

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031821\
 Data File : VD068650.D
 Acq On : 18 Mar 2021 12:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 19 01:04:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	254717	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	414117	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	376094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	215458	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	110531	43.43	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.86%
35) Dibromofluoromethane	7.914	113	123877	49.66	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.32%
50) Toluene-d8	10.338	98	468893	47.19	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.38%
62) 4-Bromofluorobenzene	12.632	95	156378	48.83	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.66%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	107980	43.68	ug/l 98
3) Chloromethane	2.209	50	133250	42.66	ug/l 100
4) Vinyl Chloride	2.350	62	166553	44.90	ug/l 97
5) Bromomethane	2.768	94	115092	43.58	ug/l 100
6) Chloroethane	2.921	64	108842	45.38	ug/l 98
7) Trichlorofluoromethane	3.273	101	204979	48.44	ug/l 99
8) Diethyl Ether	3.709	74	55398	43.97	ug/l 96
9) 1,1,2-Trichlorotrifluo...	4.103	101	122029	47.33	ug/l 94
10) Methyl Iodide	4.297	142	123868	40.70	ug/l 97
11) Tert butyl alcohol	5.232	59	32421	238.60	ug/l # 94
12) 1,1-Dichloroethene	4.073	96	117292	45.85	ug/l 96
13) Acrolein	3.920	56	44084	227.00	ug/l 95
14) Allyl chloride	4.720	41	144185	43.66	ug/l 97
15) Acrylonitrile	5.426	53	133416	250.91	ug/l 99
16) Acetone	4.156	43	110231	272.68	ug/l 91
17) Carbon Disulfide	4.409	76	349860	41.75	ug/l 98
18) Methyl Acetate	4.720	43	49852	47.85	ug/l 96
19) Methyl tert-butyl Ether	5.473	73	278456	50.21	ug/l 93
20) Methylene Chloride	4.962	84	144482	47.59	ug/l 95
21) trans-1,2-Dichloroethene	5.473	96	149267	48.87	ug/l 98
22) Diisopropyl ether	6.367	45	321318	44.18	ug/l 96
23) Vinyl Acetate	6.309	43	841968	223.12	ug/l 100
24) 1,1-Dichloroethane	6.267	63	230402	46.21	ug/l 98
25) 2-Butanone	7.214	43	132154	227.42	ug/l 99
26) 2,2-Dichloropropane	7.214	77	207170	49.88	ug/l 99
27) cis-1,2-Dichloroethene	7.209	96	155229	46.29	ug/l 99
28) Bromochloromethane	7.550	49	91948	47.25	ug/l 84
29) Tetrahydrofuran	7.567	42	78980	209.31	ug/l 98
30) Chloroform	7.708	83	241201	45.81	ug/l 97
31) Cyclohexane	7.985	56	193799	41.87	ug/l 94
32) 1,1,1-Trichloroethane	7.908	97	217662	48.44	ug/l 96
36) 1,1-Dichloropropene	8.114	75	191160	48.56	ug/l 99
37) Ethyl Acetate	7.291	43	59556	45.60	ug/l 99
38) Carbon Tetrachloride	8.097	117	189874	51.34	ug/l 98
39) Methylcyclohexane	9.355	83	229526	47.28	ug/l 99
40) Benzene	8.350	78	539511	47.78	ug/l 97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	29825	39.34	ug/l	88
42) 1,2-Dichloroethane	8.426	62	141041	47.50	ug/l	98
43) Isopropyl Acetate	8.450	43	117057	48.77	ug/l	98
44) Trichloroethene	9.114	130	150162	48.45	ug/l	99
45) 1,2-Dichloropropane	9.385	63	129709	48.05	ug/l	97
46) Dibromomethane	9.479	93	71868	48.94	ug/l	93
47) Bromodichloromethane	9.661	83	188170	49.54	ug/l	97
48) Methyl methacrylate	9.455	41	55890	43.68	ug/l	85
49) 1,4-Dioxane	9.461	88	16315	974.20	ug/l	97
51) 4-Methyl-2-Pentanone	10.232	43	306171	243.75	ug/l	99
52) Toluene	10.402	92	352864	48.94	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	177195	50.47	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	207089	48.35	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	100884	49.64	ug/l	94
56) Ethyl methacrylate	10.661	69	114102	48.85	ug/l	95
57) 1,3-Dichloropropane	10.950	76	168718	47.56	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	295398	252.07	ug/l	93
59) 2-Hexanone	10.985	43	218493	260.97	ug/l	100
60) Dibromochloromethane	11.138	129	124772	49.60	ug/l	99
61) 1,2-Dibromoethane	11.249	107	94950	47.75	ug/l	100
64) Tetrachloroethene	10.879	164	120474	49.05	ug/l	95
65) Chlorobenzene	11.667	112	376476	49.15	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.744	131	135537	50.91	ug/l	98
67) Ethyl Benzene	11.744	91	683767	50.01	ug/l	98
68) m/p-Xylenes	11.855	106	539121	103.83	ug/l	99
69) o-Xylene	12.179	106	245445	51.33	ug/l	93
70) Styrene	12.196	104	424169	51.87	ug/l	98
71) Bromoform	12.361	173	72083	53.29	ug/l #	100
73) Isopropylbenzene	12.479	105	681413	42.64	ug/l	99
74) N-amyl acetate	12.285	43	111835	41.08	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	117201	42.63	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	153482	80.24	ug/l #	100
77) Bromobenzene	12.761	156	157837	43.28	ug/l	91
78) n-propylbenzene	12.820	91	860727	45.08	ug/l	98
79) 2-Chlorotoluene	12.908	91	473240	44.65	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	603358	46.07	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	35598	43.43	ug/l	94
82) 4-Chlorotoluene	13.002	91	500150	44.85	ug/l	99
83) tert-Butylbenzene	13.220	119	518837	46.53	ug/l	100
84) 1,2,4-Trimethylbenzene	13.267	105	593008	45.21	ug/l	98
85) sec-Butylbenzene	13.402	105	740402	47.00	ug/l	99
86) p-Isopropyltoluene	13.514	119	703378	49.19	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	338440	48.05	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	333074	47.73	ug/l	99
89) n-Butylbenzene	13.838	91	675848	49.00	ug/l	97
90) Hexachloroethane	14.108	117	118197	41.59	ug/l	92
91) 1,2-Dichlorobenzene	13.885	146	290070	48.02	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	19539	40.32	ug/l	92
93) 1,2,4-Trichlorobenzene	15.155	180	202730	43.45	ug/l	100
94) Hexachlorobutadiene	15.261	225	118853	45.89	ug/l	98
95) Naphthalene	15.396	128	362521	42.91	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	173412	42.93	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

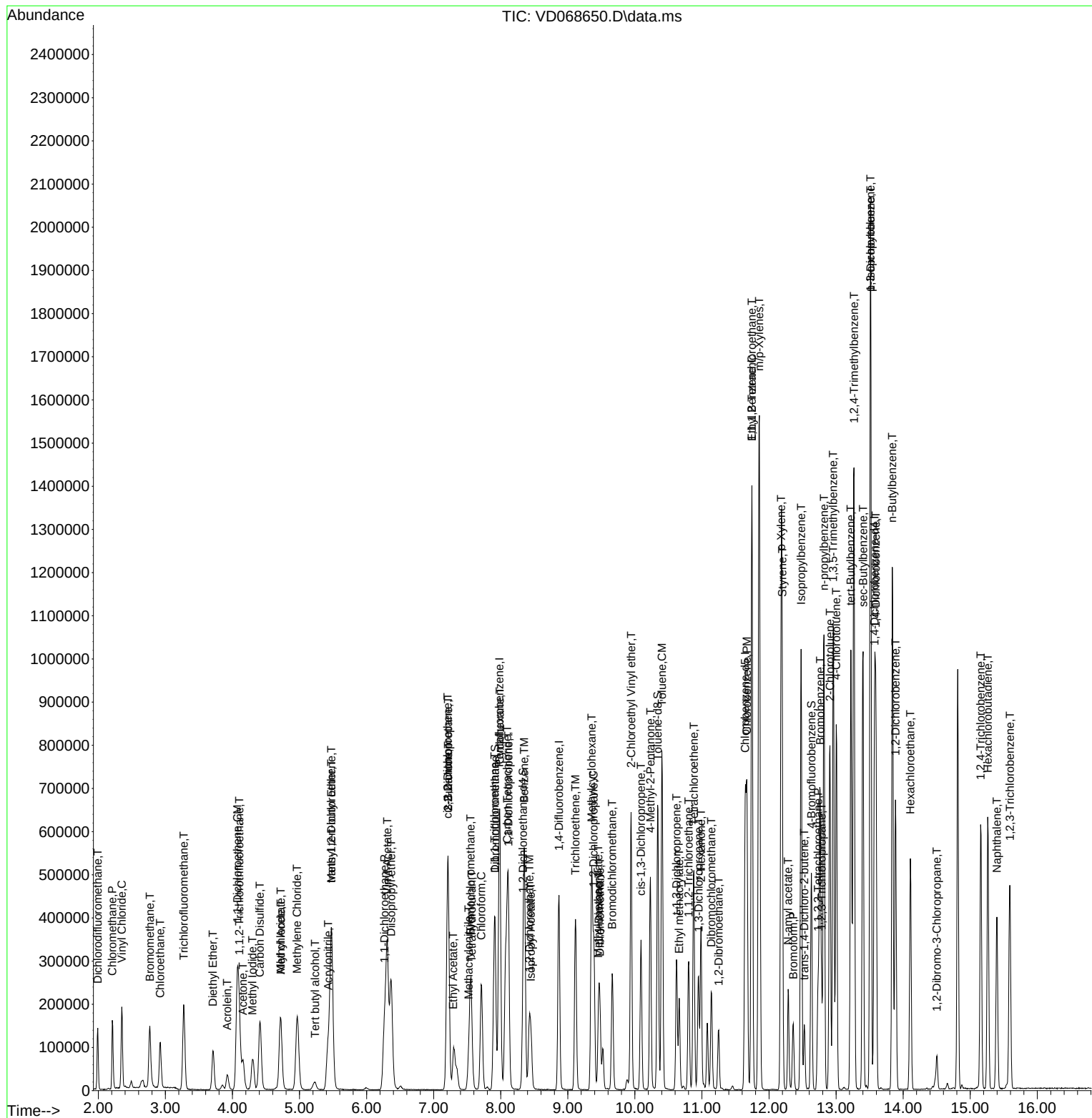
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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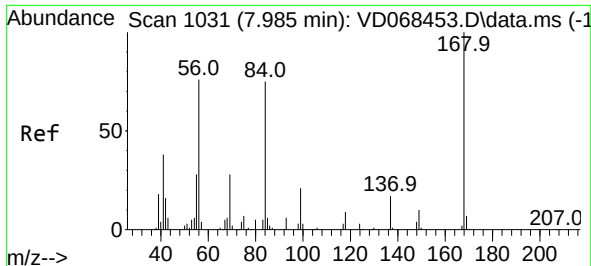
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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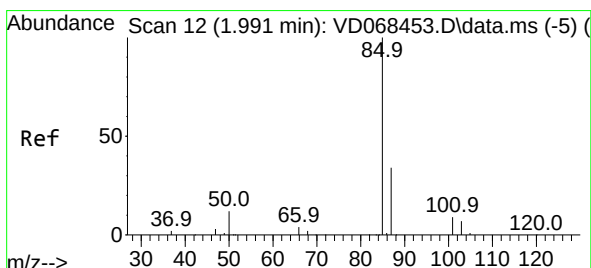
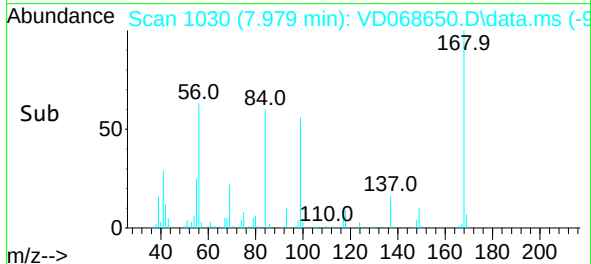
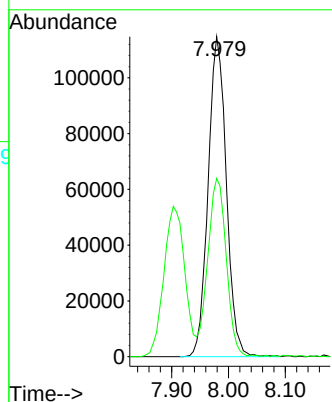
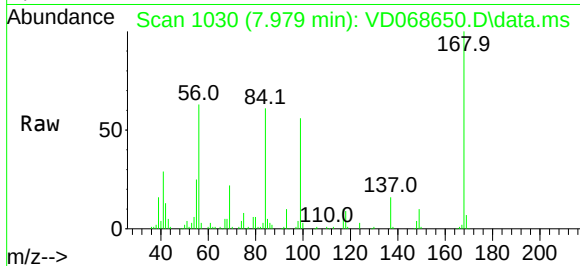




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068650.D
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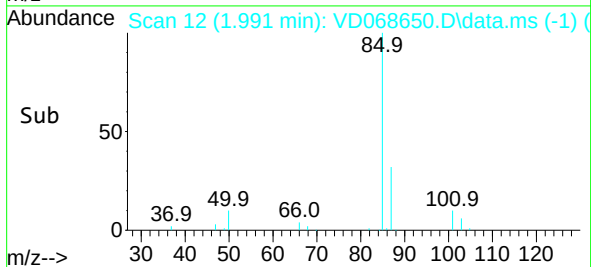
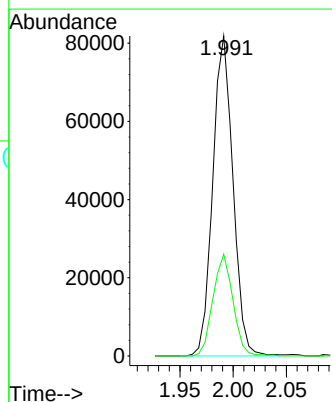
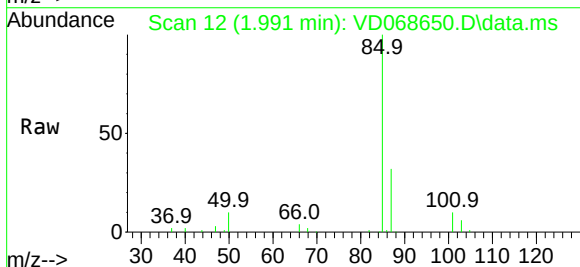
Instrument :
MSVOA_D
ClientSampleId :

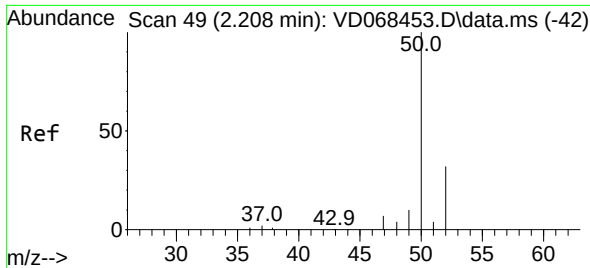
Tgt Ion:168 Resp: 254717
Ion Ratio Lower Upper
168 100
99 55.5 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 43.68 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion: 85 Resp: 107980
Ion Ratio Lower Upper
85 100
87 31.8 15.4 46.1

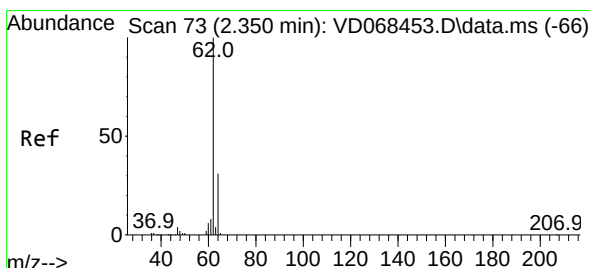
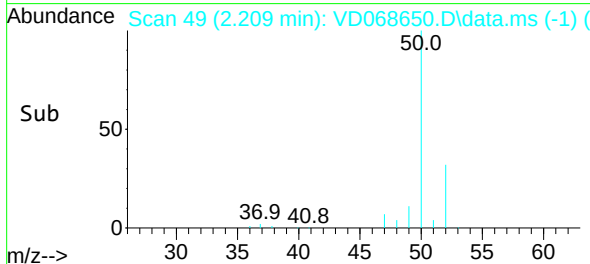
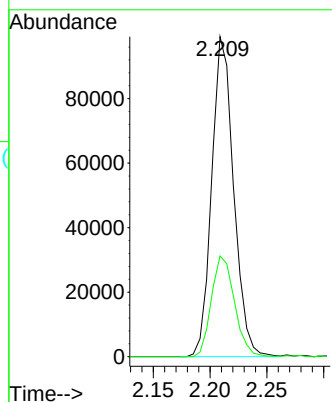
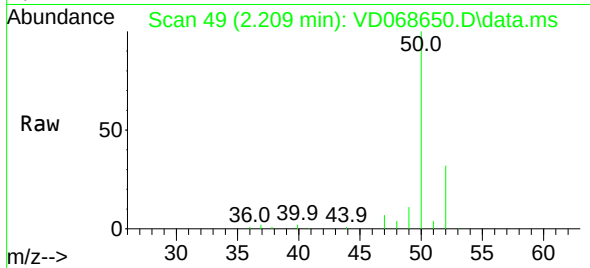




#3
Chloromethane
Concen: 42.66 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

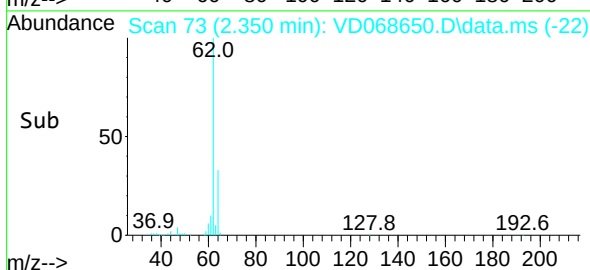
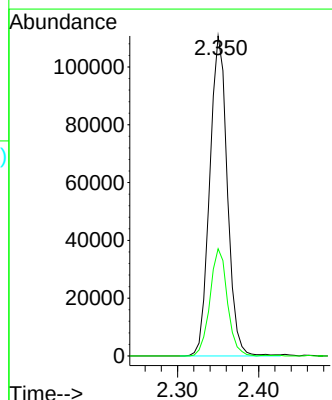
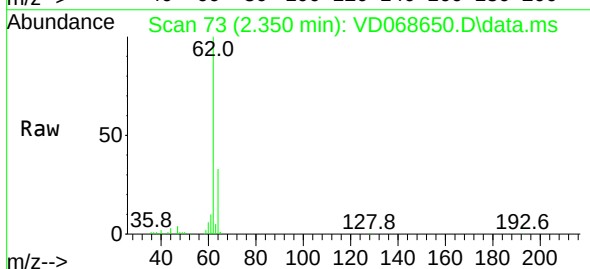
Instrument :
MSVOA_D
ClientSampled :

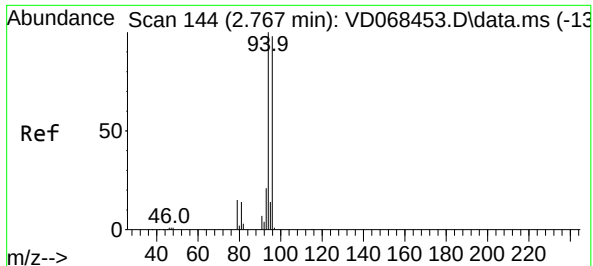
Tgt Ion: 50 Resp: 133250
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.2



#4
Vinyl Chloride
Concen: 44.90 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion: 62 Resp: 166553
Ion Ratio Lower Upper
62 100
64 33.5 25.4 38.2

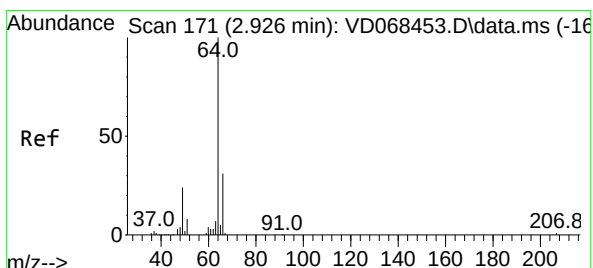
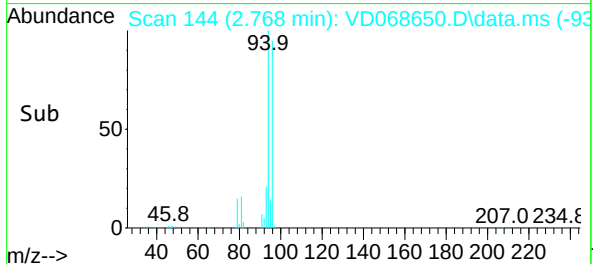
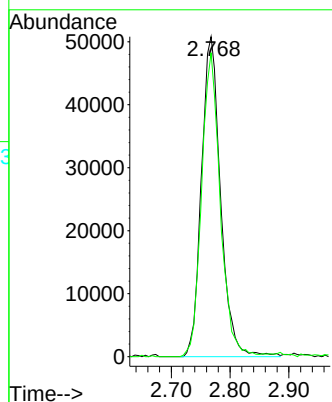
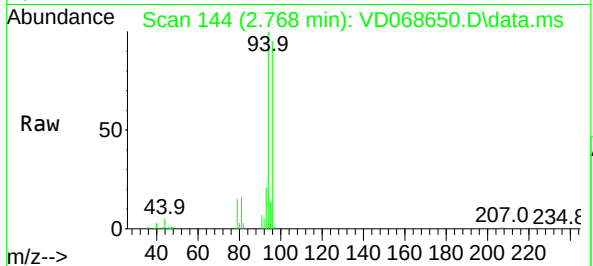




#5
Bromomethane
Concen: 43.58 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

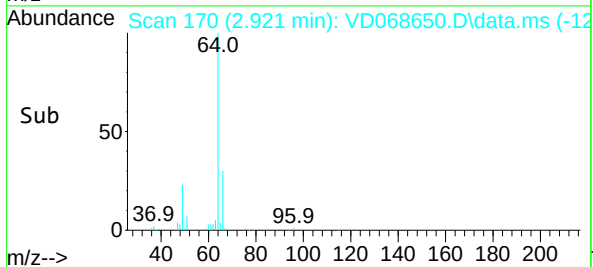
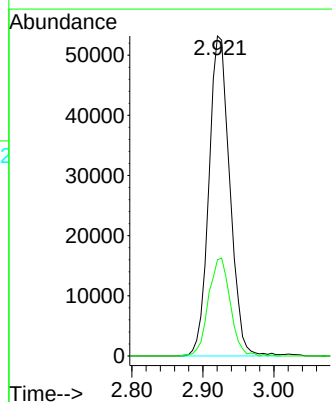
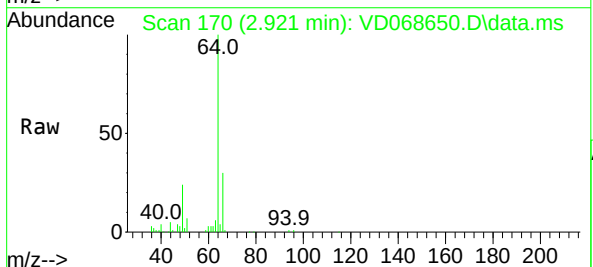
Instrument :
MSVOA_D
ClientSampled :

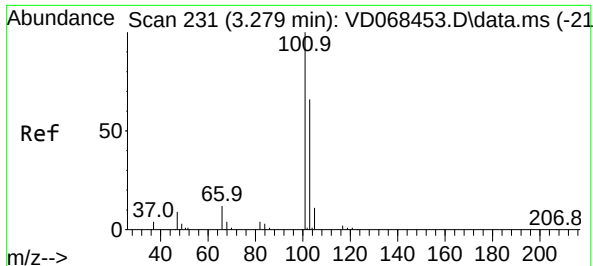
Tgt Ion: 94 Resp: 115092
Ion Ratio Lower Upper
94 100
96 95.0 75.8 113.8



#6
Chloroethane
Concen: 45.38 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.005 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion: 64 Resp: 108842
Ion Ratio Lower Upper
64 100
66 30.0 25.1 37.7

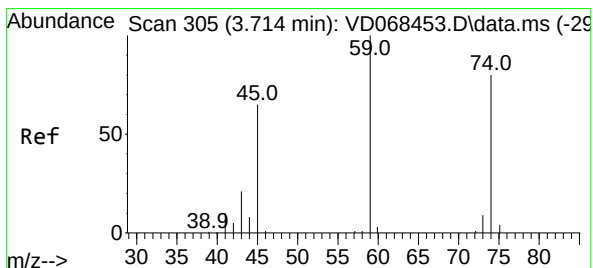
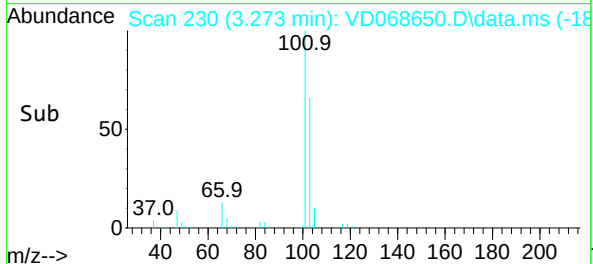
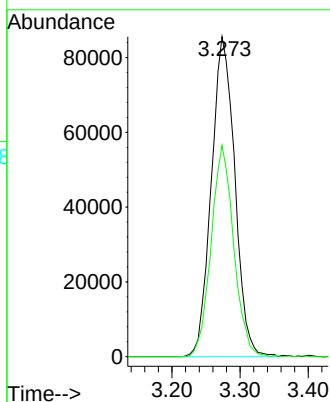
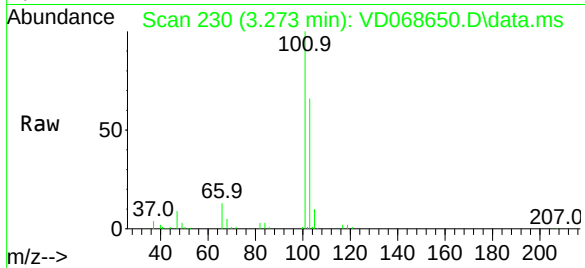




#7
Trichlorofluoromethane
Concen: 48.44 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.005 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

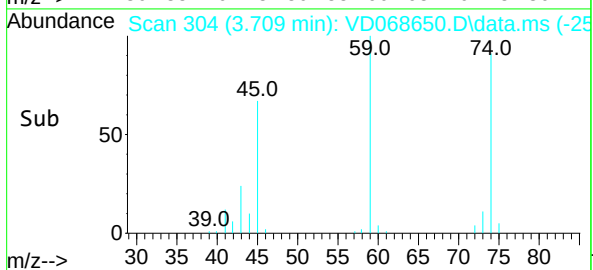
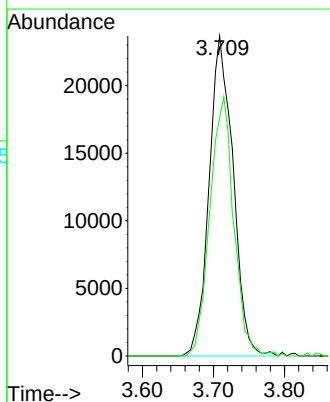
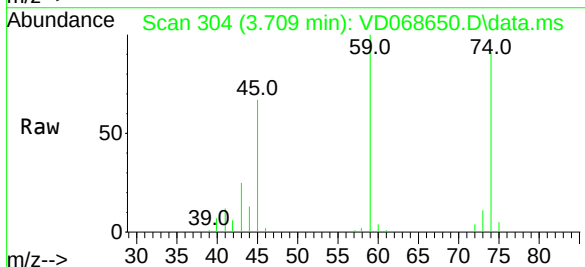
Instrument :
MSVOA_D
ClientSampleId :

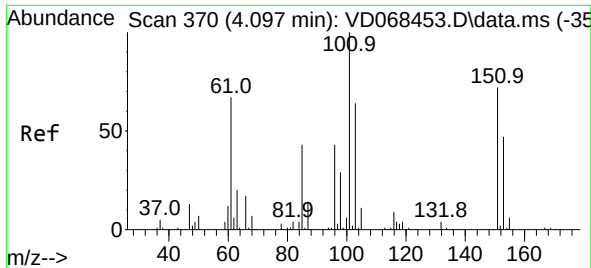
Tgt Ion:101 Resp: 204979
Ion Ratio Lower Upper
101 100
103 66.0 52.0 78.0



#8
Diethyl Ether
Concen: 43.97 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.005 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion: 74 Resp: 55398
Ion Ratio Lower Upper
74 100
45 80.9 42.1 126.4

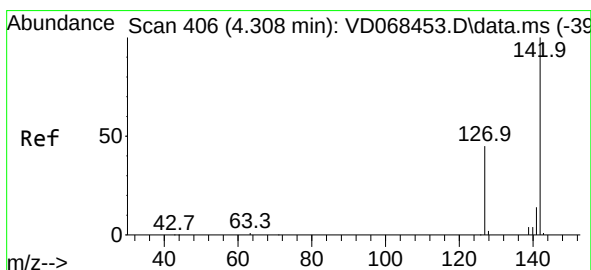
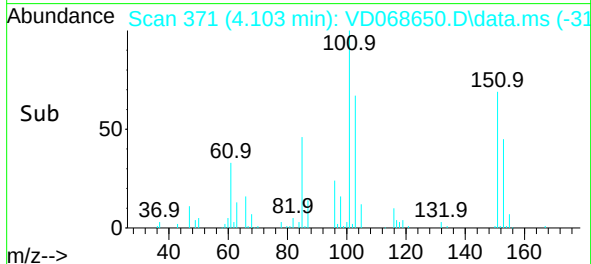
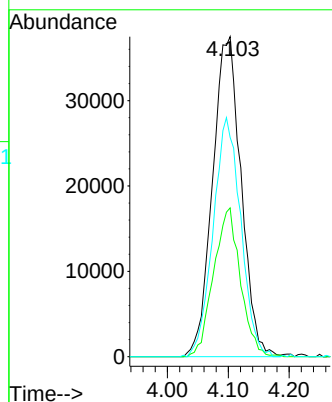
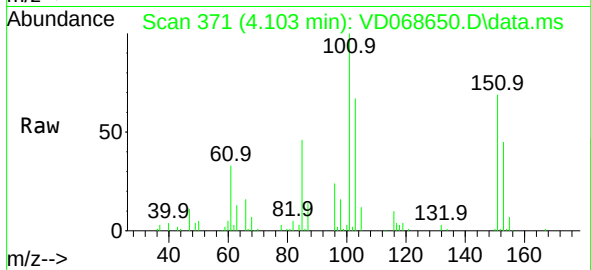




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.33 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

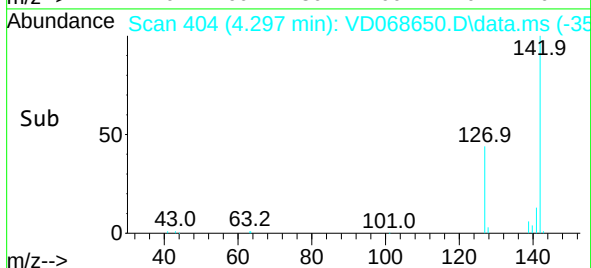
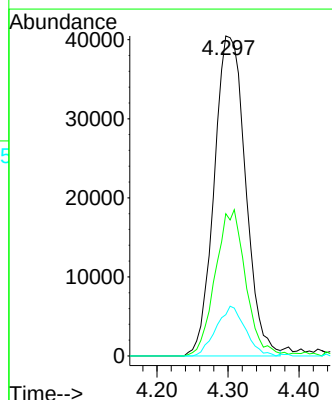
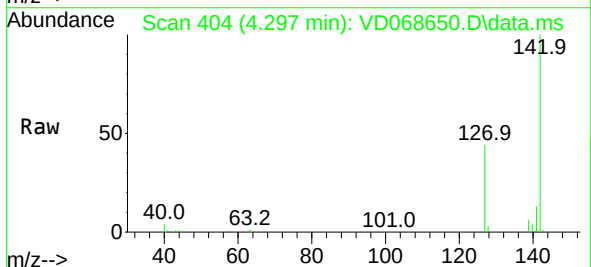
Instrument :
MSVOA_D
ClientSampleId :

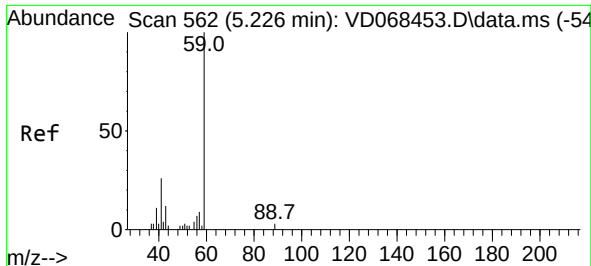
Tgt Ion:101 Resp: 122029
Ion Ratio Lower Upper
101 100
85 43.6 34.0 51.0
151 72.3 64.1 96.1



#10
Methyl Iodide
Concen: 40.70 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.011 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion:142 Resp: 123868
Ion Ratio Lower Upper
142 100
127 44.4 37.9 56.9
141 14.4 11.5 17.3

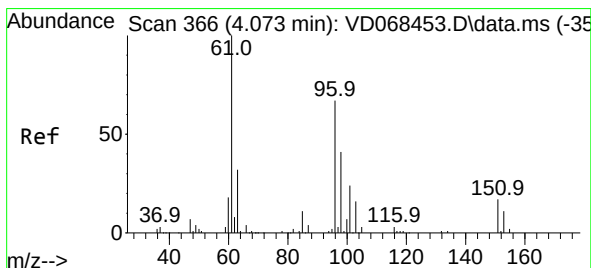
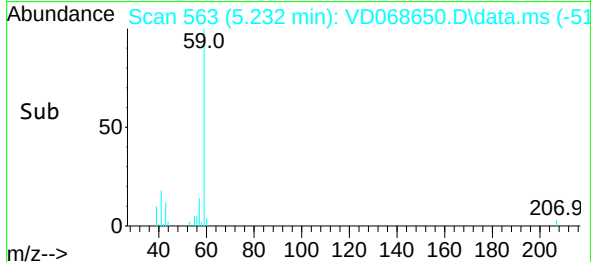
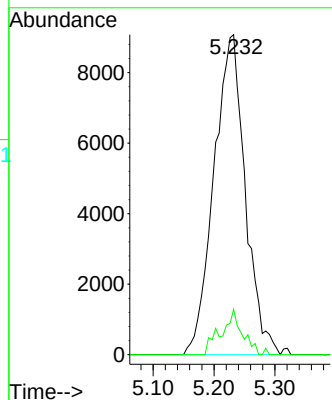
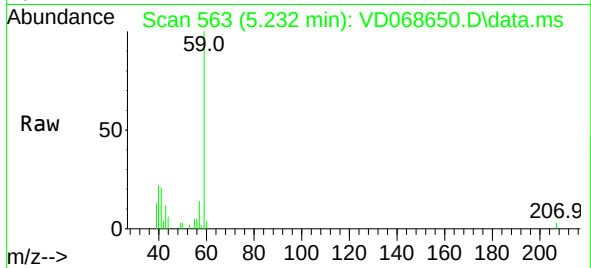




#11
Tert butyl alcohol
Concen: 238.60 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

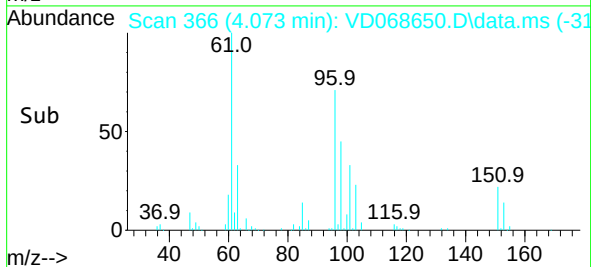
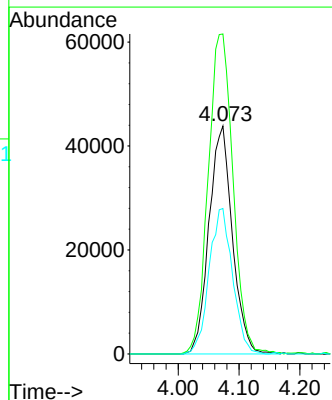
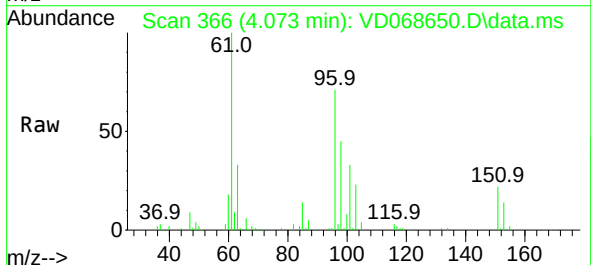
Instrument :
MSVOA_D
ClientSampleId :

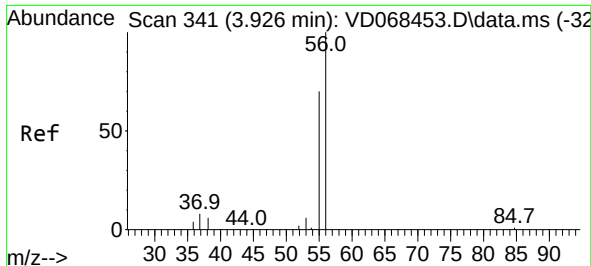
Tgt Ion: 59 Resp: 32421
Ion Ratio Lower Upper
59 100
57 7.1 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 45.85 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion: 96 Resp: 117292
Ion Ratio Lower Upper
96 100
61 140.3 116.2 174.4
98 63.8 48.6 73.0

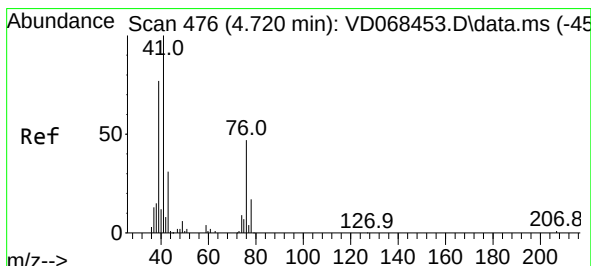
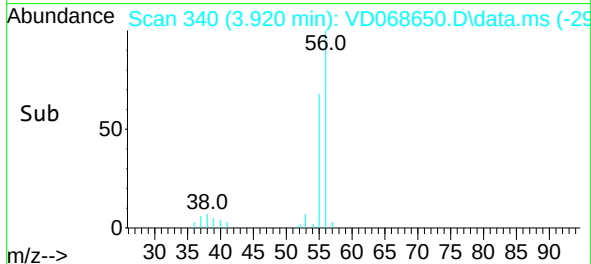
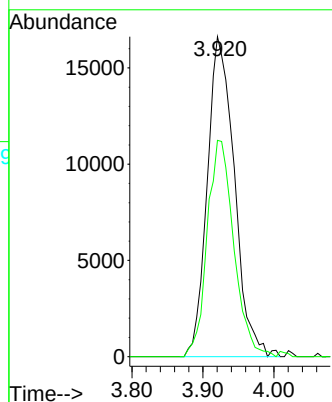
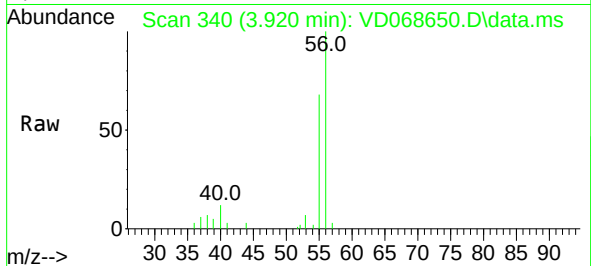




#13
Acrolein
Concen: 227.00 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.005 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

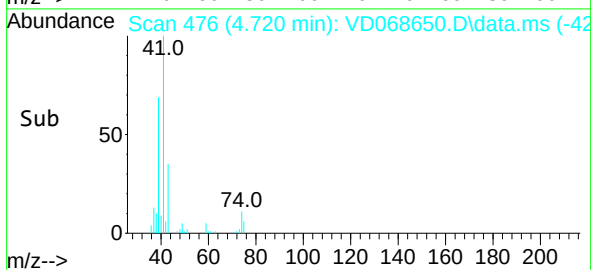
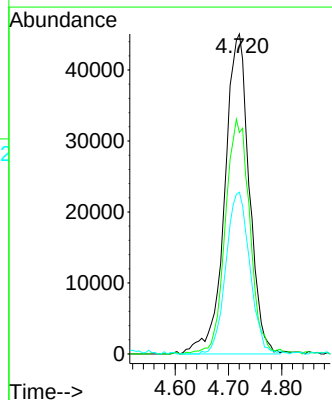
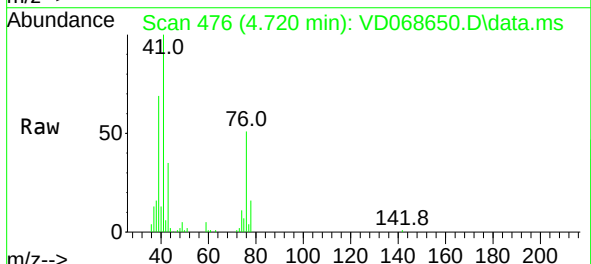
Instrument :
MSVOA_D
ClientSampleId :

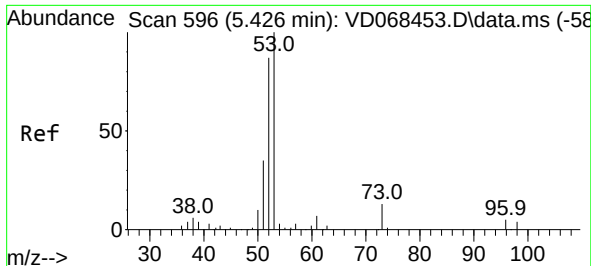
Tgt Ion: 56 Resp: 44084
Ion Ratio Lower Upper
56 100
55 66.3 56.5 84.7



#14
Allyl chloride
Concen: 43.66 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion: 41 Resp: 144185
Ion Ratio Lower Upper
41 100
39 73.5 56.3 84.5
76 49.3 38.9 58.3

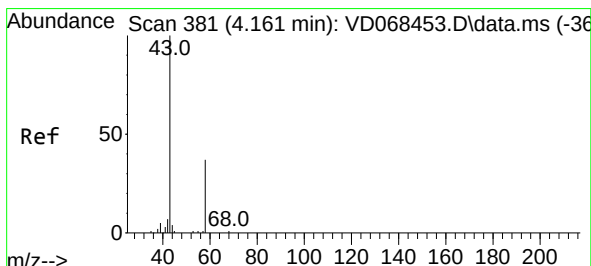
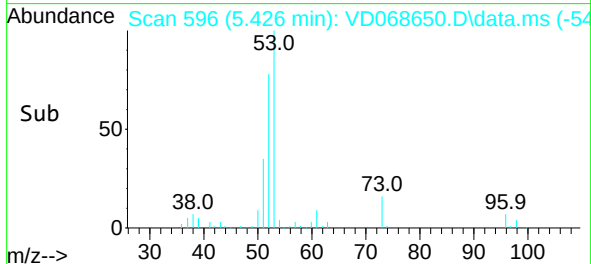
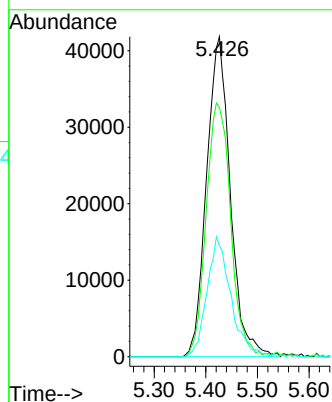
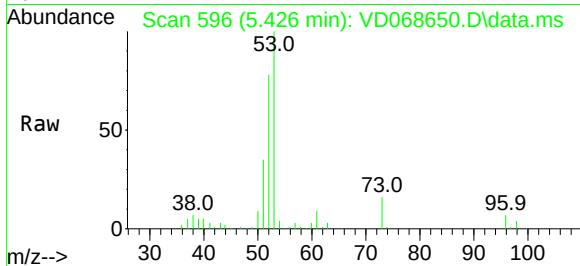




#15
Acrylonitrile
Concen: 250.91 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

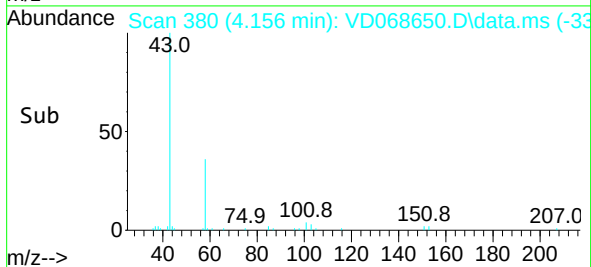
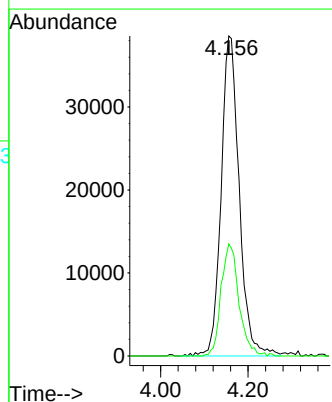
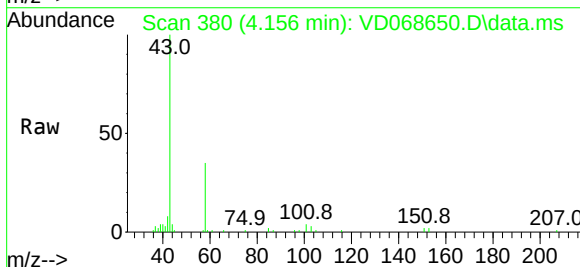
Instrument :
MSVOA_D
ClientSampleId :

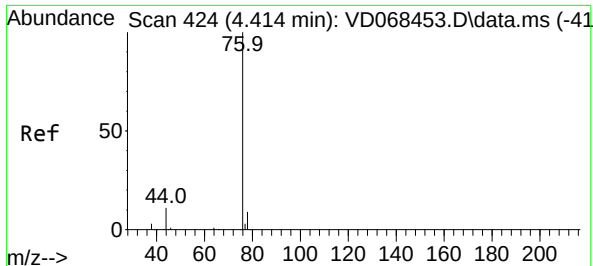
Tgt Ion: 53 Resp: 133416
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.2
51 37.5 29.0 43.4



#16
Acetone
Concen: 272.68 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

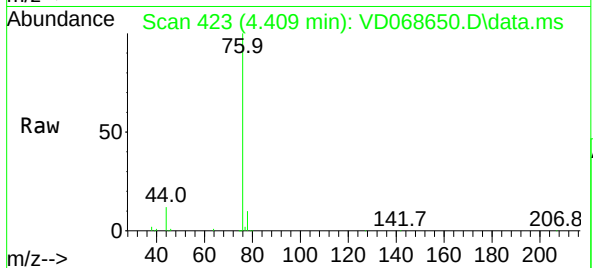
Tgt Ion: 43 Resp: 110231
Ion Ratio Lower Upper
43 100
58 35.0 24.2 36.4



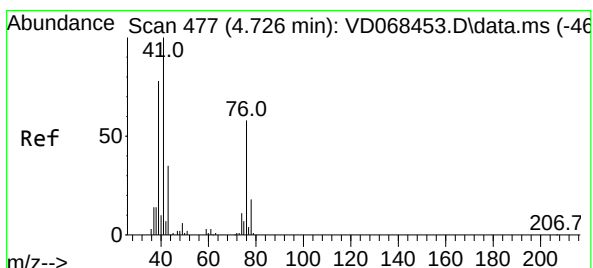
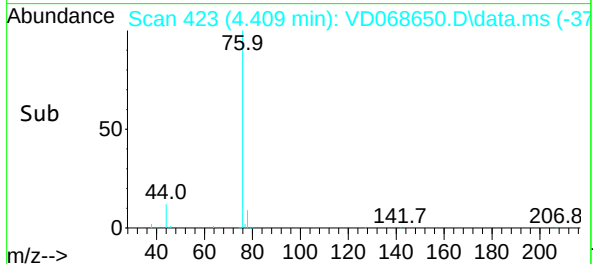
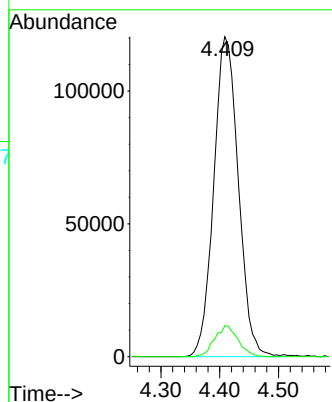


#17
Carbon Disulfide
Concen: 41.75 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Instrument :
MSVOA_D
ClientSampleId :

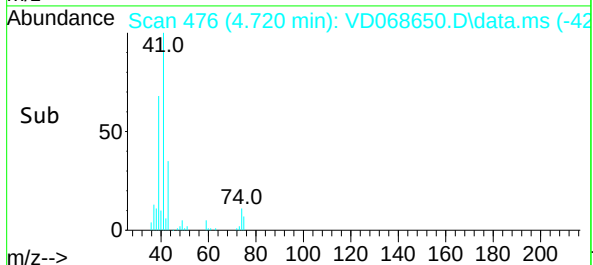
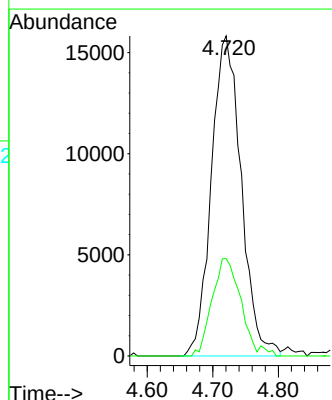
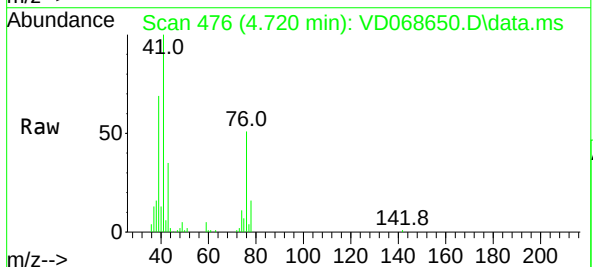


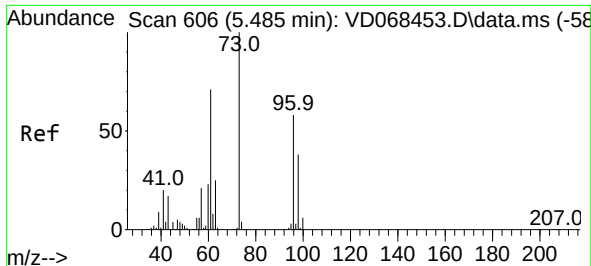
Tgt Ion: 76 Resp: 349860
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9



#18
Methyl Acetate
Concen: 47.85 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.005 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion: 43 Resp: 49852
Ion Ratio Lower Upper
43 100
74 29.6 25.4 38.0

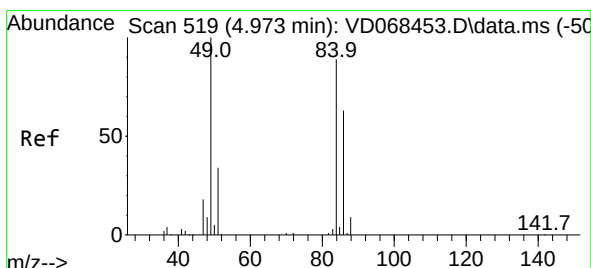
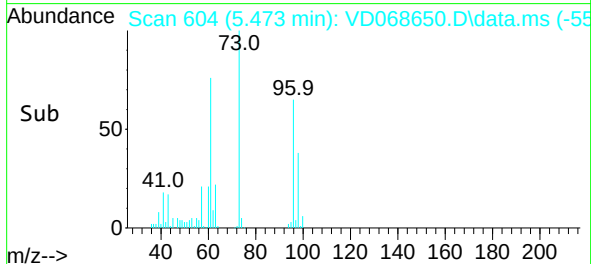
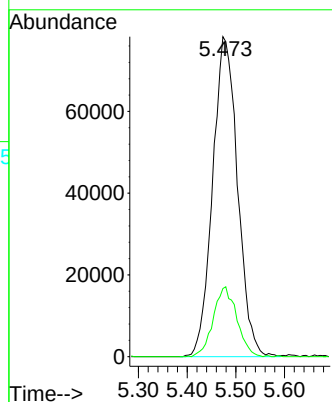
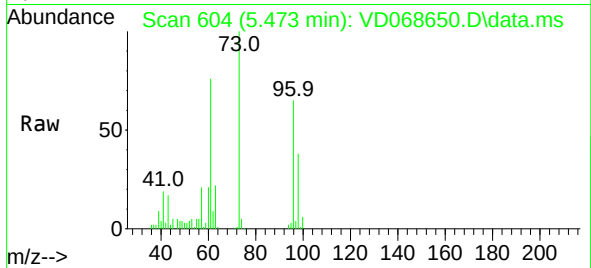




#19
Methyl tert-butyl Ether
Concen: 50.21 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.011 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

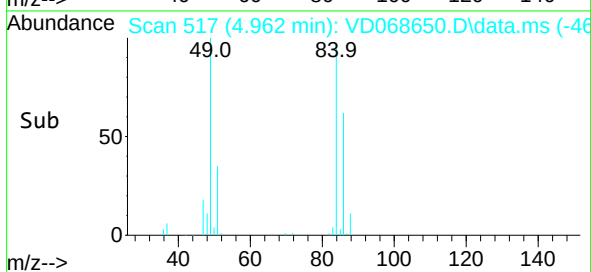
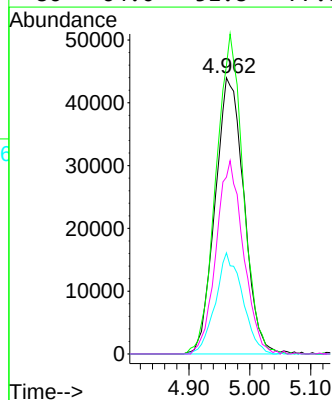
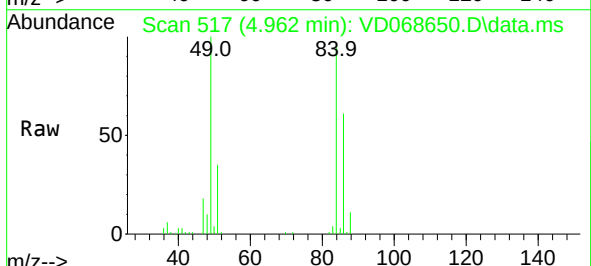
Instrument :
MSVOA_D
ClientSampled :

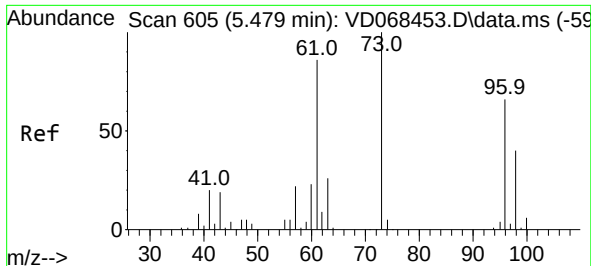
Tgt Ion: 73 Resp: 278456
Ion Ratio Lower Upper
73 100
57 21.3 14.4 21.6



#20
Methylene Chloride
Concen: 47.59 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

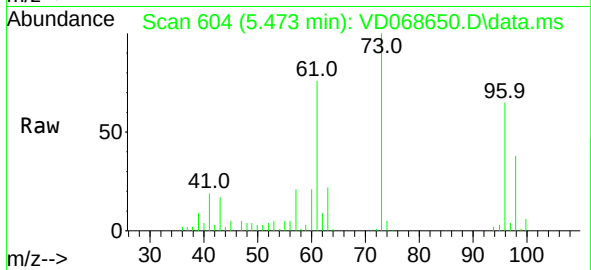
Tgt Ion: 84 Resp: 144482
Ion Ratio Lower Upper
84 100
49 104.3 77.4 116.2
51 36.6 26.1 39.1
86 64.0 51.8 77.8





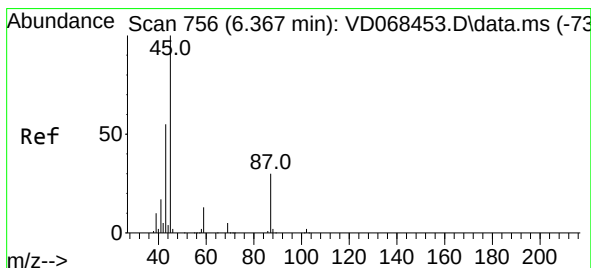
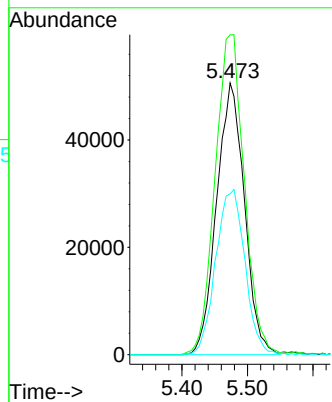
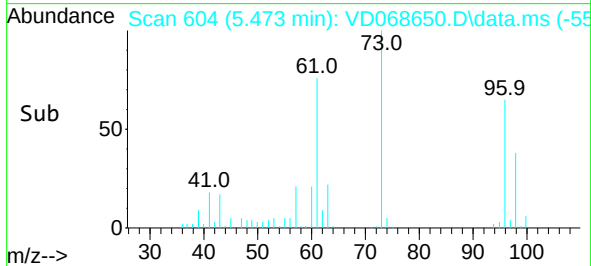
#21
trans-1,2-Dichloroethene
Concen: 48.87 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Instrument :
MSVOA_D
ClientSampleId :

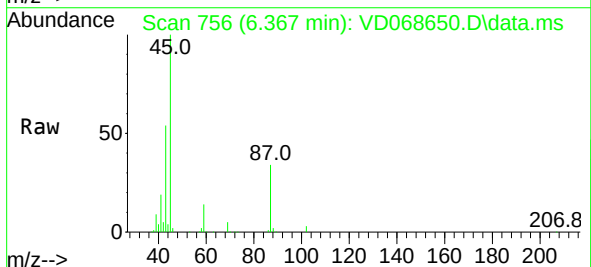


Tgt Ion: 96 Resp: 149267

Ion	Ratio	Lower	Upper
96	100		
61	117.7	96.7	145.1
98	59.2	47.6	71.4

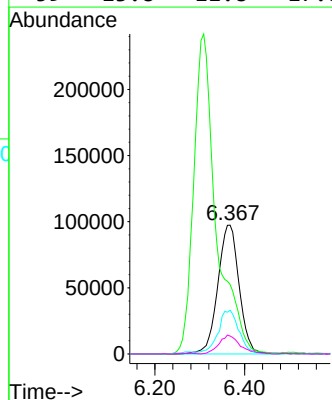
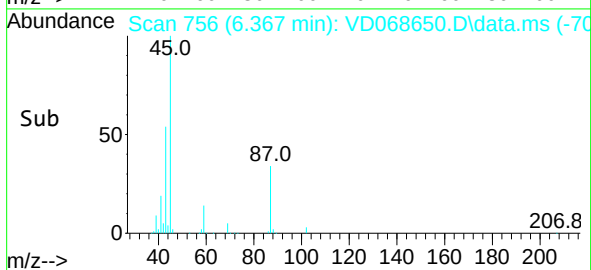


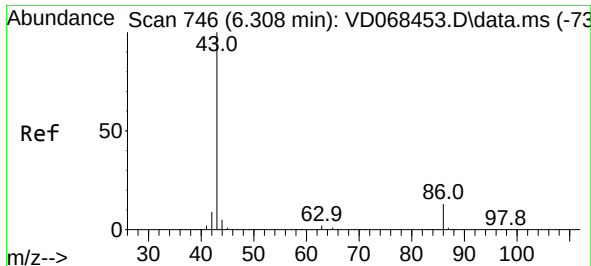
#22
Diisopropyl ether
Concen: 44.18 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52



Tgt Ion: 45 Resp: 321318

Ion	Ratio	Lower	Upper
45	100		
43	53.1	43.9	65.9
87	33.9	29.9	44.9
59	13.8	11.8	17.8

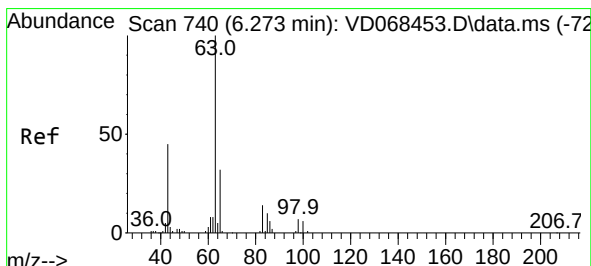
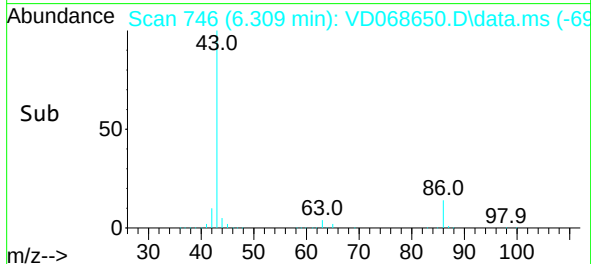
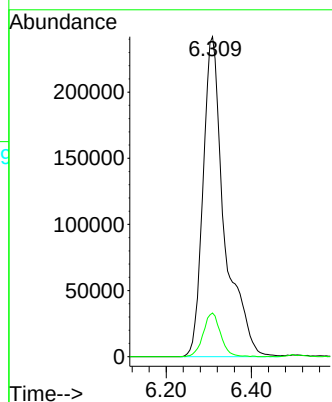
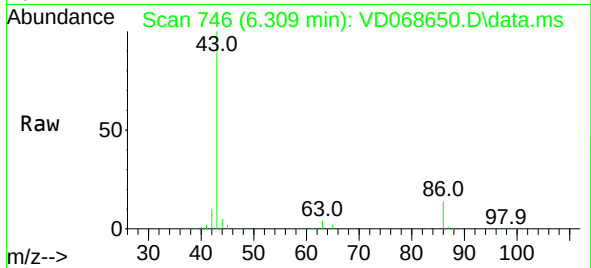




#23
 Vinyl Acetate
 Concen: 223.12 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068650.D
 Acq: 18 Mar 2021 12:52

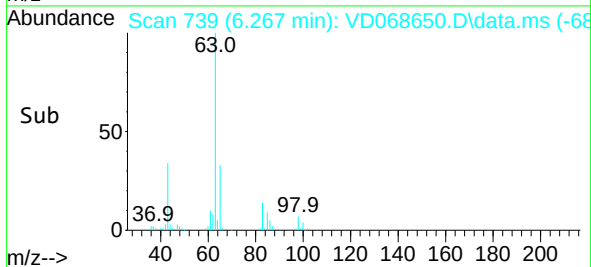
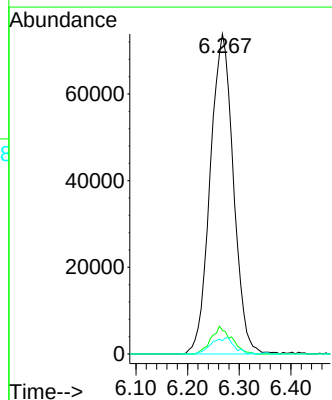
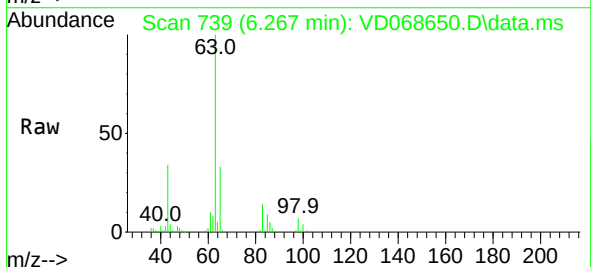
Instrument :
 MSVOA_D
 ClientSampled :

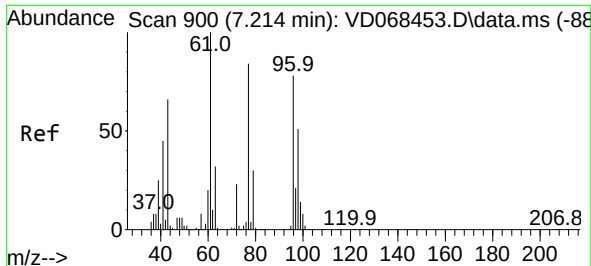
Tgt Ion: 43 Resp: 841968
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 46.21 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.005 min
 Lab File: VD068650.D
 Acq: 18 Mar 2021 12:52

Tgt Ion: 63 Resp: 230402
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 4.2 2.6 8.0

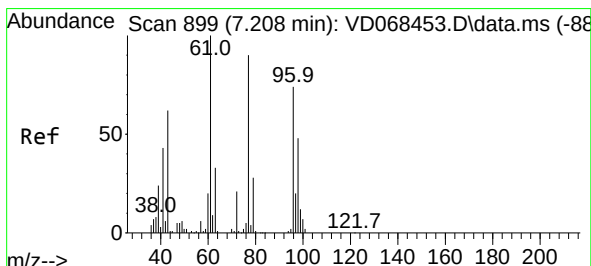
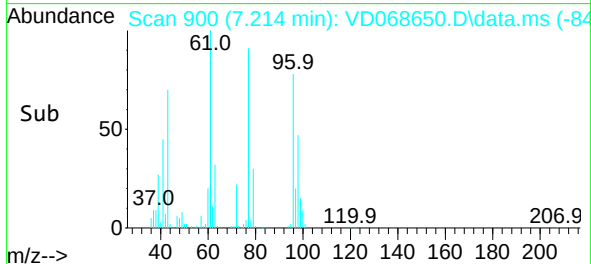
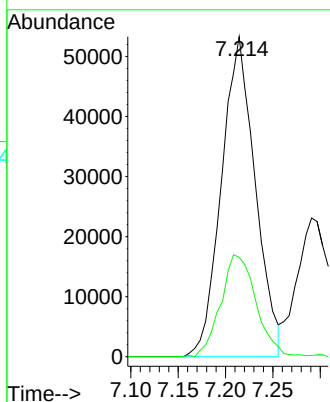
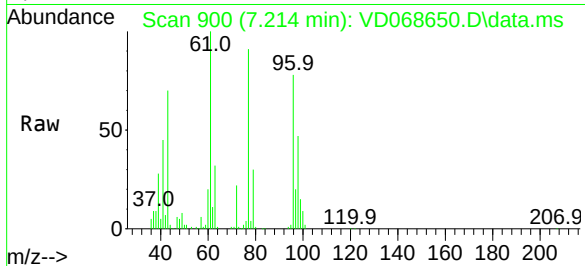




#25
2-Butanone
Concen: 227.42 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

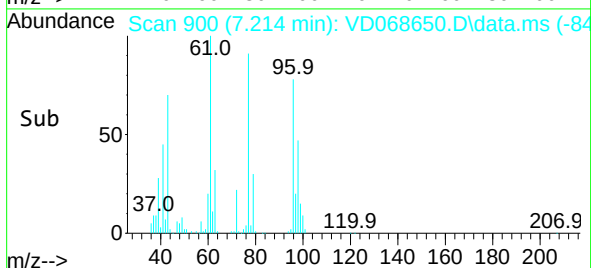
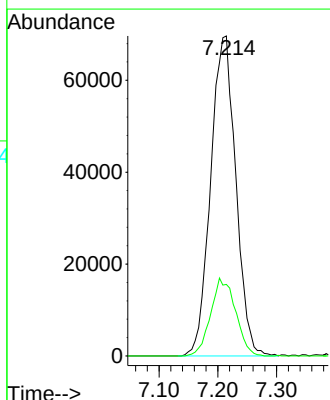
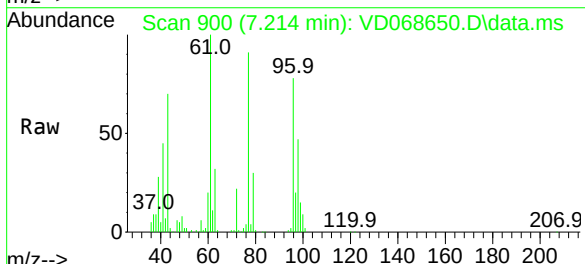
Instrument :
MSVOA_D
ClientSampled :

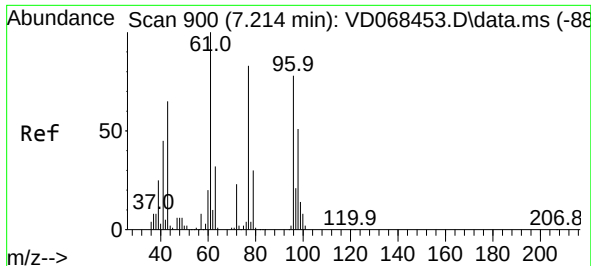
Tgt Ion: 43 Resp: 132154
Ion Ratio Lower Upper
43 100
72 31.1 25.1 37.7



#26
2,2-Dichloropropane
Concen: 49.88 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion: 77 Resp: 207170
Ion Ratio Lower Upper
77 100
97 24.1 11.7 35.1



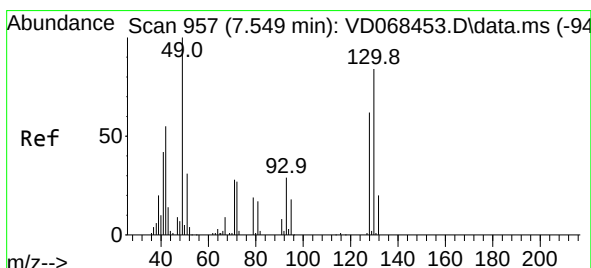
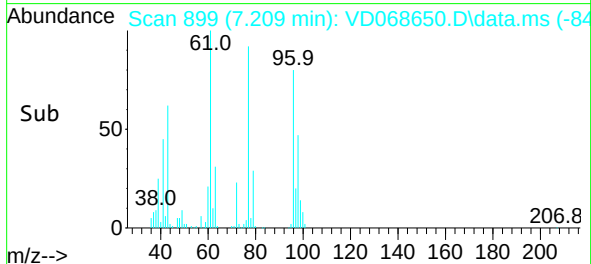
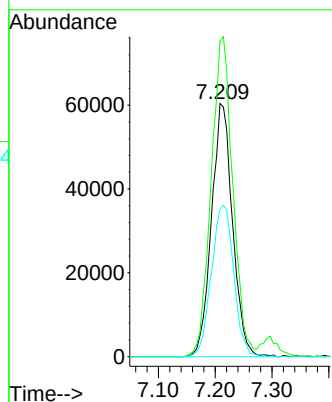
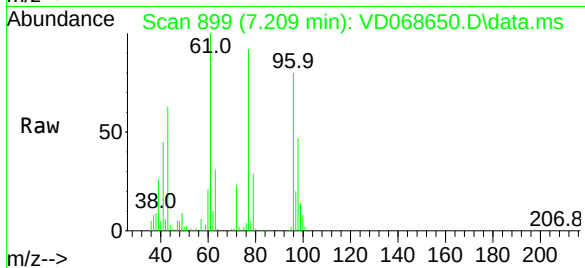


#27

cis-1,2-Dichloroethene
Concen: 46.29 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Instrument :
MSVOA_D
ClientSampleId :

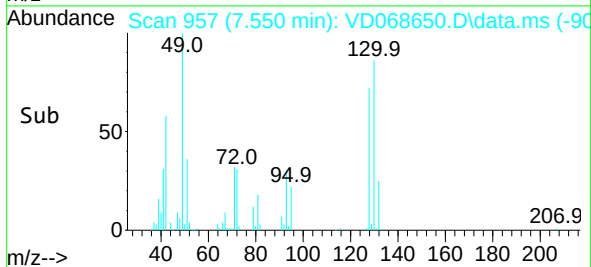
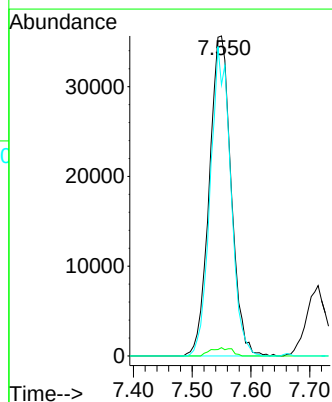
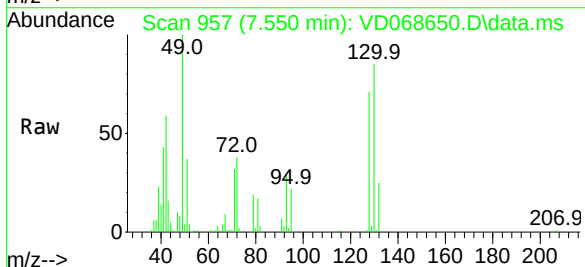
Tgt Ion: 96 Resp: 155229
Ion Ratio Lower Upper
96 100
61 129.7 0.0 257.4
98 63.6 0.0 126.6

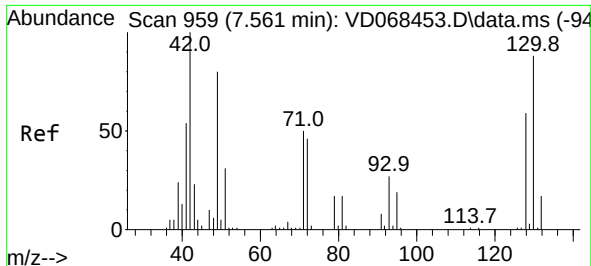


#28

Bromochloromethane
Concen: 47.25 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion: 49 Resp: 91948
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.8
130 90.3 85.5 128.3





#29

Tetrahydrofuran

Concen: 209.31 ug/l

RT: 7.567 min Scan# 960

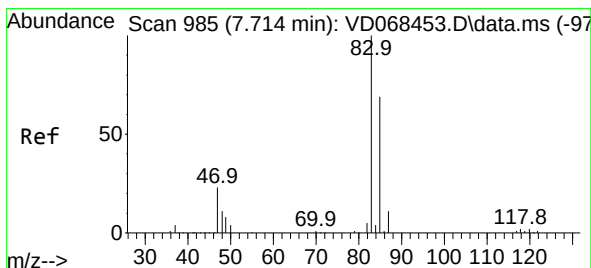
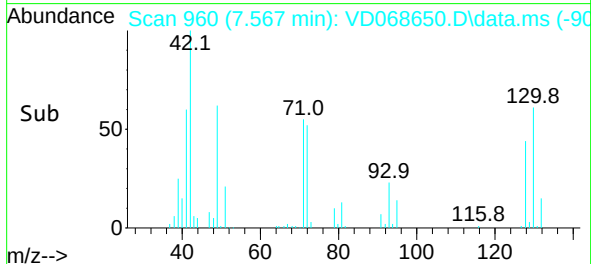
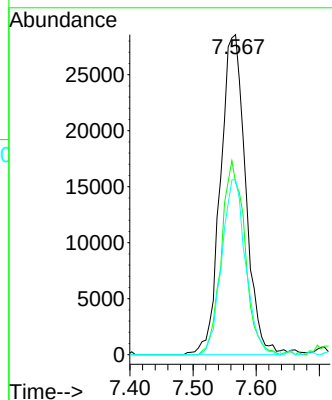
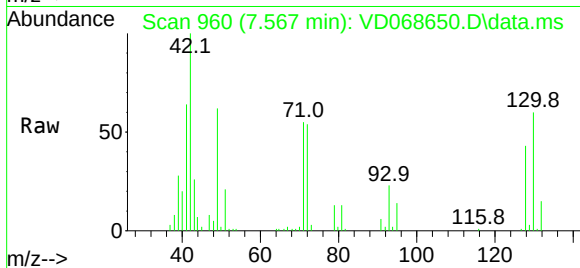
Delta R.T. 0.006 min

Lab File: VD068650.D

Acq: 18 Mar 2021 12:52

Tgt Ion: 42 Resp: 78980

Ion	Ratio	Lower	Upper
42	100		
72	56.5	43.4	65.0
71	52.1	40.8	61.2



#30

Chloroform

Concen: 45.81 ug/l

RT: 7.708 min Scan# 984

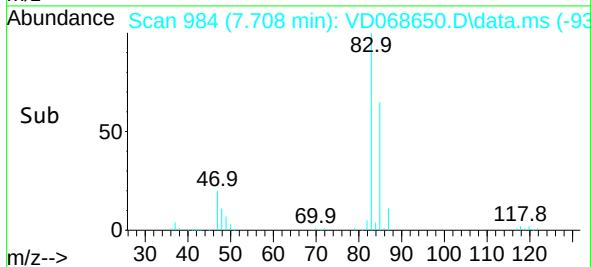
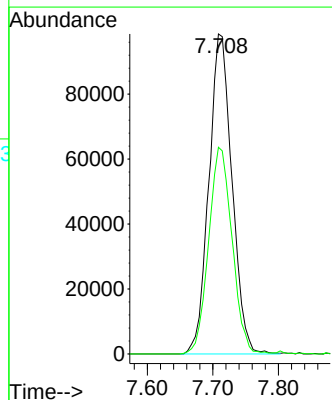
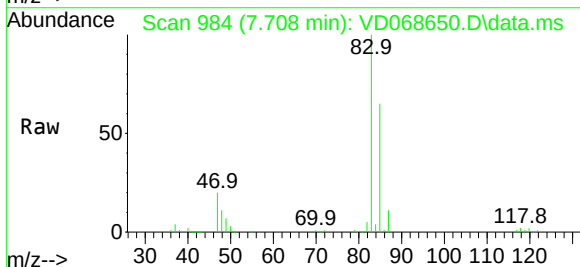
Delta R.T. -0.005 min

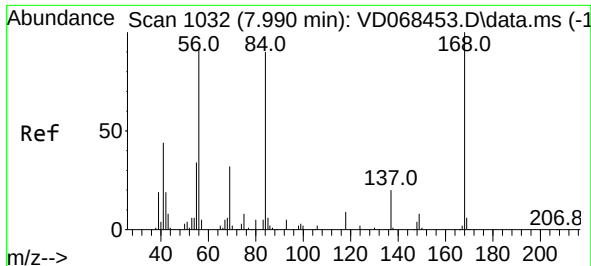
Lab File: VD068650.D

Acq: 18 Mar 2021 12:52

Tgt Ion: 83 Resp: 241201

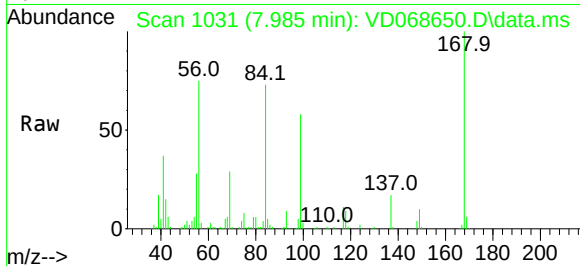
Ion	Ratio	Lower	Upper
83	100		
85	64.6	53.4	80.0



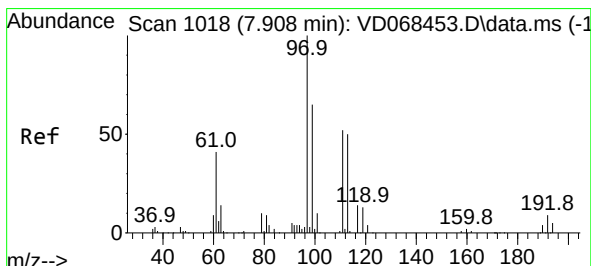
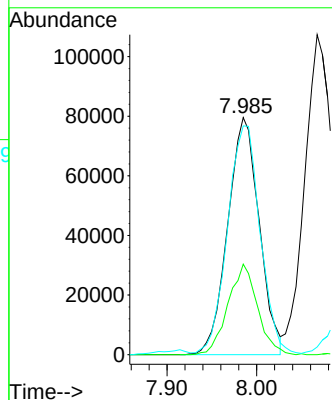
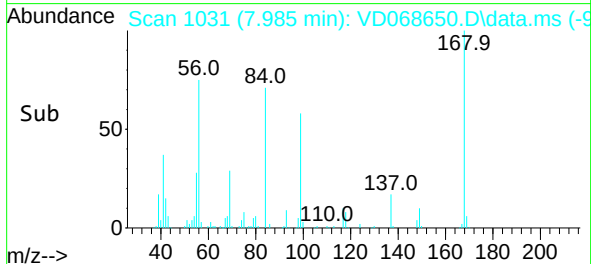


#31
Cyclohexane
Concen: 41.87 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

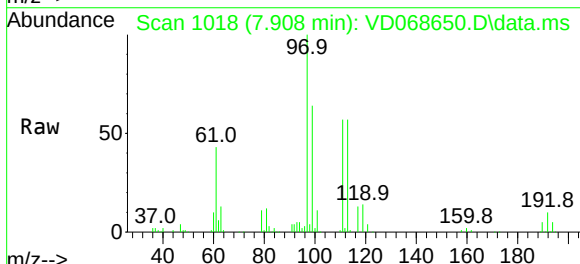
Instrument :
MSVOA_D
ClientSampleId :



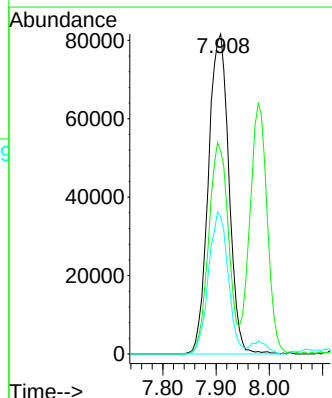
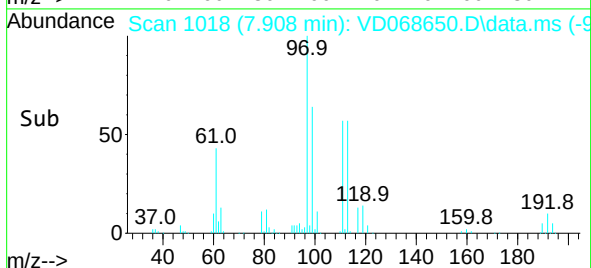
Tgt Ion: 56 Resp: 193799
Ion Ratio Lower Upper
56 100
69 38.2 30.1 45.1
84 94.4 82.1 123.1

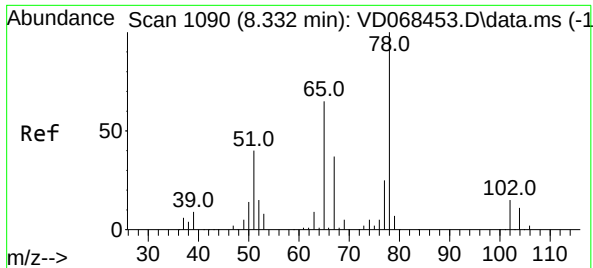


#32
1,1,1-Trichloroethane
Concen: 48.44 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52



Tgt Ion: 97 Resp: 217662
Ion Ratio Lower Upper
97 100
99 63.9 52.1 78.1
61 42.6 30.1 45.1



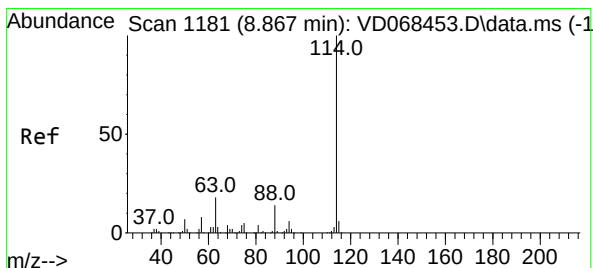
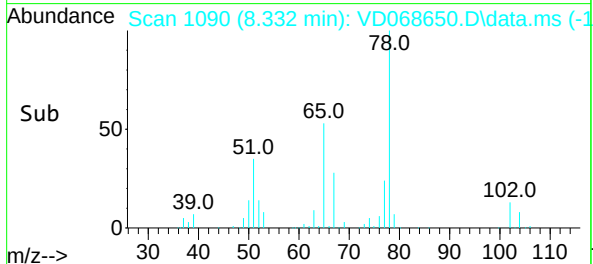
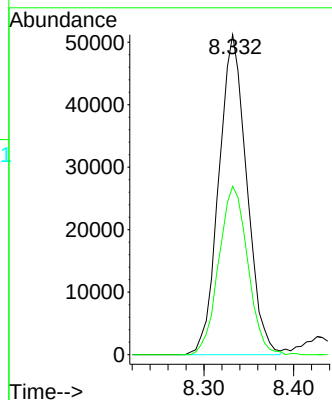
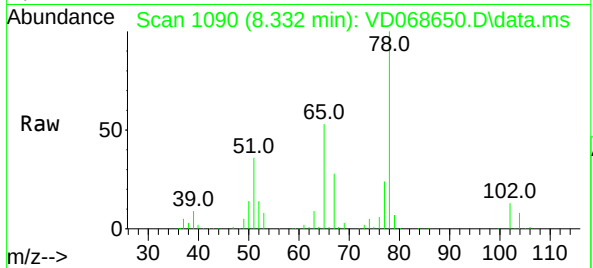


#33
 1,2-Dichloroethane-d4
 Concen: 43.43 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VD068650.D
 Acq: 18 Mar 2021 12:52

Instrument :
 MSVOA_D
 ClientSampled :

Tgt Ion: 65 Resp: 110531

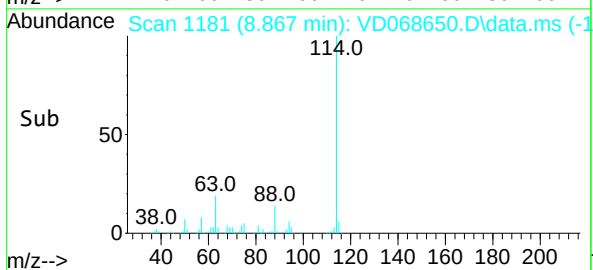
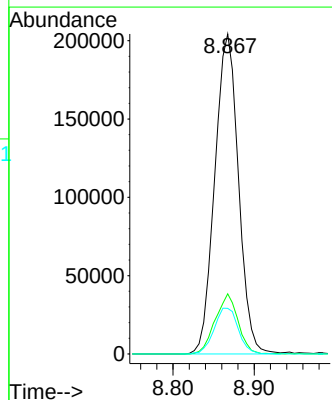
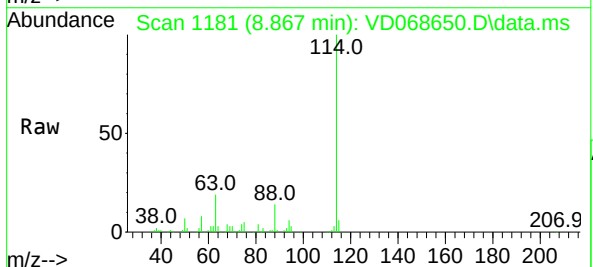
Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	105.0

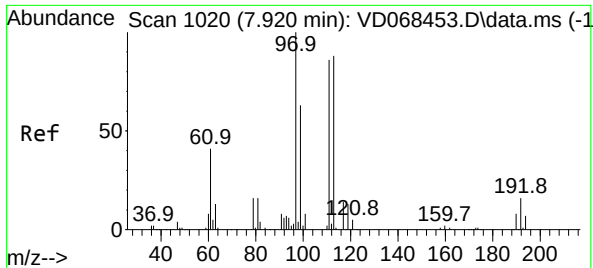


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD068650.D
 Acq: 18 Mar 2021 12:52

Tgt Ion: 114 Resp: 414117

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	34.8
88	14.3	0.0	31.6





#35

Dibromofluoromethane

Concen: 49.66 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068650.D

Acq: 18 Mar 2021 12:52

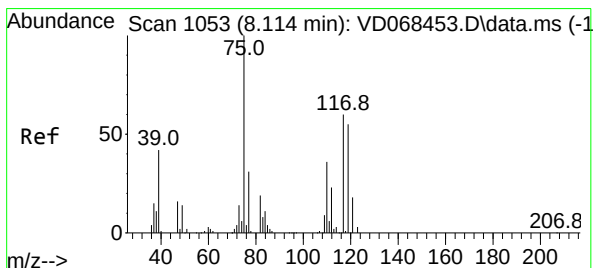
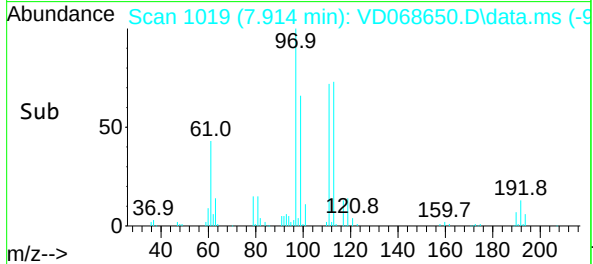
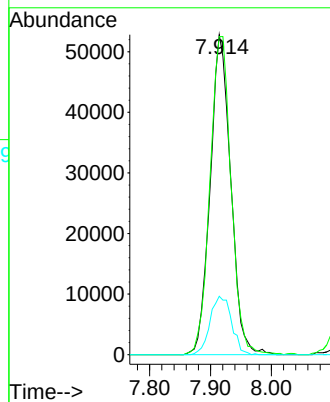
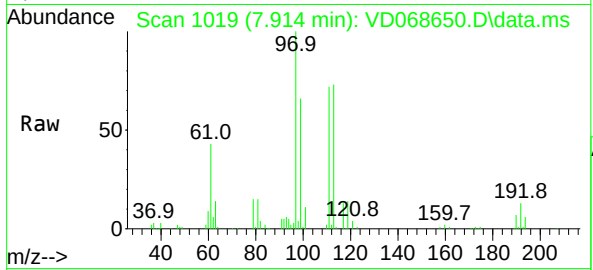
Tgt Ion:113 Resp: 123877

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 19.1 16.1 24.1



#36

1,1-Dichloropropene

Concen: 48.56 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD068650.D

Acq: 18 Mar 2021 12:52

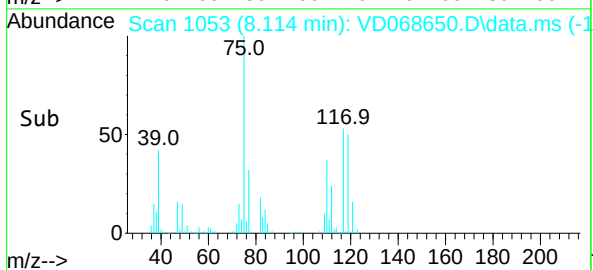
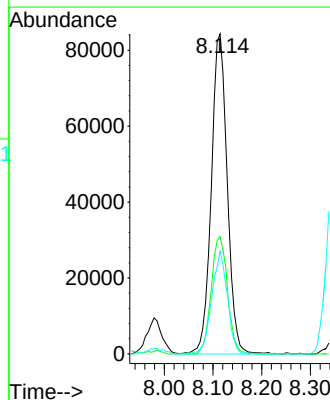
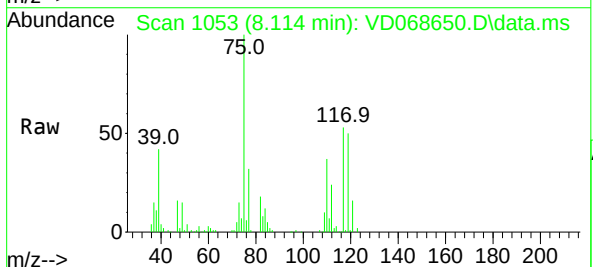
Tgt Ion: 75 Resp: 191160

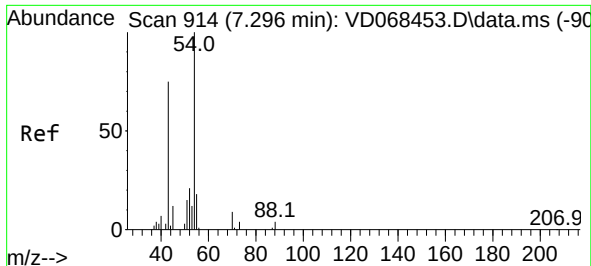
Ion Ratio Lower Upper

75 100

110 37.3 19.4 58.2

77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 45.60 ug/l

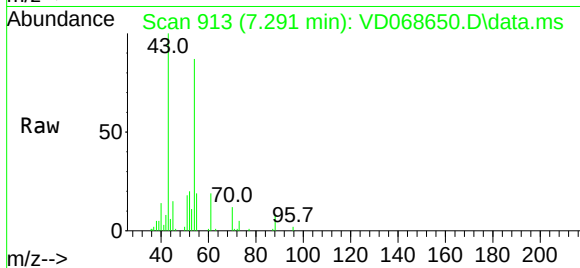
RT: 7.291 min Scan# 913

Delta R.T. -0.005 min

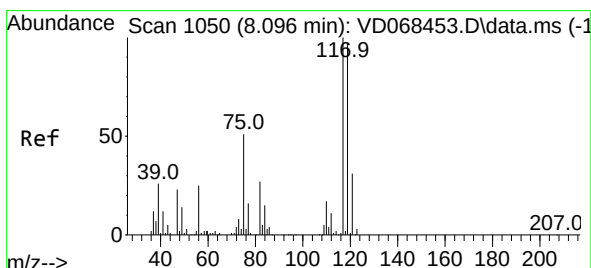
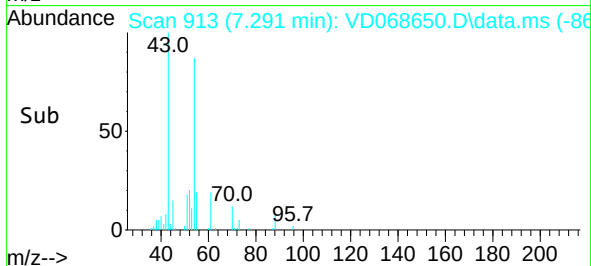
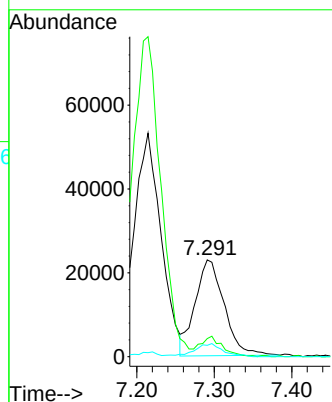
Lab File: VD068650.D

Acq: 18 Mar 2021 12:52

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 43	Resp: 59556
Ion Ratio	Lower Upper
43 100	
61 15.8	12.9 19.3
70 13.4	11.0 16.6



#38

Carbon Tetrachloride

Concen: 51.34 ug/l

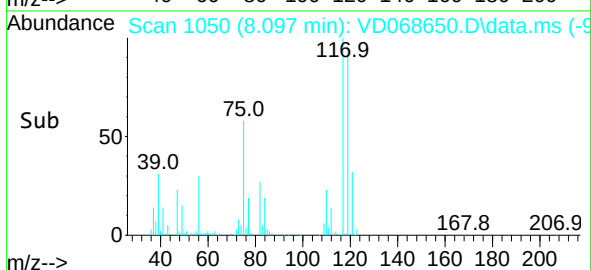
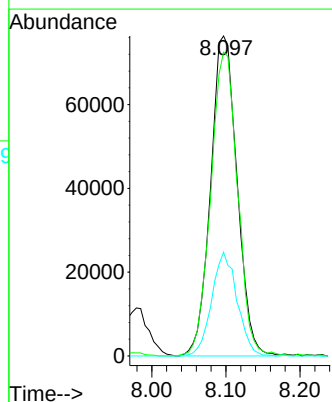
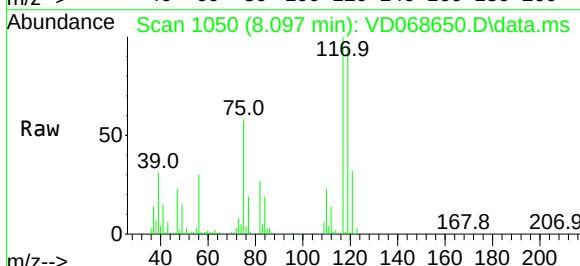
RT: 8.097 min Scan# 1050

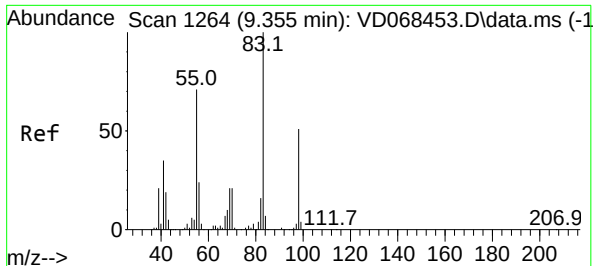
Delta R.T. 0.000 min

Lab File: VD068650.D

Acq: 18 Mar 2021 12:52

Tgt Ion: 117	Resp: 189874
Ion Ratio	Lower Upper
117 100	
119 94.6	77.3 115.9
121 32.4	24.7 37.1





#39

Methylcyclohexane

Concen: 47.28 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068650.D

Acq: 18 Mar 2021 12:52

Instrument :
MSVOA_D
ClientSampled :

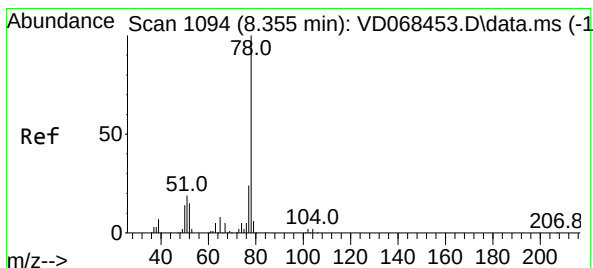
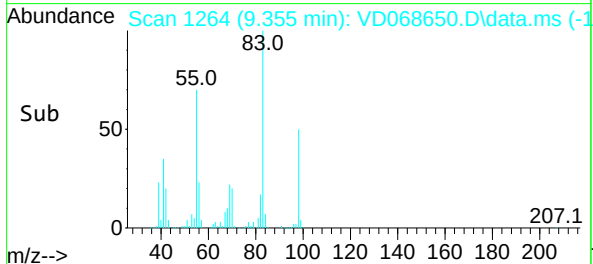
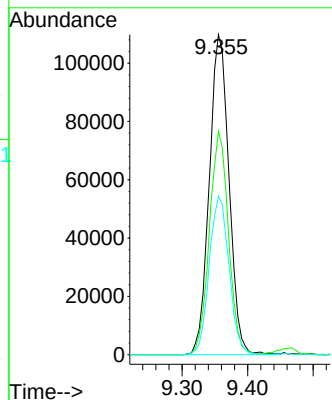
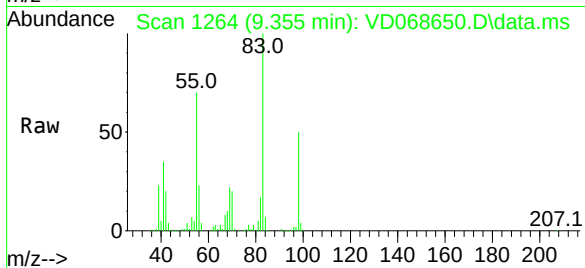
Tgt Ion: 83 Resp: 229526

Ion Ratio Lower Upper

83 100

55 69.8 55.2 82.8

98 49.6 39.1 58.7



#40

Benzene

Concen: 47.78 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.005 min

Lab File: VD068650.D

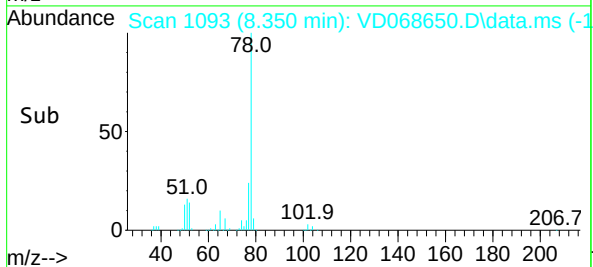
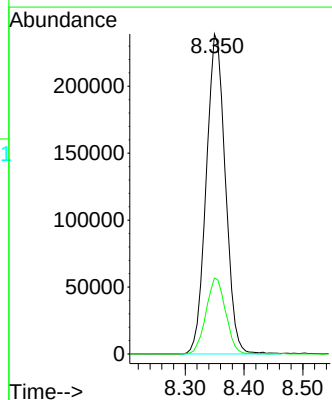
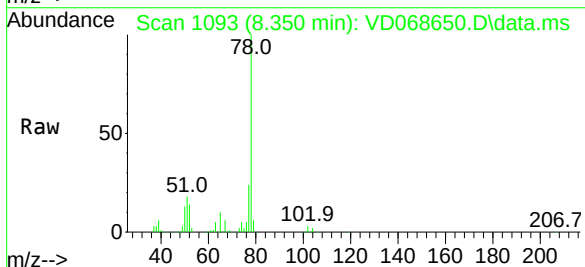
Acq: 18 Mar 2021 12:52

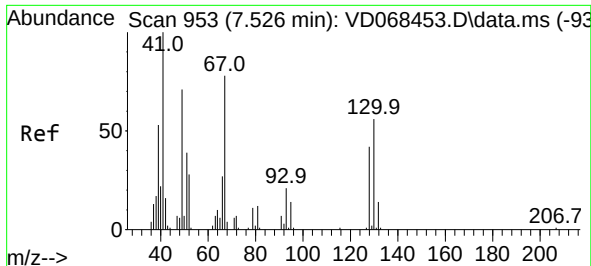
Tgt Ion: 78 Resp: 539511

Ion Ratio Lower Upper

78 100

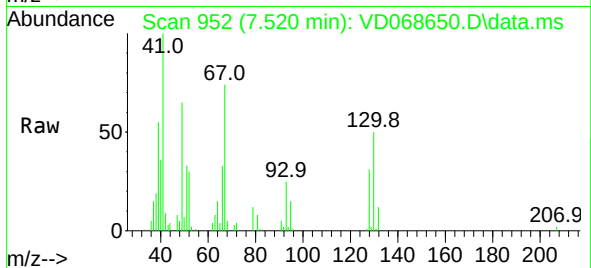
77 23.8 17.8 26.6



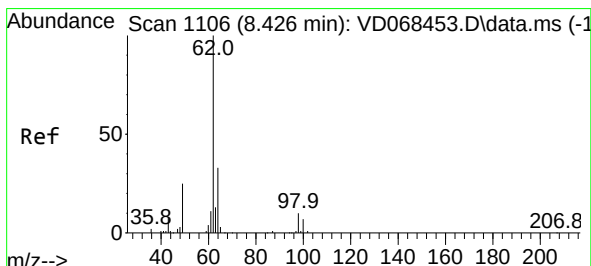
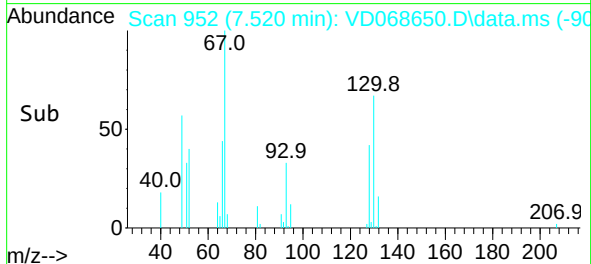
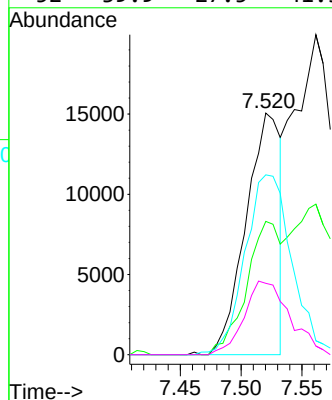


#41
Methacrylonitrile
Concen: 39.34 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.005 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Instrument :
MSVOA_D
ClientSampleId :

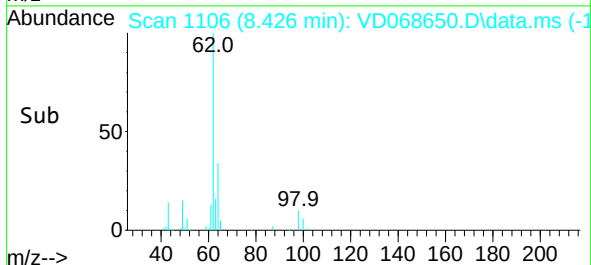
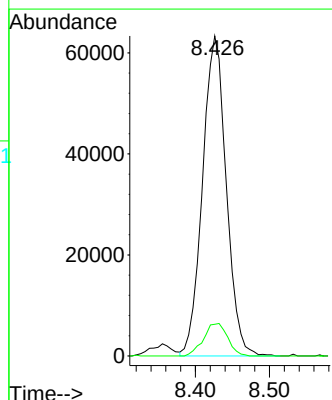
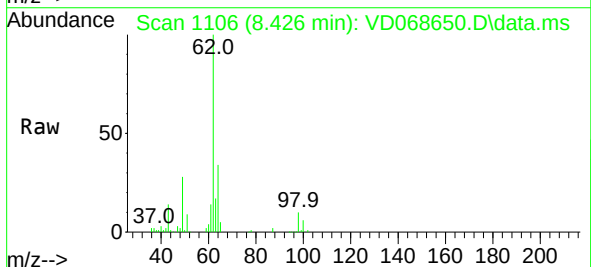


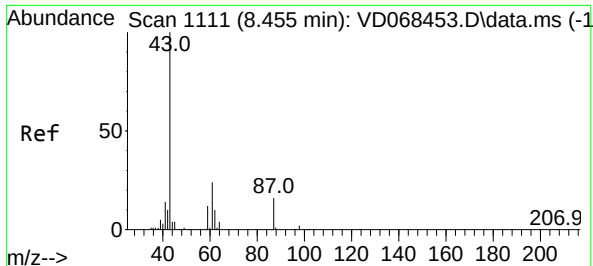
Tgt Ion:	41	Resp:	29825
Ion Ratio	100	Lower	Upper
39	53.5	45.2	67.8
67	100.5	67.4	101.2
52	39.9	27.5	41.3



#42
1,2-Dichloroethane
Concen: 47.50 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion:	62	Resp:	141041
Ion Ratio	100	Lower	Upper
98	10.3	0.0	21.8





#43

Isopropyl Acetate

Concen: 48.77 ug/l

RT: 8.450 min Scan# 1110

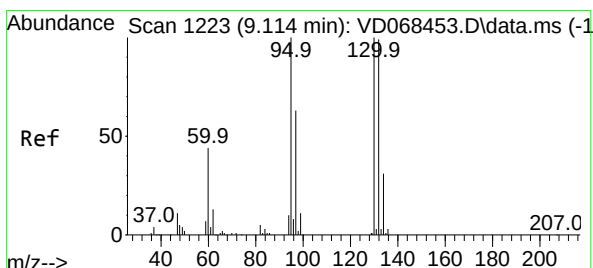
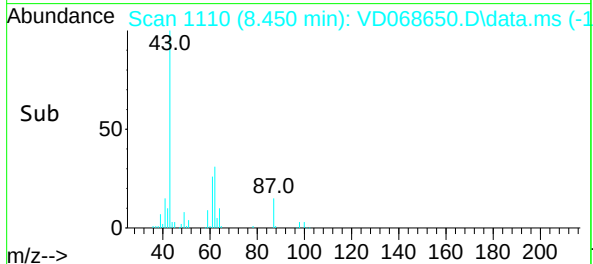
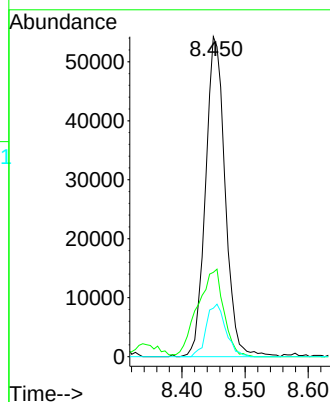
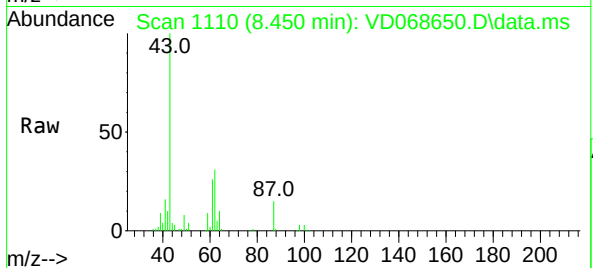
Delta R.T. -0.005 min

Lab File: VD068650.D

Acq: 18 Mar 2021 12:52

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	43	Resp:	117057
Ion	Ratio	Lower	Upper
43	100		
61	36.6	28.7	43.1
87	16.4	13.9	20.9



#44

Trichloroethene

Concen: 48.45 ug/l

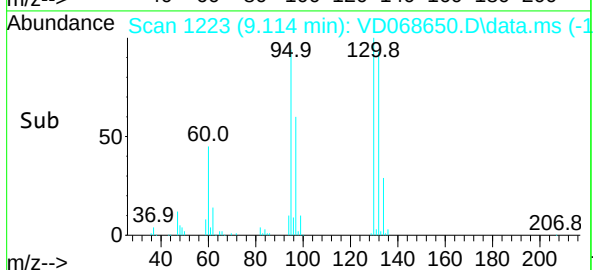
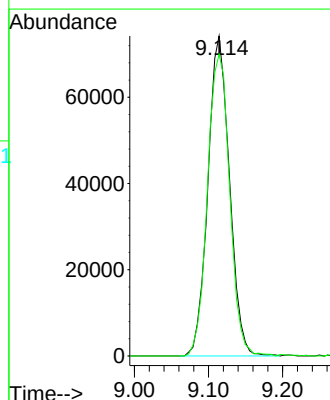
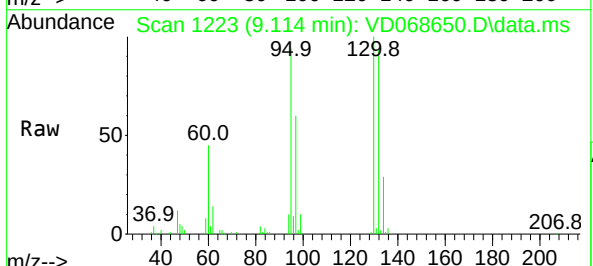
RT: 9.114 min Scan# 1223

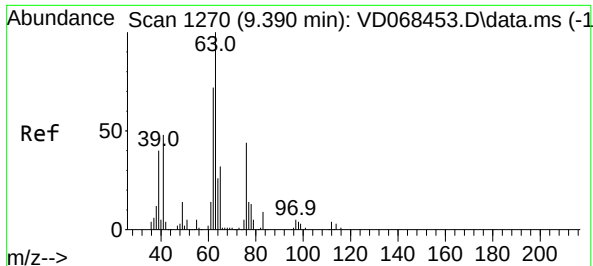
Delta R.T. 0.000 min

Lab File: VD068650.D

Acq: 18 Mar 2021 12:52

Tgt Ion:	130	Resp:	150162
Ion	Ratio	Lower	Upper
130	100		
95	94.2	0.0	191.2





#45

1,2-Dichloropropane

Concen: 48.05 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.005 min

Lab File: VD068650.D

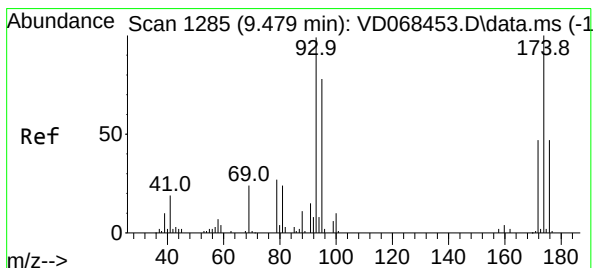
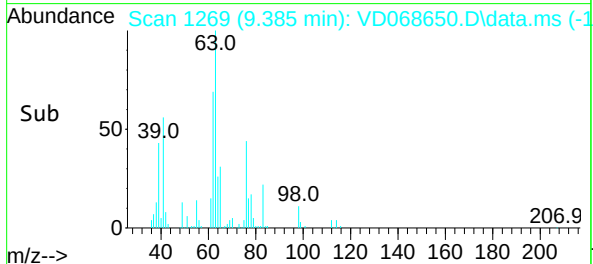
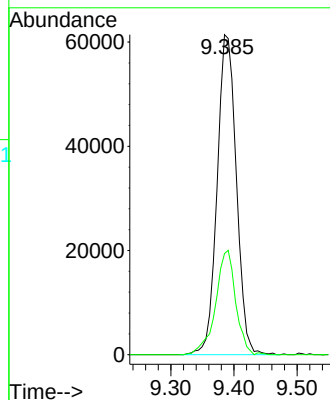
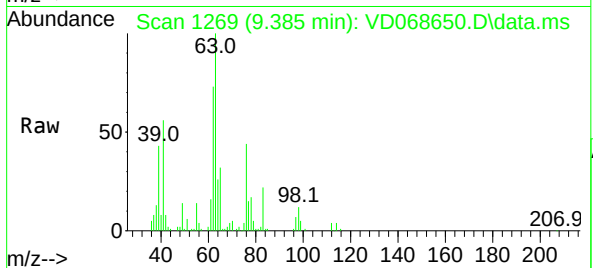
Acq: 18 Mar 2021 12:52

Tgt Ion: 63 Resp: 129709

Ion Ratio Lower Upper

63 100

65 31.6 26.6 40.0



#46

Dibromomethane

Concen: 48.94 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.000 min

Lab File: VD068650.D

Acq: 18 Mar 2021 12:52

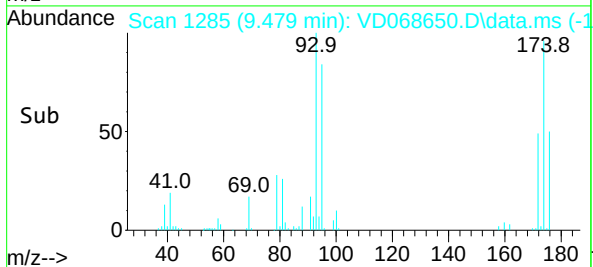
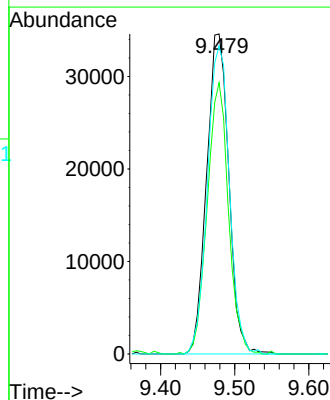
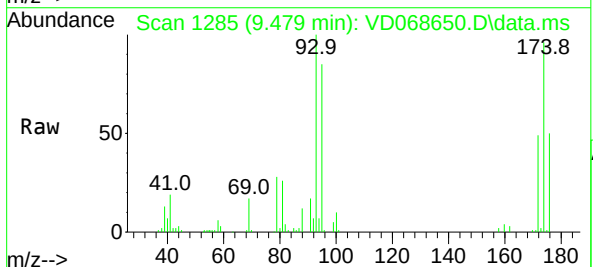
Tgt Ion: 93 Resp: 71868

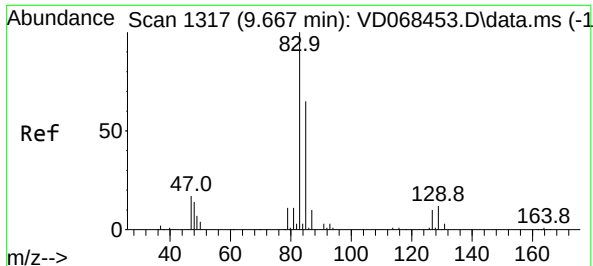
Ion Ratio Lower Upper

93 100

95 81.2 67.3 100.9

174 95.8 84.6 127.0

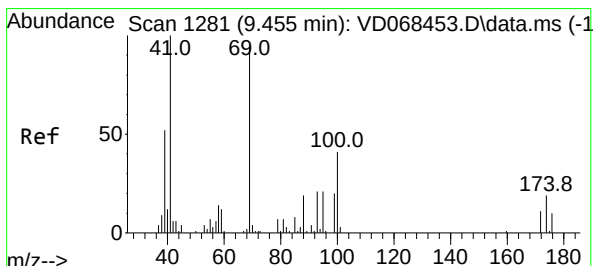
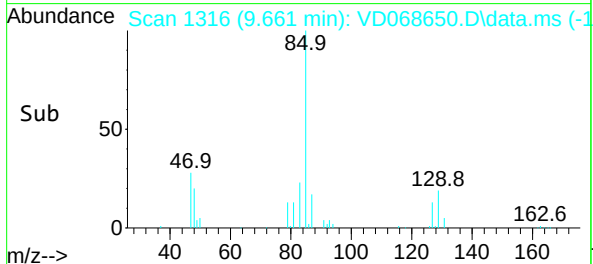
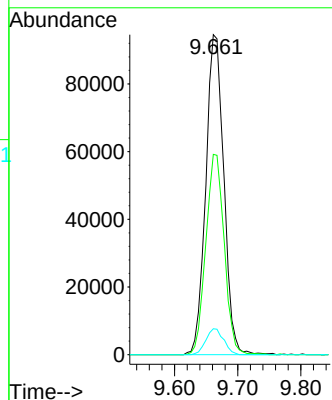
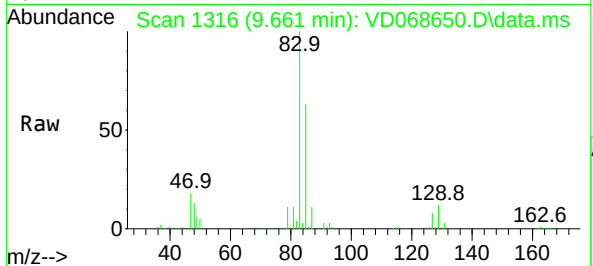




#47
Bromodichloromethane
Concen: 49.54 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

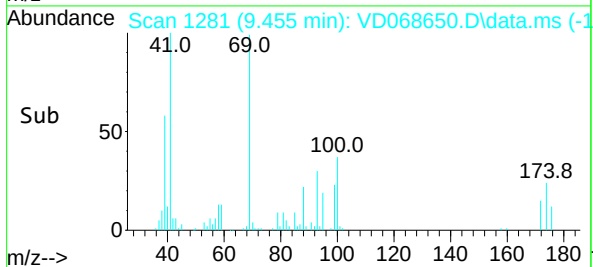
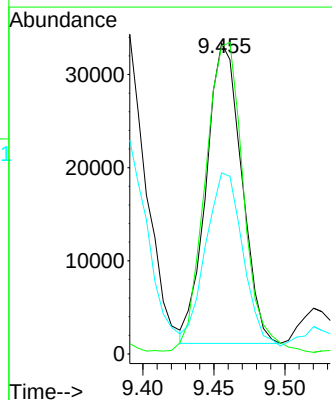
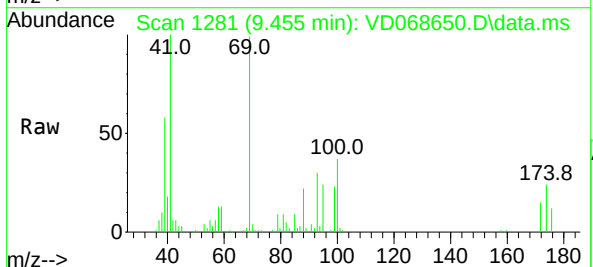
Instrument :
MSVOA_D
ClientSampleId :

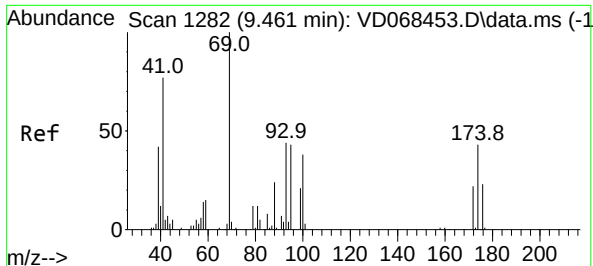
Tgt Ion: 83 Resp: 188170
Ion Ratio Lower Upper
83 100
85 62.6 51.6 77.4
127 8.1 7.4 11.0



#48
Methyl methacrylate
Concen: 43.68 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion: 41 Resp: 55890
Ion Ratio Lower Upper
41 100
69 112.4 77.1 115.7
39 60.5 41.5 62.3

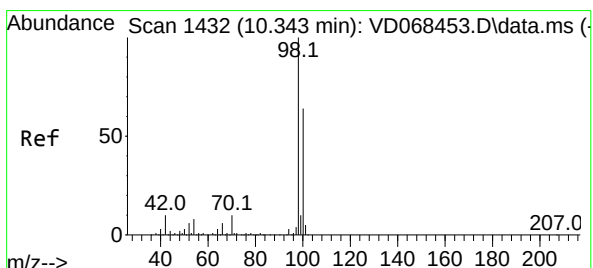
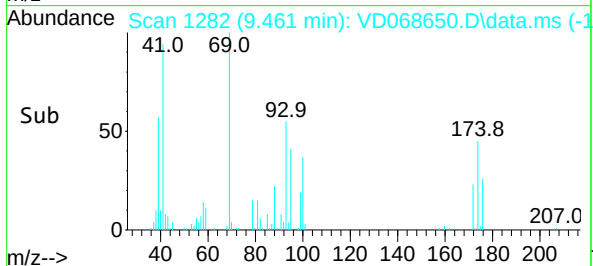
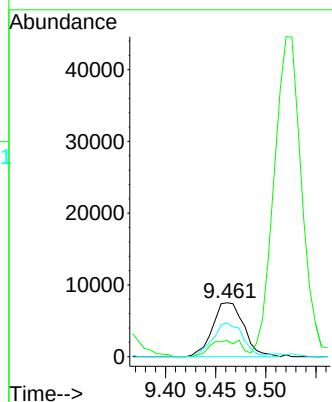
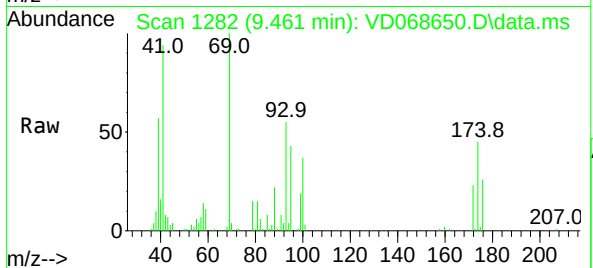




#49
1,4-Dioxane
Concen: 974.20 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

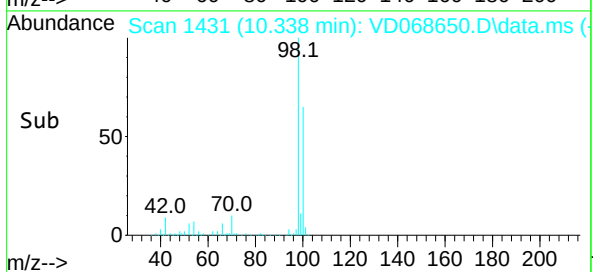
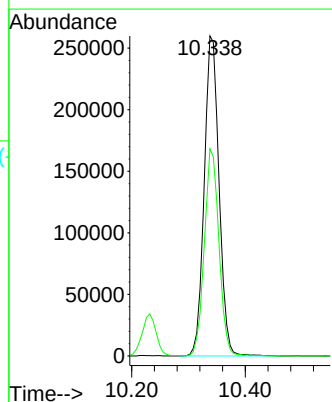
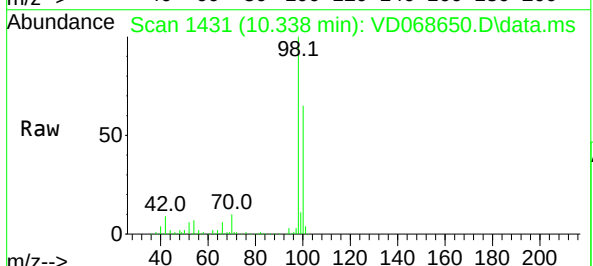
Instrument :
MSVOA_D
ClientSampleId :

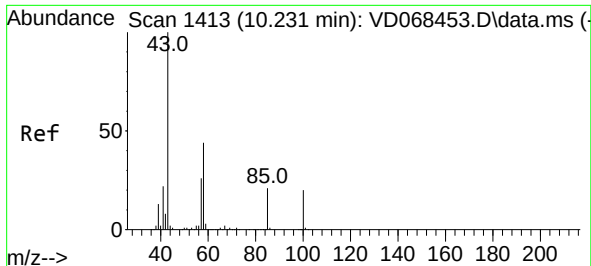
Tgt Ion: 88 Resp: 16315
Ion Ratio Lower Upper
88 100
43 30.5 22.1 33.1
58 59.9 46.7 70.1



#50
Toluene-d8
Concen: 47.19 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion: 98 Resp: 468893
Ion Ratio Lower Upper
98 100
100 64.2 53.0 79.4

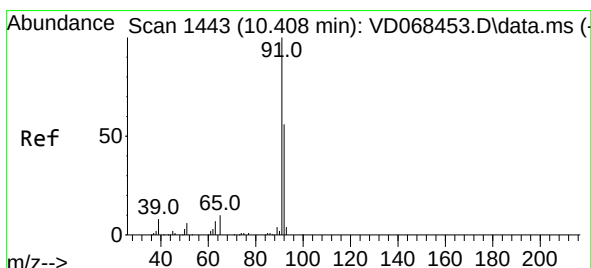
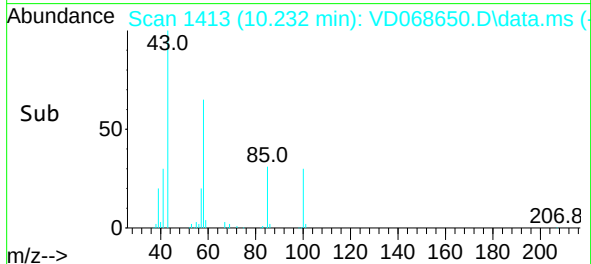
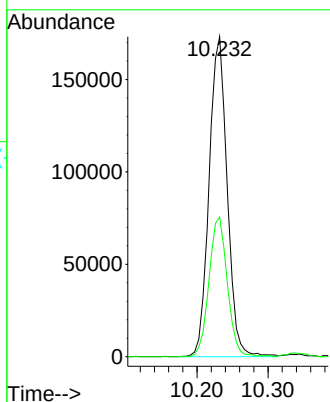
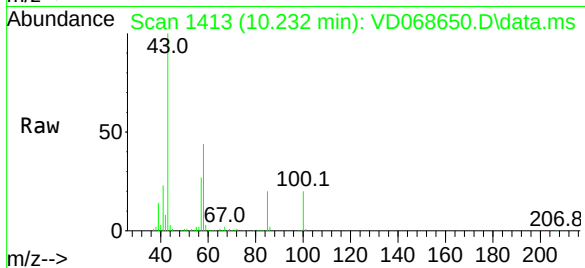




#51
4-Methyl-2-Pentanone
Concen: 243.75 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

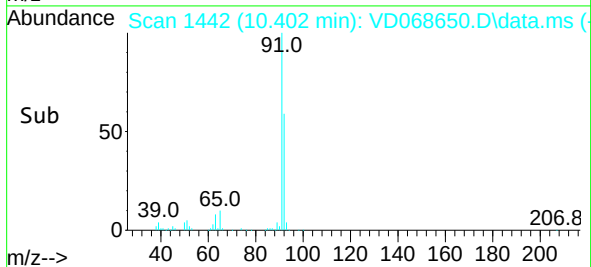
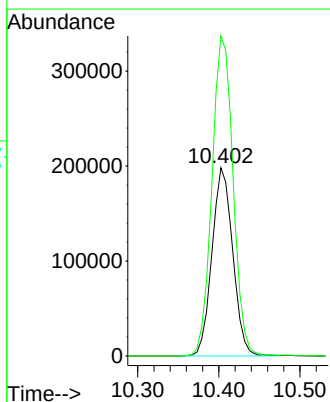
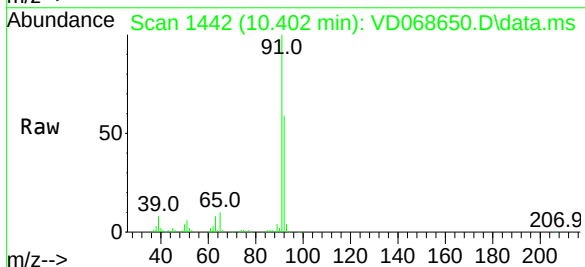
Instrument :
MSVOA_D
ClientSampled :

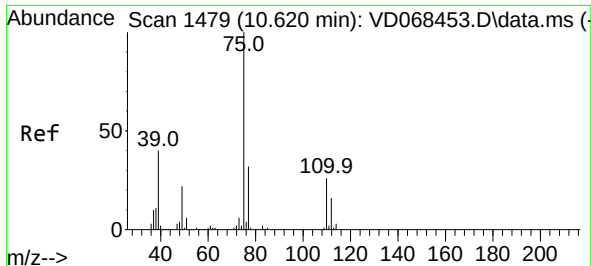
Tgt Ion: 43 Resp: 306171
Ion Ratio Lower Upper
43 100
58 44.1 36.1 54.1



#52
Toluene
Concen: 48.94 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.005 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

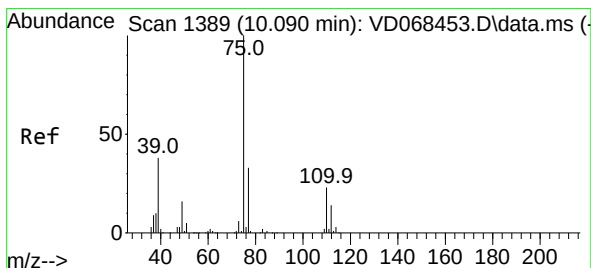
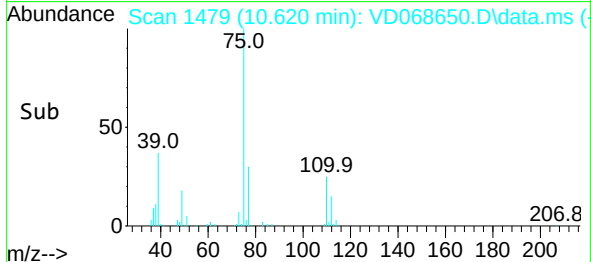
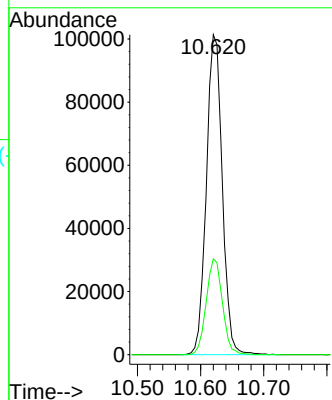
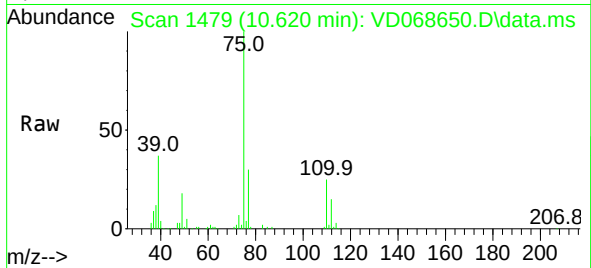
Tgt Ion: 92 Resp: 352864
Ion Ratio Lower Upper
92 100
91 173.3 134.1 201.1





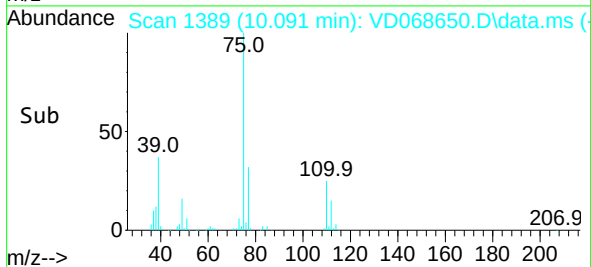
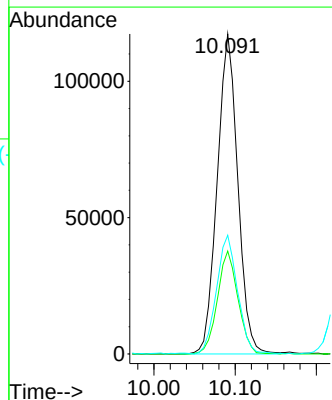
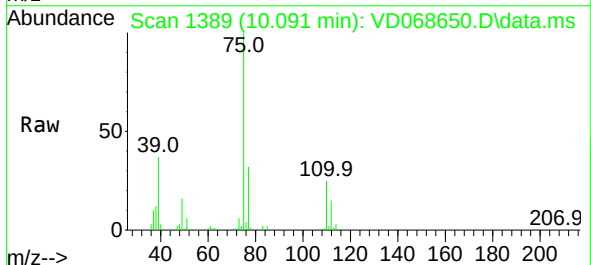
#53
t-1,3-Dichloropropene
Concen: 50.47 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion: 75 Resp: 177195
Ion Ratio Lower Upper
75 100
77 29.9 25.0 37.4

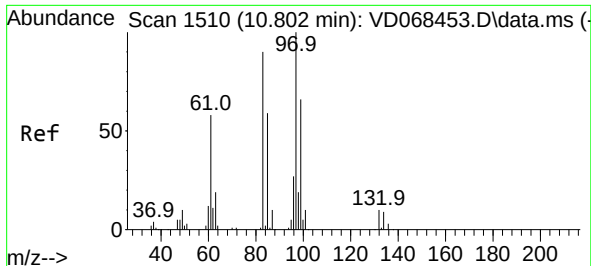


#54
cis-1,3-Dichloropropene
Concen: 48.35 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion: 75 Resp: 207089
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 36.9 31.4 47.0



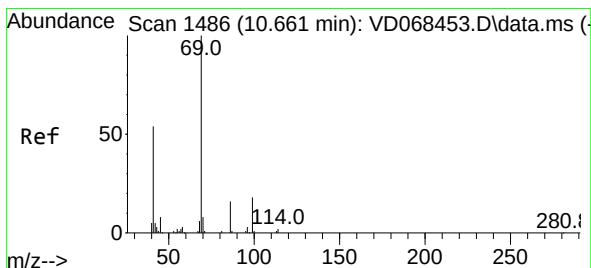
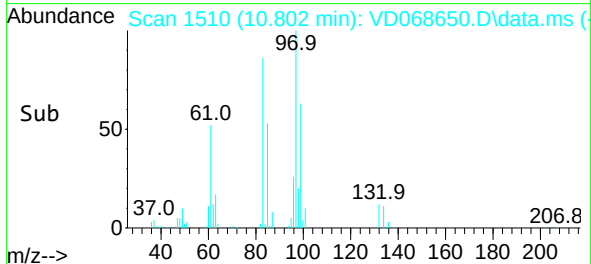
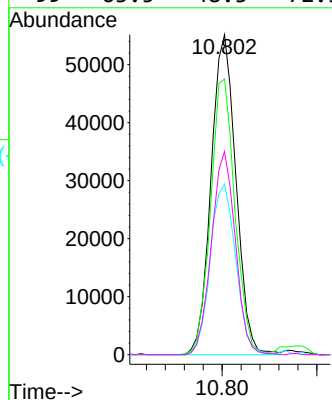
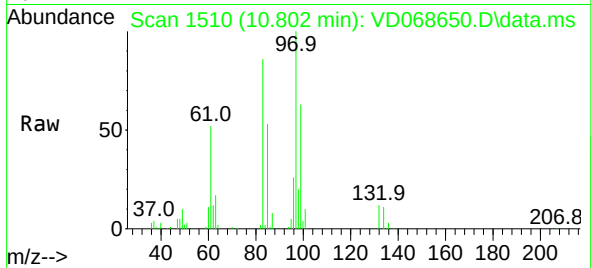
Instrument :
MSVOA_D
ClientSampled :



#55
1,1,2-Trichloroethane
Concen: 49.64 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

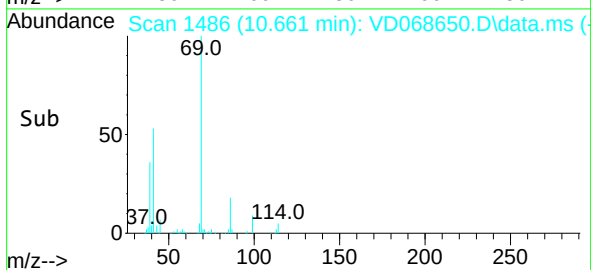
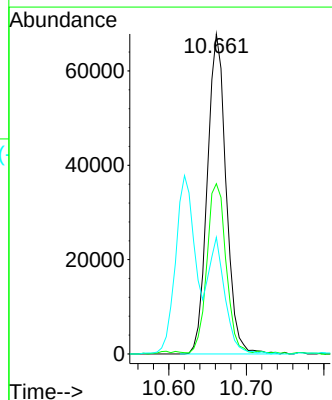
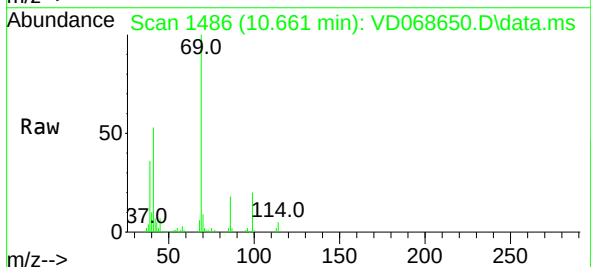
Instrument :
MSVOA_D
ClientSampleId :

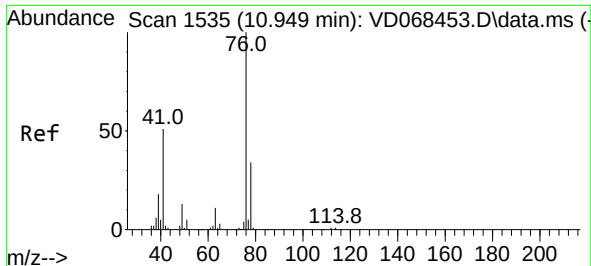
Tgt Ion:	97	Resp:	100884
Ion	Ratio	Lower	Upper
97	100		
83	86.1	61.8	92.6
85	53.3	42.2	63.2
99	63.5	48.3	72.5



#56
Ethyl methacrylate
Concen: 48.85 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion:	69	Resp:	114102
Ion	Ratio	Lower	Upper
69	100		
41	53.6	44.9	67.3
39	32.5	21.9	32.9

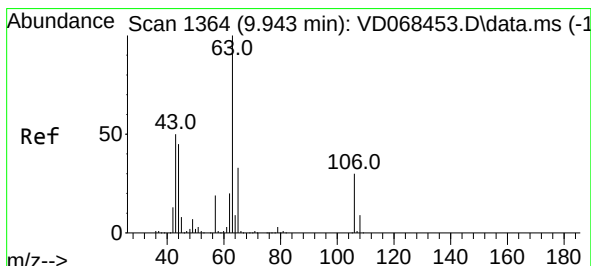
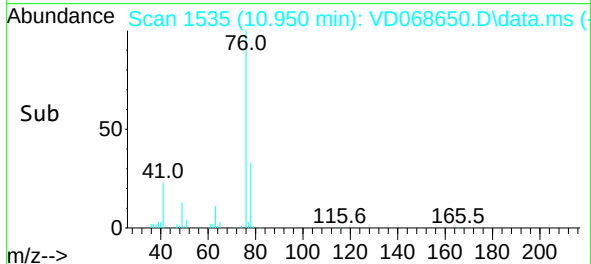
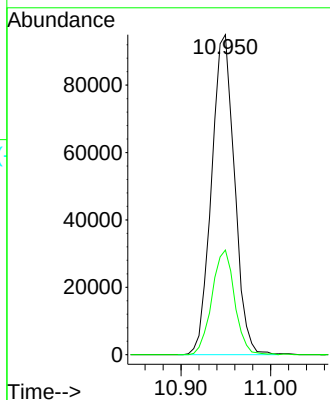
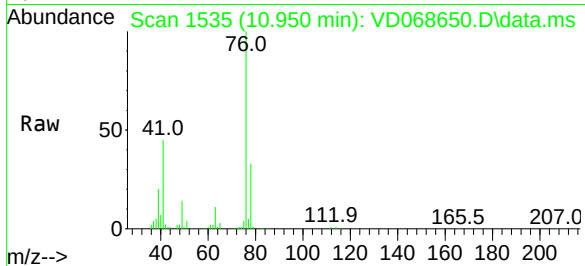




#57
1,3-Dichloropropane
Concen: 47.56 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

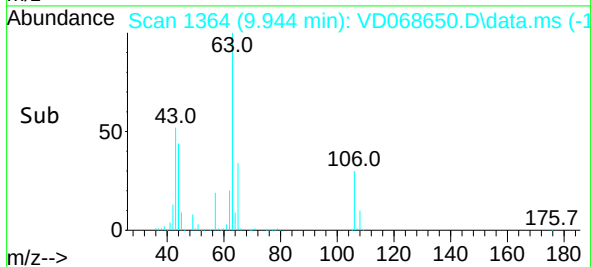
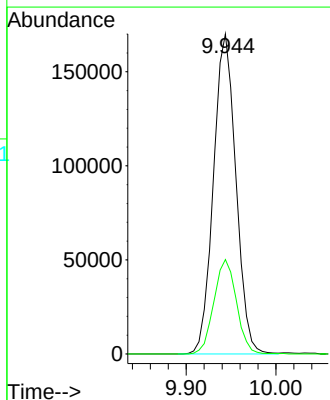
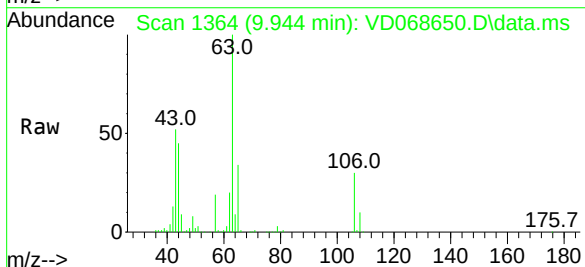
Instrument :
MSVOA_D
ClientSampleId :

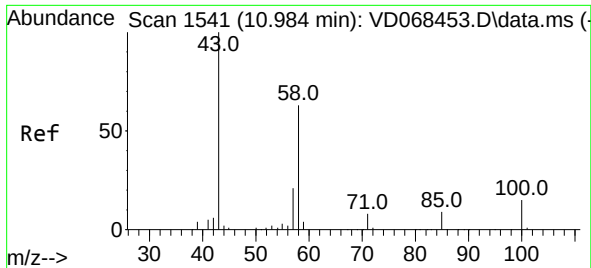
Tgt Ion: 76 Resp: 168718
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 252.07 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion: 63 Resp: 295398
Ion Ratio Lower Upper
63 100
106 29.7 27.0 40.4

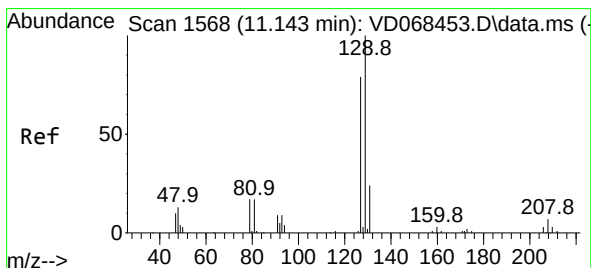
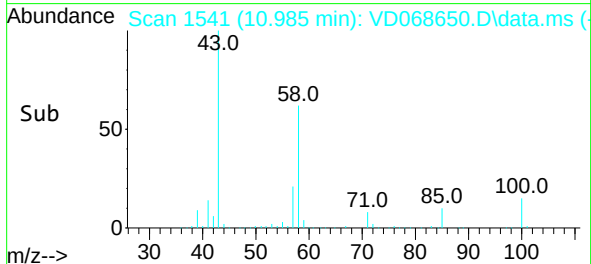
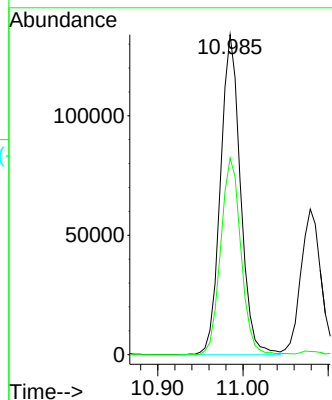
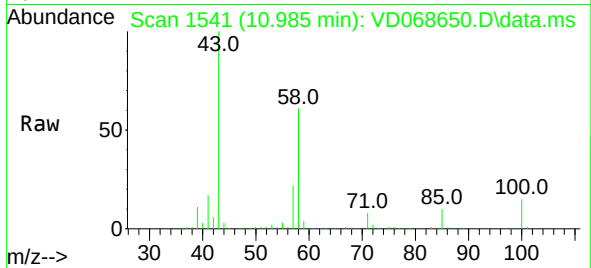




#59
2-Hexanone
Concen: 260.97 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

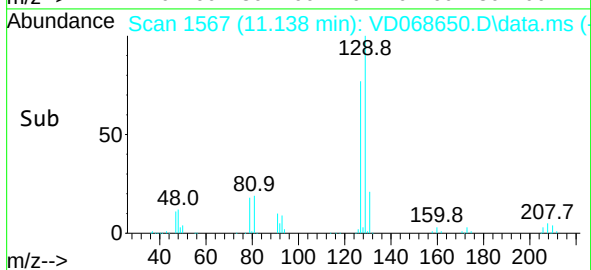
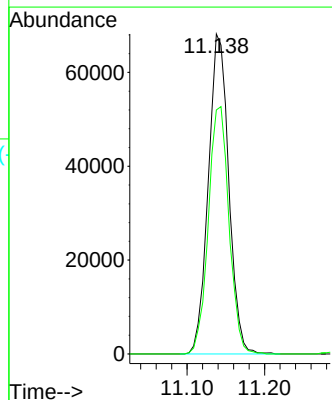
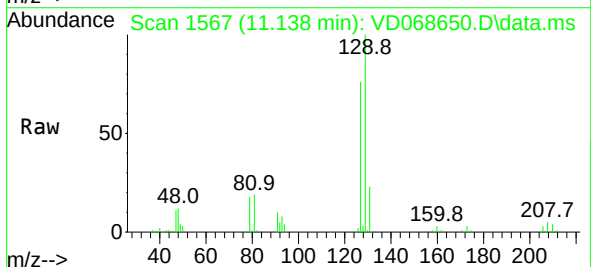
Instrument :
MSVOA_D
ClientSampled :

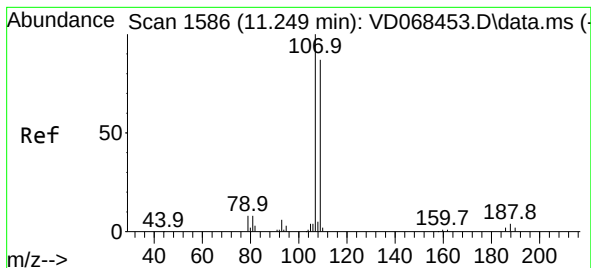
Tgt Ion: 43 Resp: 218493
Ion Ratio Lower Upper
43 100
58 62.2 31.0 93.0



#60
Dibromochloromethane
Concen: 49.60 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.005 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion:129 Resp: 124772
Ion Ratio Lower Upper
129 100
127 78.2 38.6 116.0

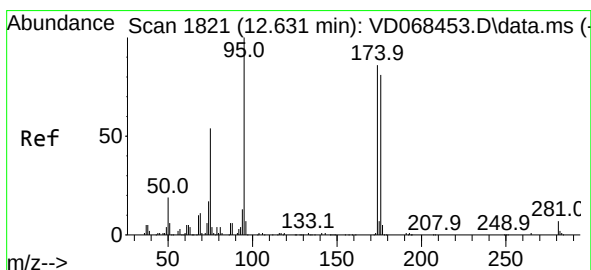
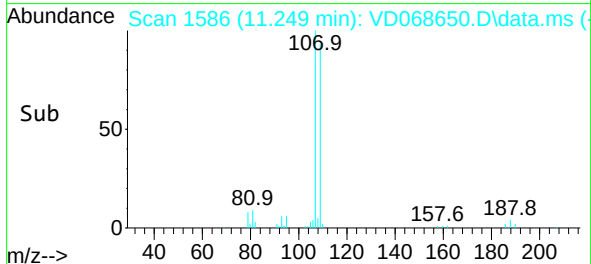
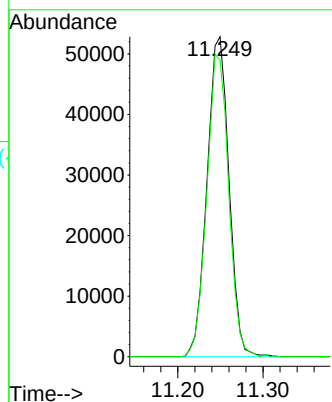
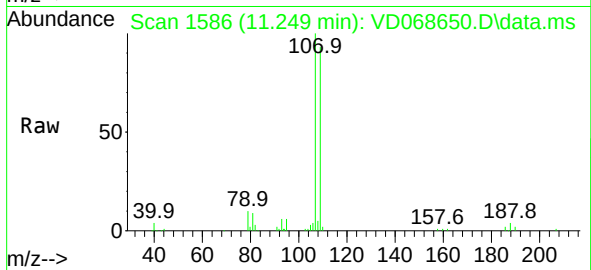




#61
1,2-Dibromoethane
Concen: 47.75 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

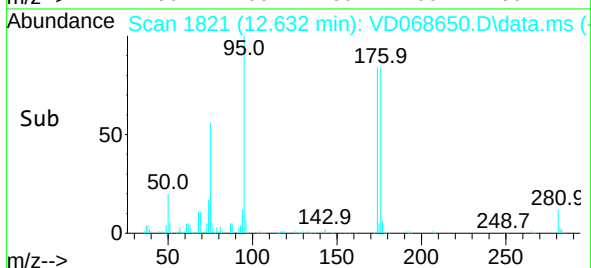
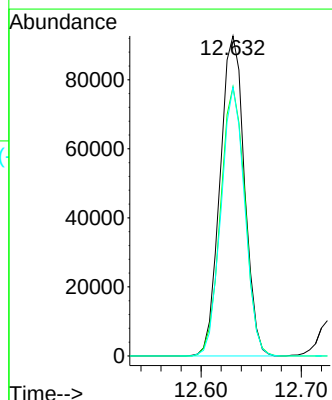
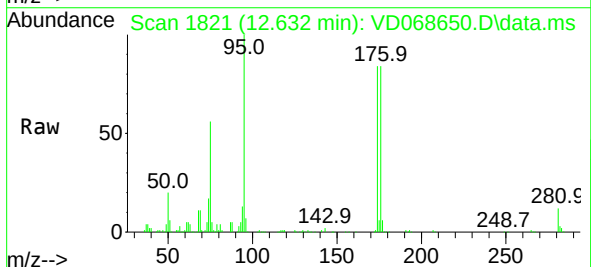
Instrument :
MSVOA_D
ClientSampled :

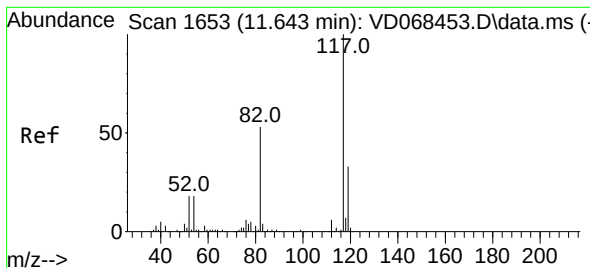
Tgt Ion:107 Resp: 94950
Ion Ratio Lower Upper
107 100
109 93.9 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 48.83 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

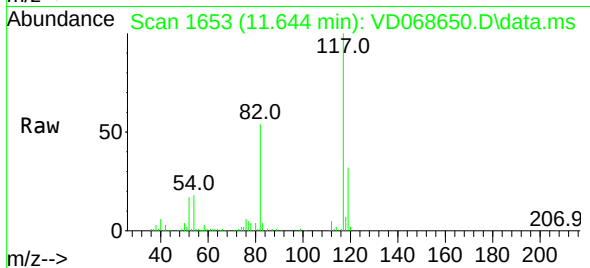
Tgt Ion: 95 Resp: 156378
Ion Ratio Lower Upper
95 100
174 84.0 0.0 172.4
176 81.4 0.0 168.4



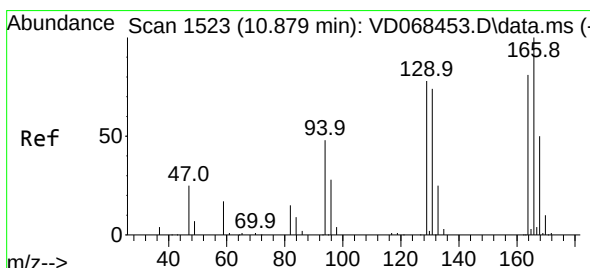
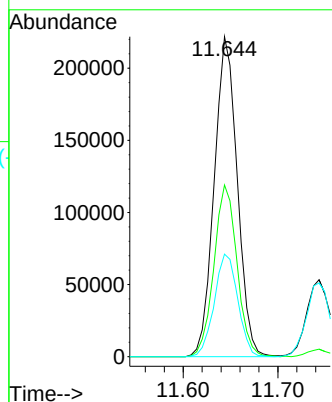
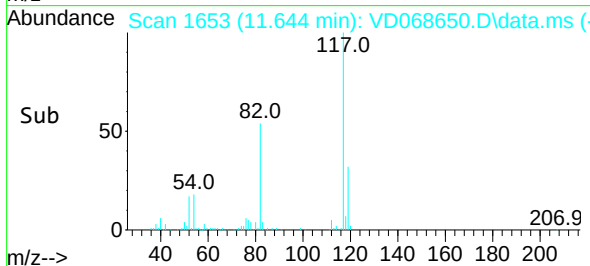


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

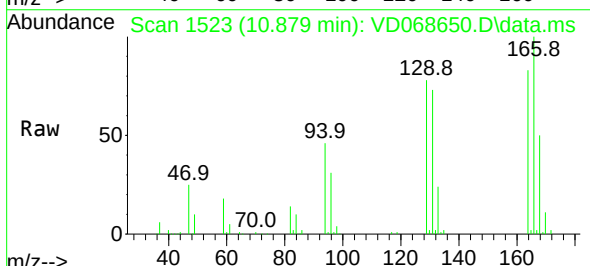
Instrument :
MSVOA_D
ClientSampleId :



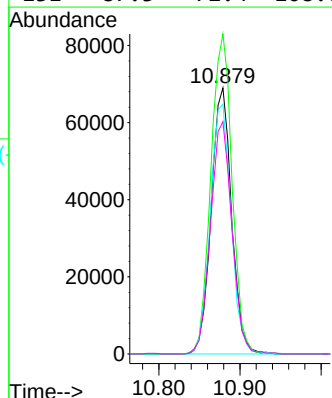
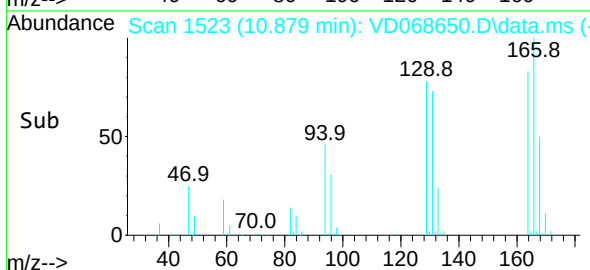
Tgt Ion:117 Resp: 376094
Ion Ratio Lower Upper
117 100
82 53.7 41.4 62.0
119 32.1 26.1 39.1

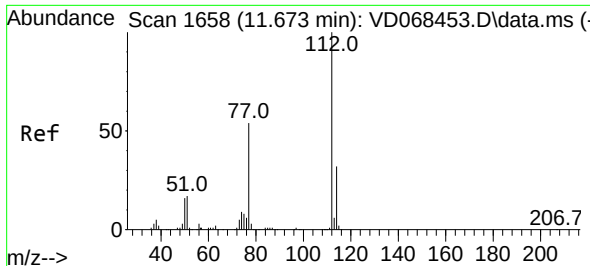


#64
Tetrachloroethene
Concen: 49.05 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52



Tgt Ion:164 Resp: 120474
Ion Ratio Lower Upper
164 100
166 120.3 105.5 158.3
129 94.0 75.6 113.4
131 87.3 72.4 108.6

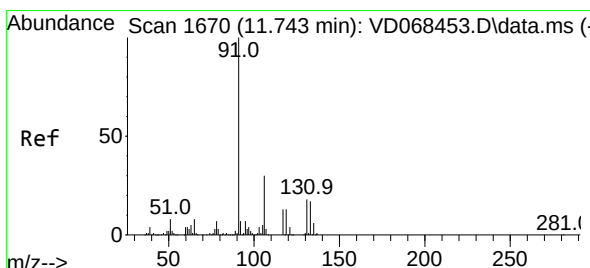
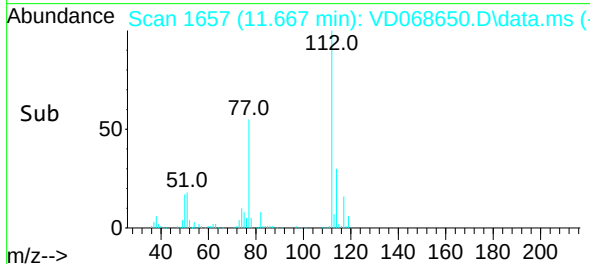
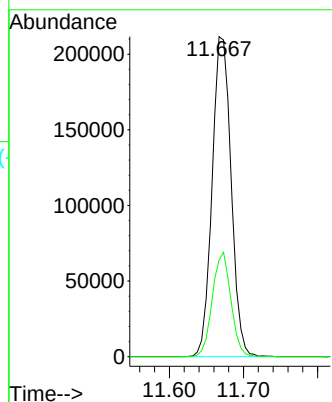
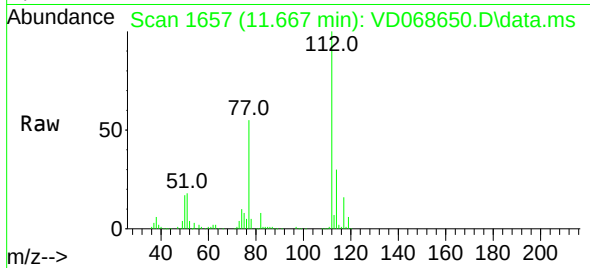




#65
Chlorobenzene
Concen: 49.15 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.005 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

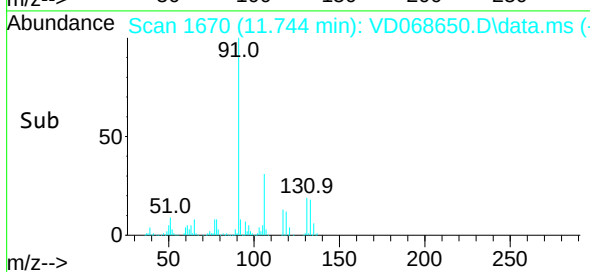
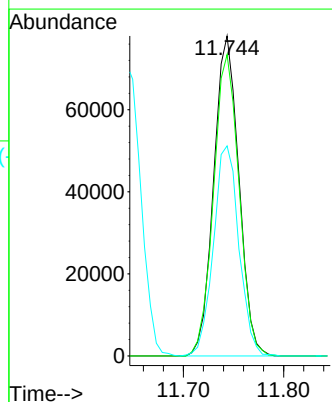
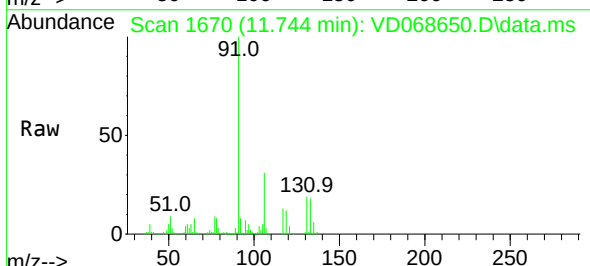
Instrument :
MSVOA_D
ClientSampleId :

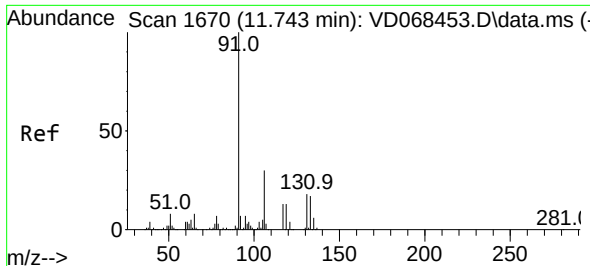
Tgt Ion:112 Resp: 376476
Ion Ratio Lower Upper
112 100
114 30.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.91 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion:131 Resp: 135537
Ion Ratio Lower Upper
131 100
133 95.5 48.1 144.4
119 66.6 31.6 94.8

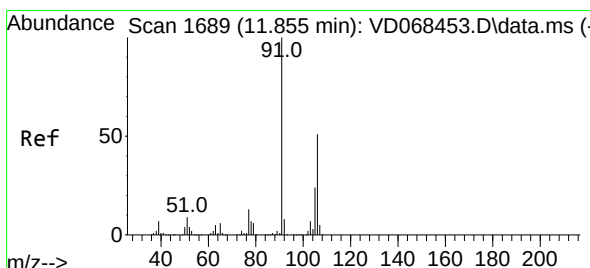
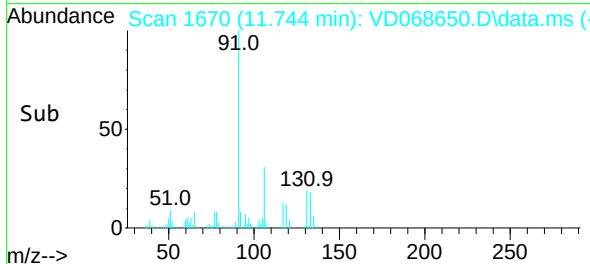
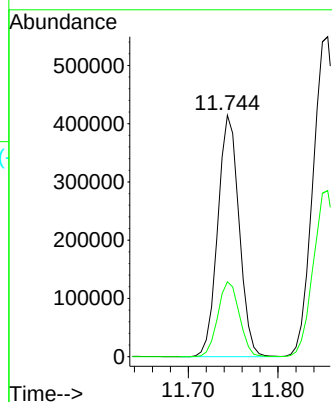
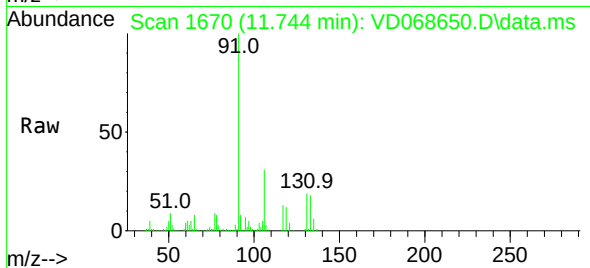




#67
Ethyl Benzene
Concen: 50.01 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

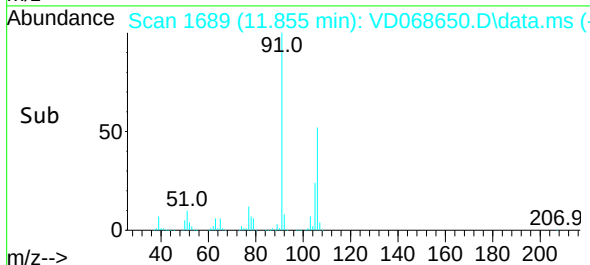
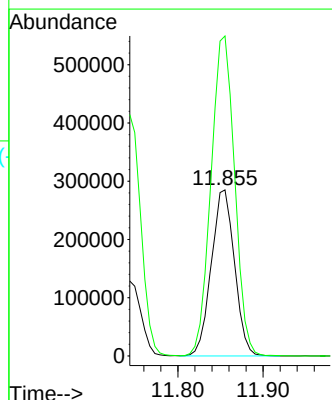
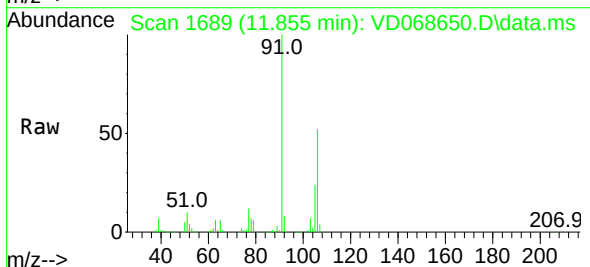
Instrument :
MSVOA_D
ClientSampled :

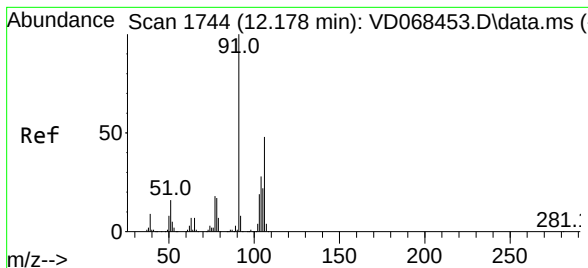
Tgt Ion: 91 Resp: 683767
Ion Ratio Lower Upper
91 100
106 31.0 25.9 38.9



#68
m/p-Xylenes
Concen: 103.83 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion:106 Resp: 539121
Ion Ratio Lower Upper
106 100
91 196.7 159.1 238.7

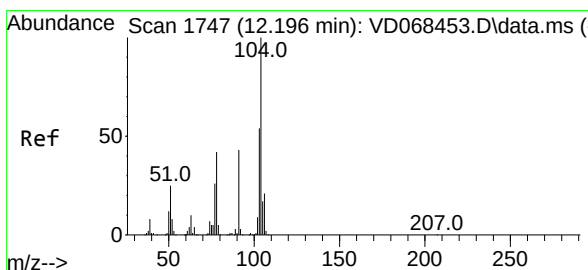
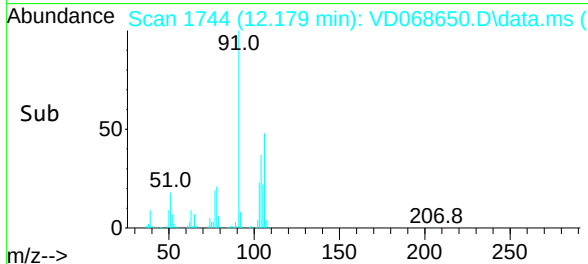
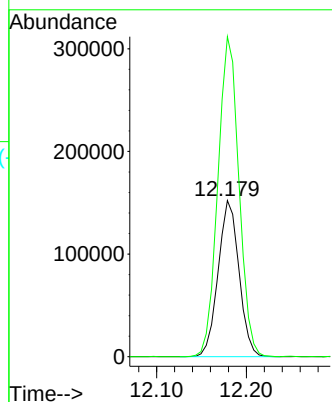
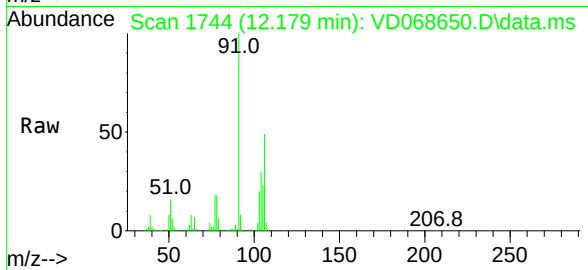




#69
o-Xylene
Concen: 51.33 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

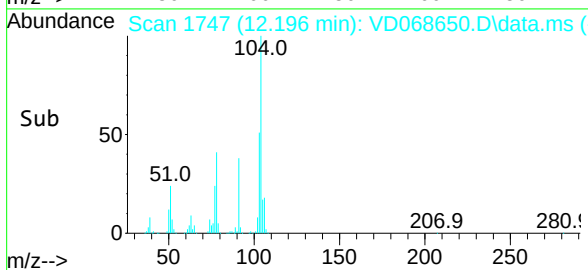
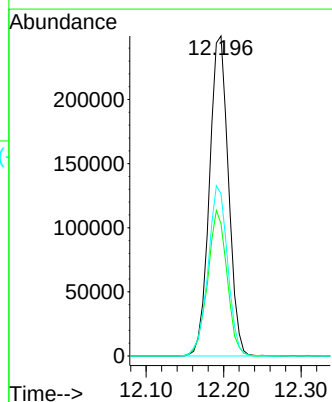
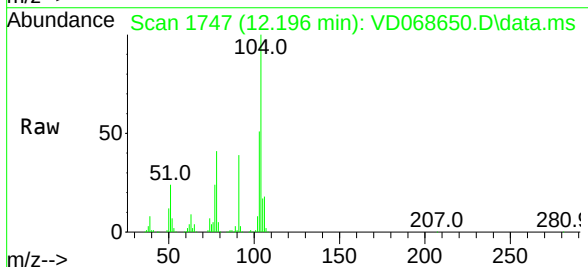
Instrument :
MSVOA_D
ClientSampleId :

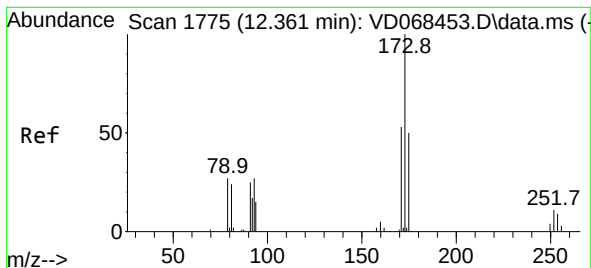
Tgt Ion:106 Resp: 245445
Ion Ratio Lower Upper
106 100
91 206.8 108.7 325.9



#70
Styrene
Concen: 51.87 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion:104 Resp: 424169
Ion Ratio Lower Upper
104 100
78 46.4 38.2 57.2
103 54.7 43.1 64.7

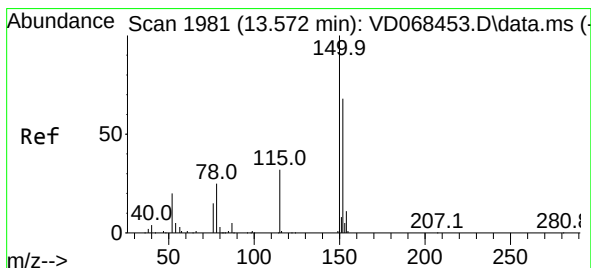
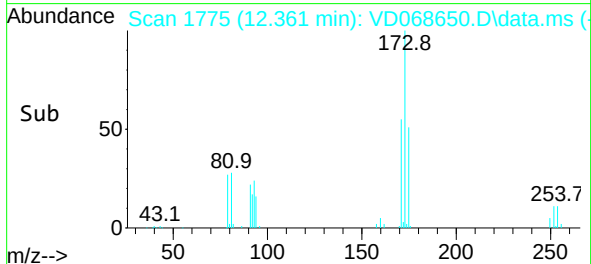
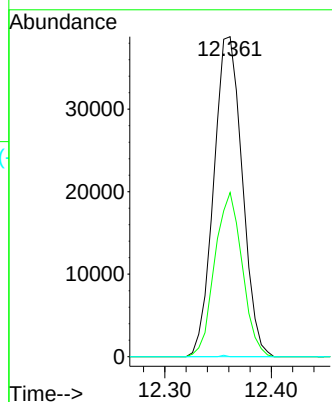
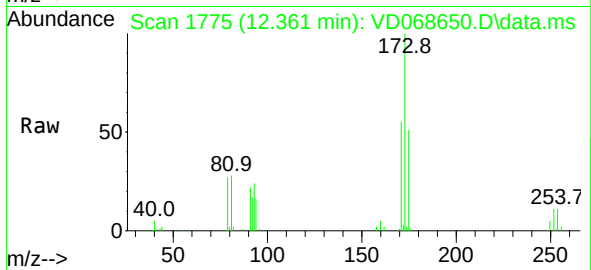




#71
Bromoform
Concen: 53.29 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

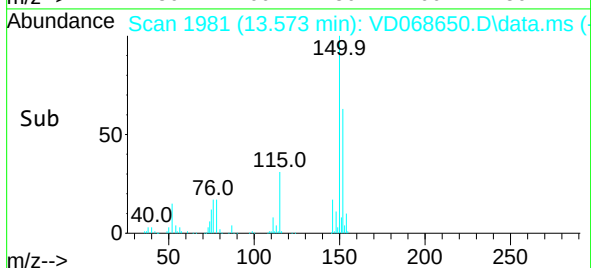
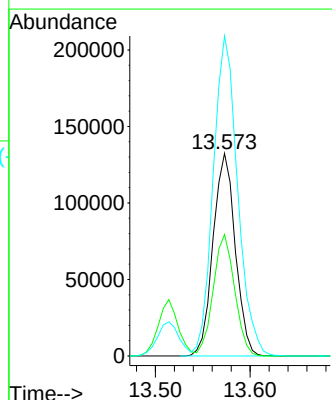
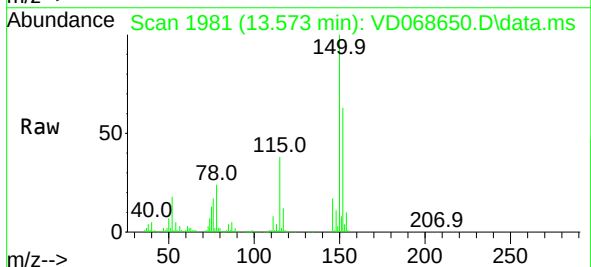
Instrument :
MSVOA_D
ClientSampled :

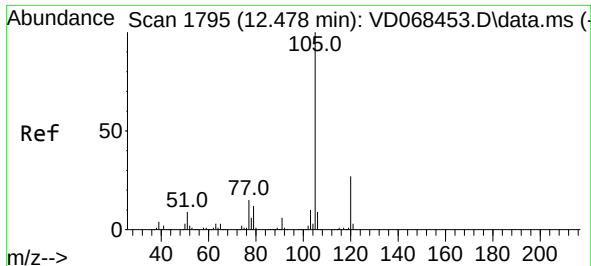
Tgt Ion:173 Resp: 72083
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion:152 Resp: 215458
Ion Ratio Lower Upper
152 100
115 57.7 28.9 86.8
150 173.6 0.0 344.4

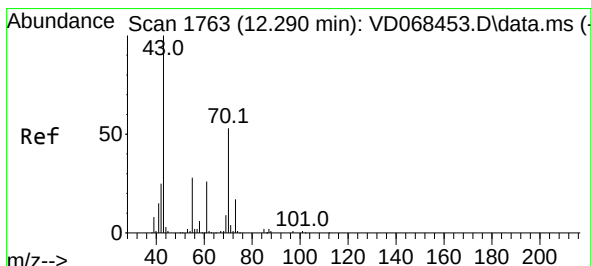
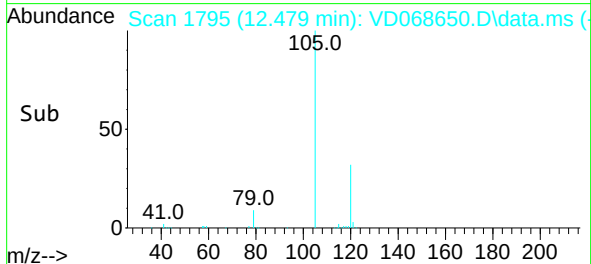
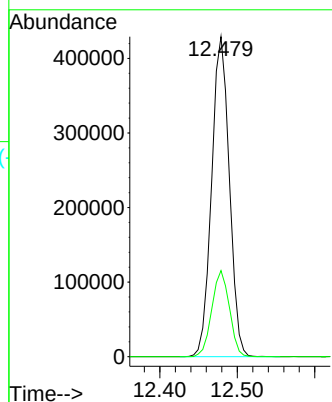
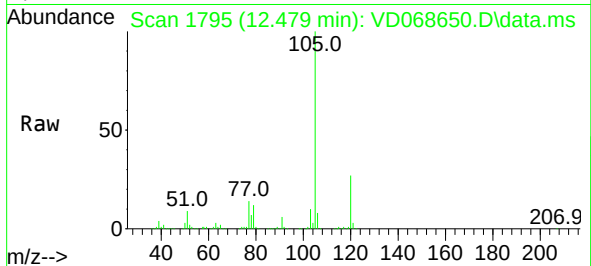




#73
Isopropylbenzene
Concen: 42.64 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

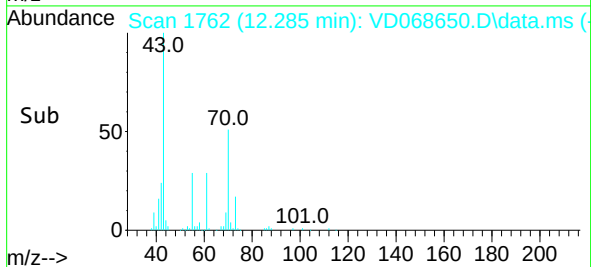
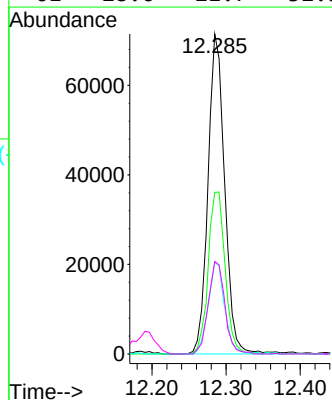
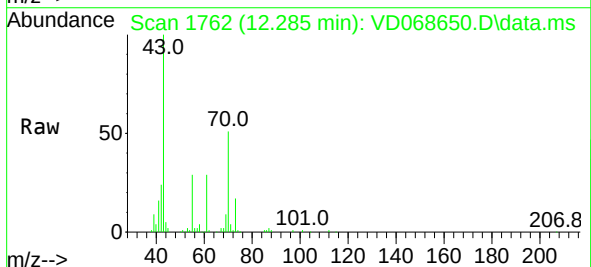
Instrument :
MSVOA_D
ClientSampleId :

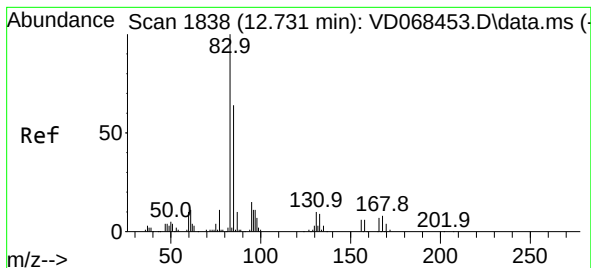
Tgt Ion:105 Resp: 681413
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6



#74
N-ethyl acetate
Concen: 41.08 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.005 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion: 43 Resp: 111835
Ion Ratio Lower Upper
43 100
70 51.5 41.8 62.8
55 28.1 24.2 36.4
61 28.6 21.7 32.5

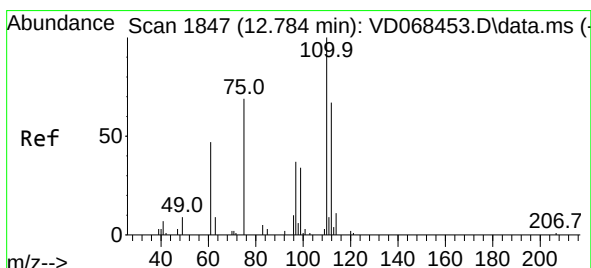
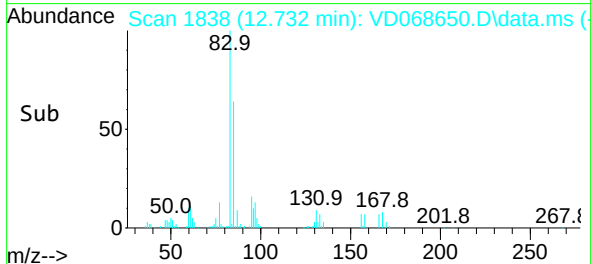
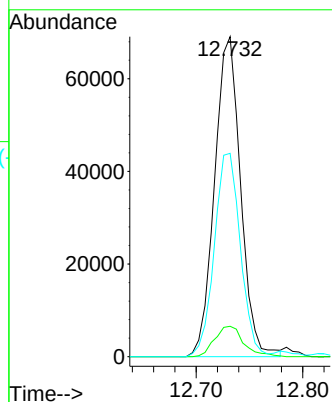
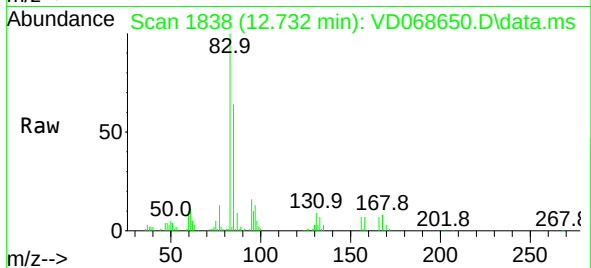




#75
1,1,2,2-Tetrachloroethane
Concen: 42.63 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

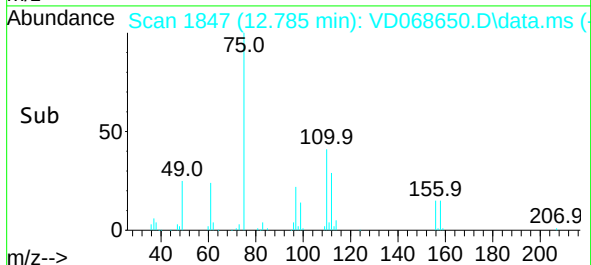
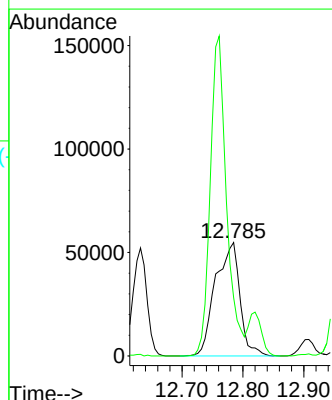
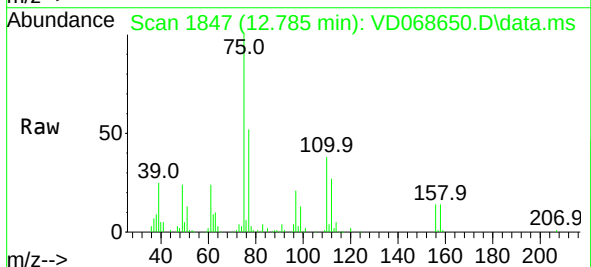
Instrument :
MSVOA_D
ClientSampleId :

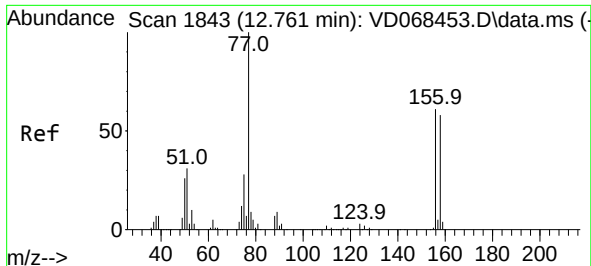
Tgt Ion: 83 Resp: 117201
Ion Ratio Lower Upper
83 100
131 10.6 5.8 17.4
85 63.6 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 80.24 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. 0.001 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion: 75 Resp: 153482
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

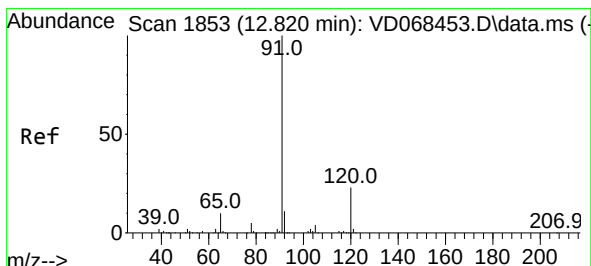
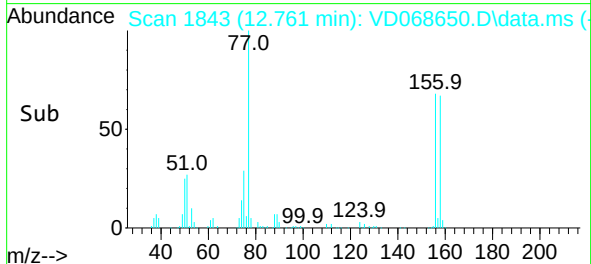
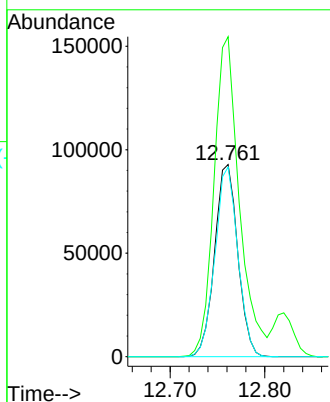
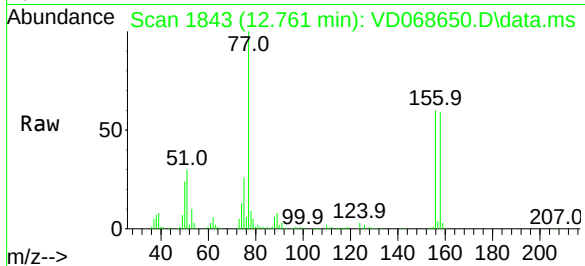




#77
Bromobenzene
Concen: 43.28 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

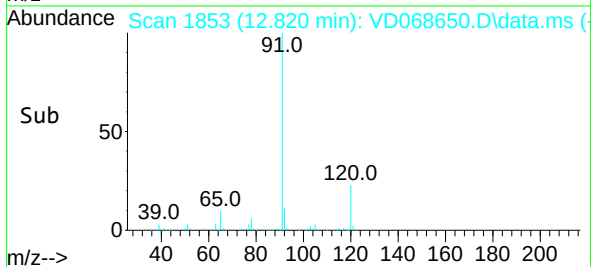
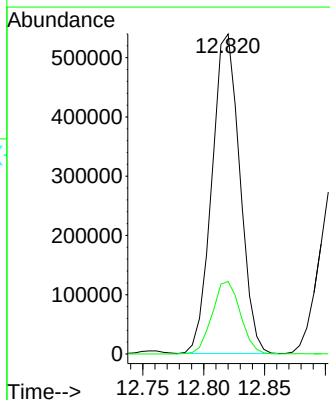
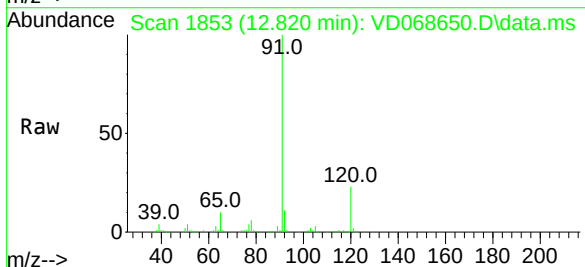
Instrument :
MSVOA_D
ClientSampleId :

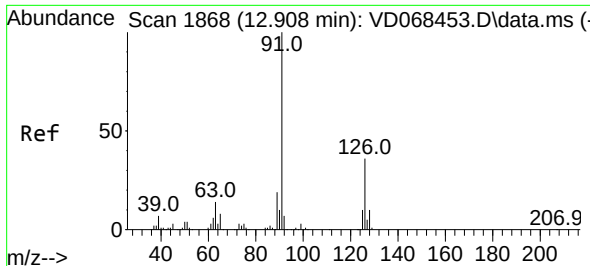
Tgt Ion:156 Resp: 157837
Ion Ratio Lower Upper
156 100
77 182.4 82.8 248.3
158 97.6 48.0 144.0



#78
n-propylbenzene
Concen: 45.08 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion: 91 Resp: 860727
Ion Ratio Lower Upper
91 100
120 22.9 12.0 36.0

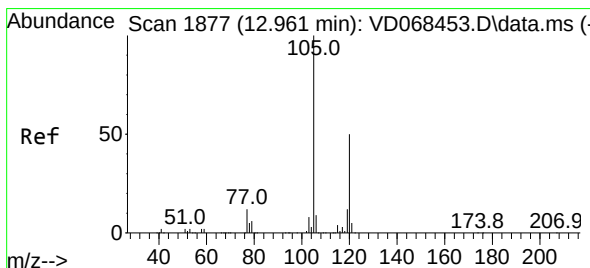
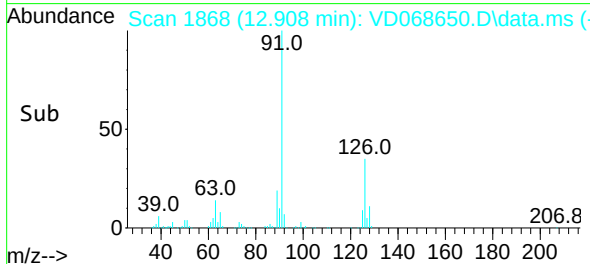
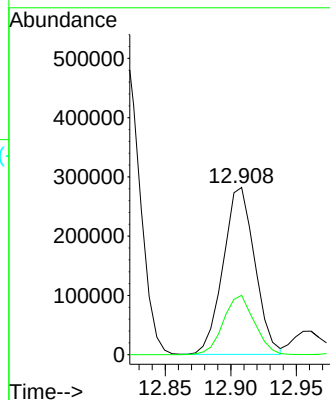
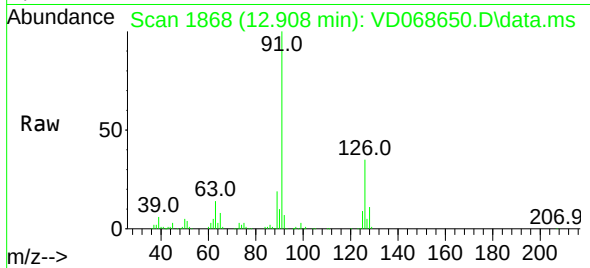




#79
2-Chlorotoluene
Concen: 44.65 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

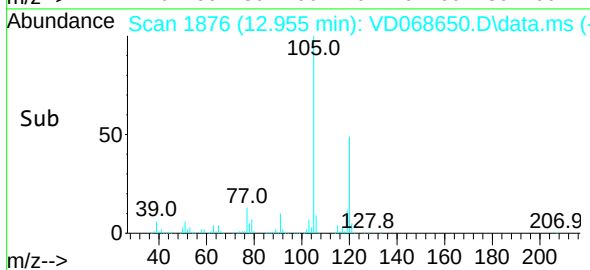
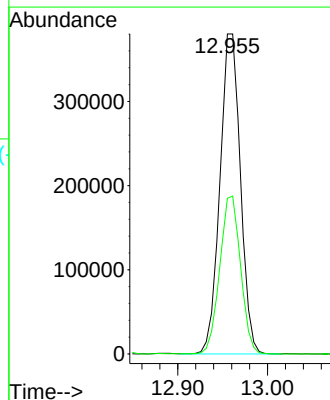
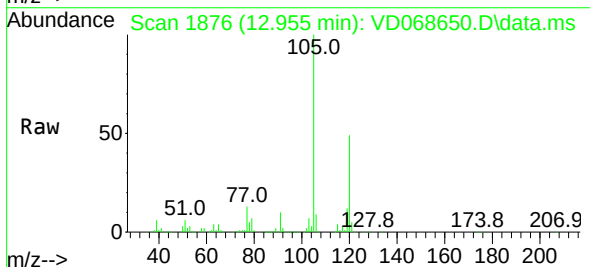
Instrument :
MSVOA_D
ClientSampleId :

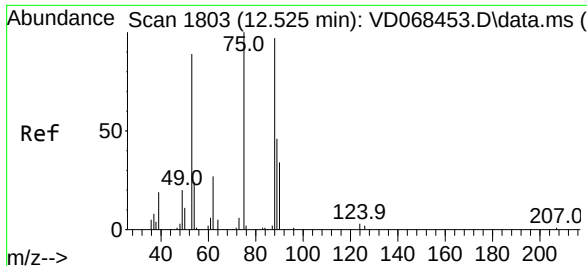
Tgt Ion: 91 Resp: 473240
Ion Ratio Lower Upper
91 100
126 34.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 46.07 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.005 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion:105 Resp: 603358
Ion Ratio Lower Upper
105 100
120 50.0 24.2 72.6

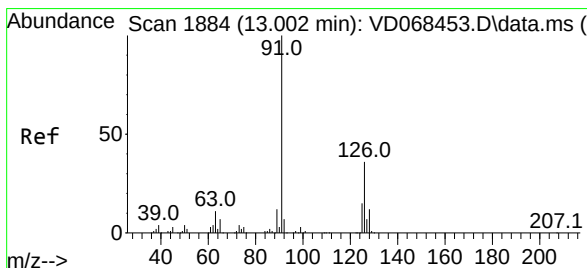
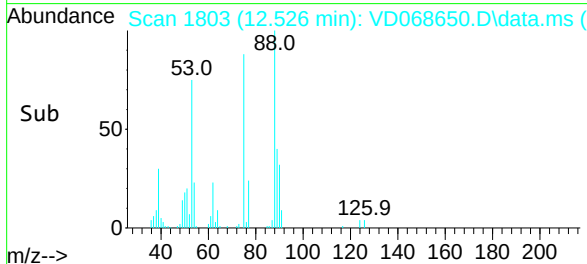
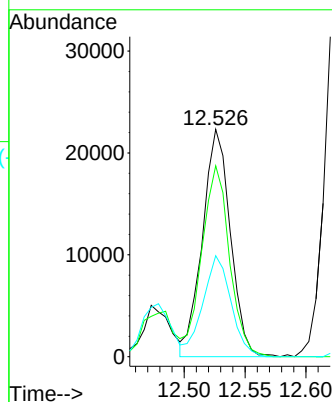
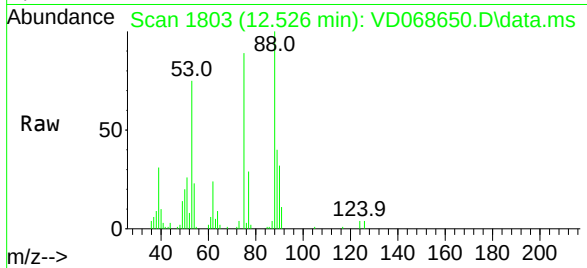




#81
trans-1,4-Dichloro-2-butene
Concen: 43.43 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

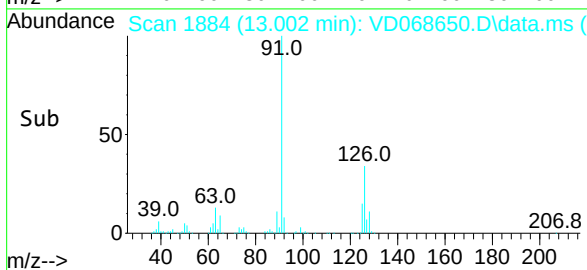
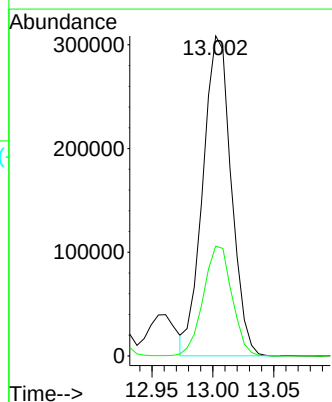
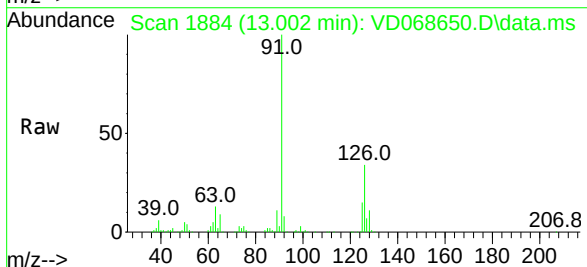
Instrument :
MSVOA_D
ClientSampleId :

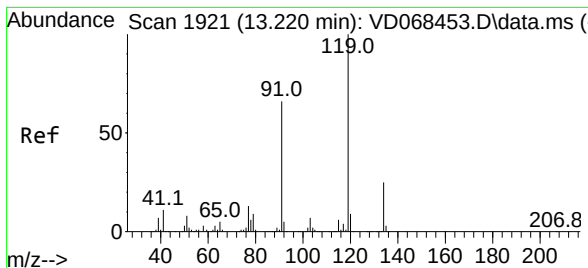
Tgt Ion: 75 Resp: 35598
Ion Ratio Lower Upper
75 100
53 83.5 70.2 105.2
89 44.9 40.3 60.5



#82
4-Chlorotoluene
Concen: 44.85 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion: 91 Resp: 500150
Ion Ratio Lower Upper
91 100
126 34.7 17.7 53.1

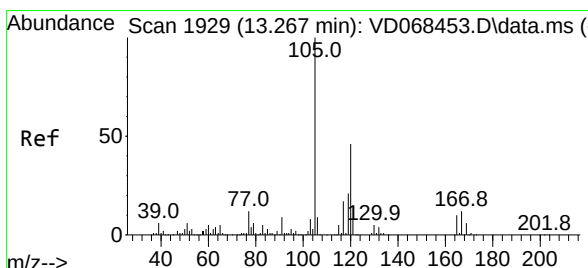
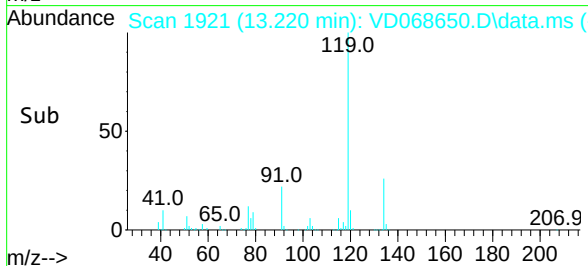
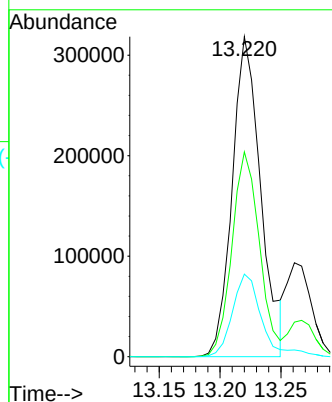
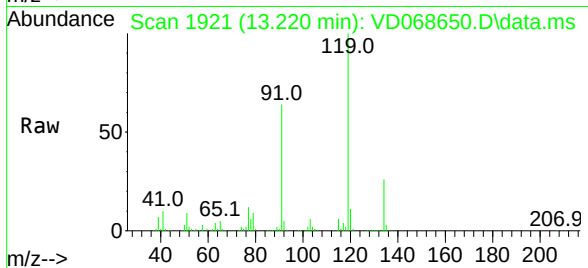




#83
tert-Butylbenzene
Concen: 46.53 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

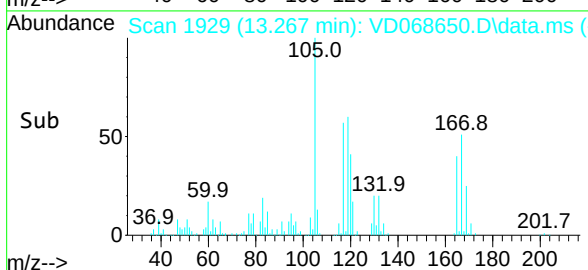
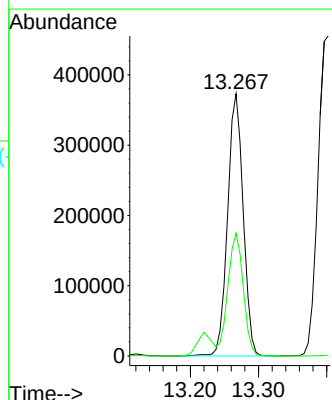
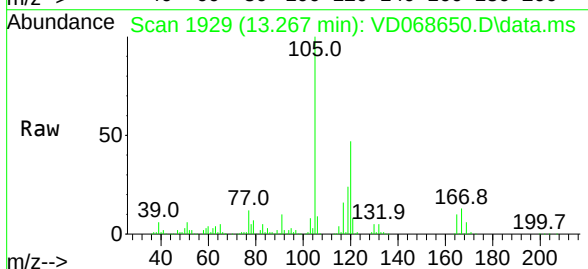
Instrument :
MSVOA_D
ClientSampled :

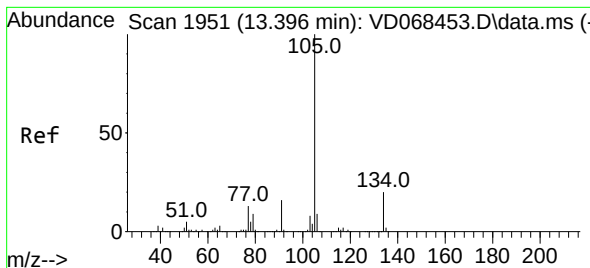
Tgt Ion:119 Resp: 518837
Ion Ratio Lower Upper
119 100
91 62.0 31.1 93.5
134 26.5 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 45.21 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion:105 Resp: 593008
Ion Ratio Lower Upper
105 100
120 46.3 22.4 67.0





#85

sec-Butylbenzene

Concen: 47.00 ug/l

RT: 13.402 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VD068650.D

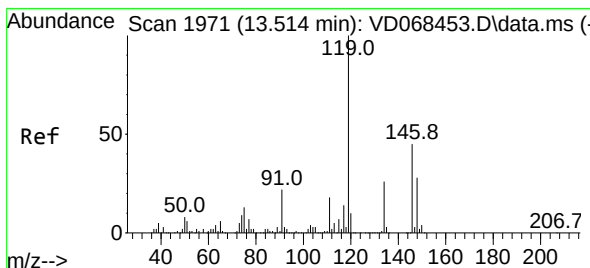
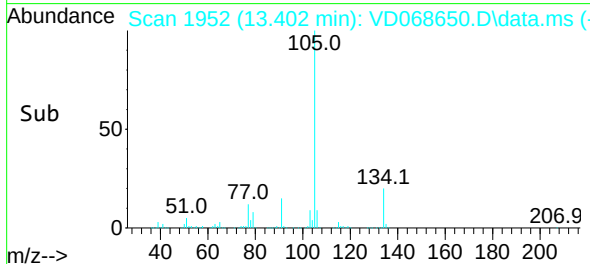
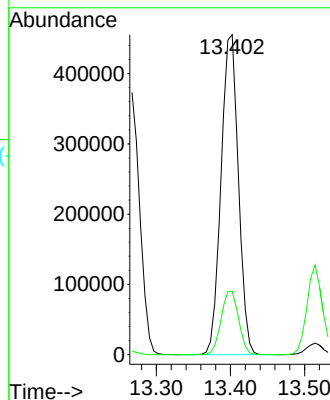
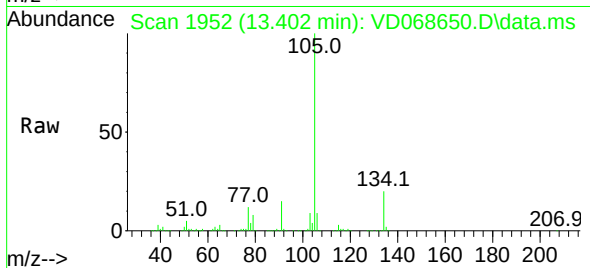
Acq: 18 Mar 2021 12:52

Tgt Ion:105 Resp: 740402

Ion Ratio Lower Upper

105 100

134 20.0 10.3 30.9



#86

p-Isopropyltoluene

Concen: 49.19 ug/l

RT: 13.514 min Scan# 1971

Delta R.T. 0.000 min

Lab File: VD068650.D

Acq: 18 Mar 2021 12:52

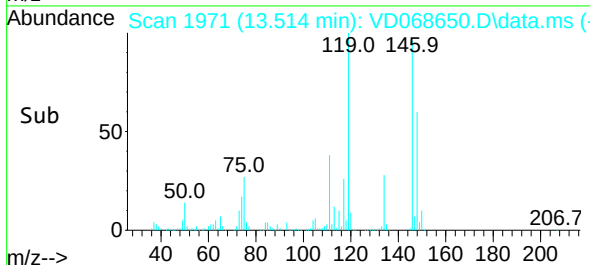
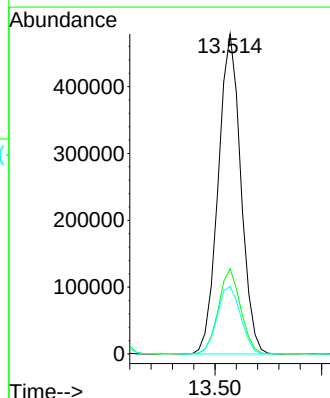
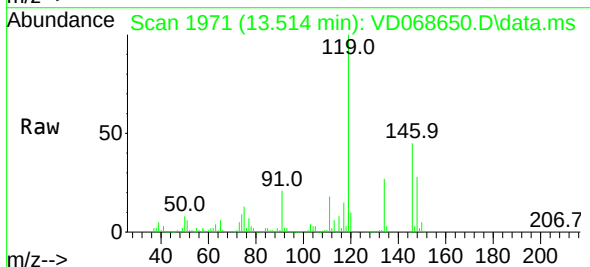
Tgt Ion:119 Resp: 703378

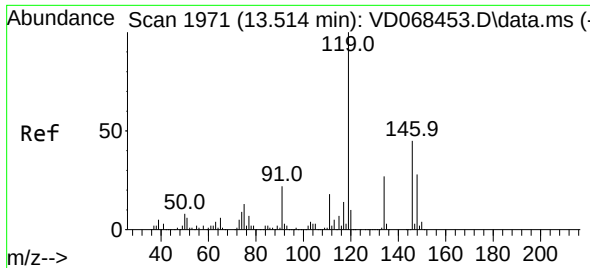
Ion Ratio Lower Upper

119 100

134 26.2 12.9 38.7

91 22.1 11.7 35.0

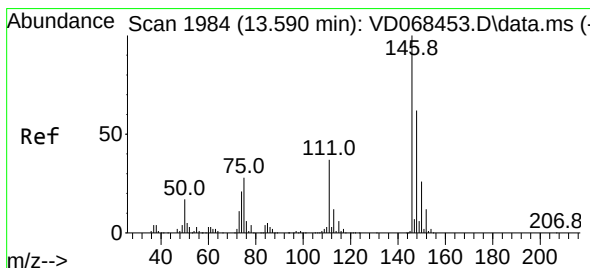
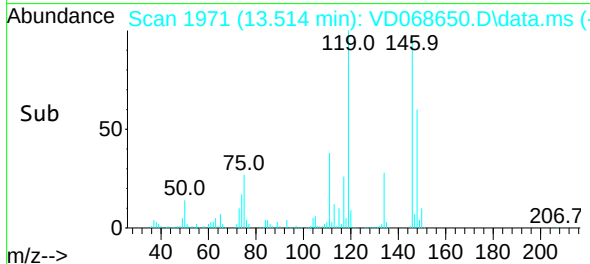
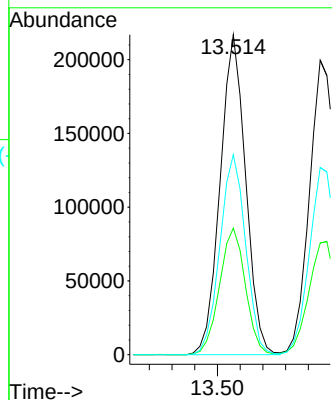
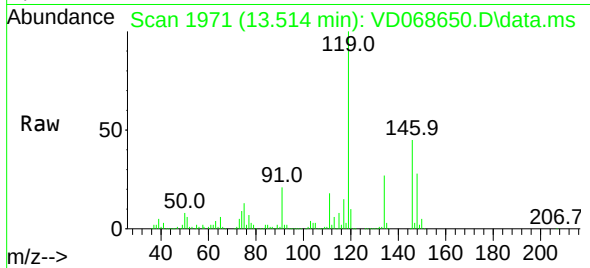




#87
1,3-Dichlorobenzene
Concen: 48.05 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

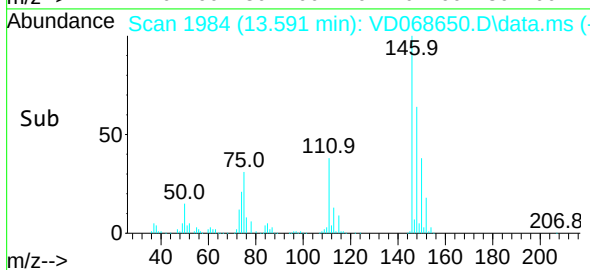
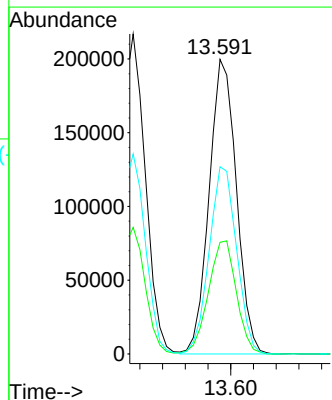
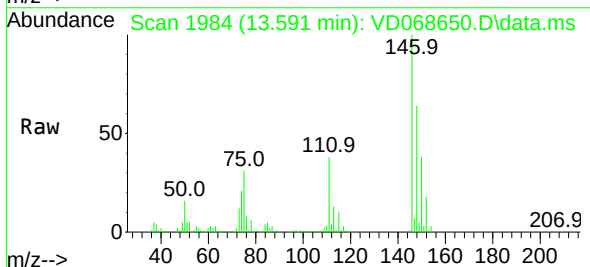
Instrument :
MSVOA_D
ClientSampleId :

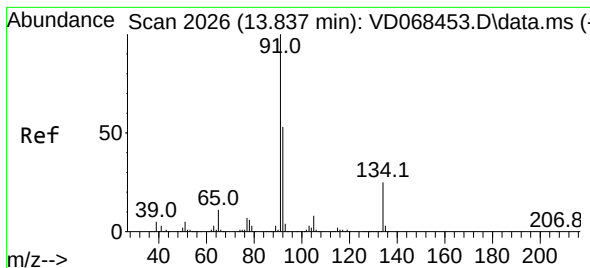
Tgt Ion:146 Resp: 338440
Ion Ratio Lower Upper
146 100
111 40.0 19.5 58.5
148 63.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 47.73 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion:146 Resp: 333074
Ion Ratio Lower Upper
146 100
111 39.4 19.1 57.1
148 64.1 31.9 95.7

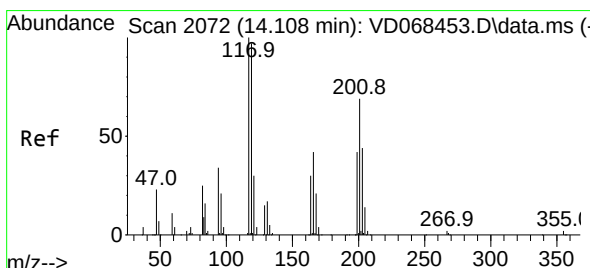
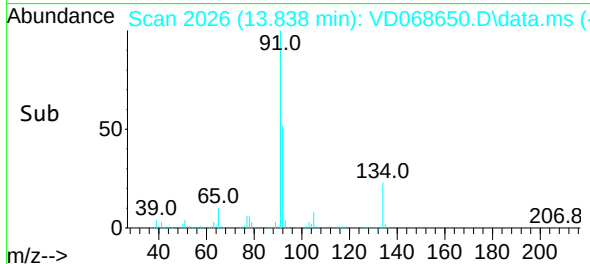
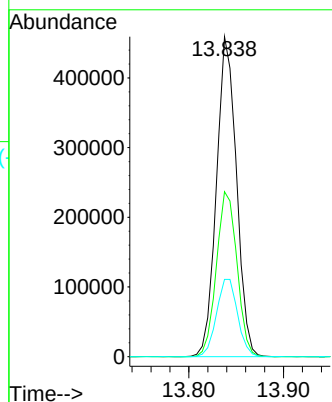
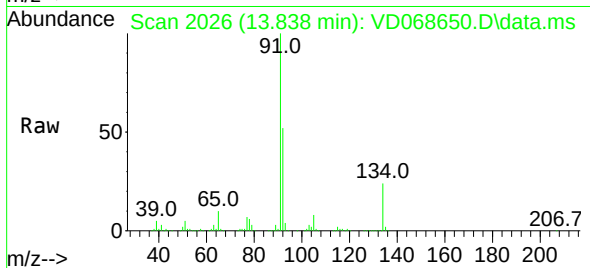




#89
n-Butylbenzene
Concen: 49.00 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

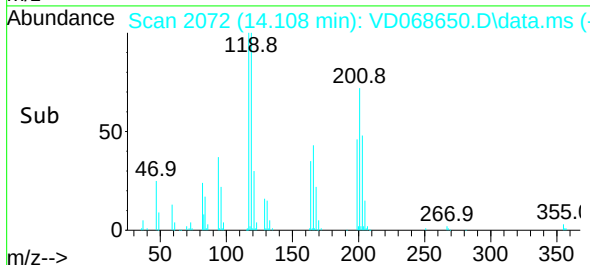
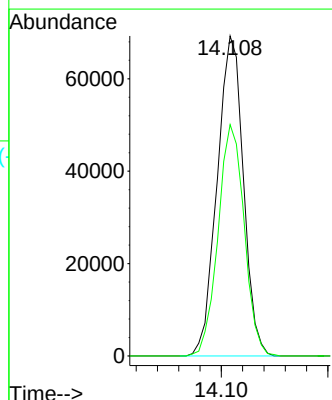
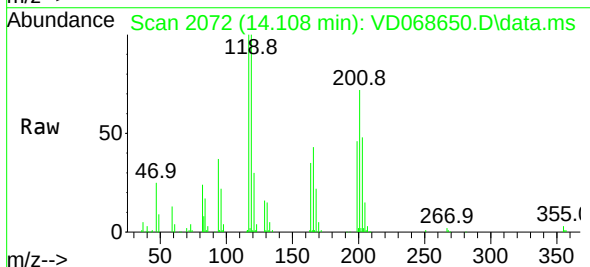
Instrument :
MSVOA_D
ClientSampled :

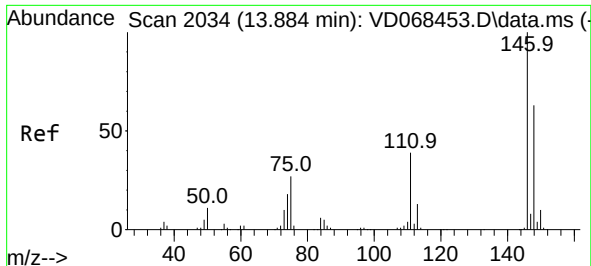
Tgt Ion: 91 Resp: 675848
Ion Ratio Lower Upper
91 100
92 53.0 27.2 81.6
134 25.6 13.9 41.7



#90
Hexachloroethane
Concen: 41.59 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion: 117 Resp: 118197
Ion Ratio Lower Upper
117 100
201 72.0 39.5 118.5

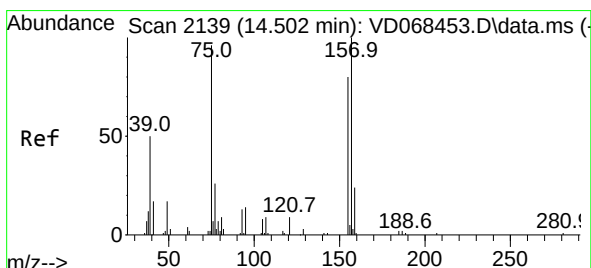
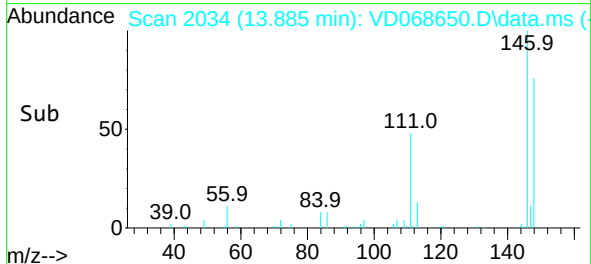
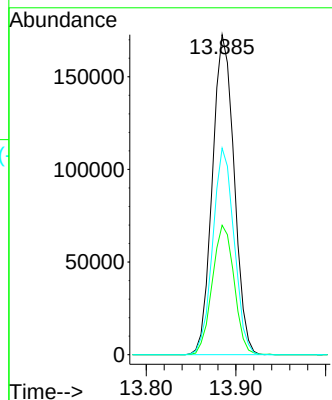
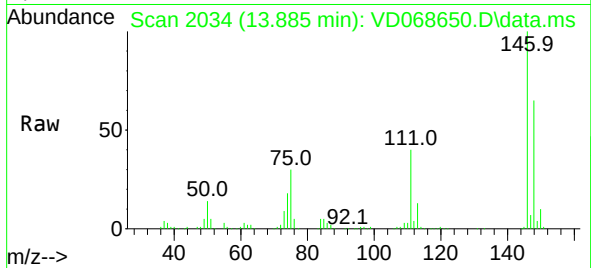




#91
1,2-Dichlorobenzene
Concen: 48.02 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

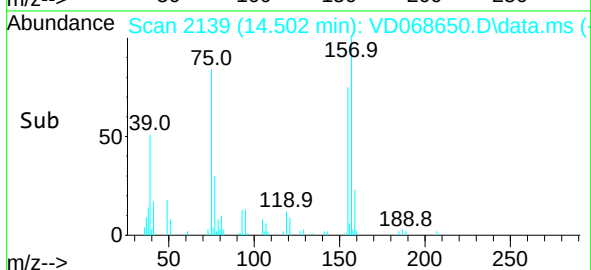
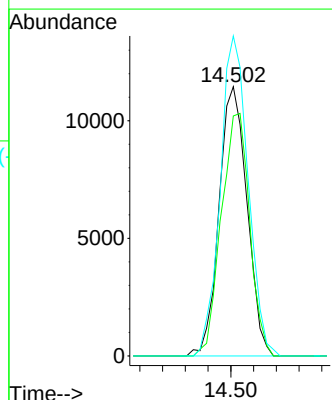
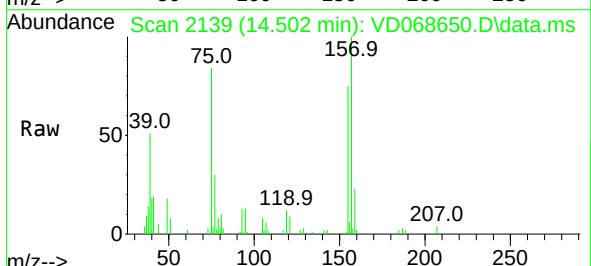
Instrument :
MSVOA_D
ClientSampleId :

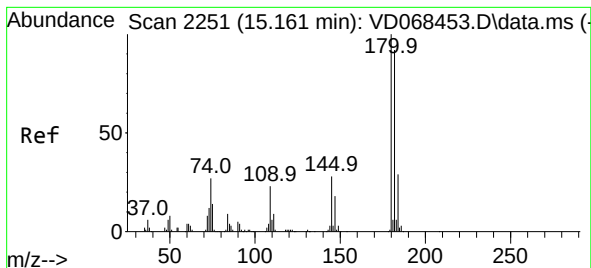
Tgt Ion:146 Resp: 290070
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 63.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.32 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion: 75 Resp: 19539
Ion Ratio Lower Upper
75 100
155 91.1 48.0 144.2
157 118.5 65.0 194.8

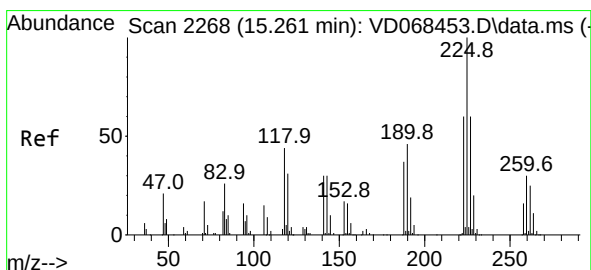
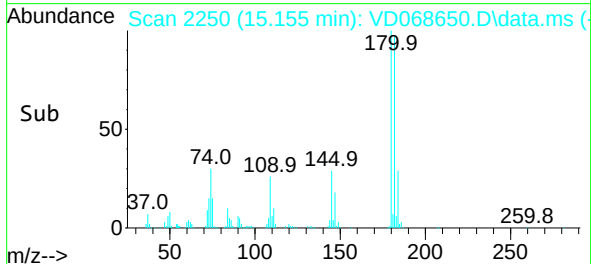
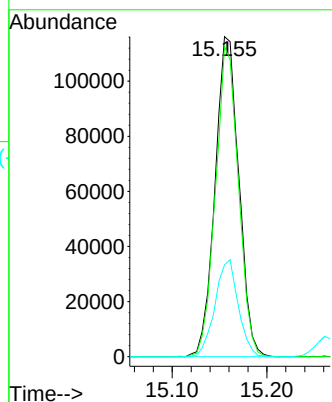
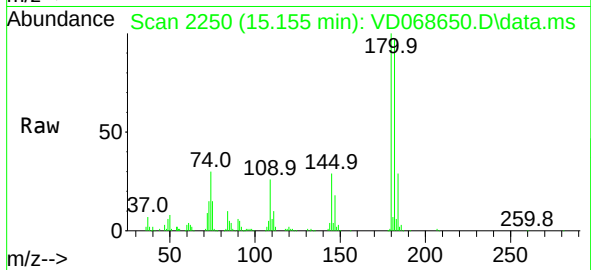




#93
1,2,4-Trichlorobenzene
Concen: 43.45 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.005 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

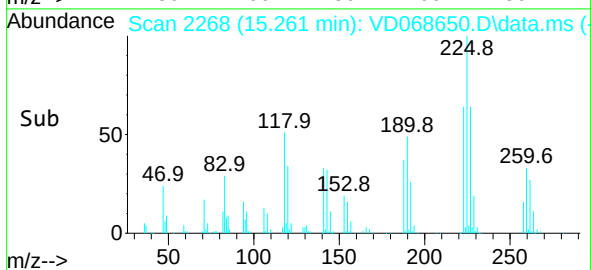
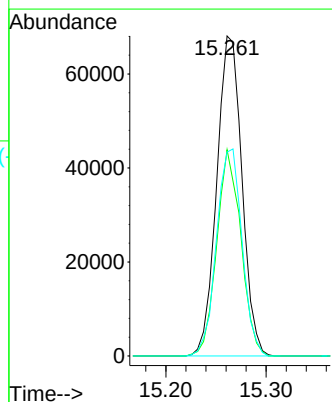
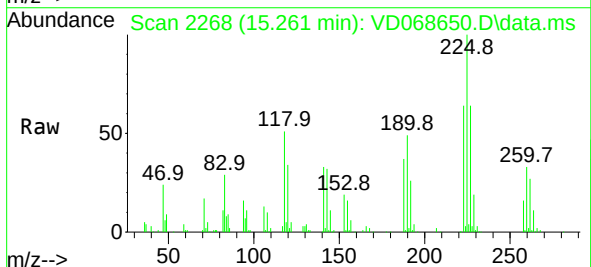
Instrument :
MSVOA_D
ClientSampled :

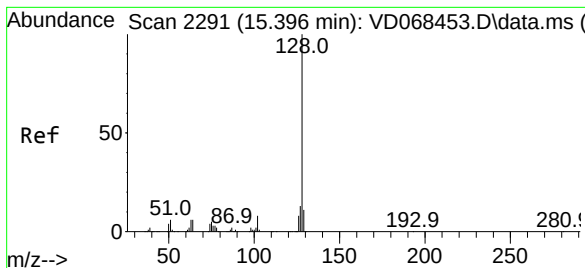
Tgt Ion:180 Resp: 202730
Ion Ratio Lower Upper
180 100
182 93.4 46.8 140.4
145 29.6 15.2 45.5



#94
Hexachlorobutadiene
Concen: 45.89 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion:225 Resp: 118853
Ion Ratio Lower Upper
225 100
223 61.8 31.9 95.5
227 65.6 32.1 96.5

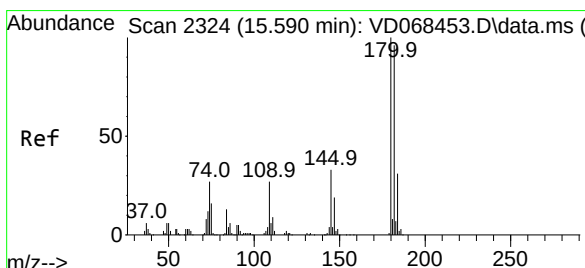
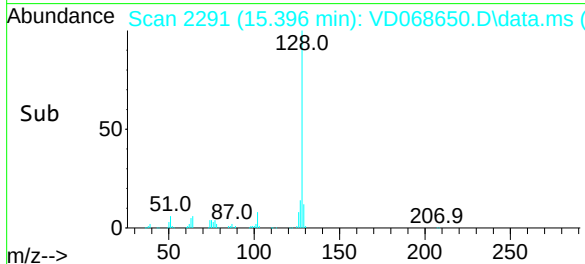
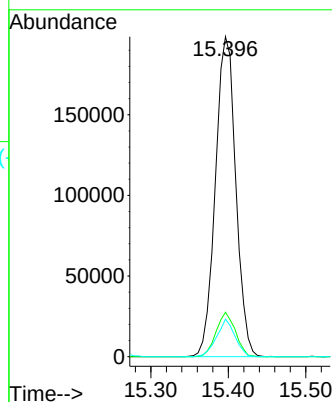
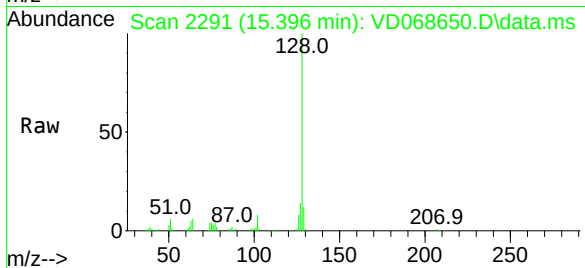




#95
Naphthalene
Concen: 42.91 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 362521
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 42.93 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068650.D
Acq: 18 Mar 2021 12:52

Tgt Ion:180 Resp: 173412
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.8
145 32.3 16.7 50.1

