

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021021\
 Data File : VD068343.D
 Acq On : 10 Feb 2021 13:39
 Operator : VA/SY
 Sample : VD0210SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 11 00:12:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	358919	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	628227	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	561854	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	254409	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	158194	46.07	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.14%
35) Dibromofluoromethane	7.920	113	169934	48.93	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.86%
50) Toluene-d8	10.344	98	593735	42.74	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	85.48%
62) 4-Bromofluorobenzene	12.632	95	215442	43.06	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.12%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	89764	21.05	ug/l	97
3) Chloromethane	2.209	50	103983	22.65	ug/l	99
4) Vinyl Chloride	2.350	62	126026	24.68	ug/l	99
5) Bromomethane	2.756	94	85276	24.35	ug/l	99
6) Chloroethane	2.920	64	80494	25.80	ug/l	94
7) Trichlorofluoromethane	3.279	101	148903	22.21	ug/l	99
8) Diethyl Ether	3.714	74	41781	21.17	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	92875	23.76	ug/l	93
10) Methyl Iodide	4.309	142	83817	21.06	ug/l	93
11) Tert butyl alcohol	5.226	59	22024	8.73	ug/l #	93
12) 1,1-Dichloroethene	4.067	96	85803	21.82	ug/l	95
13) Acrolein	3.932	56	24140	89.22	ug/l	99
14) Allyl chloride	4.714	41	118389	20.70	ug/l	97
15) Acrylonitrile	5.420	53	89714	114.75	ug/l	97
16) Acetone	4.156	43	72819	118.78	ug/l #	81
17) Carbon Disulfide	4.414	76	256548	20.26	ug/l	98
18) Methyl Acetate	4.714	43	39288	24.69	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	193263	21.26	ug/l	97
20) Methylene Chloride	4.967	84	109464	23.45	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	101977	22.59	ug/l	99
22) Diisopropyl ether	6.367	45	255700	22.15	ug/l	94
23) Vinyl Acetate	6.308	43	662379	107.66	ug/l	97
24) 1,1-Dichloroethane	6.267	63	175731	23.50	ug/l	99
25) 2-Butanone	7.214	43	103191	111.79	ug/l	98
26) 2,2-Dichloropropane	7.208	77	148696	21.01	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	115575	23.58	ug/l	96
28) Bromochloromethane	7.550	49	60013	23.55	ug/l #	73
29) Tetrahydrofuran	7.561	42	66469	111.08	ug/l	95
30) Chloroform	7.714	83	178920	23.68	ug/l	97
31) Cyclohexane	7.991	56	157026	21.12	ug/l	91
32) 1,1,1-Trichloroethane	7.908	97	155913	22.89	ug/l	94
36) 1,1-Dichloropropene	8.114	75	143027	22.58	ug/l	95
37) Ethyl Acetate	7.297	43	44922	20.05	ug/l	98
38) Carbon Tetrachloride	8.102	117	134184	22.63	ug/l	98
39) Methylcyclohexane	9.355	83	176246	21.28	ug/l	98
40) Benzene	8.355	78	400497	22.61	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	26697	19.74	ug/l	94
42) 1,2-Dichloroethane	8.426	62	108287	22.88	ug/l	98
43) Isopropyl Acetate	8.455	43	92440	19.79	ug/l	98
44) Trichloroethene	9.114	130	107841	22.17	ug/l	93
45) 1,2-Dichloropropane	9.391	63	97868	22.56	ug/l	98
46) Dibromomethane	9.479	93	50620	23.03	ug/l	92
47) Bromodichloromethane	9.667	83	135834	22.90	ug/l	99
48) Methyl methacrylate	9.461	41	46695	20.09	ug/l	96
49) 1,4-Dioxane	9.461	88	11443	444.26	ug/l #	82
51) 4-Methyl-2-Pentanone	10.232	43	233599	107.60	ug/l	98
52) Toluene	10.408	92	260341	22.56	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	123849	20.63	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	152389	21.33	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	71933	23.09	ug/l #	91
56) Ethyl methacrylate	10.661	69	85083	20.51	ug/l	99
57) 1,3-Dichloropropane	10.949	76	126120	22.95	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	219405	114.58	ug/l	91
59) 2-Hexanone	10.985	43	158685	105.45	ug/l	99
60) Dibromochloromethane	11.143	129	87353	22.37	ug/l	100
61) 1,2-Dibromoethane	11.249	107	69045	22.46	ug/l	97
64) Tetrachloroethene	10.879	164	88301	22.30	ug/l	96
65) Chlorobenzene	11.673	112	270235	22.64	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	93375	22.24	ug/l	97
67) Ethyl Benzene	11.743	91	502812	22.75	ug/l	98
68) m/p-Xylenes	11.855	106	379082	45.43	ug/l	97
69) o-Xylene	12.179	106	172440	22.25	ug/l	98
70) Styrene	12.196	104	295844	22.36	ug/l	99
71) Bromoform	12.361	173	47022	22.09	ug/l #	99
73) Isopropylbenzene	12.479	105	478902	22.62	ug/l	99
74) N-amyl acetate	12.290	43	82192	18.68	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.732	83	78990	23.46	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	99841	40.59	ug/l #	100
77) Bromobenzene	12.761	156	101252	22.31	ug/l	88
78) n-propylbenzene	12.820	91	574994	22.96	ug/l	96
79) 2-Chlorotoluene	12.908	91	309145	21.98	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	389357	22.08	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	23951	19.70	ug/l	98
82) 4-Chlorotoluene	13.002	91	335304	22.93	ug/l	97
83) tert-Butylbenzene	13.226	119	335738	22.47	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	384450	21.97	ug/l	98
85) sec-Butylbenzene	13.402	105	481861	23.06	ug/l	97
86) p-Isopropyltoluene	13.514	119	424170	22.32	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	200085	22.93	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	198076	23.04	ug/l	99
89) n-Butylbenzene	13.843	91	409438	22.45	ug/l	98
90) Hexachloroethane	14.108	117	73831	21.50	ug/l	89
91) 1,2-Dichlorobenzene	13.884	146	168753	22.58	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	11873	21.54	ug/l	79
93) 1,2,4-Trichlorobenzene	15.155	180	114300	22.31	ug/l	99
94) Hexachlorobutadiene	15.261	225	61738	21.73	ug/l	99
95) Naphthalene	15.396	128	207637	21.61	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	93980	21.74	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

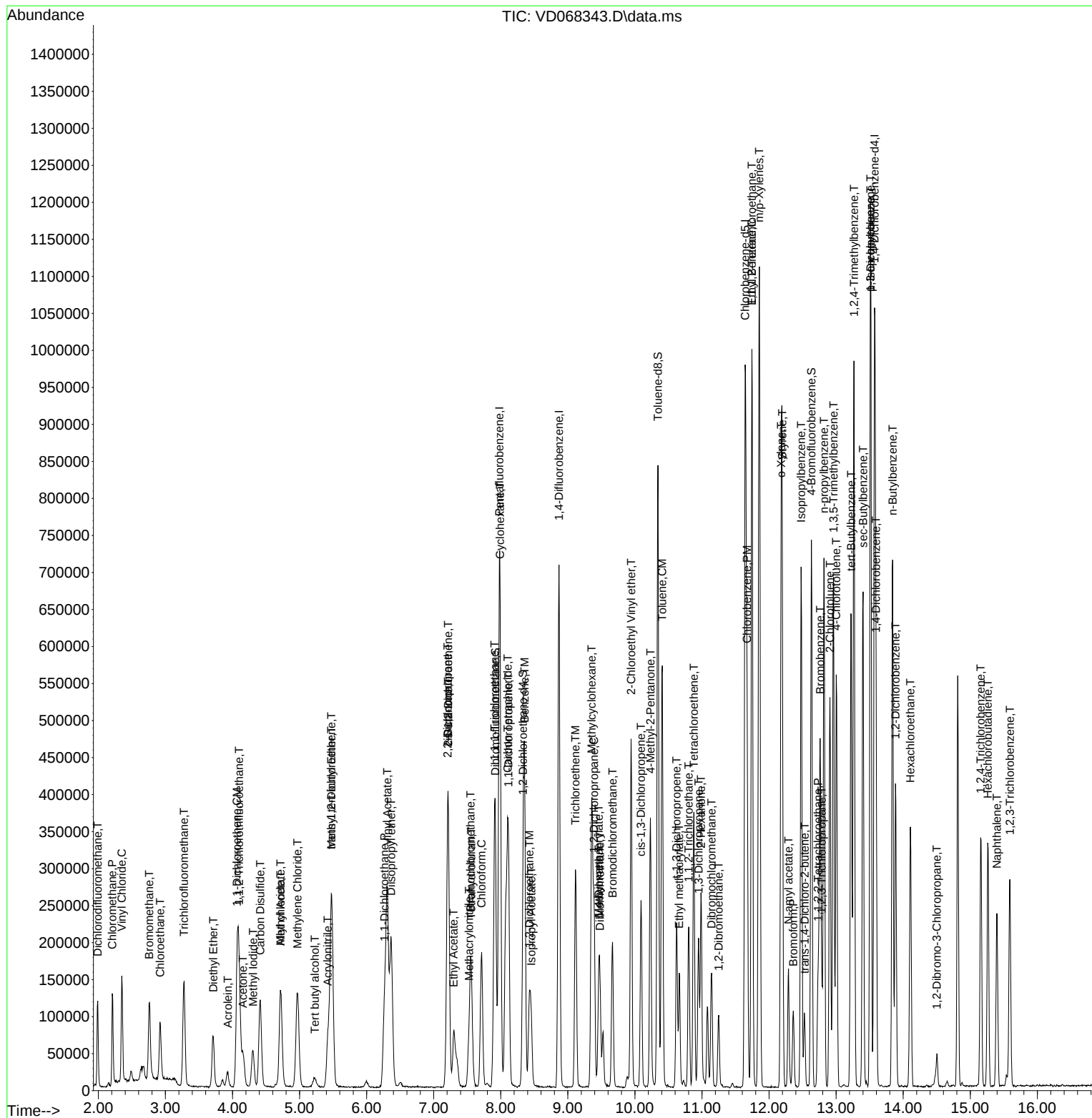
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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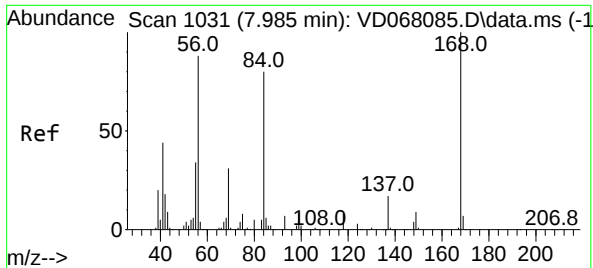
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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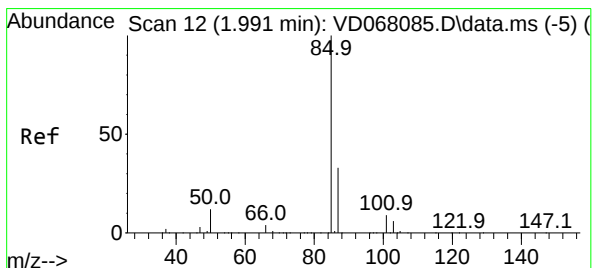
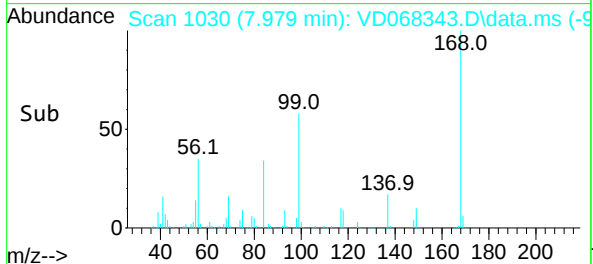
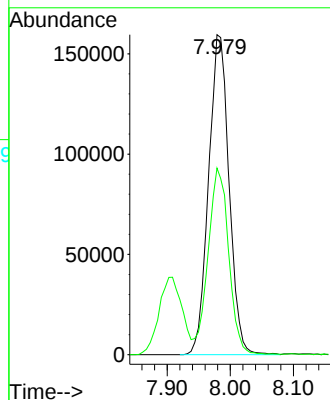
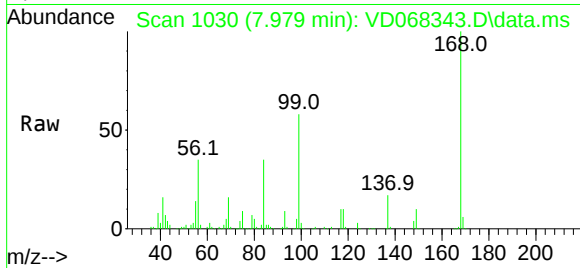




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068343.D
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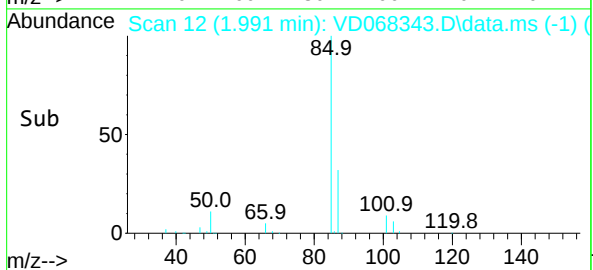
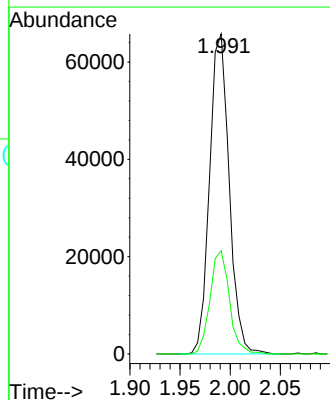
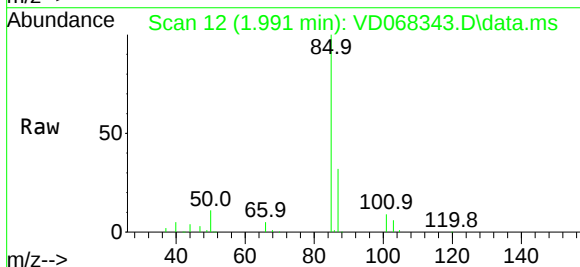
Instrument :
MSVOA_D
ClientSampleId :

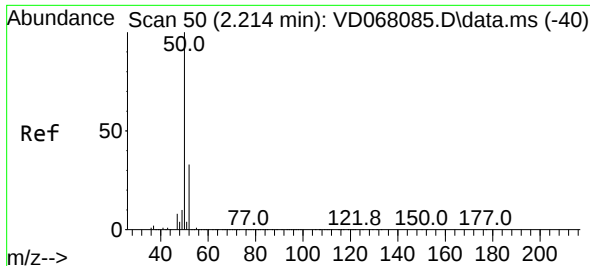
Tgt Ion:168 Resp: 358919
Ion Ratio Lower Upper
168 100
99 58.1 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 21.05 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion: 85 Resp: 89764
Ion Ratio Lower Upper
85 100
87 32.3 15.4 46.1

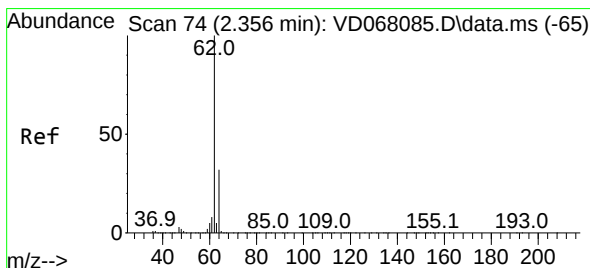
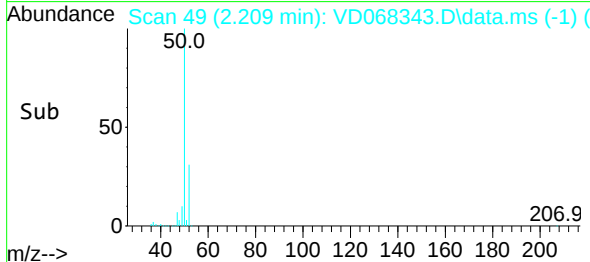
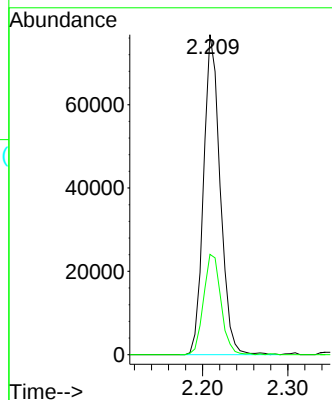
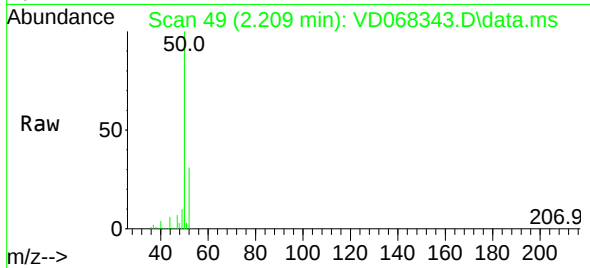




#3
Chloromethane
Concen: 22.65 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

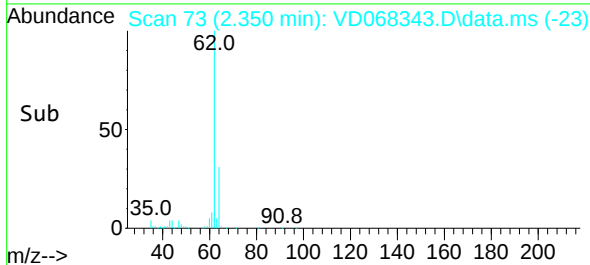
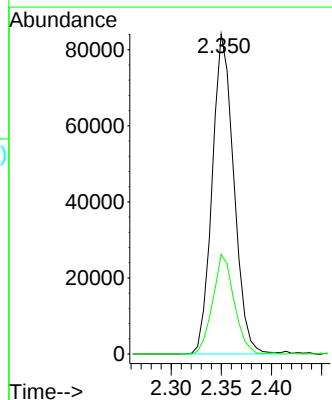
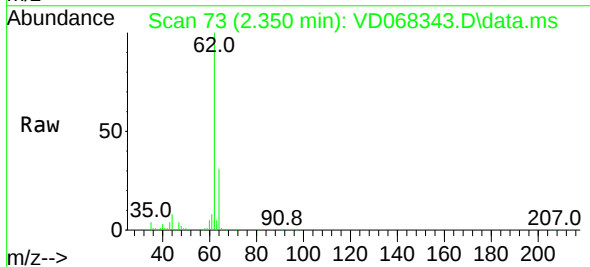
Instrument :
MSVOA_D
ClientSampled :

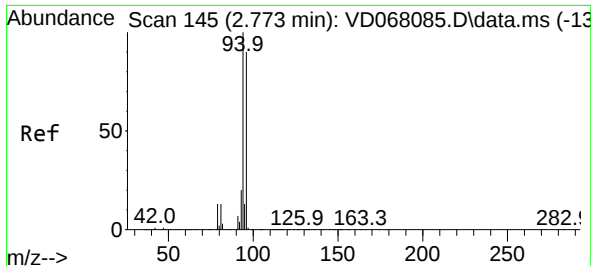
Tgt Ion: 50 Resp: 103983
Ion Ratio Lower Upper
50 100
52 31.3 25.4 38.2



#4
Vinyl Chloride
Concen: 24.68 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion: 62 Resp: 126026
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.2

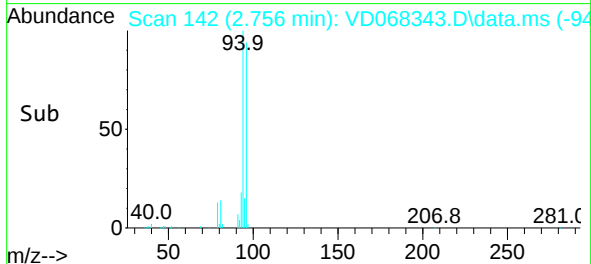
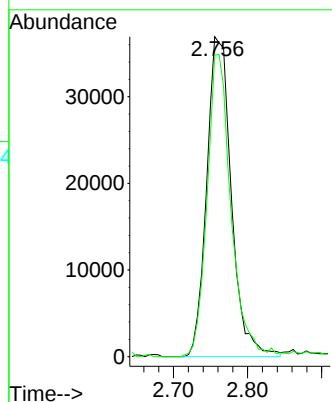
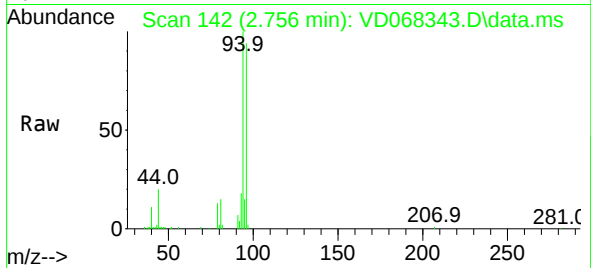




#5
Bromomethane
Concen: 24.35 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.017 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

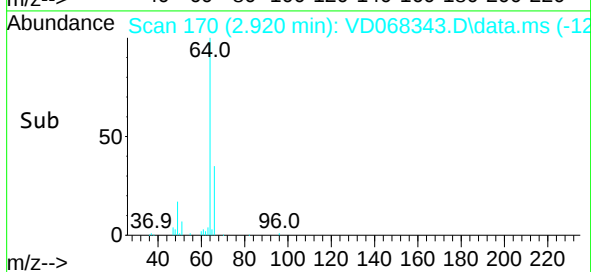
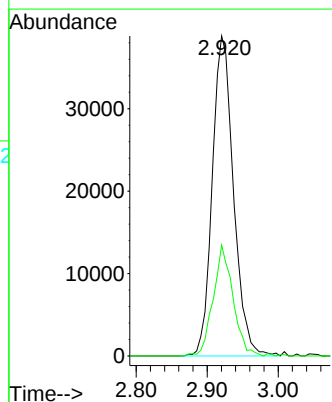
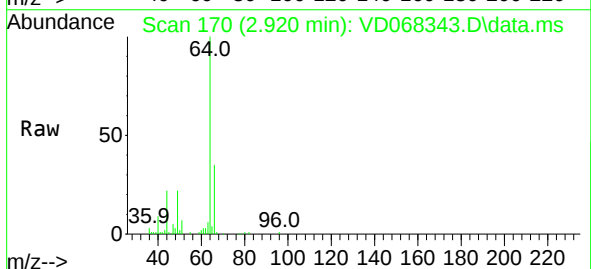
Instrument :
MSVOA_D
ClientSampleId :

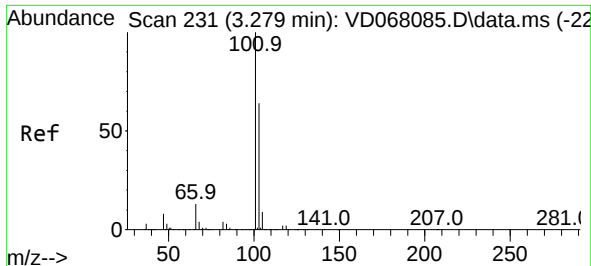
Tgt Ion: 94 Resp: 85276
Ion Ratio Lower Upper
94 100
96 94.3 75.8 113.8



#6
Chloroethane
Concen: 25.80 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.012 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion: 64 Resp: 80494
Ion Ratio Lower Upper
64 100
66 34.6 25.1 37.7

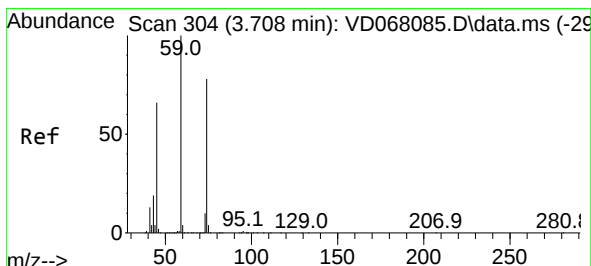
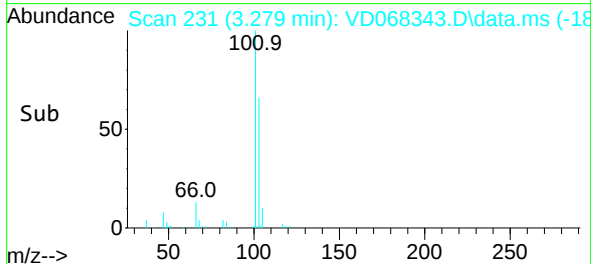
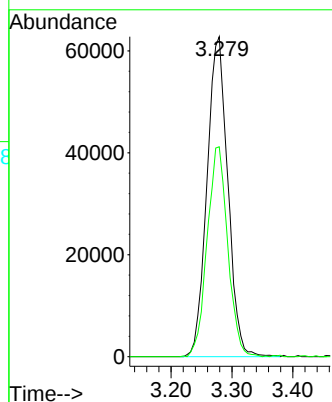
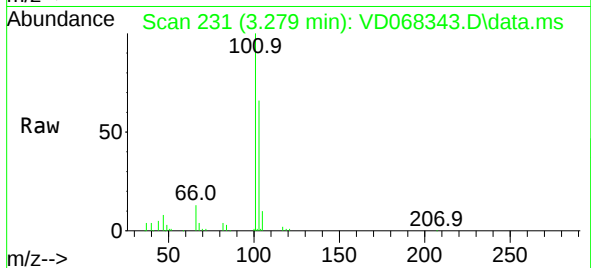




#7
Trichlorofluoromethane
Concen: 22.21 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

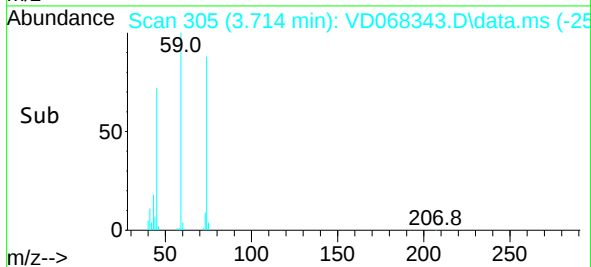
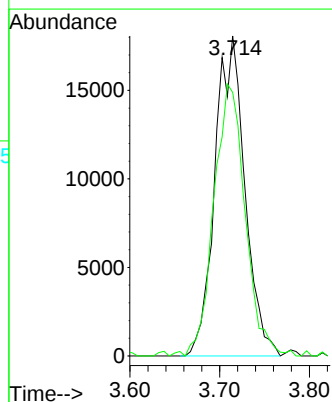
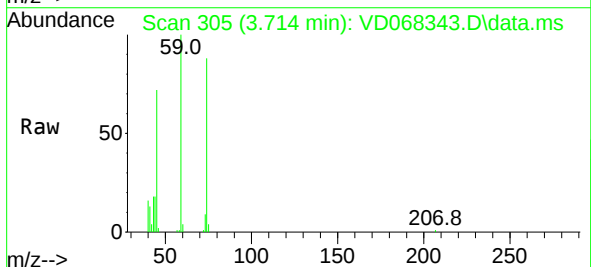
Instrument :
MSVOA_D
ClientSampleId :

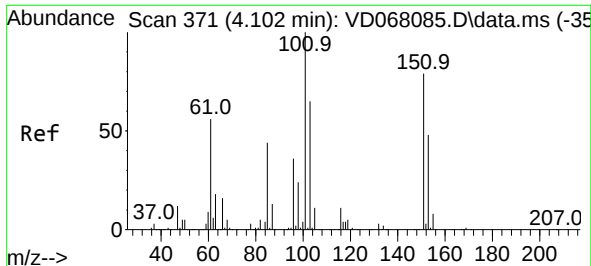
Tgt Ion:101 Resp: 148903
Ion Ratio Lower Upper
101 100
103 65.6 52.0 78.0



#8
Diethyl Ether
Concen: 21.17 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068343.D
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Tgt Ion: 74 Resp: 41781
Ion Ratio Lower Upper
74 100
45 89.3 42.1 126.4

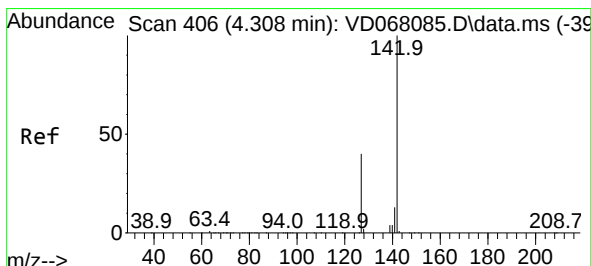
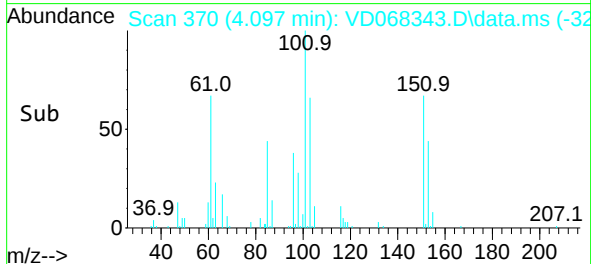
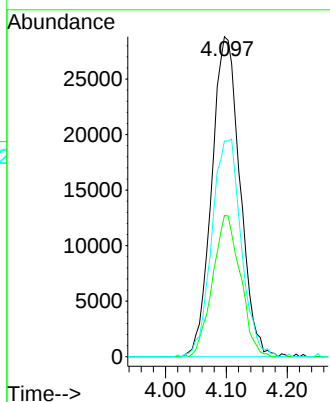
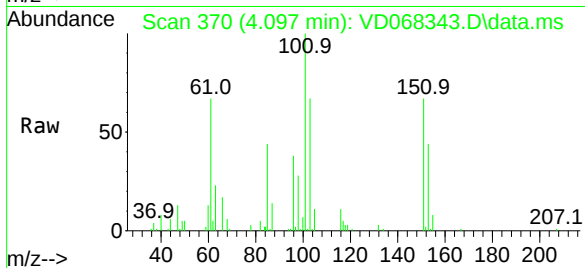




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.76 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

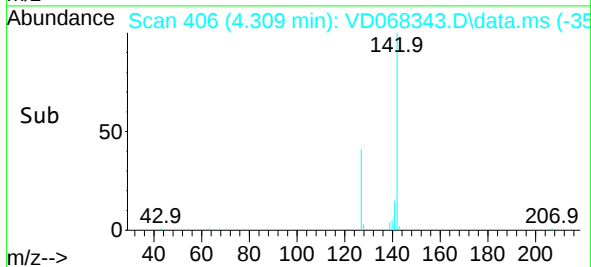
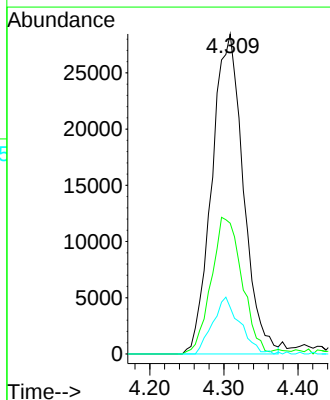
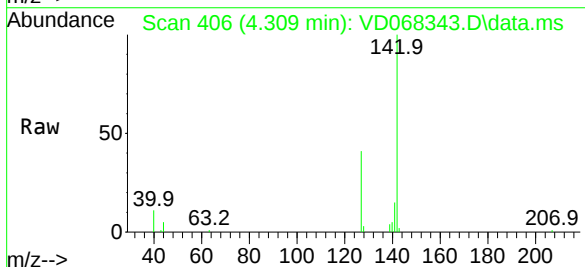
Instrument :
MSVOA_D
ClientSampled :

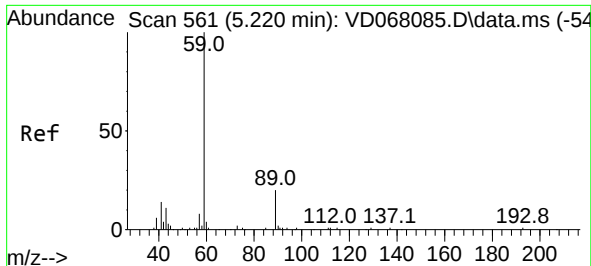
Tgt Ion:101 Resp: 92875
Ion Ratio Lower Upper
101 100
85 43.4 34.0 51.0
151 70.7 64.1 96.1



#10
Methyl Iodide
Concen: 21.06 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

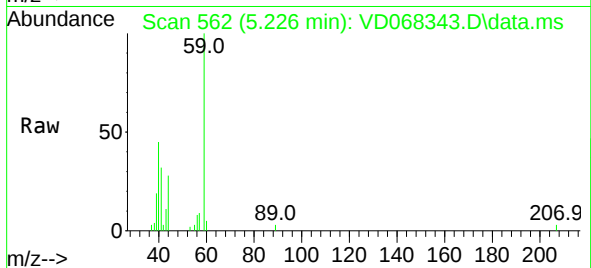
Tgt Ion:142 Resp: 83817
Ion Ratio Lower Upper
142 100
127 41.8 37.9 56.9
141 15.5 11.5 17.3



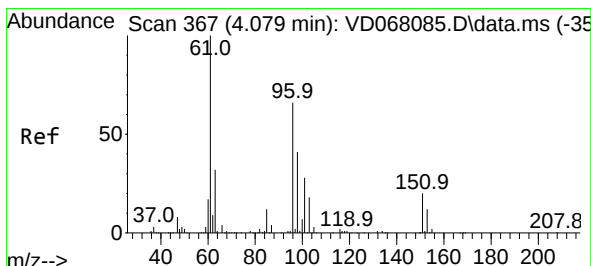
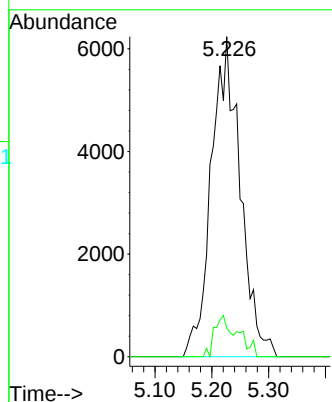
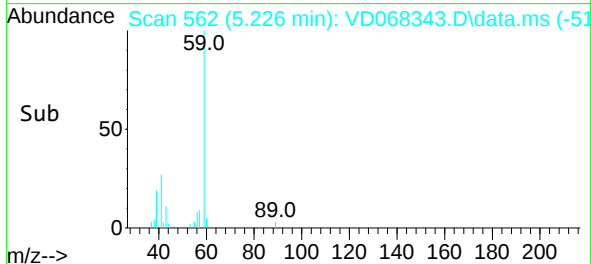


#11
Tert butyl alcohol
Concen: 8.73 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

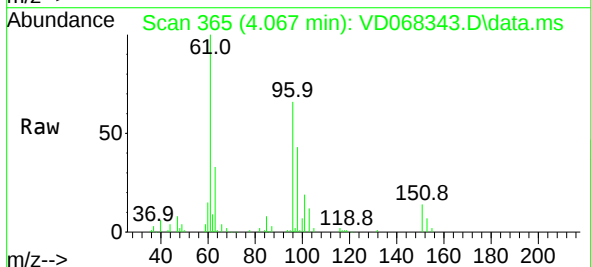
Instrument :
MSVOA_D
ClientSampled :



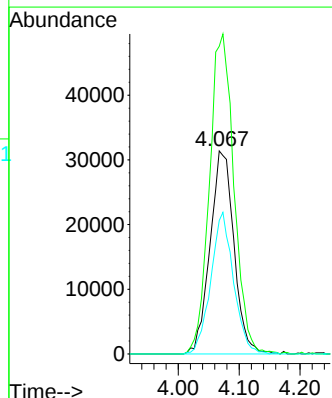
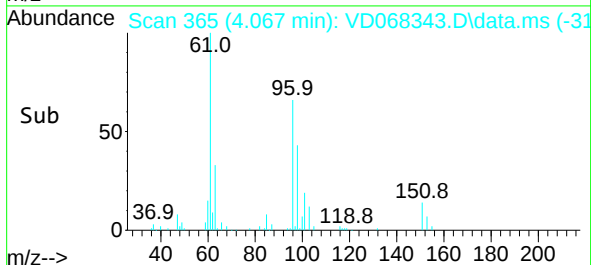
Tgt Ion: 59 Resp: 22024
Ion Ratio Lower Upper
59 100
57 6.8 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 21.82 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.012 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39



Tgt Ion: 96 Resp: 85803
Ion Ratio Lower Upper
96 100
61 151.6 116.2 174.4
98 65.7 48.6 73.0

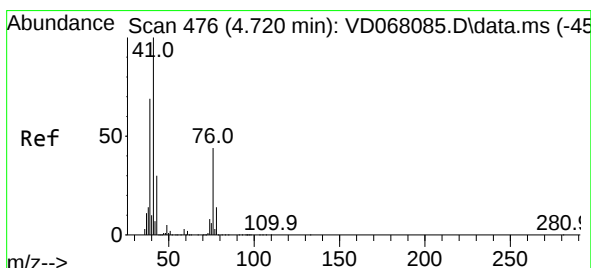
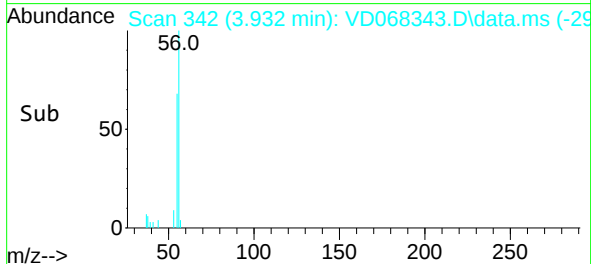
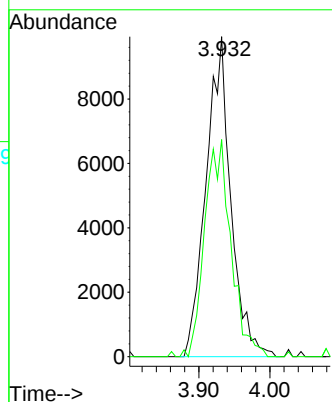
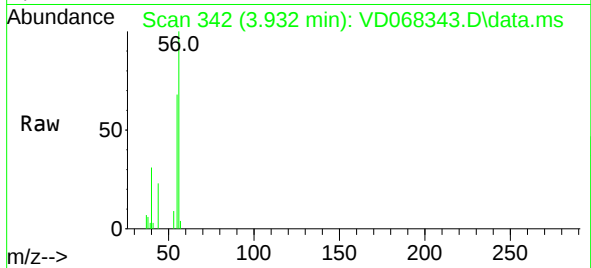




#13
Acrolein
Concen: 89.22 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

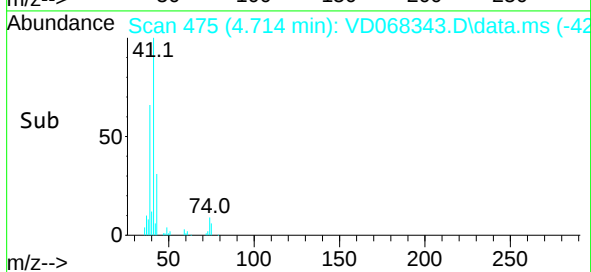
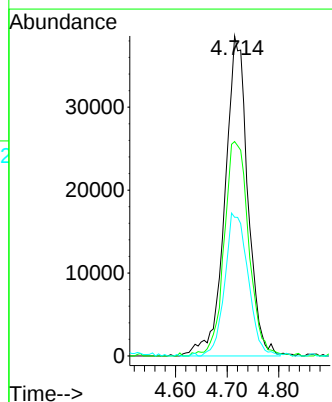
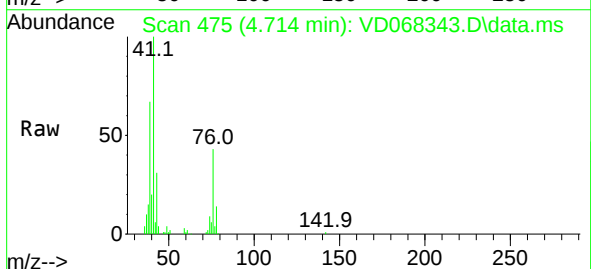
Instrument :
MSVOA_D
ClientSampled :

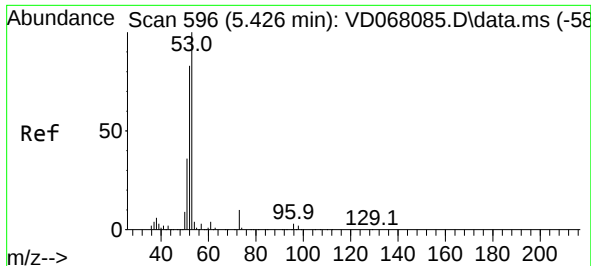
Tgt Ion: 56 Resp: 24140
Ion Ratio Lower Upper
56 100
55 71.4 56.5 84.7



#14
Allyl chloride
Concen: 20.70 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion: 41 Resp: 118389
Ion Ratio Lower Upper
41 100
39 72.4 56.3 84.5
76 45.6 38.9 58.3

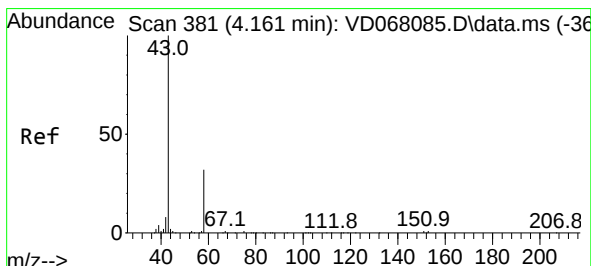
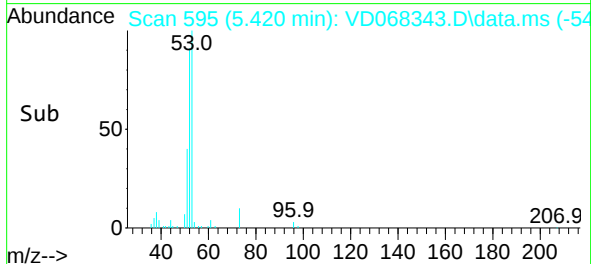
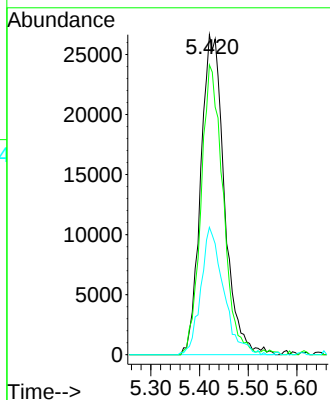
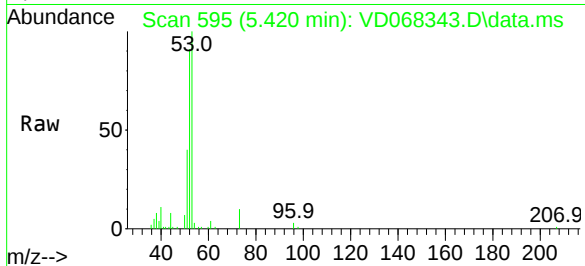




#15
Acrylonitrile
Concen: 114.75 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

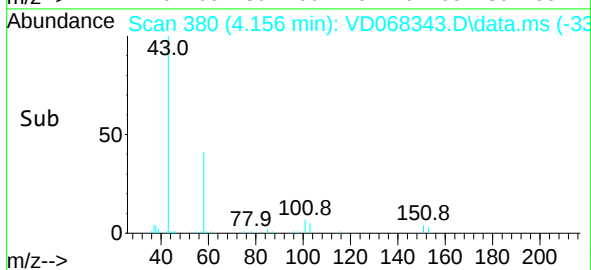
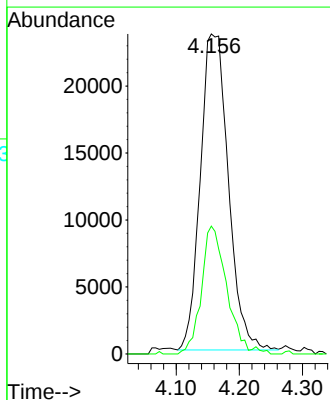
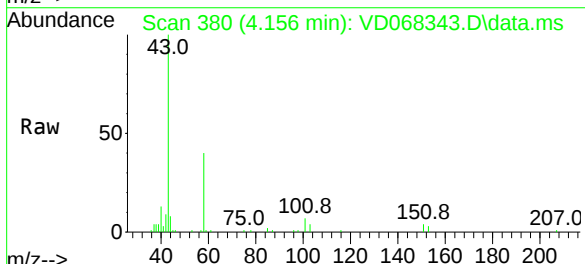
Instrument :
MSVOA_D
ClientSampled :

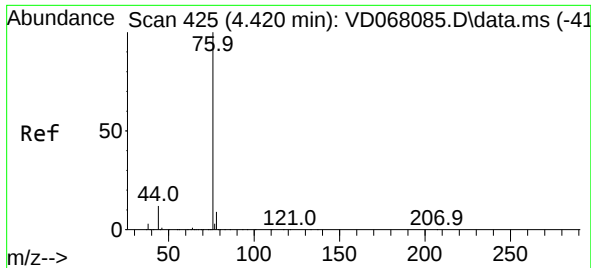
Tgt Ion: 53	Resp: 89714
Ion Ratio	Lower Upper
53 100	
52 84.5	66.2 99.2
51 38.4	29.0 43.4



#16
Acetone
Concen: 118.78 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion: 43	Resp: 72819
Ion Ratio	Lower Upper
43 100	
58 40.5	24.2 36.4#

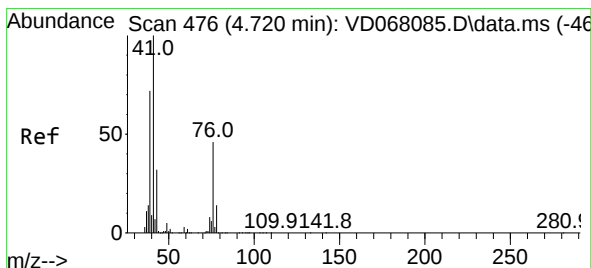
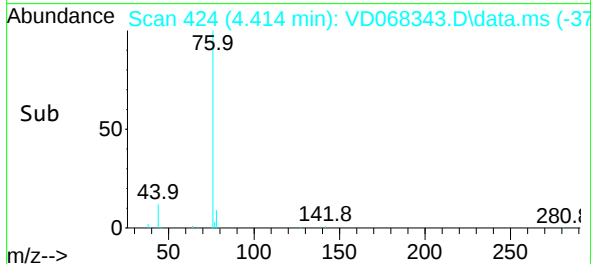
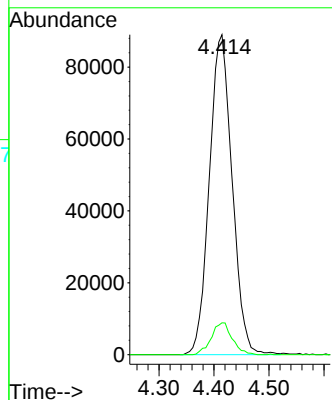
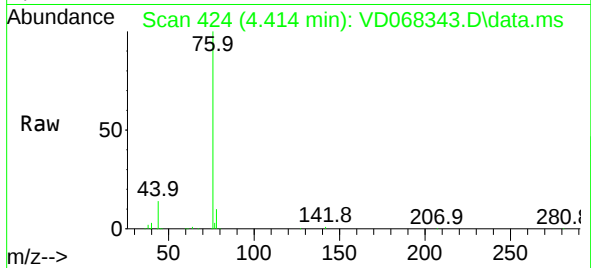




#17
Carbon Disulfide
Concen: 20.26 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

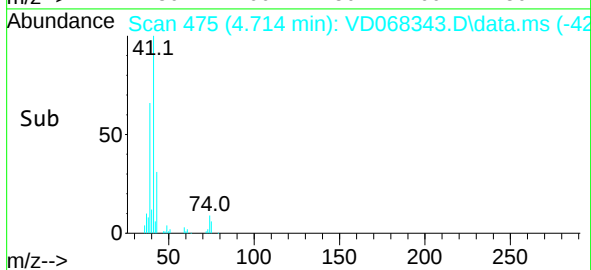
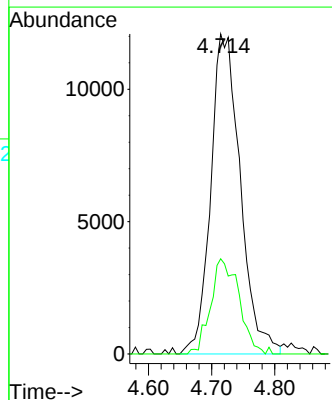
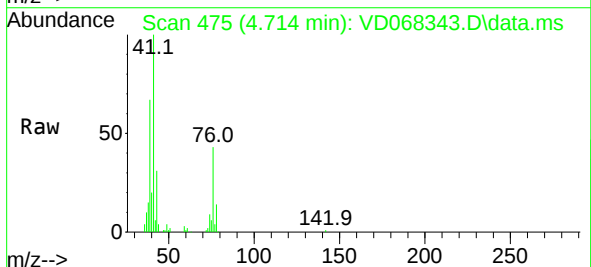
Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 76 Resp: 256548
Ion Ratio Lower Upper
76 100
78 9.9 7.3 10.9



#18
Methyl Acetate
Concen: 24.69 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion: 43 Resp: 39288
Ion Ratio Lower Upper
43 100
74 28.4 25.4 38.0



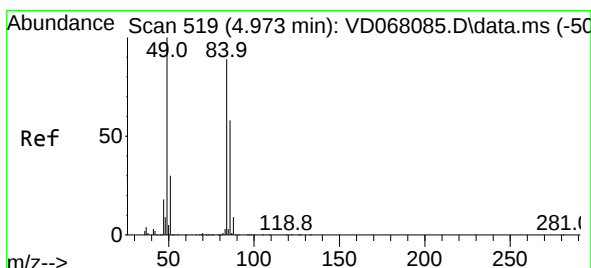
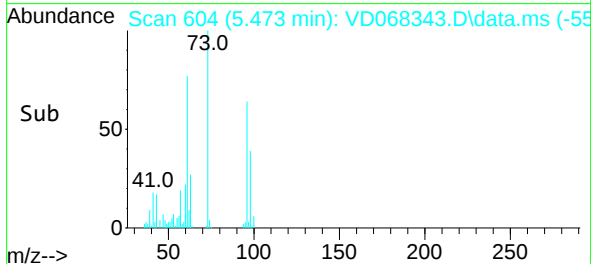
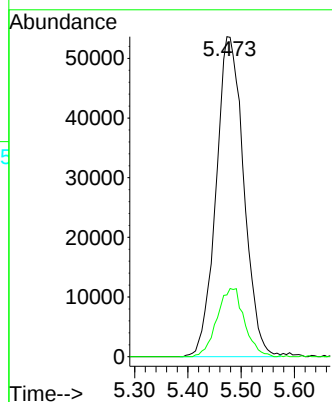
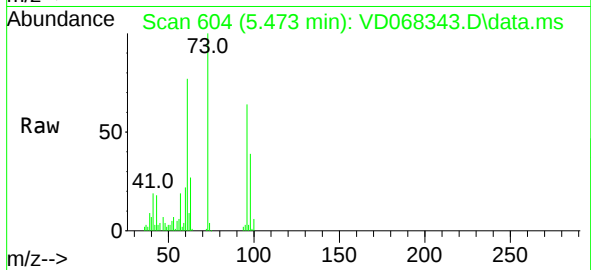


#19

Methyl tert-butyl Ether
 Concen: 21.26 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. -0.006 min
 Lab File: VD068343.D
 Acq: 10 Feb 2021 13:39

Instrument :
 MSVOA_D
 ClientSampleId :

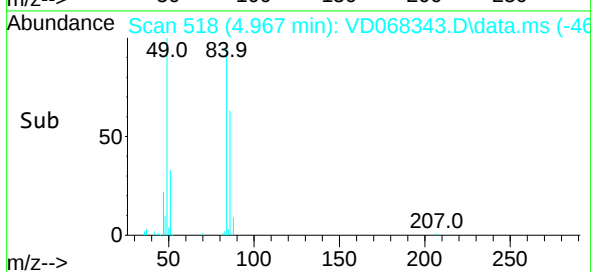
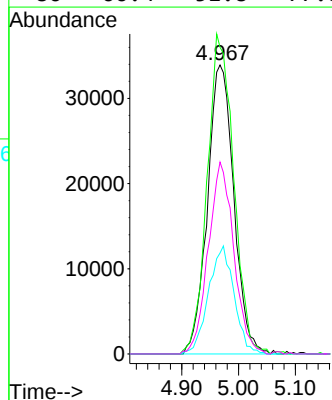
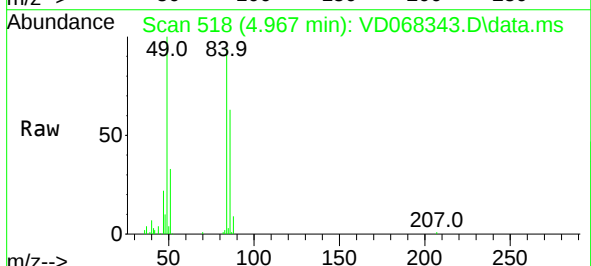
Tgt Ion: 73 Resp: 193263
 Ion Ratio Lower Upper
 73 100
 57 19.3 14.4 21.6



#20

Methylene Chloride
 Concen: 23.45 ug/l
 RT: 4.967 min Scan# 518
 Delta R.T. -0.006 min
 Lab File: VD068343.D
 Acq: 10 Feb 2021 13:39

Tgt Ion: 84 Resp: 109464
 Ion Ratio Lower Upper
 84 100
 49 106.1 77.4 116.2
 51 34.9 26.1 39.1
 86 66.4 51.8 77.8

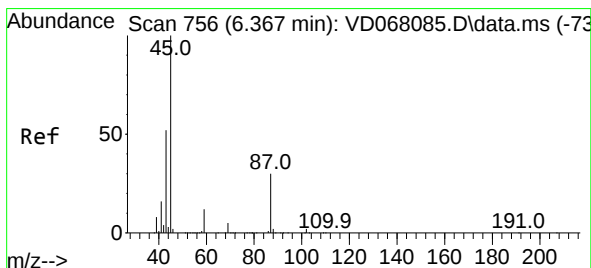
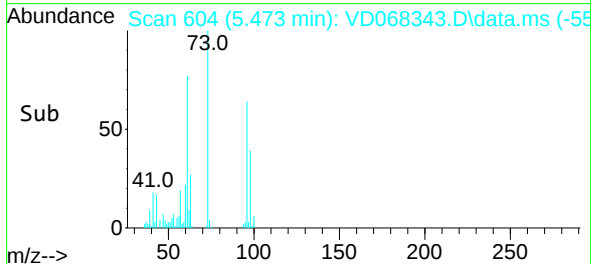
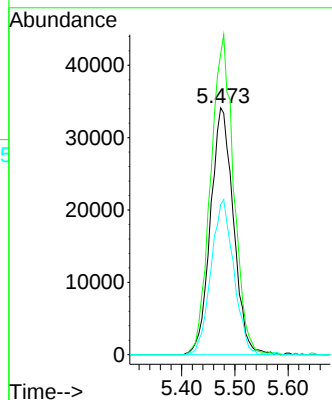
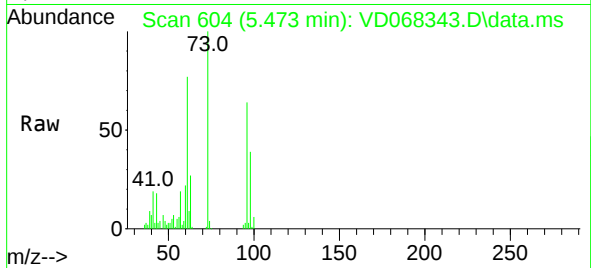




#21
trans-1,2-Dichloroethene
Concen: 22.59 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

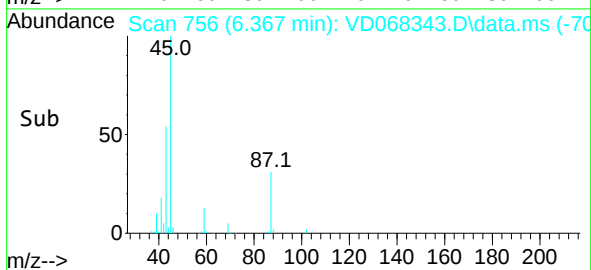
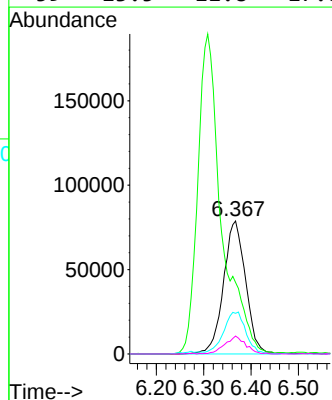
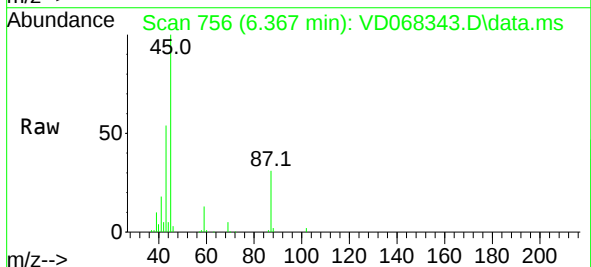
Instrument :
MSVOA_D
ClientSampleId :

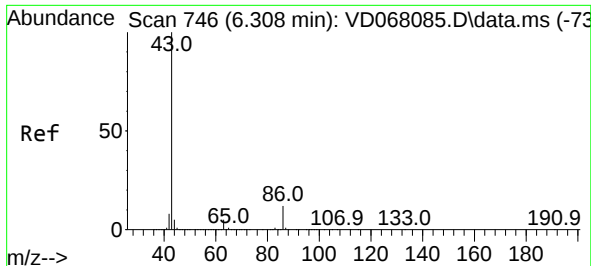
Tgt Ion: 96 Resp: 101977
Ion Ratio Lower Upper
96 100
61 121.8 96.7 145.1
98 60.9 47.6 71.4



#22
Diisopropyl ether
Concen: 22.15 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion: 45 Resp: 255700
Ion Ratio Lower Upper
45 100
43 52.7 43.9 65.9
87 30.6 29.9 44.9
59 13.5 11.8 17.8

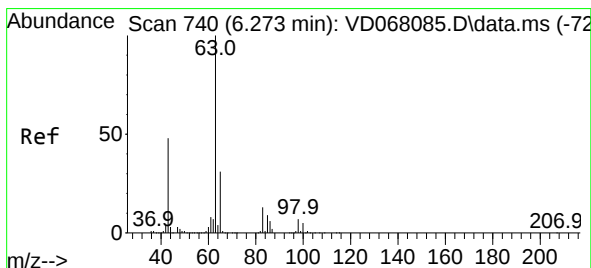
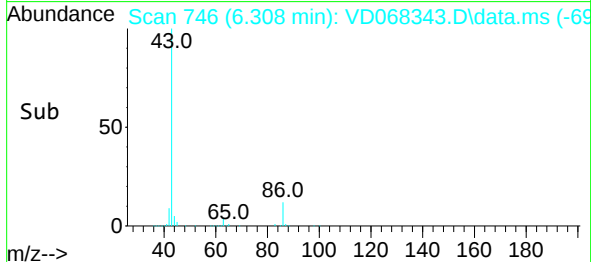
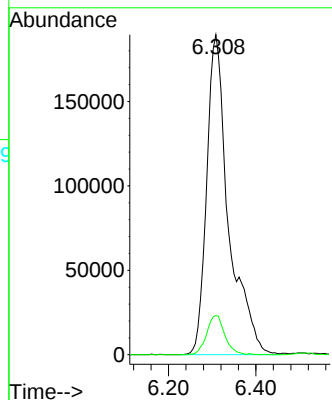
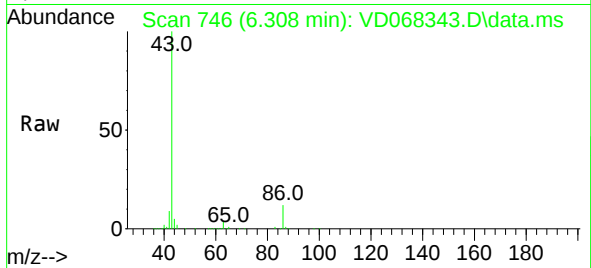




#23
 Vinyl Acetate
 Concen: 107.66 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068343.D
 Acq: 10 Feb 2021 13:39

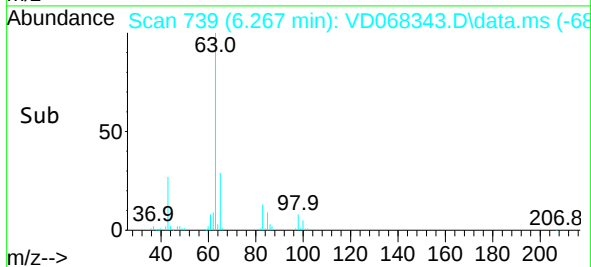
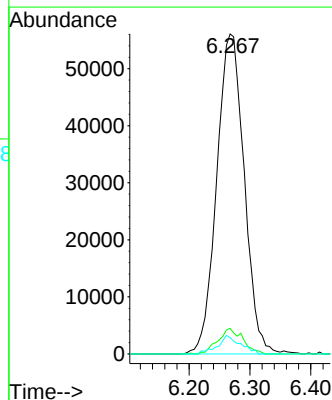
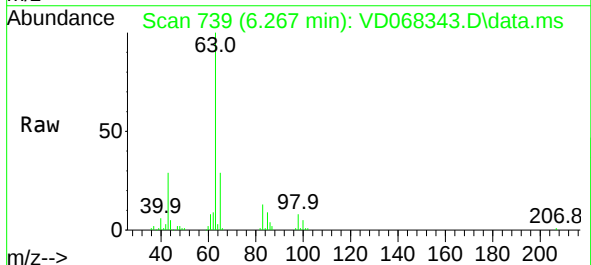
Instrument :
 MSVOA_D
 ClientSampled :

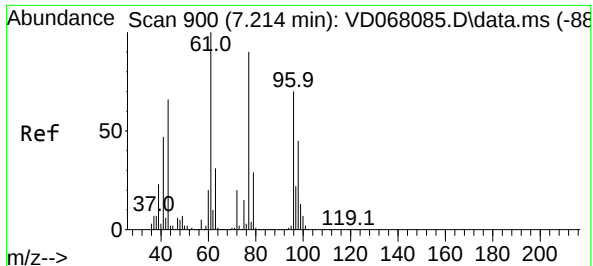
Tgt Ion: 43 Resp: 662379
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 23.50 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068343.D
 Acq: 10 Feb 2021 13:39

Tgt Ion: 63 Resp: 175731
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.4
 100 5.1 2.6 8.0

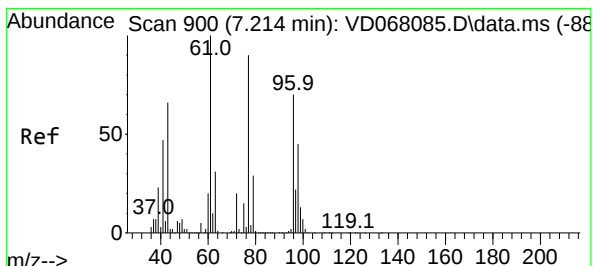
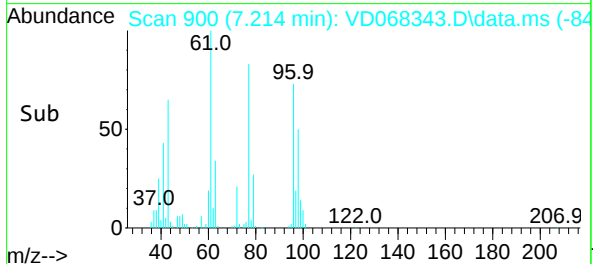
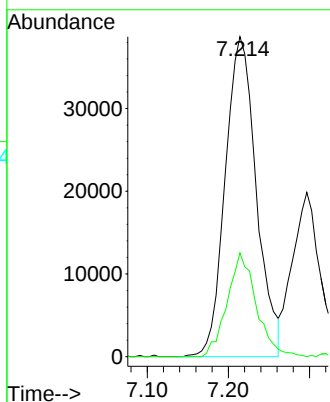
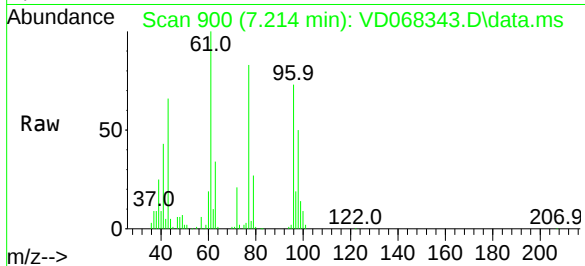




#25
2-Butanone
Concen: 111.79 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

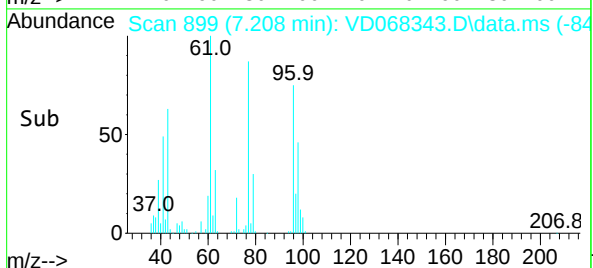
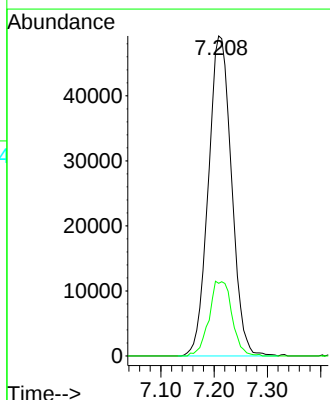
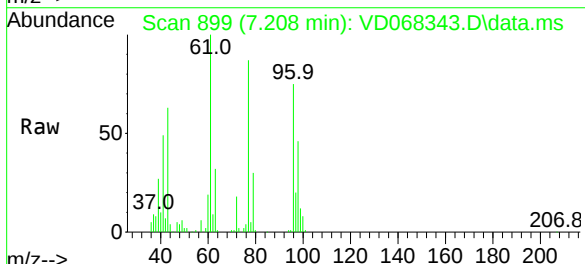
Instrument :
MSVOA_D
ClientSampled :

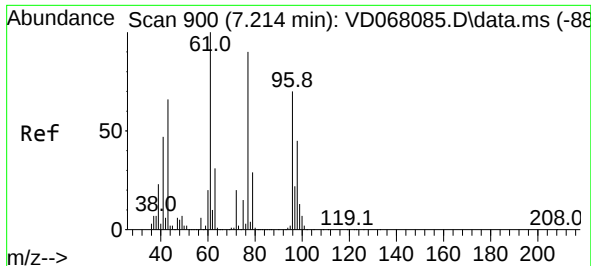
Tgt Ion: 43 Resp: 103191
Ion Ratio Lower Upper
43 100
72 32.4 25.1 37.7



#26
2,2-Dichloropropane
Concen: 21.01 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion: 77 Resp: 148696
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 23.58 ug/l

RT: 7.214 min Scan# 900

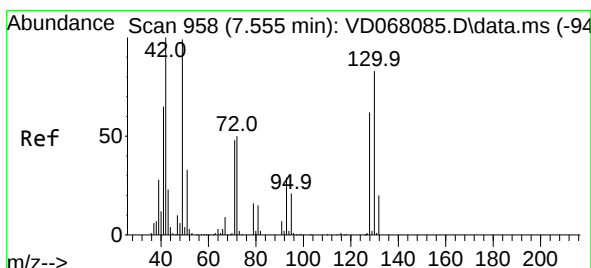
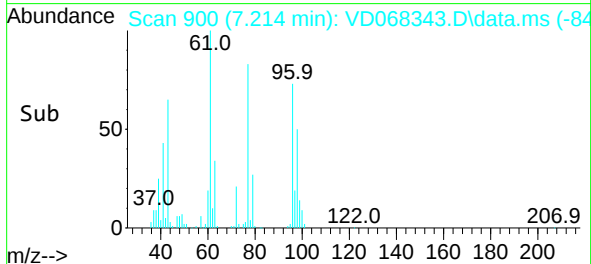
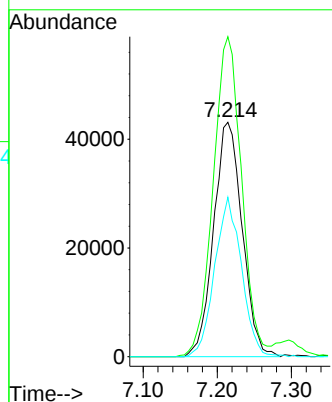
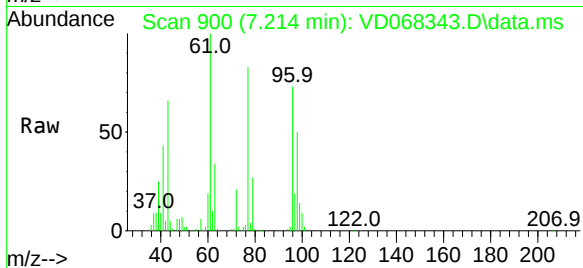
Delta R.T. 0.000 min

Lab File: VD068343.D

Acq: 10 Feb 2021 13:39

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	96	Resp:	115575
Ion	Ratio	Lower	Upper
96	100		
61	135.9	0.0	257.4
98	63.8	0.0	126.6



#28

Bromochloromethane

Concen: 23.55 ug/l

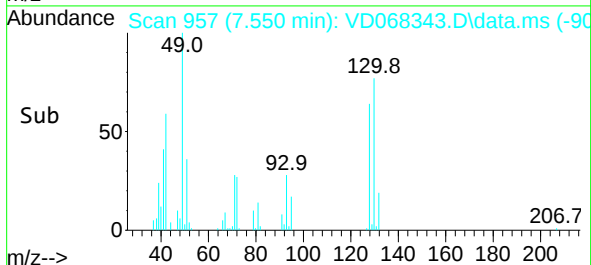
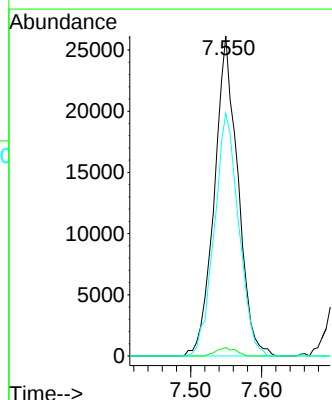
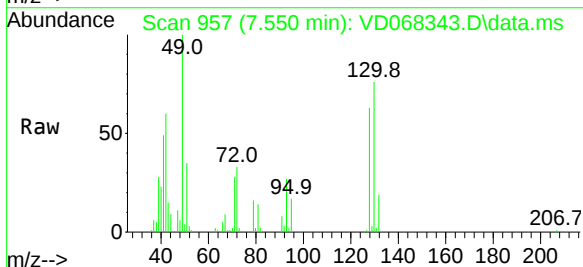
RT: 7.550 min Scan# 957

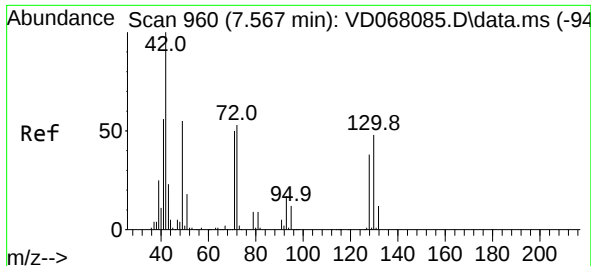
Delta R.T. -0.006 min

Lab File: VD068343.D

Acq: 10 Feb 2021 13:39

Tgt Ion:	49	Resp:	60013
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.8
130	78.7	85.5	128.3





#29

Tetrahydrofuran

Concen: 111.08 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068343.D

Acq: 10 Feb 2021 13:39

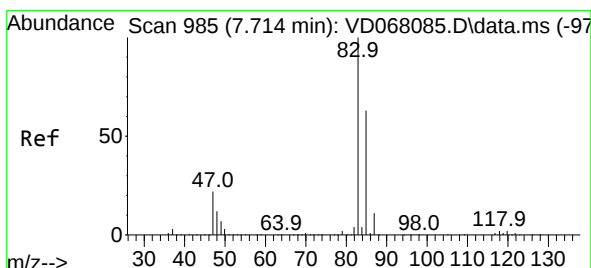
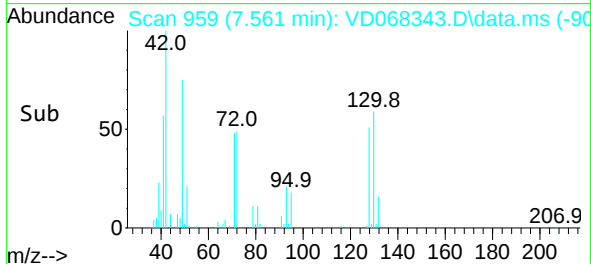
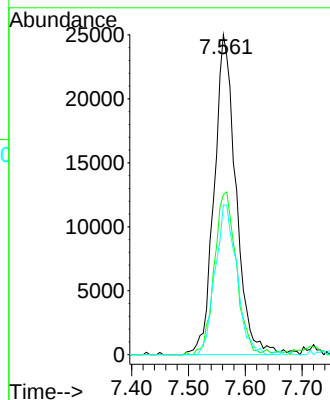
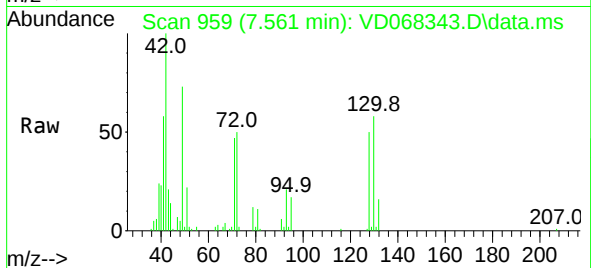
Tgt Ion: 42 Resp: 66469

Ion Ratio Lower Upper

42 100

72 51.0 43.4 65.0

71 46.7 40.8 61.2



#30

Chloroform

Concen: 23.68 ug/l

RT: 7.714 min Scan# 985

Delta R.T. 0.000 min

Lab File: VD068343.D

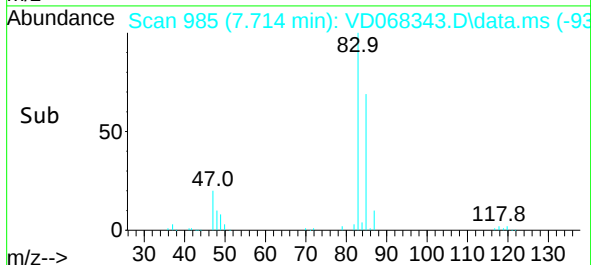
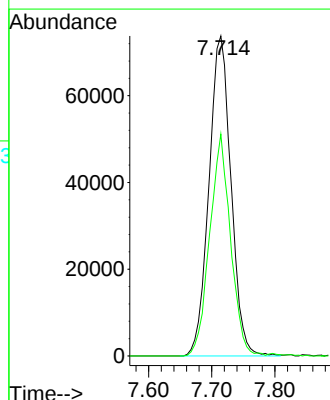
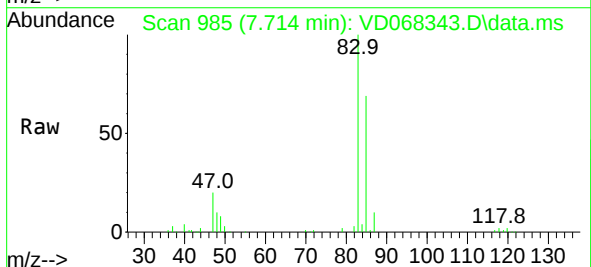
Acq: 10 Feb 2021 13:39

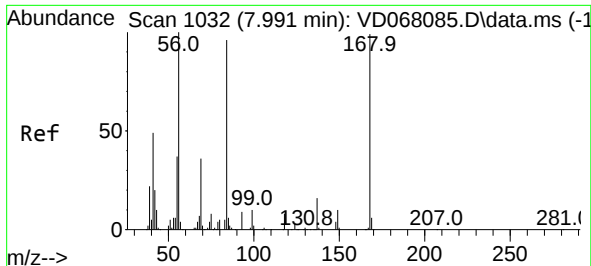
Tgt Ion: 83 Resp: 178920

Ion Ratio Lower Upper

83 100

85 69.4 53.4 80.0

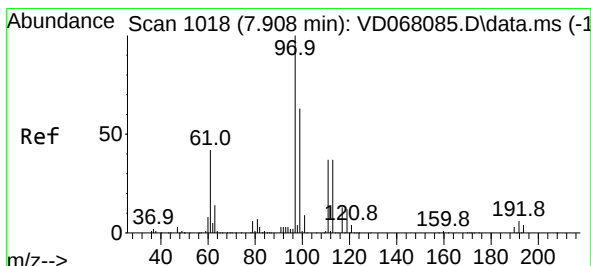
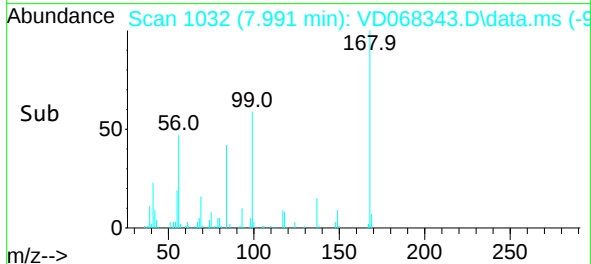
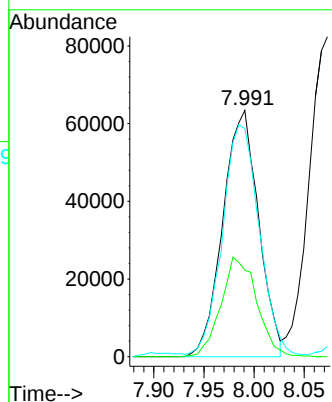
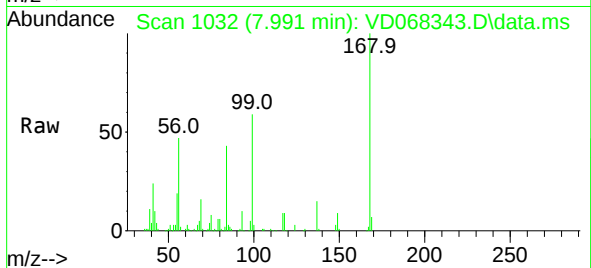




#31
Cyclohexane
Concen: 21.12 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

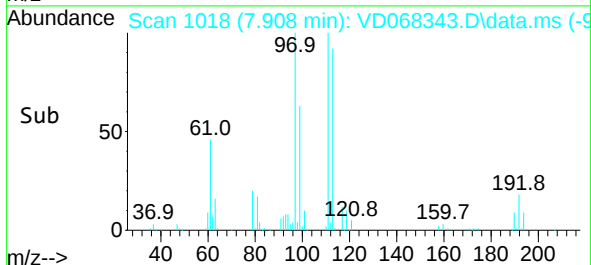
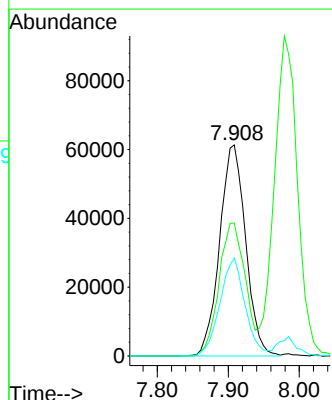
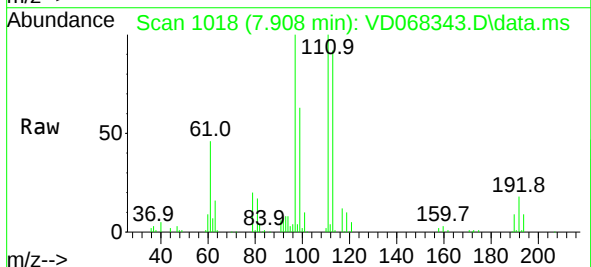
Instrument :
MSVOA_D
ClientSampled :

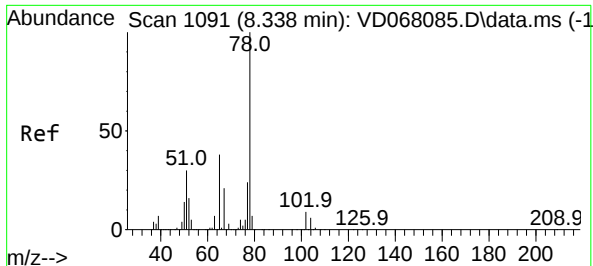
Tgt Ion: 56 Resp: 157026
Ion Ratio Lower Upper
56 100
69 35.2 30.1 45.1
84 91.3 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 22.89 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion: 97 Resp: 155913
Ion Ratio Lower Upper
97 100
99 63.1 52.1 78.1
61 44.7 30.1 45.1

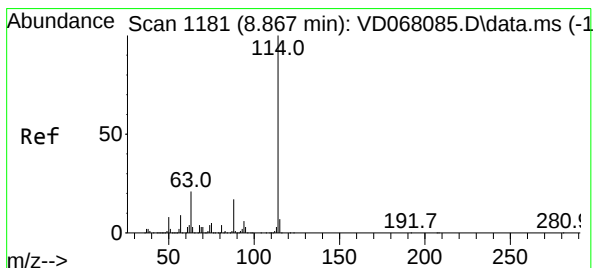
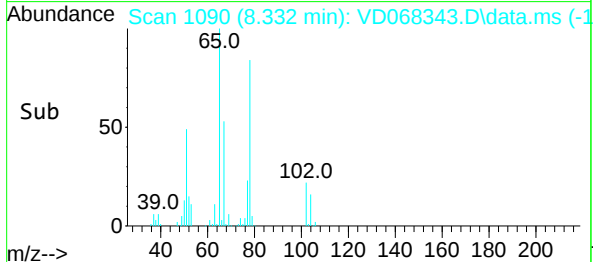
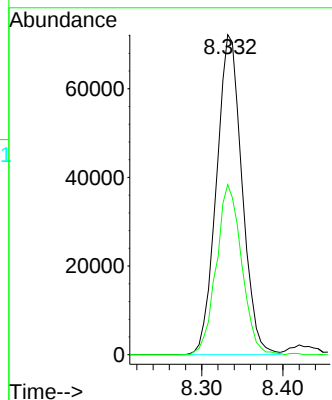
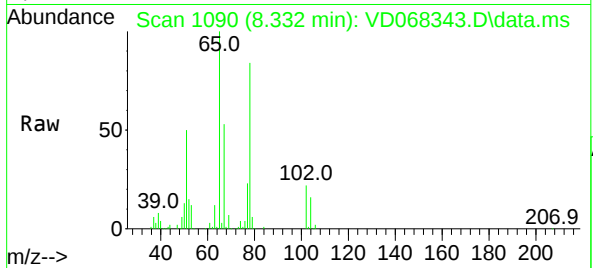




#33
1,2-Dichloroethane-d4
Concen: 46.07 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

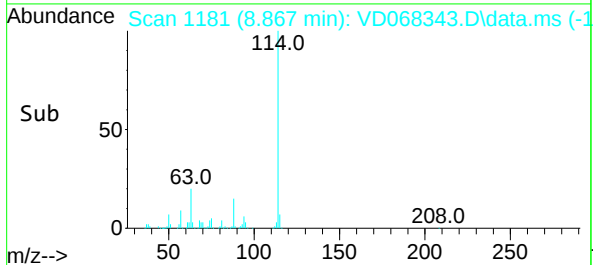
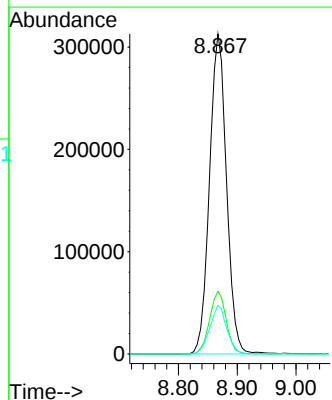
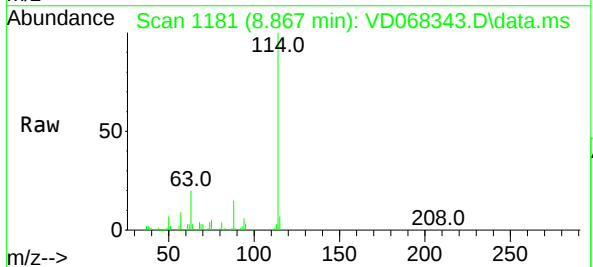
Instrument :
MSVOA_D
ClientSampleId :

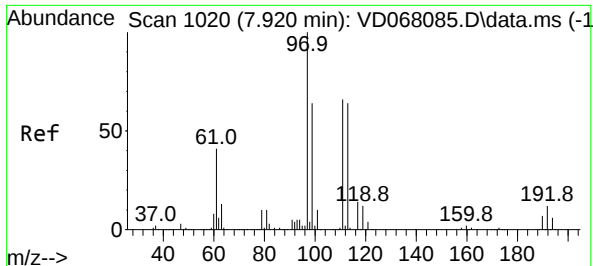
Tgt Ion: 65 Resp: 158194
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion: 114 Resp: 628227
Ion Ratio Lower Upper
114 100
63 19.6 0.0 34.8
88 15.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.93 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068343.D

Acq: 10 Feb 2021 13:39

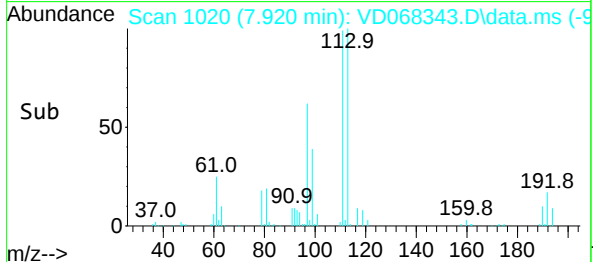
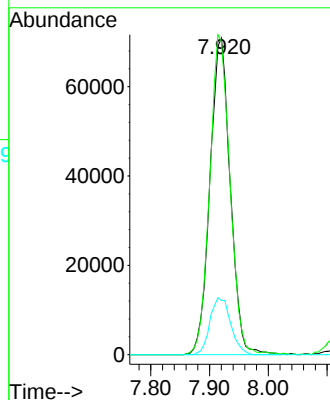
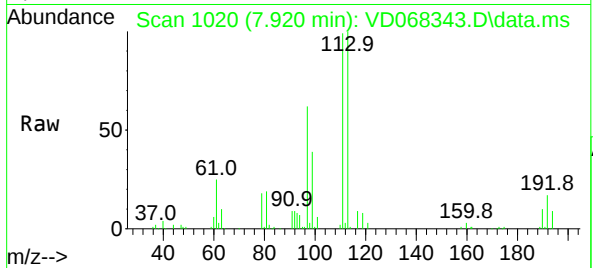
Tgt Ion:113 Resp: 169934

Ion Ratio Lower Upper

113 100

111 100.5 81.4 122.0

192 18.4 16.1 24.1



#36

1,1-Dichloropropene

Concen: 22.58 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VD068343.D

Acq: 10 Feb 2021 13:39

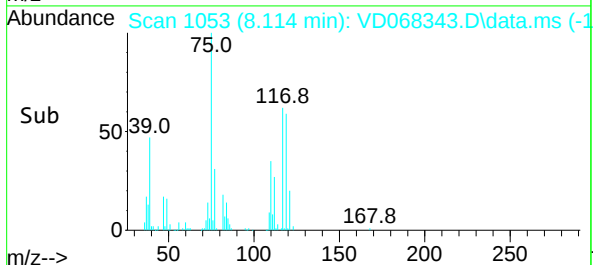
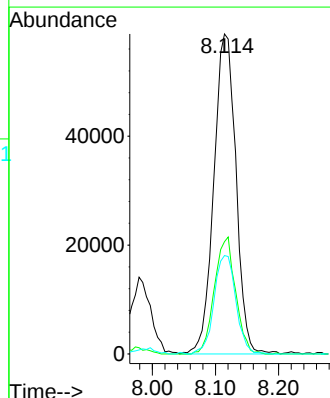
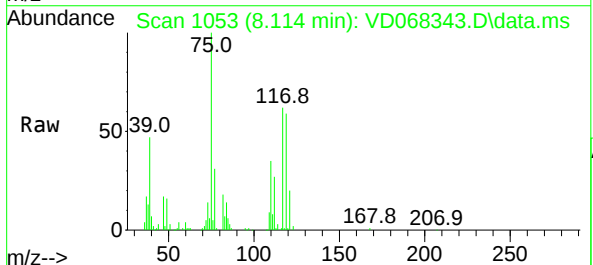
Tgt Ion: 75 Resp: 143027

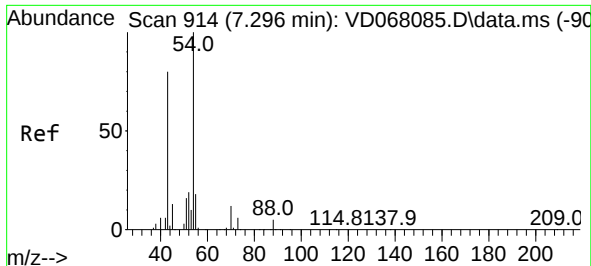
Ion Ratio Lower Upper

75 100

110 34.8 19.4 58.2

77 30.4 25.3 37.9





#37

Ethyl Acetate

Concen: 20.05 ug/l

RT: 7.297 min Scan# 914

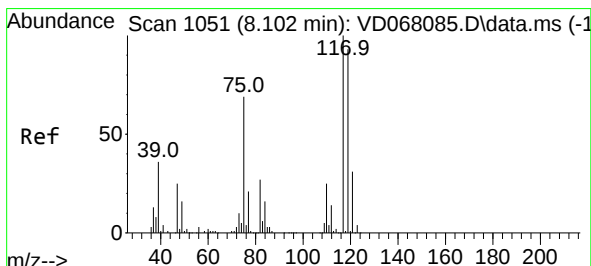
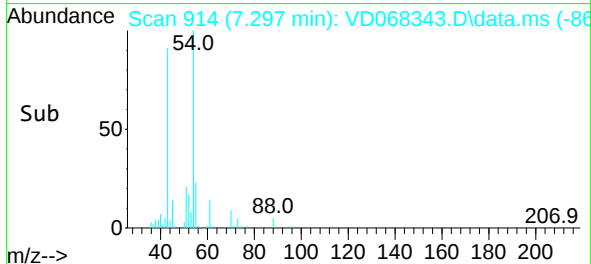
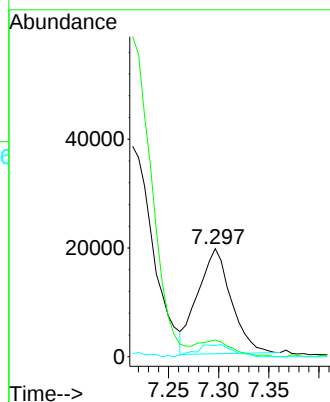
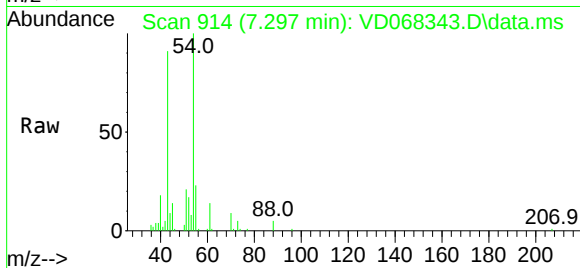
Delta R.T. 0.000 min

Lab File: VD068343.D

Acq: 10 Feb 2021 13:39

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	43	Resp:	44922
Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.9	19.3
70	12.3	11.0	16.6



#38

Carbon Tetrachloride

Concen: 22.63 ug/l

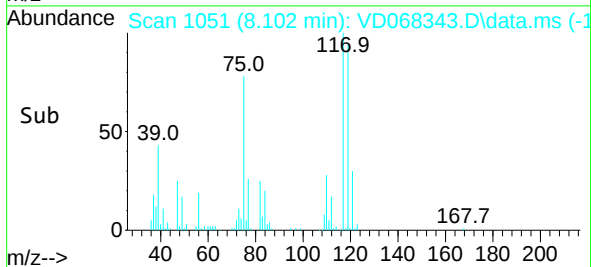
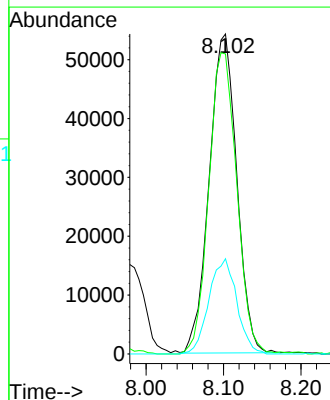
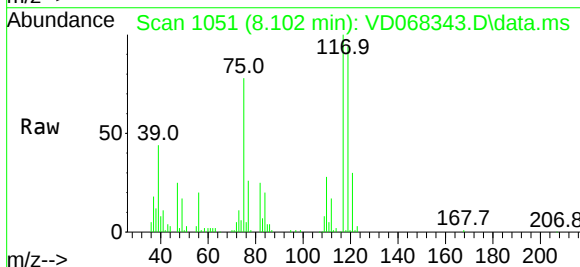
RT: 8.102 min Scan# 1051

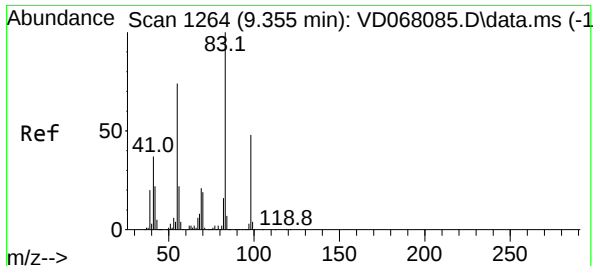
Delta R.T. 0.000 min

Lab File: VD068343.D

Acq: 10 Feb 2021 13:39

Tgt Ion:	117	Resp:	134184
Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.3	115.9
121	29.9	24.7	37.1





#39

Methylcyclohexane

Concen: 21.28 ug/l

RT: 9.355 min Scan# 1264

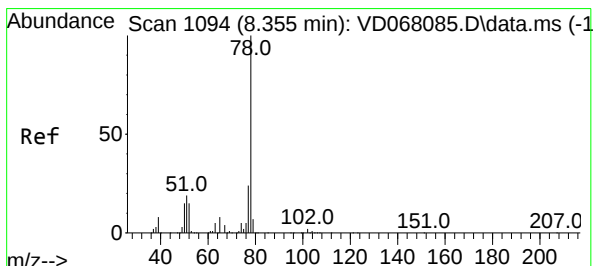
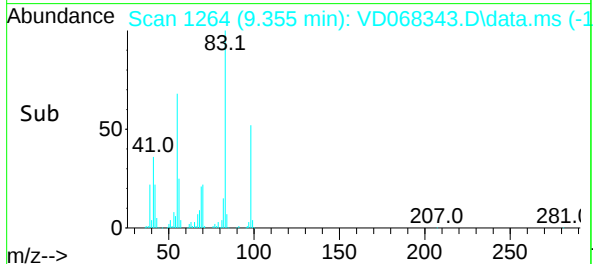
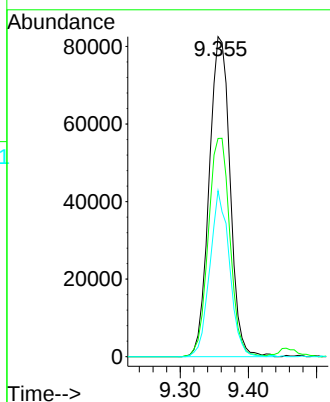
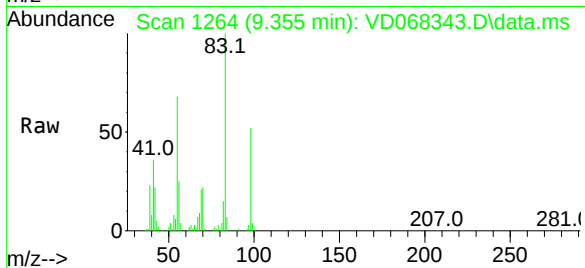
Delta R.T. 0.000 min

Lab File: VD068343.D

Acq: 10 Feb 2021 13:39

Tgt Ion: 83 Resp: 176246

Ion	Ratio	Lower	Upper
83	100		
55	68.2	55.2	82.8
98	51.8	39.1	58.7



#40

Benzene

Concen: 22.61 ug/l

RT: 8.355 min Scan# 1094

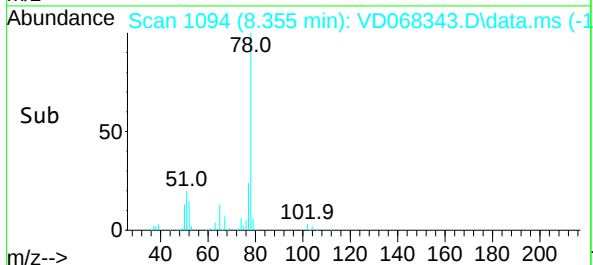
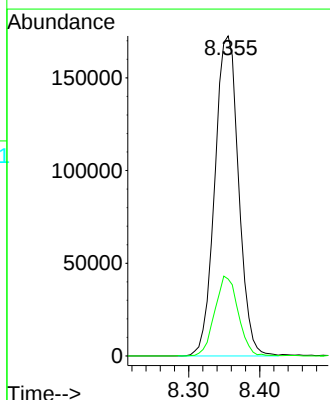
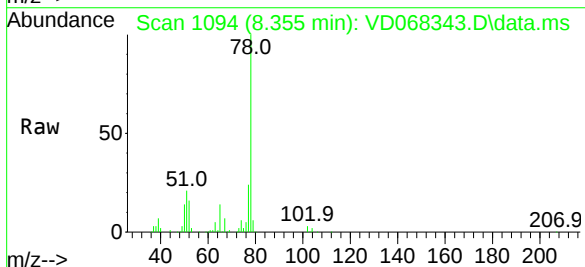
Delta R.T. 0.000 min

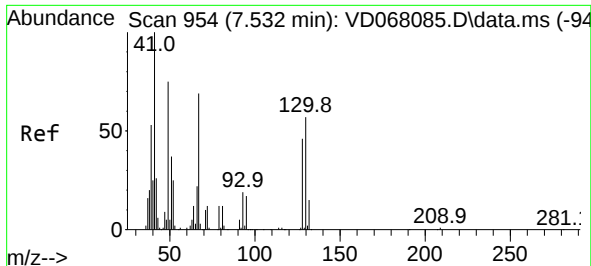
Lab File: VD068343.D

Acq: 10 Feb 2021 13:39

Tgt Ion: 78 Resp: 400497

Ion	Ratio	Lower	Upper
78	100		
77	23.9	17.8	26.6

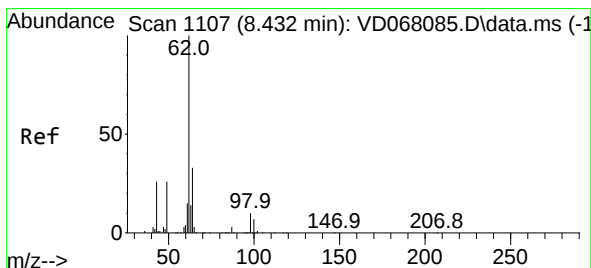
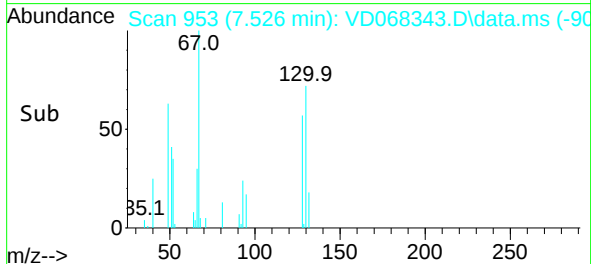
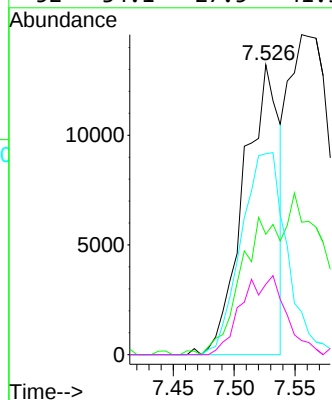
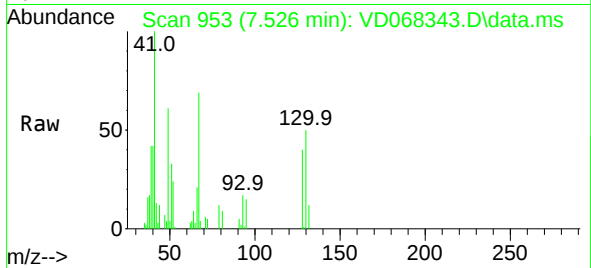




#41
Methacrylonitrile
Concen: 19.74 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

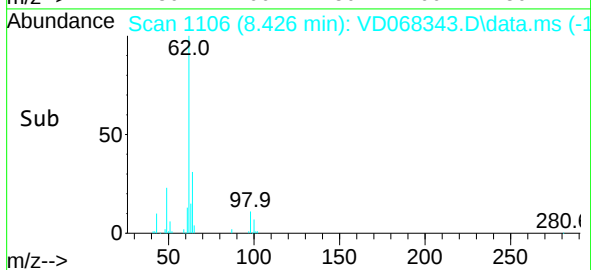
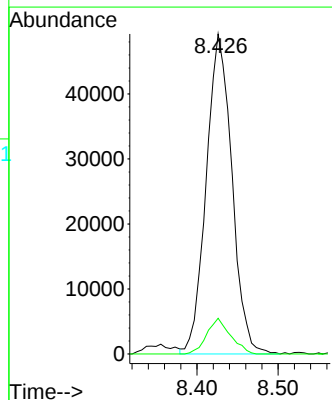
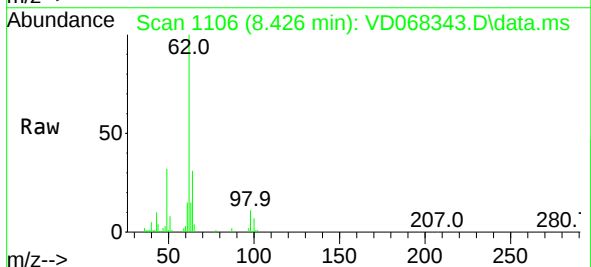
Instrument :
MSVOA_D
ClientSampled :

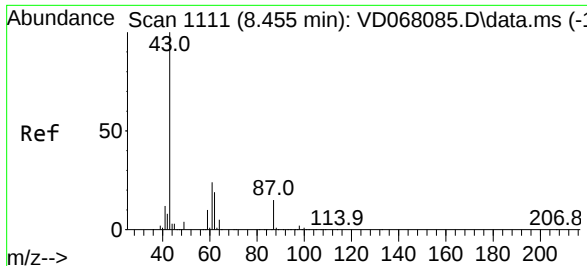
Tgt Ion:	41	Resp:	26697
Ion	Ratio	Lower	Upper
41	100		
39	51.9	45.2	67.8
67	91.5	67.4	101.2
52	34.1	27.5	41.3



#42
1,2-Dichloroethane
Concen: 22.88 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion:	62	Resp:	108287
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	21.8

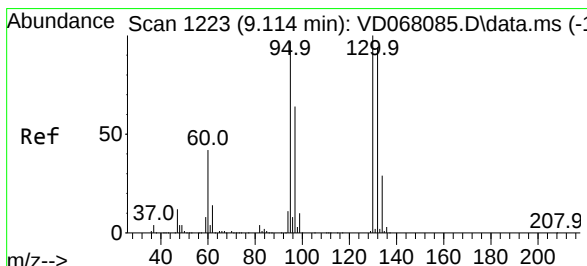
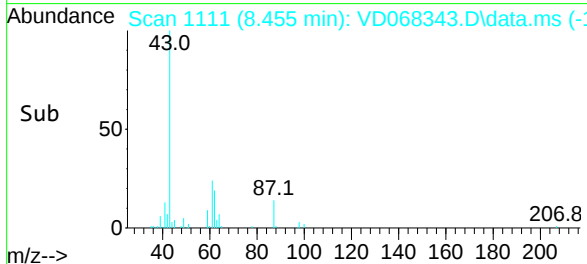
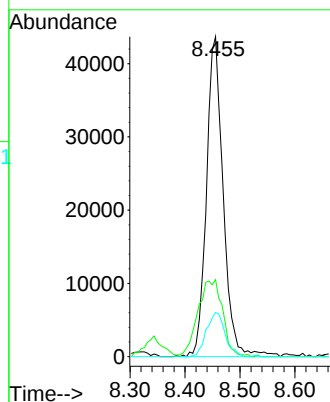
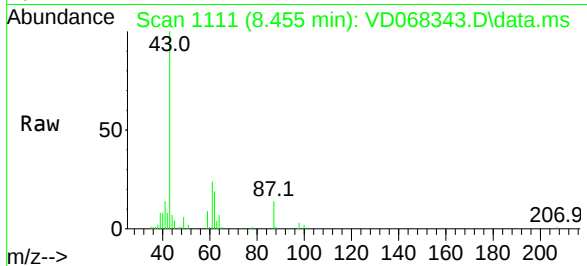




#43
Isopropyl Acetate
Concen: 19.79 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

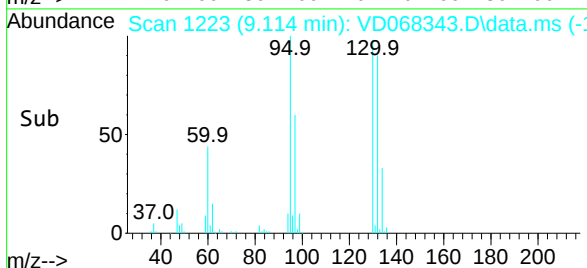
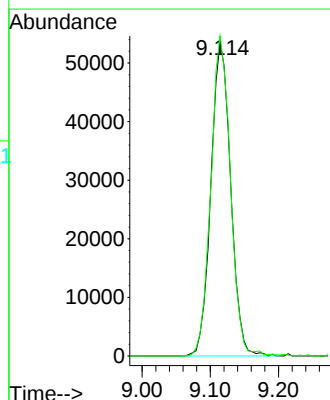
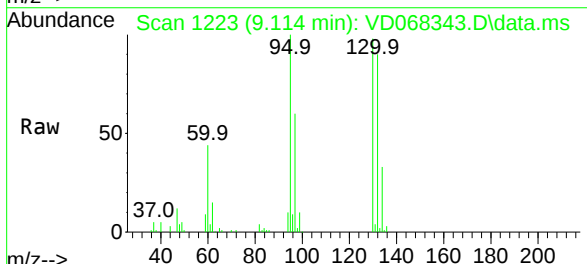
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 92440
Ion Ratio Lower Upper
43 100
61 35.5 28.7 43.1
87 15.4 13.9 20.9



#44
Trichloroethene
Concen: 22.17 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion:130 Resp: 107841
Ion Ratio Lower Upper
130 100
95 102.1 0.0 191.2



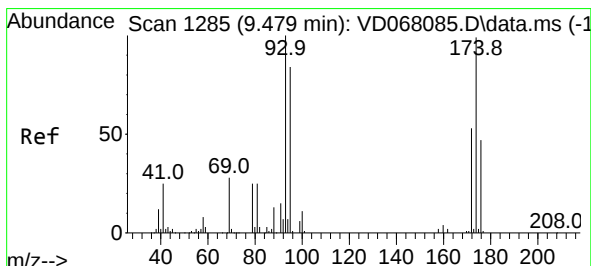
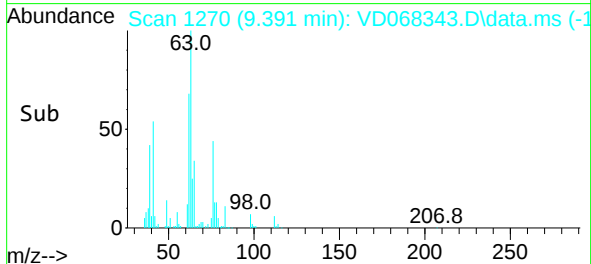
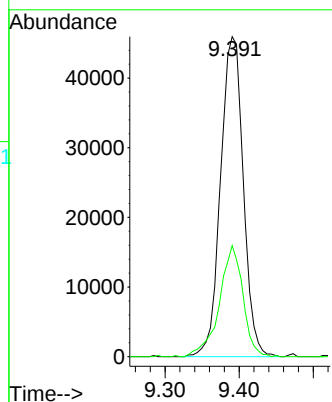
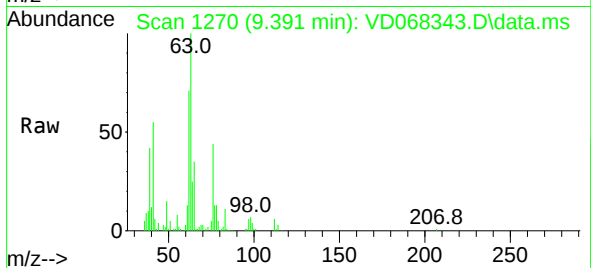


#45

1,2-Dichloropropane
Concen: 22.56 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Instrument :
MSVOA_D
ClientSampled :

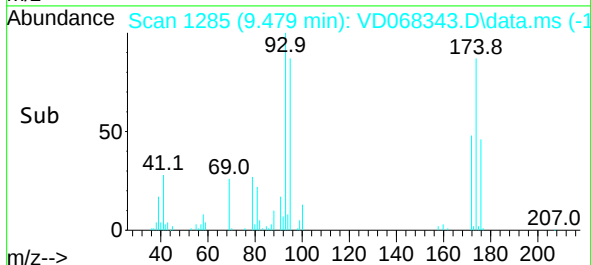
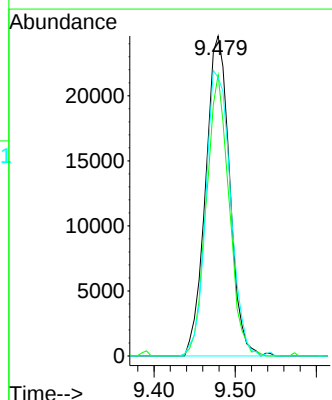
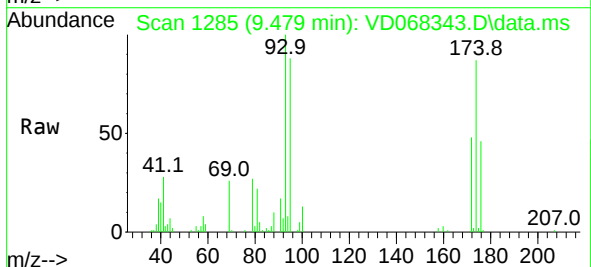
Tgt Ion: 63 Resp: 97868
Ion Ratio Lower Upper
63 100
65 34.7 26.6 40.0

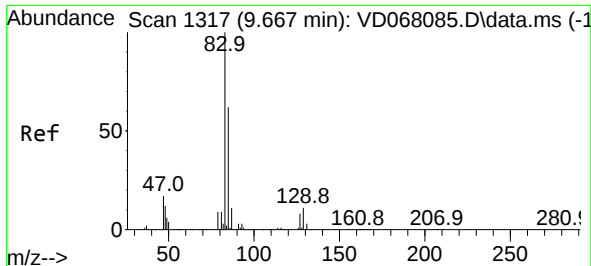


#46

Dibromomethane
Concen: 23.03 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion: 93 Resp: 50620
Ion Ratio Lower Upper
93 100
95 82.8 67.3 100.9
174 91.5 84.6 127.0

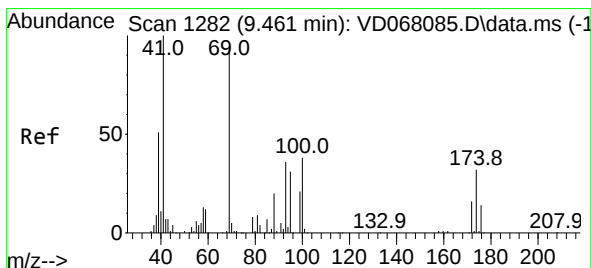
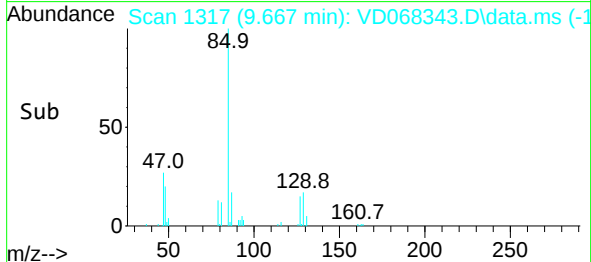
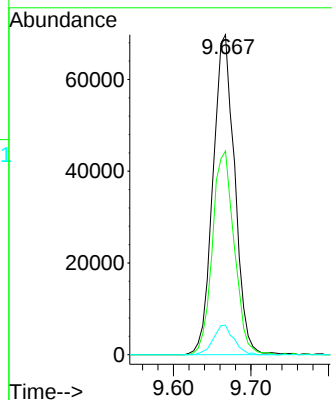
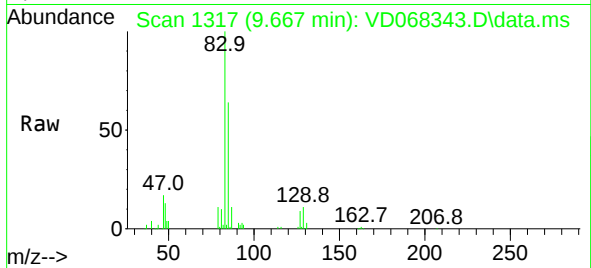




#47
Bromodichloromethane
Concen: 22.90 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

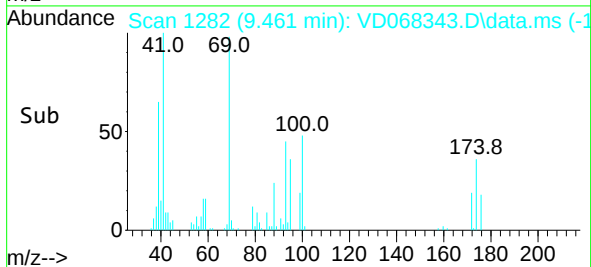
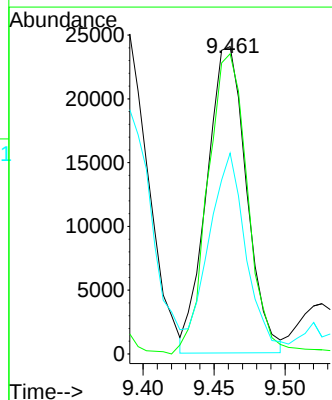
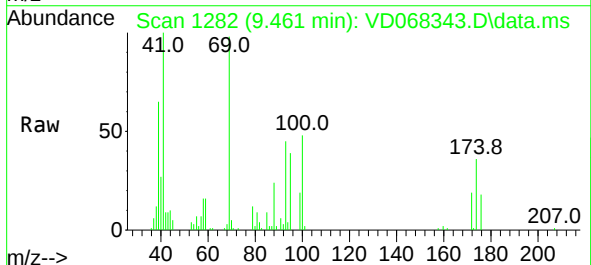
Instrument :
MSVOA_D
ClientSampled :

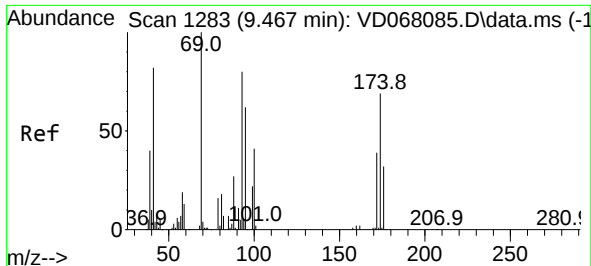
Tgt Ion: 83 Resp: 135834
Ion Ratio Lower Upper
83 100
85 63.7 51.6 77.4
127 9.2 7.4 11.0



#48
Methyl methacrylate
Concen: 20.09 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion: 41 Resp: 46695
Ion Ratio Lower Upper
41 100
69 99.4 77.1 115.7
39 55.2 41.5 62.3

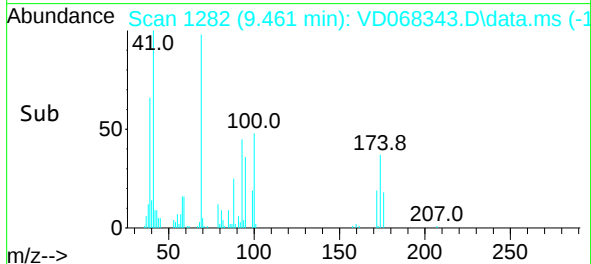
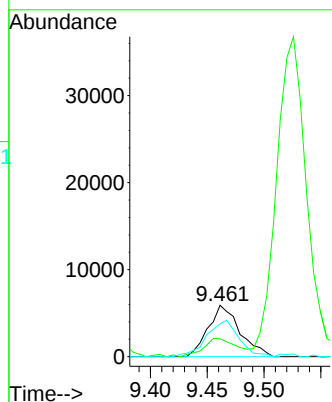
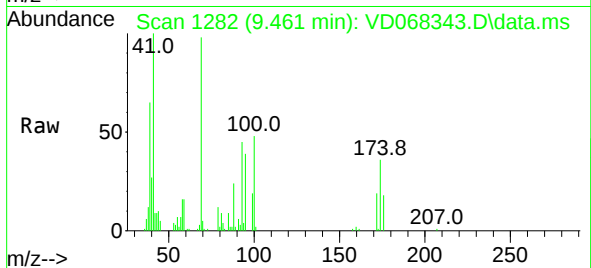




#49
1,4-Dioxane
Concen: 444.26 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

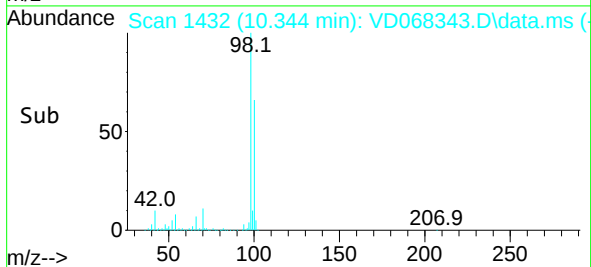
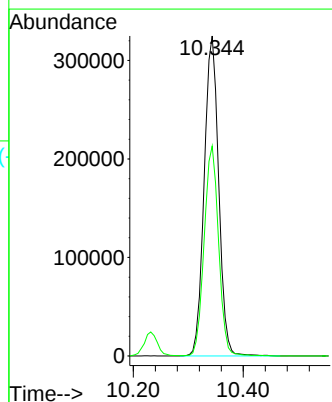
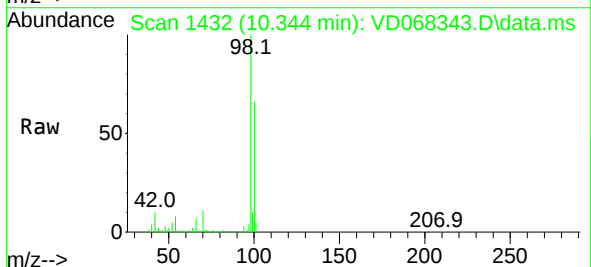
Instrument :
MSVOA_D
ClientSampleId :

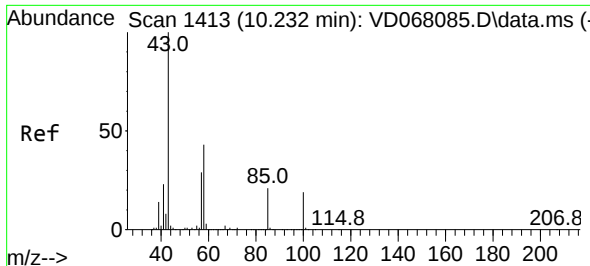
Tgt Ion: 88 Resp: 11443
Ion Ratio Lower Upper
88 100
43 36.5 22.1 33.1#
58 71.7 46.7 70.1#



#50
Toluene-d8
Concen: 42.74 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion: 98 Resp: 593735
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.4

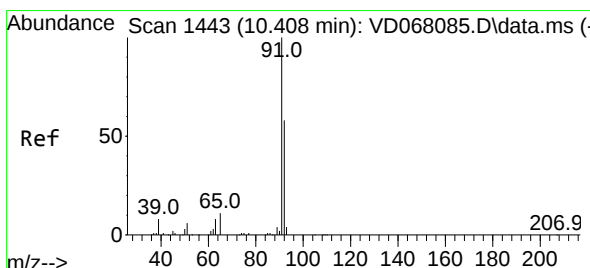
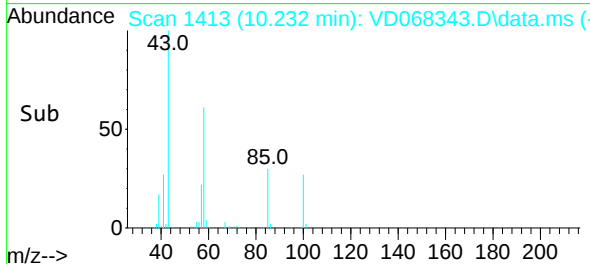
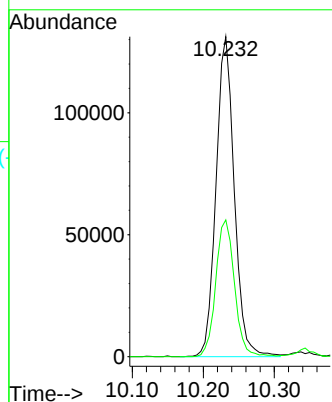
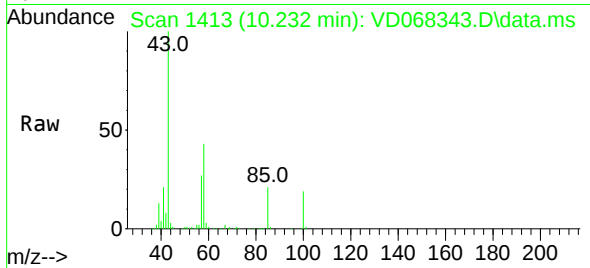




#51
4-Methyl-2-Pentanone
Concen: 107.60 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

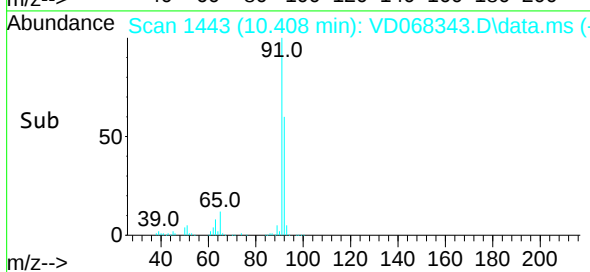
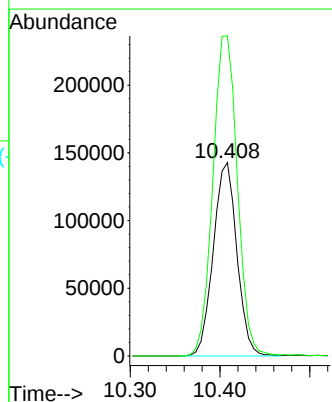
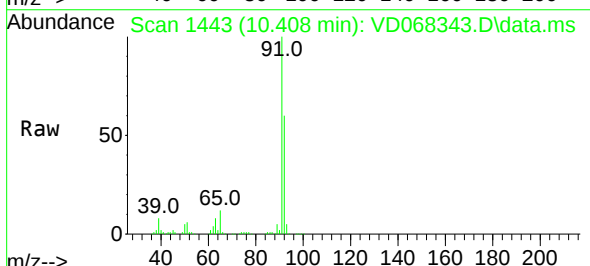
Instrument :
MSVOA_D
ClientSampled :

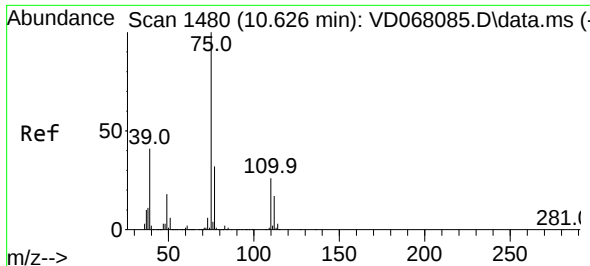
Tgt Ion: 43 Resp: 233599
Ion Ratio Lower Upper
43 100
58 43.9 36.1 54.1



#52
Toluene
Concen: 22.56 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion: 92 Resp: 260341
Ion Ratio Lower Upper
92 100
91 172.6 134.1 201.1

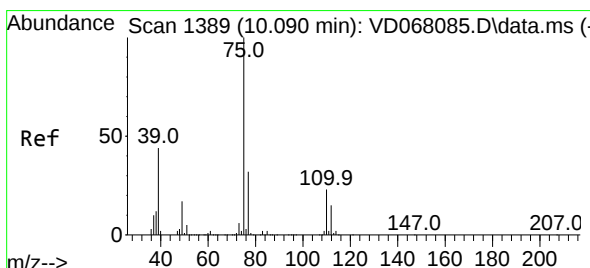
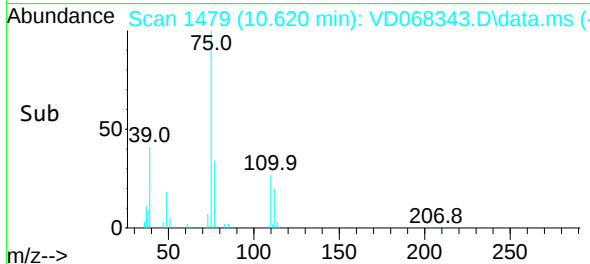
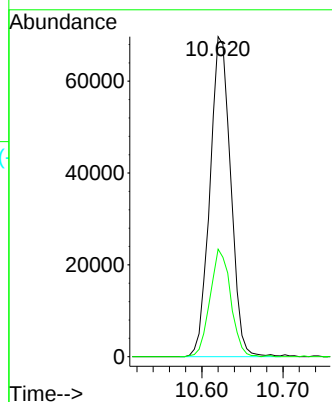
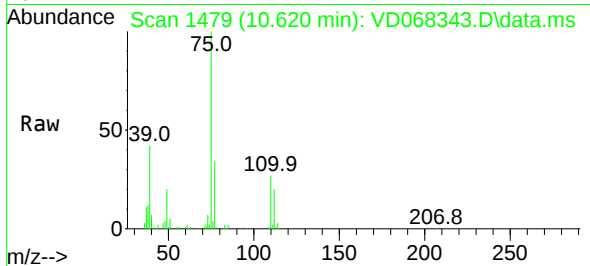




#53
t-1,3-Dichloropropene
Concen: 20.63 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

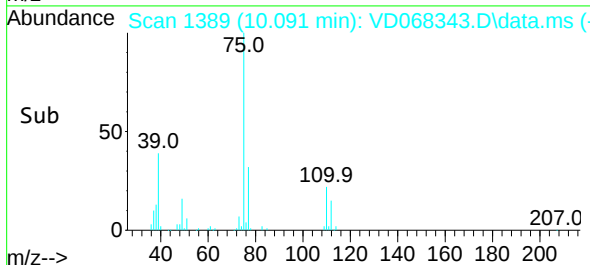
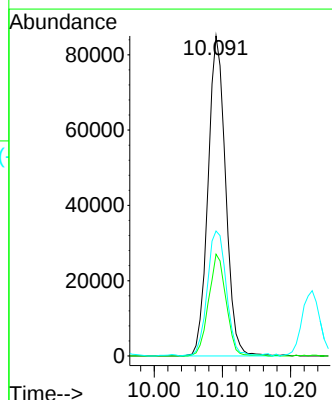
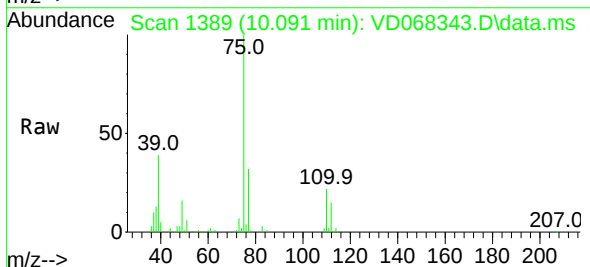
Instrument :
MSVOA_D
ClientSampled :

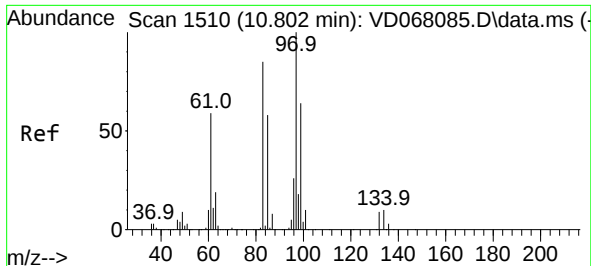
Tgt Ion: 75 Resp: 123849
Ion Ratio Lower Upper
75 100
77 33.6 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 21.33 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion: 75 Resp: 152389
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 39.0 31.4 47.0

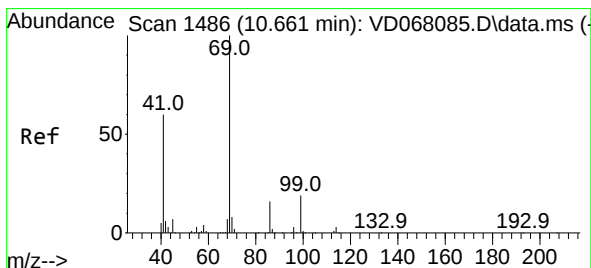
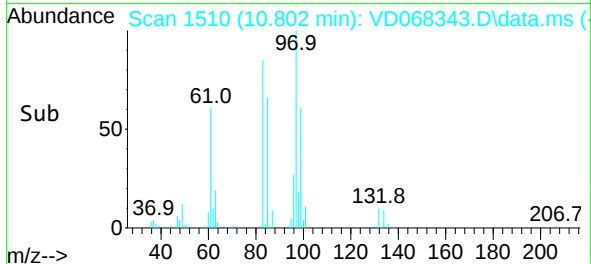
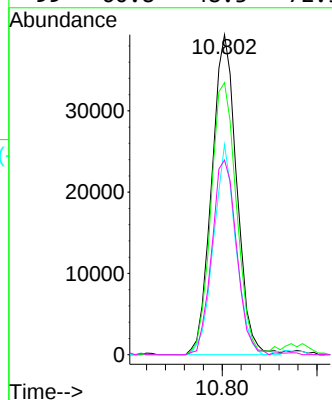
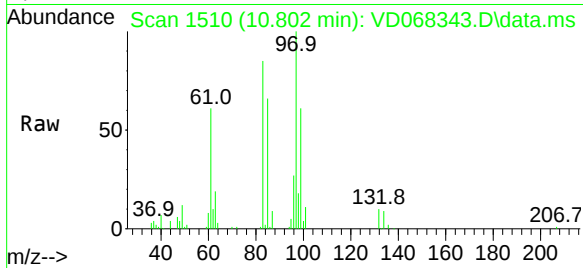




#55
1,1,2-Trichloroethane
Concen: 23.09 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

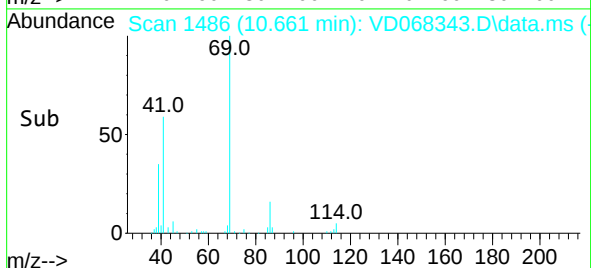
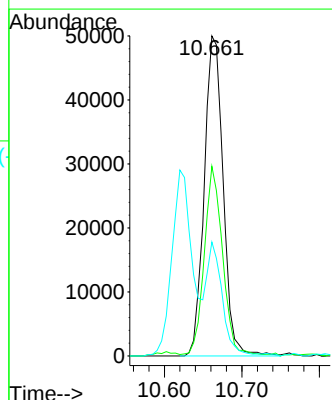
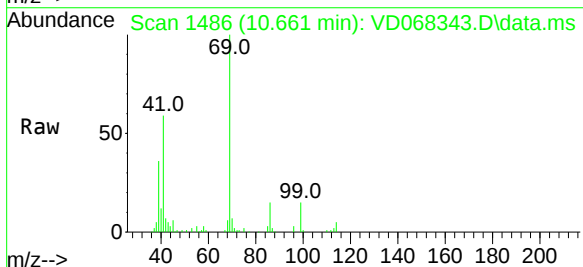
Instrument :
MSVOA_D
ClientSampled :

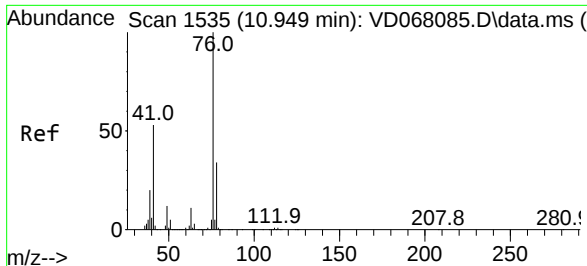
Tgt Ion:	97	Resp:	71933
Ion	Ratio	Lower	Upper
97	100		
83	85.0	61.8	92.6
85	65.7	42.2	63.2#
99	60.8	48.3	72.5



#56
Ethyl methacrylate
Concen: 20.51 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion:	69	Resp:	85083
Ion	Ratio	Lower	Upper
69	100		
41	56.5	44.9	67.3
39	27.6	21.9	32.9

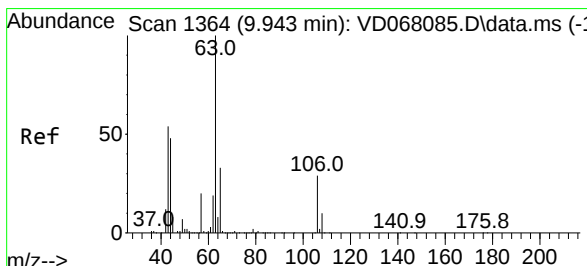
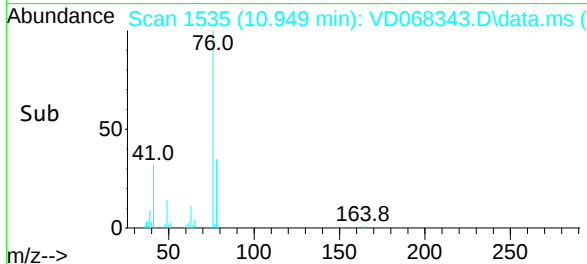
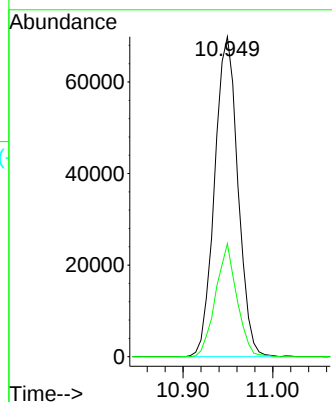
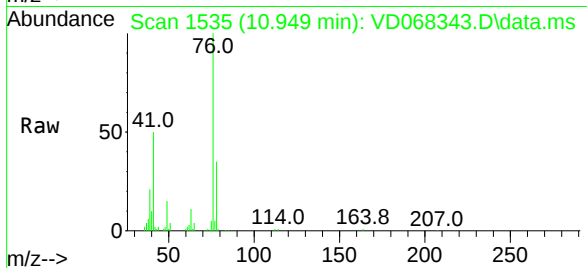




#57
1,3-Dichloropropane
Concen: 22.95 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

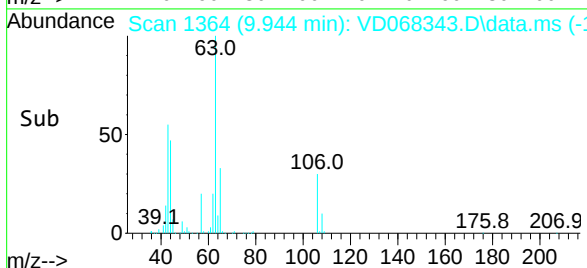
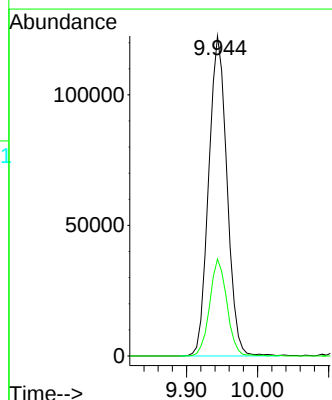
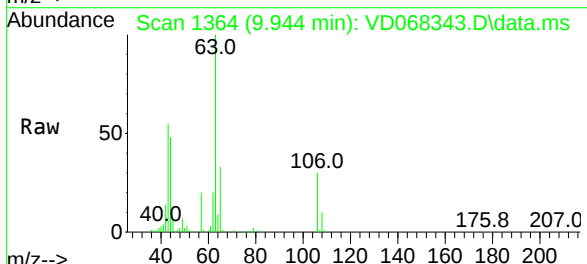
Instrument :
MSVOA_D
ClientSampleId :

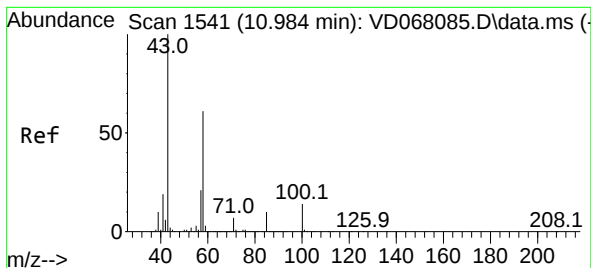
Tgt Ion: 76 Resp: 126120
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 114.58 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion: 63 Resp: 219405
Ion Ratio Lower Upper
63 100
106 28.5 27.0 40.4

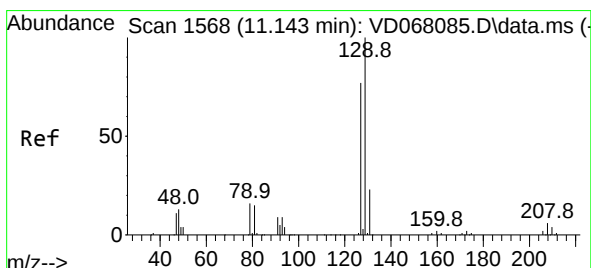
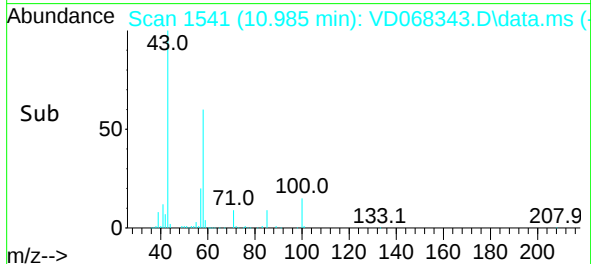
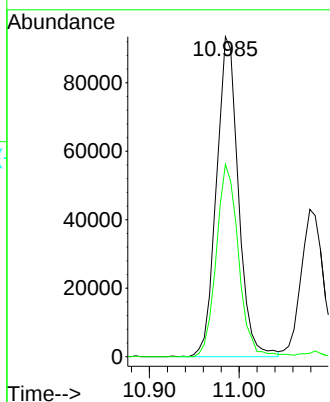
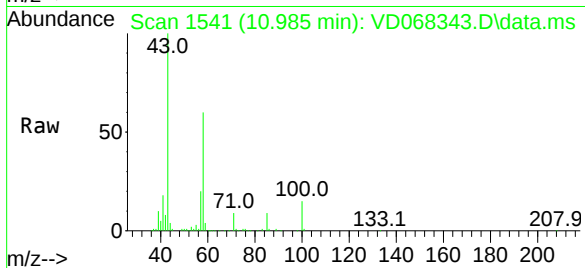




#59
2-Hexanone
Concen: 105.45 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

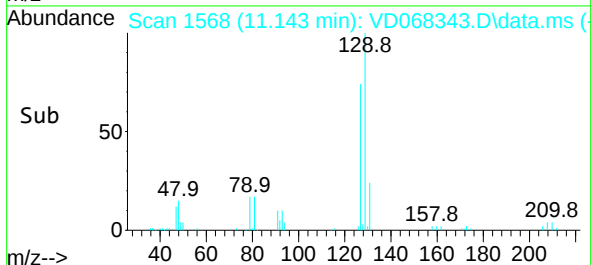
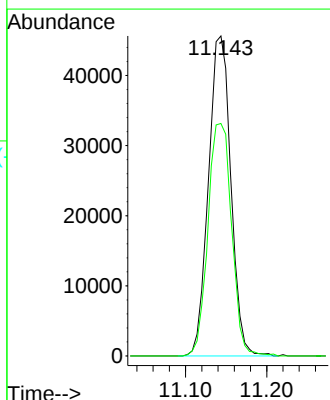
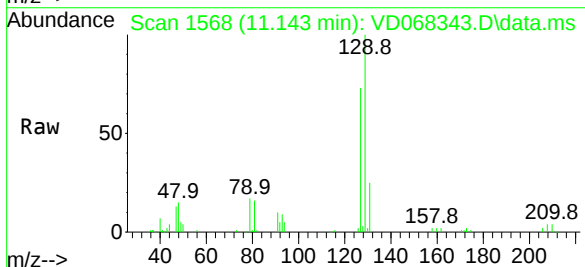
Instrument :
MSVOA_D
ClientSampled :

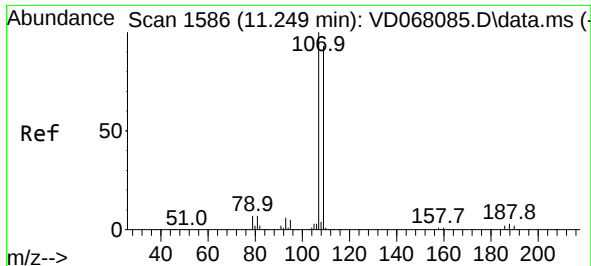
Tgt Ion: 43 Resp: 158685
Ion Ratio Lower Upper
43 100
58 60.8 31.0 93.0



#60
Dibromochloromethane
Concen: 22.37 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion: 129 Resp: 87353
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0

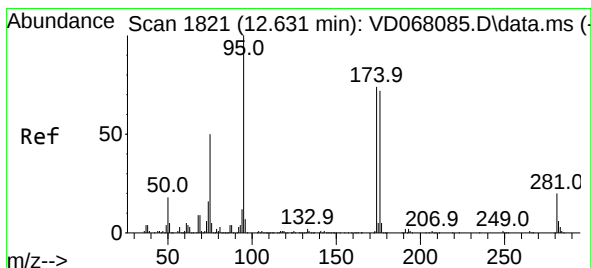
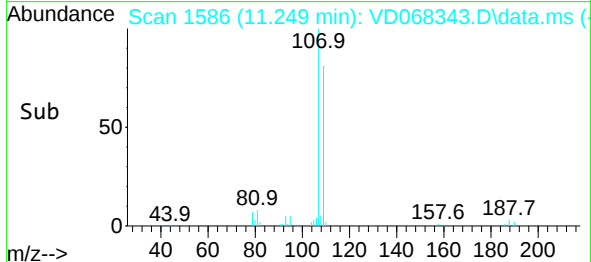
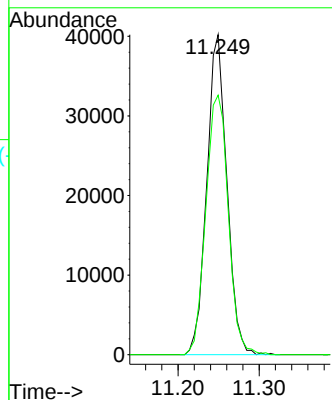
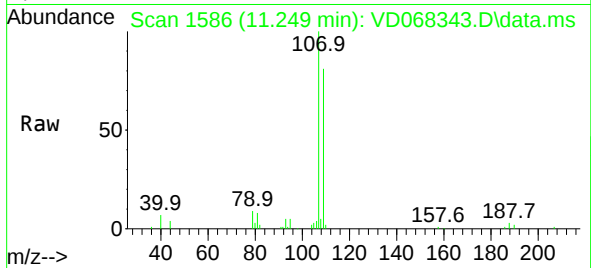




#61
1,2-Dibromoethane
Concen: 22.46 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

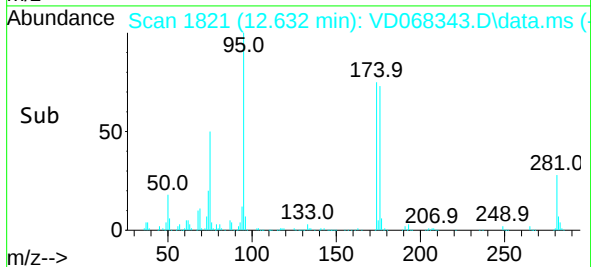
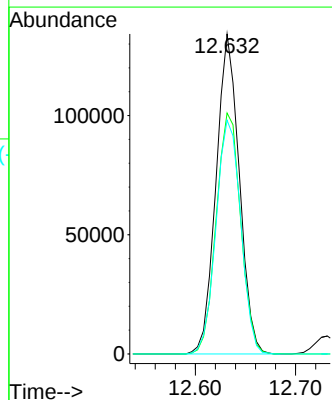
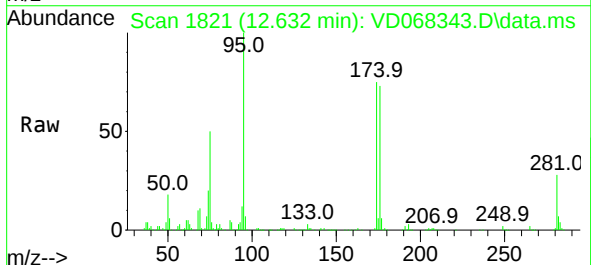
Instrument :
MSVOA_D
ClientSampleId :

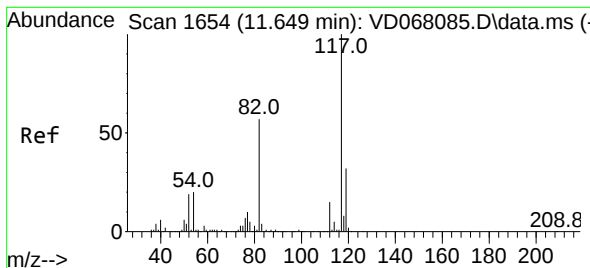
Tgt Ion:107 Resp: 69045
Ion Ratio Lower Upper
107 100
109 90.6 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 43.06 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion: 95 Resp: 215442
Ion Ratio Lower Upper
95 100
174 79.4 0.0 172.4
176 77.5 0.0 168.4

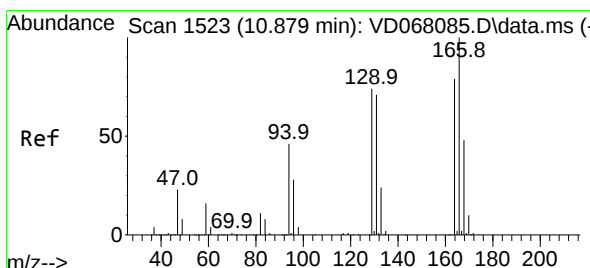
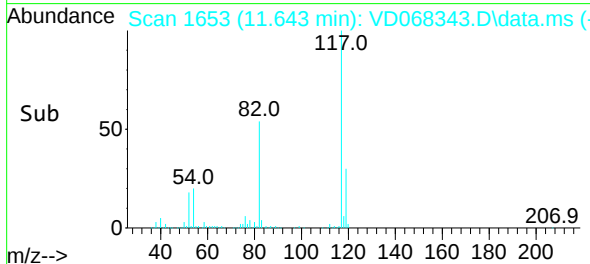
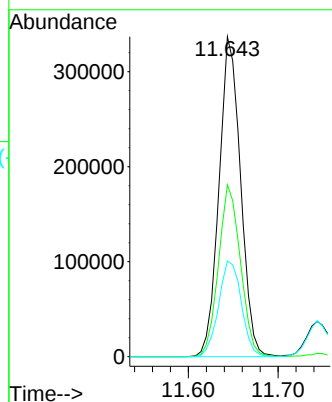
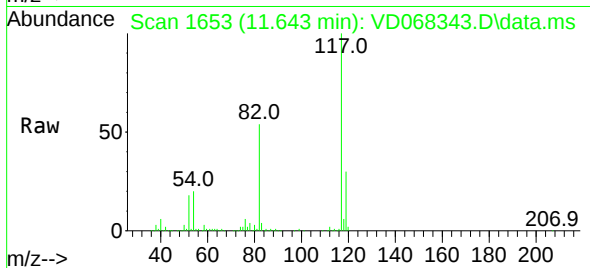




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

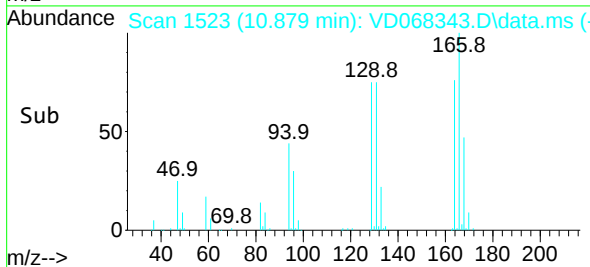
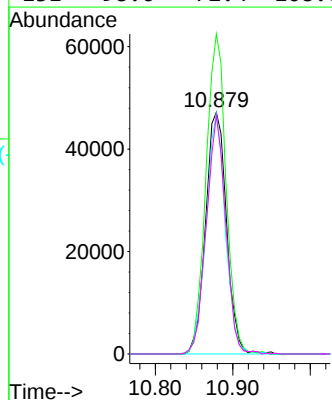
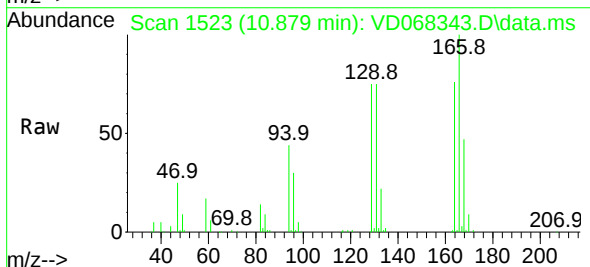
Instrument :
MSVOA_D
ClientSampled :

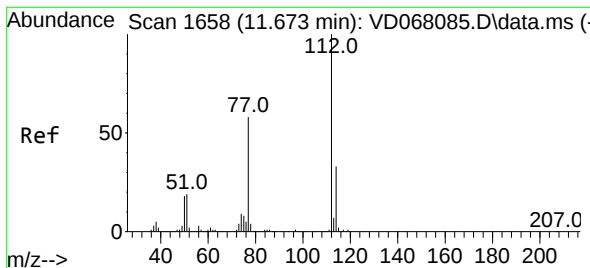
Tgt Ion:117 Resp: 561854
Ion Ratio Lower Upper
117 100
82 53.7 41.4 62.0
119 29.9 26.1 39.1



#64
Tetrachloroethene
Concen: 22.30 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion:164 Resp: 88301
Ion Ratio Lower Upper
164 100
166 132.4 105.5 158.3
129 99.7 75.6 113.4
131 98.6 72.4 108.6

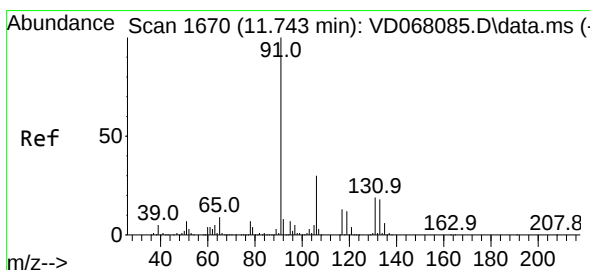
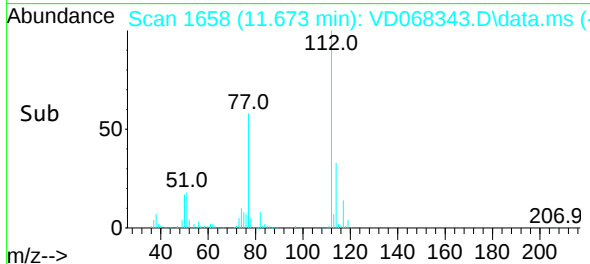
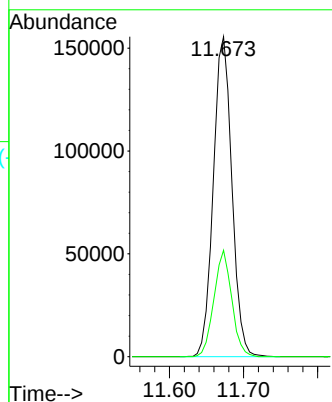
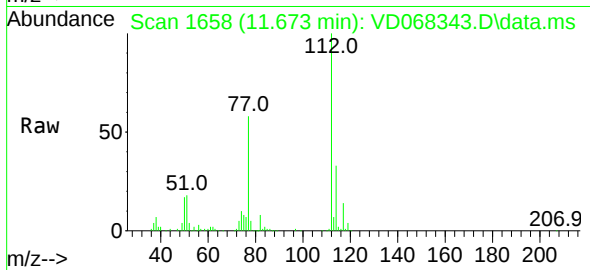




#65
Chlorobenzene
Concen: 22.64 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

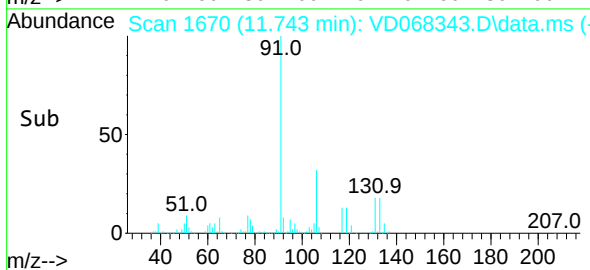
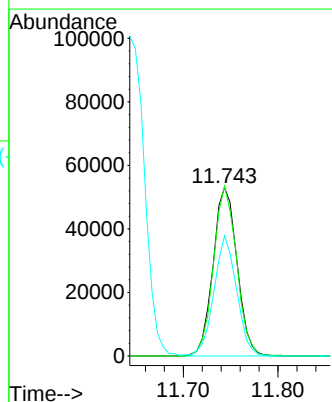
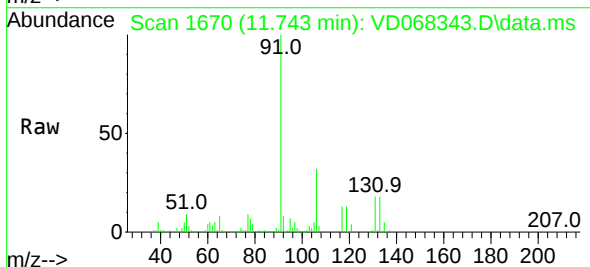
Instrument :
MSVOA_D
ClientSampled :

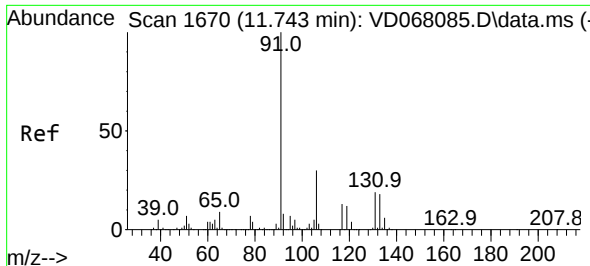
Tgt Ion:112 Resp: 270235
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.24 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion:131 Resp: 93375
Ion Ratio Lower Upper
131 100
133 97.0 48.1 144.4
119 67.6 31.6 94.8

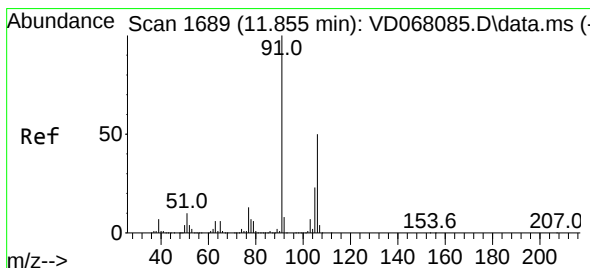
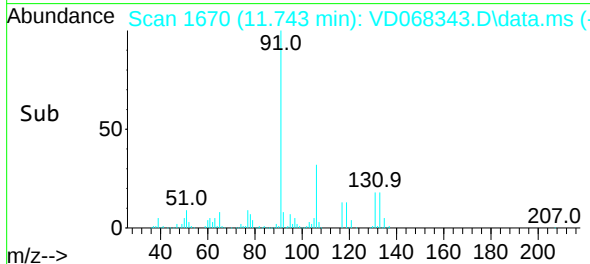
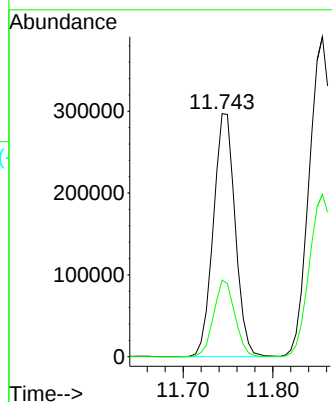
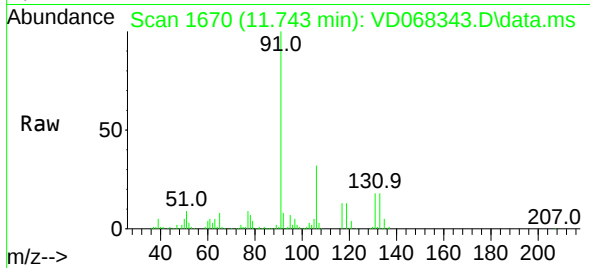




#67
Ethyl Benzene
Concen: 22.75 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

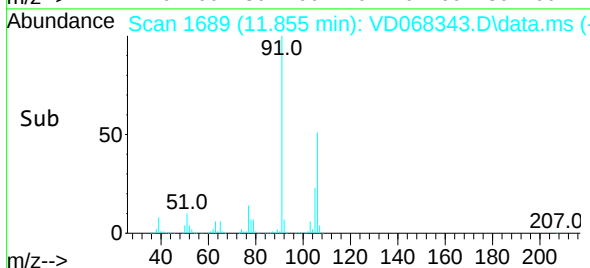
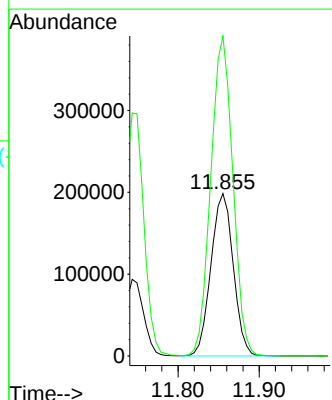
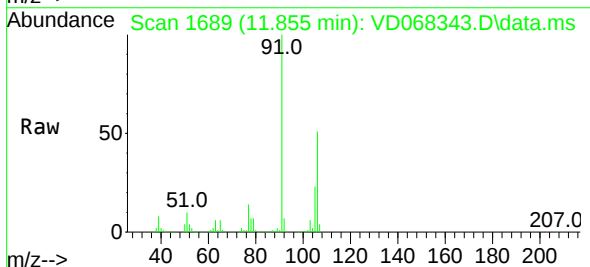
Instrument :
MSVOA_D
ClientSampleId :

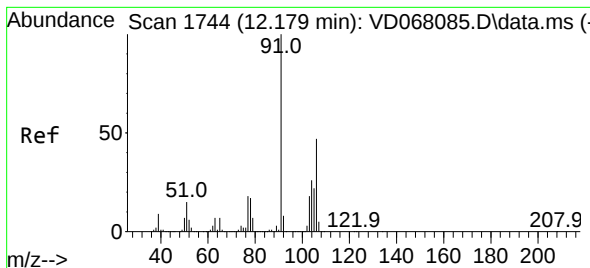
Tgt Ion: 91 Resp: 502812
Ion Ratio Lower Upper
91 100
106 31.5 25.9 38.9



#68
m/p-Xylenes
Concen: 45.43 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion: 106 Resp: 379082
Ion Ratio Lower Upper
106 100
91 195.1 159.1 238.7

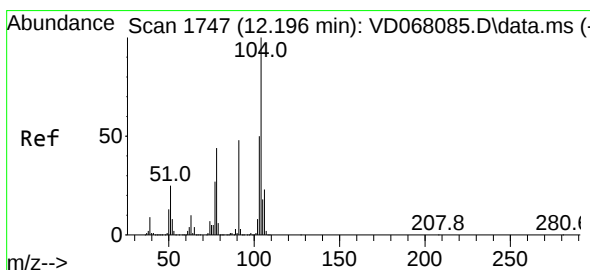
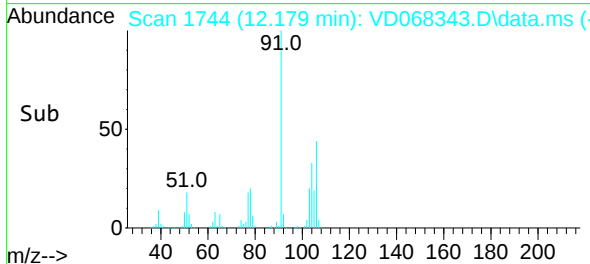
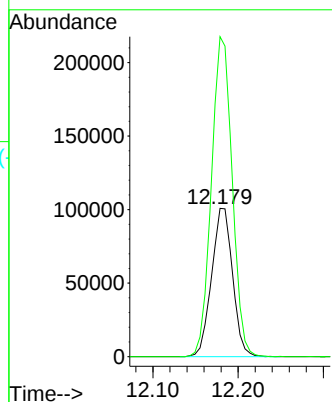
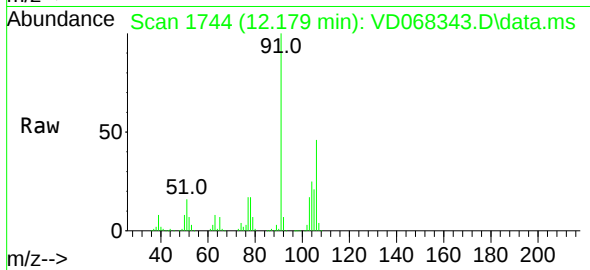




#69
o-Xylene
Concen: 22.25 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

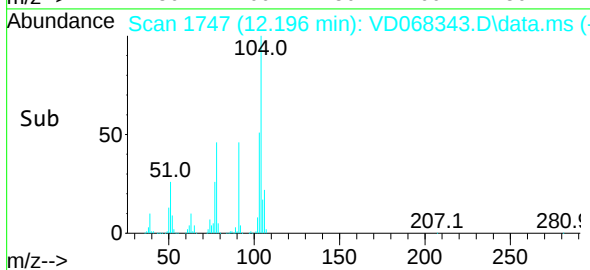
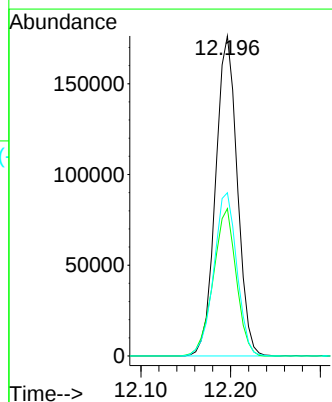
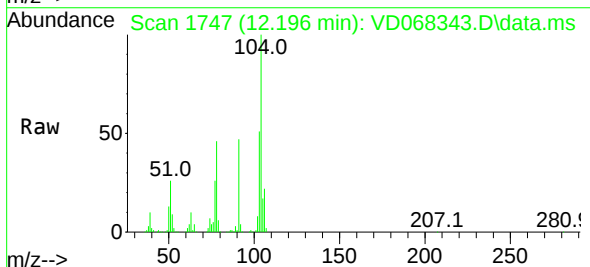
Instrument :
MSVOA_D
ClientSampleId :

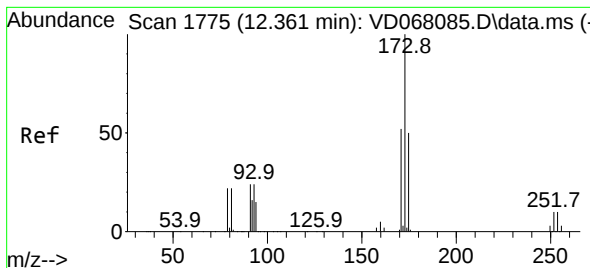
Tgt Ion:106 Resp: 172440
Ion Ratio Lower Upper
106 100
91 213.7 108.7 325.9



#70
Styrene
Concen: 22.36 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion:104 Resp: 295844
Ion Ratio Lower Upper
104 100
78 48.9 38.2 57.2
103 54.3 43.1 64.7

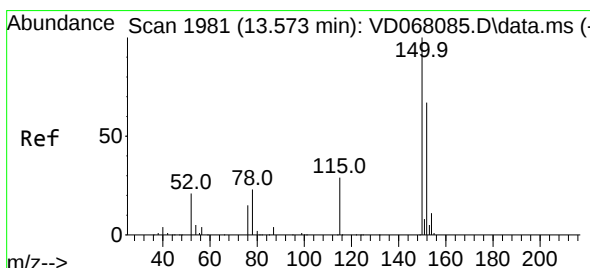
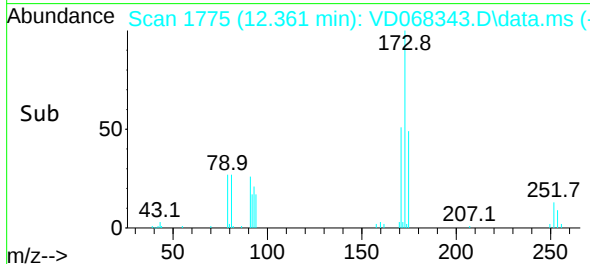
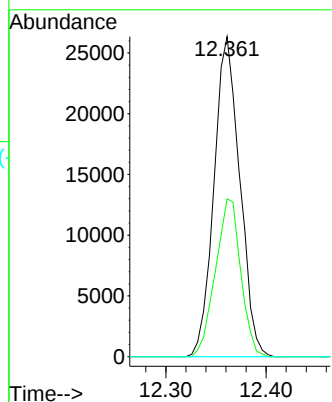
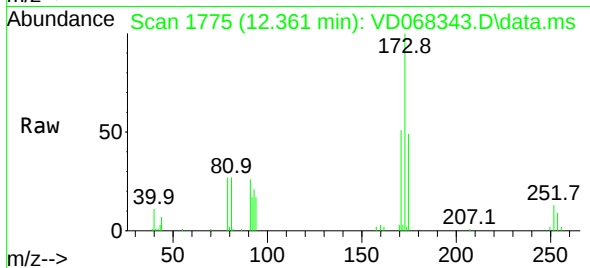




#71
Bromoform
Concen: 22.09 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

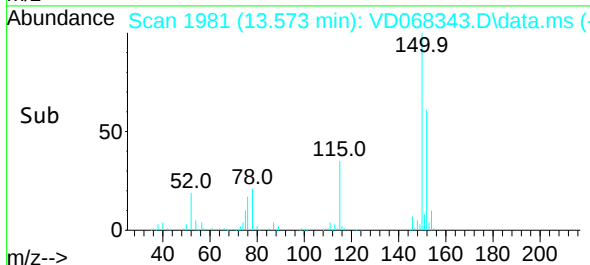
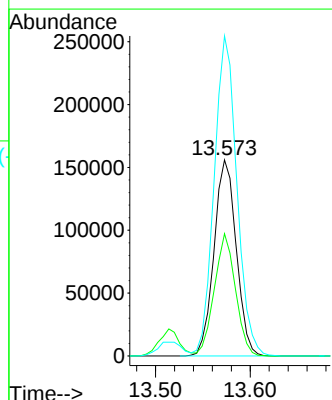
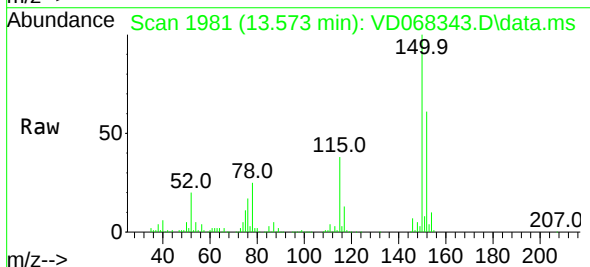
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:173 Resp: 47022
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion:152 Resp: 254409
Ion Ratio Lower Upper
152 100
115 59.5 28.9 86.8
150 166.9 0.0 344.4

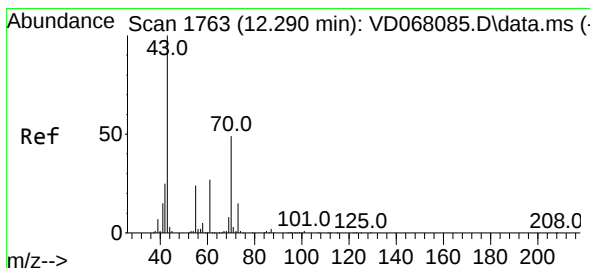
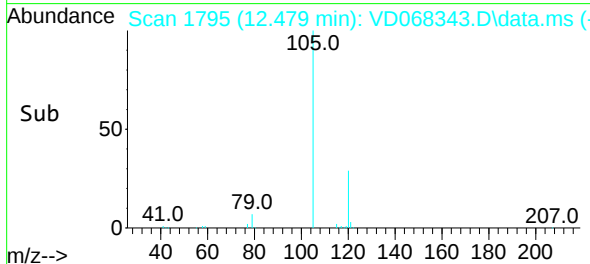
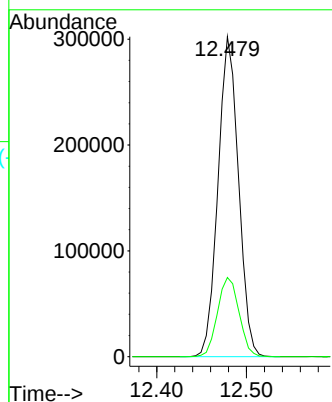
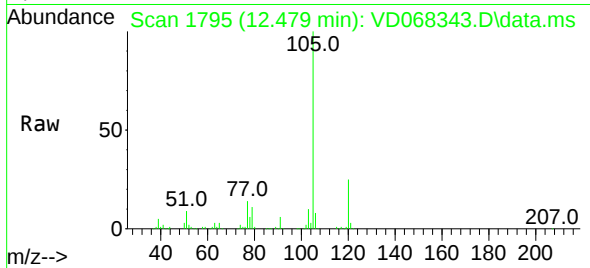




#73
Isopropylbenzene
Concen: 22.62 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

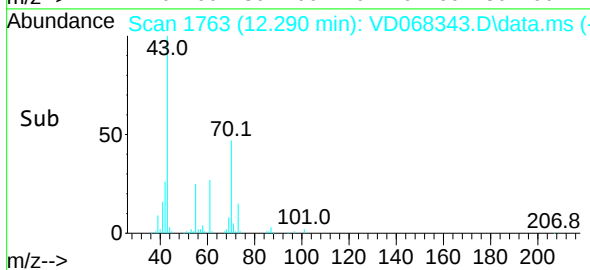
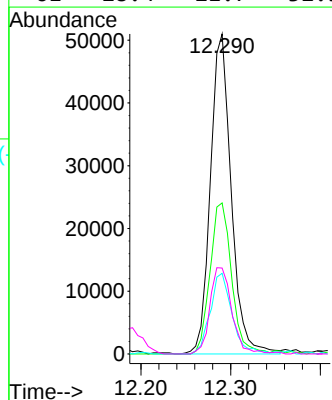
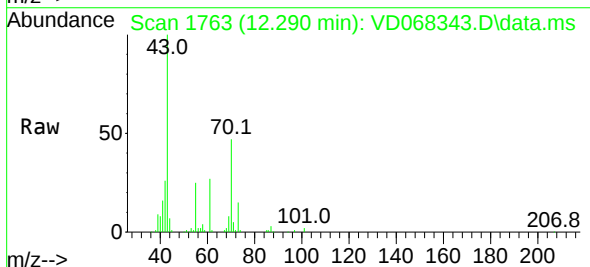
Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:105 Resp: 478902
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6



#74
N-ethyl acetate
Concen: 18.68 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion: 43 Resp: 82192
Ion Ratio Lower Upper
43 100
70 48.9 41.8 62.8
55 26.5 24.2 36.4
61 28.4 21.7 32.5

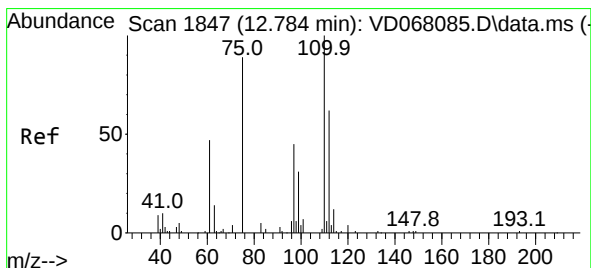
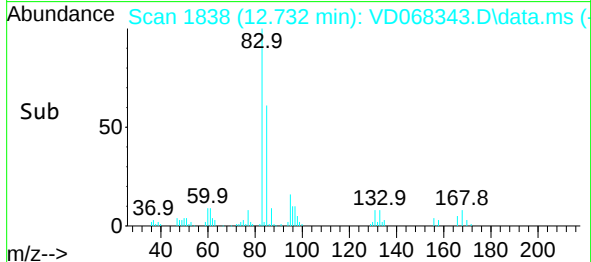
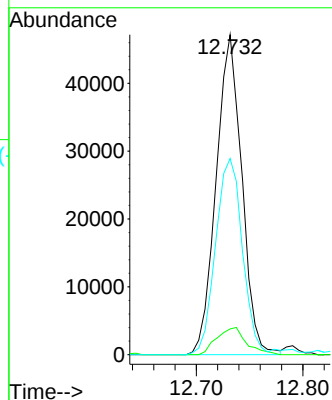
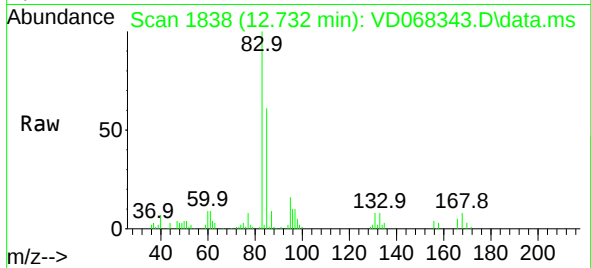




#75
1,1,2,2-Tetrachloroethane
Concen: 23.46 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

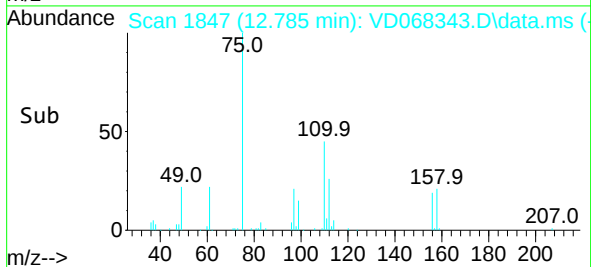
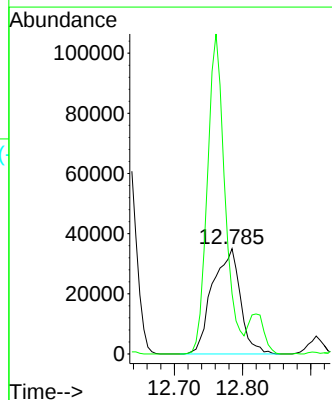
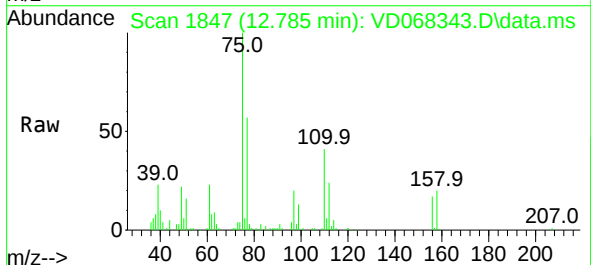
Instrument :
MSVOA_D
ClientSampled :

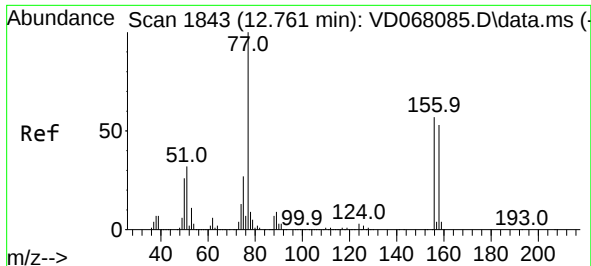
Tgt Ion: 83 Resp: 78990
Ion Ratio Lower Upper
83 100
131 9.8 5.8 17.4
85 63.7 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 40.59 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion: 75 Resp: 99841
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

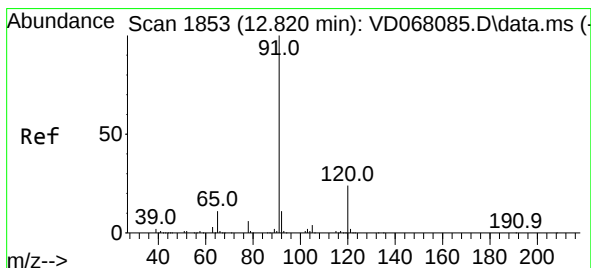
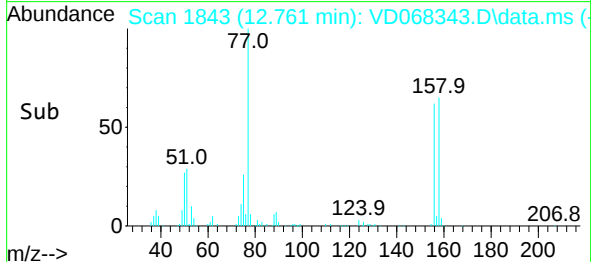
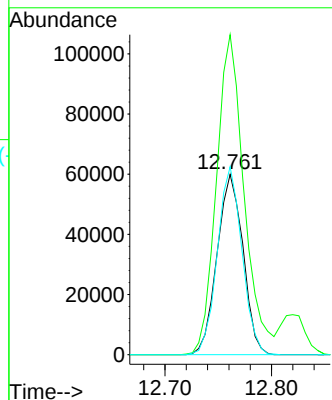
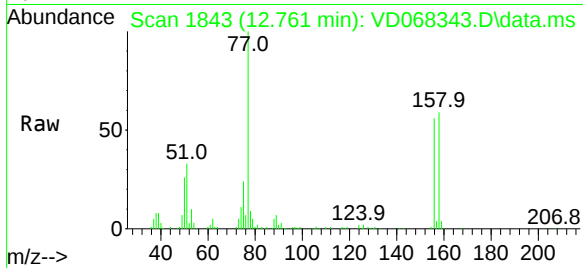




#77
Bromobenzene
Concen: 22.31 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

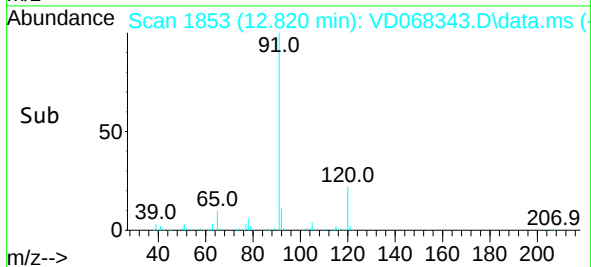
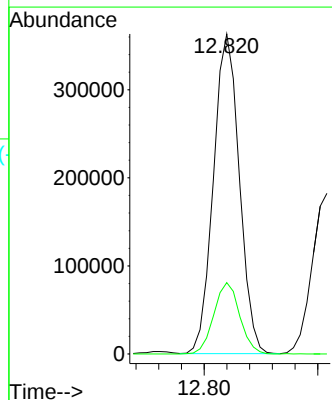
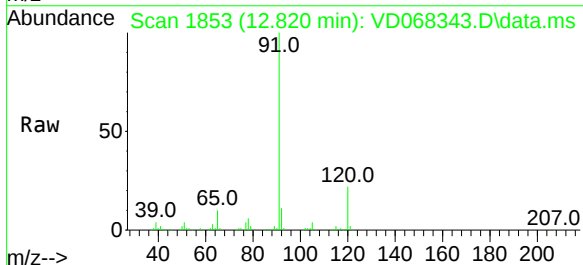
Instrument :
MSVOA_D
ClientSampled :

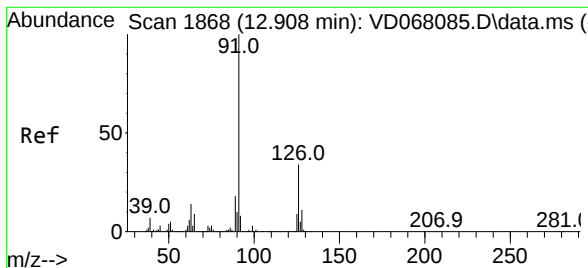
Tgt Ion:156 Resp: 101252
Ion Ratio Lower Upper
156 100
77 189.6 82.8 248.3
158 99.1 48.0 144.0



#78
n-propylbenzene
Concen: 22.96 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion: 91 Resp: 574994
Ion Ratio Lower Upper
91 100
120 22.2 12.0 36.0

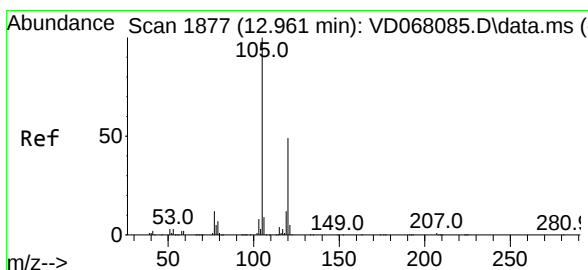
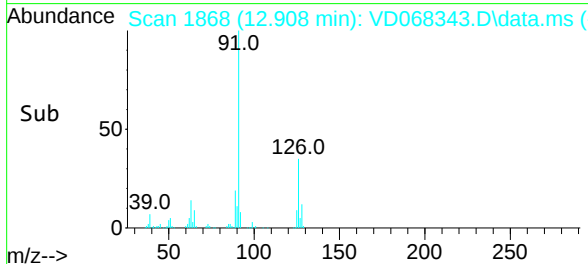
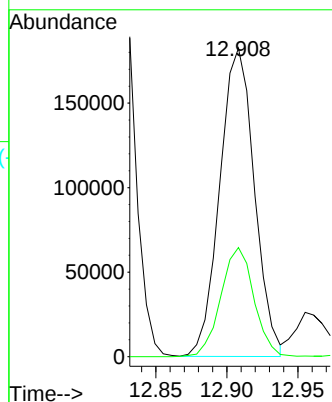
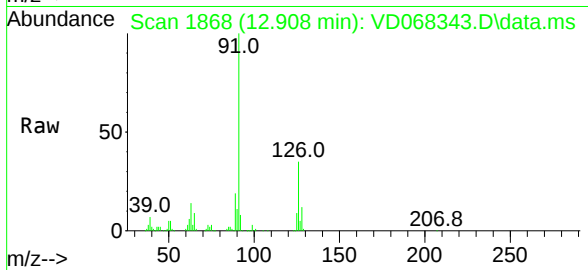




#79
2-Chlorotoluene
Concen: 21.98 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

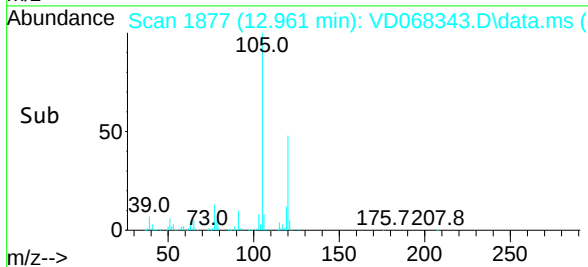
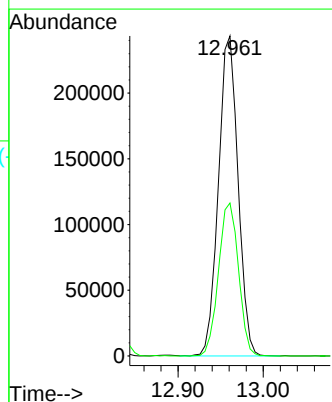
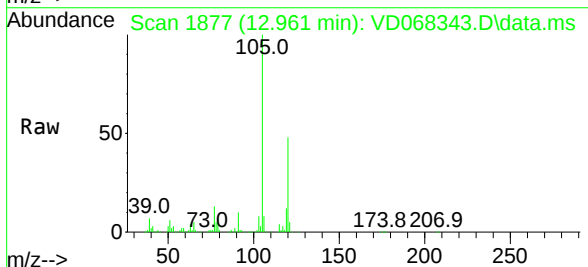
Instrument :
MSVOA_D
ClientSampleId :

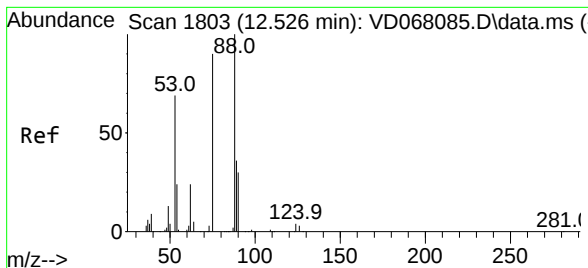
Tgt Ion: 91 Resp: 309145
Ion Ratio Lower Upper
91 100
126 34.0 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 22.08 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion: 105 Resp: 389357
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6

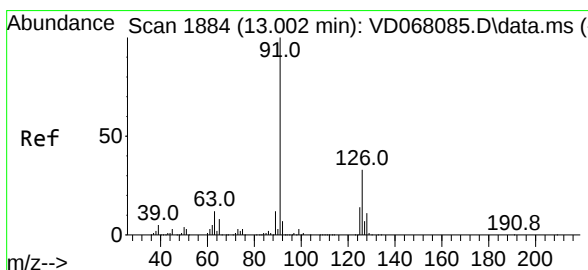
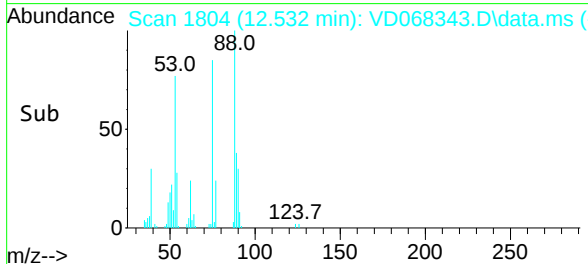
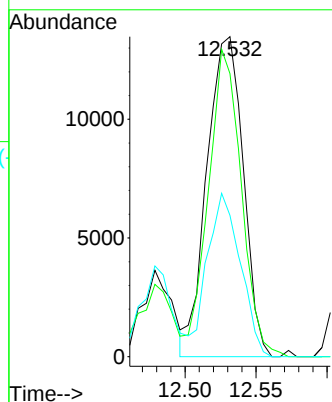
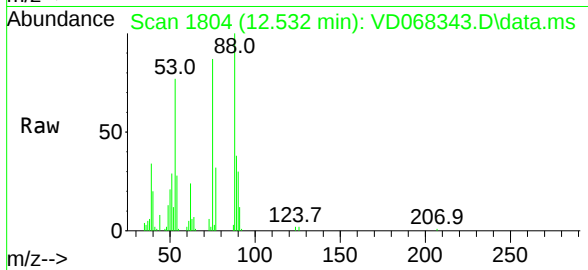




#81
trans-1,4-Dichloro-2-butene
Concen: 19.70 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

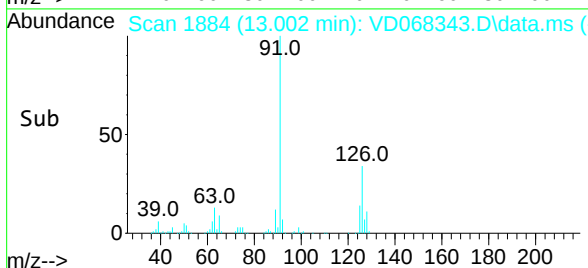
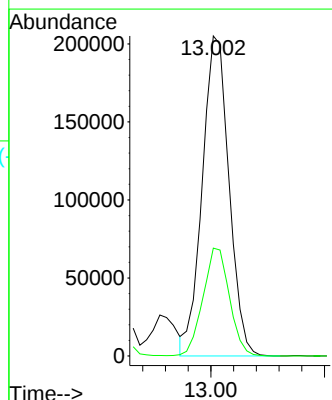
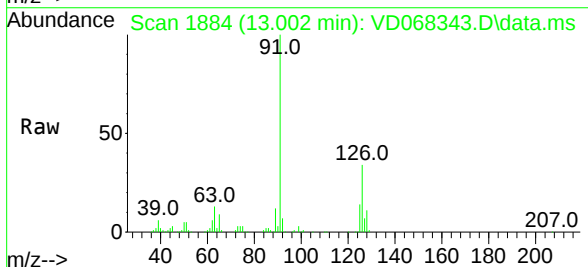
Instrument :
MSVOA_D
ClientSampled :

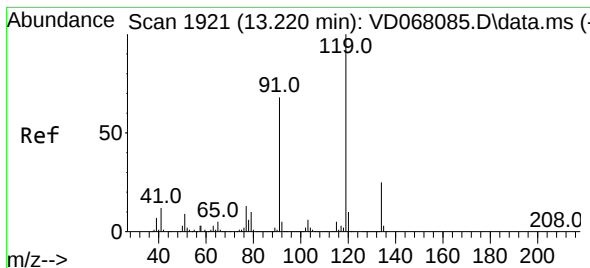
Tgt Ion: 75 Resp: 23951
Ion Ratio Lower Upper
75 100
53 87.6 70.2 105.2
89 46.5 40.3 60.5



#82
4-Chlorotoluene
Concen: 22.93 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion: 91 Resp: 335304
Ion Ratio Lower Upper
91 100
126 33.4 17.7 53.1

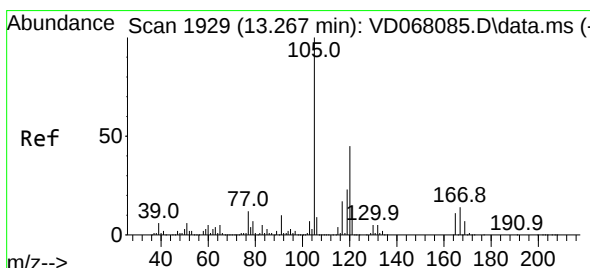
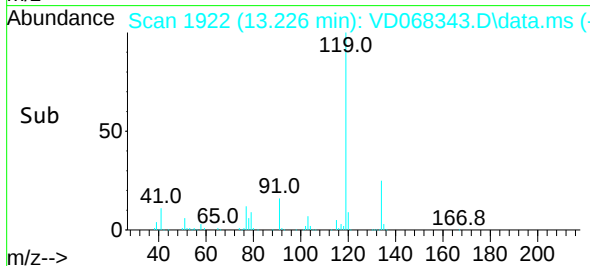
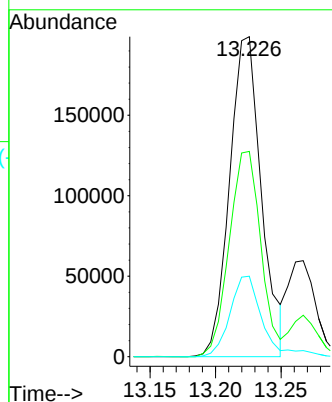
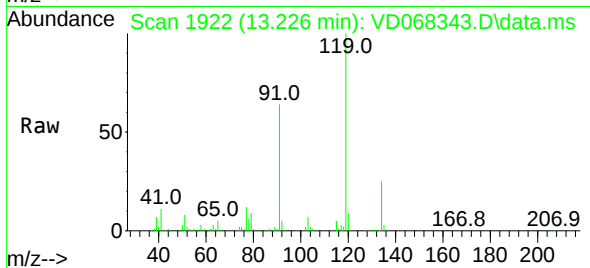




#83
tert-Butylbenzene
Concen: 22.47 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

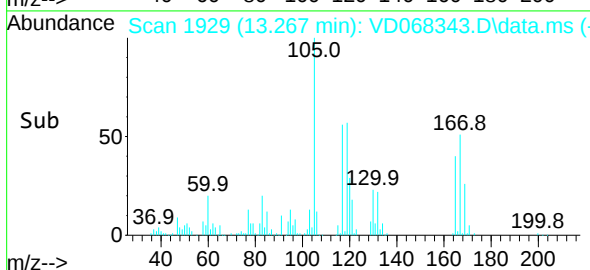
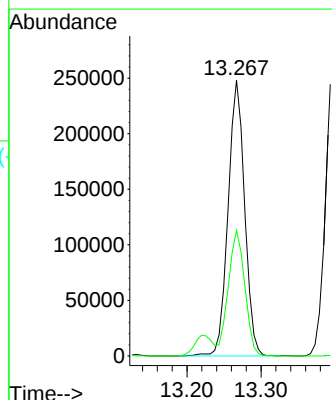
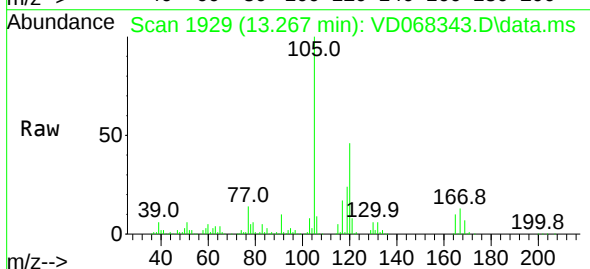
Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:119 Resp: 335738
Ion Ratio Lower Upper
119 100
91 63.8 31.1 93.5
134 25.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 21.97 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion:105 Resp: 384450
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.0

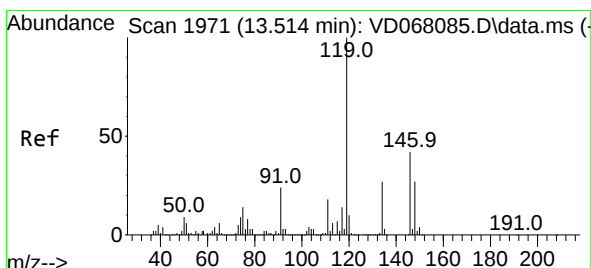
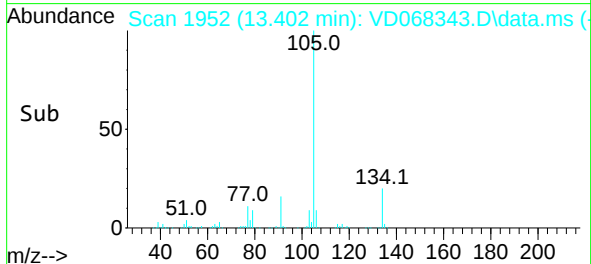
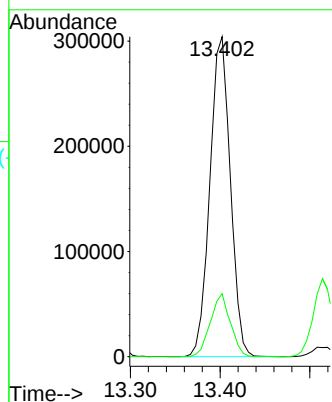
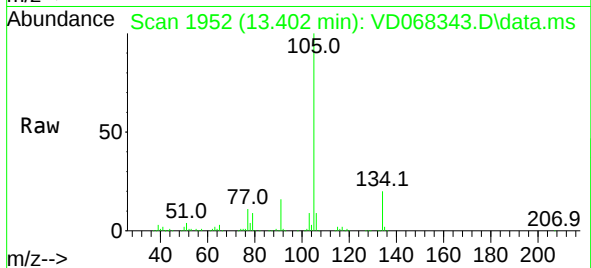




#85
 sec-Butylbenzene
 Concen: 23.06 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068343.D
 Acq: 10 Feb 2021 13:39

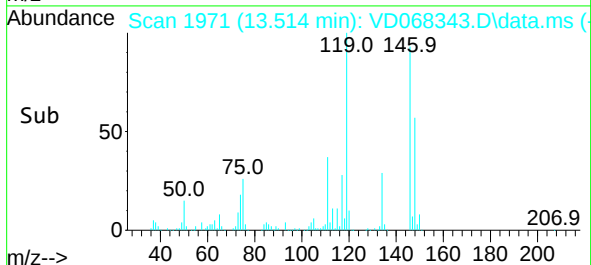
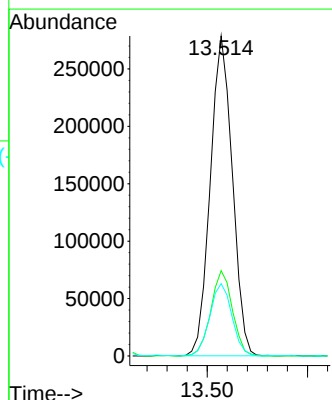
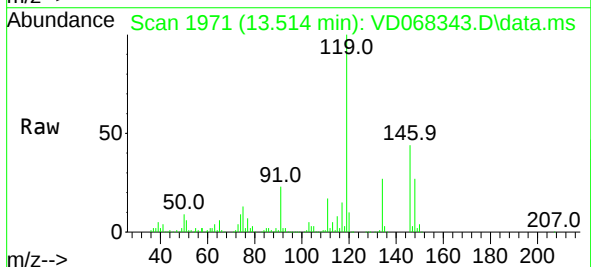
Instrument :
 MSVOA_D
 ClientSampled :

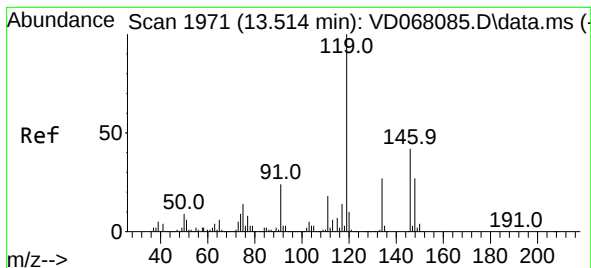
Tgt Ion:105 Resp: 481861
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 22.32 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068343.D
 Acq: 10 Feb 2021 13:39

Tgt Ion:119 Resp: 424170
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 22.8 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 22.93 ug/l

RT: 13.514 min Scan# 1971

Delta R.T. 0.000 min

Lab File: VD068343.D

Acq: 10 Feb 2021 13:39

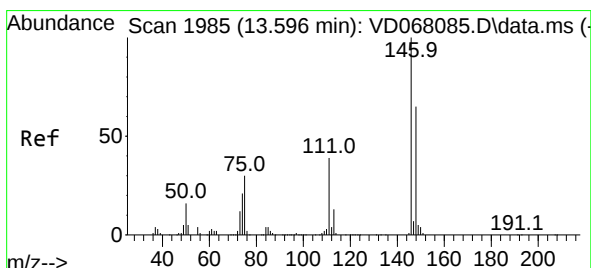
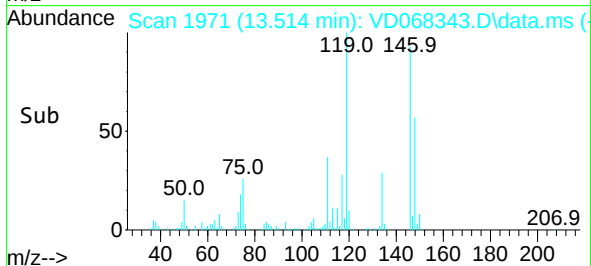
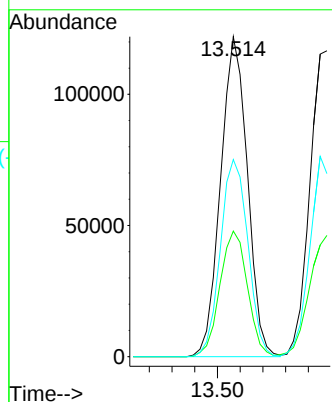
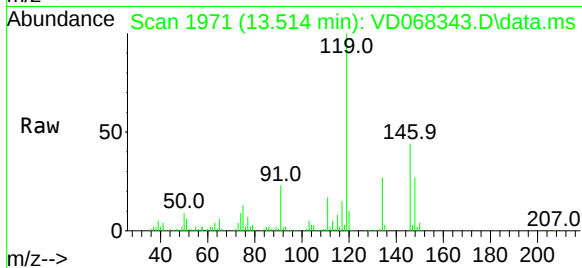
Tgt Ion:146 Resp: 200085

Ion Ratio Lower Upper

146 100

111 40.3 19.5 58.5

148 63.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 23.04 ug/l

RT: 13.596 min Scan# 1985

Delta R.T. 0.000 min

Lab File: VD068343.D

Acq: 10 Feb 2021 13:39

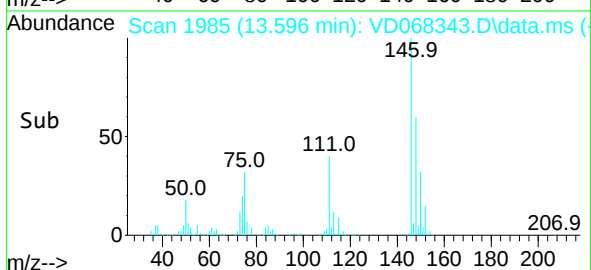
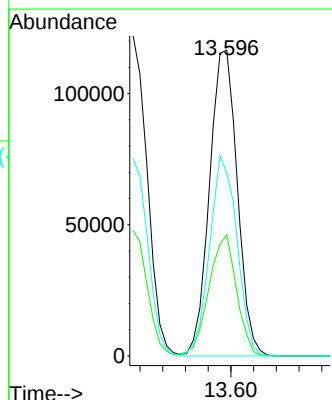
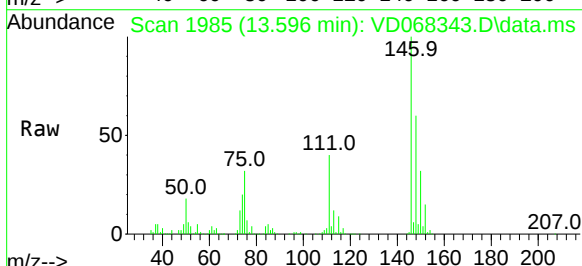
Tgt Ion:146 Resp: 198076

Ion Ratio Lower Upper

146 100

111 39.4 19.1 57.1

148 64.4 31.9 95.7

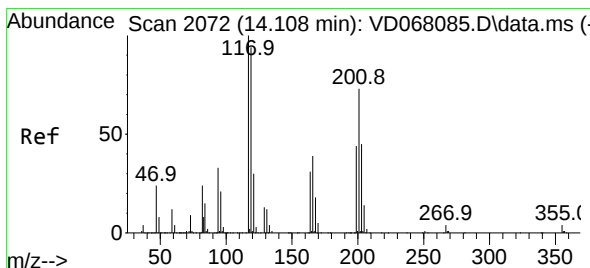
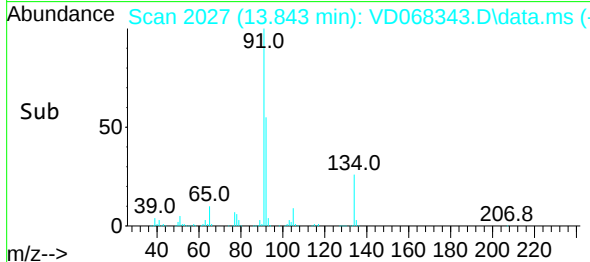
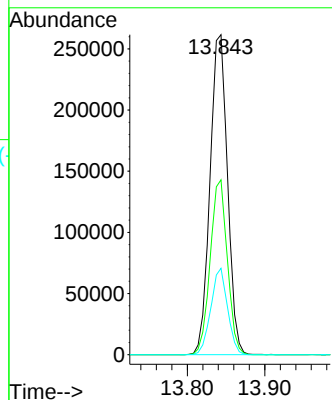
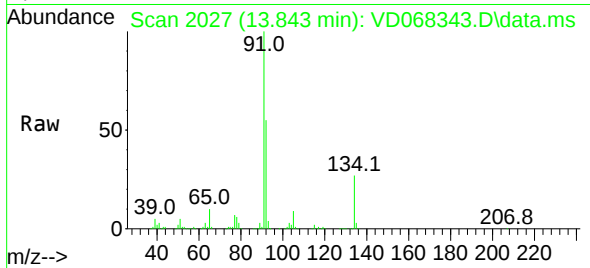




#89
n-Butylbenzene
Concen: 22.45 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

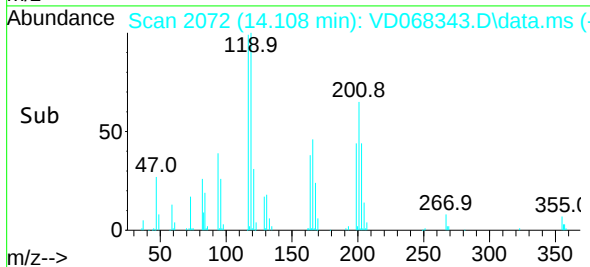
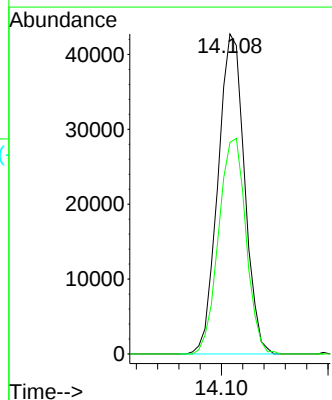
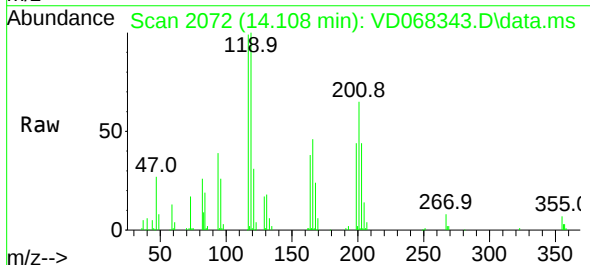
Instrument :
MSVOA_D
ClientSampleId :

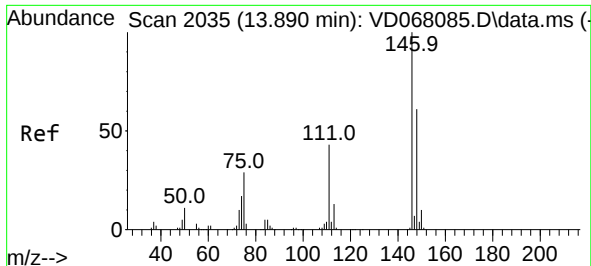
Tgt Ion: 91 Resp: 409438
Ion Ratio Lower Upper
91 100
92 53.6 27.2 81.6
134 25.8 13.9 41.7



#90
Hexachloroethane
Concen: 21.50 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion: 117 Resp: 73831
Ion Ratio Lower Upper
117 100
201 69.4 39.5 118.5

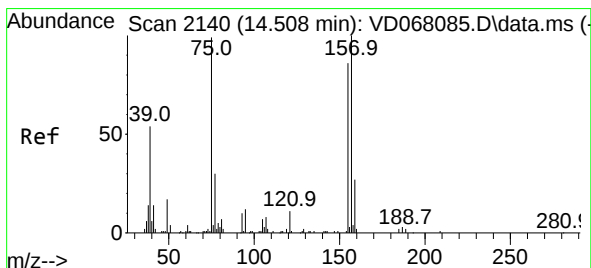
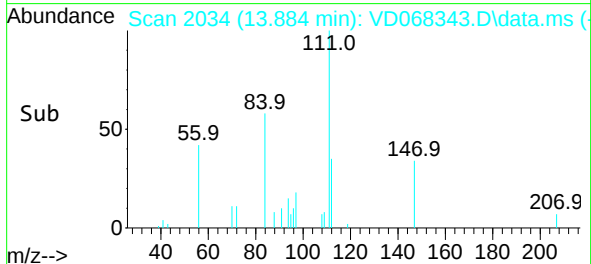
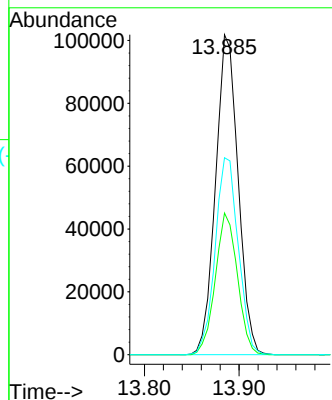
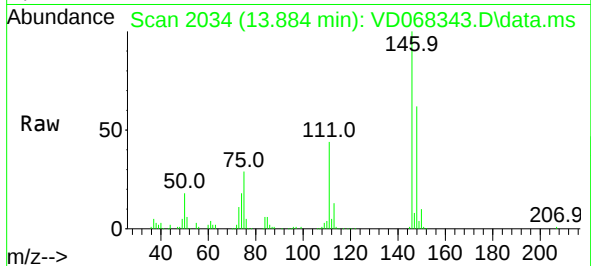




#91
1,2-Dichlorobenzene
Concen: 22.58 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.006 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

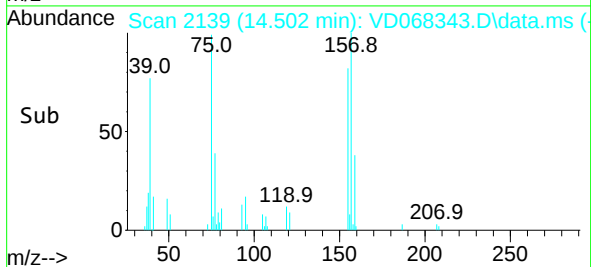
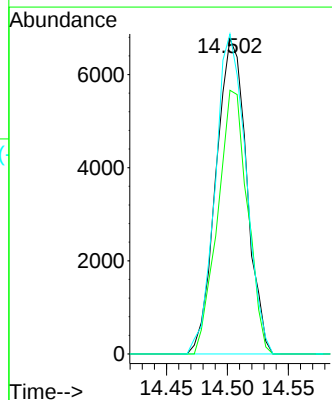
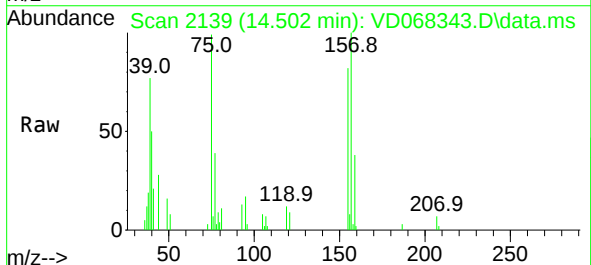
Instrument :
MSVOA_D
ClientSampleId :

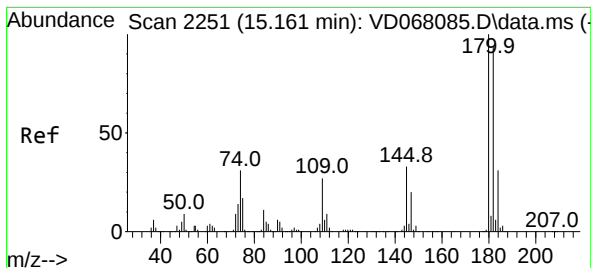
Tgt Ion:146 Resp: 168753
Ion Ratio Lower Upper
146 100
111 43.4 20.3 60.9
148 63.2 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.54 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion: 75 Resp: 11873
Ion Ratio Lower Upper
75 100
155 80.9 48.0 144.2
157 101.3 65.0 194.8

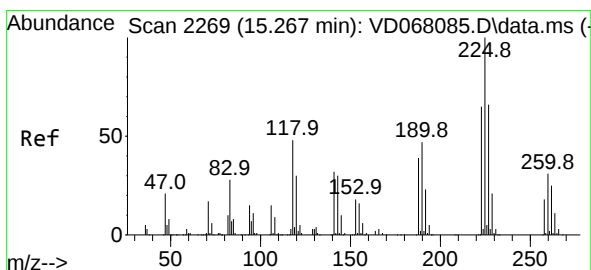
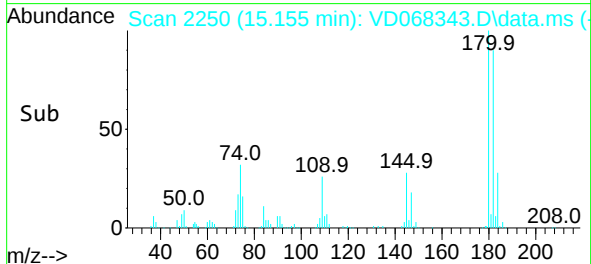
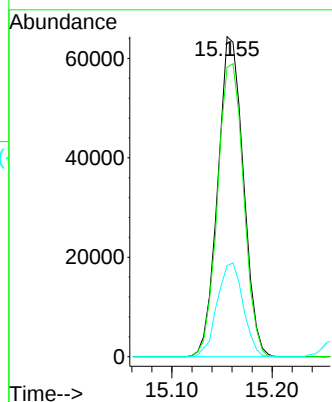
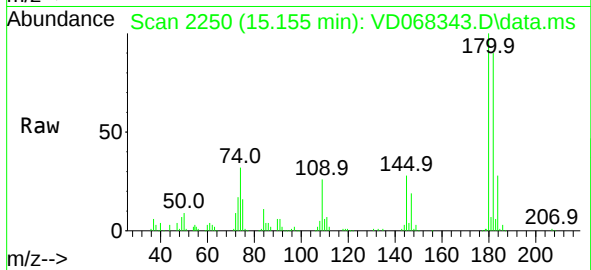




#93
1,2,4-Trichlorobenzene
Concen: 22.31 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.006 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

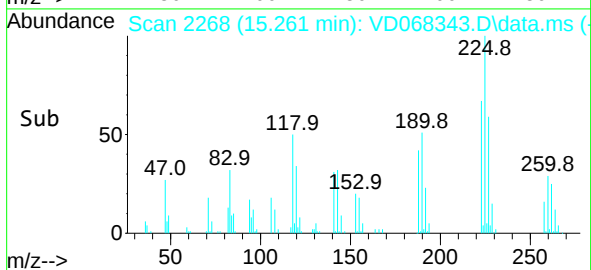
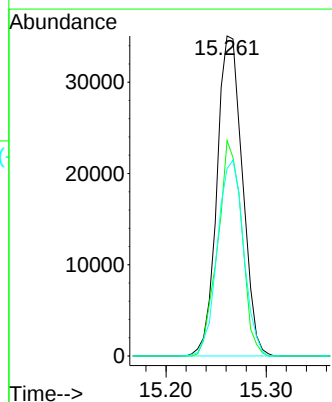
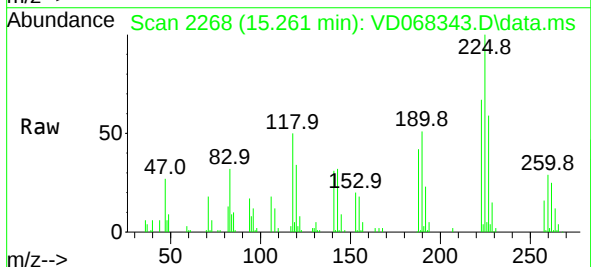
Instrument :
MSVOA_D
ClientSampled :

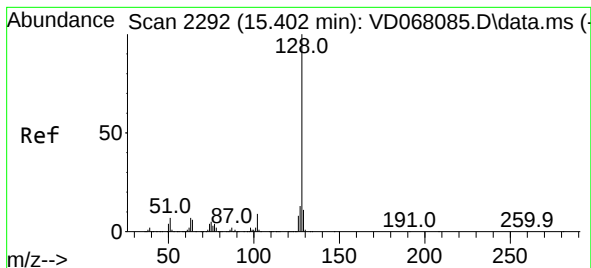
Tgt Ion:180 Resp: 114300
Ion Ratio Lower Upper
180 100
182 93.0 46.8 140.4
145 29.7 15.2 45.5



#94
Hexachlorobutadiene
Concen: 21.73 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.006 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion:225 Resp: 61738
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.5
227 62.8 32.1 96.5

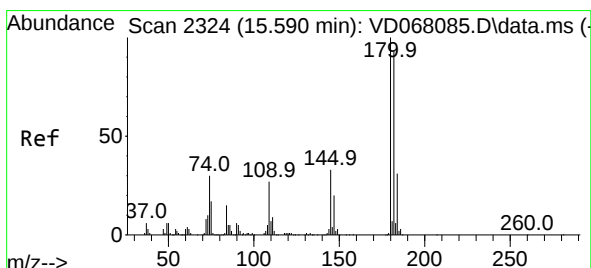
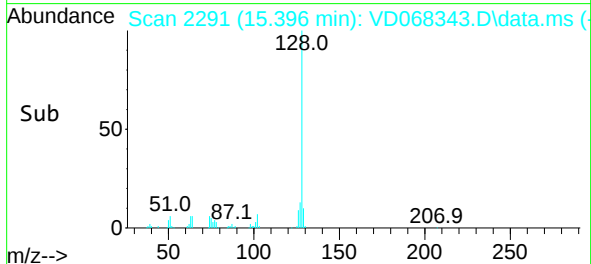
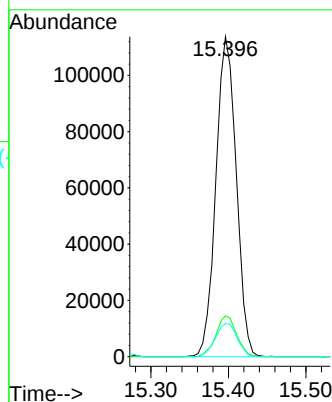
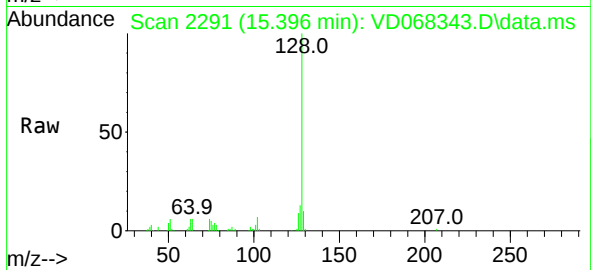




#95
Naphthalene
Concen: 21.61 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 207637
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.74 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068343.D
Acq: 10 Feb 2021 13:39

Tgt Ion:180 Resp: 93980
Ion Ratio Lower Upper
180 100
182 99.4 48.3 144.8
145 33.4 16.7 50.1

