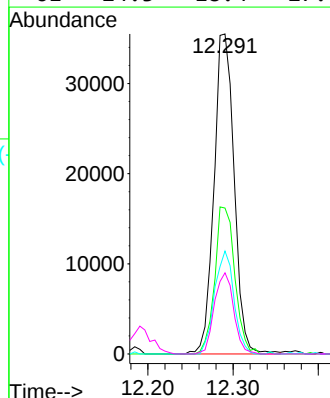
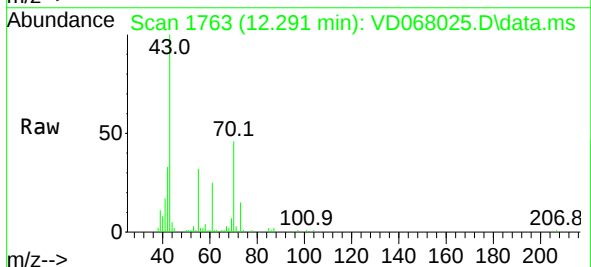
Ion Ratio Lower Upper

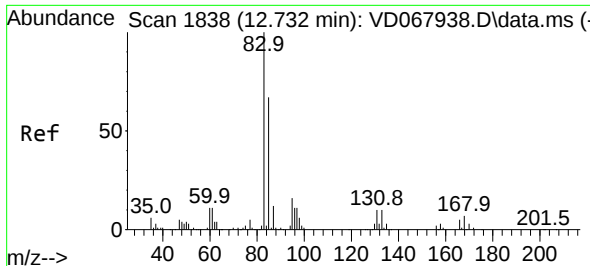
43 100

70 45.8 34.3 51.5

55 30.8 21.2 31.8

61 24.3 18.4 27.6

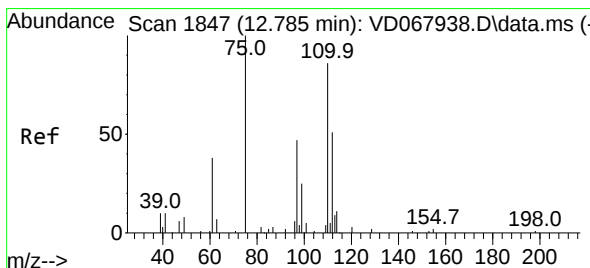
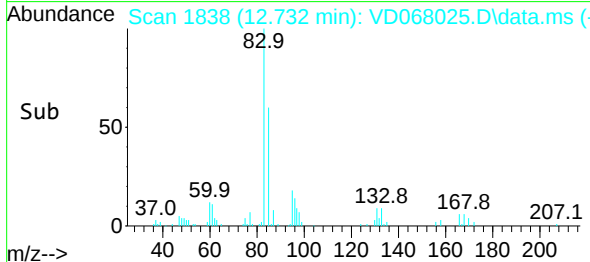
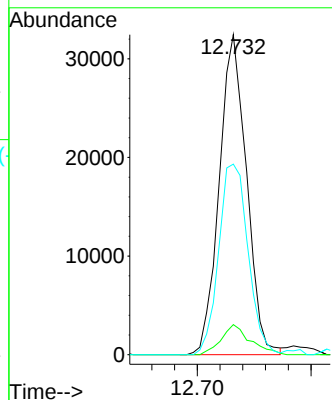
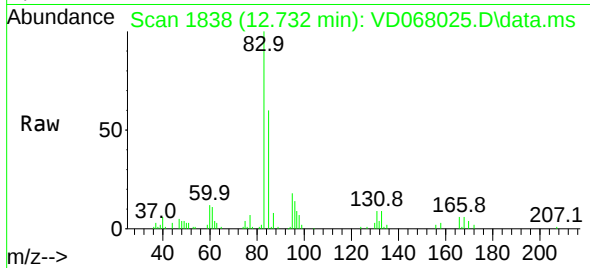




#75
1,1,2,2-Tetrachloroethane
Concen: 19.87 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

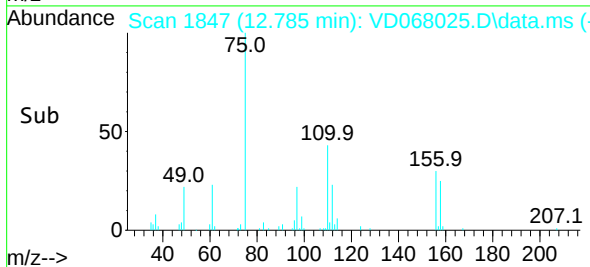
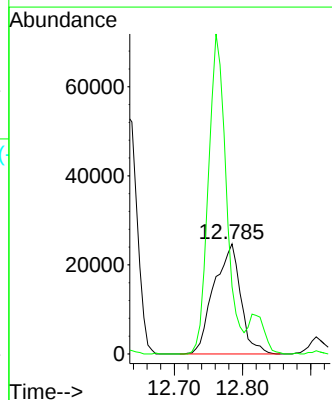
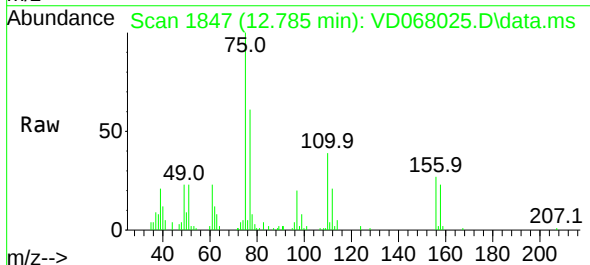
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

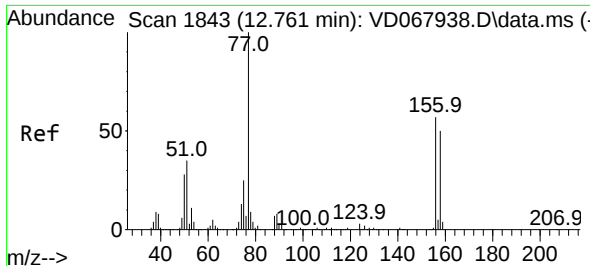
Tgt Ion: 83 Resp: 54105
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.1 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 40.55 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 75 Resp: 67498
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

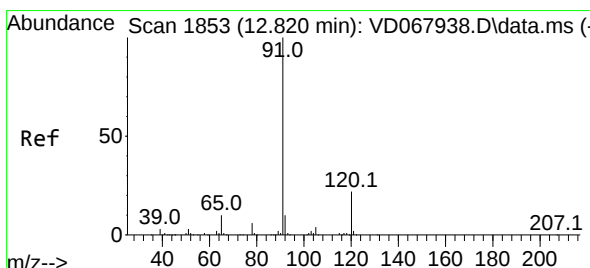
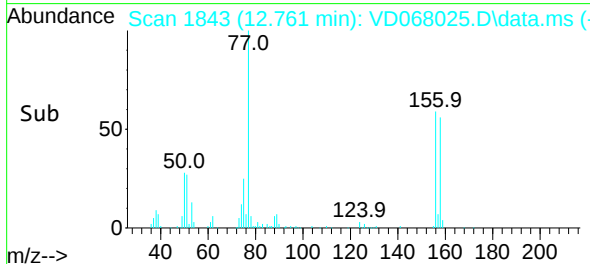
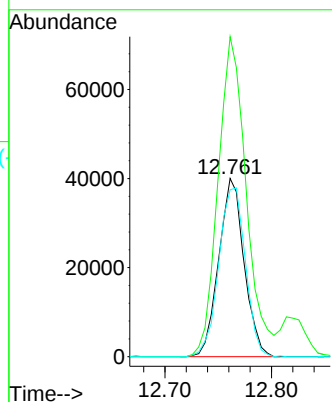
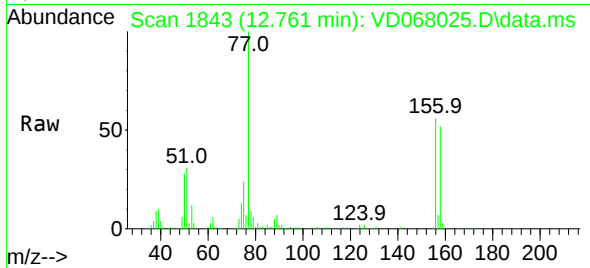




#77
Bromobenzene
Concen: 19.70 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

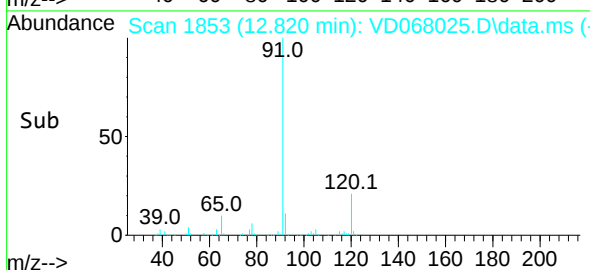
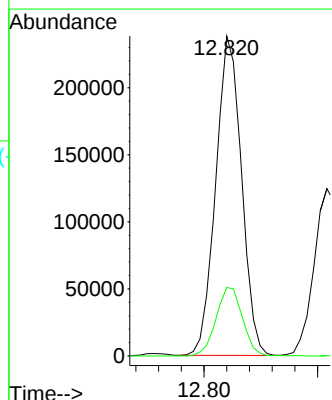
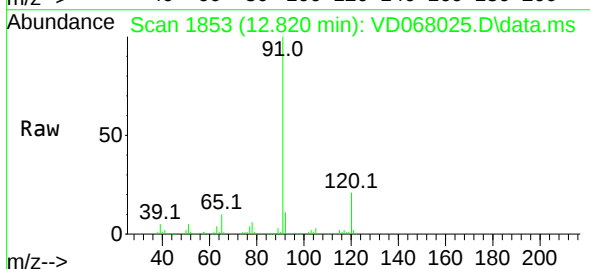
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

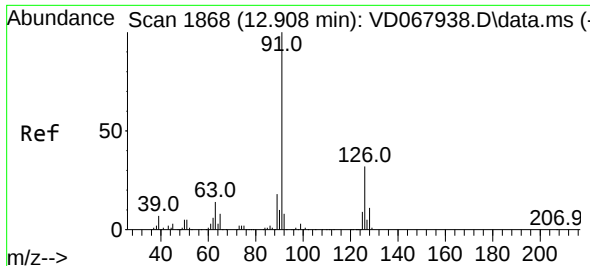
Tgt Ion:156 Resp: 66114
Ion Ratio Lower Upper
156 100
77 199.4 95.9 287.6
158 99.9 46.8 140.3



#78
n-propylbenzene
Concen: 20.58 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 91 Resp: 375412
Ion Ratio Lower Upper
91 100
120 22.0 11.2 33.5

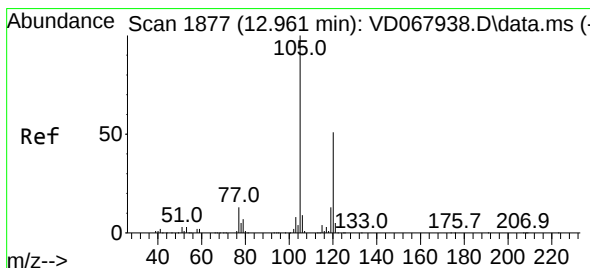
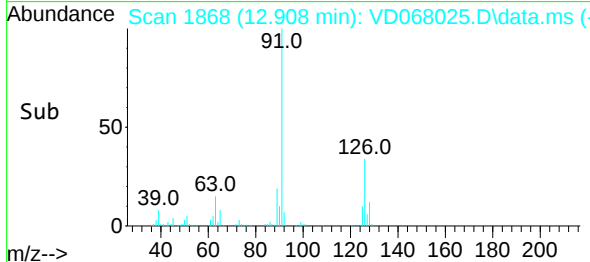
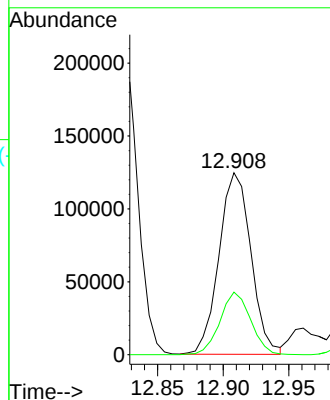
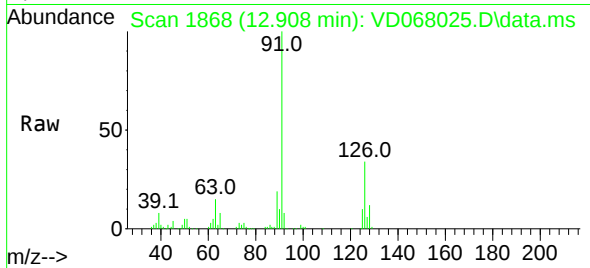




#79
2-Chlorotoluene
Concen: 20.52 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

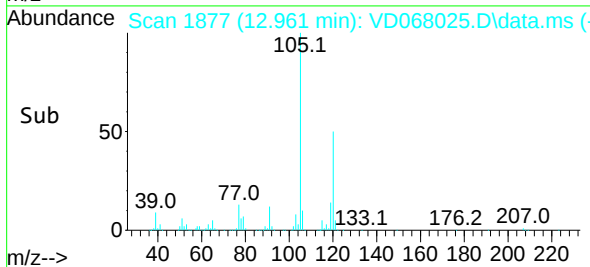
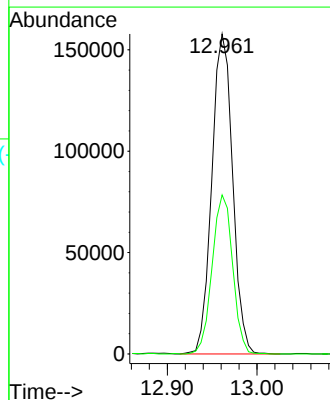
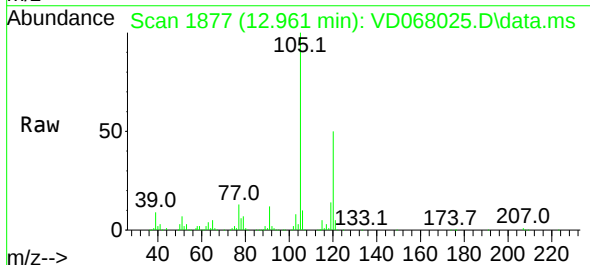
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

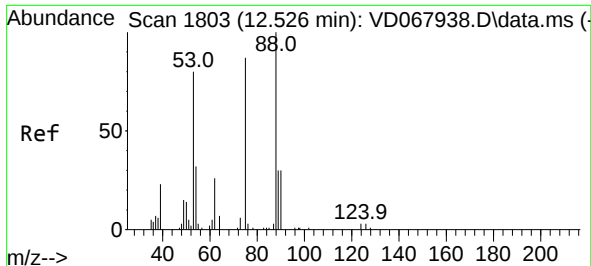
Tgt Ion: 91 Resp: 211484
Ion Ratio Lower Upper
91 100
126 33.0 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 20.84 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 105 Resp: 253944
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.6

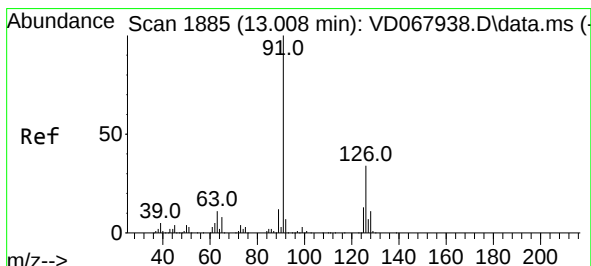
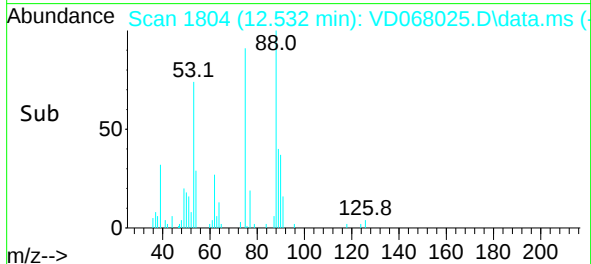
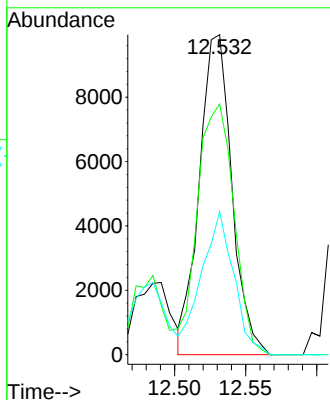
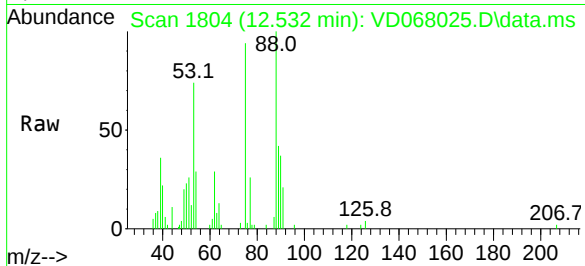




#81
trans-1,4-Dichloro-2-butene
Concen: 19.47 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

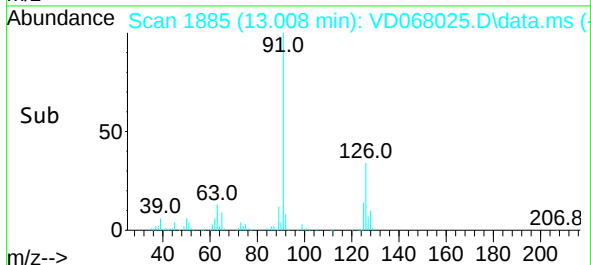
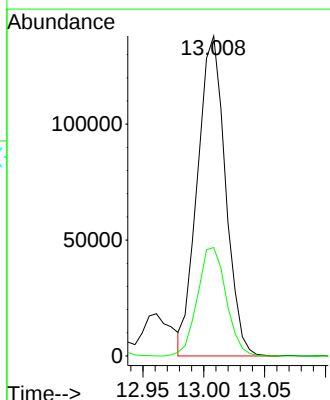
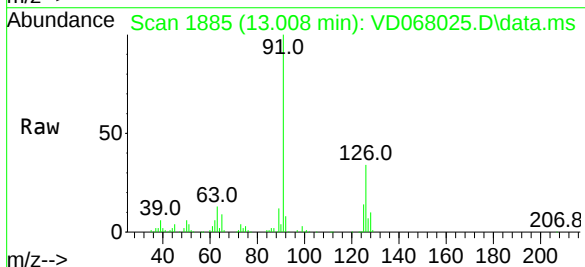
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

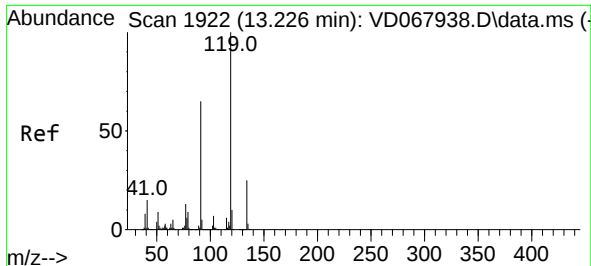
Tgt Ion: 75 Resp: 15807
Ion Ratio Lower Upper
75 100
53 89.0 74.9 112.3
89 44.7 33.8 50.8



#82
4-Chlorotoluene
Concen: 20.39 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 91 Resp: 220803
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0

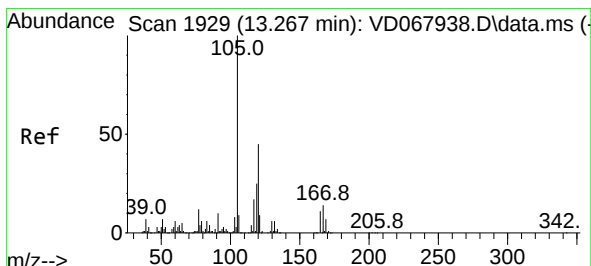
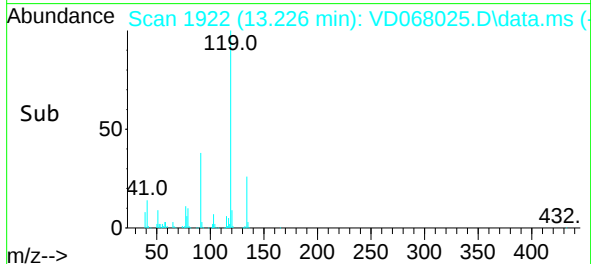
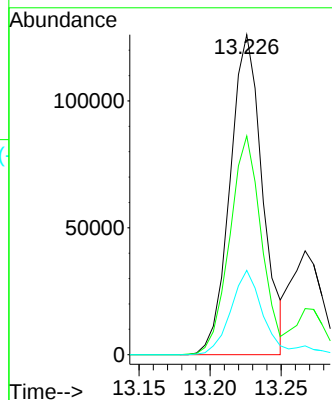
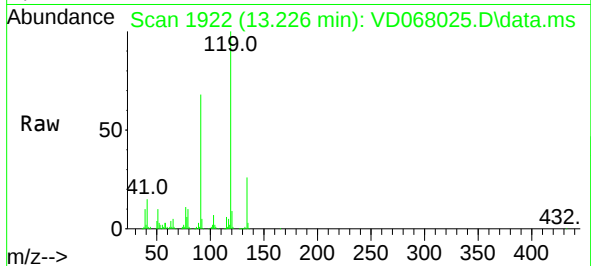




#83
tert-Butylbenzene
Concen: 20.00 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

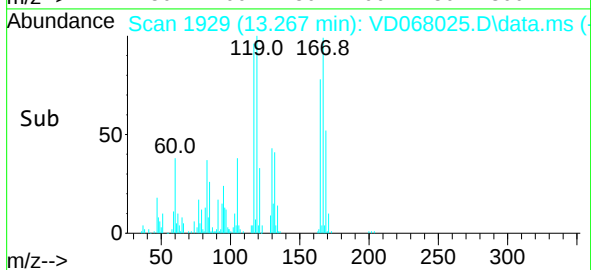
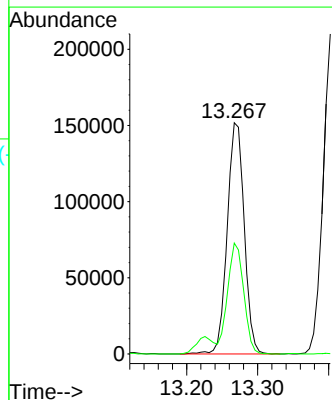
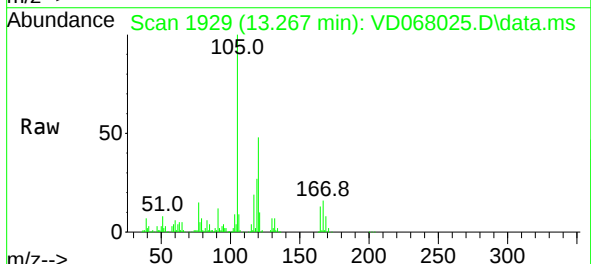
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

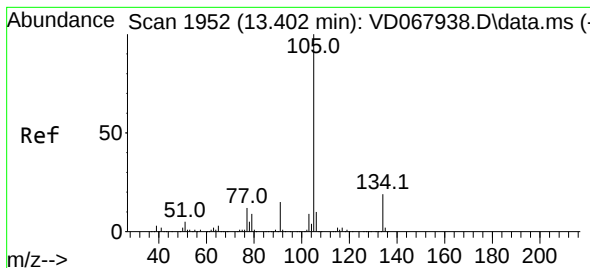
Tgt Ion:119 Resp: 200452
Ion Ratio Lower Upper
119 100
91 68.4 32.7 98.1
134 25.5 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.65 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion:105 Resp: 252399
Ion Ratio Lower Upper
105 100
120 45.4 22.7 68.0

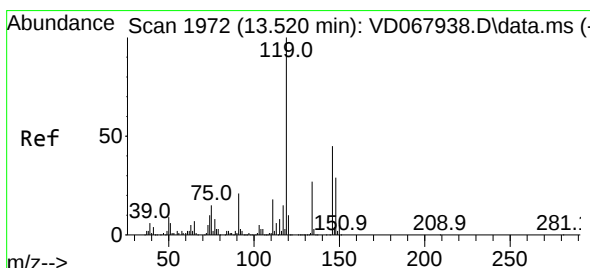
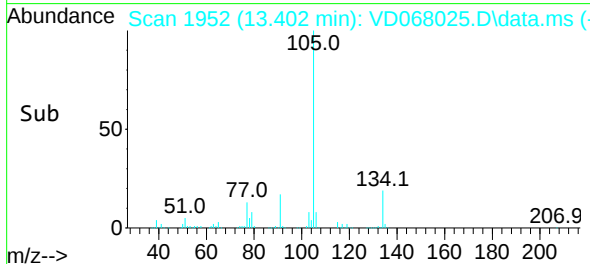
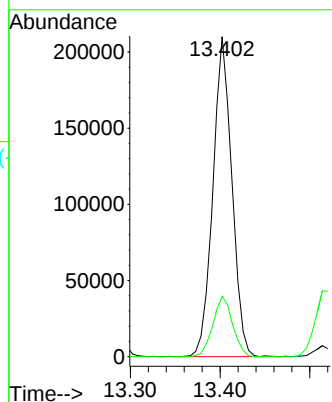
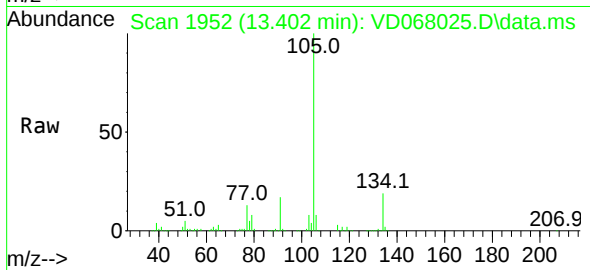




#85
 sec-Butylbenzene
 Concen: 21.00 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068025.D
 Acq: 07 Jan 2021 11:08

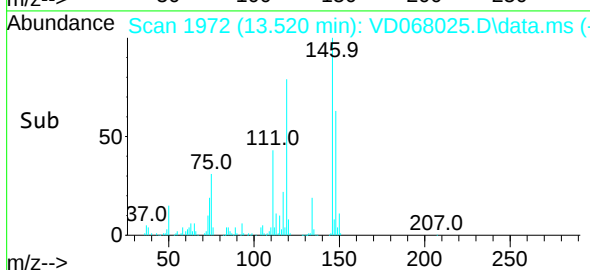
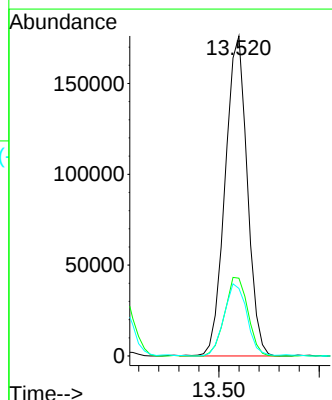
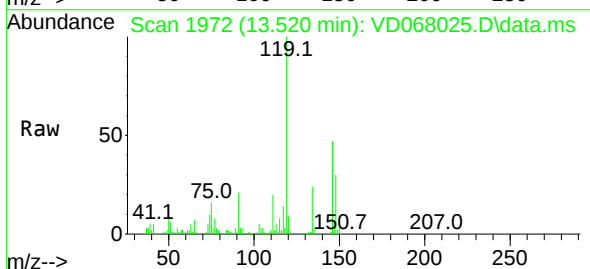
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0107SBS01

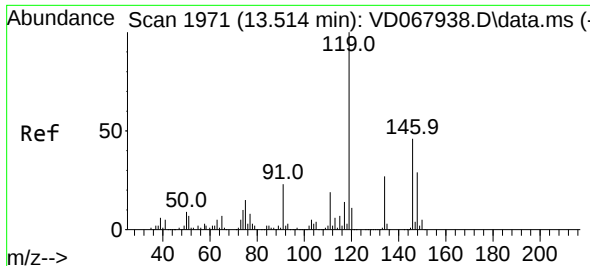
Tgt Ion:105 Resp: 308008
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 20.86 ug/l
 RT: 13.520 min Scan# 1972
 Delta R.T. 0.000 min
 Lab File: VD068025.D
 Acq: 07 Jan 2021 11:08

Tgt Ion:119 Resp: 269266
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.9
 91 23.4 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 20.21 ug/l

RT: 13.520 min Scan# 1972

Delta R.T. 0.006 min

Lab File: VD068025.D

Acq: 07 Jan 2021 11:08

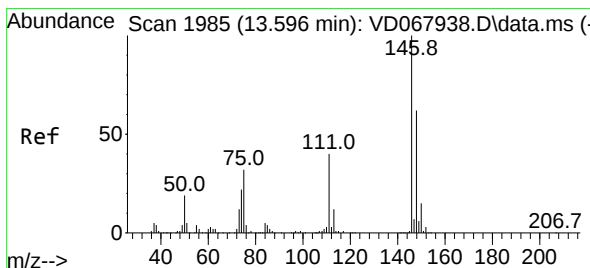
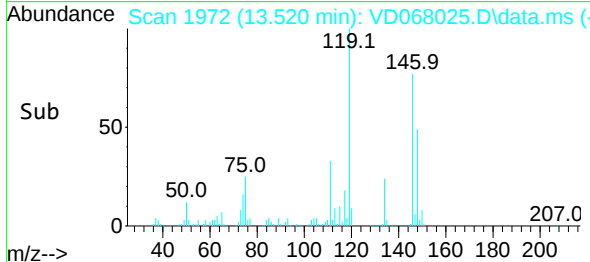
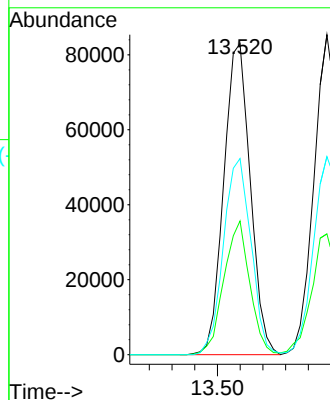
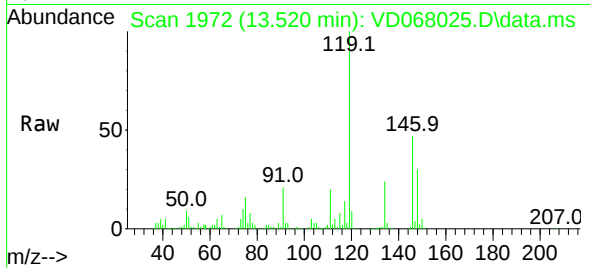
Tgt Ion:146 Resp: 134870

Ion Ratio Lower Upper

146 100

111 42.1 20.3 60.9

148 65.5 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 20.57 ug/l

RT: 13.596 min Scan# 1985

Delta R.T. 0.000 min

Lab File: VD068025.D

Acq: 07 Jan 2021 11:08

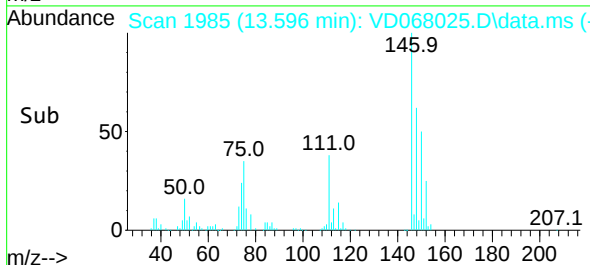
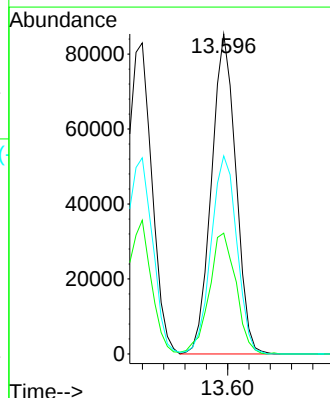
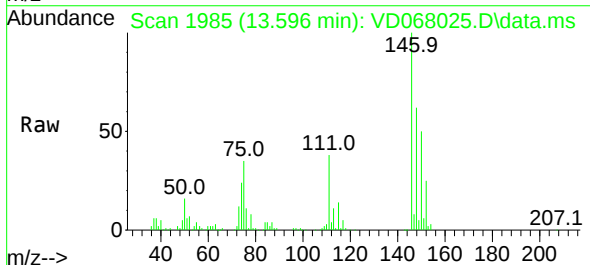
Tgt Ion:146 Resp: 135579

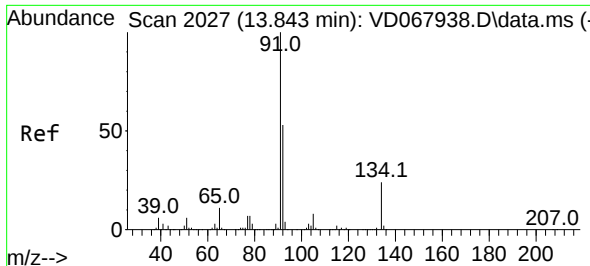
Ion Ratio Lower Upper

146 100

111 41.4 19.4 58.2

148 65.5 31.9 95.9

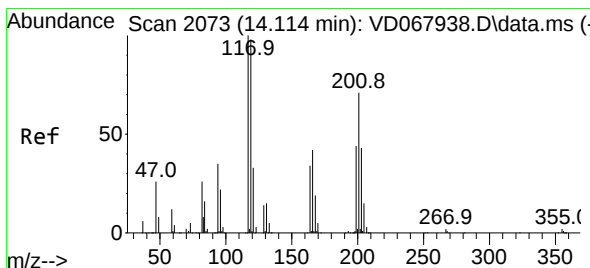
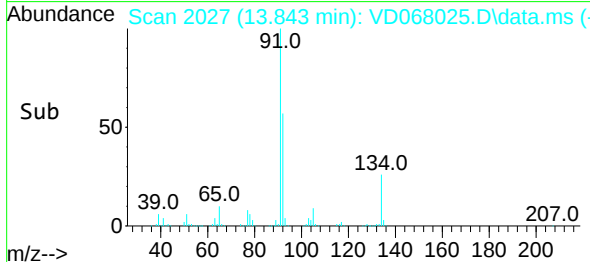
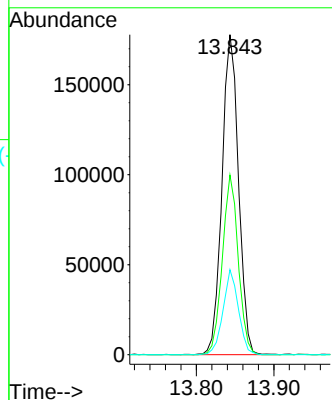
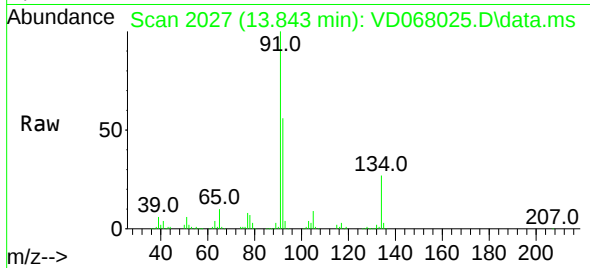




#89
n-Butylbenzene
Concen: 20.65 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

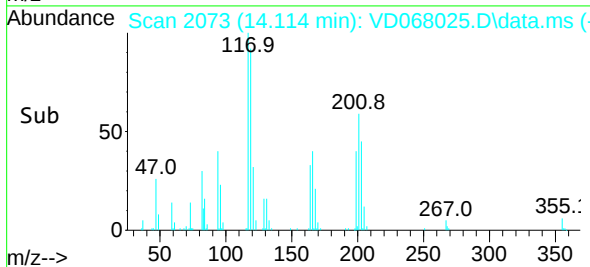
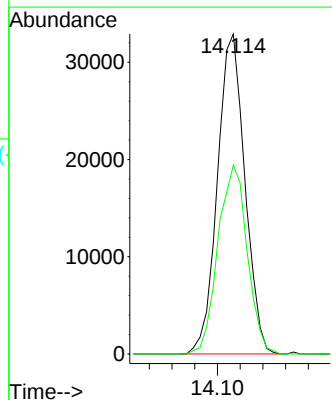
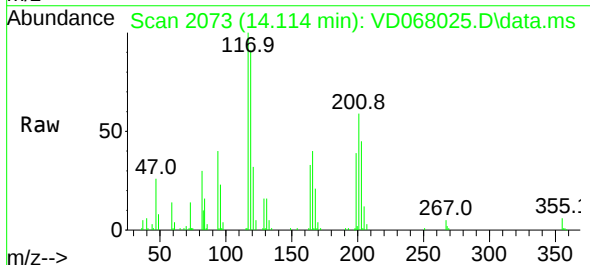
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

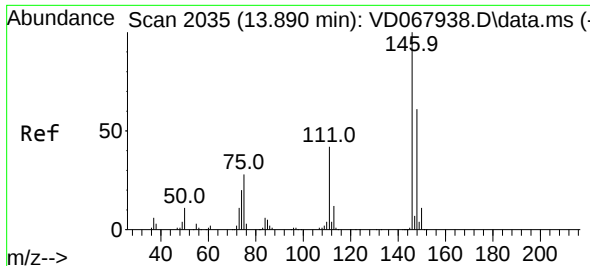
Tgt Ion: 91 Resp: 264307
Ion Ratio Lower Upper
91 100
92 54.0 26.8 80.3
134 24.7 12.3 36.9



#90
Hexachloroethane
Concen: 20.94 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 117 Resp: 55232
Ion Ratio Lower Upper
117 100
201 62.7 34.3 102.8

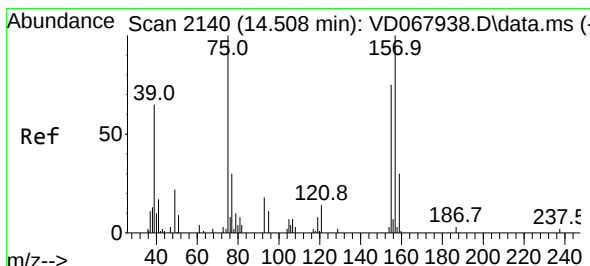
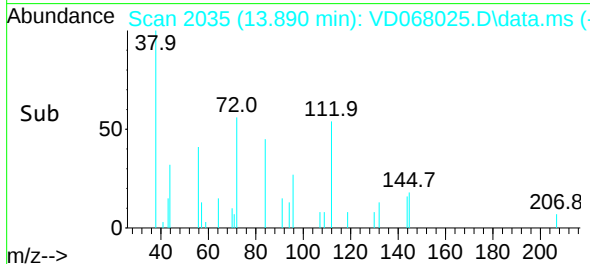
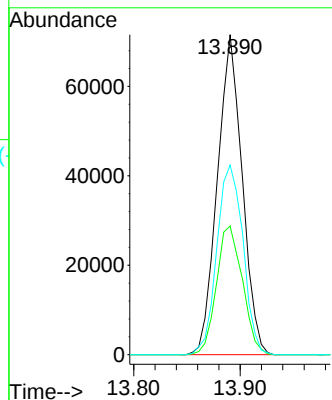
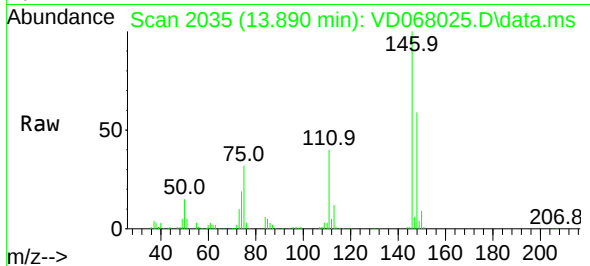




#91
1,2-Dichlorobenzene
Concen: 20.62 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

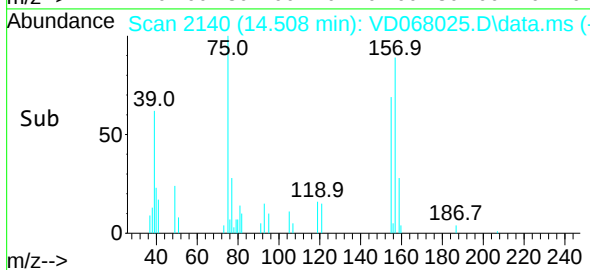
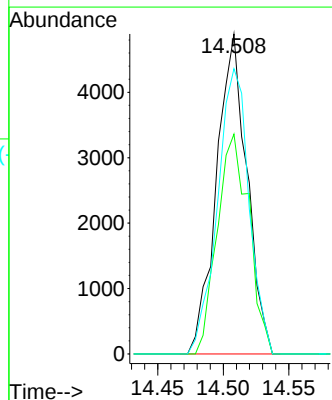
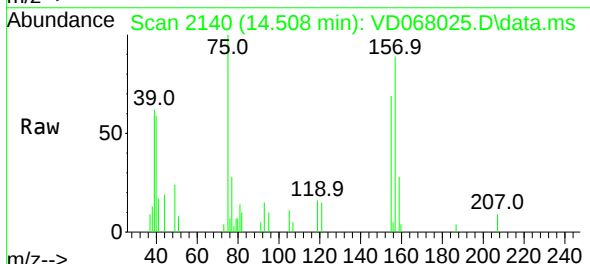
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

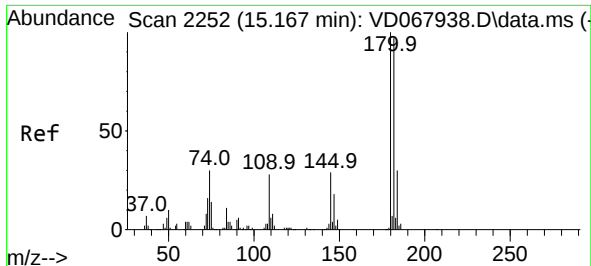
Tgt Ion:146 Resp: 115843
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.5
148 62.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.53 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion: 75 Resp: 7895
Ion Ratio Lower Upper
75 100
155 71.6 39.8 119.3
157 92.4 50.6 151.9

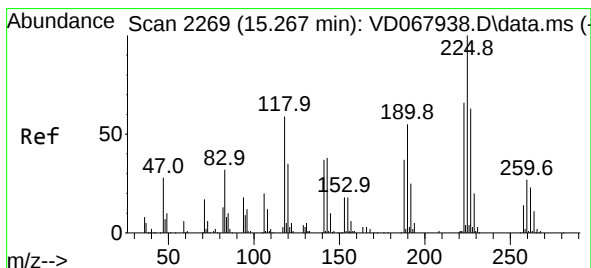
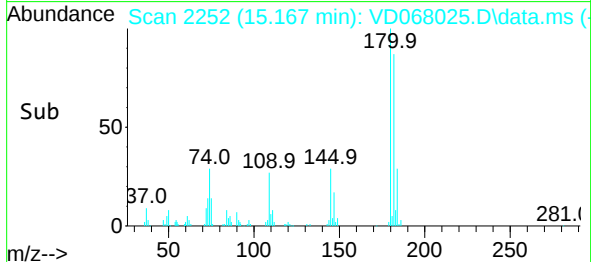
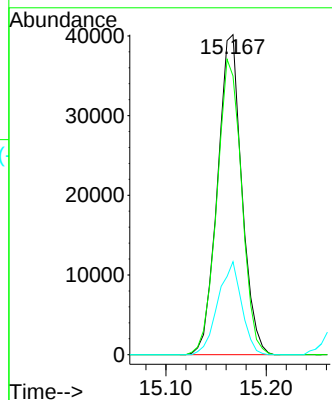
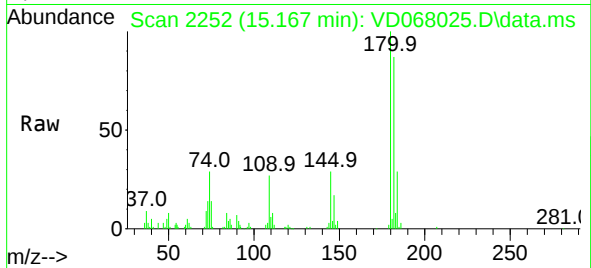




#93
1,2,4-Trichlorobenzene
Concen: 20.23 ug/l
RT: 15.167 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

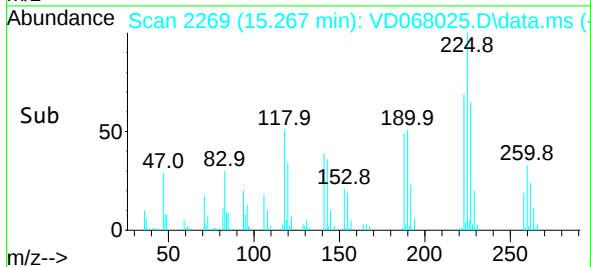
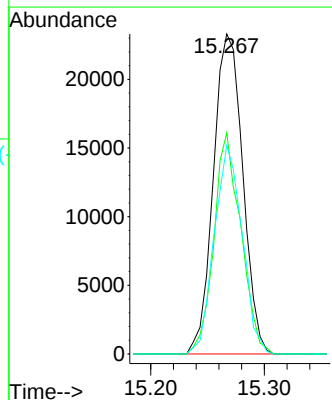
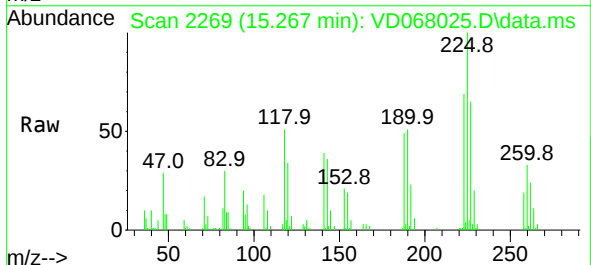
Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

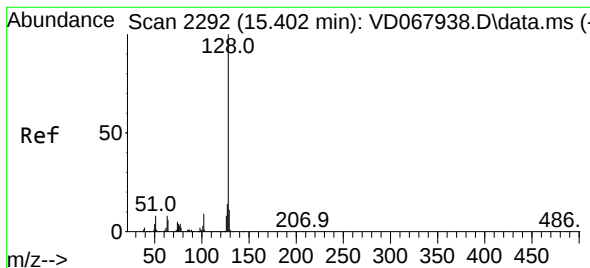
Tgt Ion:180 Resp: 67493
Ion Ratio Lower Upper
180 100
182 93.9 48.0 144.2
145 28.4 15.8 47.3



#94
Hexachlorobutadiene
Concen: 21.44 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion:225 Resp: 41856
Ion Ratio Lower Upper
225 100
223 63.3 33.4 100.2
227 62.1 31.7 95.1

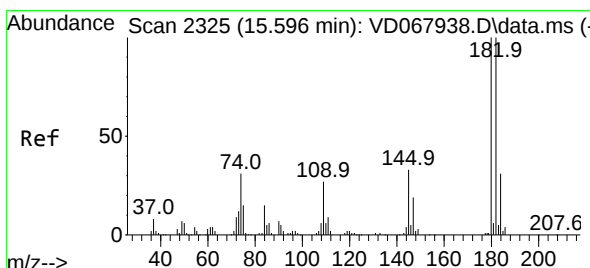
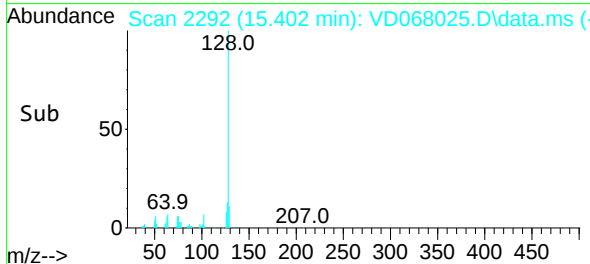
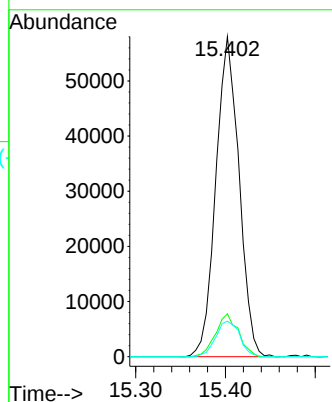
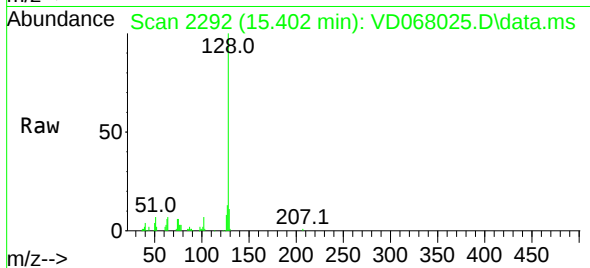




#95
Naphthalene
Concen: 17.65 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Instrument :
MSVOA_D
ClientSampleId :
VD0107SBS01

Tgt Ion:128 Resp: 104027
Ion Ratio Lower Upper
128 100
127 13.3 11.2 16.8
129 11.5 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.56 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VD068025.D
Acq: 07 Jan 2021 11:08

Tgt Ion:180 Resp: 56380
Ion Ratio Lower Upper
180 100
182 95.8 50.2 150.6
145 35.9 17.0 51.0

