

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011221\
 Data File : VD068057.D
 Acq On : 12 Jan 2021 14:57
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Jan 13 03:38:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 13 03:34:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.985	168	523903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	816338	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	742789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	343012	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	570315	103.39	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 206.78%#	
35) Dibromofluoromethane	7.920	113	628682	123.32	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 246.64%#	
50) Toluene-d8	10.343	98	2205579	115.63	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 231.26%#	
62) 4-Bromofluorobenzene	12.632	95	799437	121.96	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 243.92%#	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	679318	128.58	ug/l 97
3) Chloromethane	2.209	50	597173	86.55	ug/l 99
4) Vinyl Chloride	2.350	62	660162	100.83	ug/l 96
5) Bromomethane	2.750	94	509798	106.94	ug/l 96
6) Chloroethane	2.914	64	418067	103.71	ug/l 99
7) Trichlorofluoromethane	3.273	101	1296562	129.65	ug/l 98
8) Diethyl Ether	3.714	74	327323	118.15	ug/l 95
9) 1,1,2-Trichlorotrifluo...	4.097	101	715820	121.62	ug/l 100
10) Methyl Iodide	4.303	142	878537	169.59	ug/l 98
11) Tert butyl alcohol	5.220	59	185823	389.62	ug/l 100
12) 1,1-Dichloroethene	4.067	96	689684	123.04	ug/l 98
13) Acrolein	3.920	56	263147	663.13	ug/l 98
14) Allyl chloride	4.720	41	839345	88.60	ug/l 99
15) Acrylonitrile	5.420	53	632233	482.56	ug/l 98
16) Acetone	4.156	43	496198	474.10	ug/l 92
17) Carbon Disulfide	4.414	76	2009424	105.43	ug/l 100
18) Methyl Acetate	4.720	43	257592	85.55	ug/l 97
19) Methyl tert-butyl Ether	5.485	73	1489892	127.41	ug/l 95
20) Methylene Chloride	4.967	84	752914	86.76	ug/l 96
21) trans-1,2-Dichloroethene	5.479	96	765999	115.57	ug/l 96
22) Diisopropyl ether	6.367	45	1607709	84.37	ug/l 99
23) Vinyl Acetate	6.308	43	4549486	468.46	ug/l 98
24) 1,1-Dichloroethane	6.267	63	1181680	99.72	ug/l 98
25) 2-Butanone	7.214	43	666713	443.44	ug/l 99
26) 2,2-Dichloropropane	7.214	77	1167164	121.03	ug/l 100
27) cis-1,2-Dichloroethene	7.214	96	839238	117.99	ug/l 98
28) Bromochloromethane	7.550	49	371729	85.72	ug/l 98
29) Tetrahydrofuran	7.567	42	423201	419.07	ug/l 97
30) Chloroform	7.714	83	1350028	114.55	ug/l 100
31) Cyclohexane	7.985	56	1002658	90.98	ug/l 97
32) 1,1,1-Trichloroethane	7.908	97	1310244	126.93	ug/l 99
36) 1,1-Dichloropropene	8.114	75	1005449	118.67	ug/l 99
37) Ethyl Acetate	7.297	43	311301	93.79	ug/l 98
38) Carbon Tetrachloride	8.097	117	1221262	144.52	ug/l 98
39) Methylcyclohexane	9.361	83	1291945	130.58	ug/l 95
40) Benzene	8.355	78	2812046	114.72	ug/l 97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	173187	91.70	ug/l	91
42) 1,2-Dichloroethane	8.432	62	790686	118.05	ug/l	100
43) Isopropyl Acetate	8.455	43	628241	102.44	ug/l	100
44) Trichloroethene	9.120	130	882706	139.20	ug/l	96
45) 1,2-Dichloropropane	9.391	63	648520	105.17	ug/l	99
46) Dibromomethane	9.479	93	381467	123.40	ug/l	98
47) Bromodichloromethane	9.667	83	1042240	125.86	ug/l	99
48) Methyl methacrylate	9.461	41	331452	104.26	ug/l	97
49) 1,4-Dioxane	9.461	88	88919	2622.59	ug/l	94
51) 4-Methyl-2-Pentanone	10.232	43	1508641	476.52	ug/l	100
52) Toluene	10.408	92	1894161	123.62	ug/l	98
53) t-1,3-Dichloropropene	10.626	75	943813	125.73	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	1124160	121.91	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	537736	124.66	ug/l	96
56) Ethyl methacrylate	10.661	69	626795	130.34	ug/l	98
57) 1,3-Dichloropropane	10.949	76	875082	116.65	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.949	63	1429582	602.78	ug/l	99
59) 2-Hexanone	10.991	43	1044619	499.30	ug/l	100
60) Dibromochloromethane	11.143	129	741478	136.72	ug/l	100
61) 1,2-Dibromoethane	11.249	107	522589	125.75	ug/l	96
64) Tetrachloroethene	10.879	164	718996	136.26	ug/l	98
65) Chlorobenzene	11.673	112	2066128	129.22	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	786505	136.63	ug/l	98
67) Ethyl Benzene	11.749	91	3692755	130.32	ug/l	100
68) m/p-Xylenes	11.855	106	2853011	263.56	ug/l	100
69) o-Xylene	12.185	106	1310866	135.72	ug/l	95
70) Styrene	12.196	104	2241555	133.85	ug/l	100
71) Bromoform	12.361	173	421092	143.94	ug/l #	99
73) Isopropylbenzene	12.479	105	3642845	142.26	ug/l	99
74) N-amyl acetate	12.290	43	556178	100.90	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	535393	115.14	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	711619	249.48	ug/l #	100
77) Bromobenzene	12.761	156	840821	143.24	ug/l	98
78) n-propylbenzene	12.820	91	4112267	130.88	ug/l	99
79) 2-Chlorotoluene	12.908	91	2350327	132.48	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	3028225	142.10	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.532	75	179866	128.43	ug/l	98
82) 4-Chlorotoluene	13.008	91	2426884	130.04	ug/l	100
83) tert-Butylbenzene	13.226	119	2622236	148.97	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	2996049	140.81	ug/l	99
85) sec-Butylbenzene	13.402	105	3559795	139.24	ug/l	99
86) p-Isopropyltoluene	13.520	119	3317876	146.55	ug/l	99
87) 1,3-Dichlorobenzene	13.520	146	1571096	135.01	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	1580122	137.32	ug/l	99
89) n-Butylbenzene	13.843	91	2995902	135.41	ug/l	100
90) Hexachloroethane	14.114	117	642676	139.71	ug/l	98
91) 1,2-Dichlorobenzene	13.890	146	1378306	139.85	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	92049	124.80	ug/l	93
93) 1,2,4-Trichlorobenzene	15.161	180	1004259	166.43	ug/l	98
94) Hexachlorobutadiene	15.267	225	623254	173.59	ug/l	99
95) Naphthalene	15.402	128	1785983	169.35	ug/l	100
96) 1,2,3-Trichlorobenzene	15.596	180	855392	164.35	ug/l	100

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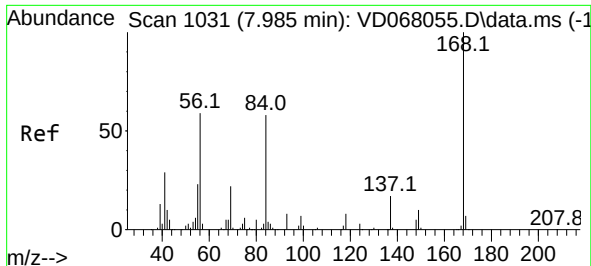
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QLast Update : Wed Jan 13 03:34:28 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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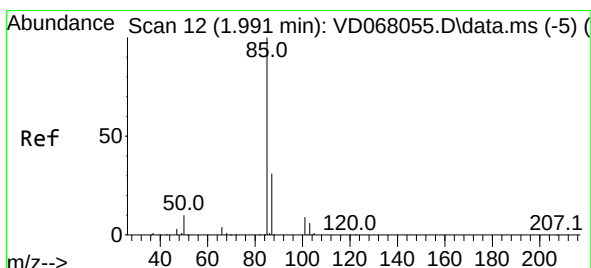
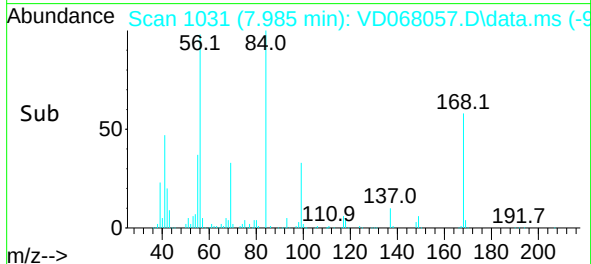
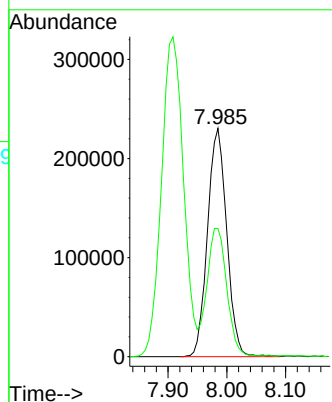
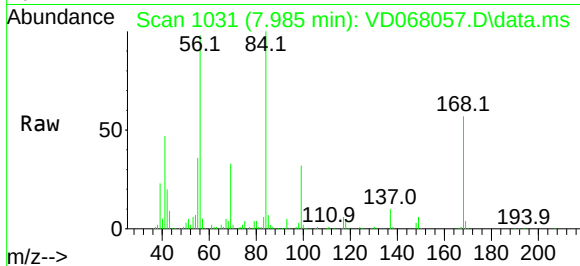




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068057.D
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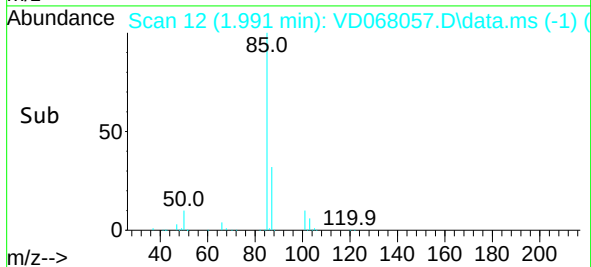
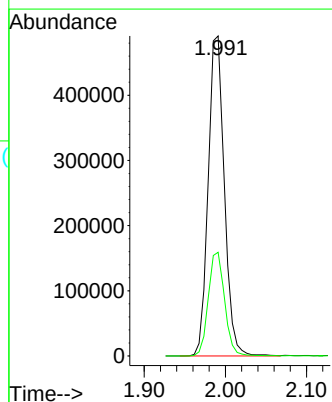
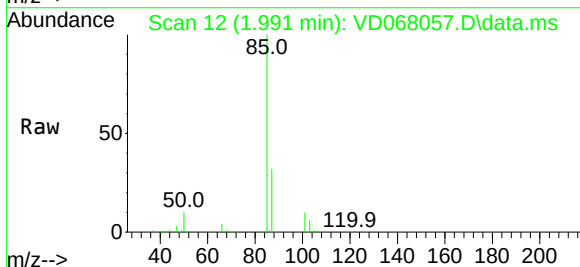
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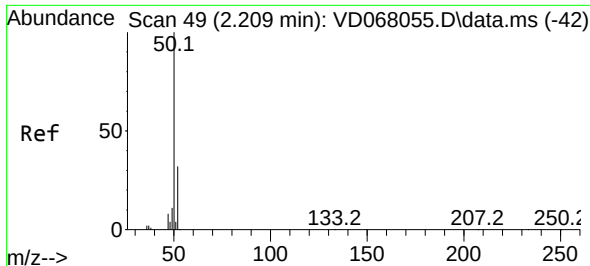
Tgt Ion:168 Resp: 523903
Ion Ratio Lower Upper
168 100
99 55.7 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 128.58 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion: 85 Resp: 679318
Ion Ratio Lower Upper
85 100
87 32.4 15.4 46.1

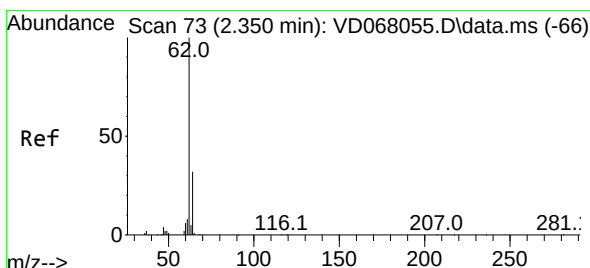
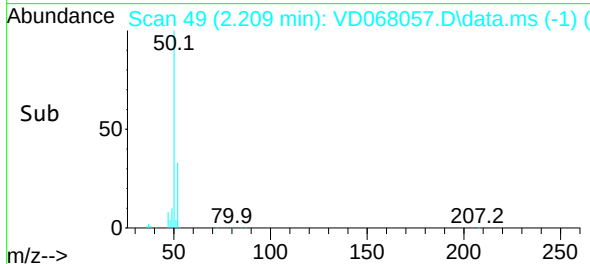
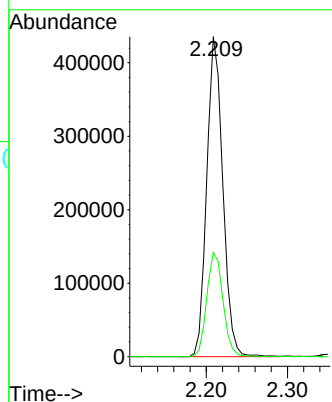
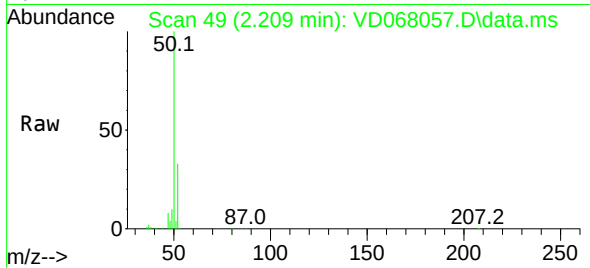




#3
Chloromethane
Concen: 86.55 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

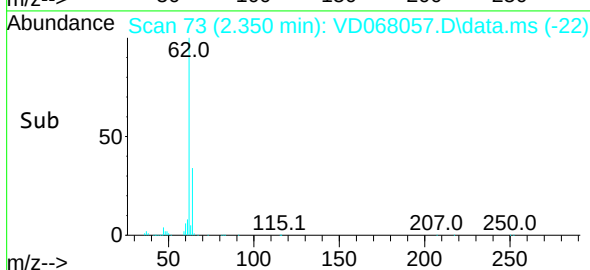
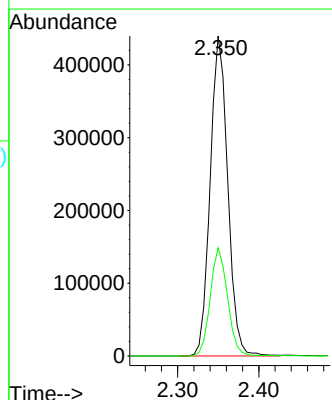
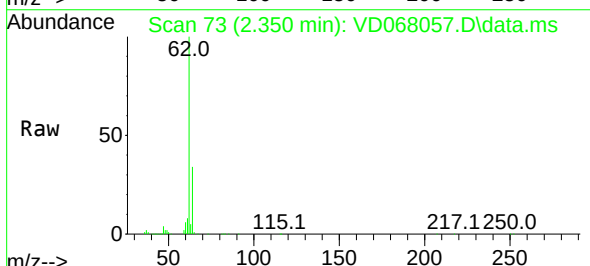
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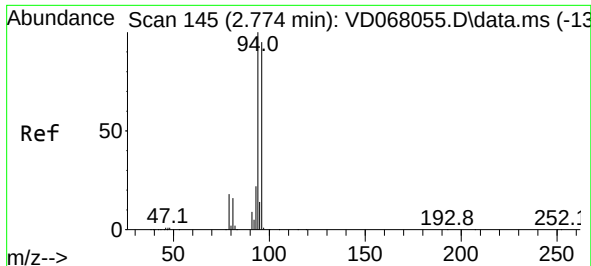
Tgt Ion: 50 Resp: 597173
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2



#4
Vinyl Chloride
Concen: 100.83 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion: 62 Resp: 660162
Ion Ratio Lower Upper
62 100
64 33.8 25.4 38.2

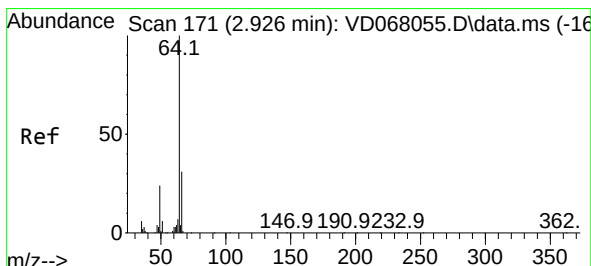
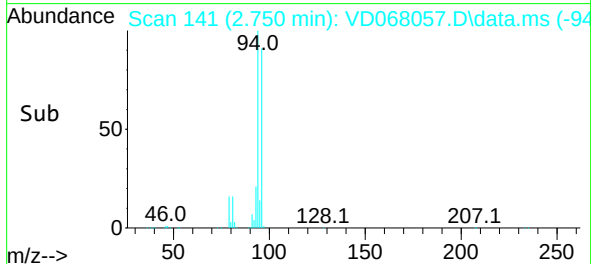
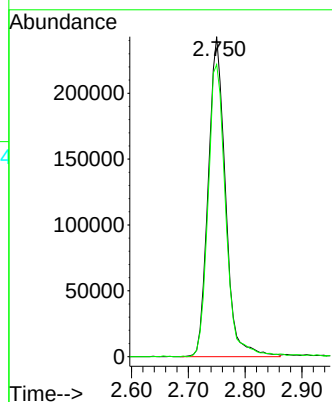
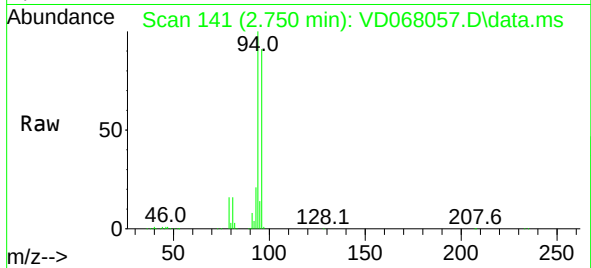




#5
Bromomethane
Concen: 106.94 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.024 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

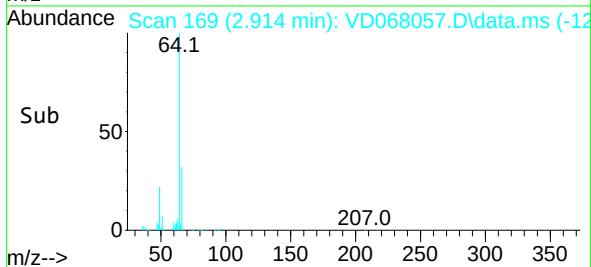
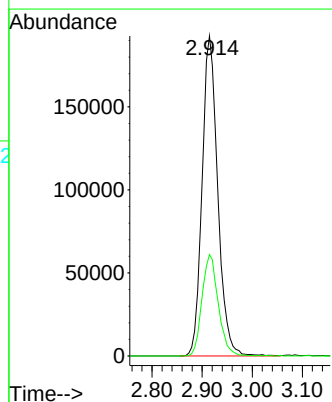
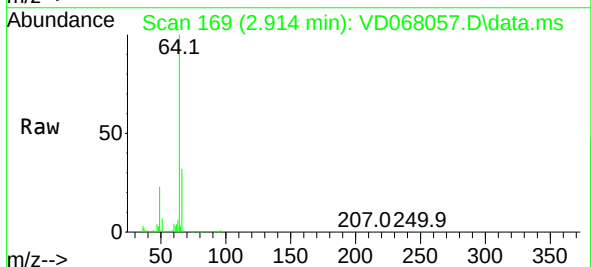
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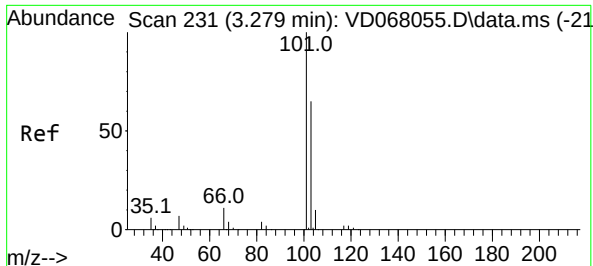
Tgt Ion: 94 Resp: 509798
Ion Ratio Lower Upper
94 100
96 91.3 75.8 113.8



#6
Chloroethane
Concen: 103.71 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion: 64 Resp: 418067
Ion Ratio Lower Upper
64 100
66 31.7 25.1 37.7

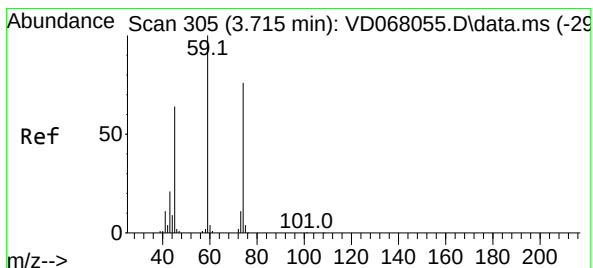
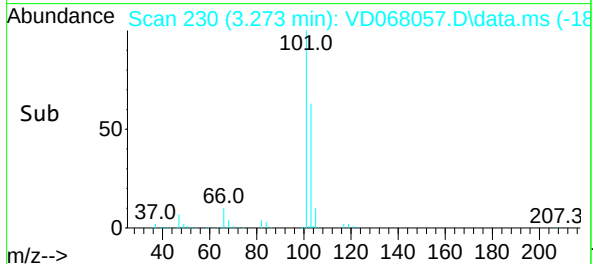
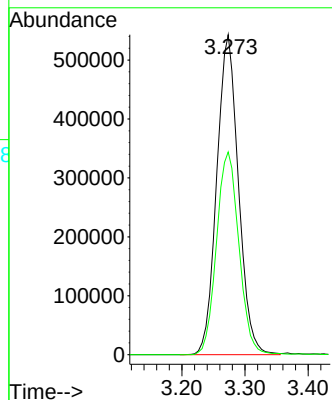
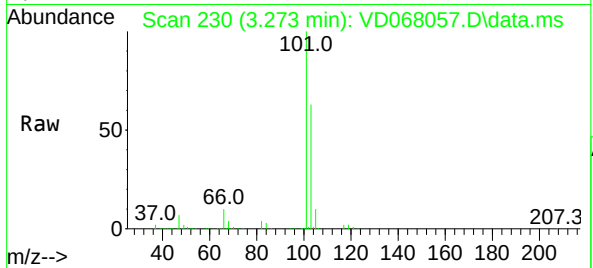




#7
Trichlorofluoromethane
Concen: 129.65 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

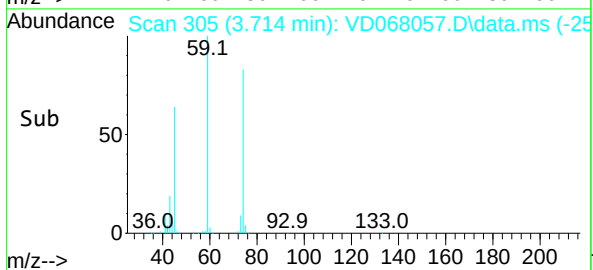
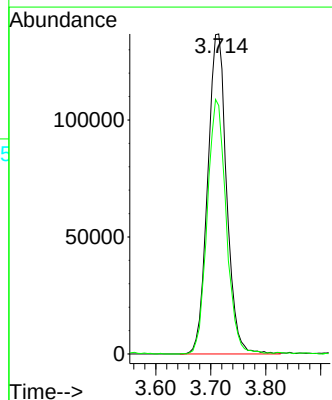
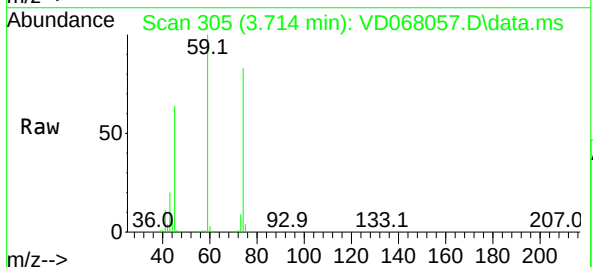
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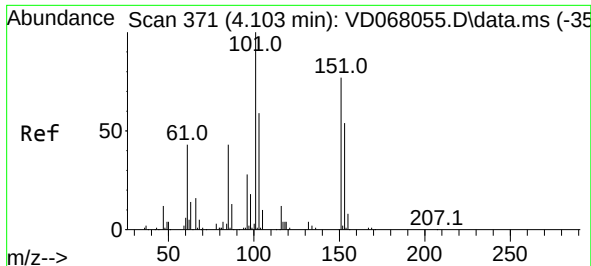
Tgt Ion:101 Resp: 1296562
Ion Ratio Lower Upper
101 100
103 63.4 52.0 78.0



#8
Diethyl Ether
Concen: 118.15 ug/l
RT: 3.714 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD068057.D
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Tgt Ion: 74 Resp: 327323
Ion Ratio Lower Upper
74 100
45 79.7 42.1 126.4

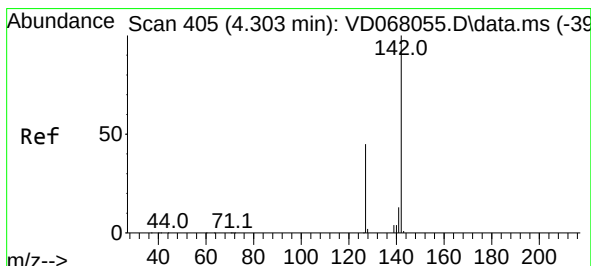
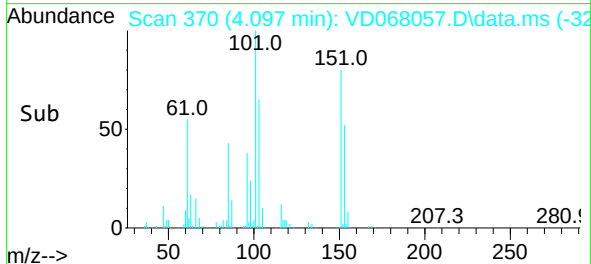
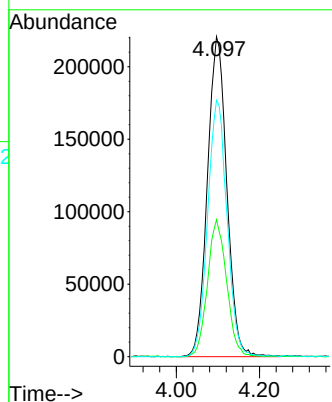
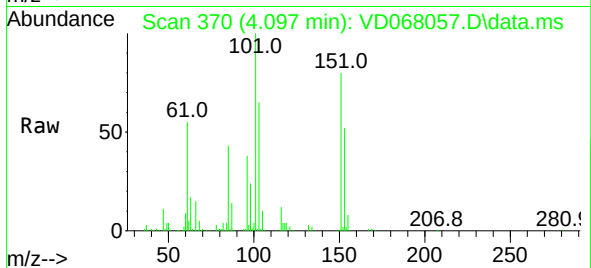




#9
1,1,2-Trichlorotrifluoroethane
Concen: 121.62 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.006 min
Lab File: VD068057.D
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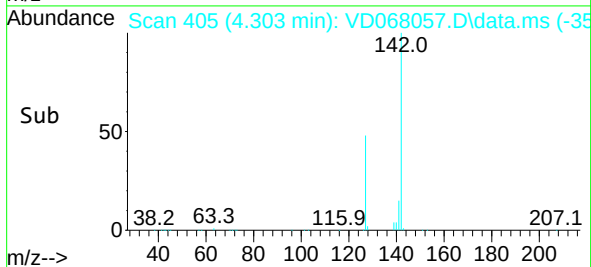
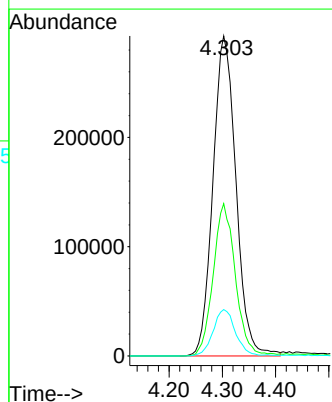
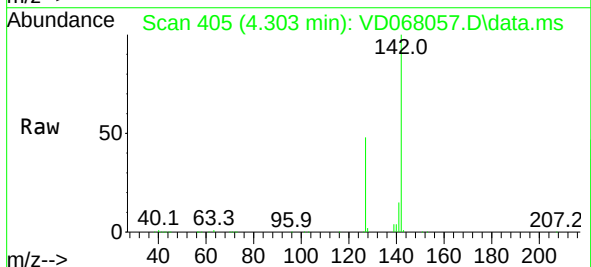
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MSVOA_D
ClientSampleId :
VSTDIC150

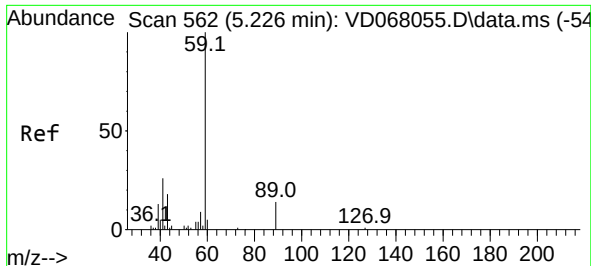
Tgt Ion:101 Resp: 715820
Ion Ratio Lower Upper
101 100
85 42.2 34.0 51.0
151 80.2 64.1 96.1



#10
Methyl Iodide
Concen: 169.59 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion:142 Resp: 878537
Ion Ratio Lower Upper
142 100
127 46.0 37.9 56.9
141 14.1 11.5 17.3

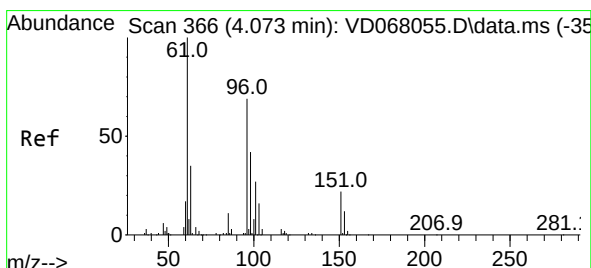
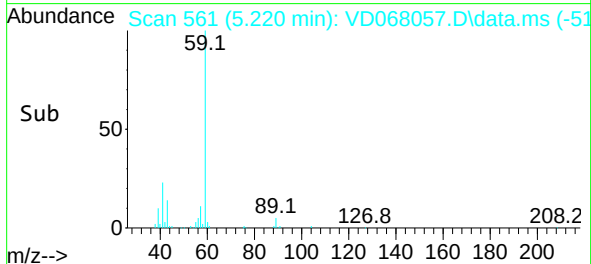
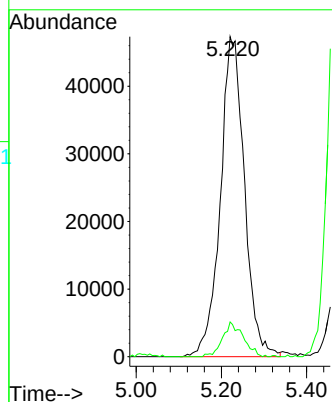
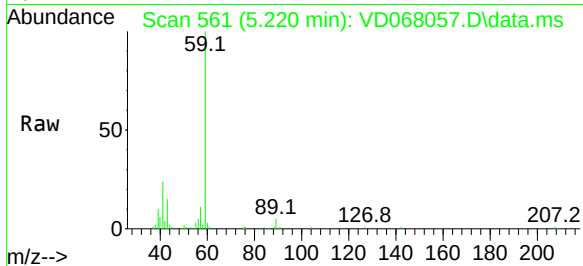




#11
Tert butyl alcohol
Concen: 389.62 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

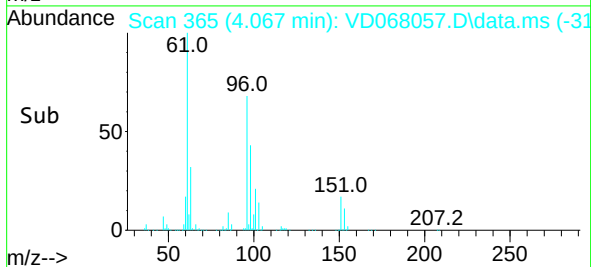
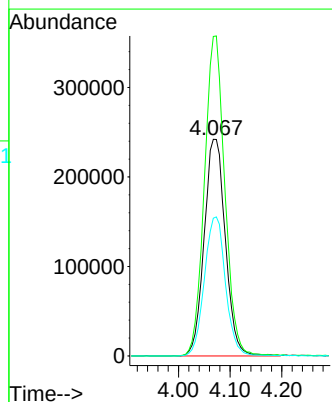
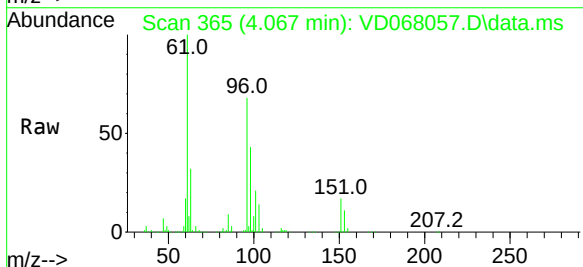
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

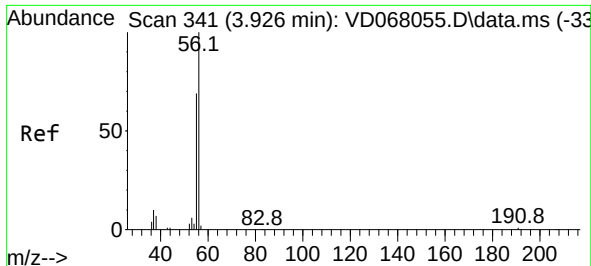
Tgt Ion: 59 Resp: 185823
Ion Ratio Lower Upper
59 100
57 9.3 7.4 11.2



#12
1,1-Dichloroethene
Concen: 123.04 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion: 96 Resp: 689684
Ion Ratio Lower Upper
96 100
61 147.3 116.2 174.4
98 63.5 48.6 73.0

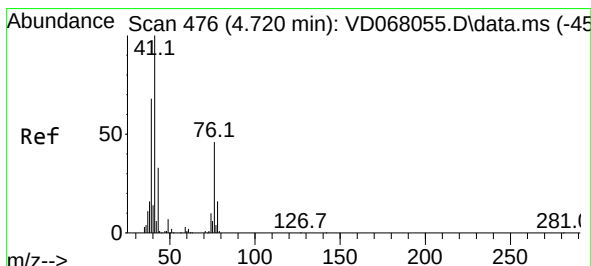
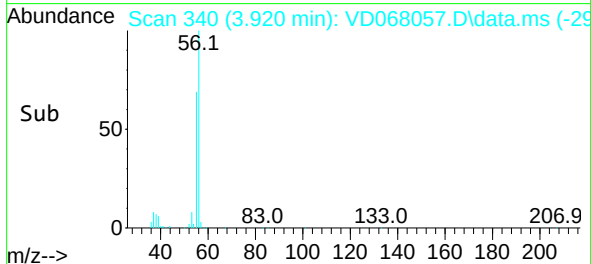
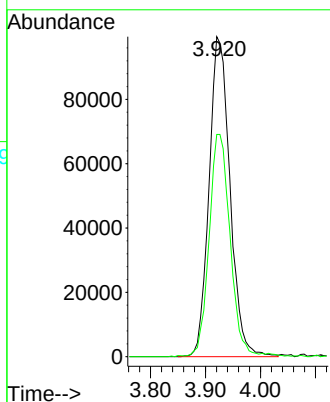
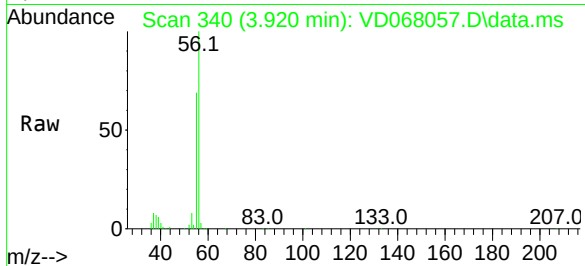




#13
Acrolein
Concen: 663.13 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

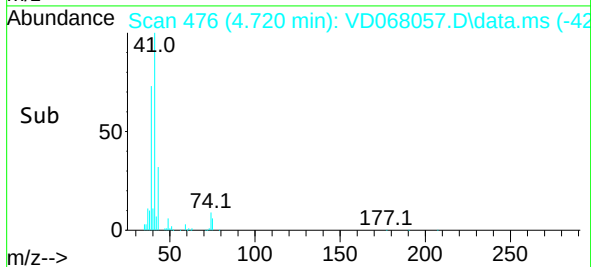
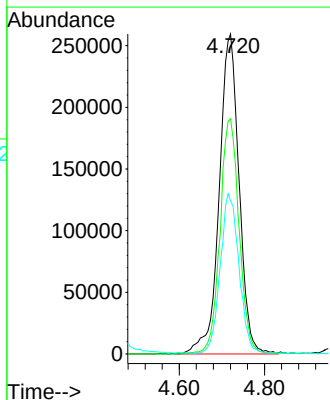
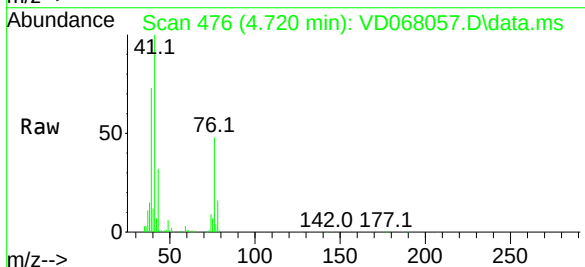
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

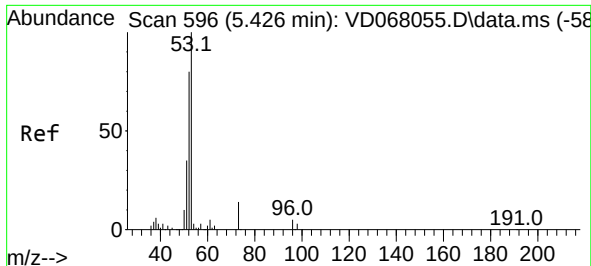
Tgt Ion: 56 Resp: 263147
Ion Ratio Lower Upper
56 100
55 69.2 56.5 84.7



#14
Allyl chloride
Concen: 88.60 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion: 41 Resp: 839345
Ion Ratio Lower Upper
41 100
39 70.9 56.3 84.5
76 46.8 38.9 58.3

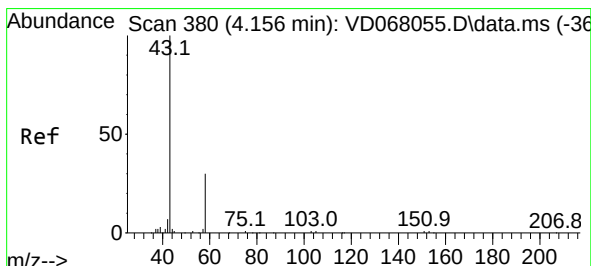
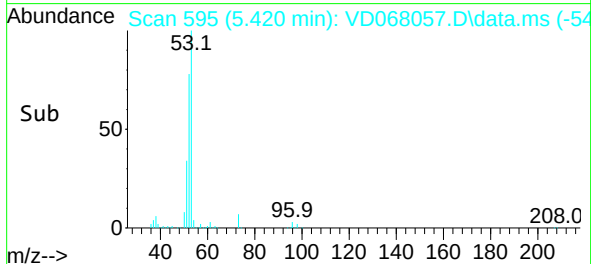
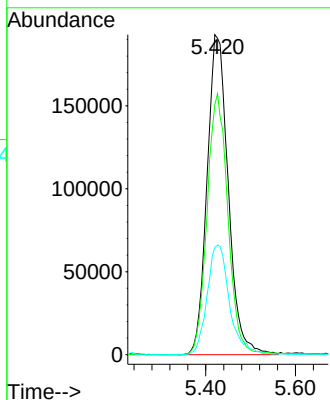
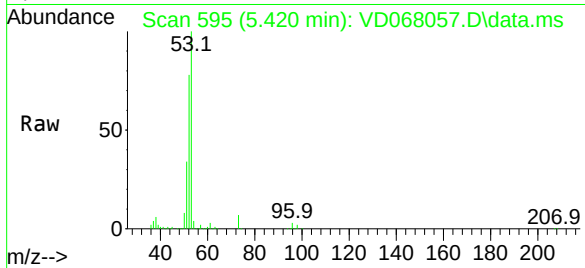




#15
Acrylonitrile
Concen: 482.56 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

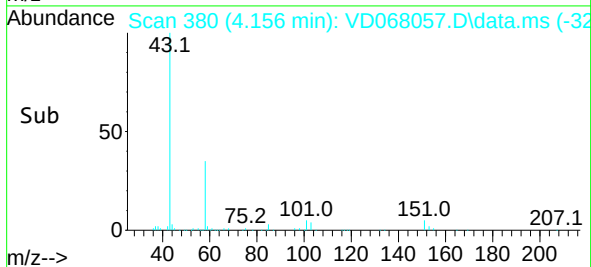
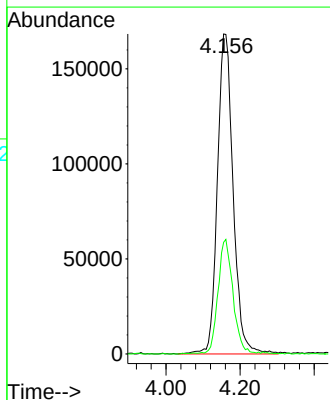
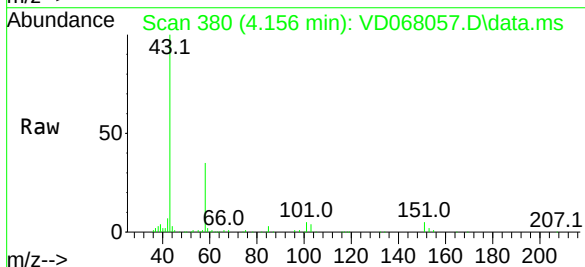
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

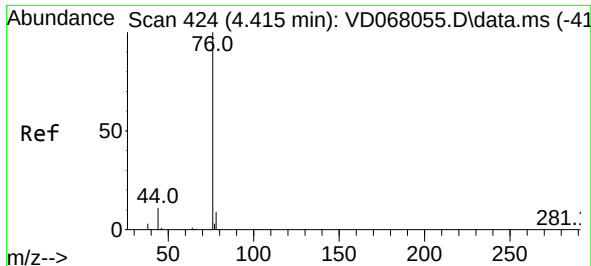
Tgt Ion: 53 Resp: 632233
Ion Ratio Lower Upper
53 100
52 79.9 66.2 99.2
51 36.2 29.0 43.4



#16
Acetone
Concen: 474.10 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion: 43 Resp: 496198
Ion Ratio Lower Upper
43 100
58 34.9 24.2 36.4

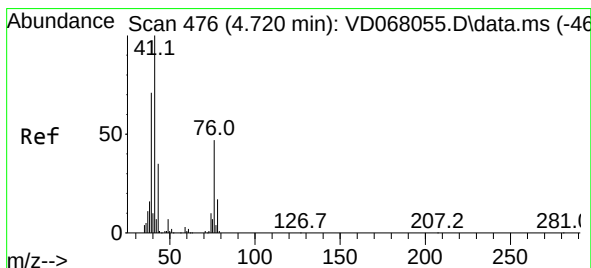
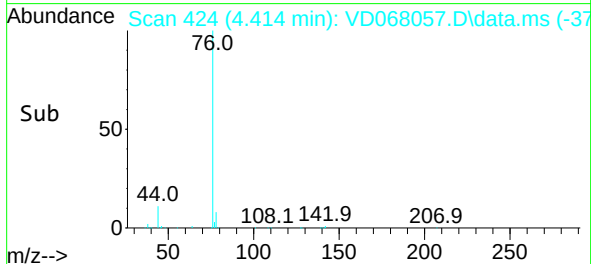
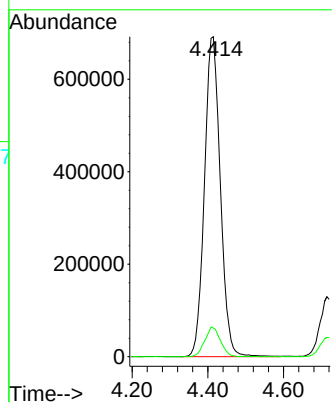
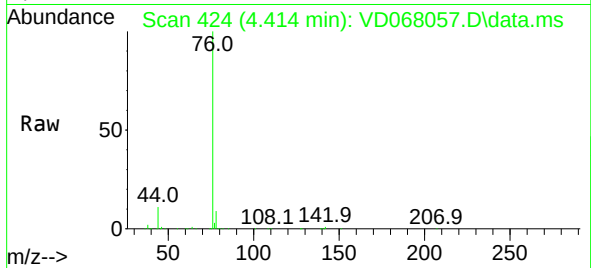




#17
Carbon Disulfide
Concen: 105.43 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

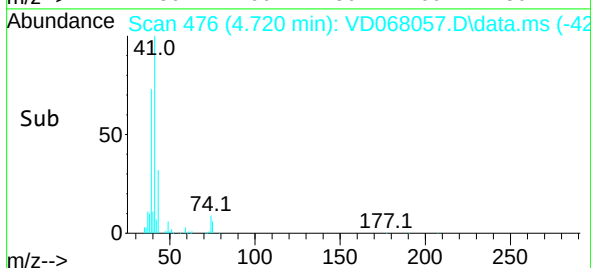
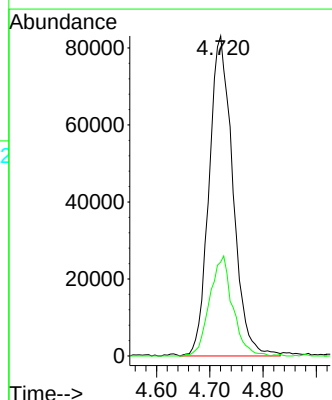
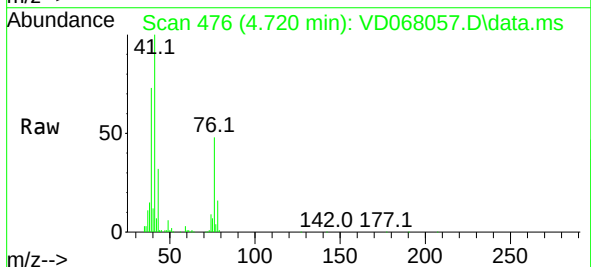
Instrument :
MSVOA_D
ClientSampleId :
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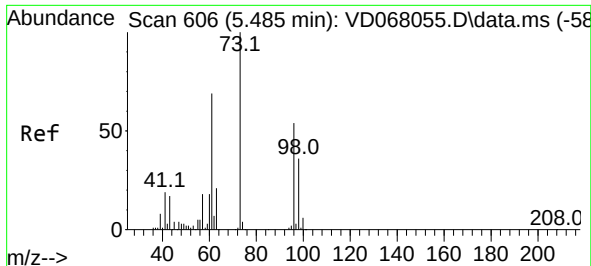
Tgt Ion: 76 Resp: 2009424
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 85.55 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion: 43 Resp: 257592
Ion Ratio Lower Upper
43 100
74 30.2 25.4 38.0

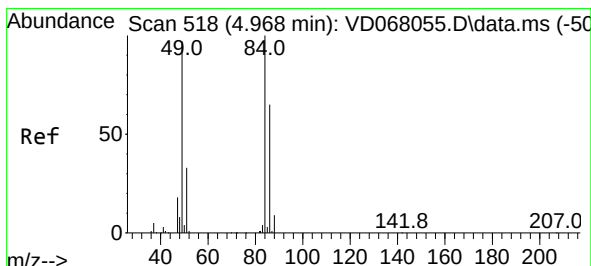
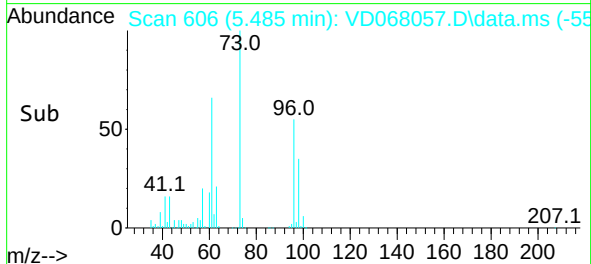
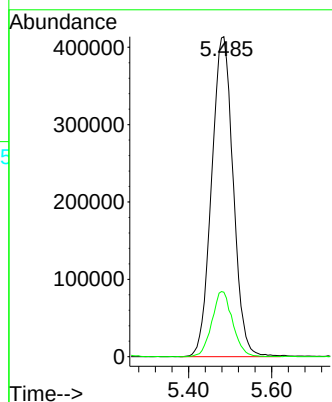
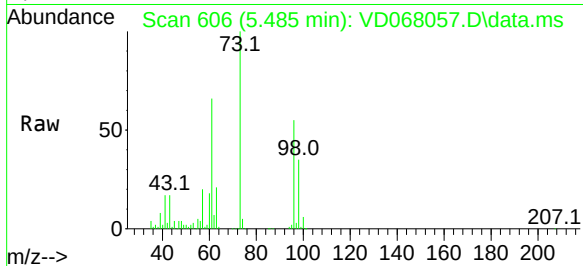




#19
Methyl tert-butyl Ether
Concen: 127.41 ug/l
RT: 5.485 min Scan# 606
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

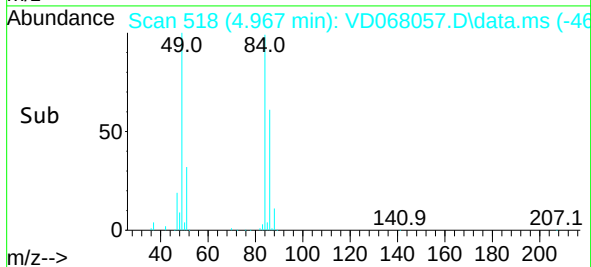
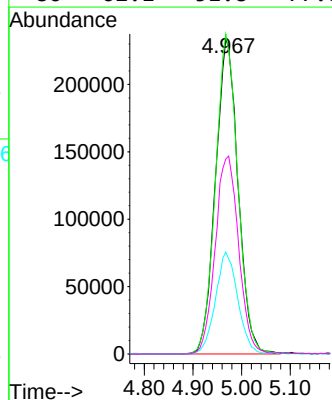
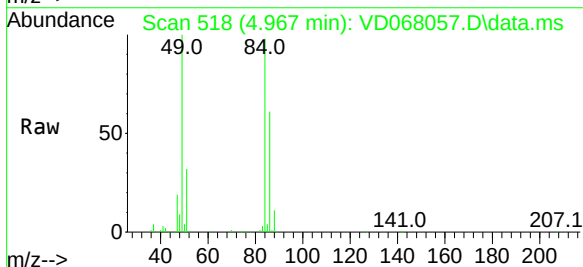
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

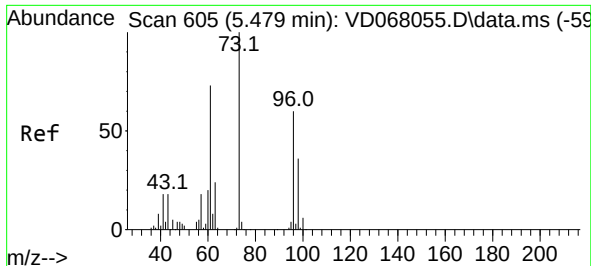
Tgt Ion: 73 Resp: 1489892
Ion Ratio Lower Upper
73 100
57 20.2 14.4 21.6



#20
Methylene Chloride
Concen: 86.76 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion: 84 Resp: 752914
Ion Ratio Lower Upper
84 100
49 101.9 77.4 116.2
51 32.4 26.1 39.1
86 62.1 51.8 77.8

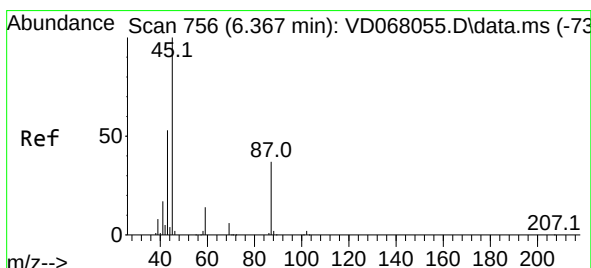
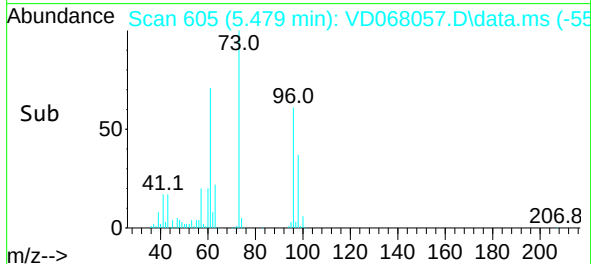
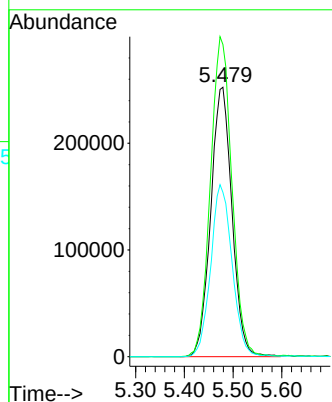
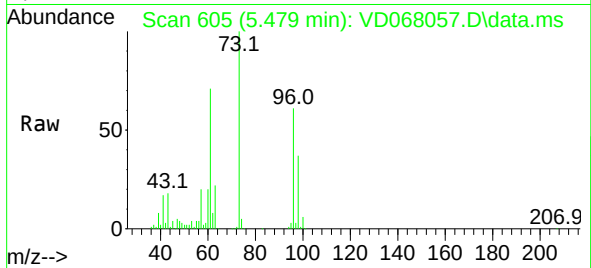




#21
trans-1,2-Dichloroethene
Concen: 115.57 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

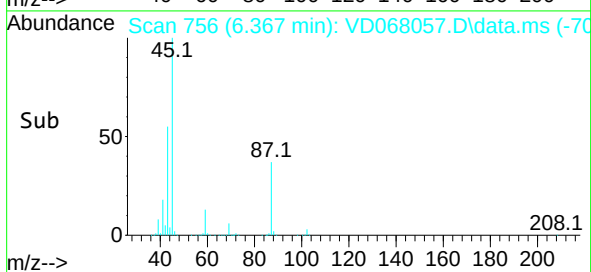
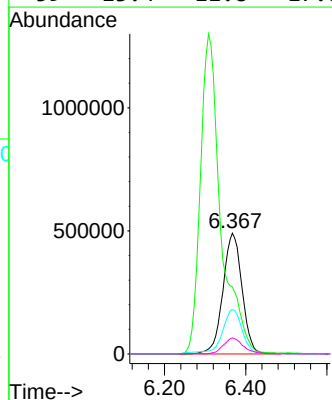
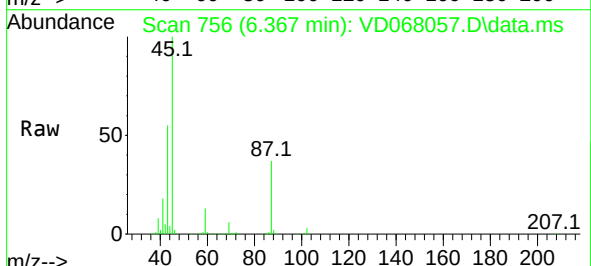
Instrument :
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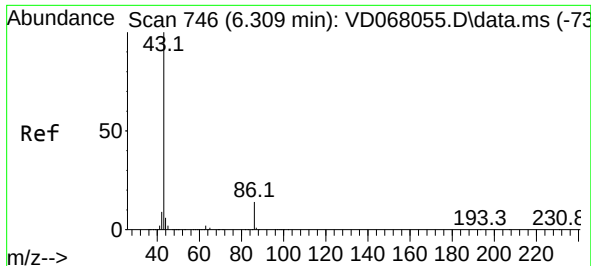
Tgt Ion: 96 Resp: 765999
Ion Ratio Lower Upper
96 100
61 115.8 96.7 145.1
98 61.0 47.6 71.4



#22
Diisopropyl ether
Concen: 84.37 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion: 45 Resp: 1607709
Ion Ratio Lower Upper
45 100
43 55.2 43.9 65.9
87 36.6 29.9 44.9
59 13.4 11.8 17.8

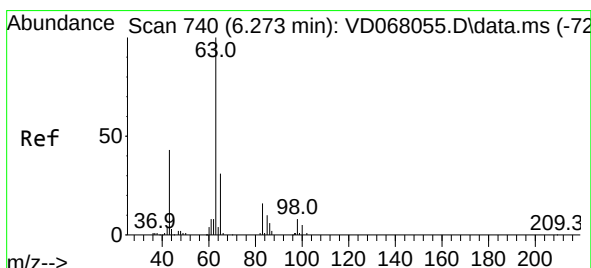
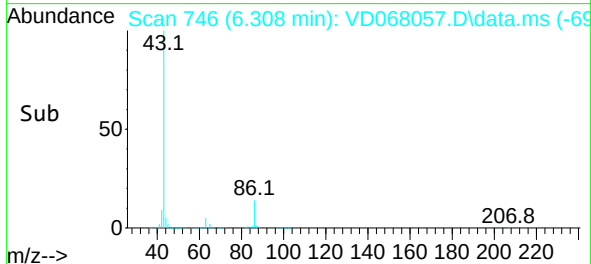
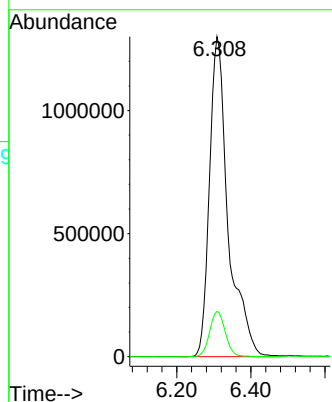
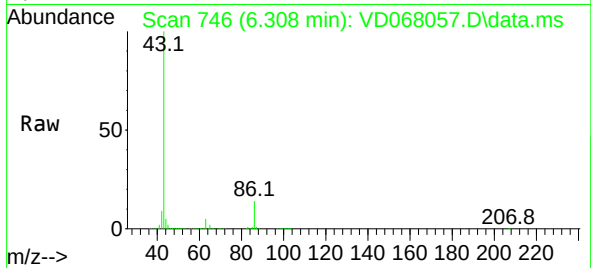




#23
 Vinyl Acetate
 Concen: 468.46 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD068057.D
 Acq: 12 Jan 2021 14:57

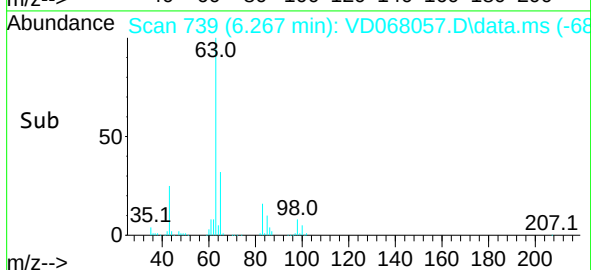
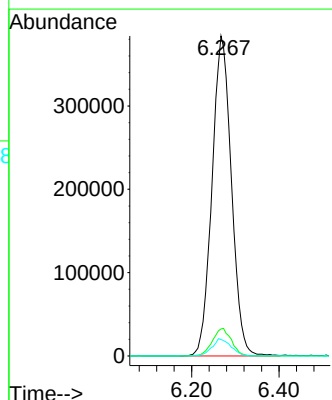
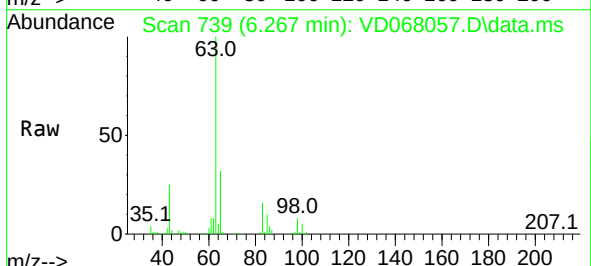
Instrument :
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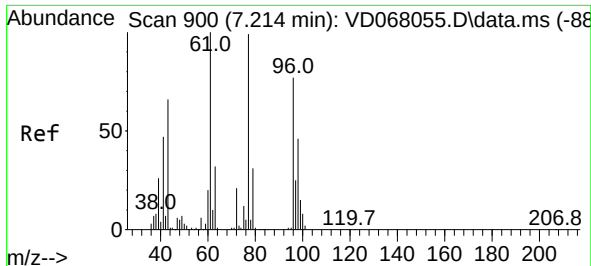
Tgt Ion: 43 Resp: 4549486
 Ion Ratio Lower Upper
 43 100
 86 14.2 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 99.72 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068057.D
 Acq: 12 Jan 2021 14:57

Tgt Ion: 63 Resp: 1181680
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.8 11.4
 100 5.1 2.6 8.0

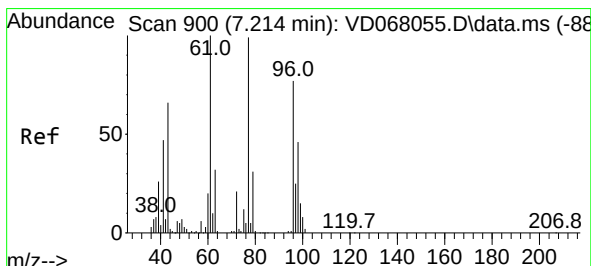
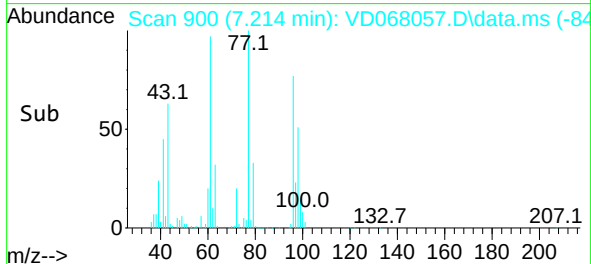
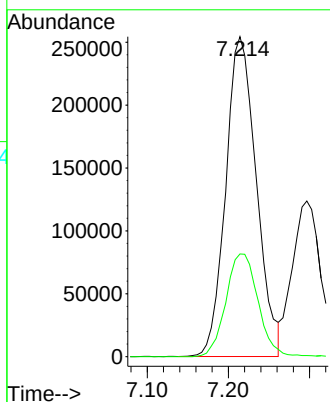
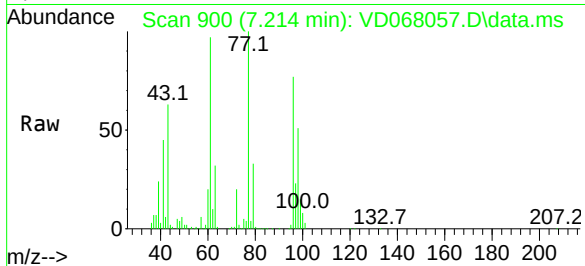




#25
2-Butanone
Concen: 443.44 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

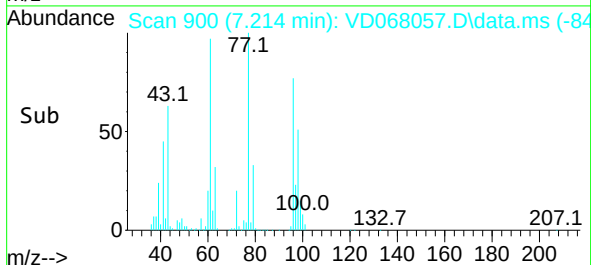
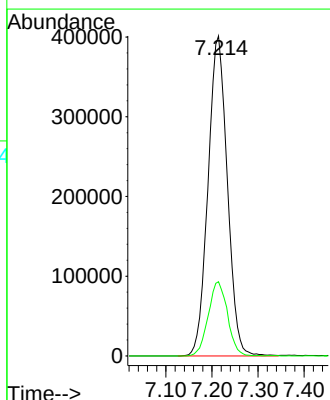
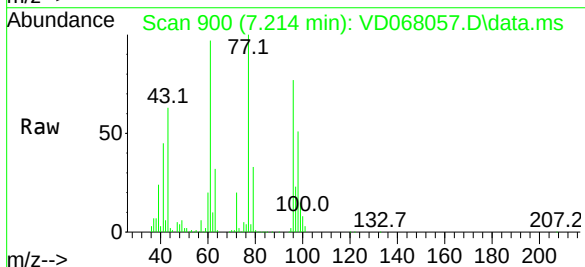
Instrument :
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ClientSampleId :
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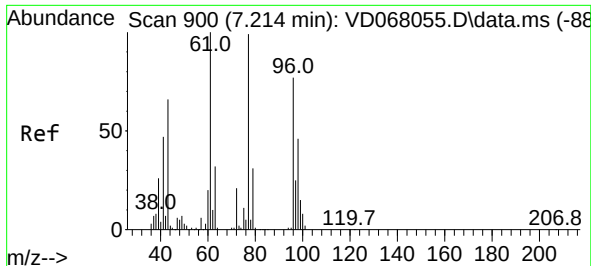
Tgt Ion: 43 Resp: 666713
Ion Ratio Lower Upper
43 100
72 32.1 25.1 37.7



#26
2,2-Dichloropropane
Concen: 121.03 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion: 77 Resp: 1167164
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1

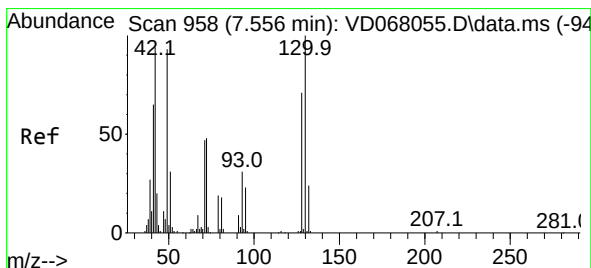
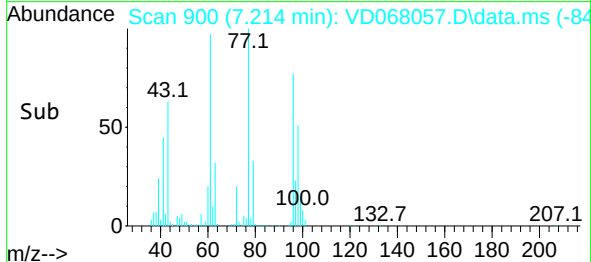
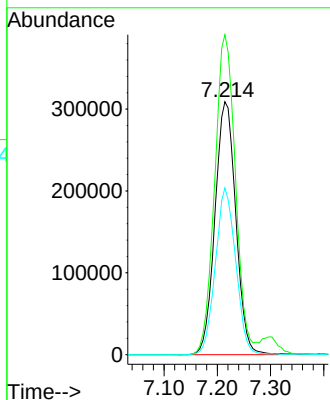
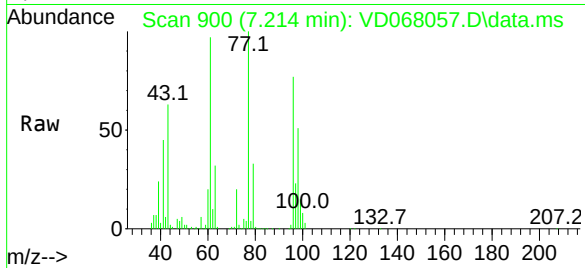




#27
 cis-1,2-Dichloroethene
 Concen: 117.99 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. -0.000 min
 Lab File: VD068057.D
 Acq: 12 Jan 2021 14:57

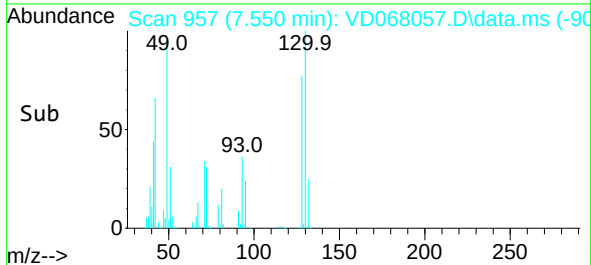
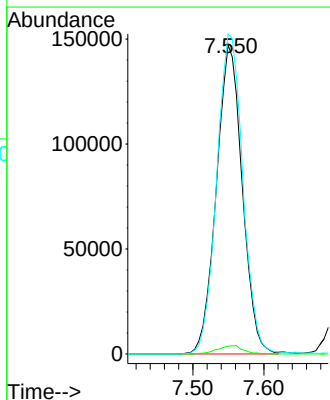
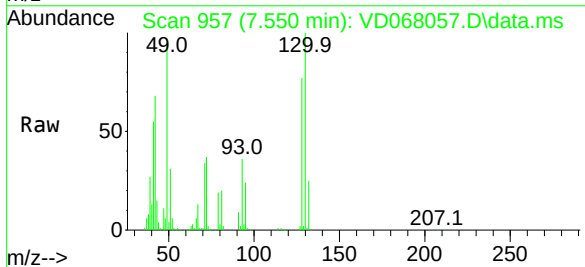
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

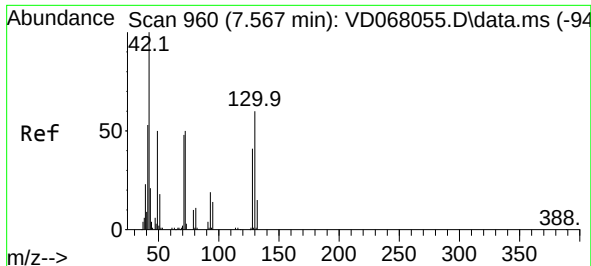
Tgt Ion: 96 Resp: 839238
 Ion Ratio Lower Upper
 96 100
 61 126.9 0.0 257.4
 98 64.5 0.0 126.6



#28
 Bromochloromethane
 Concen: 85.72 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. -0.006 min
 Lab File: VD068057.D
 Acq: 12 Jan 2021 14:57

Tgt Ion: 49 Resp: 371729
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.8
 130 104.7 85.5 128.3





#29

Tetrahydrofuran

Concen: 419.07 ug/l

RT: 7.567 min Scan# 960

Delta R.T. -0.000 min

Lab File: VD068057.D

Acq: 12 Jan 2021 14:57

Instrument :

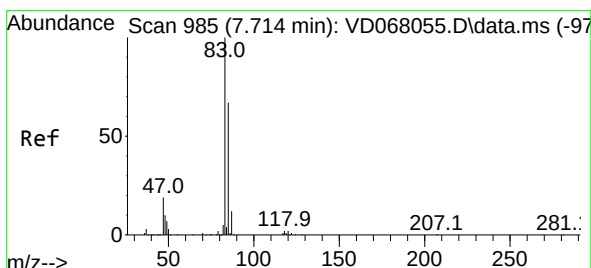
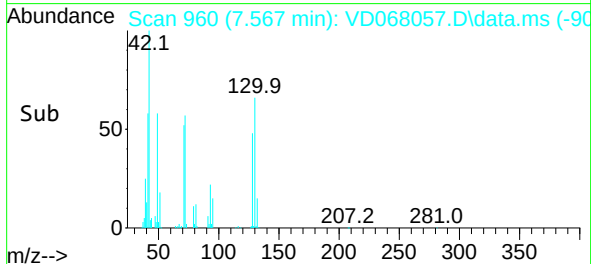
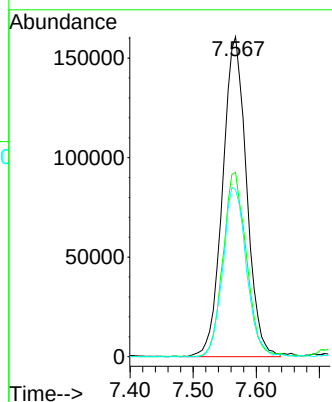
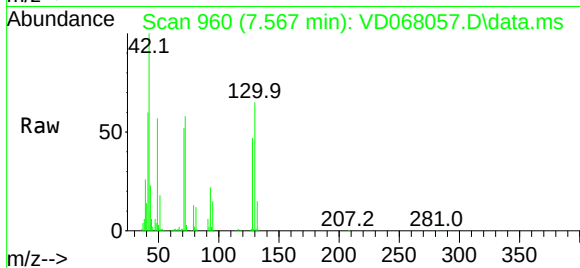
MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 423201

Ion	Ratio	Lower	Upper
42	100		
72	56.4	43.4	65.0
71	52.5	40.8	61.2



#30

Chloroform

Concen: 114.55 ug/l

RT: 7.714 min Scan# 985

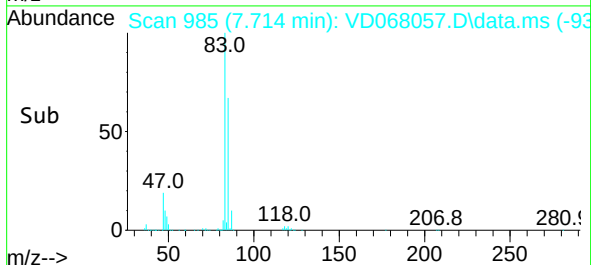
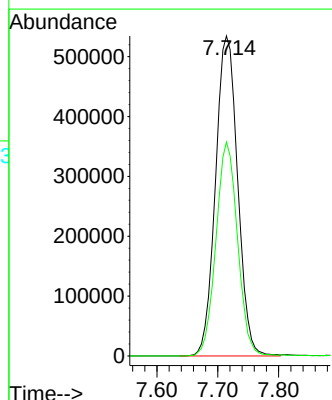
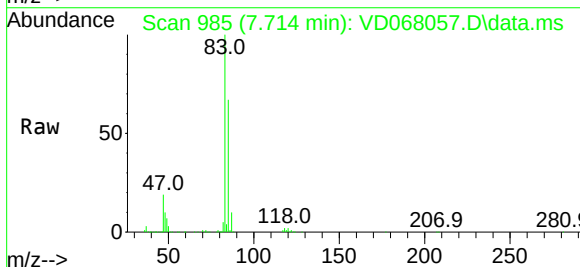
Delta R.T. -0.000 min

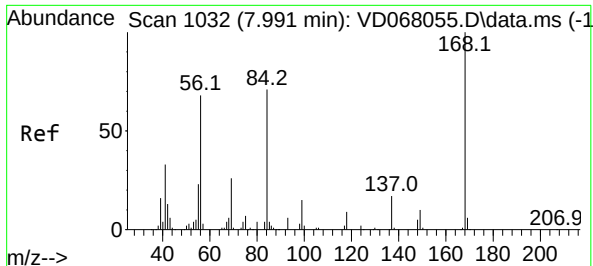
Lab File: VD068057.D

Acq: 12 Jan 2021 14:57

Tgt Ion: 83 Resp: 1350028

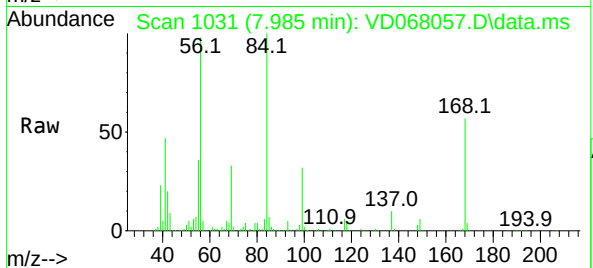
Ion	Ratio	Lower	Upper
83	100		
85	66.9	53.4	80.0





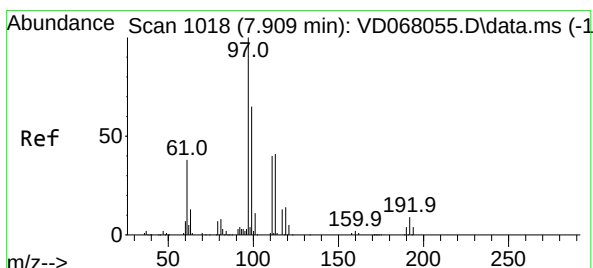
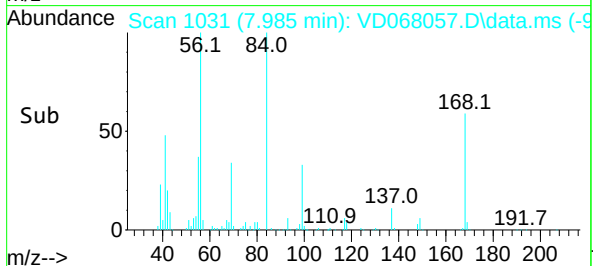
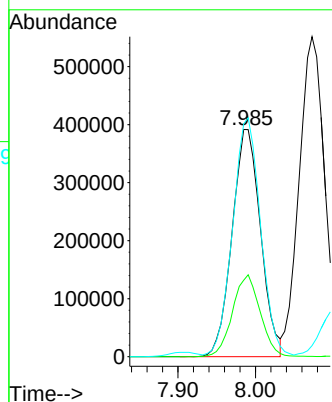
#31
Cyclohexane
Concen: 90.98 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 1002658

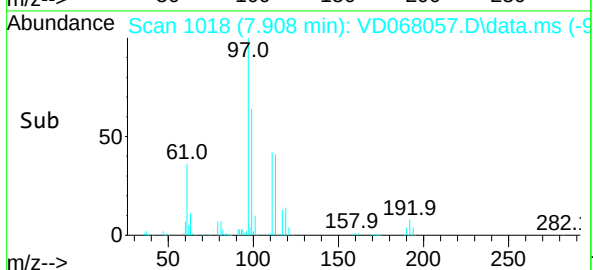
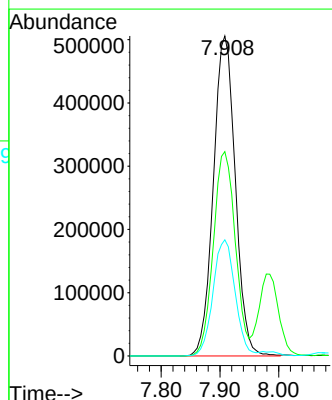
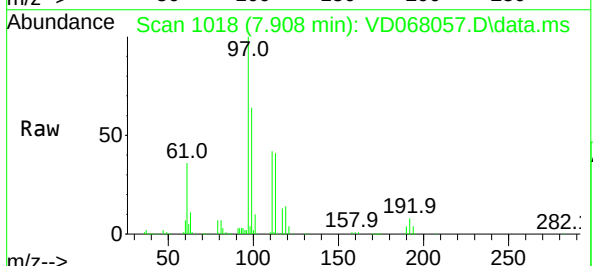
Ion	Ratio	Lower	Upper
56	100		
69	33.7	30.1	45.1
84	100.6	82.1	123.1

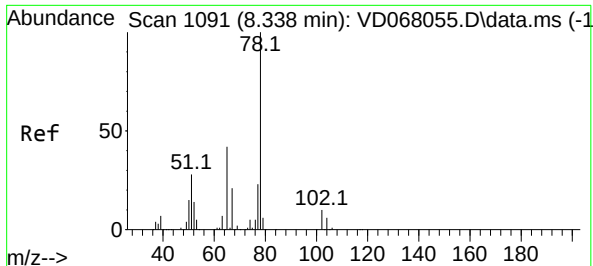


#32
1,1,1-Trichloroethane
Concen: 126.93 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion: 97 Resp: 1310244

Ion	Ratio	Lower	Upper
97	100		
99	64.2	52.1	78.1
61	36.6	30.1	45.1

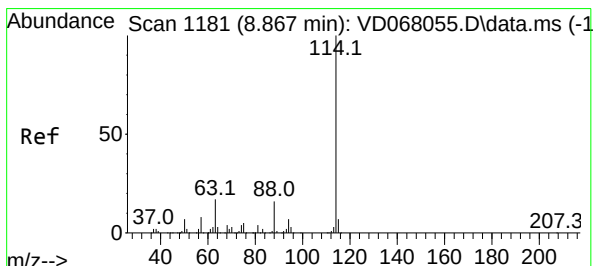
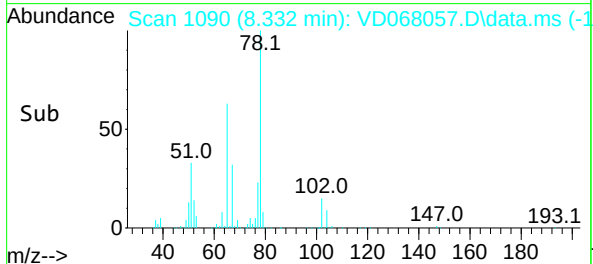
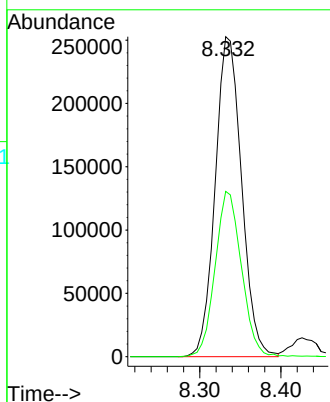
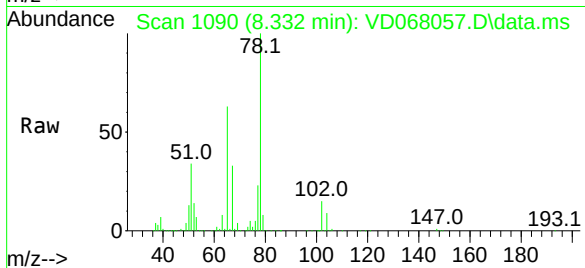




#33
1,2-Dichloroethane-d4
Concen: 103.39 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

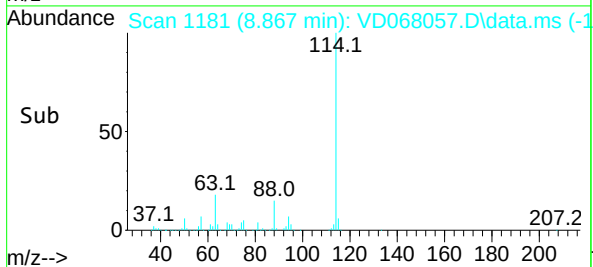
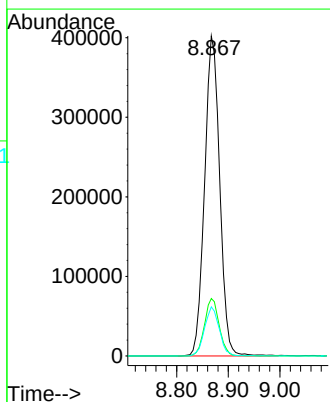
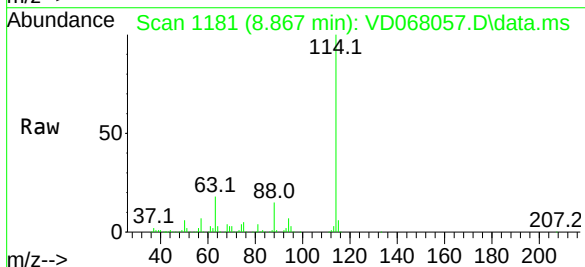
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

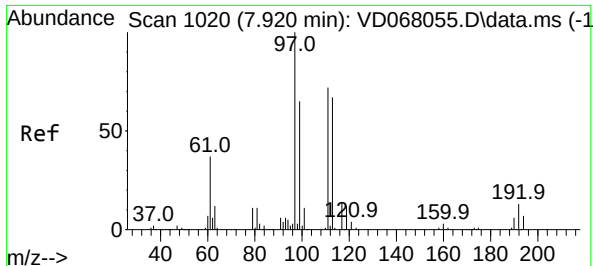
Tgt Ion: 65 Resp: 570315
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion: 114 Resp: 816338
Ion Ratio Lower Upper
114 100
63 17.9 0.0 34.8
88 15.3 0.0 31.6





#35

Dibromofluoromethane

Concen: 123.32 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. -0.000 min

Lab File: VD068057.D

Acq: 12 Jan 2021 14:57

Tgt Ion:113 Resp: 628682

Ion Ratio Lower Upper

113 100

111 103.3 81.4 122.0

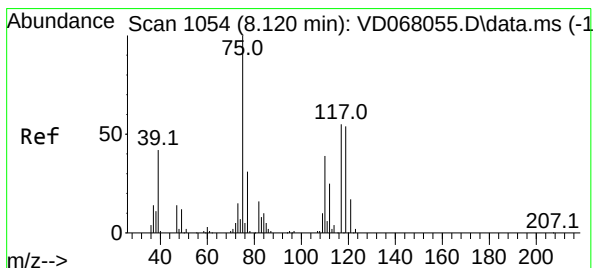
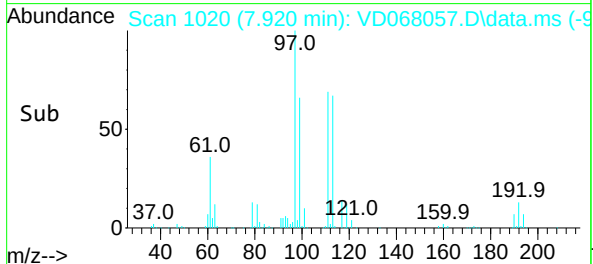
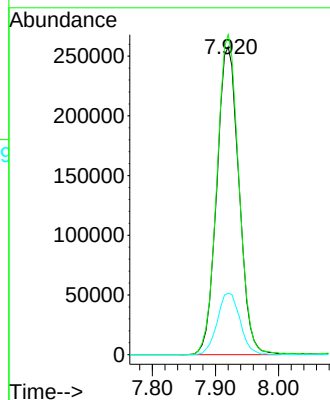
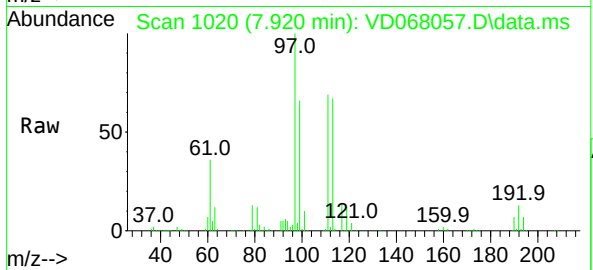
192 20.5 16.1 24.1

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150



#36

1,1-Dichloropropene

Concen: 118.67 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VD068057.D

Acq: 12 Jan 2021 14:57

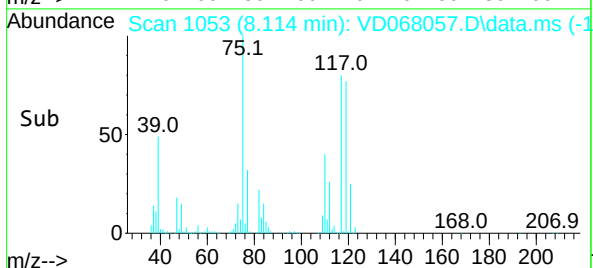
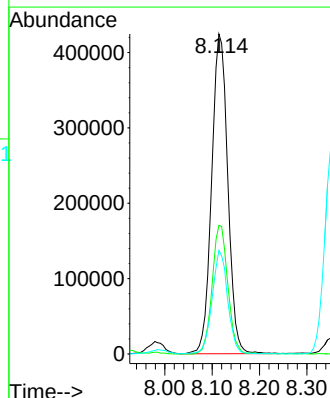
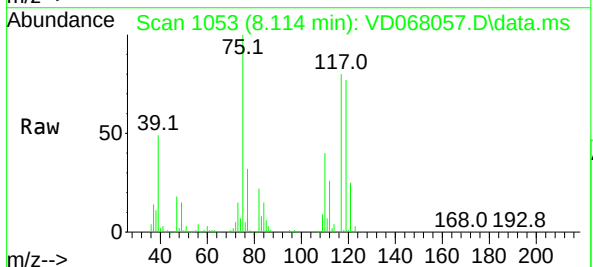
Tgt Ion: 75 Resp: 1005449

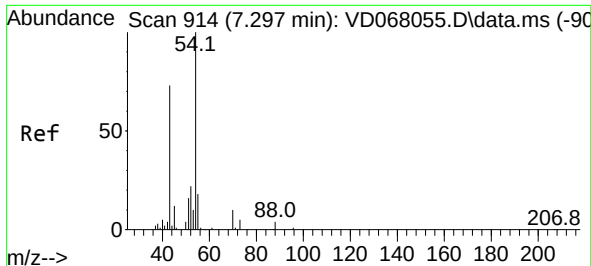
Ion Ratio Lower Upper

75 100

110 39.2 19.4 58.2

77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 93.79 ug/l

RT: 7.297 min Scan# 914

Delta R.T. -0.000 min

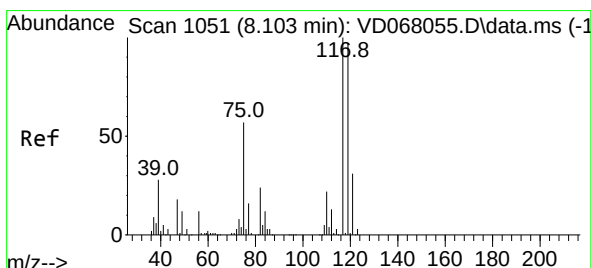
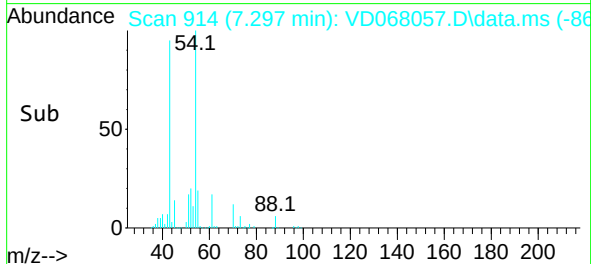
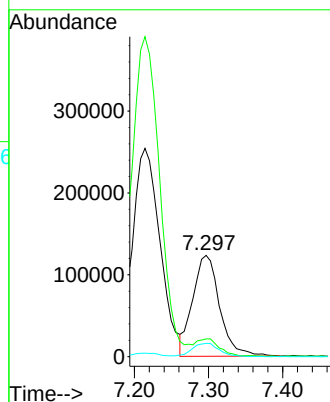
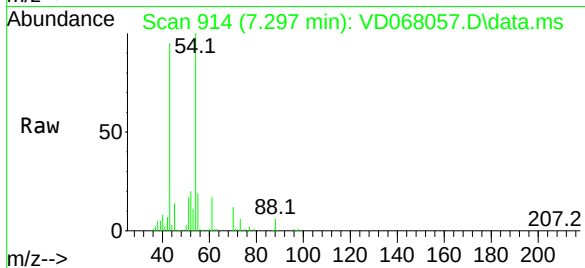
Lab File: VD068057.D

Acq: 12 Jan 2021 14:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 311301

Ion	Ratio	Lower	Upper
43	100		
61	14.7	12.9	19.3
70	13.4	11.0	16.6



#38

Carbon Tetrachloride

Concen: 144.52 ug/l

RT: 8.097 min Scan# 1050

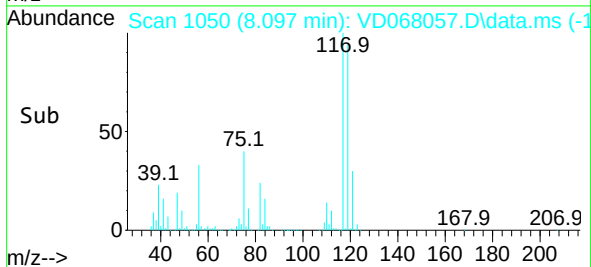
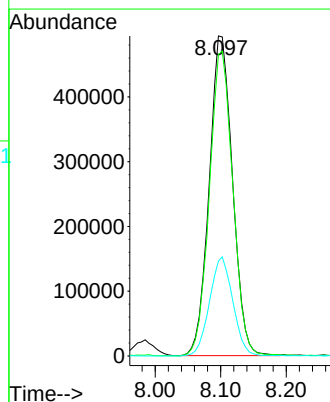
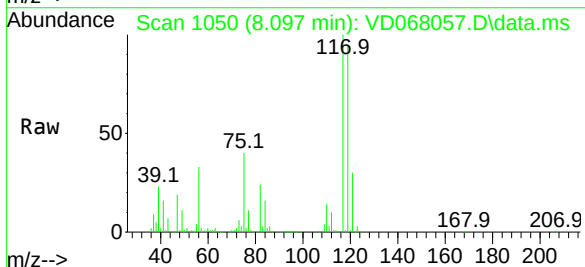
Delta R.T. -0.006 min

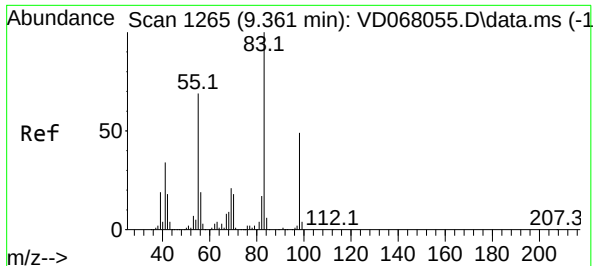
Lab File: VD068057.D

Acq: 12 Jan 2021 14:57

Tgt Ion: 117 Resp: 1221262

Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.3	115.9
121	29.7	24.7	37.1





#39

Methylcyclohexane

Concen: 130.58 ug/l

RT: 9.361 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD068057.D

Acq: 12 Jan 2021 14:57

Instrument :

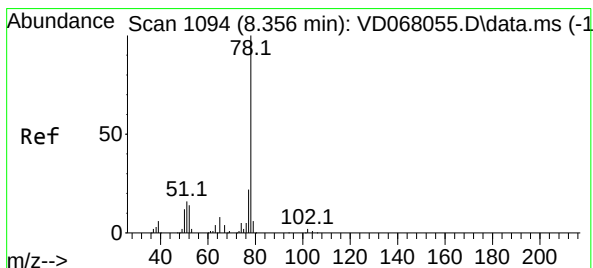
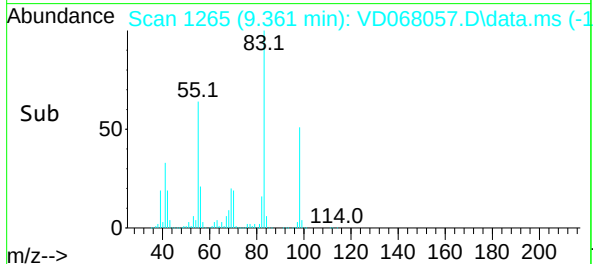
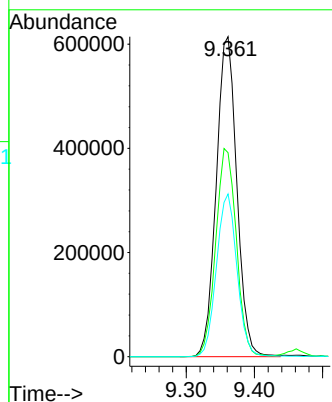
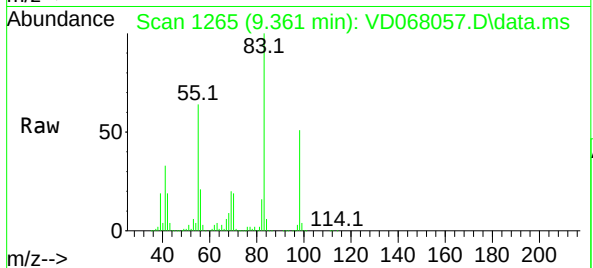
MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 1291945

Ion	Ratio	Lower	Upper
83	100		
55	63.8	55.2	82.8
98	50.9	39.1	58.7



#40

Benzene

Concen: 114.72 ug/l

RT: 8.355 min Scan# 1094

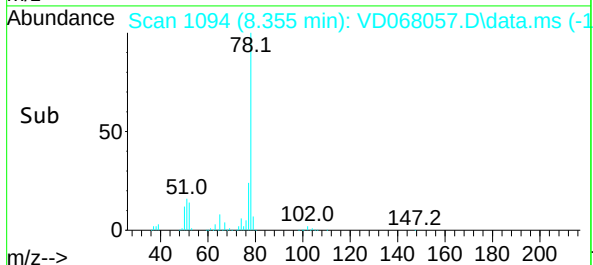
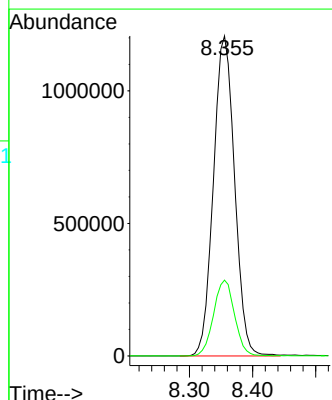
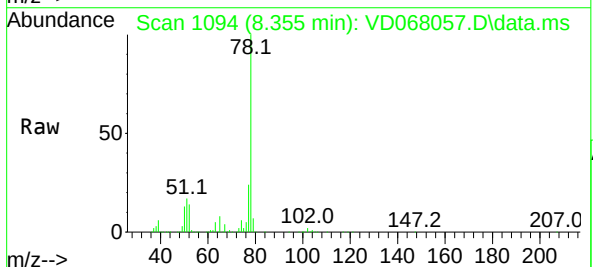
Delta R.T. -0.000 min

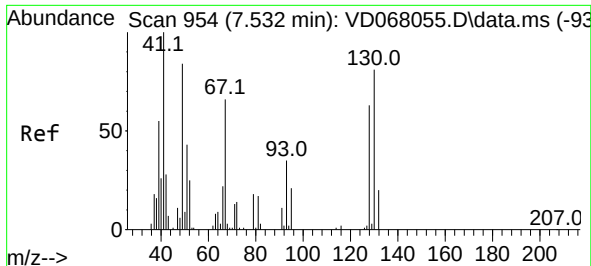
Lab File: VD068057.D

Acq: 12 Jan 2021 14:57

Tgt Ion: 78 Resp: 2812046

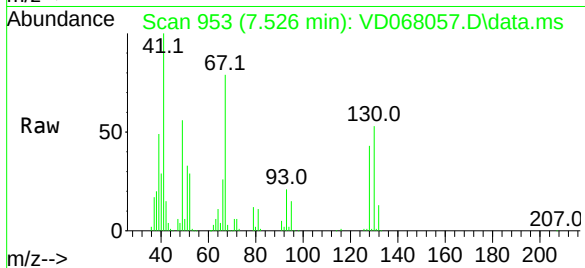
Ion	Ratio	Lower	Upper
78	100		
77	23.7	17.8	26.6



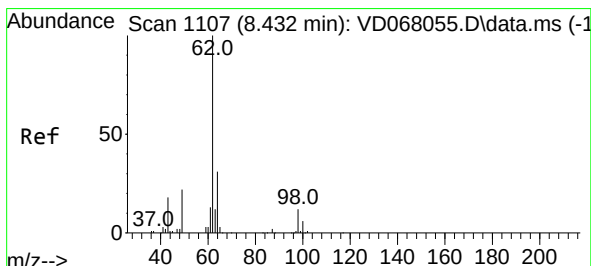
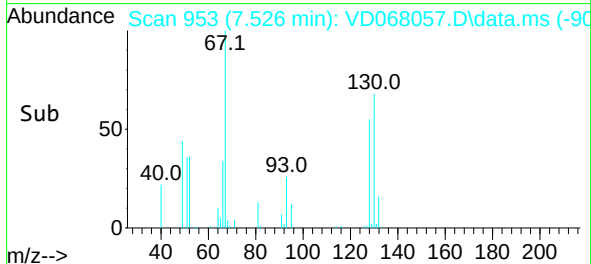
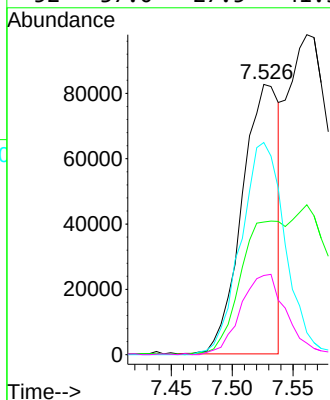


#41
Methacrylonitrile
Concen: 91.70 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

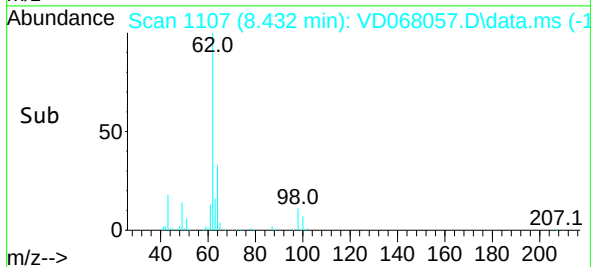
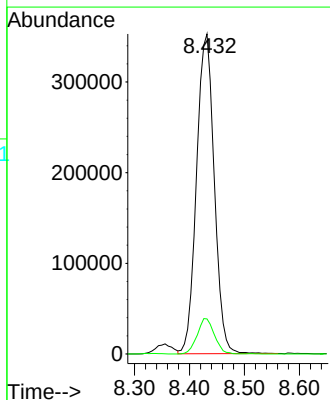
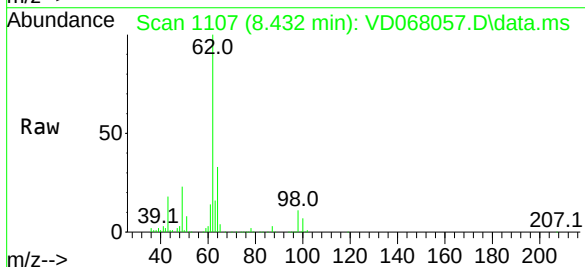


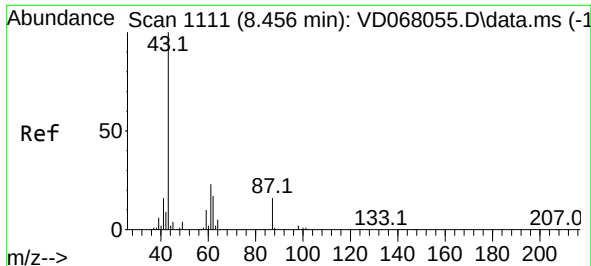
Tgt Ion:	41	Resp:	173187
Ion	Ratio	Lower	Upper
41	100		
39	60.9	45.2	67.8
67	95.4	67.4	101.2
52	37.0	27.5	41.3



#42
1,2-Dichloroethane
Concen: 118.05 ug/l
RT: 8.432 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

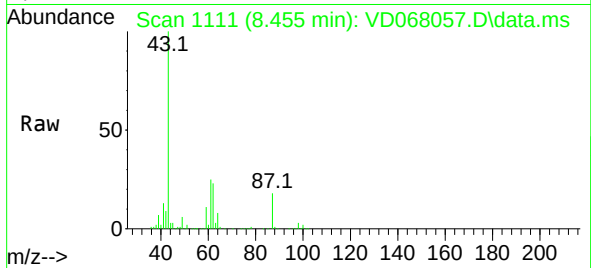
Tgt Ion:	62	Resp:	790686
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	21.8



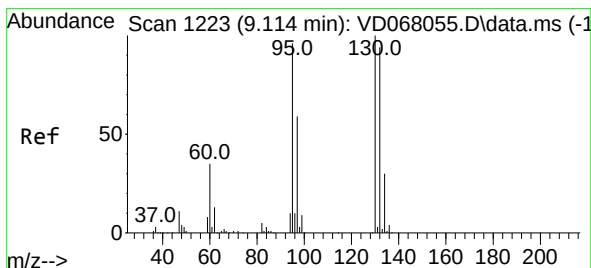
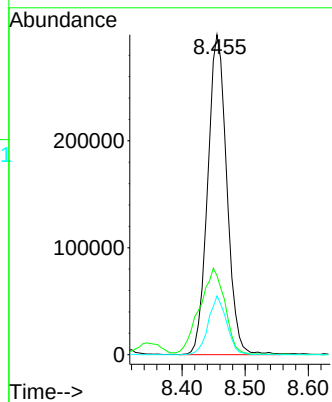
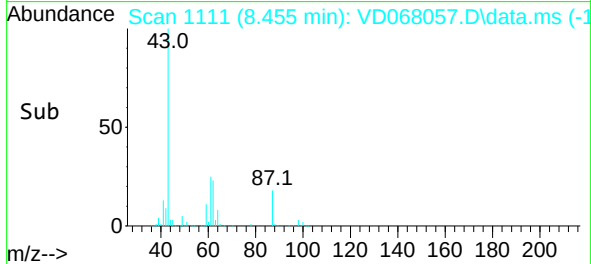


#43
Isopropyl Acetate
Concen: 102.44 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

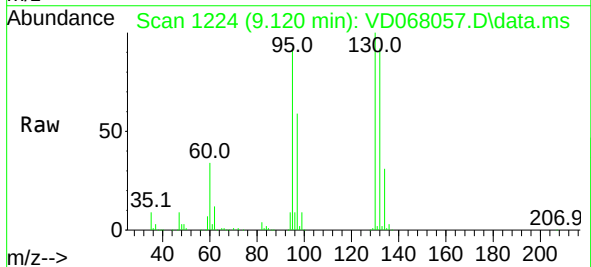
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



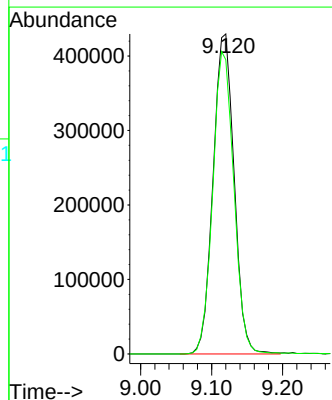
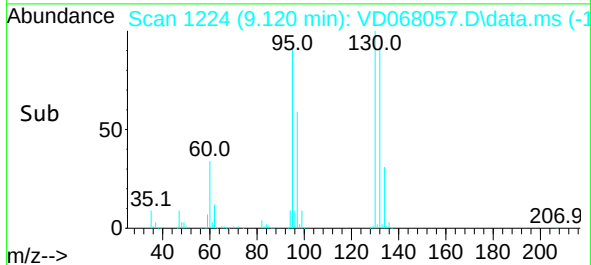
Tgt Ion: 43 Resp: 628241
Ion Ratio Lower Upper
43 100
61 36.0 28.7 43.1
87 17.6 13.9 20.9

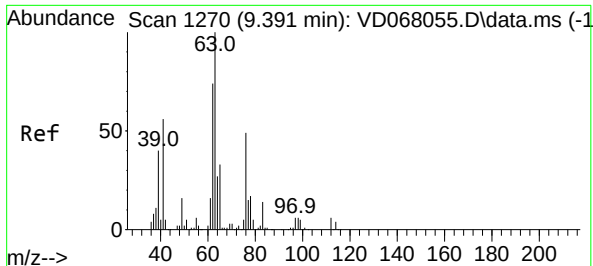


#44
Trichloroethene
Concen: 139.20 ug/l
RT: 9.120 min Scan# 1224
Delta R.T. 0.006 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57



Tgt Ion: 130 Resp: 882706
Ion Ratio Lower Upper
130 100
95 92.0 0.0 191.2



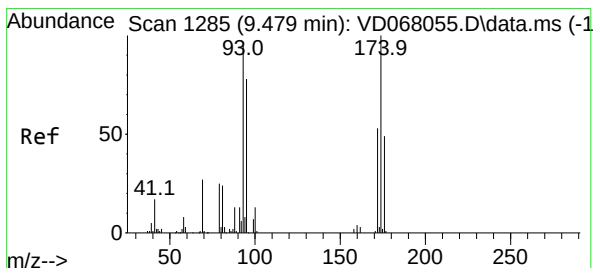
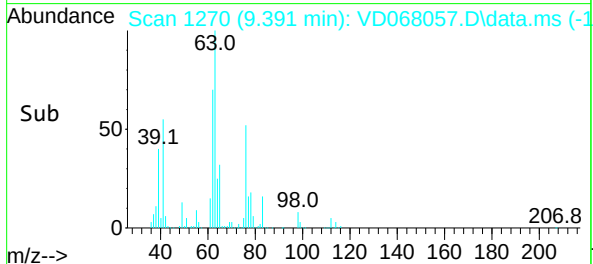
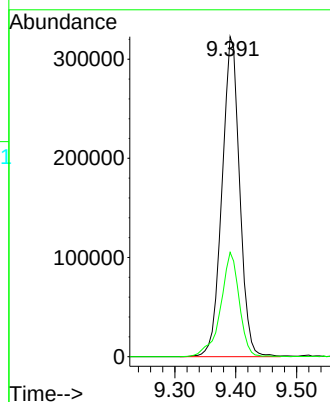
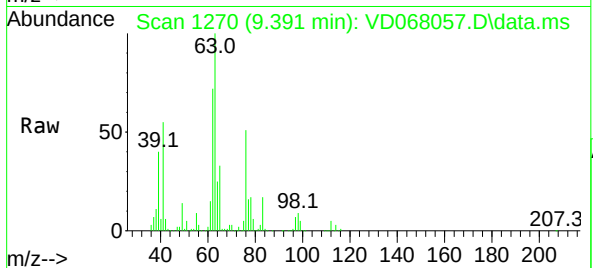


#45

1,2-Dichloropropane
Concen: 105.17 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

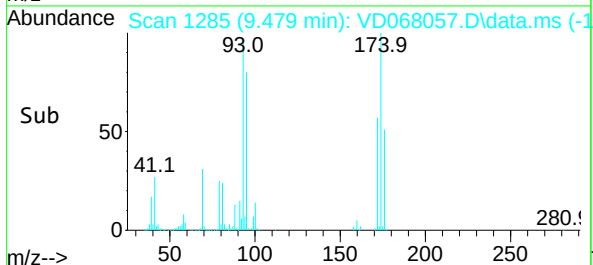
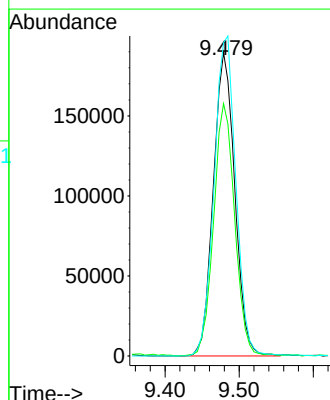
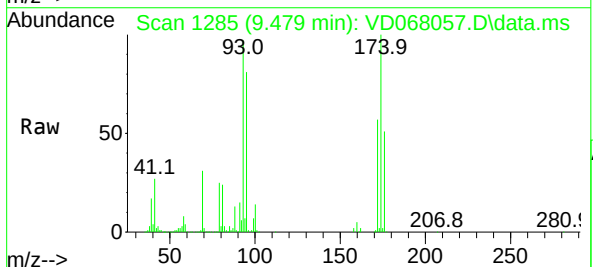
Tgt Ion: 63 Resp: 648520
Ion Ratio Lower Upper
63 100
65 32.6 26.6 40.0

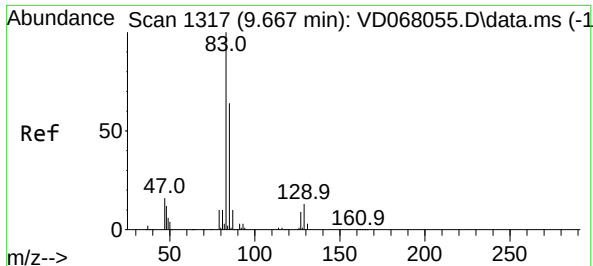


#46

Dibromomethane
Concen: 123.40 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion: 93 Resp: 381467
Ion Ratio Lower Upper
93 100
95 81.9 67.3 100.9
174 107.1 84.6 127.0





#47

Bromodichloromethane

Concen: 125.86 ug/l

RT: 9.667 min Scan# 1317

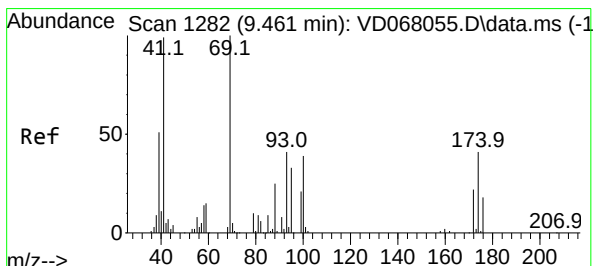
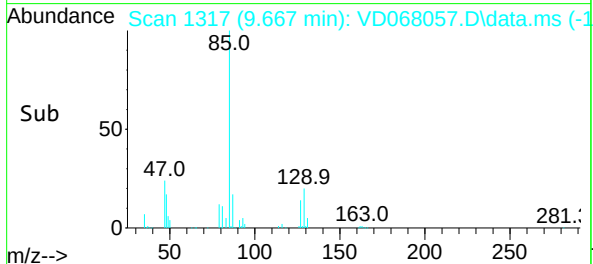
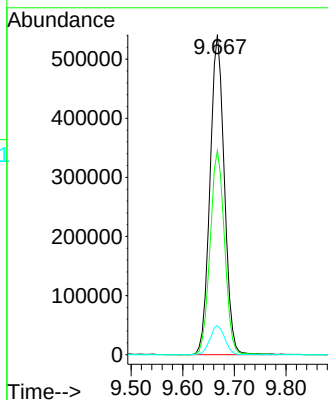
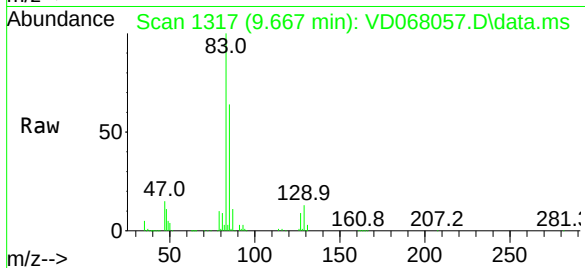
Delta R.T. -0.000 min

Lab File: VD068057.D

Acq: 12 Jan 2021 14:57

Tgt Ion: 83 Resp: 1042240

Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.6	77.4
127	9.1	7.4	11.0



#48

Methyl methacrylate

Concen: 104.26 ug/l

RT: 9.461 min Scan# 1282

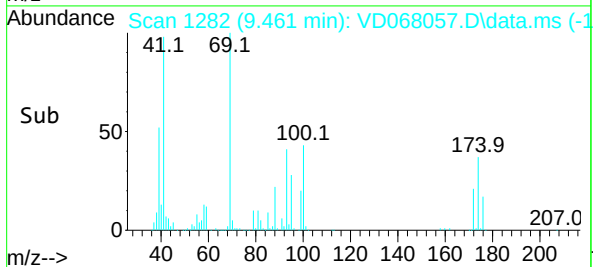
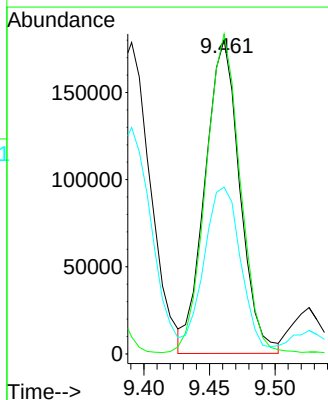
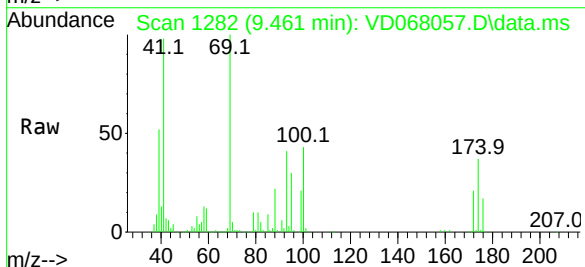
Delta R.T. -0.000 min

Lab File: VD068057.D

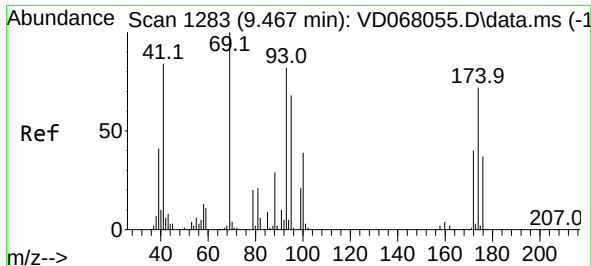
Acq: 12 Jan 2021 14:57

Tgt Ion: 41 Resp: 331452

Ion	Ratio	Lower	Upper
41	100		
69	101.4	77.1	115.7
39	51.8	41.5	62.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



#49

1,4-Dioxane

Concen: 2622.59 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD068057.D

Acq: 12 Jan 2021 14:57

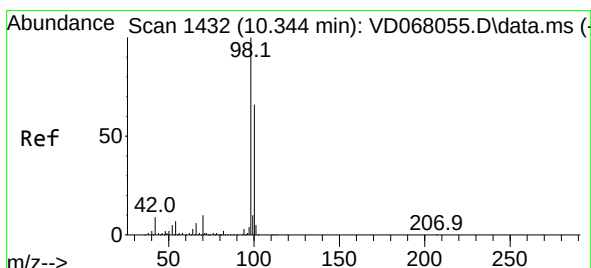
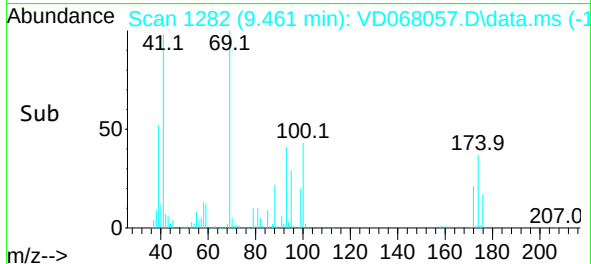
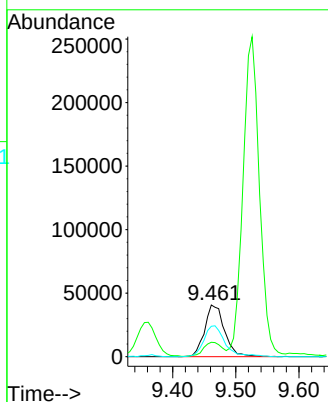
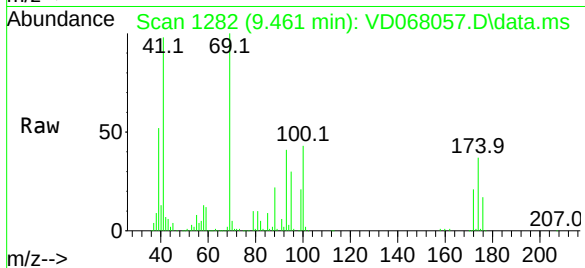
Tgt Ion: 88 Resp: 88919

Ion Ratio Lower Upper

88 100

43 25.1 22.1 33.1

58 63.6 46.7 70.1



#50

Toluene-d8

Concen: 115.63 ug/l

RT: 10.343 min Scan# 1432

Delta R.T. -0.000 min

Lab File: VD068057.D

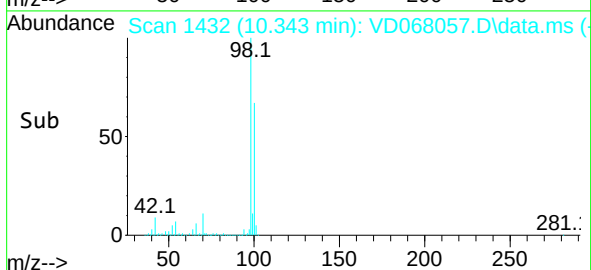
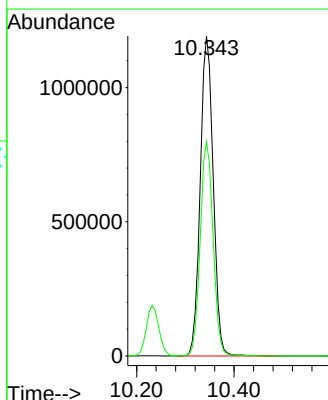
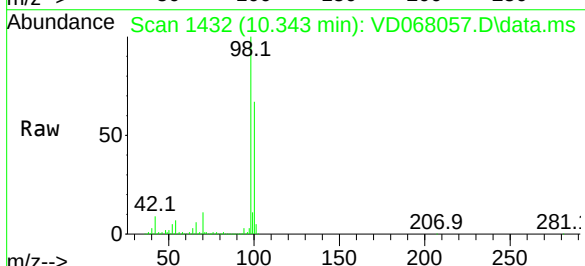
Acq: 12 Jan 2021 14:57

Tgt Ion: 98 Resp: 2205579

Ion Ratio Lower Upper

98 100

100 66.8 53.0 79.4

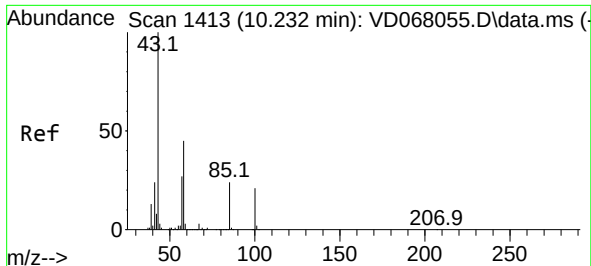


Instrument :

MSVOA_D

ClientSampleId :

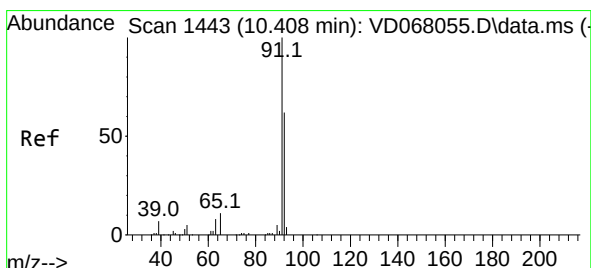
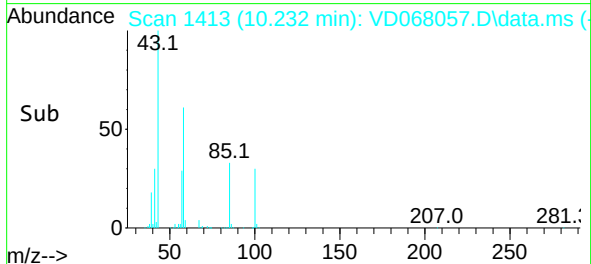
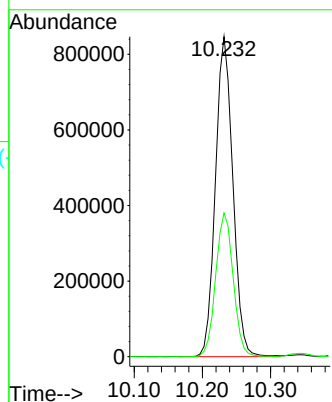
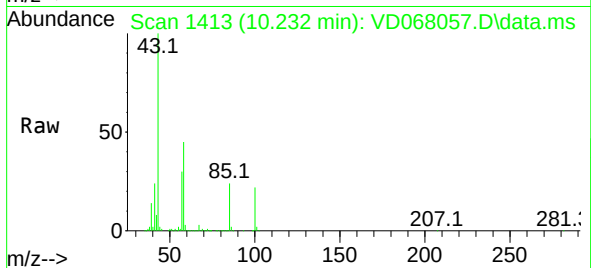
VSTDIC150



#51
4-Methyl-2-Pentanone
Concen: 476.52 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

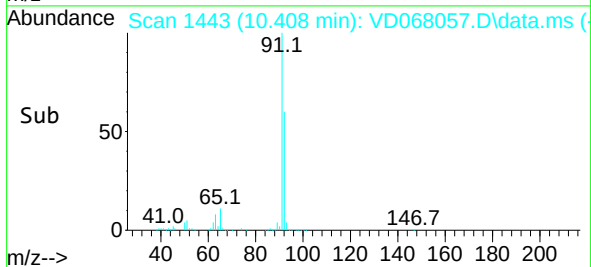
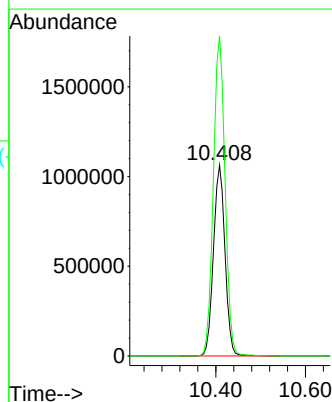
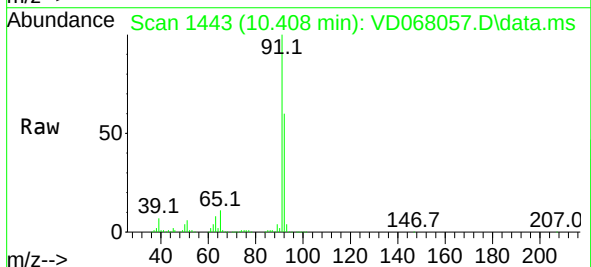
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

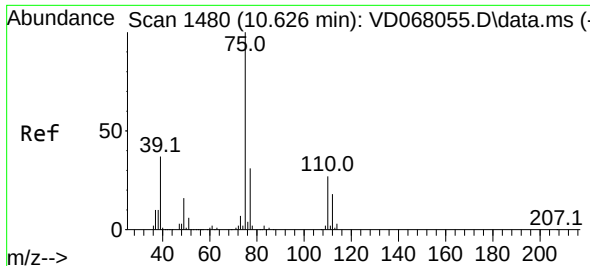
Tgt Ion: 43 Resp: 1508641
Ion Ratio Lower Upper
43 100
58 45.1 36.1 54.1



#52
Toluene
Concen: 123.62 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion: 92 Resp: 1894161
Ion Ratio Lower Upper
92 100
91 169.7 134.1 201.1

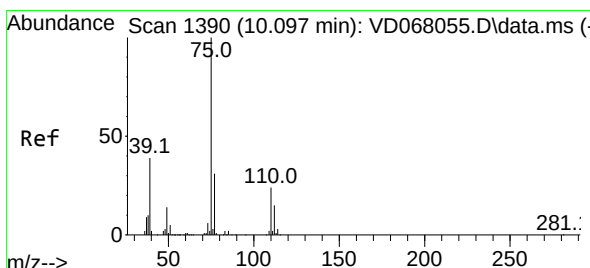
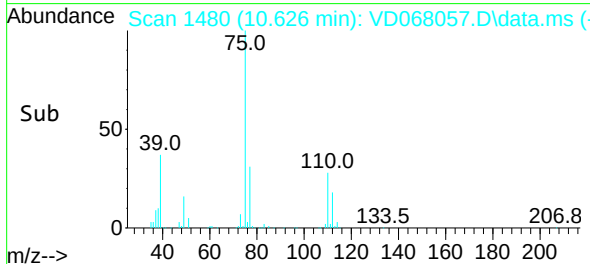
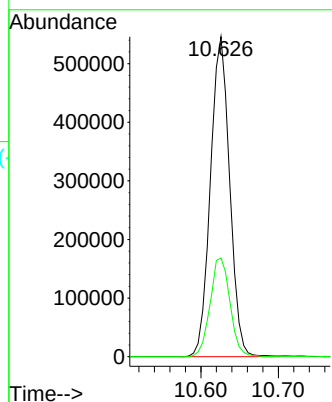
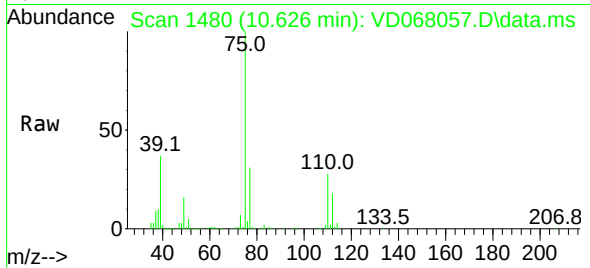




#53
 t-1,3-Dichloropropene
 Concen: 125.73 ug/l
 RT: 10.626 min Scan# 1480
 Delta R.T. -0.000 min
 Lab File: VD068057.D
 Acq: 12 Jan 2021 14:57

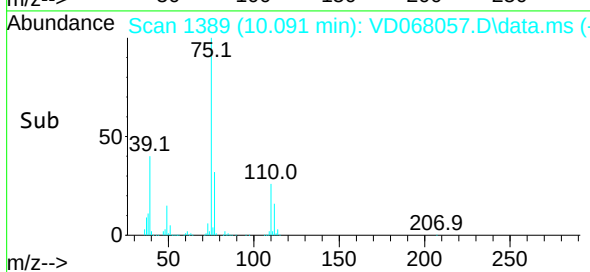
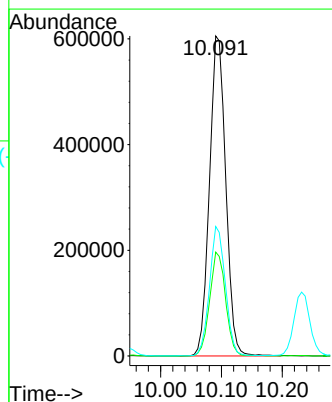
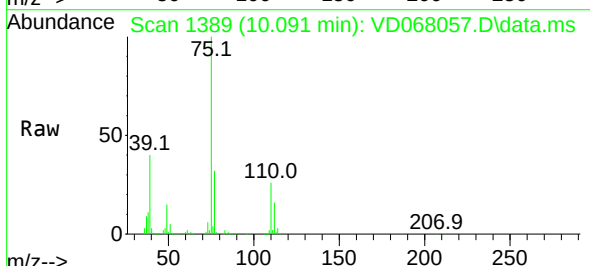
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

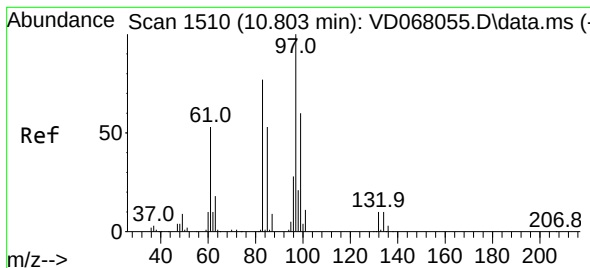
Tgt Ion: 75 Resp: 943813
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 121.91 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. -0.006 min
 Lab File: VD068057.D
 Acq: 12 Jan 2021 14:57

Tgt Ion: 75 Resp: 1124160
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.6 37.0
 39 40.4 31.4 47.0



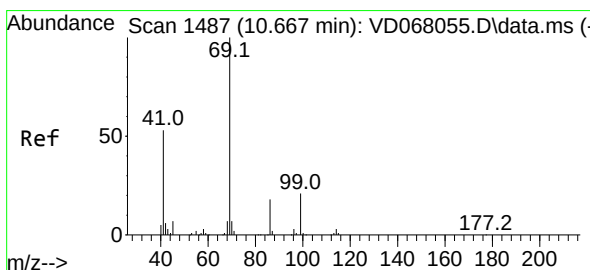
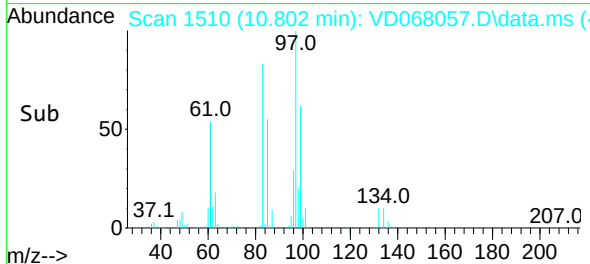
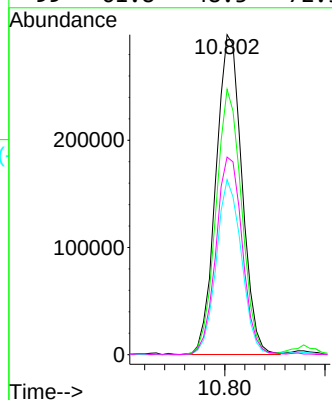
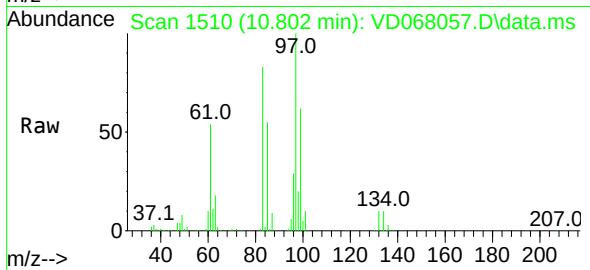


#55
1,1,2-Trichloroethane
Concen: 124.66 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 537736

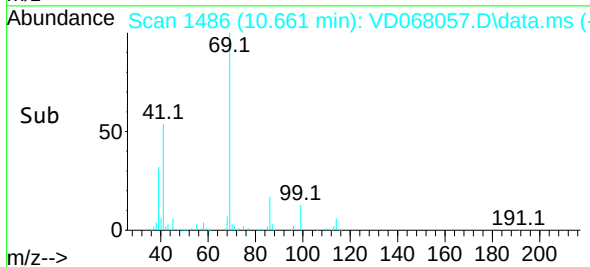
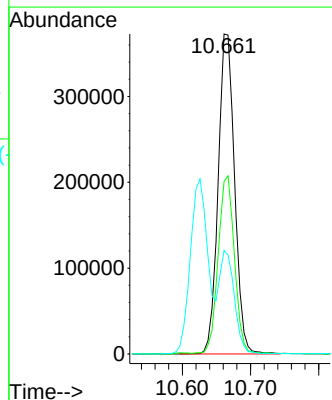
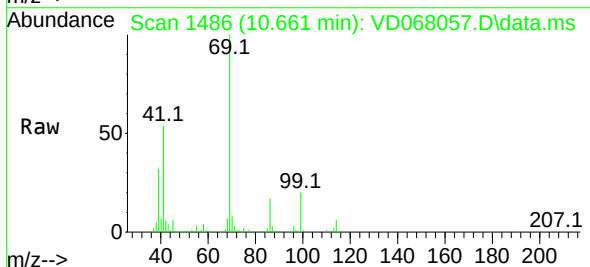
Ion	Ratio	Lower	Upper
97	100		
83	83.0	61.8	92.6
85	54.7	42.2	63.2
99	61.8	48.3	72.5

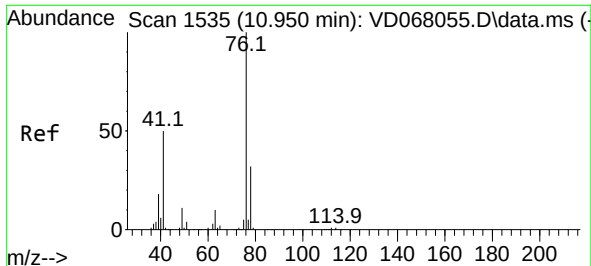


#56
Ethyl methacrylate
Concen: 130.34 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion: 69 Resp: 626795

Ion	Ratio	Lower	Upper
69	100		
41	54.9	44.9	67.3
39	28.6	21.9	32.9

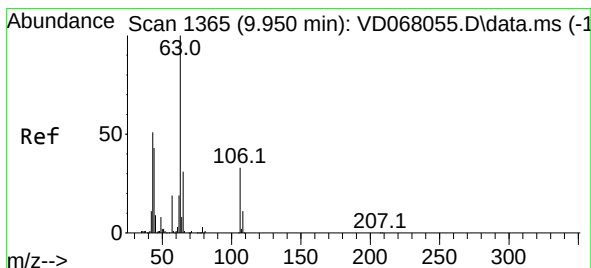
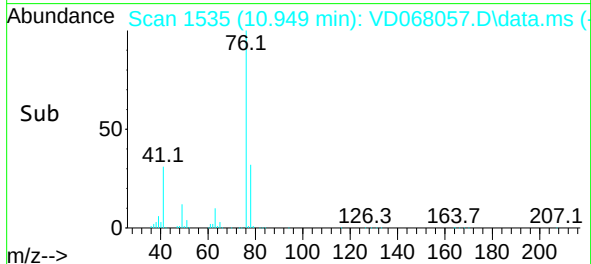
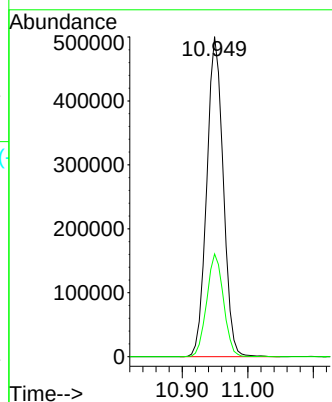
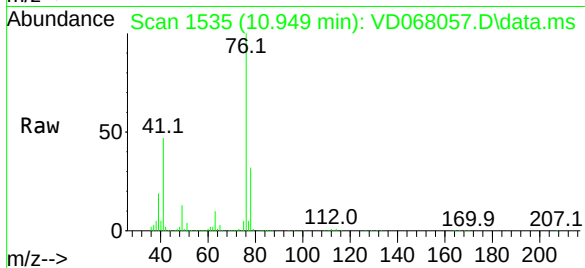




#57
1,3-Dichloropropane
Concen: 116.65 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

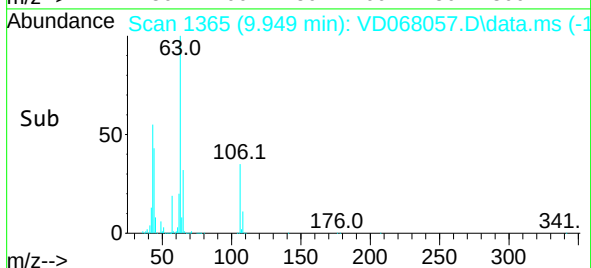
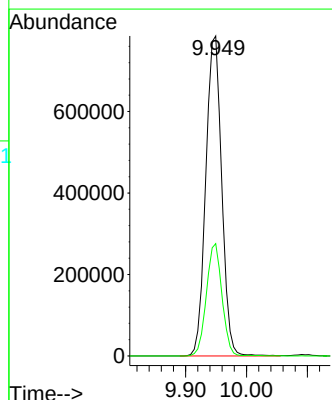
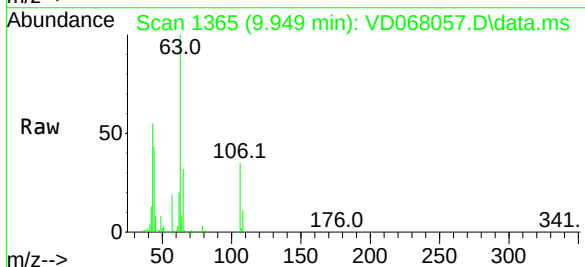
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

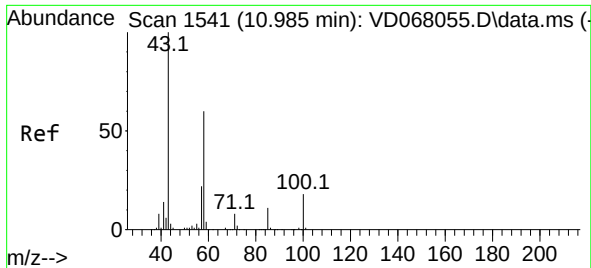
Tgt Ion: 76 Resp: 875082
Ion Ratio Lower Upper
76 100
78 32.6 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 602.78 ug/l
RT: 9.949 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion: 63 Resp: 1429582
Ion Ratio Lower Upper
63 100
106 34.2 27.0 40.4

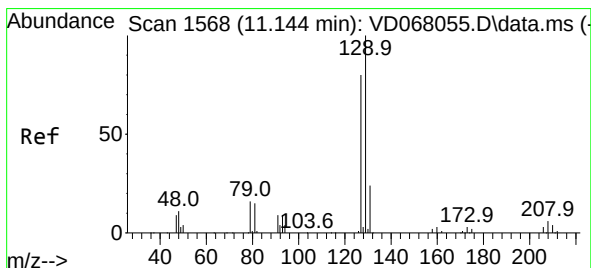
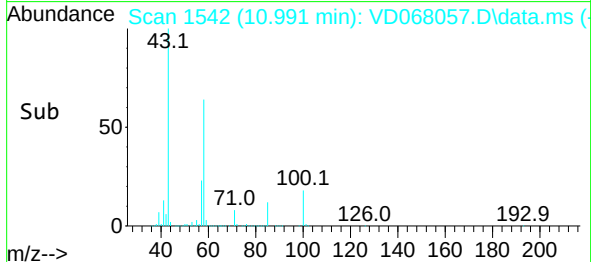
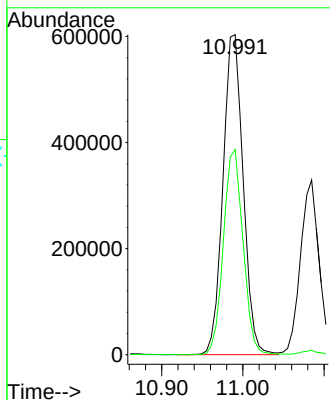
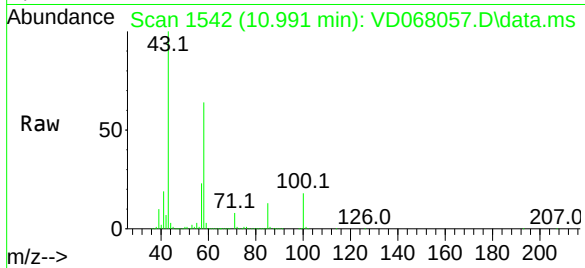




#59
2-Hexanone
Concen: 499.30 ug/l
RT: 10.991 min Scan# 1542
Delta R.T. 0.006 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

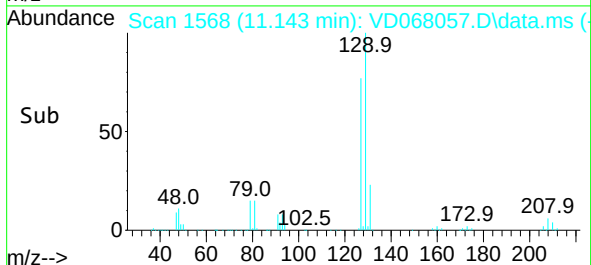
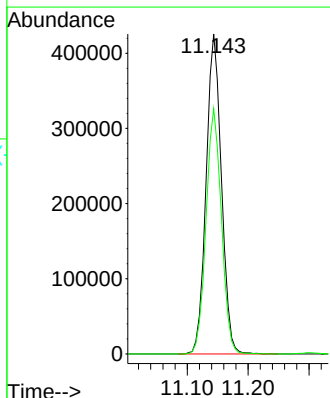
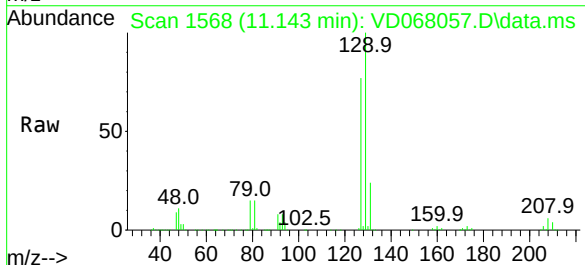
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

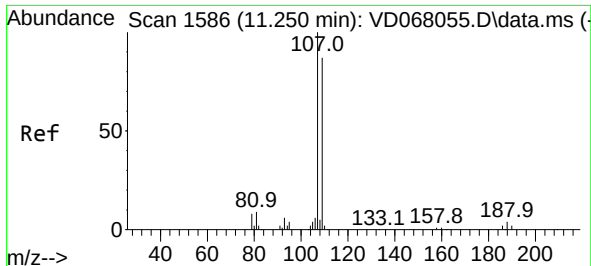
Tgt Ion: 43 Resp: 1044619
Ion Ratio Lower Upper
43 100
58 62.3 31.0 93.0



#60
Dibromochloromethane
Concen: 136.72 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion: 129 Resp: 741478
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0

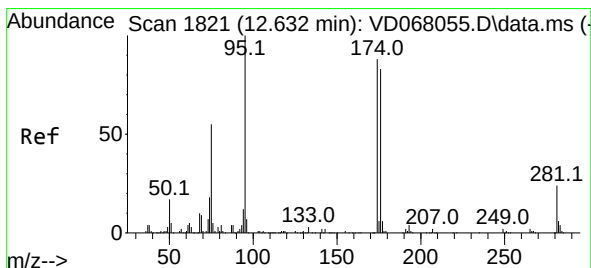
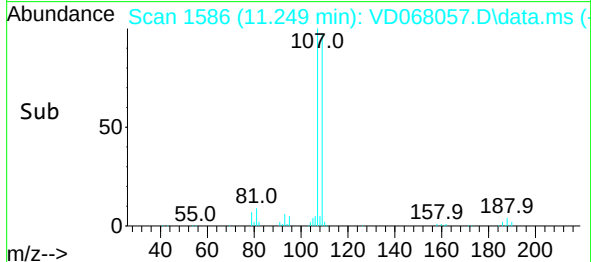
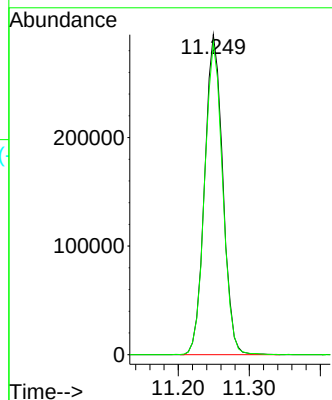
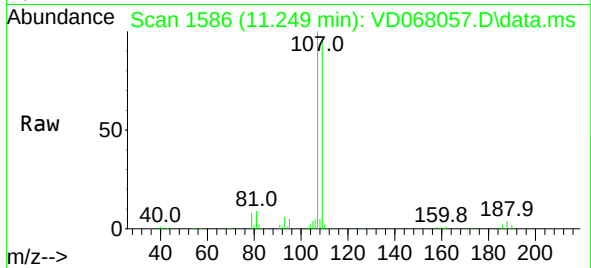




#61
1,2-Dibromoethane
Concen: 125.75 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

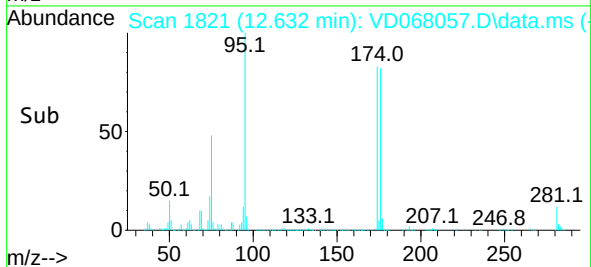
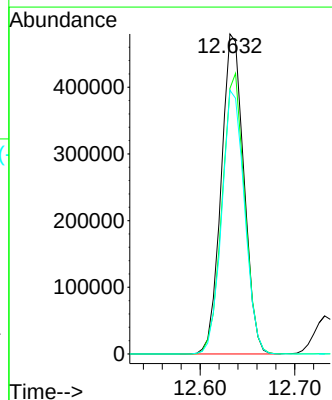
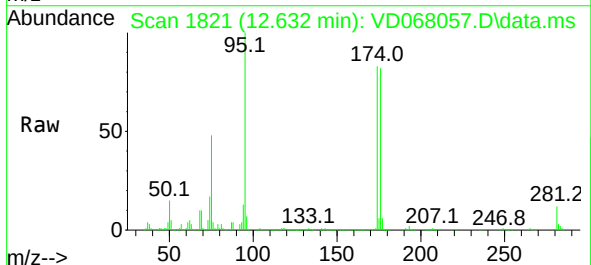
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

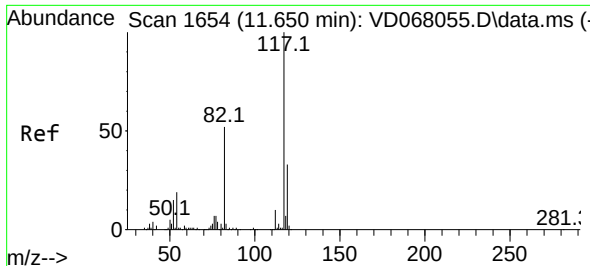
Tgt Ion:107 Resp: 522589
Ion Ratio Lower Upper
107 100
109 97.0 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 121.96 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion: 95 Resp: 799437
Ion Ratio Lower Upper
95 100
174 86.6 0.0 172.4
176 82.5 0.0 168.4

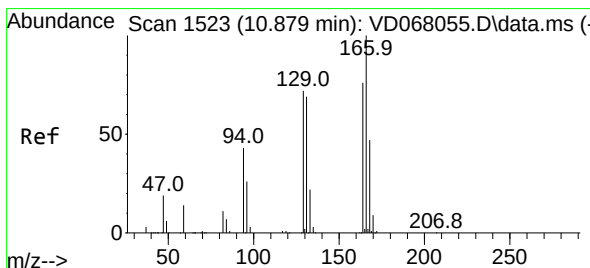
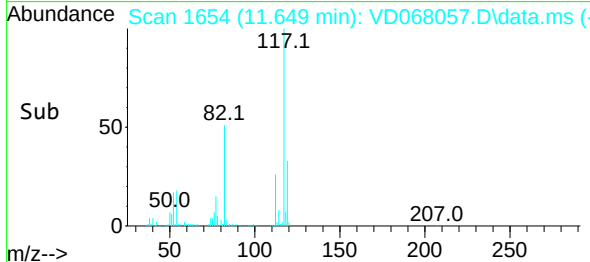
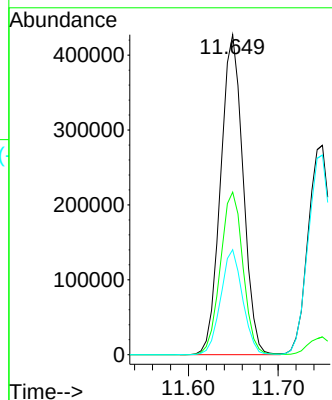
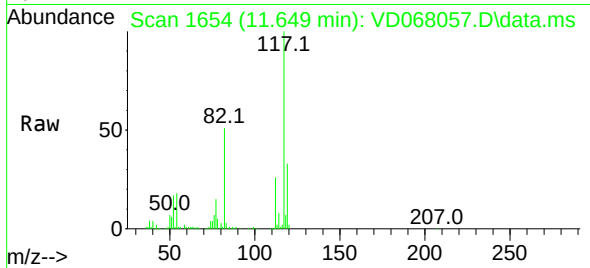




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

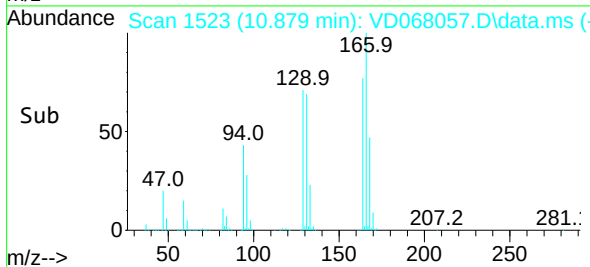
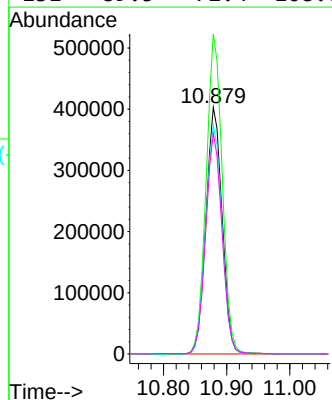
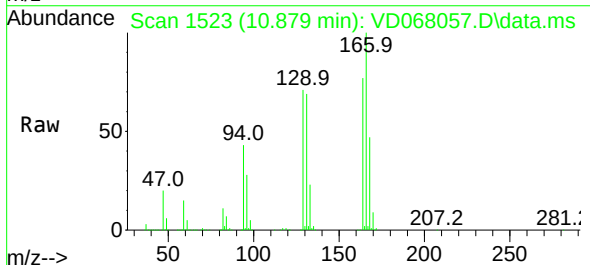
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

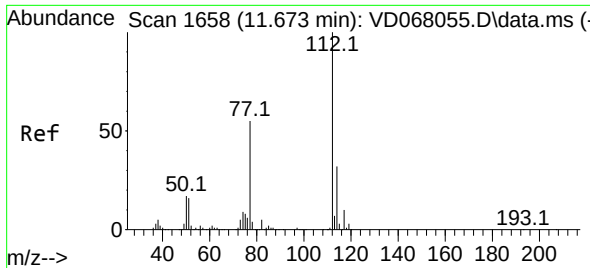
Tgt Ion:117 Resp: 742789
Ion Ratio Lower Upper
117 100
82 50.8 41.4 62.0
119 32.7 26.1 39.1



#64
Tetrachloroethene
Concen: 136.26 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion:164 Resp: 718996
Ion Ratio Lower Upper
164 100
166 129.8 105.5 158.3
129 92.7 75.6 113.4
131 89.5 72.4 108.6

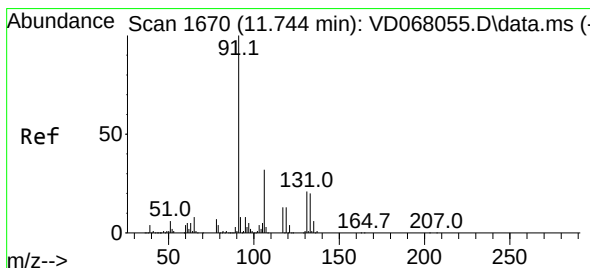
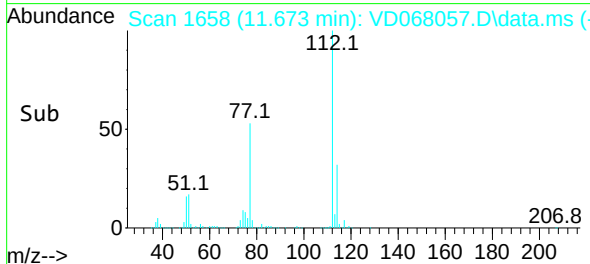
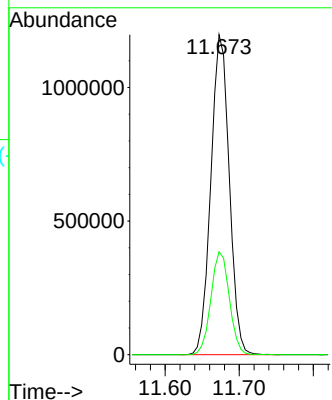
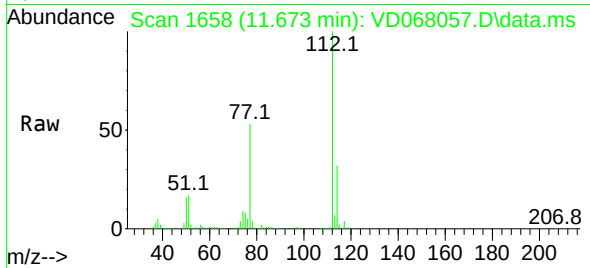




#65
Chlorobenzene
Concen: 129.22 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

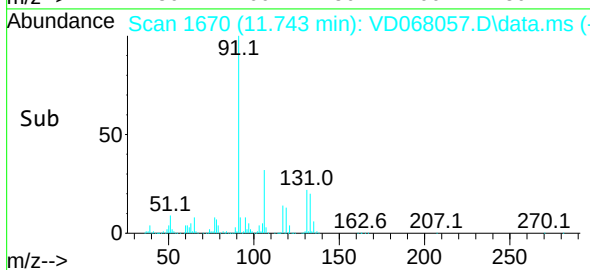
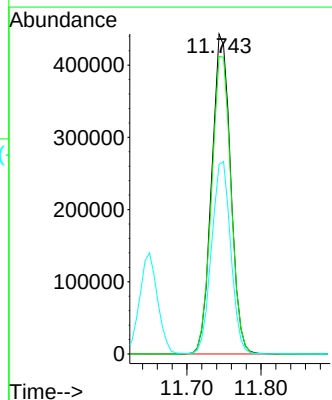
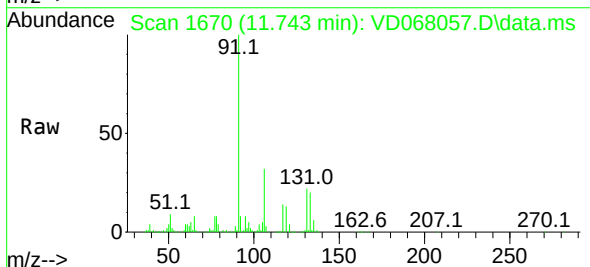
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

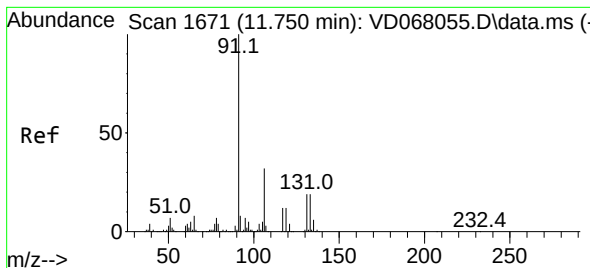
Tgt Ion:112 Resp: 2066128
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 136.63 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion:131 Resp: 786505
Ion Ratio Lower Upper
131 100
133 95.5 48.1 144.4
119 61.1 31.6 94.8

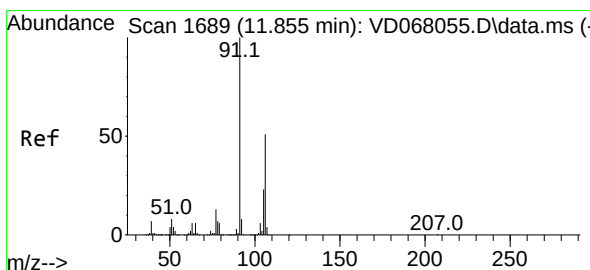
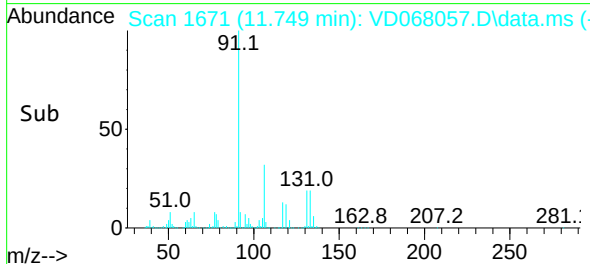
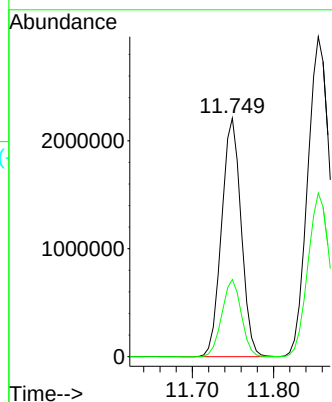
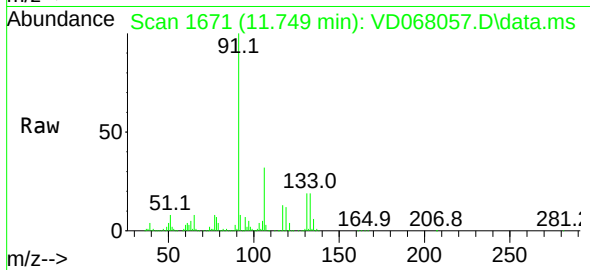




#67
Ethyl Benzene
Concen: 130.32 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

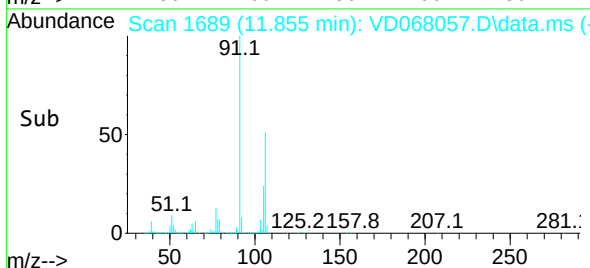
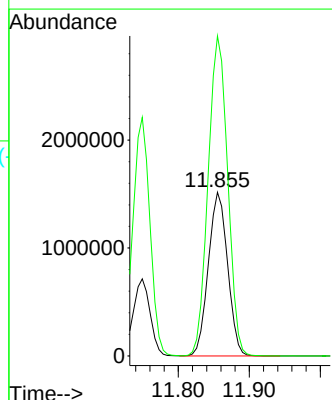
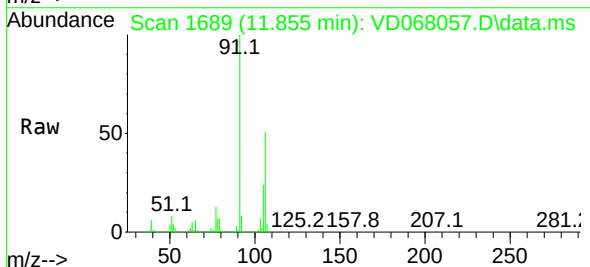
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

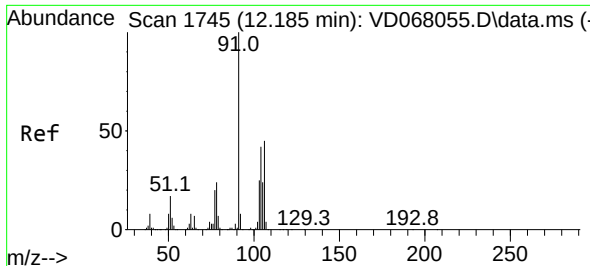
Tgt Ion: 91 Resp: 3692755
Ion Ratio Lower Upper
91 100
106 32.3 25.9 38.9



#68
m/p-Xylenes
Concen: 263.56 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion:106 Resp: 2853011
Ion Ratio Lower Upper
106 100
91 198.6 159.1 238.7

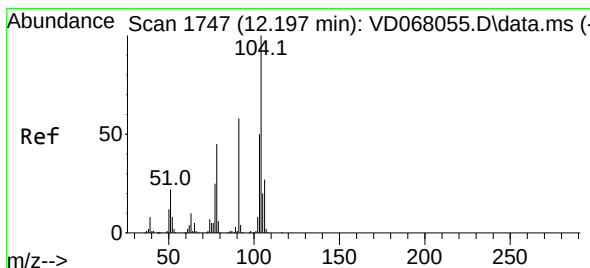
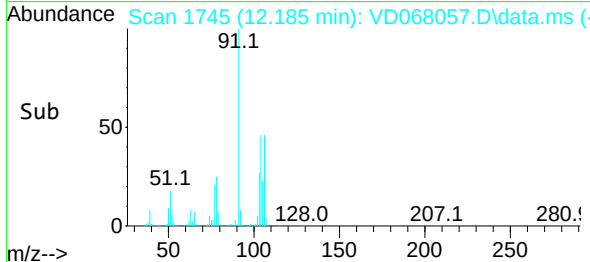
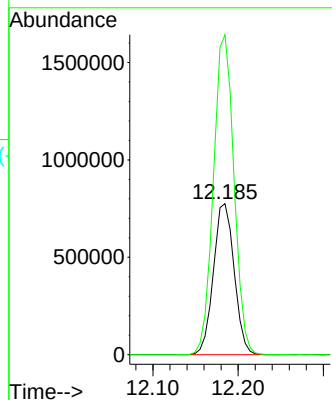
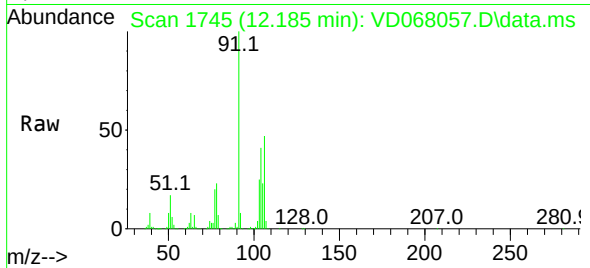




#69
o-Xylene
Concen: 135.72 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

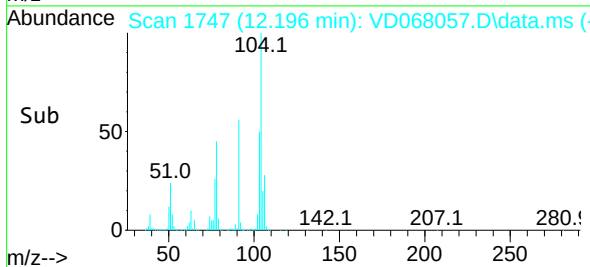
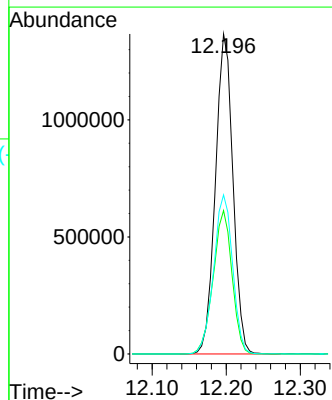
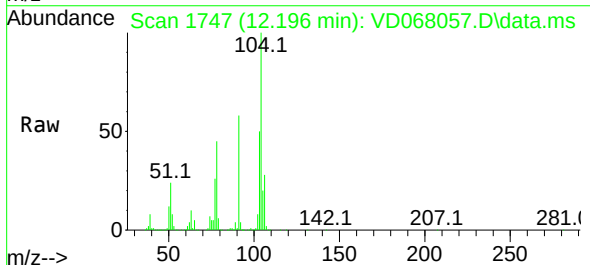
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

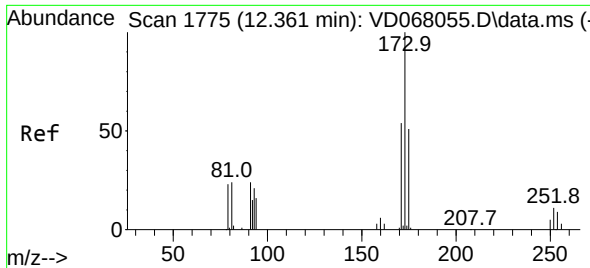
Tgt Ion:106 Resp: 1310866
Ion Ratio Lower Upper
106 100
91 209.9 108.7 325.9



#70
Styrene
Concen: 133.85 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion:104 Resp: 2241555
Ion Ratio Lower Upper
104 100
78 48.2 38.2 57.2
103 53.9 43.1 64.7

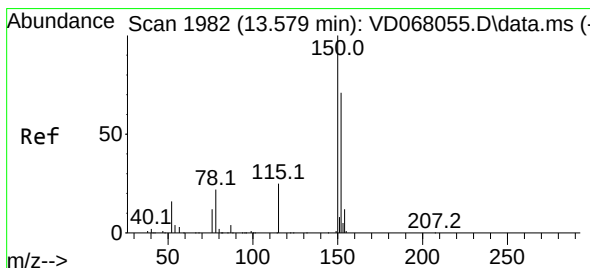
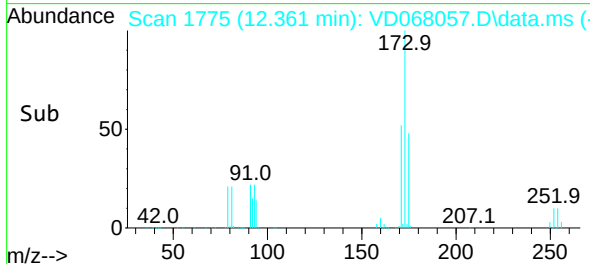
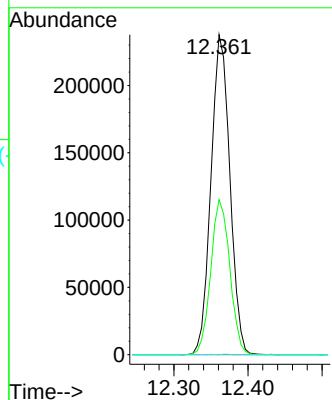
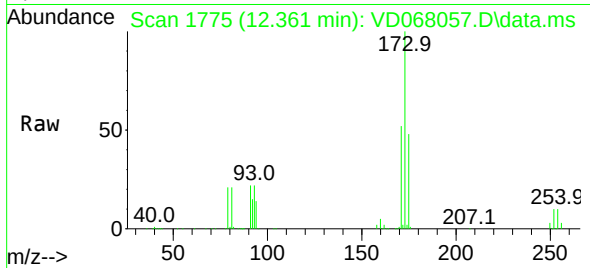




#71
Bromoform
Concen: 143.94 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

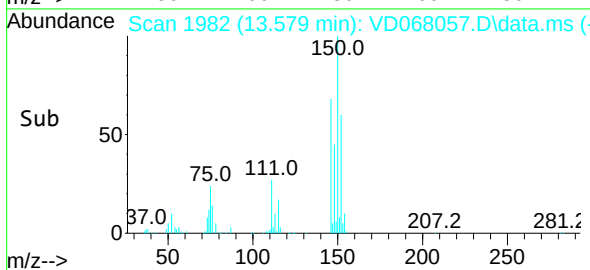
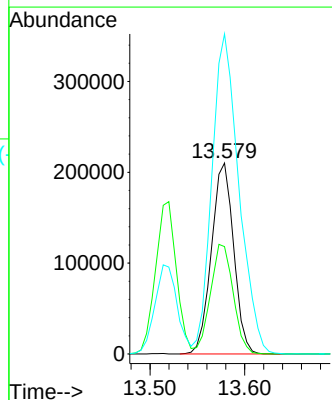
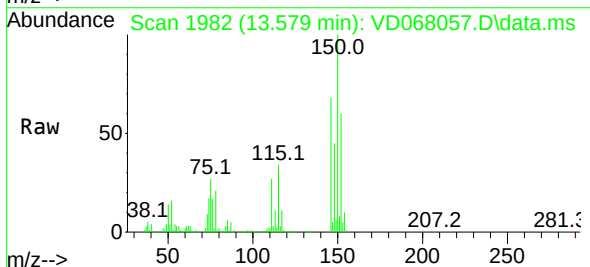
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

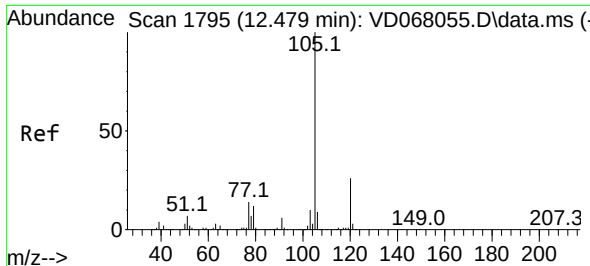
Tgt Ion:173 Resp: 421092
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion:152 Resp: 343012
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.8
150 203.4 0.0 344.4

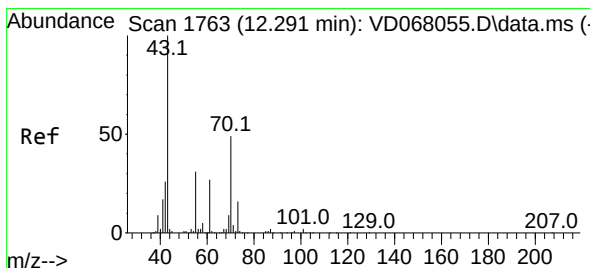
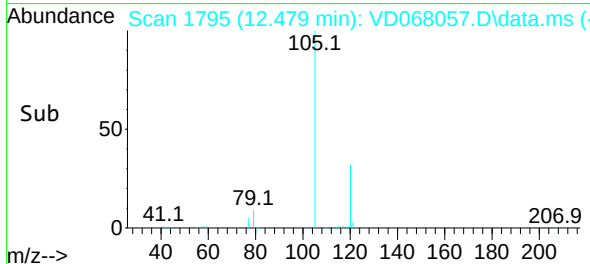
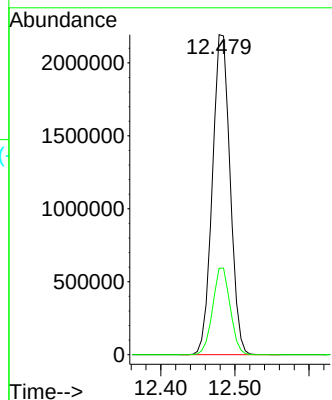
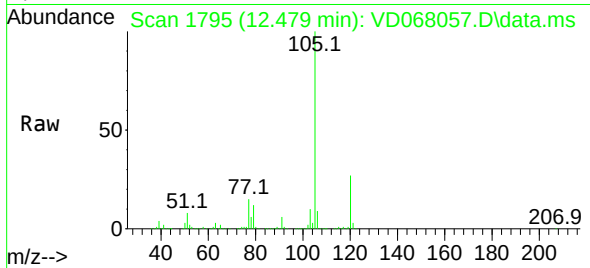




#73
Isopropylbenzene
Concen: 142.26 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

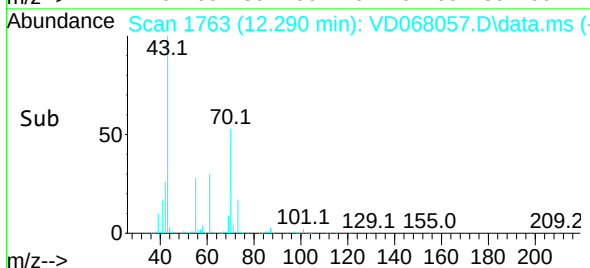
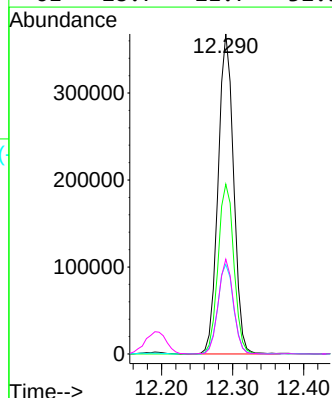
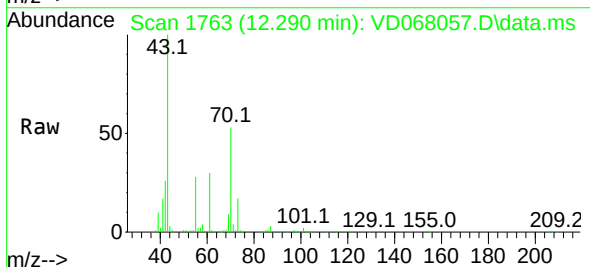
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

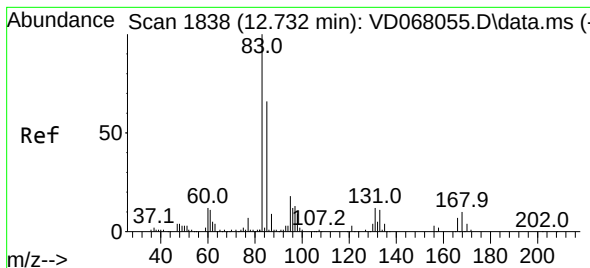
Tgt Ion:105 Resp: 3642845
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#74
N-ethyl acetate
Concen: 100.90 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion: 43 Resp: 556178
Ion Ratio Lower Upper
43 100
70 53.9 41.8 62.8
55 28.4 24.2 36.4
61 28.7 21.7 32.5

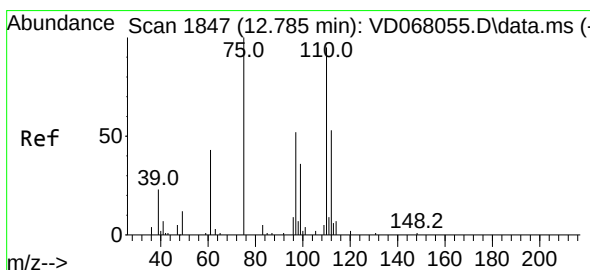
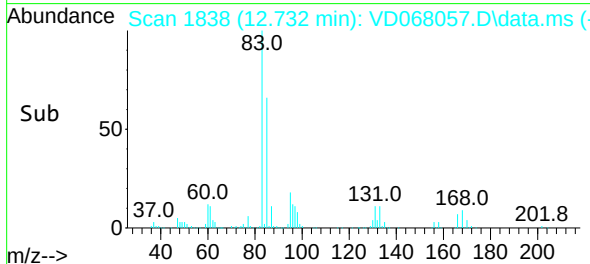
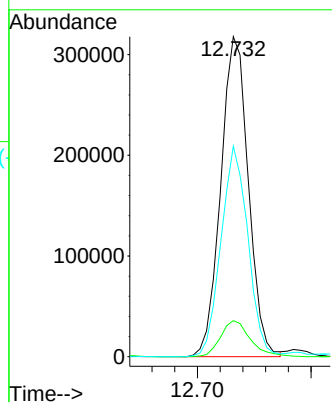
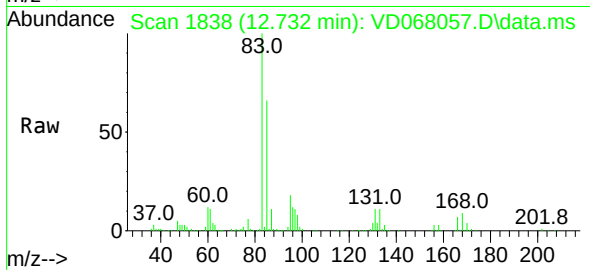




#75
1,1,2,2-Tetrachloroethane
Concen: 115.14 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

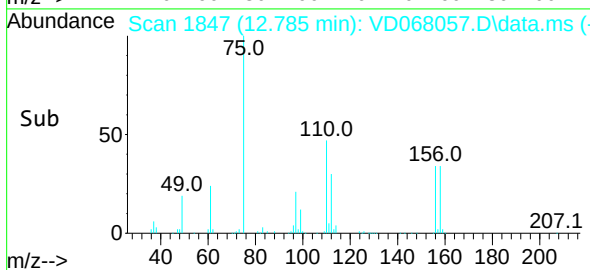
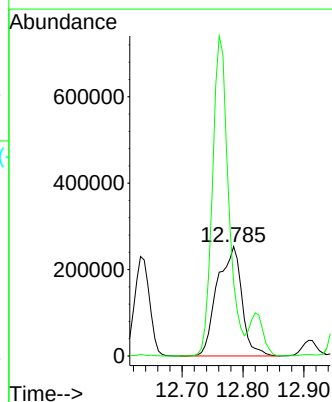
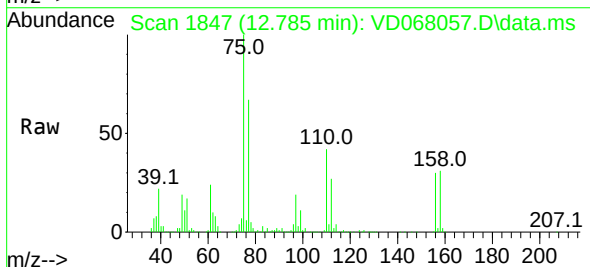
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

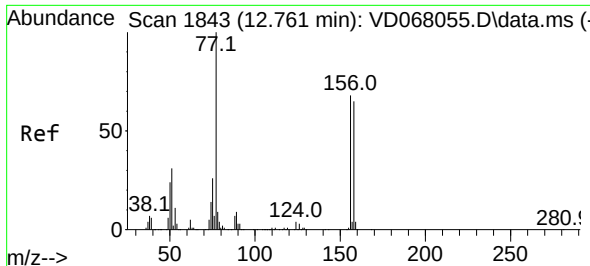
Tgt Ion: 83 Resp: 535393
Ion Ratio Lower Upper
83 100
131 12.2 5.8 17.4
85 64.2 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 249.48 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion: 75 Resp: 711619
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

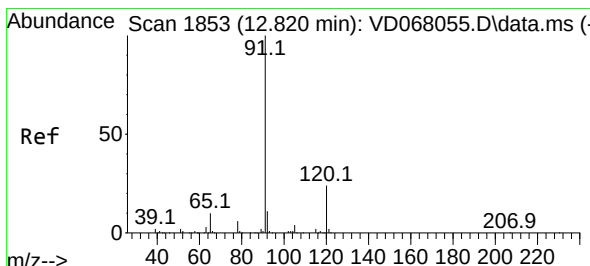
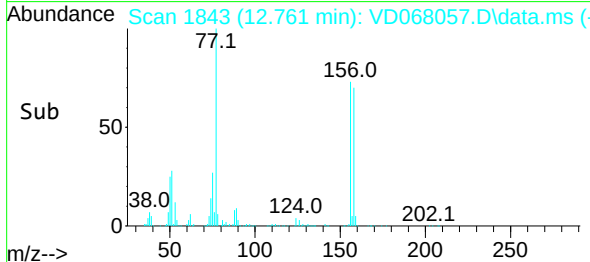
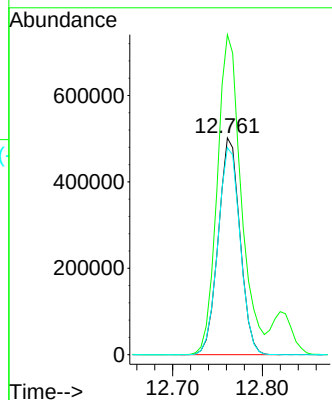
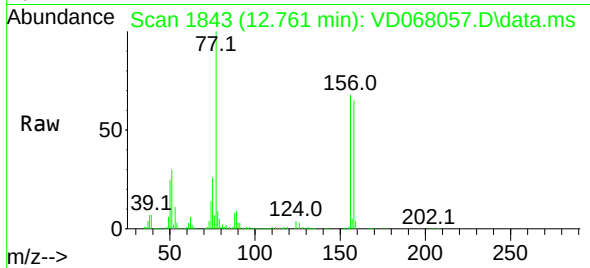




#77
Bromobenzene
Concen: 143.24 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

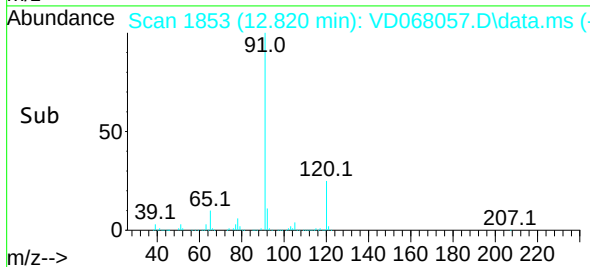
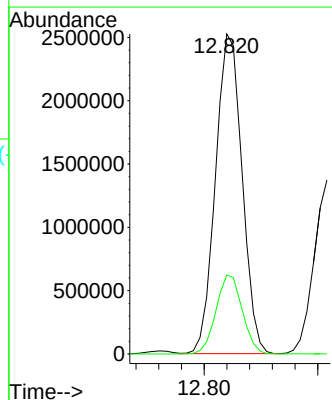
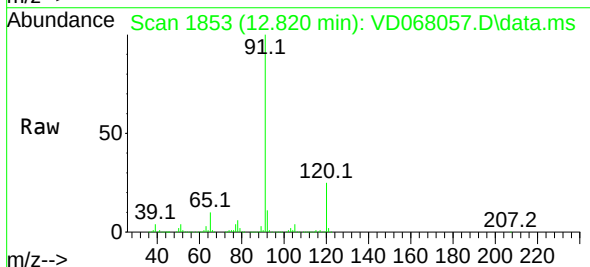
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

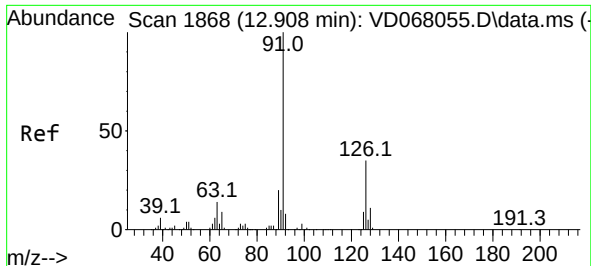
Tgt Ion:156 Resp: 840821
Ion Ratio Lower Upper
156 100
77 162.8 82.8 248.3
158 98.0 48.0 144.0



#78
n-propylbenzene
Concen: 130.88 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion: 91 Resp: 4112267
Ion Ratio Lower Upper
91 100
120 24.3 12.0 36.0

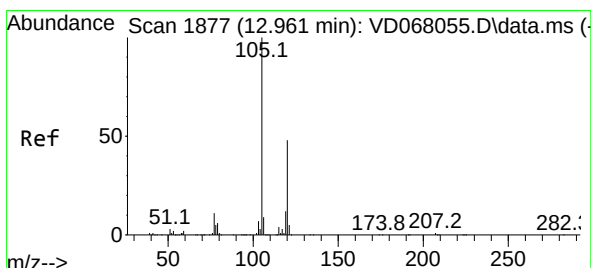
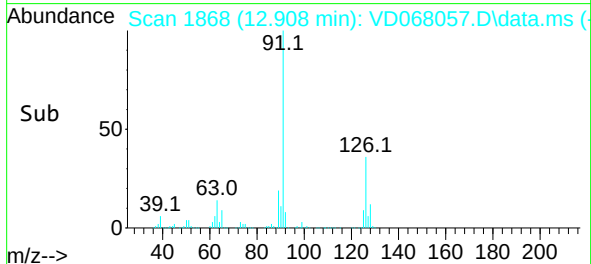
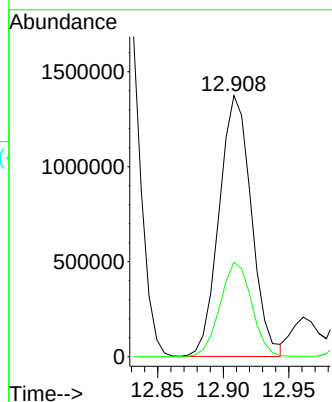
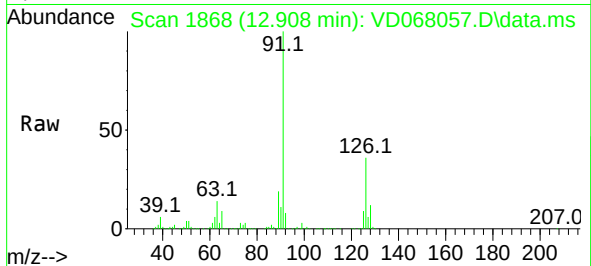




#79
2-Chlorotoluene
Concen: 132.48 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

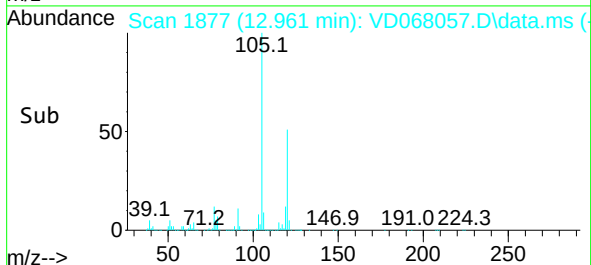
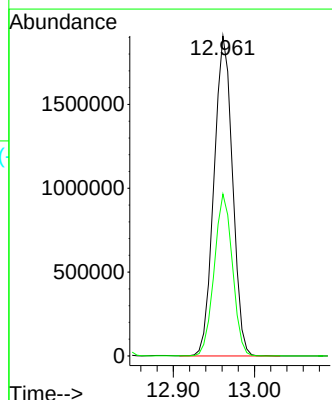
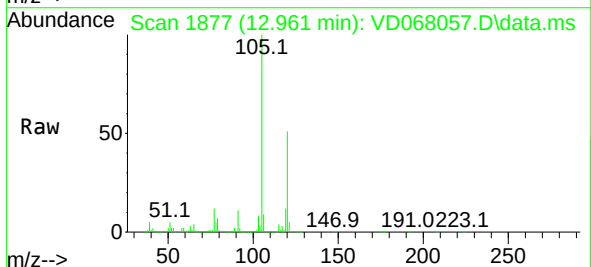
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

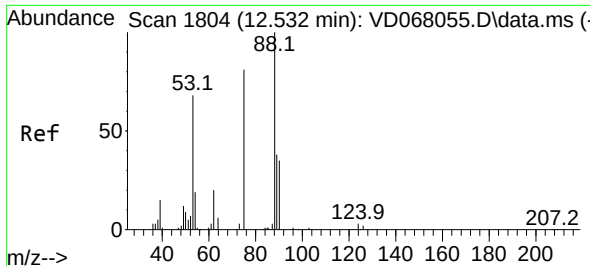
Tgt Ion: 91 Resp: 2350327
Ion Ratio Lower Upper
91 100
126 35.5 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 142.10 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion: 105 Resp: 3028225
Ion Ratio Lower Upper
105 100
120 49.5 24.2 72.6

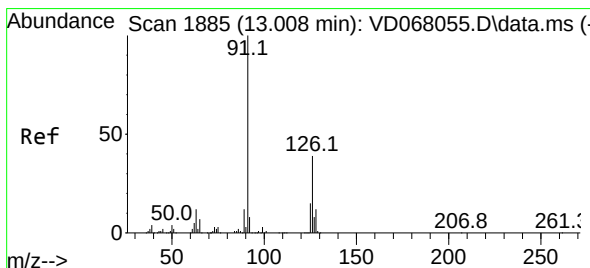
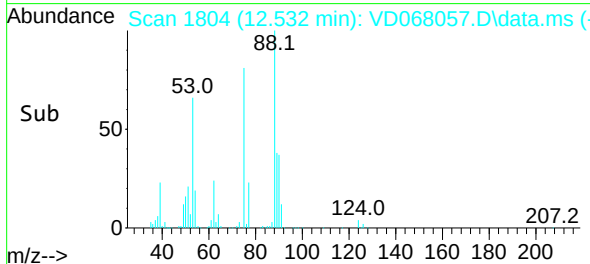
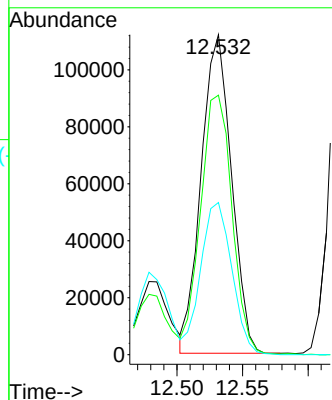
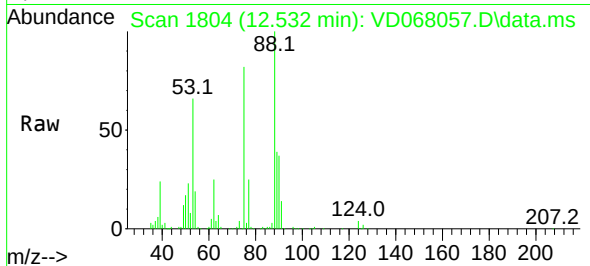




#81
trans-1,4-Dichloro-2-butene
Concen: 128.43 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

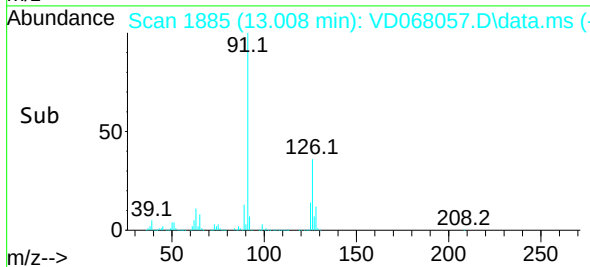
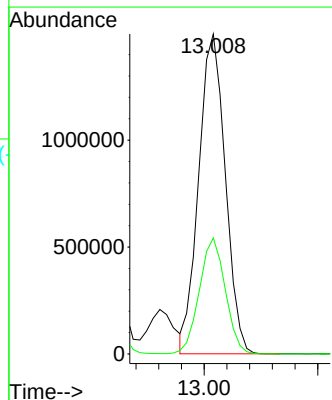
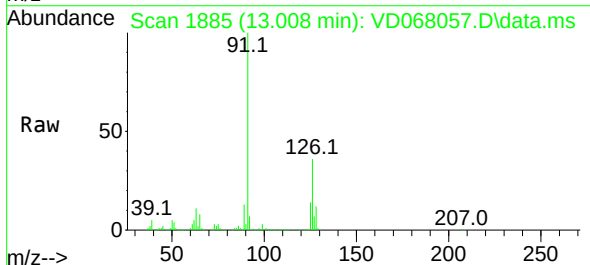
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

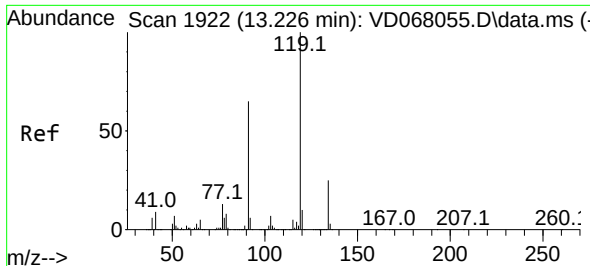
Tgt Ion: 75 Resp: 179866
Ion Ratio Lower Upper
75 100
53 85.1 70.2 105.2
89 49.3 40.3 60.5



#82
4-Chlorotoluene
Concen: 130.04 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion: 91 Resp: 2426884
Ion Ratio Lower Upper
91 100
126 35.4 17.7 53.1

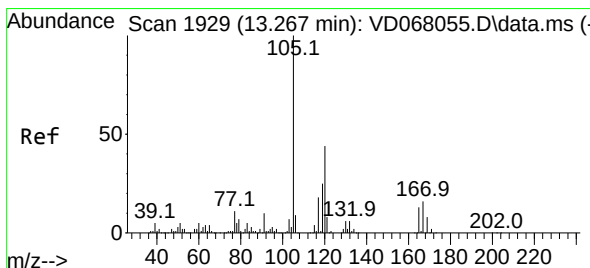
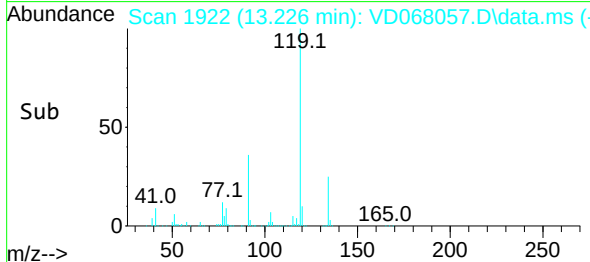
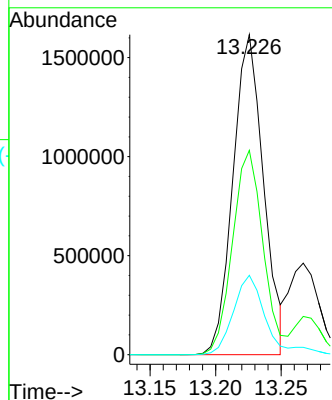
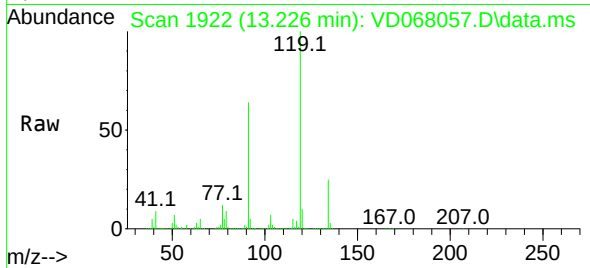




#83
tert-Butylbenzene
Concen: 148.97 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

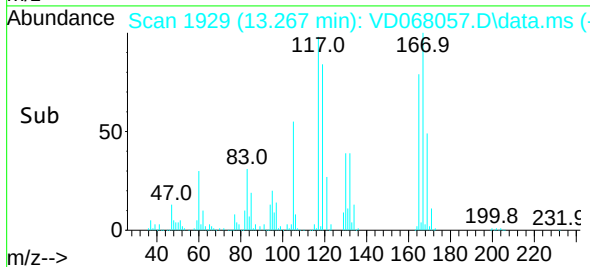
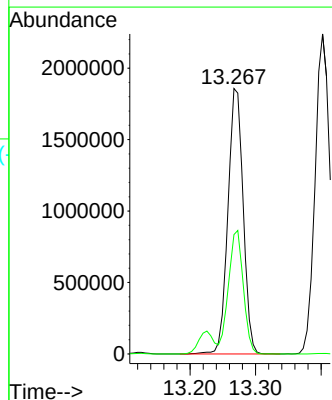
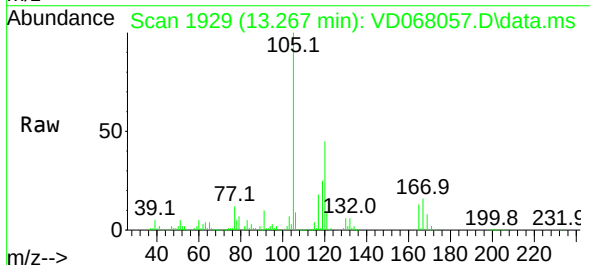
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

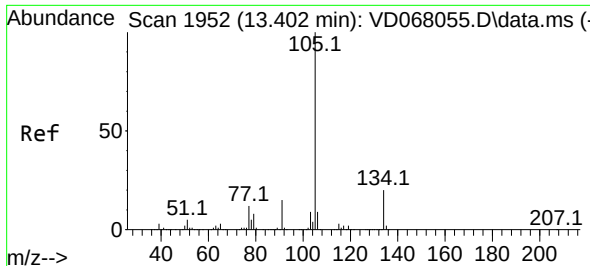
Tgt Ion:119 Resp: 2622236
Ion Ratio Lower Upper
119 100
91 64.3 31.1 93.5
134 26.3 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 140.81 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion:105 Resp: 2996049
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.0

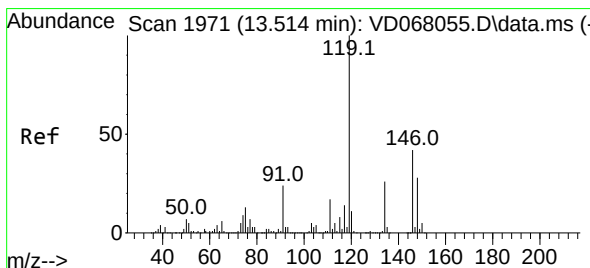
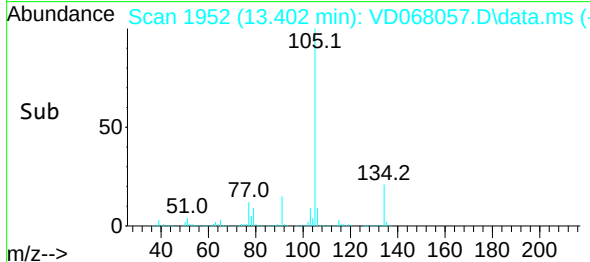
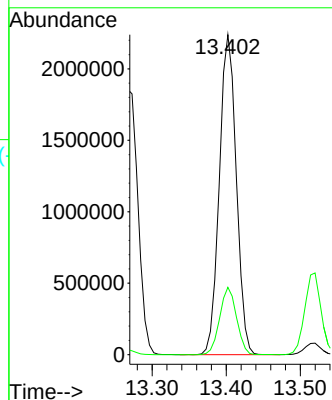
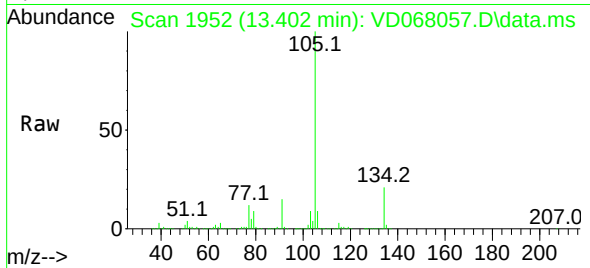




#85
 sec-Butylbenzene
 Concen: 139.24 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VD068057.D
 Acq: 12 Jan 2021 14:57

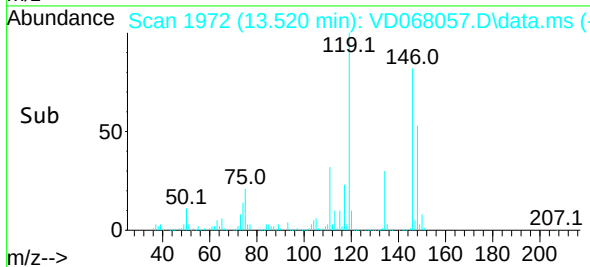
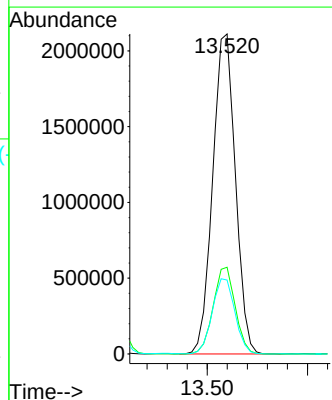
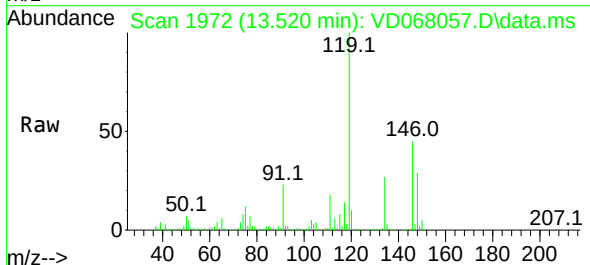
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

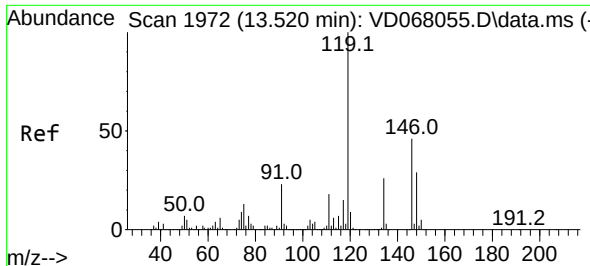
Tgt Ion:105 Resp: 3559795
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 146.55 ug/l
 RT: 13.520 min Scan# 1972
 Delta R.T. 0.006 min
 Lab File: VD068057.D
 Acq: 12 Jan 2021 14:57

Tgt Ion:119 Resp: 3317876
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 23.5 11.7 35.0



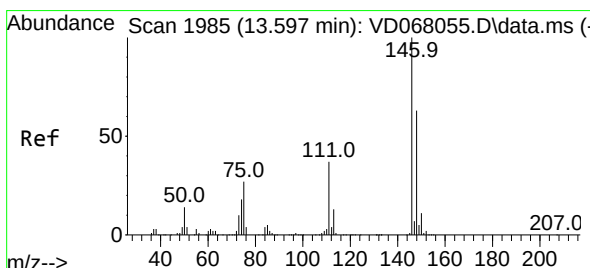
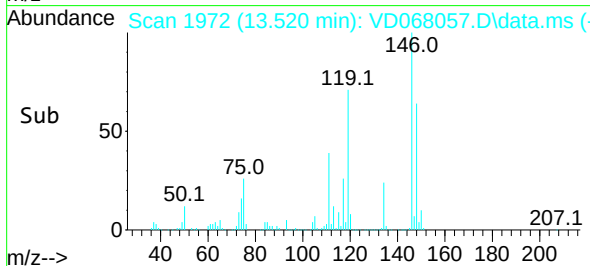
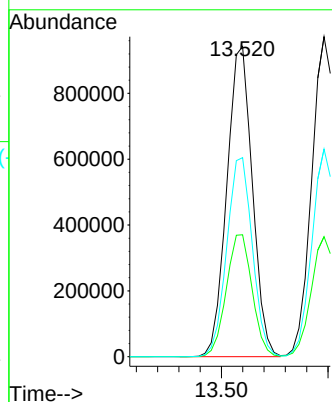
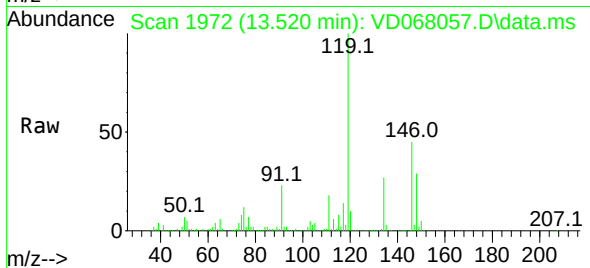


#87

1,3-Dichlorobenzene
Concen: 135.01 ug/l
RT: 13.520 min Scan# 1972
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

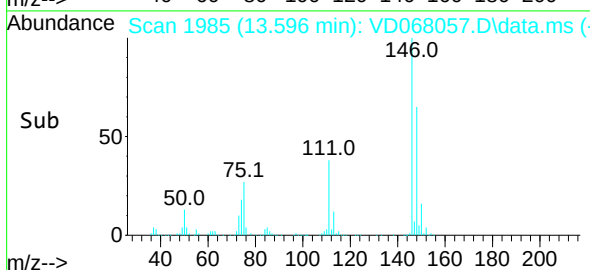
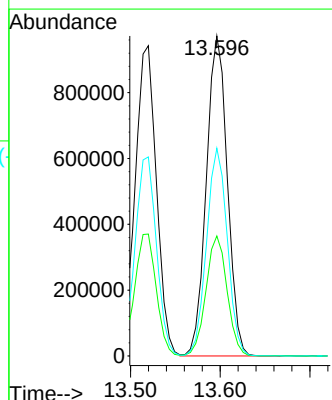
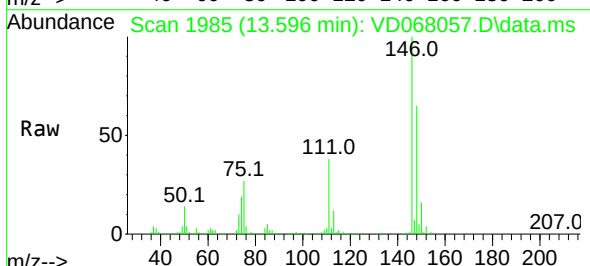
Tgt Ion:146 Resp: 1571096
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 64.5 31.6 95.0

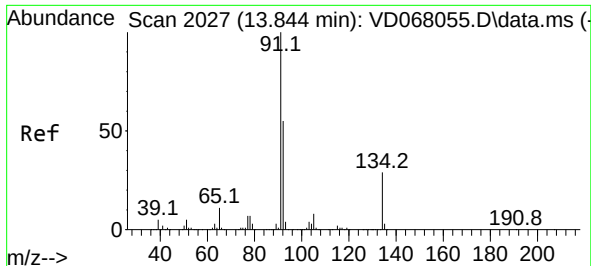


#88

1,4-Dichlorobenzene
Concen: 137.32 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion:146 Resp: 1580122
Ion Ratio Lower Upper
146 100
111 37.6 19.1 57.1
148 64.3 31.9 95.7

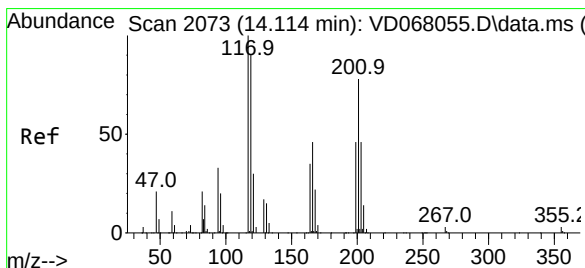
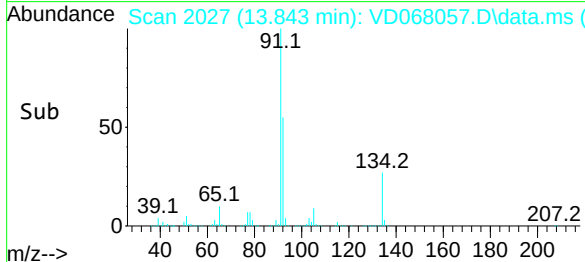
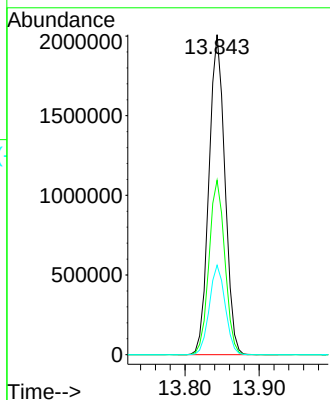
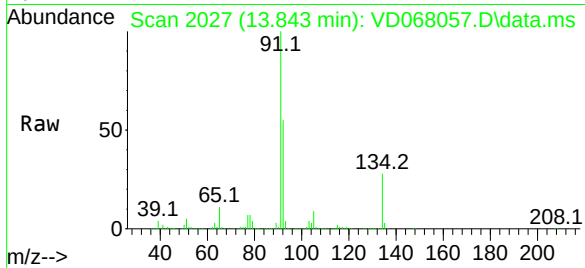




#89
n-Butylbenzene
Concen: 135.41 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

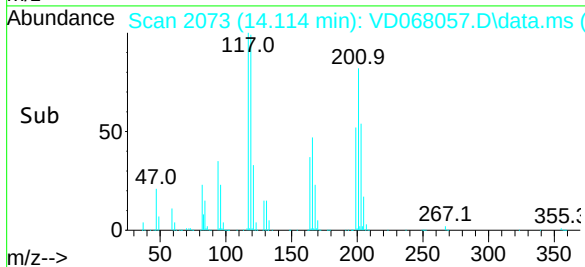
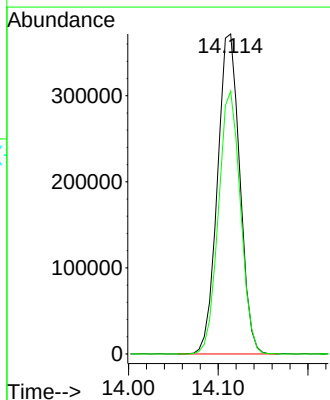
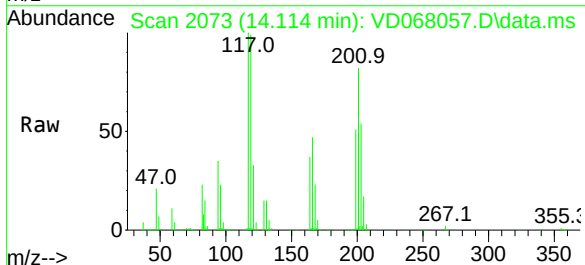
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

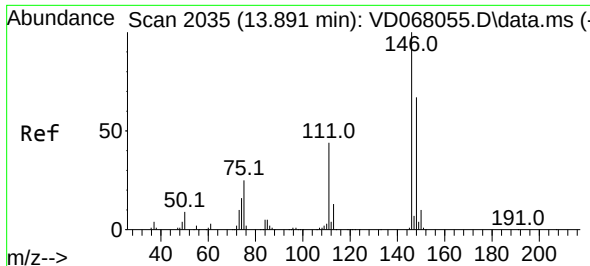
Tgt Ion: 91 Resp: 2995902
Ion Ratio Lower Upper
91 100
92 54.2 27.2 81.6
134 27.8 13.9 41.7



#90
Hexachloroethane
Concen: 139.71 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion: 117 Resp: 642676
Ion Ratio Lower Upper
117 100
201 80.8 39.5 118.5

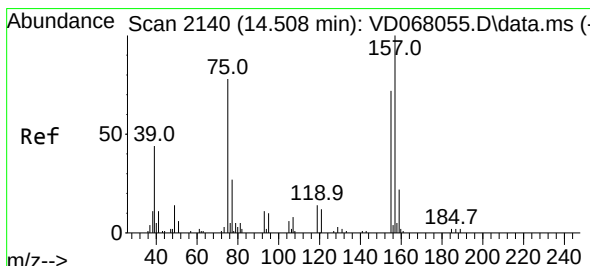
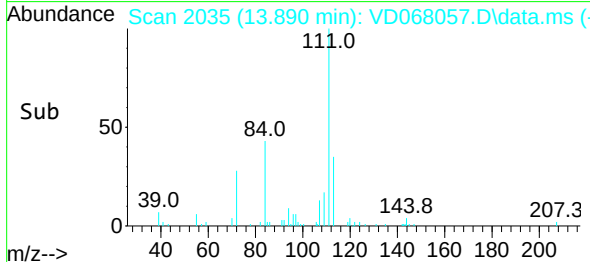
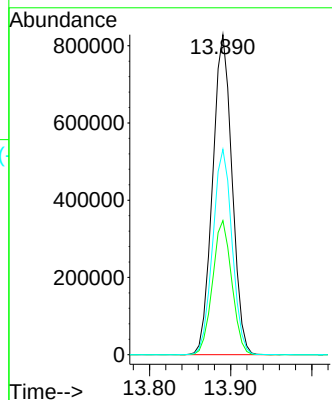
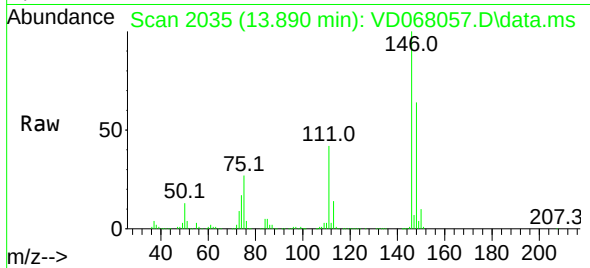




#91
1,2-Dichlorobenzene
Concen: 139.85 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

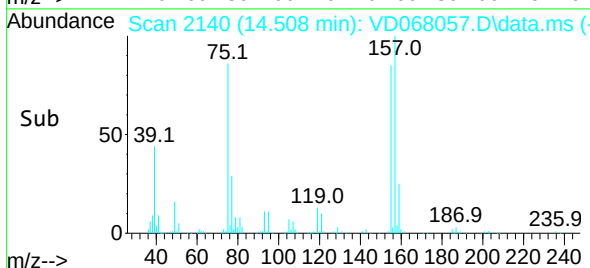
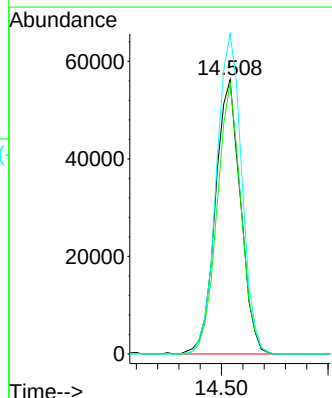
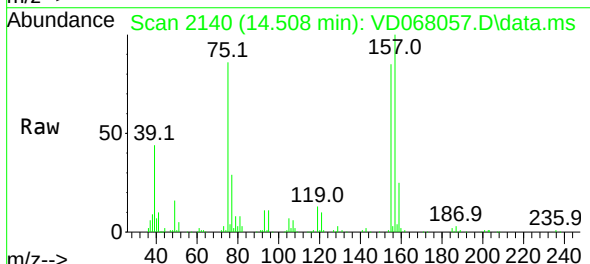
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

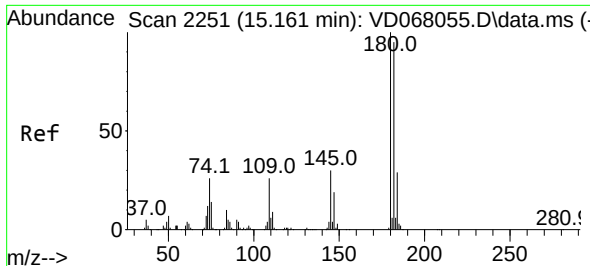
Tgt Ion:146 Resp: 1378306
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 63.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 124.80 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion: 75 Resp: 92049
Ion Ratio Lower Upper
75 100
155 94.1 48.0 144.2
157 117.3 65.0 194.8

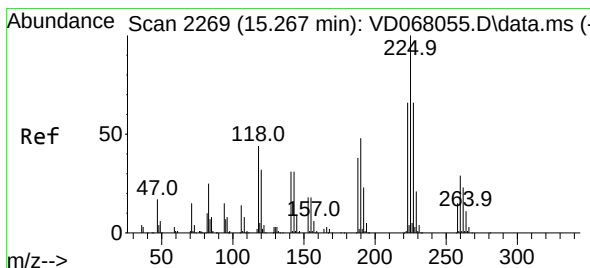
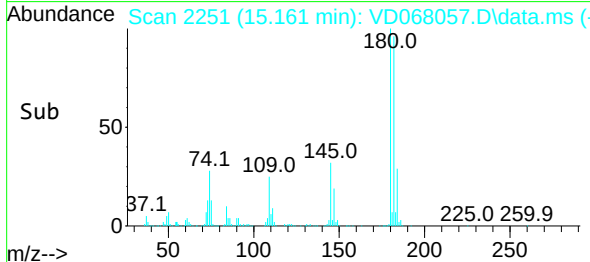
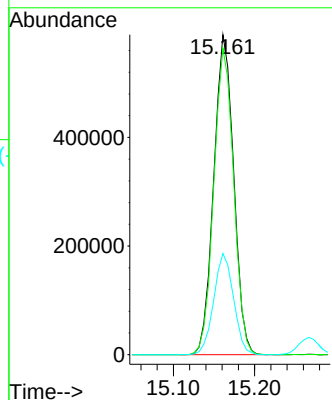
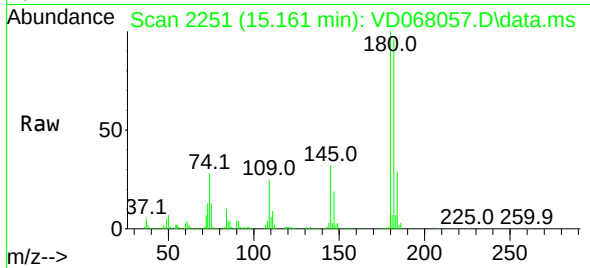




#93
1,2,4-Trichlorobenzene
Concen: 166.43 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

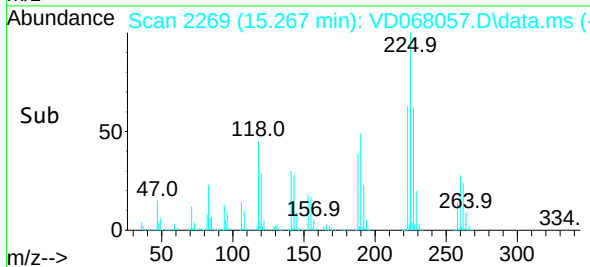
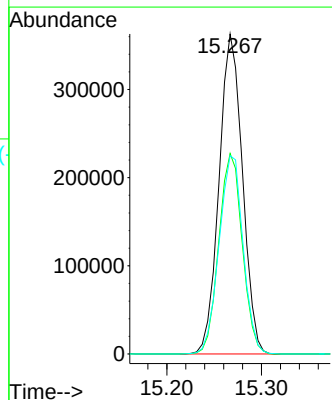
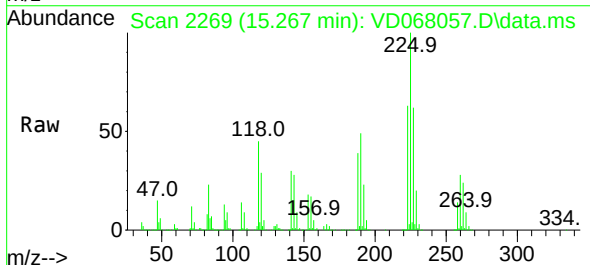
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

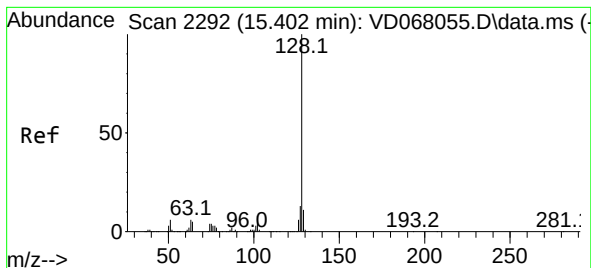
Tgt Ion:180 Resp: 1004259
Ion Ratio Lower Upper
180 100
182 95.5 46.8 140.4
145 31.5 15.2 45.5



#94
Hexachlorobutadiene
Concen: 173.59 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion:225 Resp: 623254
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.5
227 63.6 32.1 96.5

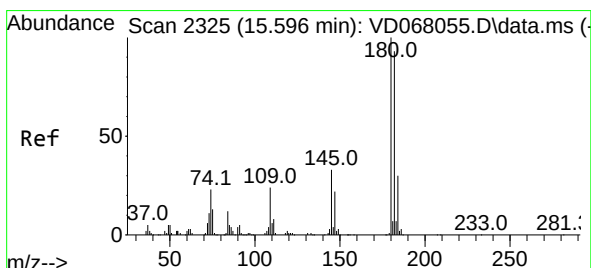
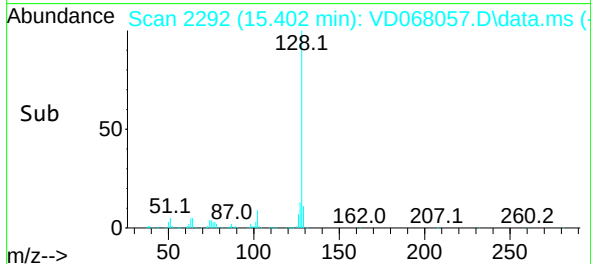
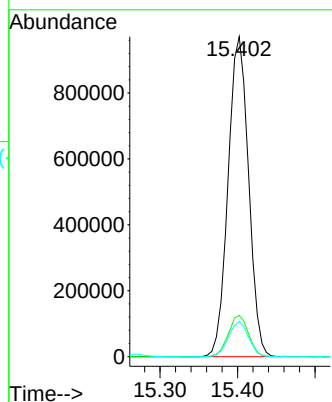
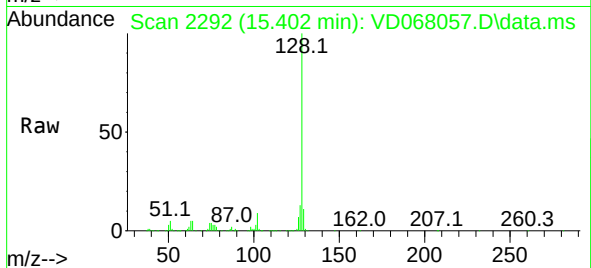




#95
Naphthalene
Concen: 169.35 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1785983
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 164.35 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VD068057.D
Acq: 12 Jan 2021 14:57

Tgt Ion:180 Resp: 855392
Ion Ratio Lower Upper
180 100
182 96.8 48.3 144.8
145 33.6 16.7 50.1

