

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020521\
 Data File : VD068295.D
 Acq On : 05 Feb 2021 11:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 05 21:39:17 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	7.985	168	359638	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	615587	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	549797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	248391	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	141846	41.23	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.46%
35) Dibromofluoromethane	7.920	113	156053	45.85	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.70%
50) Toluene-d8	10.344	98	567896	41.72	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	83.44%
62) 4-Bromofluorobenzene	12.632	95	197258	40.24	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.48%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	188998	44.24	ug/l	97
3) Chloromethane	2.209	50	220395	47.90	ug/l	97
4) Vinyl Chloride	2.350	62	271614	53.08	ug/l	96
5) Bromomethane	2.773	94	172739	49.22	ug/l	100
6) Chloroethane	2.926	64	170490	54.54	ug/l	97
7) Trichlorofluoromethane	3.279	101	320738	47.75	ug/l	98
8) Diethyl Ether	3.715	74	89713	45.36	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.103	101	199090	50.82	ug/l	94
10) Methyl Iodide	4.303	142	197546	45.28	ug/l	94
11) Tert butyl alcohol	5.214	59	61177	179.77	ug/l	97
12) 1,1-Dichloroethene	4.073	96	190019	48.23	ug/l	93
13) Acrolein	3.920	56	57562	212.32	ug/l	98
14) Allyl chloride	4.715	41	260797	45.51	ug/l	97
15) Acrylonitrile	5.426	53	187357	239.16	ug/l	98
16) Acetone	4.156	43	181627	295.67	ug/l	96
17) Carbon Disulfide	4.415	76	569623	44.89	ug/l	98
18) Methyl Acetate	4.720	43	79764	50.03	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	412648	45.30	ug/l #	91
20) Methylene Chloride	4.967	84	219086	51.19	ug/l	90
21) trans-1,2-Dichloroethene	5.479	96	216559	47.88	ug/l	92
22) Diisopropyl ether	6.367	45	550055	47.56	ug/l #	92
23) Vinyl Acetate	6.309	43	1426879	231.46	ug/l	97
24) 1,1-Dichloroethane	6.267	63	370631	49.46	ug/l	99
25) 2-Butanone	7.214	43	216368	233.93	ug/l	99
26) 2,2-Dichloropropane	7.208	77	333517	47.04	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	241471	49.17	ug/l	94
28) Bromochloromethane	7.550	49	115167	45.11	ug/l #	76
29) Tetrahydrofuran	7.561	42	132862	221.59	ug/l	94
30) Chloroform	7.708	83	371945	49.12	ug/l	94
31) Cyclohexane	7.985	56	341078	45.79	ug/l	92
32) 1,1,1-Trichloroethane	7.908	97	336428	49.30	ug/l	95
36) 1,1-Dichloropropene	8.114	75	303065	48.82	ug/l	98
37) Ethyl Acetate	7.291	43	98082	44.67	ug/l #	93
38) Carbon Tetrachloride	8.103	117	290469	49.99	ug/l	99
39) Methylcyclohexane	9.355	83	391129	48.19	ug/l	98
40) Benzene	8.350	78	855600	49.29	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	56549	42.67	ug/l	99
42) 1,2-Dichloroethane	8.426	62	220807	47.61	ug/l	100
43) Isopropyl Acetate	8.455	43	195957	42.82	ug/l	96
44) Trichloroethene	9.114	130	235357	49.37	ug/l	95
45) 1,2-Dichloropropane	9.385	63	210454	49.51	ug/l	94
46) Dibromomethane	9.473	93	105769	49.11	ug/l	93
47) Bromodichloromethane	9.667	83	286875	49.37	ug/l	98
48) Methyl methacrylate	9.461	41	102860	45.16	ug/l	96
49) 1,4-Dioxane	9.461	88	22282	882.83	ug/l #	85
51) 4-Methyl-2-Pentanone	10.232	43	478079	224.74	ug/l	98
52) Toluene	10.408	92	556528	49.21	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	268442	45.64	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	327040	46.71	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	148720	48.72	ug/l	94
56) Ethyl methacrylate	10.661	69	179441	44.13	ug/l	94
57) 1,3-Dichloropropane	10.949	76	258863	48.07	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	435010	231.85	ug/l	92
59) 2-Hexanone	10.985	43	342820	232.49	ug/l	99
60) Dibromochloromethane	11.144	129	183450	47.94	ug/l	100
61) 1,2-Dibromoethane	11.249	107	144466	47.97	ug/l	98
64) Tetrachloroethene	10.879	164	182881	47.19	ug/l	96
65) Chlorobenzene	11.673	112	571528	48.92	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	199300	48.50	ug/l	96
67) Ethyl Benzene	11.744	91	1075606	49.73	ug/l	98
68) m/p-Xylenes	11.855	106	806205	98.73	ug/l	99
69) o-Xylene	12.179	106	371661	49.01	ug/l	96
70) Styrene	12.196	104	628311	48.54	ug/l	100
71) Bromoform	12.361	173	96858	46.51	ug/l #	98
73) Isopropylbenzene	12.479	105	1026649	49.67	ug/l	100
74) N-amyl acetate	12.291	43	180683	42.06	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.732	83	159347	48.47	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	206215	85.86	ug/l #	100
77) Bromobenzene	12.761	156	211544	47.74	ug/l	88
78) n-propylbenzene	12.820	91	1216923	49.77	ug/l	97
79) 2-Chlorotoluene	12.908	91	653066	47.57	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	833440	48.42	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	48704	41.04	ug/l	96
82) 4-Chlorotoluene	13.008	91	695098	48.69	ug/l	96
83) tert-Butylbenzene	13.220	119	718755	49.28	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	823817	48.22	ug/l	99
85) sec-Butylbenzene	13.402	105	1016778	49.83	ug/l	98
86) p-Isopropyltoluene	13.514	119	911486	49.12	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	417555	49.01	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	401686	47.85	ug/l	98
89) n-Butylbenzene	13.843	91	889257	49.93	ug/l	98
90) Hexachloroethane	14.108	117	164971	49.21	ug/l	89
91) 1,2-Dichlorobenzene	13.890	146	356086	48.80	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	22960	42.67	ug/l	84
93) 1,2,4-Trichlorobenzene	15.161	180	237311	47.43	ug/l	100
94) Hexachlorobutadiene	15.267	225	133583	48.17	ug/l	100
95) Naphthalene	15.396	128	430245	45.87	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	197041	46.69	ug/l	100

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

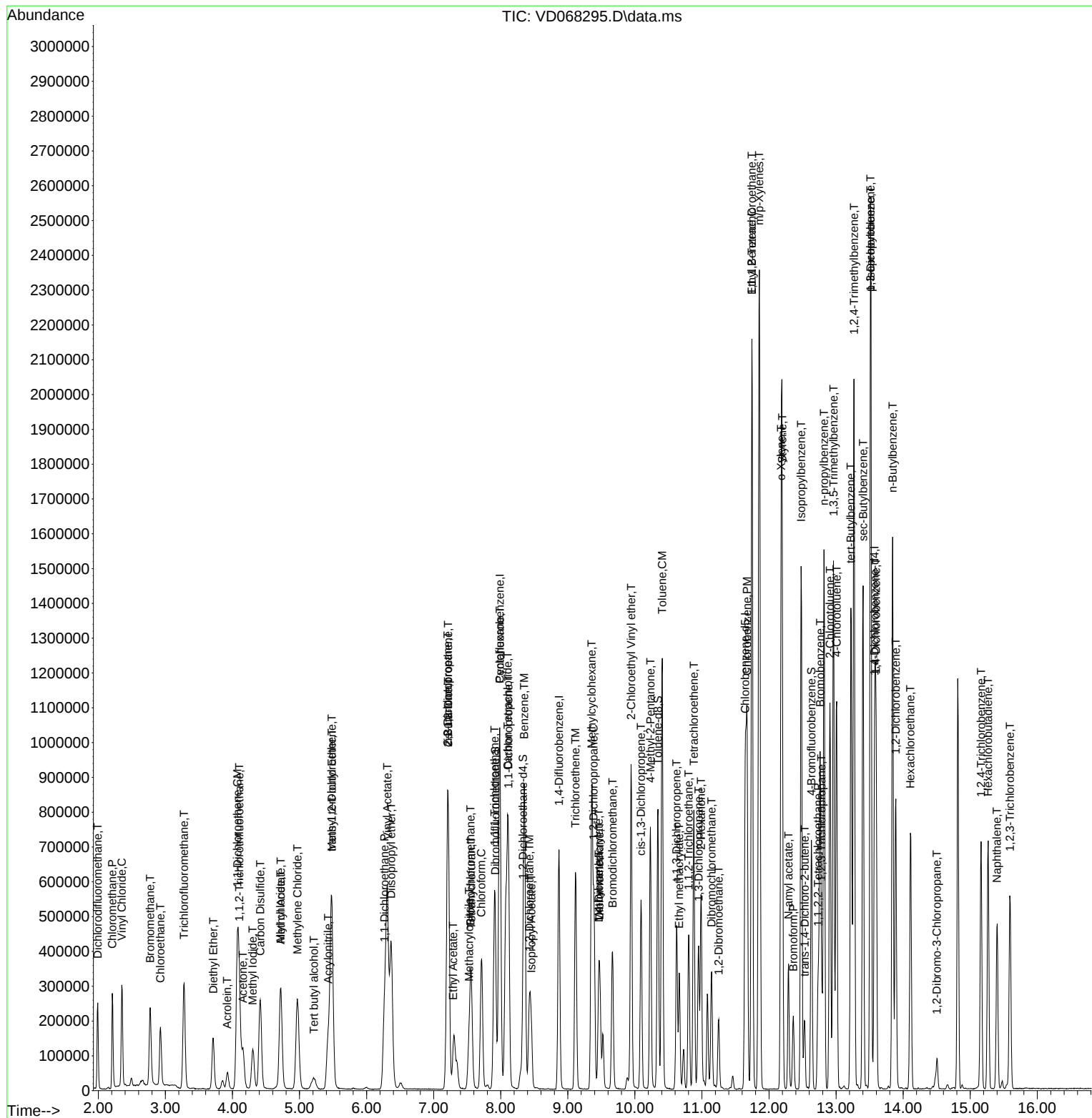
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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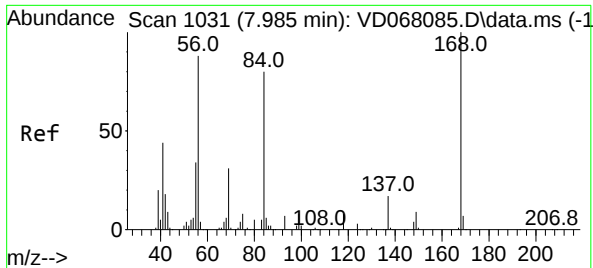
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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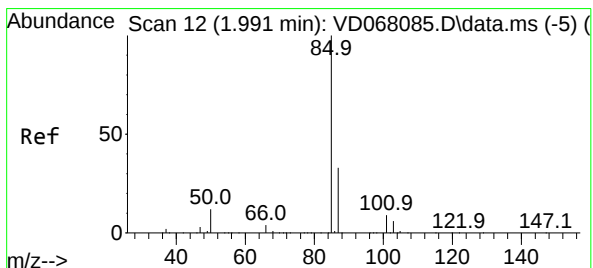
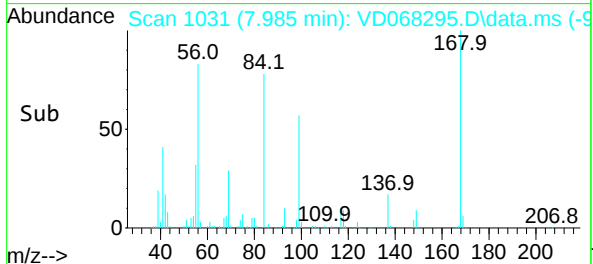
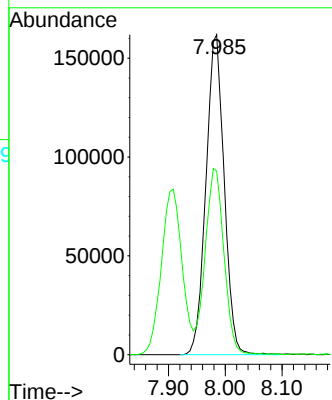
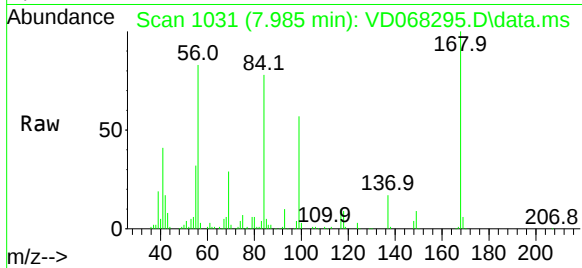




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068295.D
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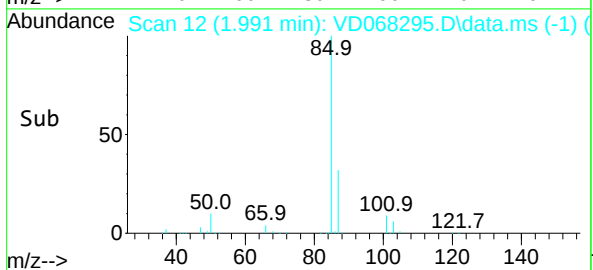
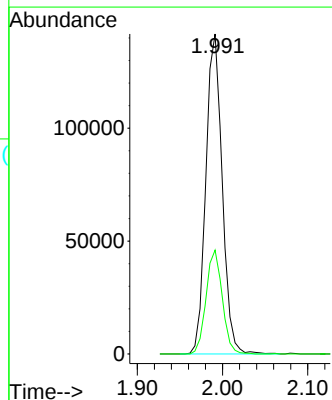
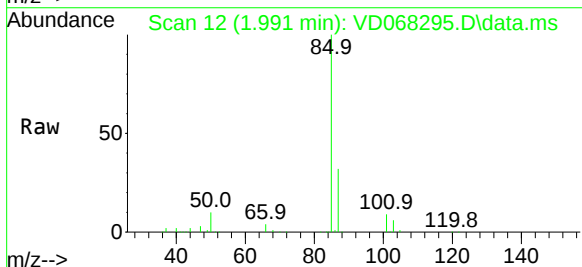
Instrument :
MSVOA_D
ClientSampled :

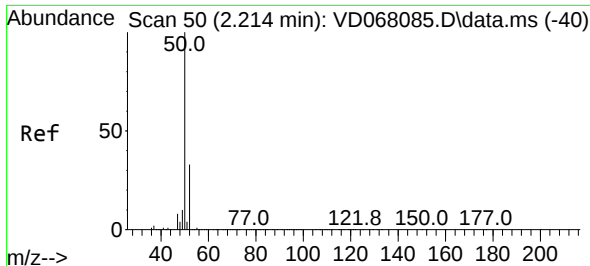
Tgt Ion:168 Resp: 359638
Ion Ratio Lower Upper
168 100
99 57.3 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 44.24 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

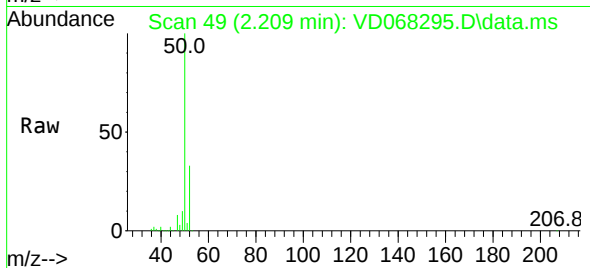
Tgt Ion: 85 Resp: 188998
Ion Ratio Lower Upper
85 100
87 32.5 15.4 46.1



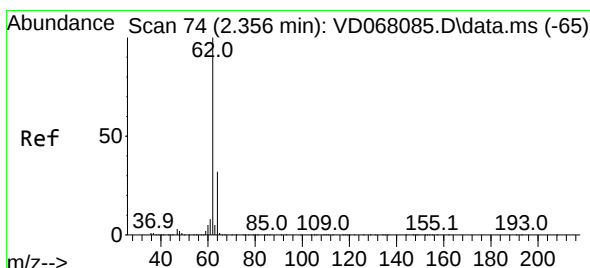
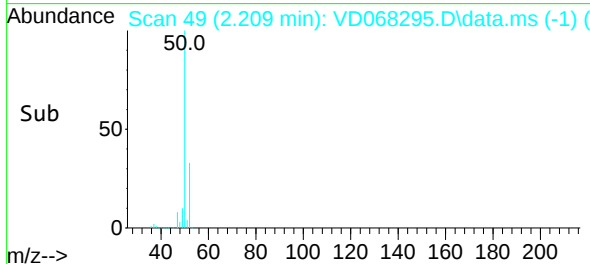
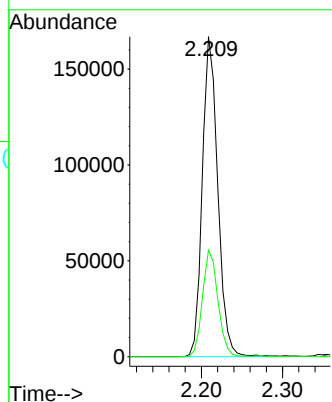


#3
Chloromethane
Concen: 47.90 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Instrument :
MSVOA_D
ClientSampled :

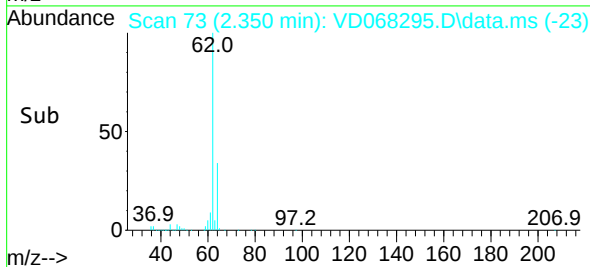
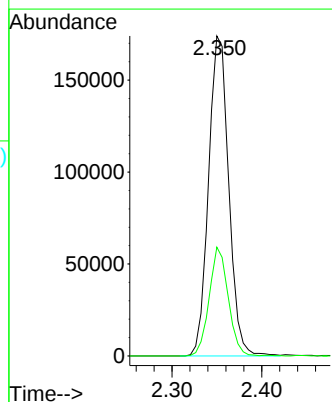
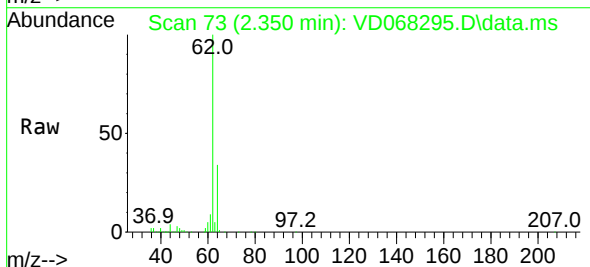


Tgt Ion: 50 Resp: 220395
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2



#4
Vinyl Chloride
Concen: 53.08 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion: 62 Resp: 271614
Ion Ratio Lower Upper
62 100
64 34.0 25.4 38.2

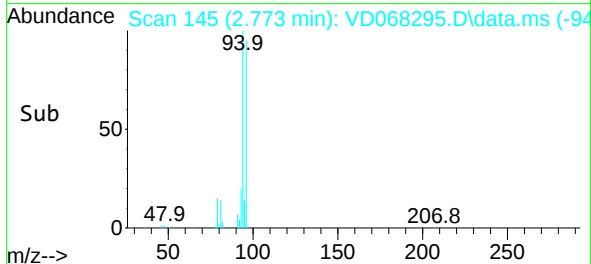
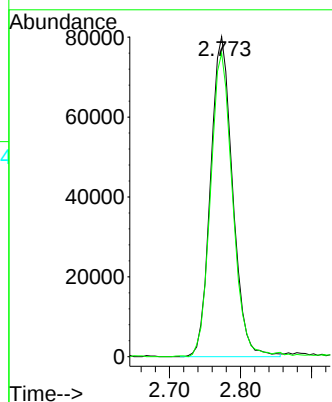
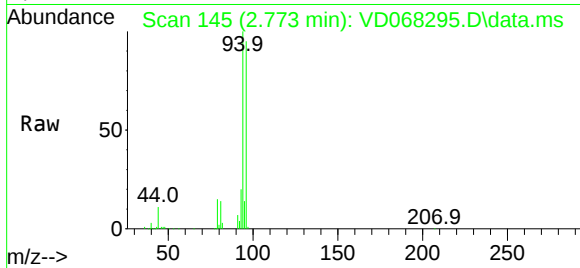




#5
Bromomethane
Concen: 49.22 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

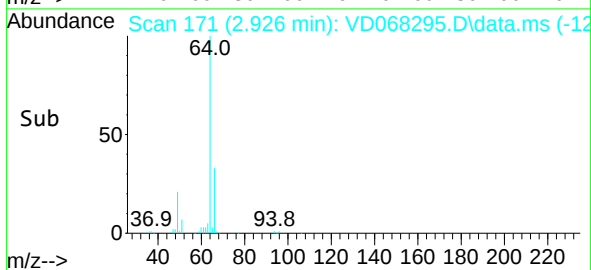
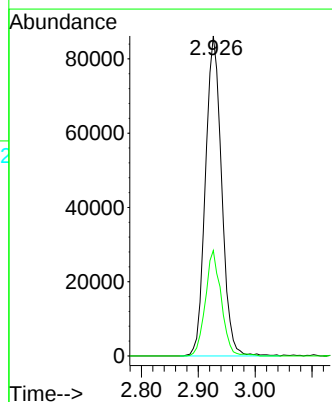
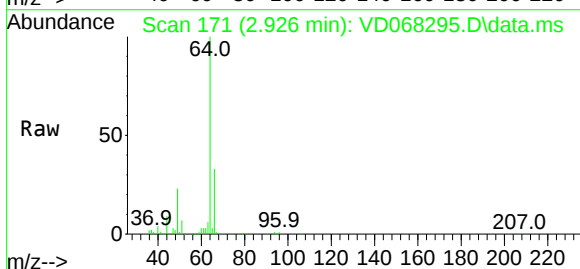
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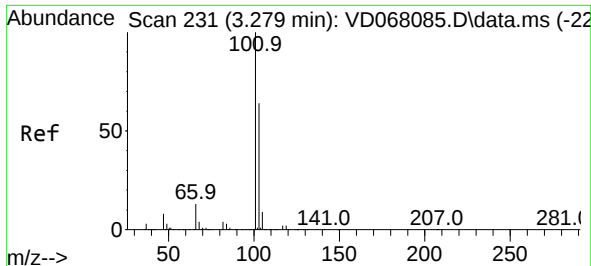
Tgt Ion: 94 Resp: 172739
Ion Ratio Lower Upper
94 100
96 94.6 75.8 113.8



#6
Chloroethane
Concen: 54.54 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion: 64 Resp: 170490
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7

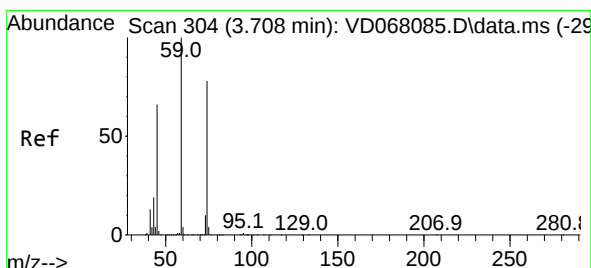
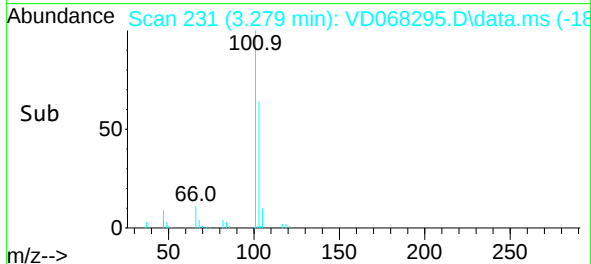
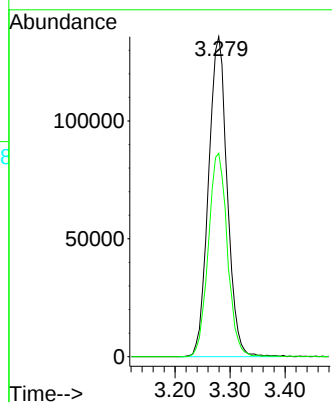
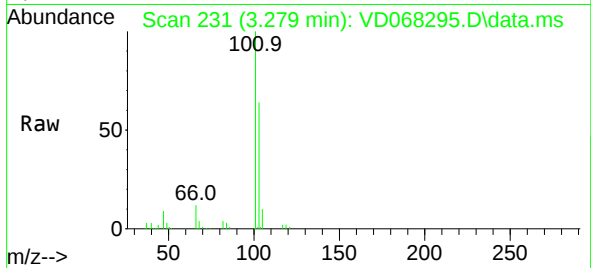




#7
Trichlorofluoromethane
Concen: 47.75 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

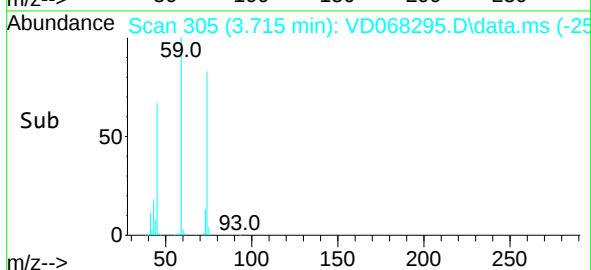
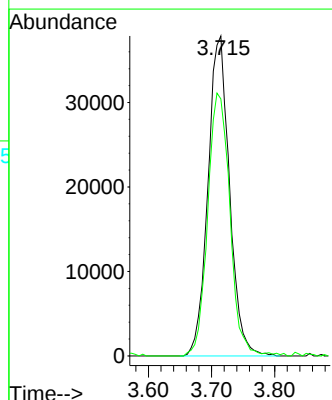
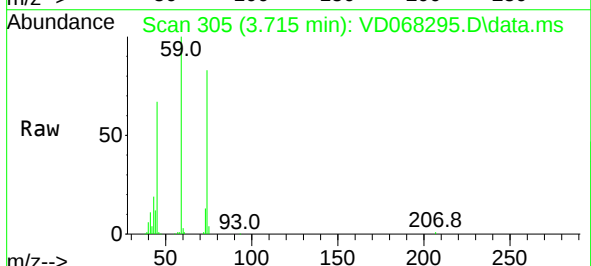
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 320738
Ion Ratio Lower Upper
101 100
103 63.6 52.0 78.0



#8
Diethyl Ether
Concen: 45.36 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.007 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion: 74 Resp: 89713
Ion Ratio Lower Upper
74 100
45 84.9 42.1 126.4

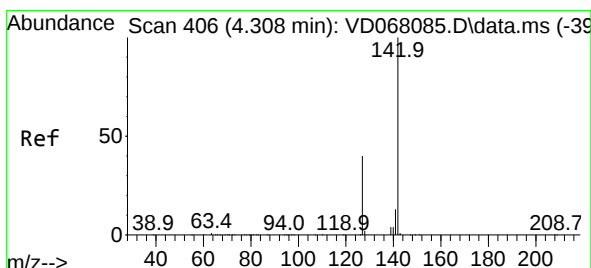
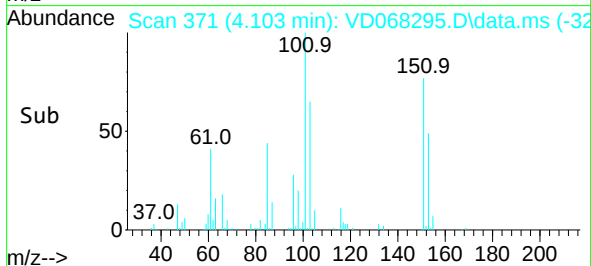
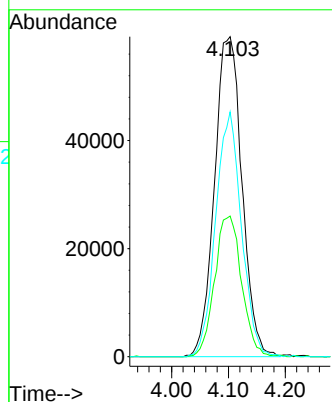
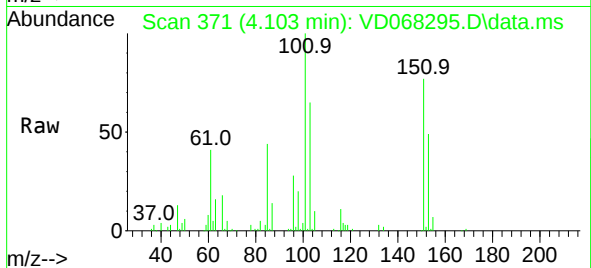




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.82 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068295.D
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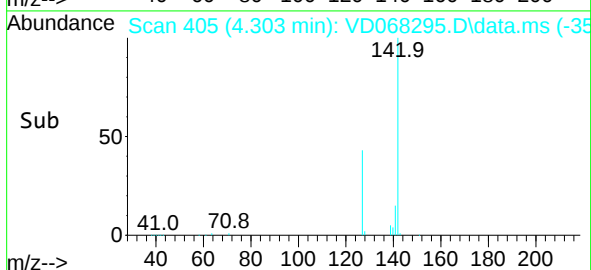
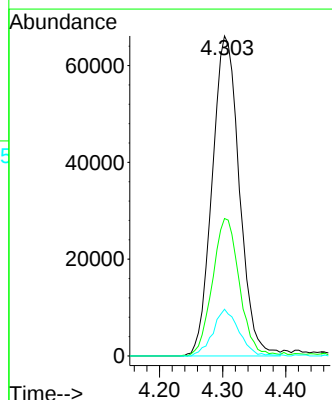
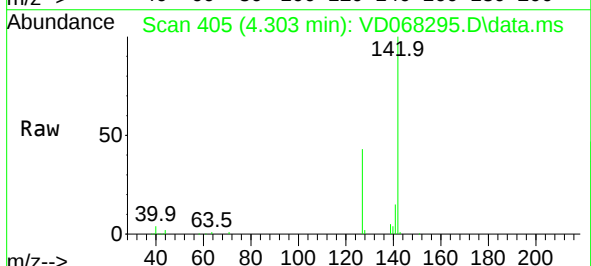
Instrument :
MSVOA_D
ClientSampled :

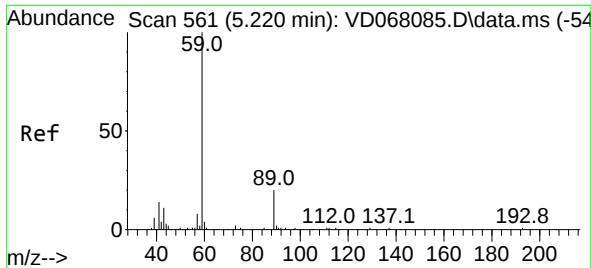
Tgt Ion:101 Resp: 199090
Ion Ratio Lower Upper
101 100
85 43.1 34.0 51.0
151 71.9 64.1 96.1



#10
Methyl Iodide
Concen: 45.28 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion:142 Resp: 197546
Ion Ratio Lower Upper
142 100
127 42.6 37.9 56.9
141 14.0 11.5 17.3

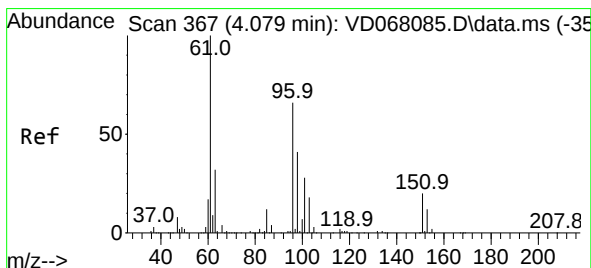
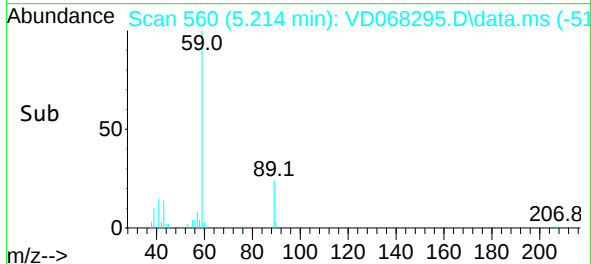
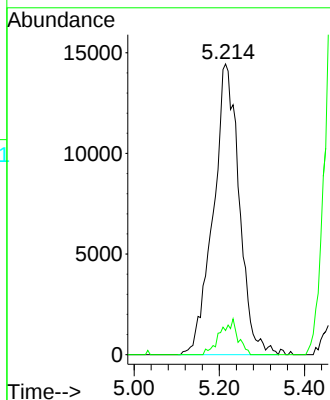
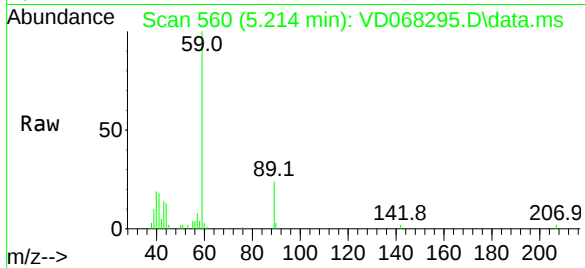




#11
Tert butyl alcohol
Concen: 179.77 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

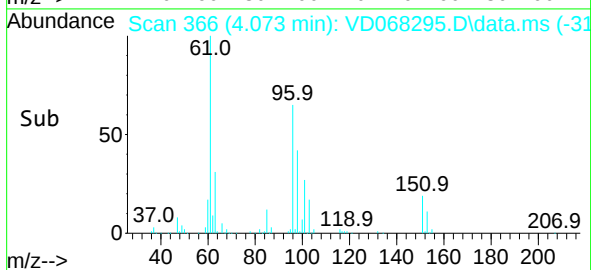
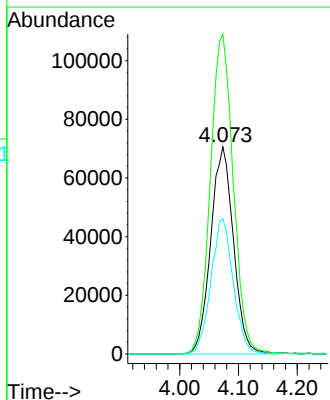
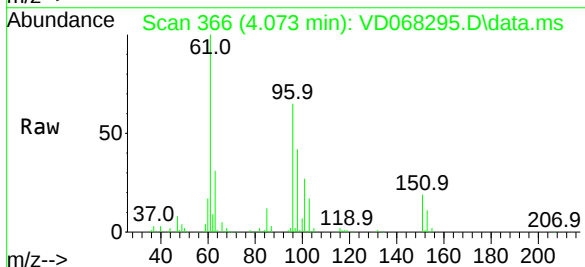
Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 59 Resp: 61177
Ion Ratio Lower Upper
59 100
57 8.4 7.4 11.2



#12
1,1-Dichloroethene
Concen: 48.23 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion: 96 Resp: 190019
Ion Ratio Lower Upper
96 100
61 154.5 116.2 174.4
98 65.4 48.6 73.0

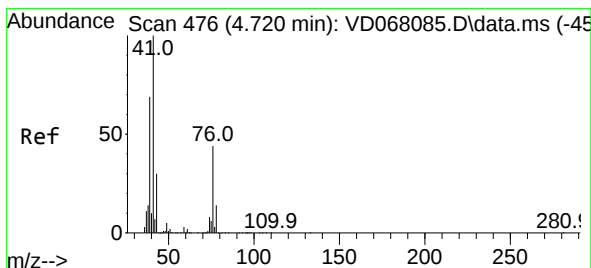
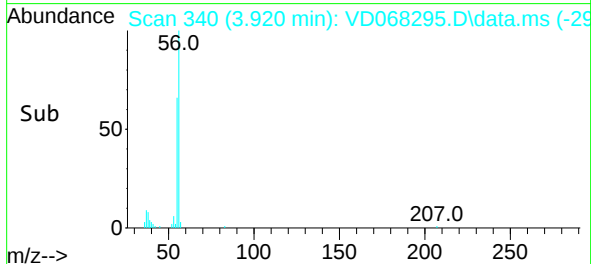
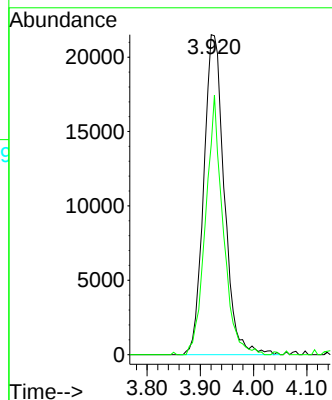
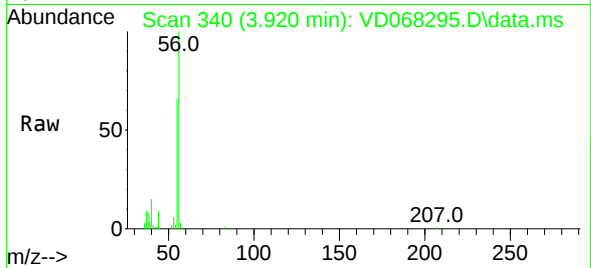




#13
Acrolein
Concen: 212.32 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

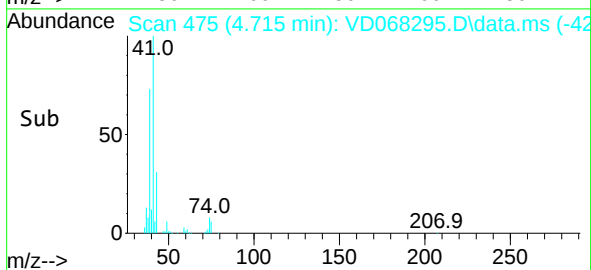
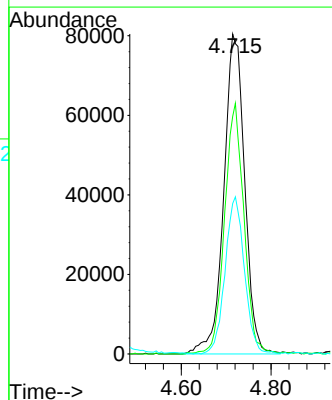
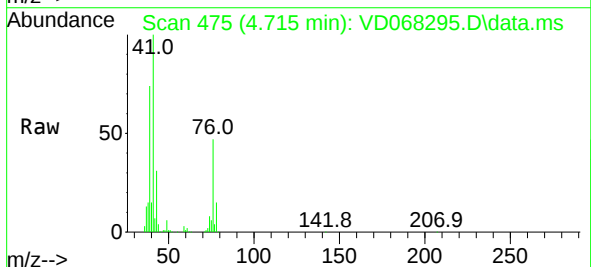
Instrument :
MSVOA_D
ClientSampled :

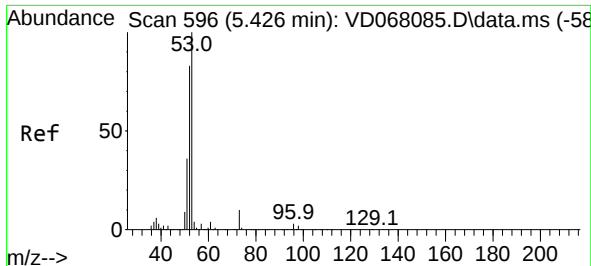
Tgt Ion: 56 Resp: 57562
Ion Ratio Lower Upper
56 100
55 69.2 56.5 84.7



#14
Allyl chloride
Concen: 45.51 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion: 41 Resp: 260797
Ion Ratio Lower Upper
41 100
39 72.7 56.3 84.5
76 45.6 38.9 58.3

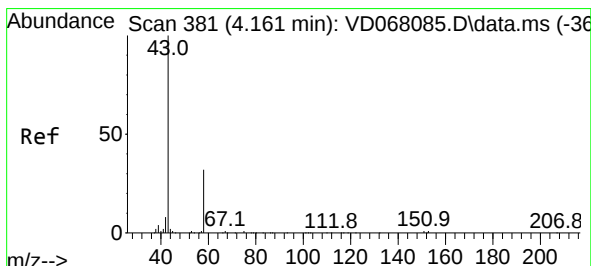
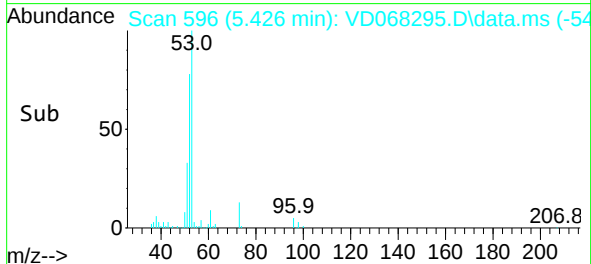
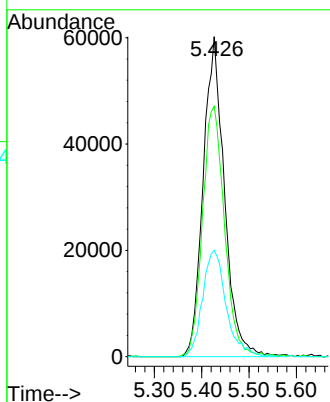
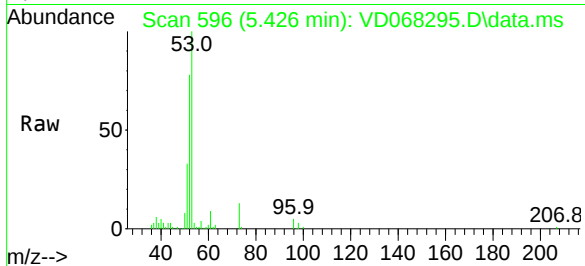




#15
Acrylonitrile
Concen: 239.16 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

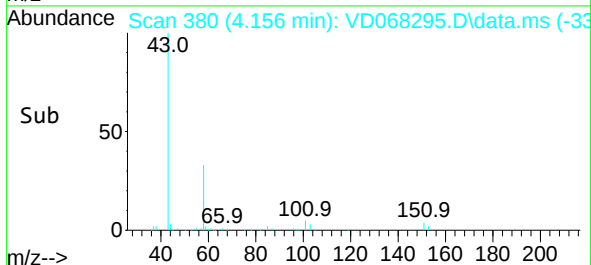
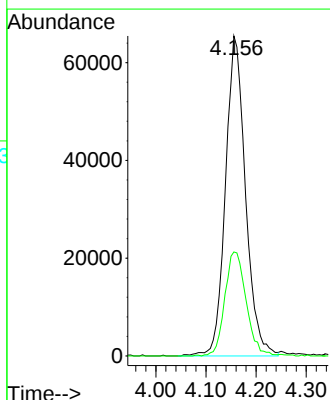
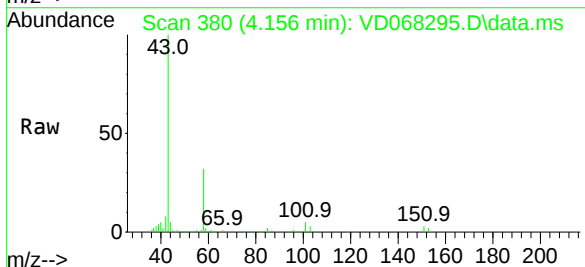
Instrument :
MSVOA_D
ClientSampled :

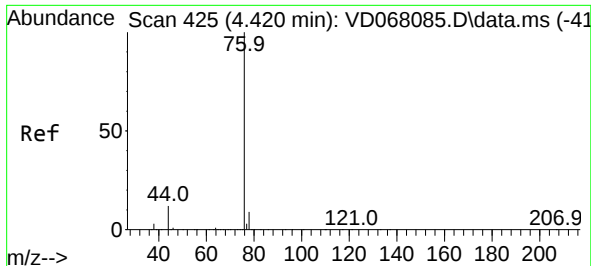
Tgt Ion: 53 Resp: 187357
Ion Ratio Lower Upper
53 100
52 80.8 66.2 99.2
51 36.9 29.0 43.4



#16
Acetone
Concen: 295.67 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

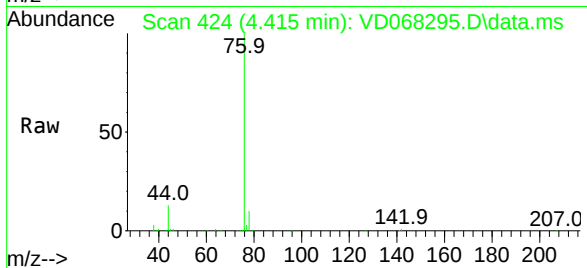
Tgt Ion: 43 Resp: 181627
Ion Ratio Lower Upper
43 100
58 32.5 24.2 36.4



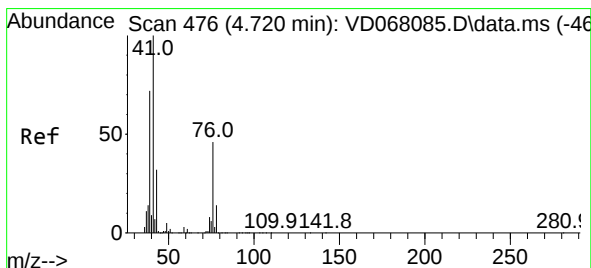
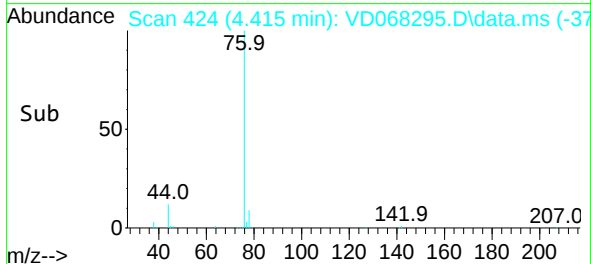
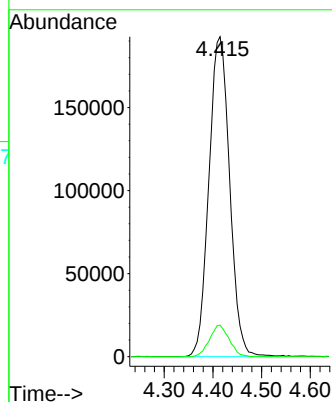


#17
Carbon Disulfide
Concen: 44.89 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Instrument :
MSVOA_D
ClientSampleId :

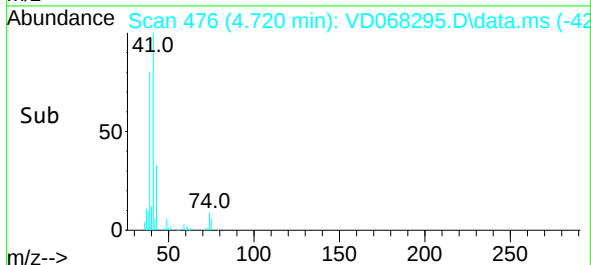
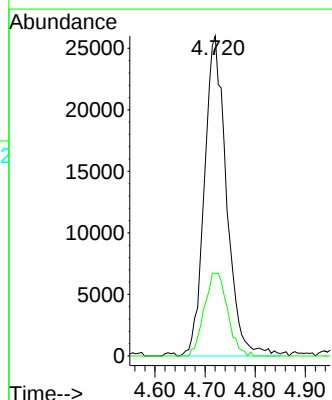
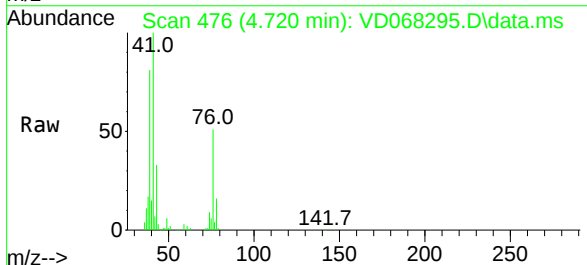


Tgt Ion: 76 Resp: 569623
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9



#18
Methyl Acetate
Concen: 50.03 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion: 43 Resp: 79764
Ion Ratio Lower Upper
43 100
74 27.2 25.4 38.0

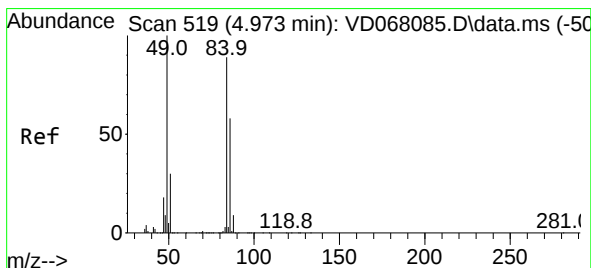
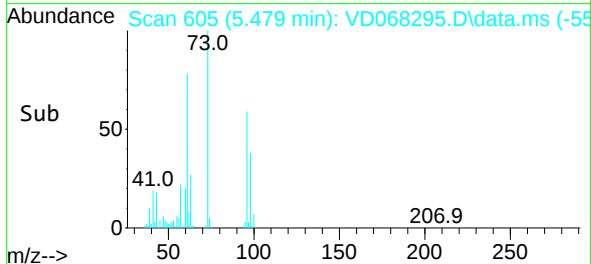
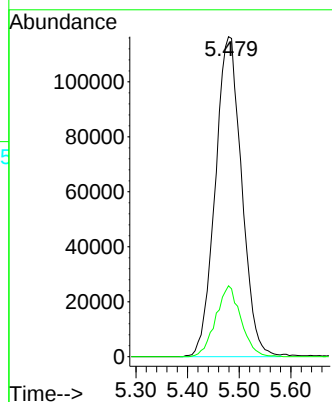
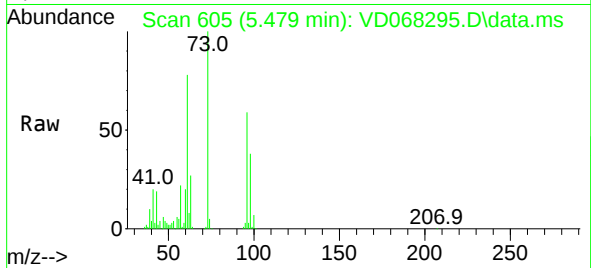




#19
Methyl tert-butyl Ether
Concen: 45.30 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

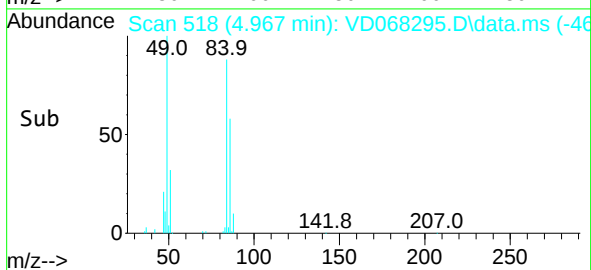
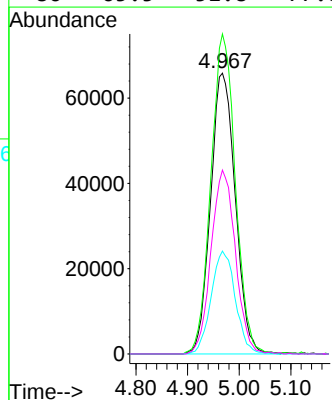
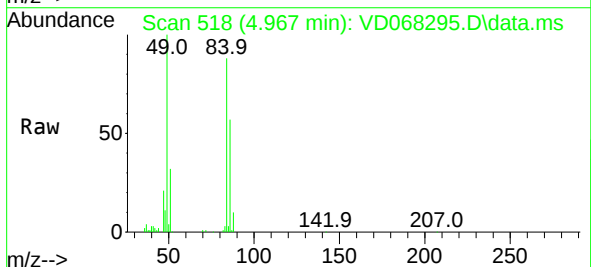
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 73 Resp: 412648
Ion Ratio Lower Upper
73 100
57 22.2 14.4 21.6#



#20
Methylene Chloride
Concen: 51.19 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion: 84 Resp: 219086
Ion Ratio Lower Upper
84 100
49 114.0 77.4 116.2
51 36.6 26.1 39.1
86 65.5 51.8 77.8

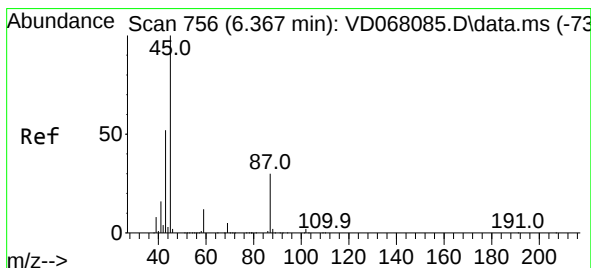
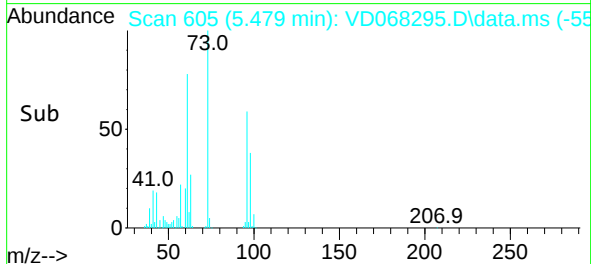
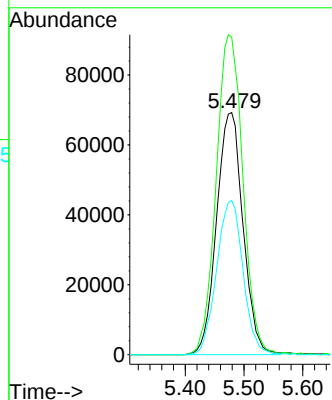
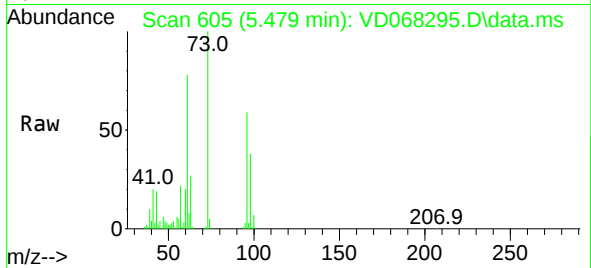




#21
trans-1,2-Dichloroethene
Concen: 47.88 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

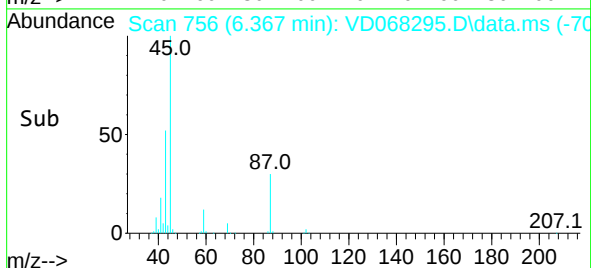
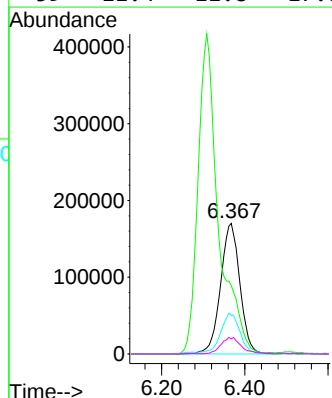
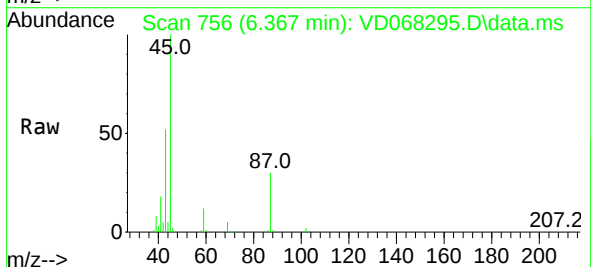
Instrument :
MSVOA_D
ClientSampleId :

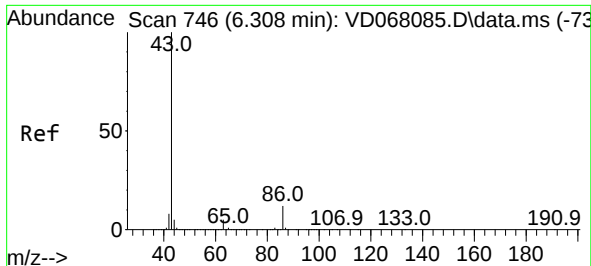
Tgt Ion: 96 Resp: 216559
Ion Ratio Lower Upper
96 100
61 131.1 96.7 145.1
98 63.7 47.6 71.4



#22
Diisopropyl ether
Concen: 47.56 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion: 45 Resp: 550055
Ion Ratio Lower Upper
45 100
43 52.0 43.9 65.9
87 29.6 29.9 44.9#
59 11.4 11.8 17.8#

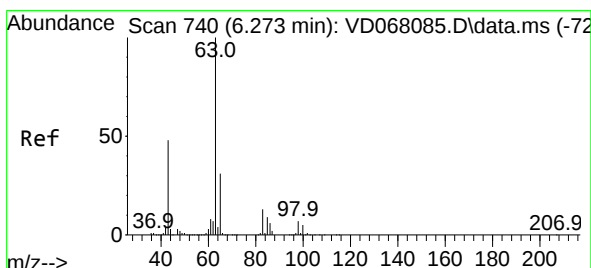
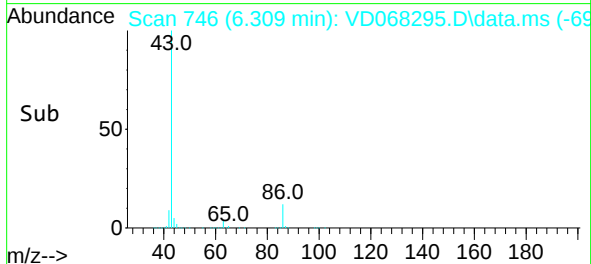
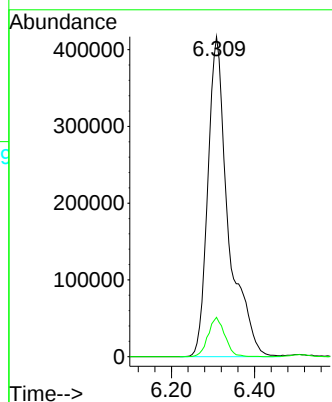
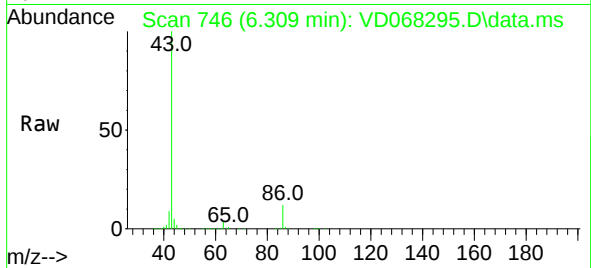




#23
 Vinyl Acetate
 Concen: 231.46 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068295.D
 Acq: 05 Feb 2021 11:48

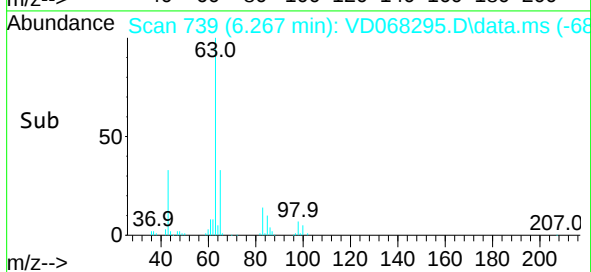
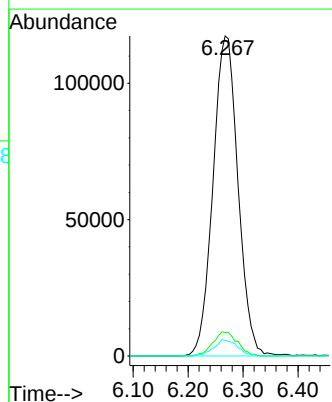
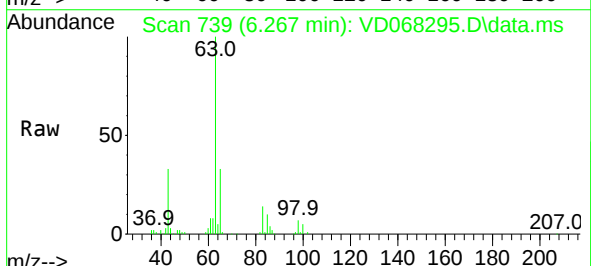
Instrument :
 MSVOA_D
 ClientSampled :

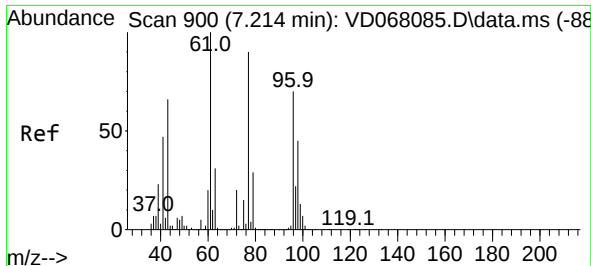
Tgt Ion: 43 Resp: 1426879
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 49.46 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068295.D
 Acq: 05 Feb 2021 11:48

Tgt Ion: 63 Resp: 370631
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.4
 100 4.8 2.6 8.0

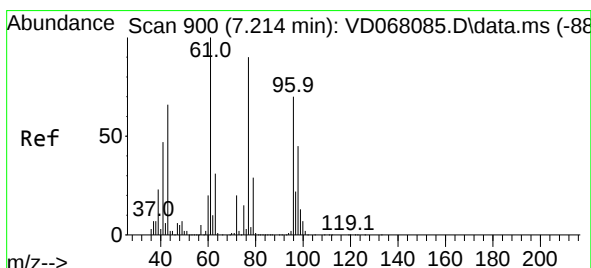
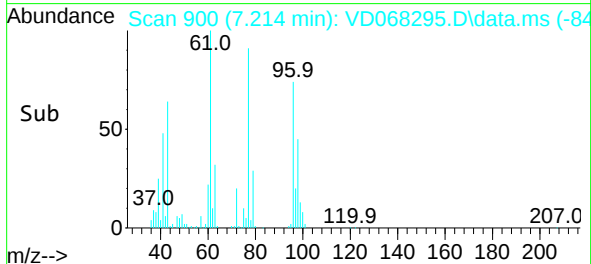
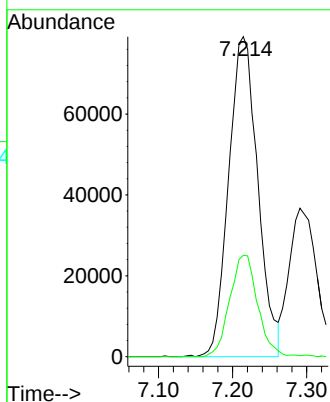
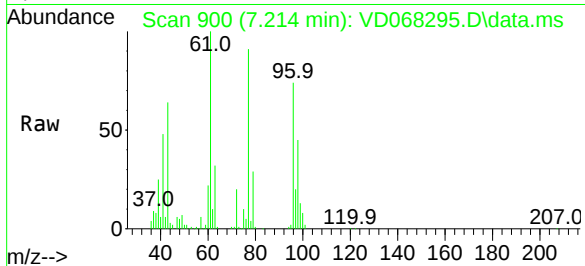




#25
2-Butanone
Concen: 233.93 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

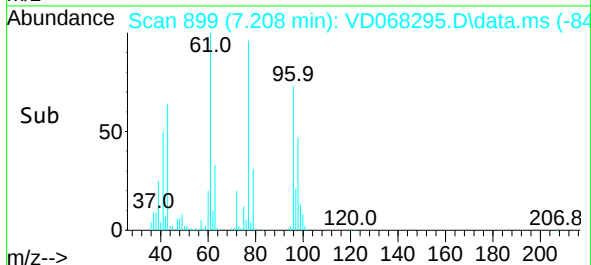
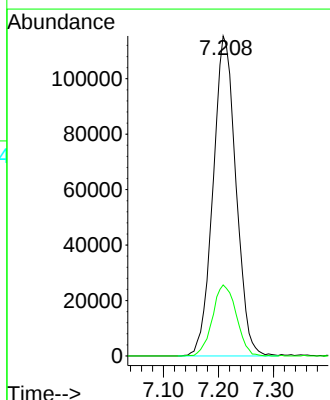
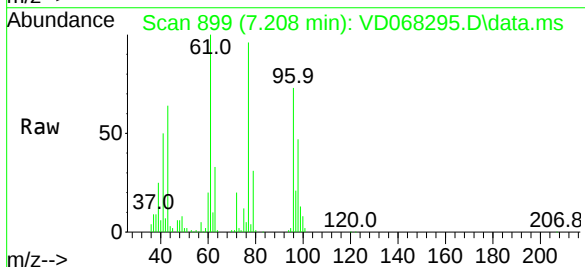
Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 43 Resp: 216368
Ion Ratio Lower Upper
43 100
72 31.7 25.1 37.7



#26
2,2-Dichloropropane
Concen: 47.04 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion: 77 Resp: 333517
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1

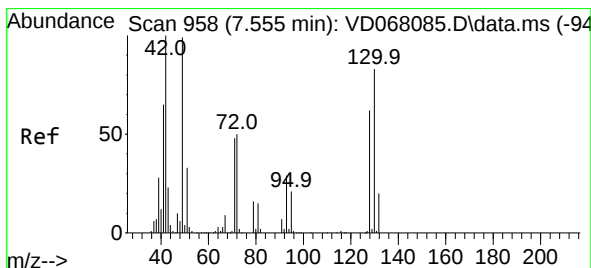
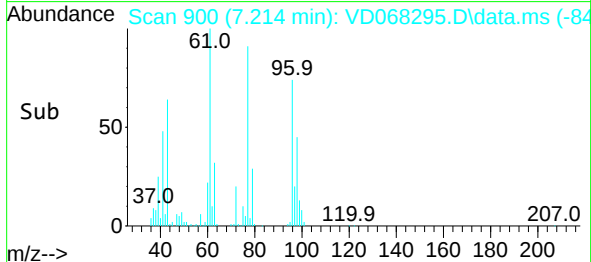
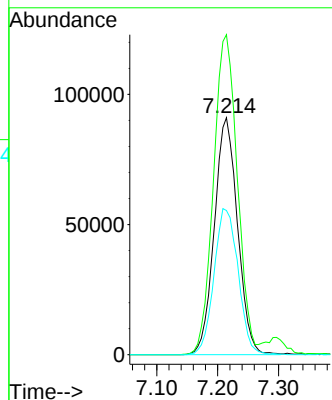
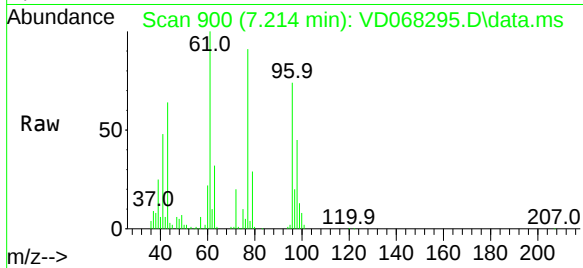




#27
cis-1,2-Dichloroethene
Concen: 49.17 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

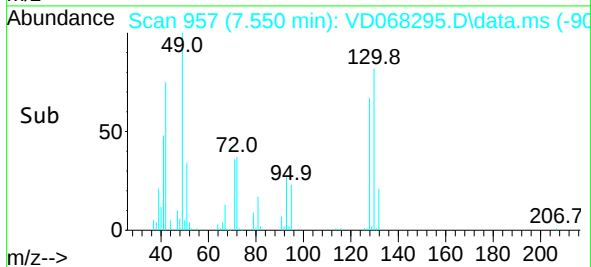
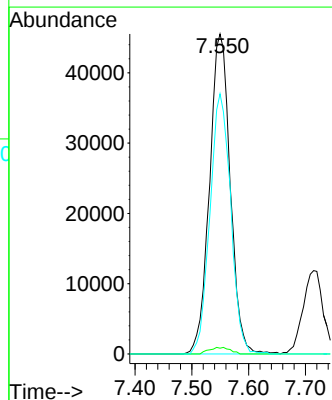
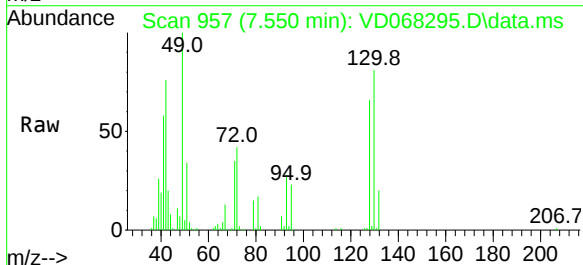
Instrument :
MSVOA_D
ClientSampleId :

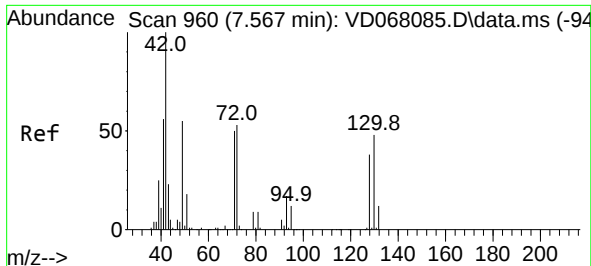
Tgt Ion: 96 Resp: 241471
Ion Ratio Lower Upper
96 100
61 138.8 0.0 257.4
98 64.1 0.0 126.6



#28
Bromochloromethane
Concen: 45.11 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion: 49 Resp: 115167
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.8
130 81.5 85.5 128.3#





#29

Tetrahydrofuran

Concen: 221.59 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD068295.D

Acq: 05 Feb 2021 11:48

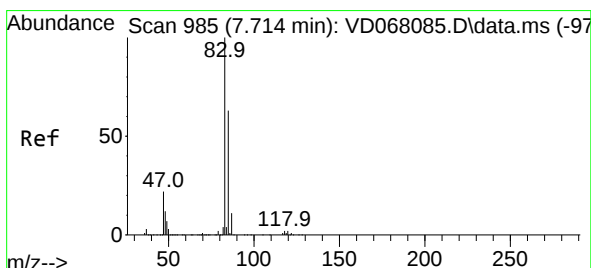
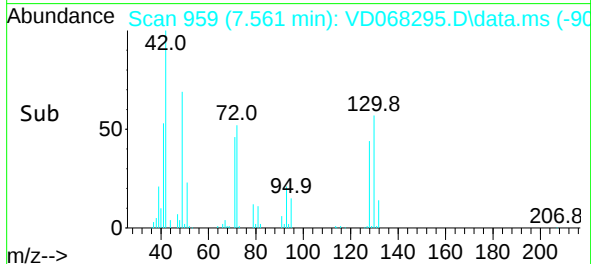
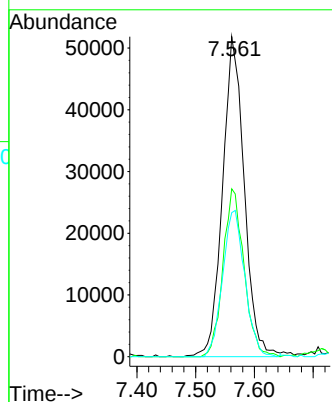
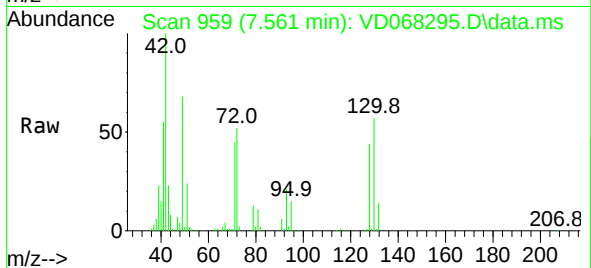
Tgt Ion: 42 Resp: 132862

Ion Ratio Lower Upper

42 100

72 50.7 43.4 65.0

71 46.7 40.8 61.2



#30

Chloroform

Concen: 49.12 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.006 min

Lab File: VD068295.D

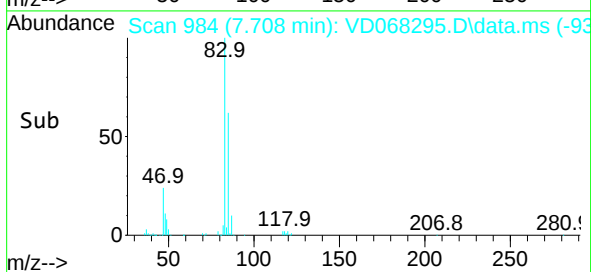
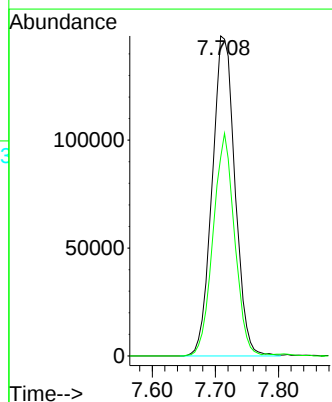
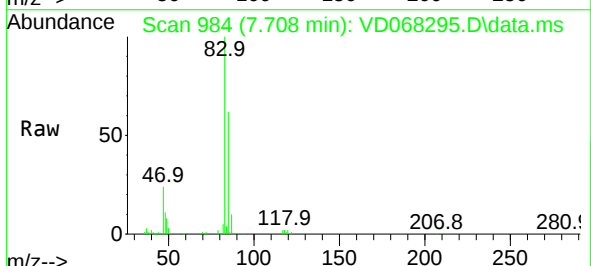
Acq: 05 Feb 2021 11:48

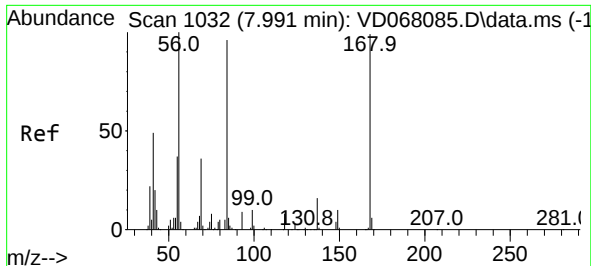
Tgt Ion: 83 Resp: 371945

Ion Ratio Lower Upper

83 100

85 62.1 53.4 80.0

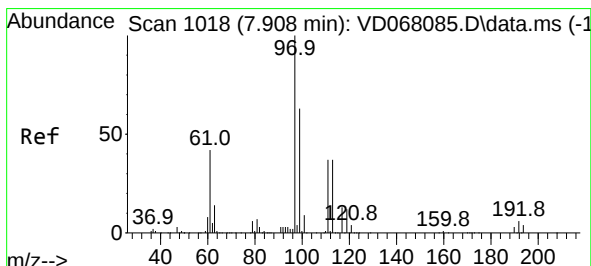
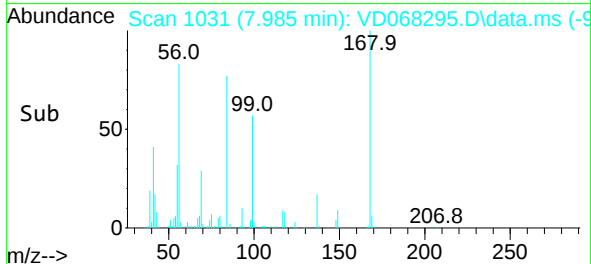
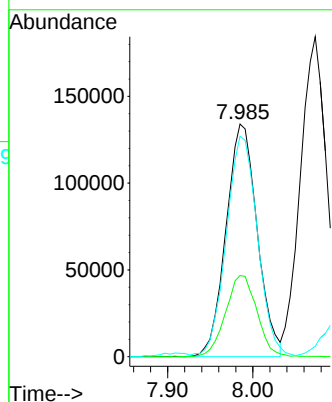
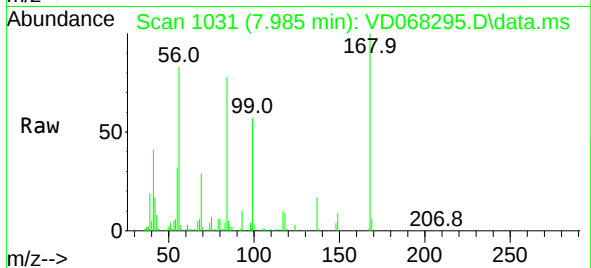




#31
Cyclohexane
Concen: 45.79 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

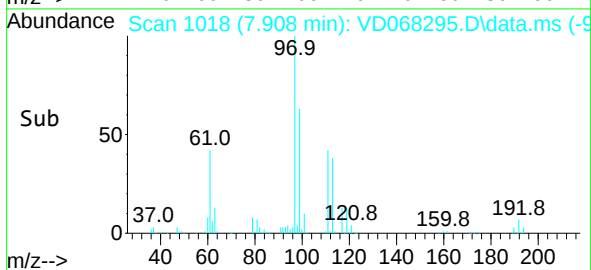
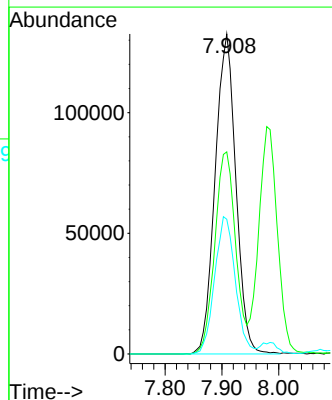
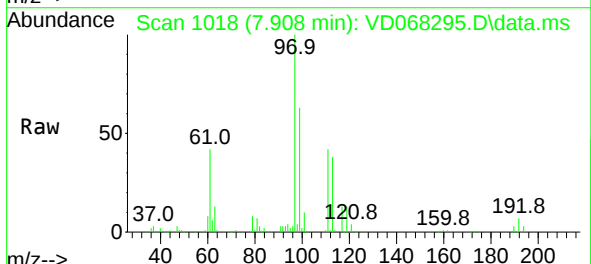
Instrument :
MSVOA_D
ClientSampled :

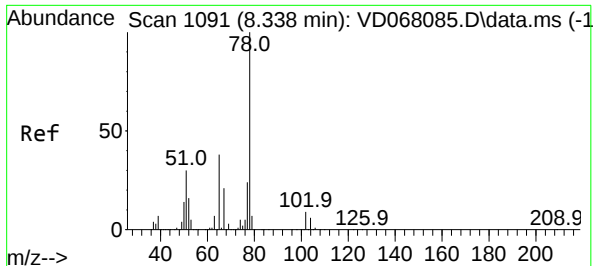
Tgt Ion: 56 Resp: 341078
Ion Ratio Lower Upper
56 100
69 34.9 30.1 45.1
84 93.1 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 49.30 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion: 97 Resp: 336428
Ion Ratio Lower Upper
97 100
99 63.5 52.1 78.1
61 42.9 30.1 45.1

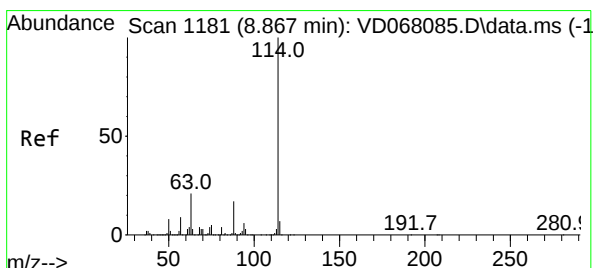
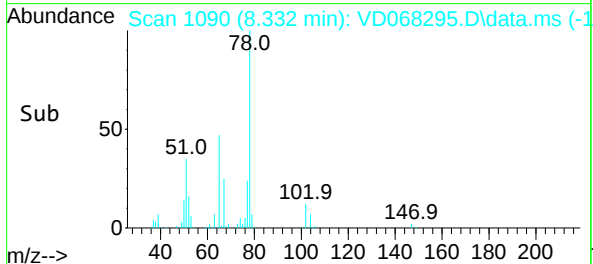
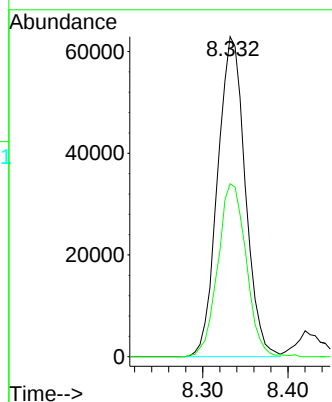
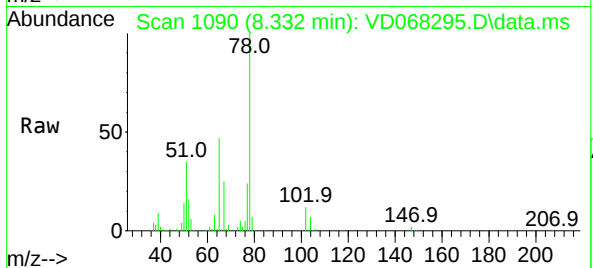




#33
1,2-Dichloroethane-d4
Concen: 41.23 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

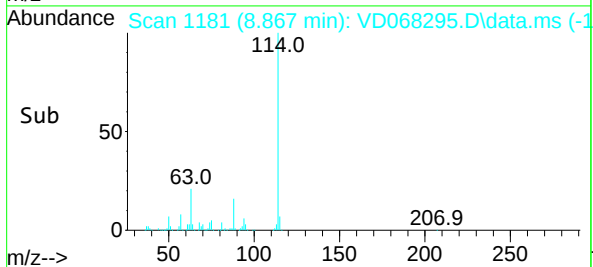
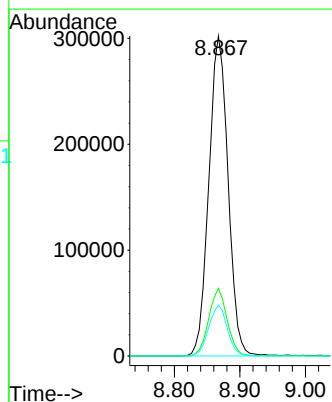
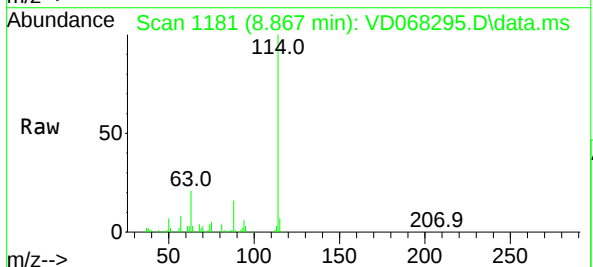
Instrument :
MSVOA_D
ClientSampleId :

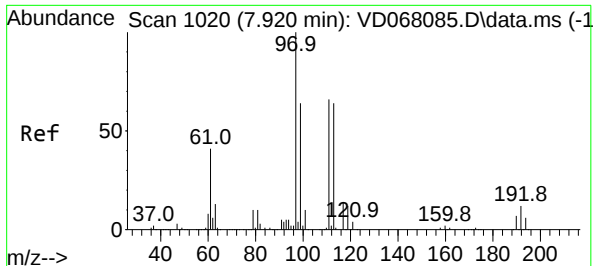
Tgt Ion: 65 Resp: 141846
Ion Ratio Lower Upper
65 100
67 55.3 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion: 114 Resp: 615587
Ion Ratio Lower Upper
114 100
63 21.1 0.0 34.8
88 15.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 45.85 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068295.D

Acq: 05 Feb 2021 11:48

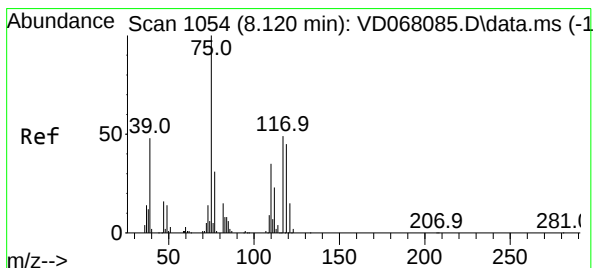
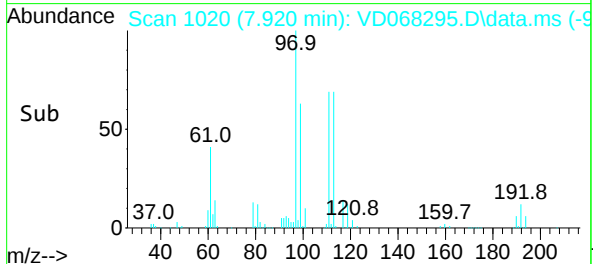
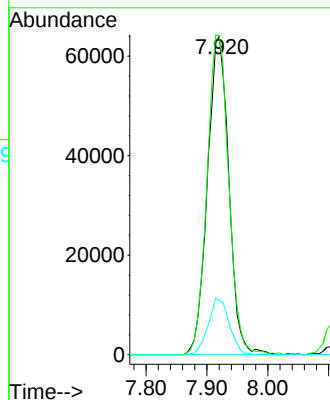
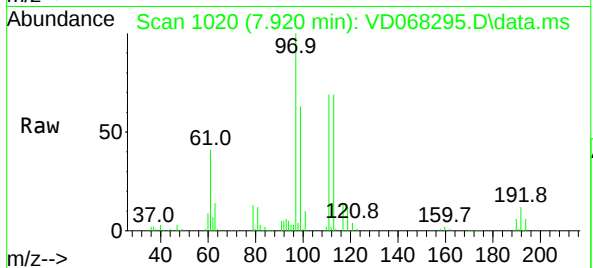
Tgt Ion:113 Resp: 156053

Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.0

192 17.5 16.1 24.1



#36

1,1-Dichloropropene

Concen: 48.82 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VD068295.D

Acq: 05 Feb 2021 11:48

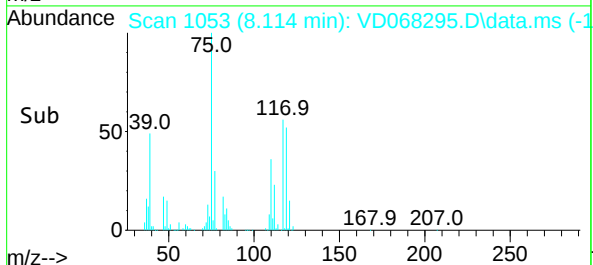
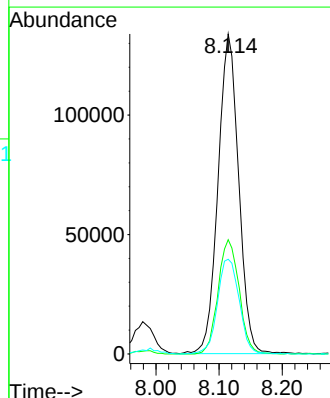
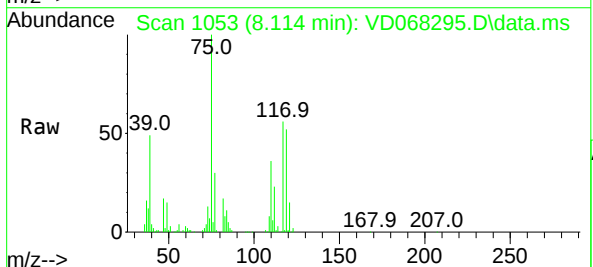
Tgt Ion: 75 Resp: 303065

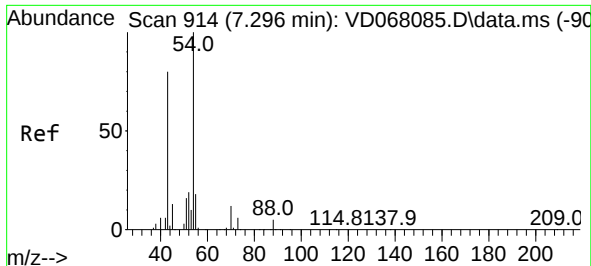
Ion Ratio Lower Upper

75 100

110 36.5 19.4 58.2

77 31.5 25.3 37.9





#37

Ethyl Acetate

Concen: 44.67 ug/l

RT: 7.291 min Scan# 913

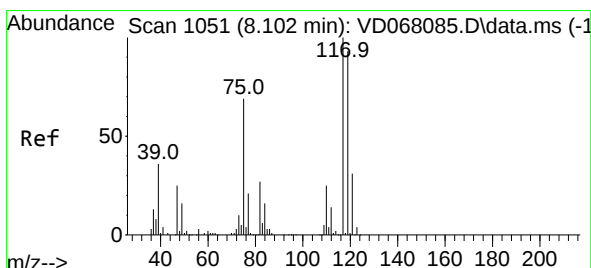
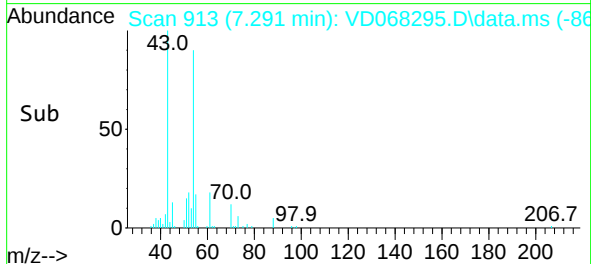
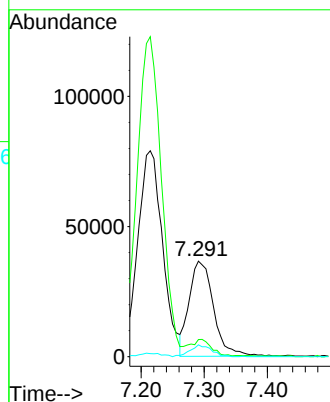
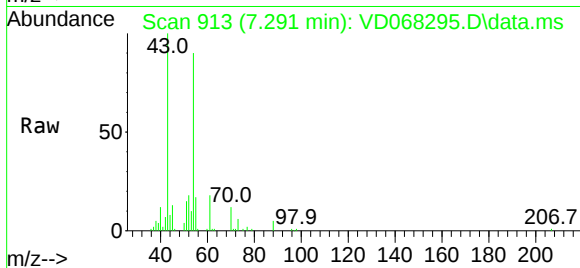
Delta R.T. -0.006 min

Lab File: VD068295.D

Acq: 05 Feb 2021 11:48

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43	Resp: 98082
Ion Ratio	Lower Upper
43 100	
61 13.0	12.9 19.3
70 10.8	11.0 16.6#



#38

Carbon Tetrachloride

Concen: 49.99 ug/l

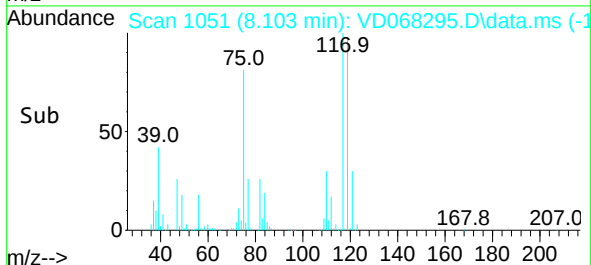
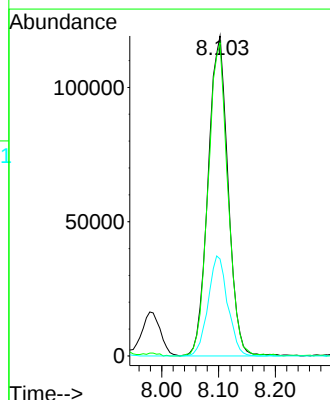
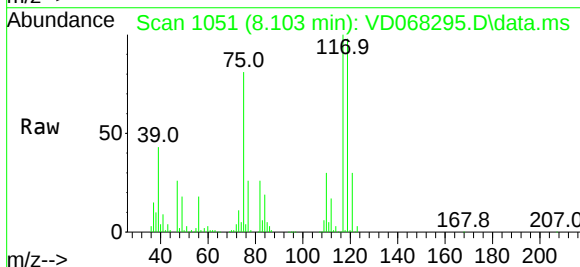
RT: 8.103 min Scan# 1051

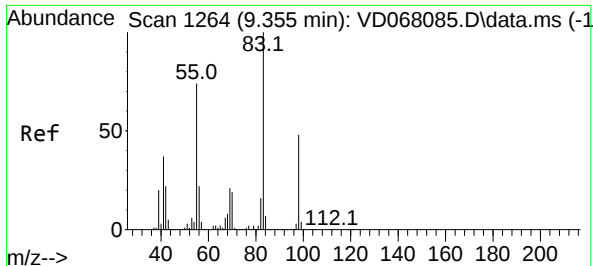
Delta R.T. 0.000 min

Lab File: VD068295.D

Acq: 05 Feb 2021 11:48

Tgt Ion: 117	Resp: 290469
Ion Ratio	Lower Upper
117 100	
119 97.8	77.3 115.9
121 30.3	24.7 37.1





#39

Methylcyclohexane

Concen: 48.19 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068295.D

Acq: 05 Feb 2021 11:48

Tgt Ion: 83 Resp: 391129

Ion Ratio Lower Upper

83 100

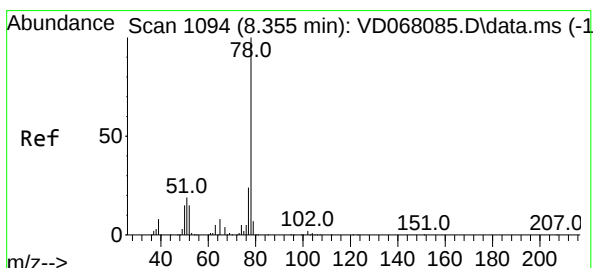
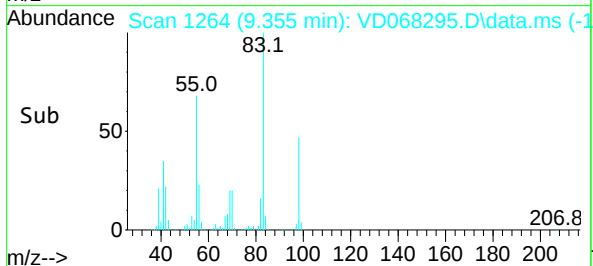
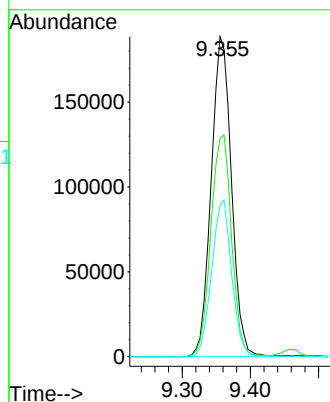
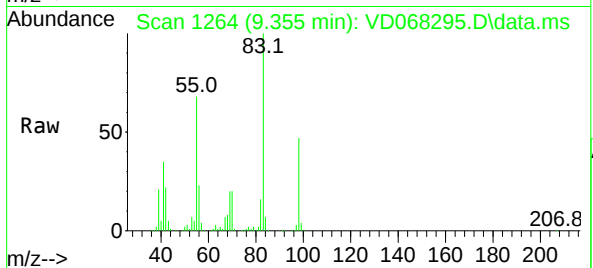
55 68.1 55.2 82.8

98 47.2 39.1 58.7

Instrument :

MSVOA_D

ClientSampleId :



#40

Benzene

Concen: 49.29 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.005 min

Lab File: VD068295.D

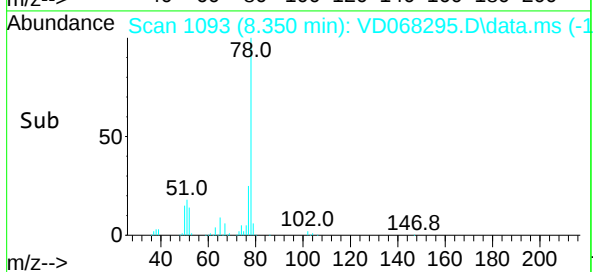
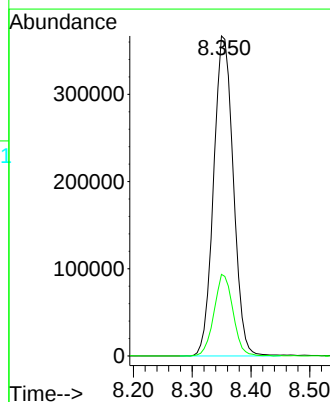
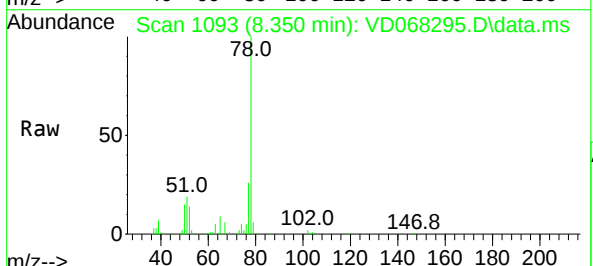
Acq: 05 Feb 2021 11:48

Tgt Ion: 78 Resp: 855600

Ion Ratio Lower Upper

78 100

77 25.5 17.8 26.6

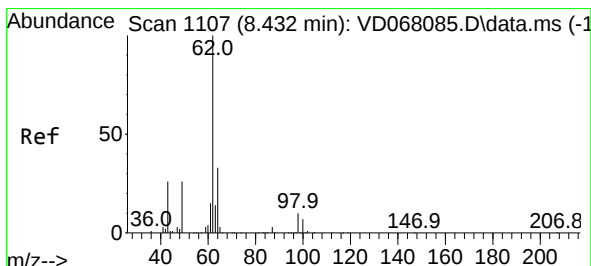
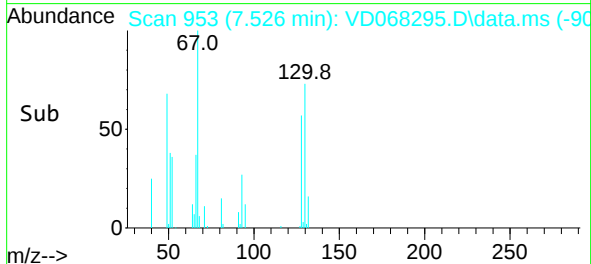
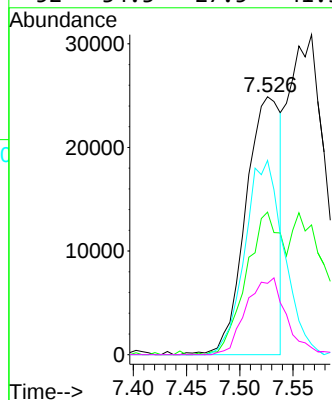
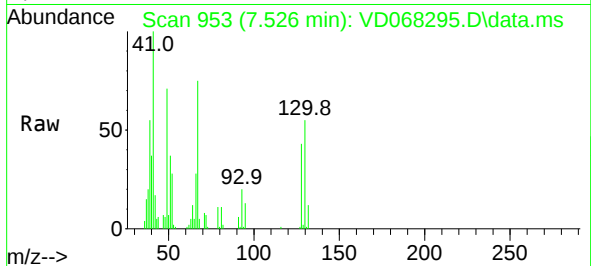




#41
Methacrylonitrile
Concen: 42.67 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

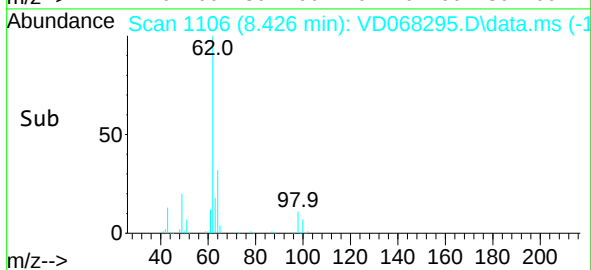
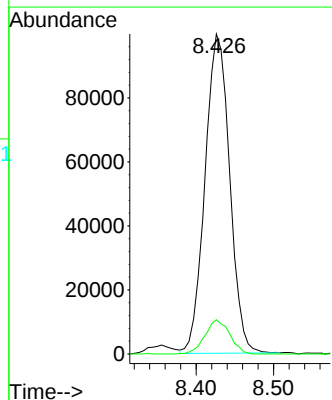
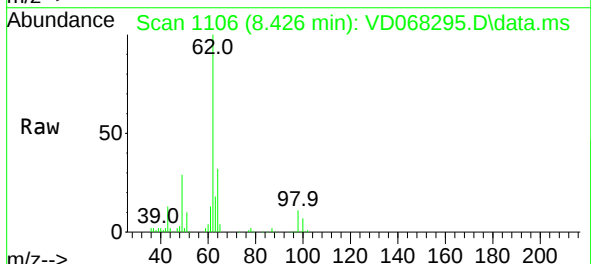
Instrument :
MSVOA_D
ClientSampleId :

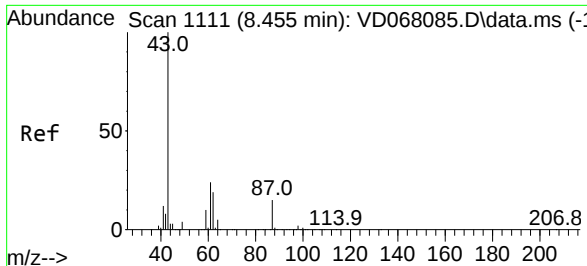
Tgt Ion: 41 Resp: 56549
Ion Ratio Lower Upper
41 100
39 58.5 45.2 67.8
67 84.6 67.4 101.2
52 34.3 27.5 41.3



#42
1,2-Dichloroethane
Concen: 47.61 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

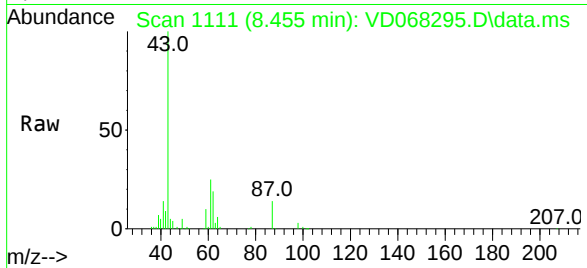
Tgt Ion: 62 Resp: 220807
Ion Ratio Lower Upper
62 100
98 10.7 0.0 21.8



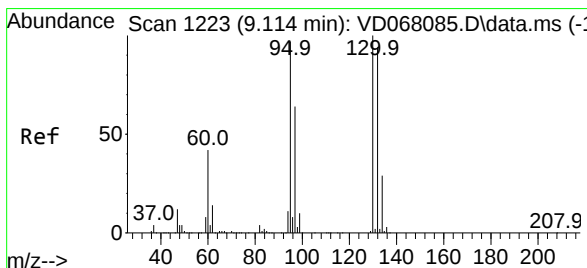
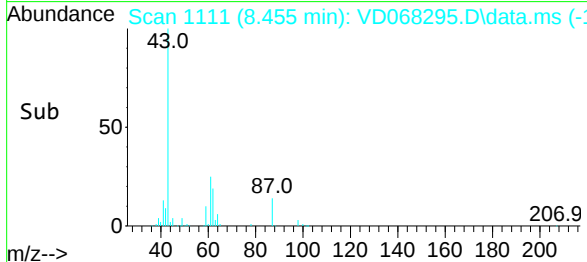
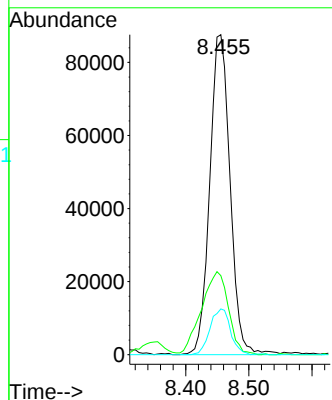


#43
Isopropyl Acetate
Concen: 42.82 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Instrument :
MSVOA_D
ClientSampleId :

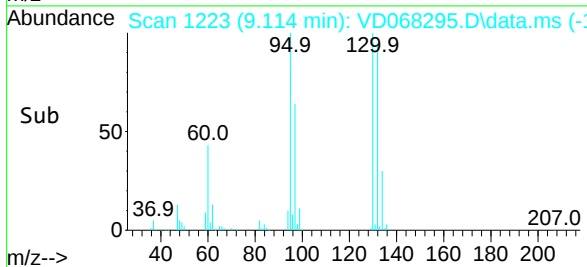
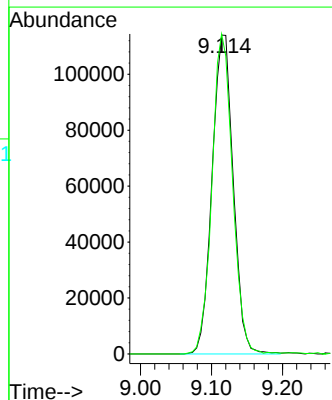
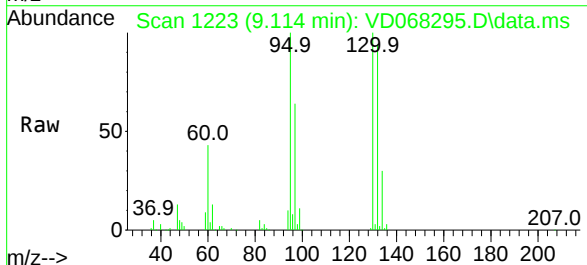


Tgt Ion: 43 Resp: 195957
Ion Ratio Lower Upper
43 100
61 34.4 28.7 43.1
87 14.4 13.9 20.9



#44
Trichloroethene
Concen: 49.37 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion:130 Resp: 235357
Ion Ratio Lower Upper
130 100
95 100.4 0.0 191.2

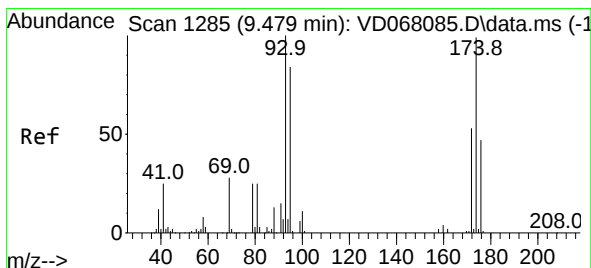
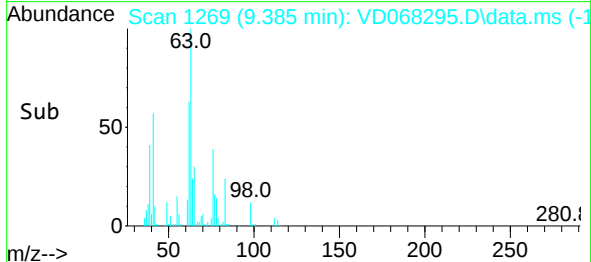
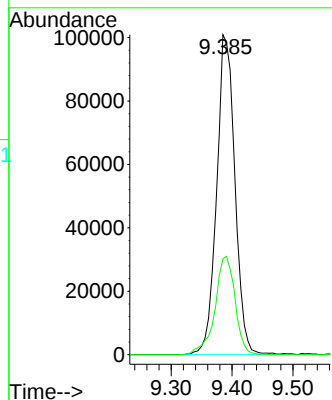
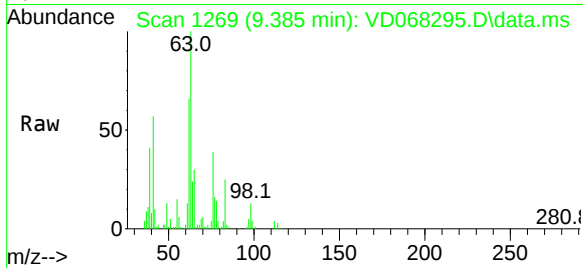




#45
1,2-Dichloropropane
Concen: 49.51 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

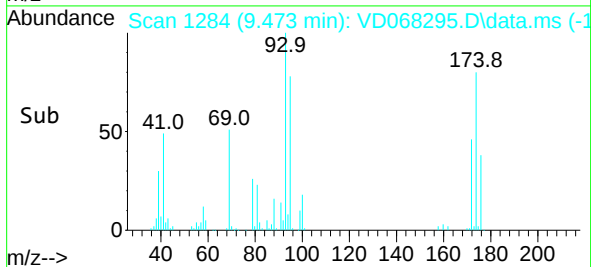
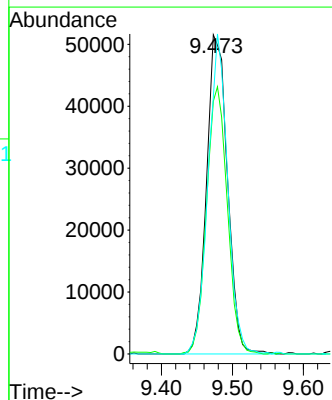
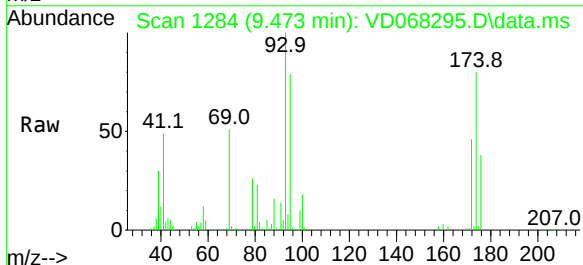
Instrument :
MSVOA_D
ClientSampled :

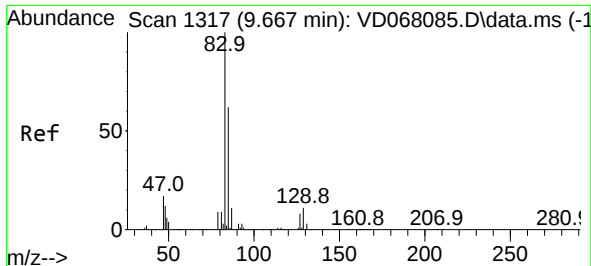
Tgt Ion: 63 Resp: 210454
Ion Ratio Lower Upper
63 100
65 29.9 26.6 40.0



#46
Dibromomethane
Concen: 49.11 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion: 93 Resp: 105769
Ion Ratio Lower Upper
93 100
95 83.0 67.3 100.9
174 93.6 84.6 127.0

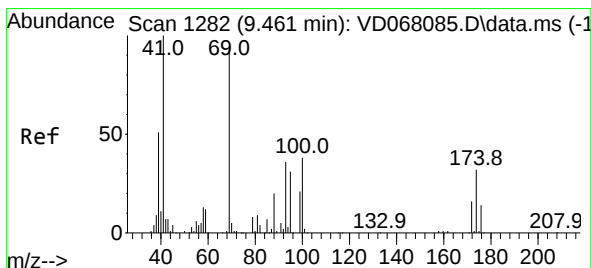
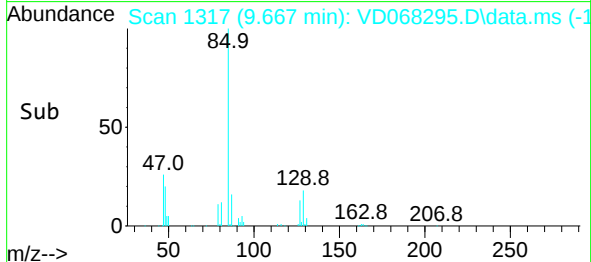
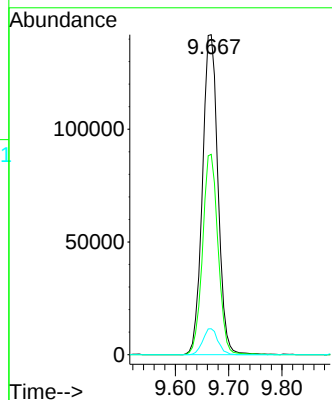
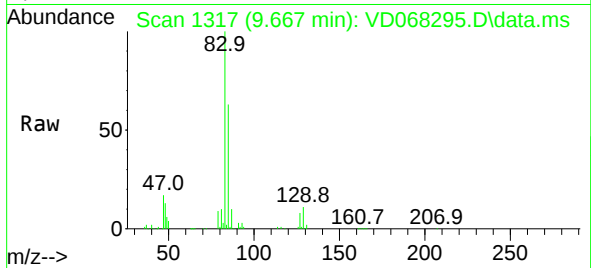




#47
Bromodichloromethane
Concen: 49.37 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

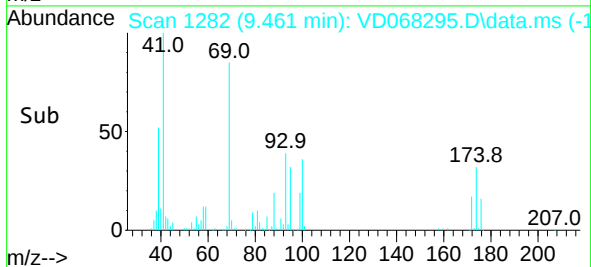
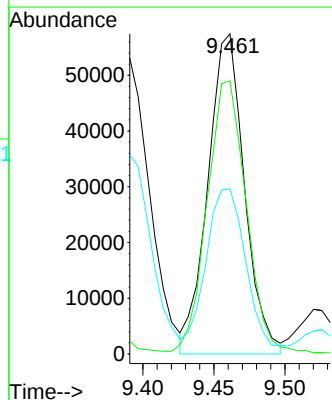
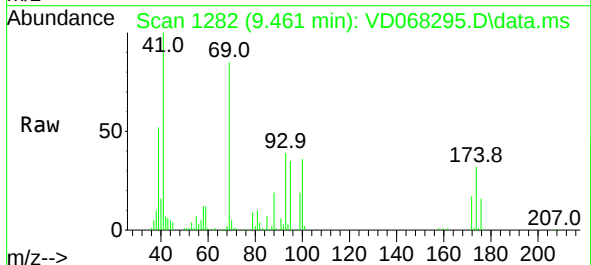
Instrument :
MSVOA_D
ClientSampled :

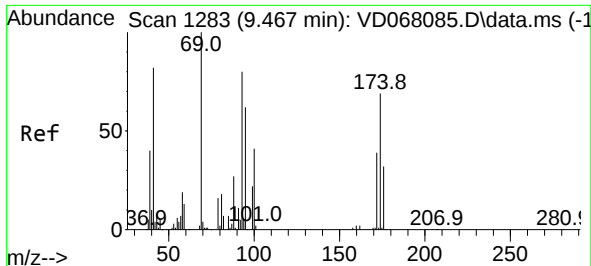
Tgt Ion: 83 Resp: 286875
Ion Ratio Lower Upper
83 100
85 62.6 51.6 77.4
127 8.1 7.4 11.0



#48
Methyl methacrylate
Concen: 45.16 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion: 41 Resp: 102860
Ion Ratio Lower Upper
41 100
69 90.8 77.1 115.7
39 51.7 41.5 62.3

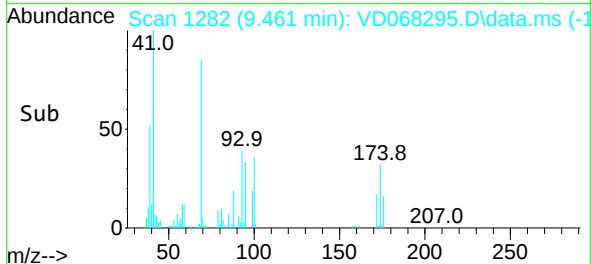
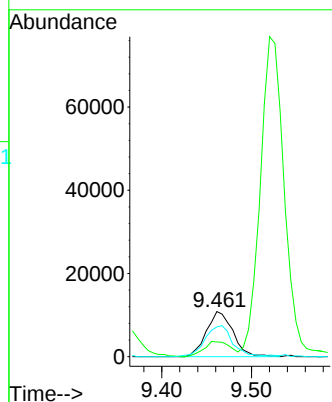
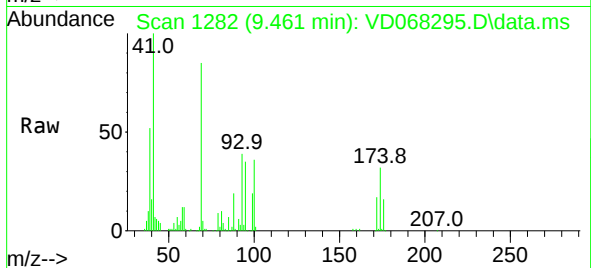




#49
1,4-Dioxane
Concen: 882.83 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

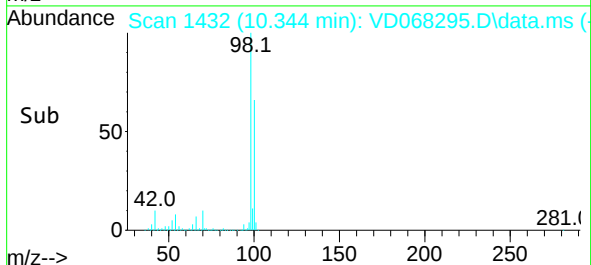
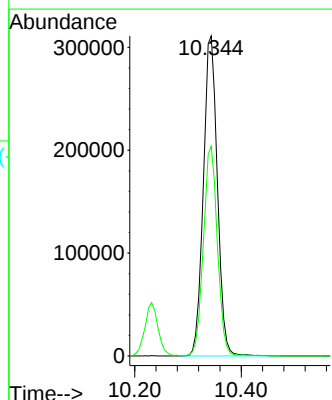
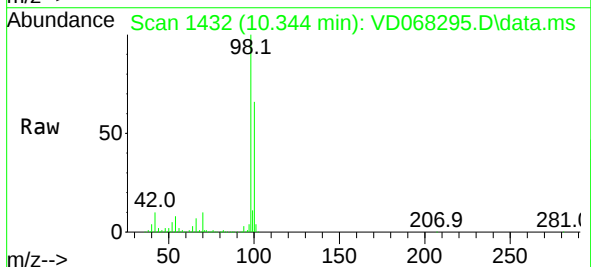
Instrument :
MSVOA_D
ClientSampleId :

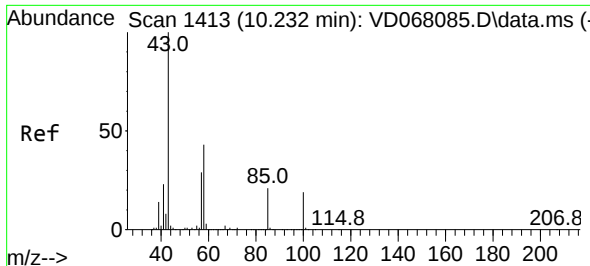
Tgt Ion: 88 Resp: 22282
Ion Ratio Lower Upper
88 100
43 33.7 22.1 33.1#
58 71.1 46.7 70.1#



#50
Toluene-d8
Concen: 41.72 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion: 98 Resp: 567896
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.4

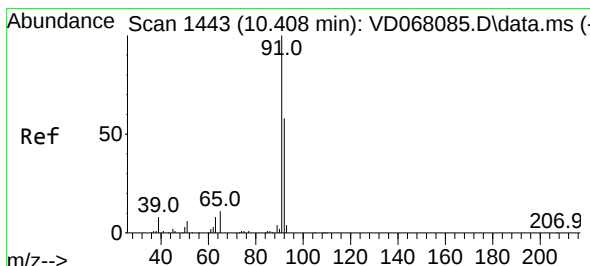
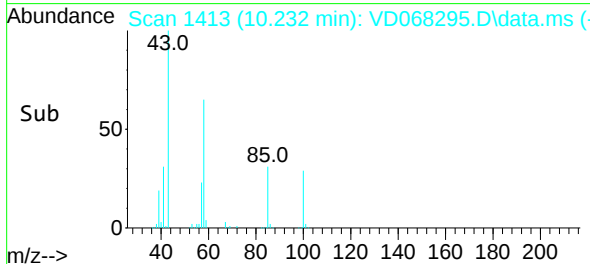
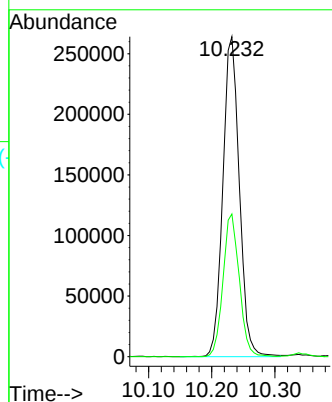
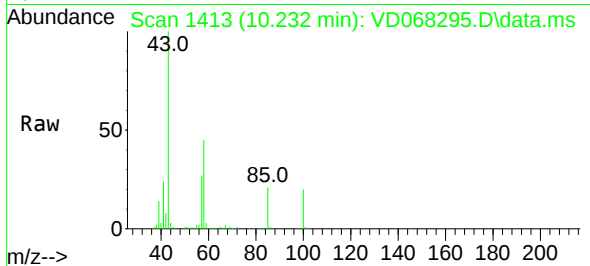




#51
4-Methyl-2-Pentanone
Concen: 224.74 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

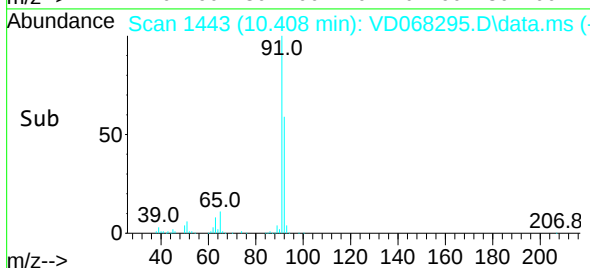
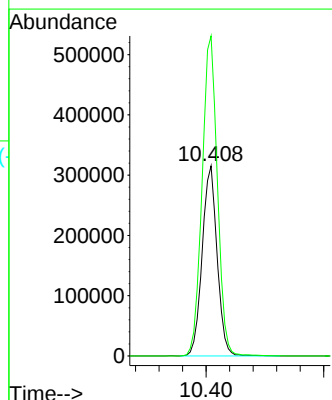
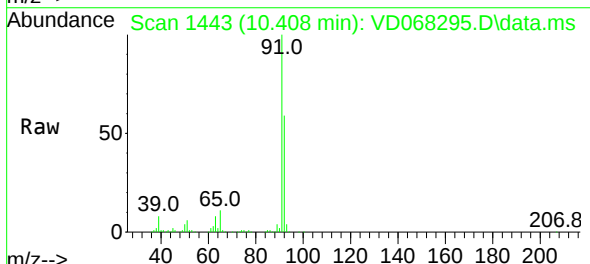
Instrument :
MSVOA_D
ClientSampled :

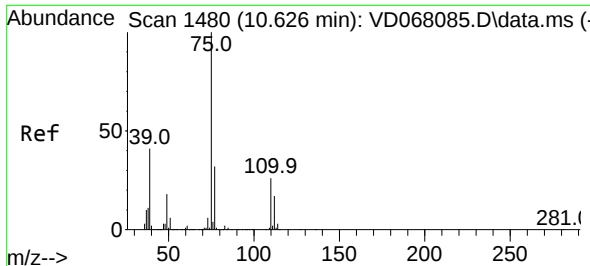
Tgt Ion: 43 Resp: 478079
Ion Ratio Lower Upper
43 100
58 44.0 36.1 54.1



#52
Toluene
Concen: 49.21 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion: 92 Resp: 556528
Ion Ratio Lower Upper
92 100
91 172.5 134.1 201.1

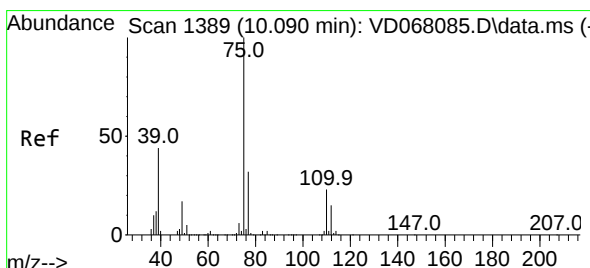
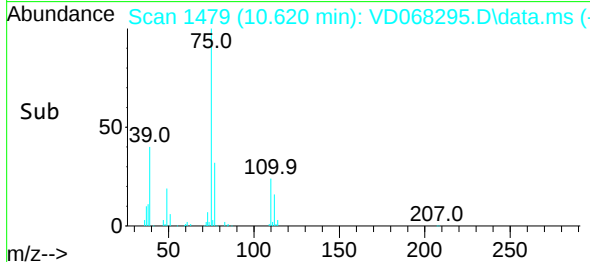
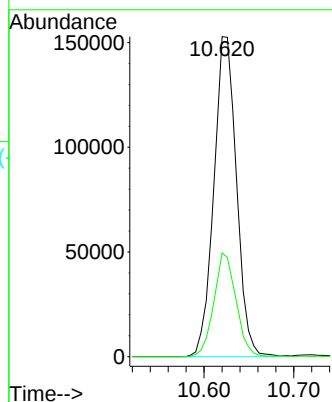
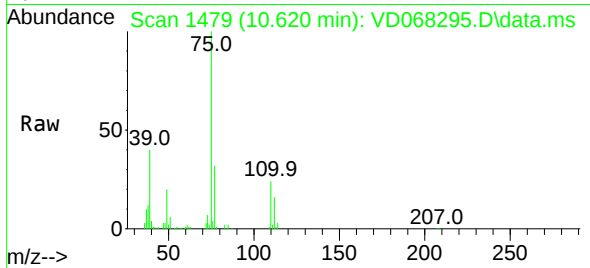




#53
t-1,3-Dichloropropene
Concen: 45.64 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

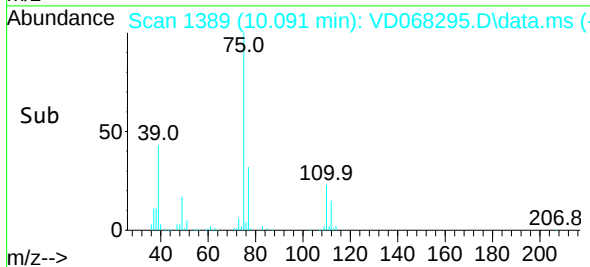
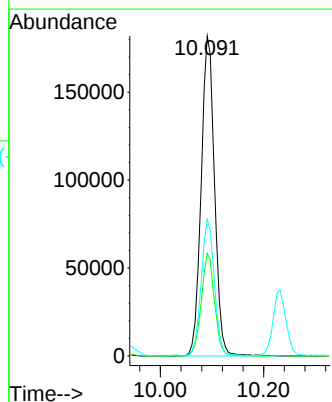
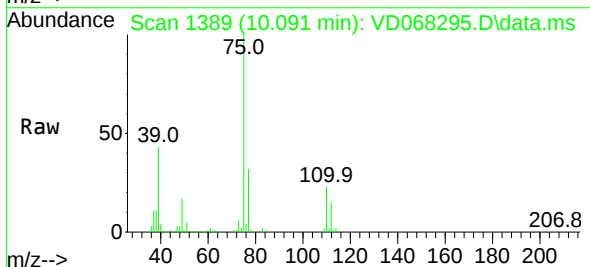
Instrument :
MSVOA_D
ClientSampled :

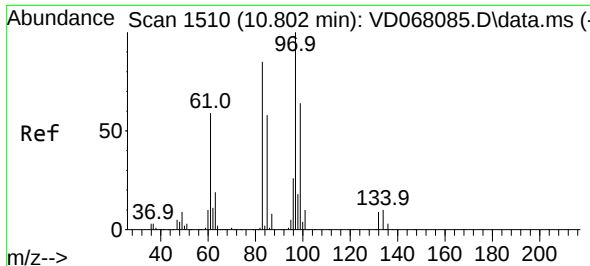
Tgt Ion: 75 Resp: 268442
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 46.71 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion: 75 Resp: 327040
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0
39 42.6 31.4 47.0

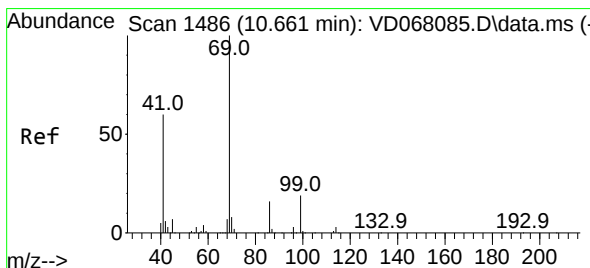
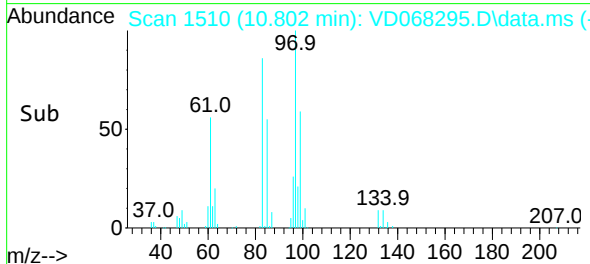
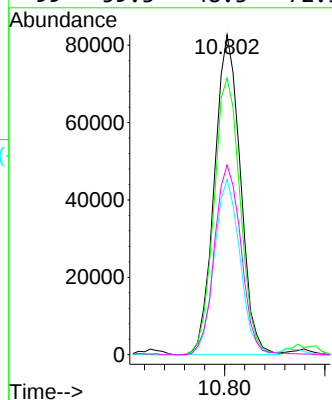
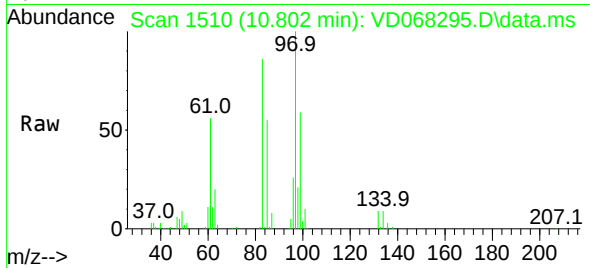




#55
1,1,2-Trichloroethane
Concen: 48.72 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

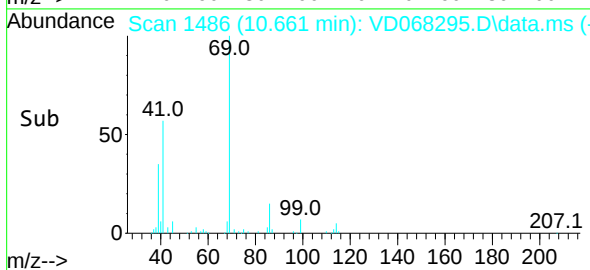
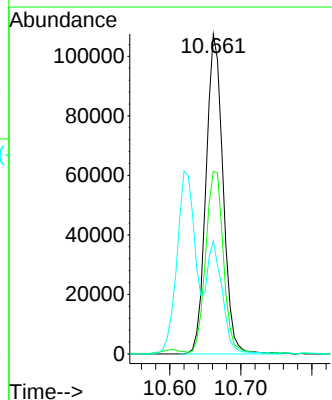
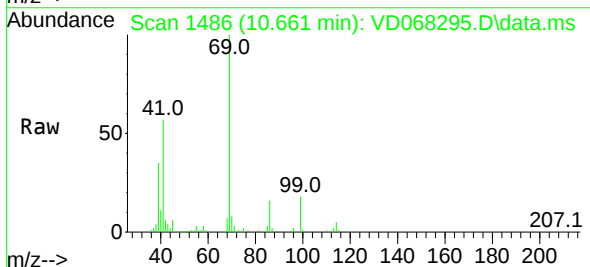
Instrument :
MSVOA_D
ClientSampleId :

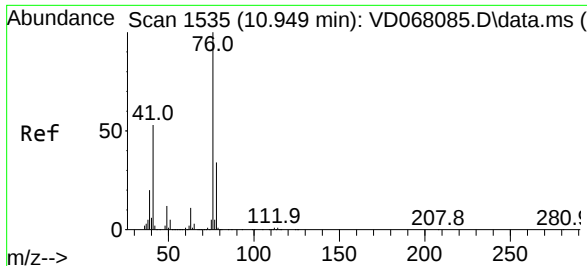
Tgt Ion:	97	Resp:	148720
Ion	Ratio	Lower	Upper
97	100		
83	86.5	61.8	92.6
85	54.8	42.2	63.2
99	59.3	48.3	72.5



#56
Ethyl methacrylate
Concen: 44.13 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion:	69	Resp:	179441
Ion	Ratio	Lower	Upper
69	100		
41	59.1	44.9	67.3
39	32.7	21.9	32.9

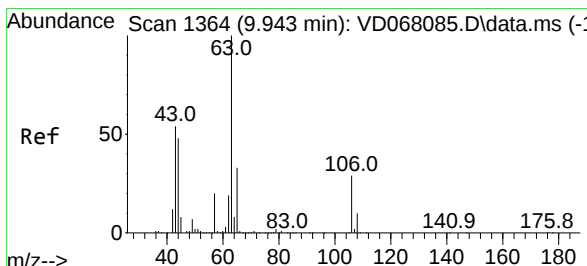
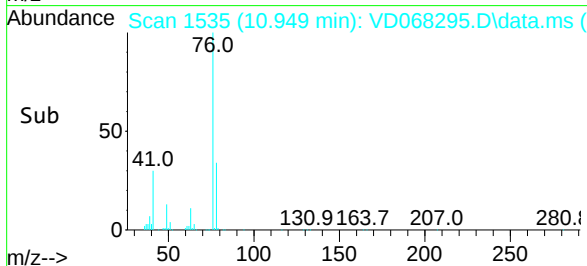
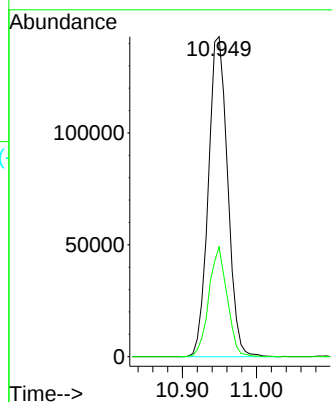
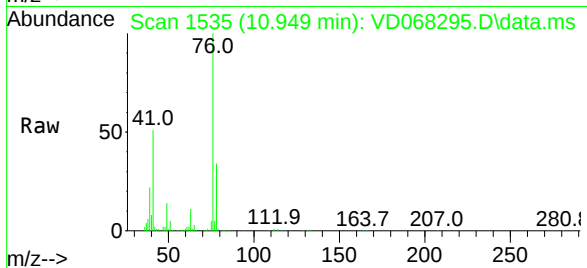




#57
1,3-Dichloropropane
Concen: 48.07 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

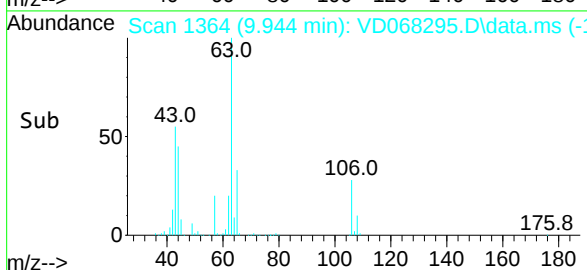
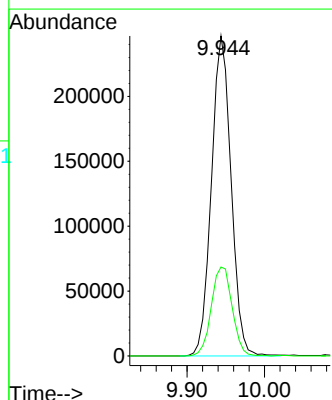
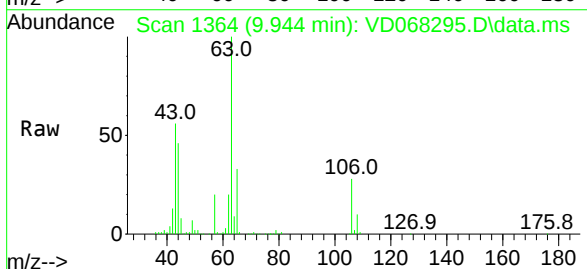
Instrument :
MSVOA_D
ClientSampleId :

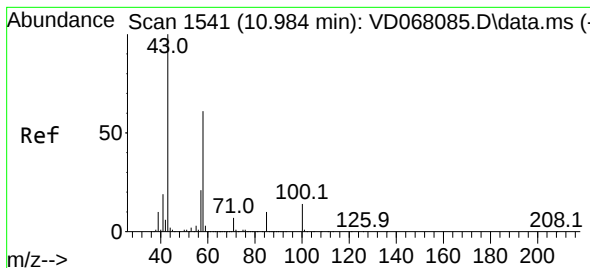
Tgt Ion: 76 Resp: 258863
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 231.85 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion: 63 Resp: 435010
Ion Ratio Lower Upper
63 100
106 29.4 27.0 40.4

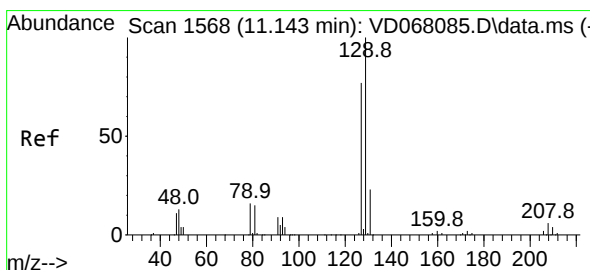
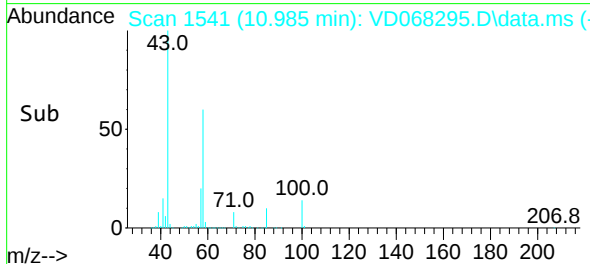
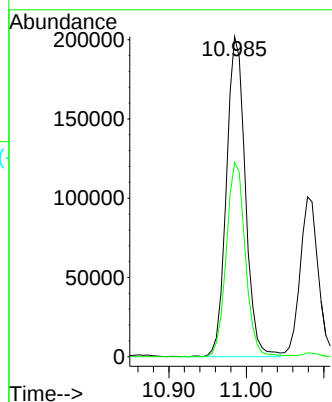
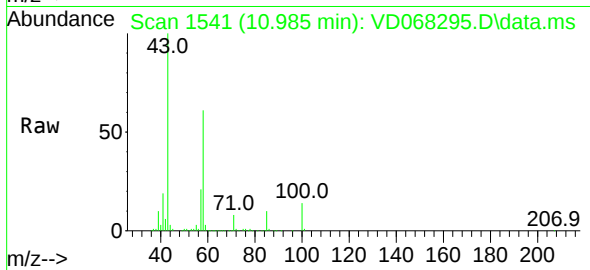




#59
2-Hexanone
Concen: 232.49 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

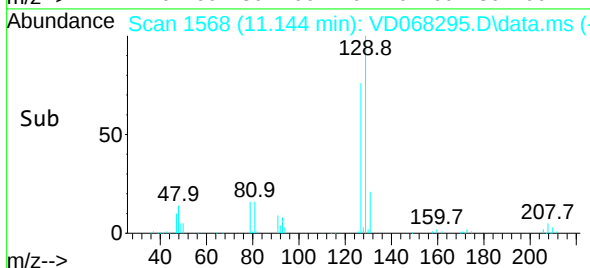
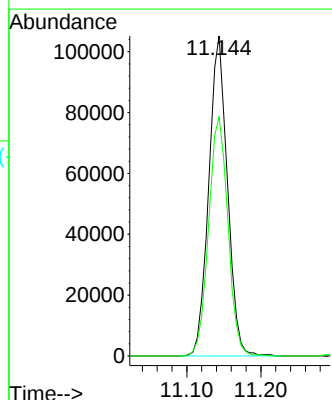
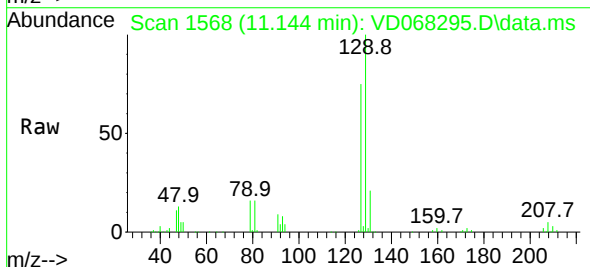
Instrument :
MSVOA_D
ClientSampled :

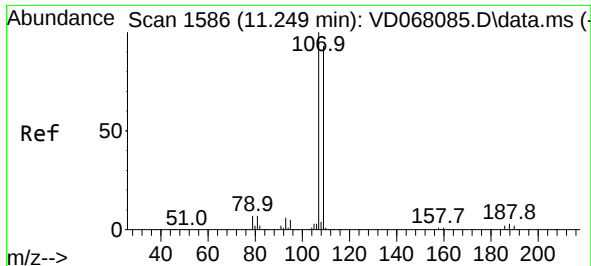
Tgt Ion: 43 Resp: 342820
Ion Ratio Lower Upper
43 100
58 61.0 31.0 93.0



#60
Dibromochloromethane
Concen: 47.94 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion: 129 Resp: 183450
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0

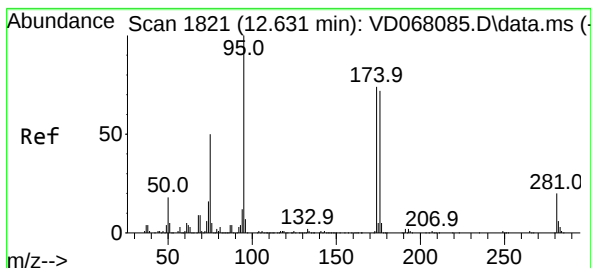
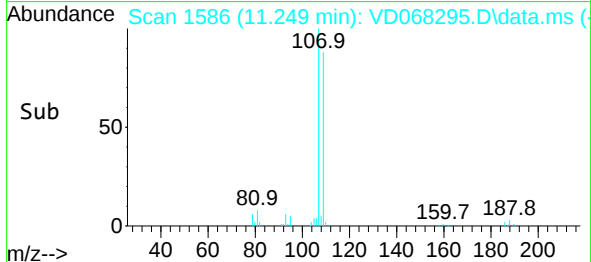
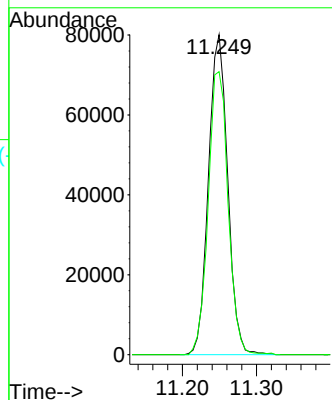
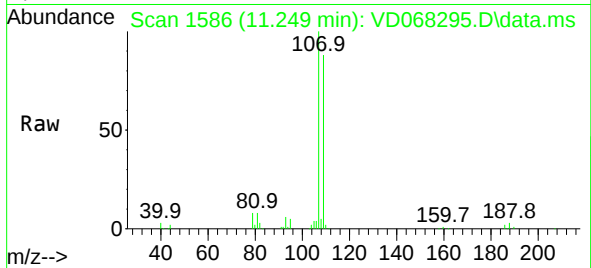




#61
1,2-Dibromoethane
Concen: 47.97 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

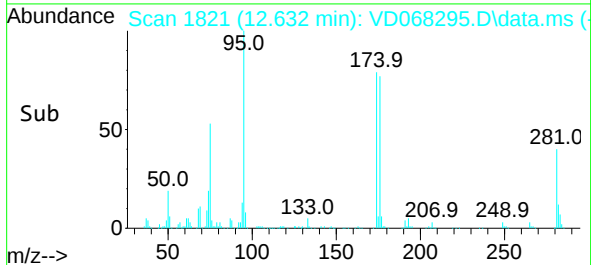
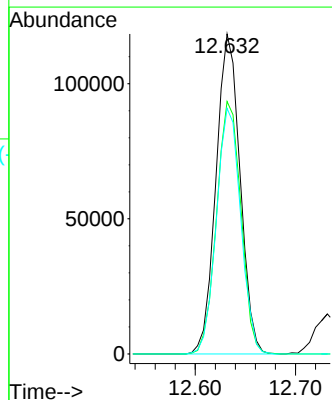
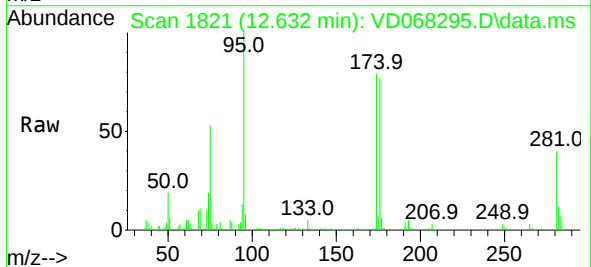
Instrument :
MSVOA_D
ClientSampleId :

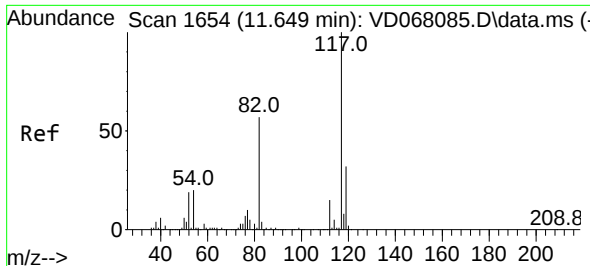
Tgt Ion:107 Resp: 144466
Ion Ratio Lower Upper
107 100
109 91.8 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 40.24 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

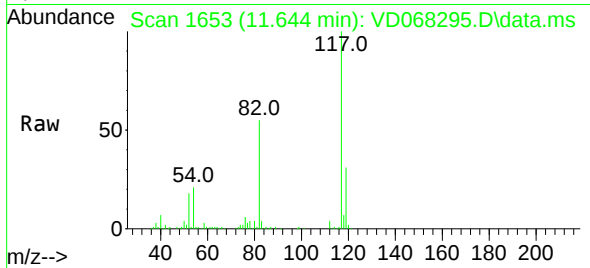
Tgt Ion: 95 Resp: 197258
Ion Ratio Lower Upper
95 100
174 79.9 0.0 172.4
176 77.5 0.0 168.4



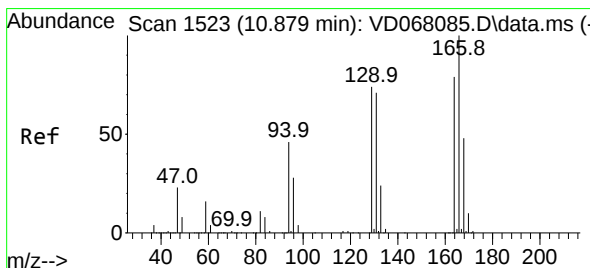
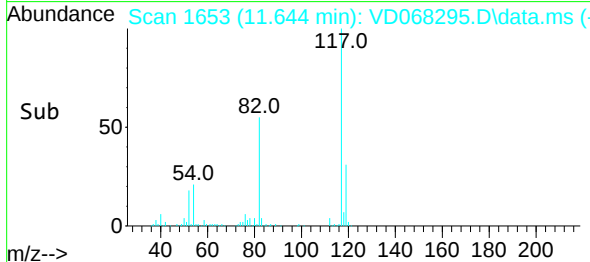
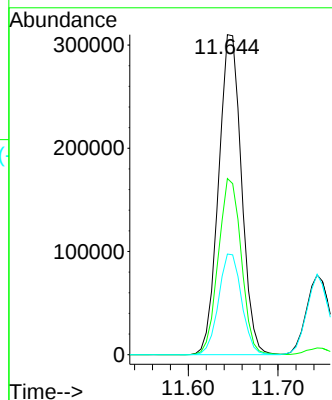


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Instrument :
MSVOA_D
ClientSampleId :

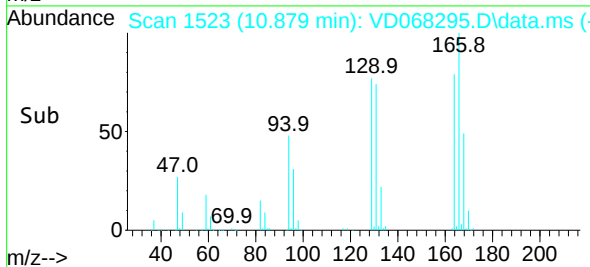
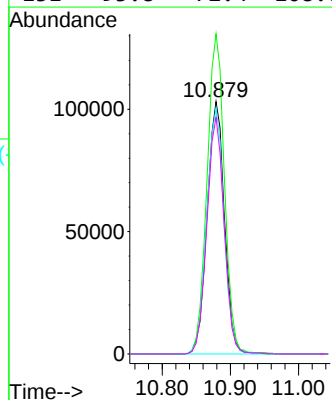
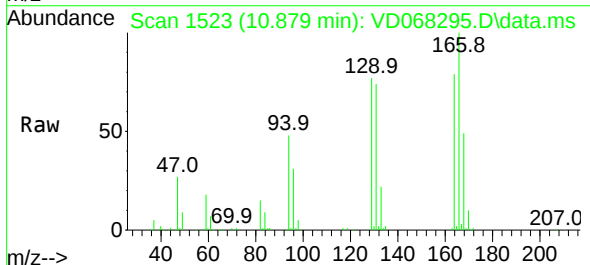


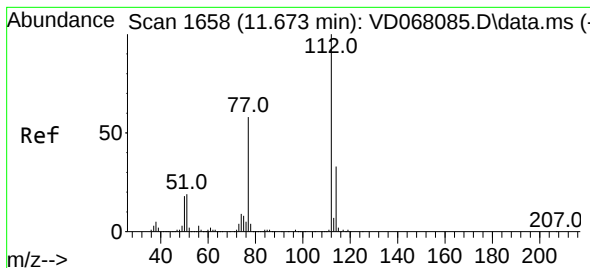
Tgt Ion:117 Resp: 549797
Ion Ratio Lower Upper
117 100
82 55.1 41.4 62.0
119 31.4 26.1 39.1



#64
Tetrachloroethene
Concen: 47.19 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion:164 Resp: 182881
Ion Ratio Lower Upper
164 100
166 126.9 105.5 158.3
129 97.3 75.6 113.4
131 93.8 72.4 108.6

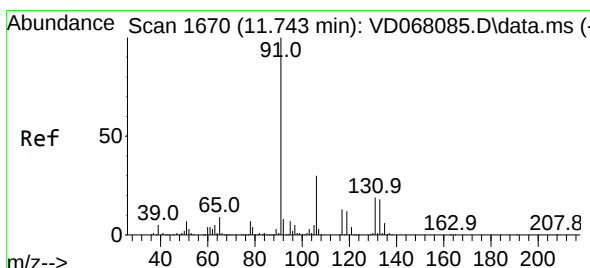
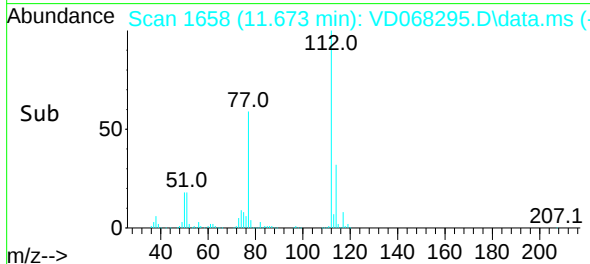
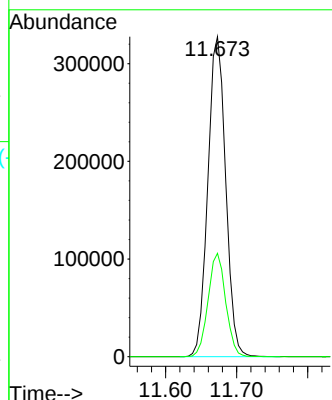
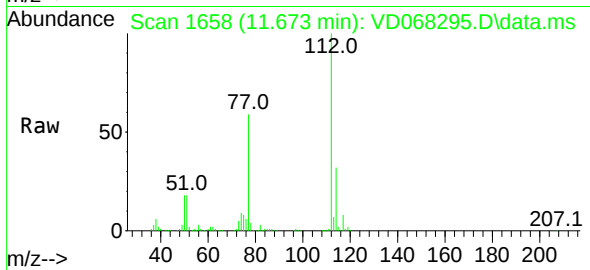




#65
Chlorobenzene
Concen: 48.92 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

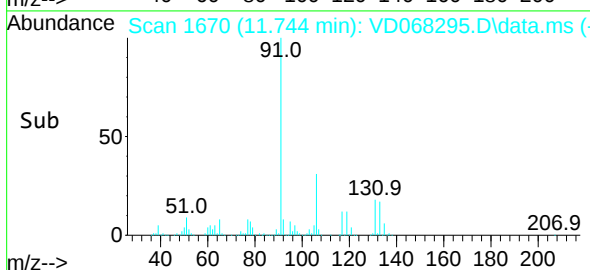
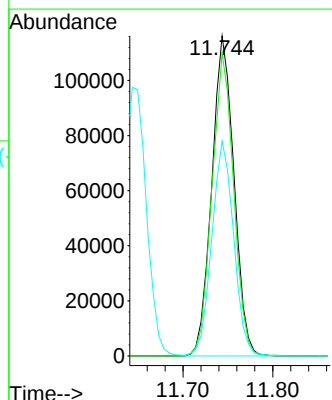
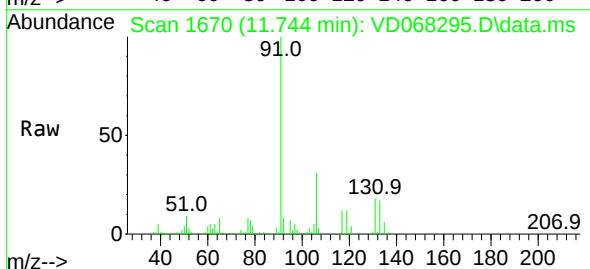
Instrument :
MSVOA_D
ClientSampled :

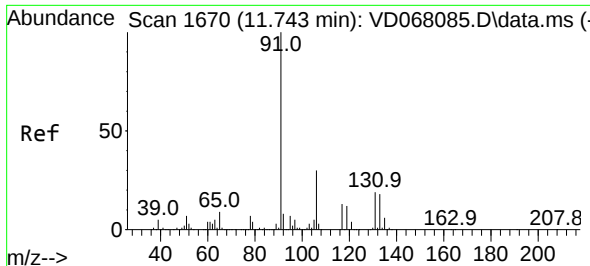
Tgt Ion:112 Resp: 571528
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 48.50 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion:131 Resp: 199300
Ion Ratio Lower Upper
131 100
133 92.6 48.1 144.4
119 66.2 31.6 94.8

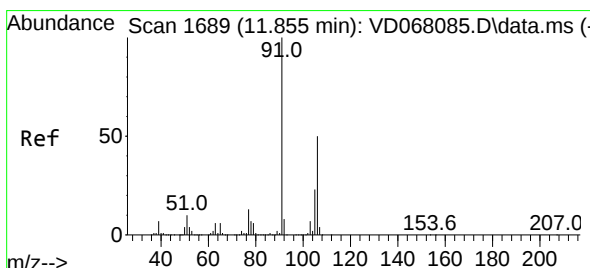
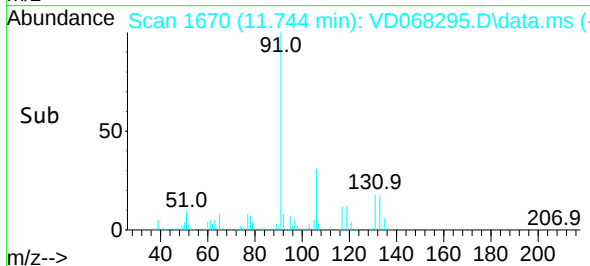
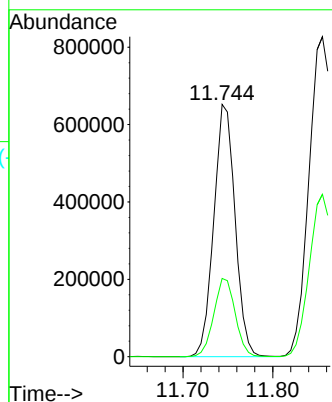
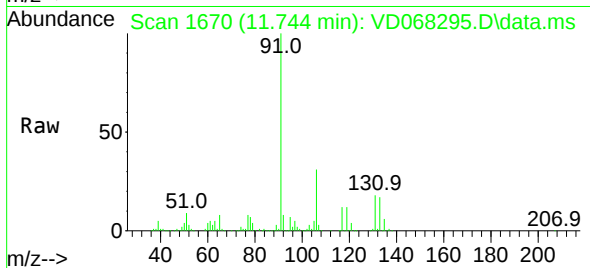




#67
Ethyl Benzene
Concen: 49.73 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

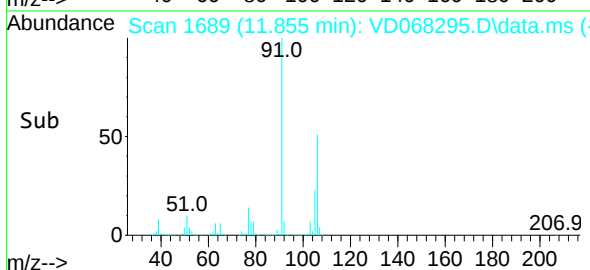
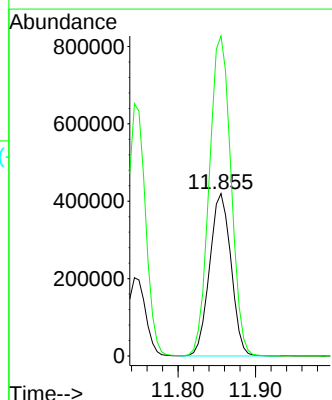
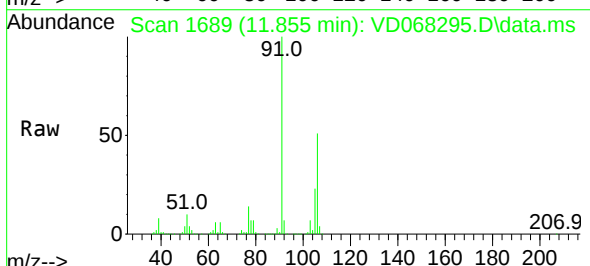
Instrument :
MSVOA_D
ClientSampled :

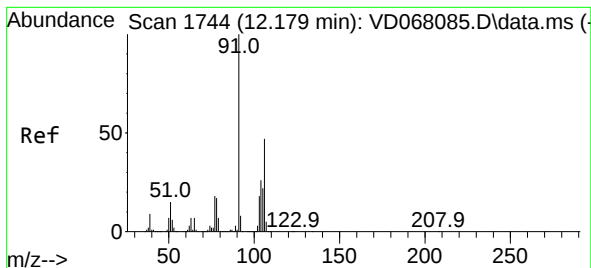
Tgt Ion: 91 Resp: 1075606
Ion Ratio Lower Upper
91 100
106 31.1 25.9 38.9



#68
m/p-Xylenes
Concen: 98.73 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion:106 Resp: 806205
Ion Ratio Lower Upper
106 100
91 199.8 159.1 238.7

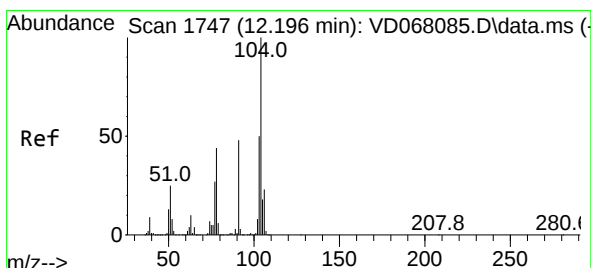
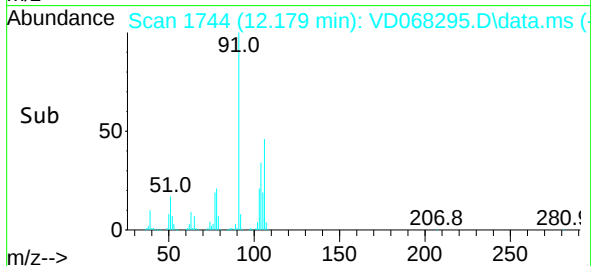
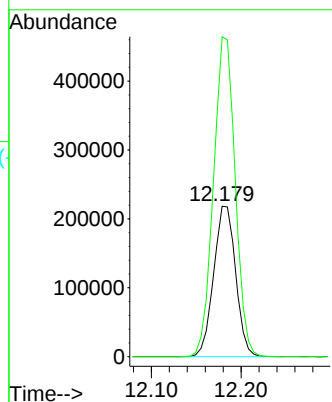
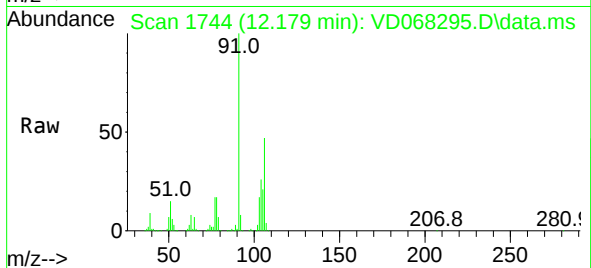




#69
o-Xylene
Concen: 49.01 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

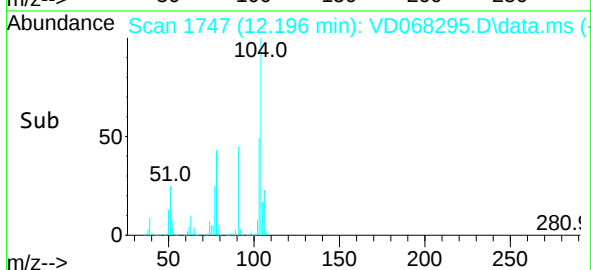
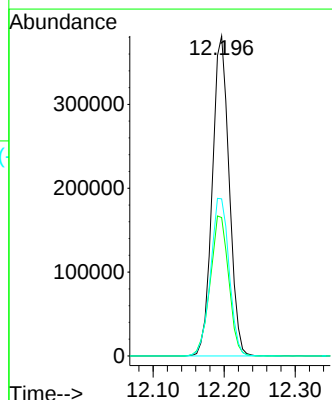
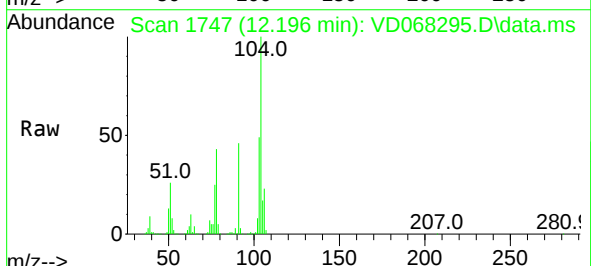
Instrument :
MSVOA_D
ClientSampleId :

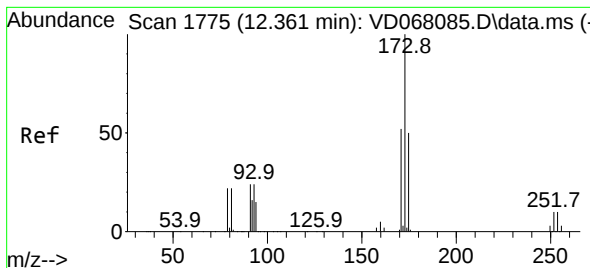
Tgt Ion:106 Resp: 371661
Ion Ratio Lower Upper
106 100
91 210.2 108.7 325.9



#70
Styrene
Concen: 48.54 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion:104 Resp: 628311
Ion Ratio Lower Upper
104 100
78 48.0 38.2 57.2
103 54.3 43.1 64.7

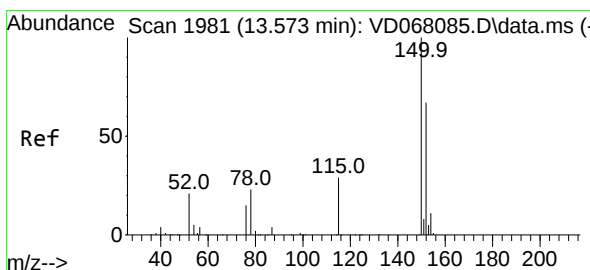
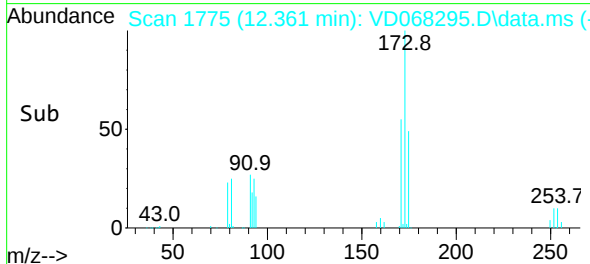
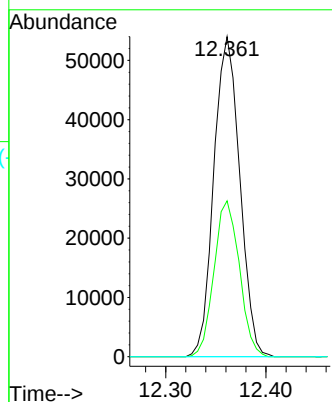
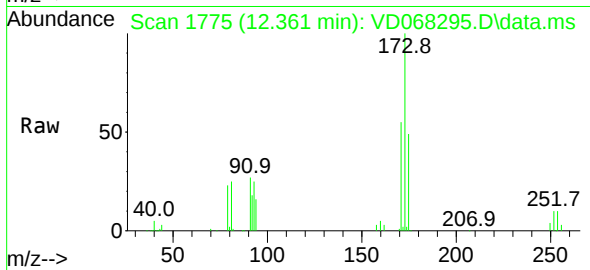




#71
Bromoform
Concen: 46.51 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

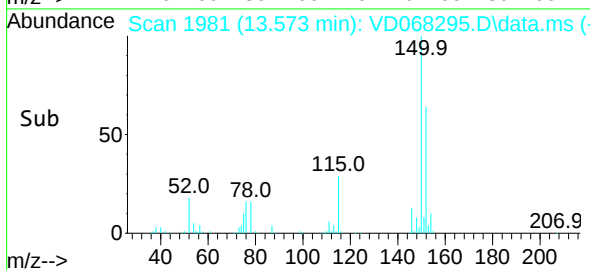
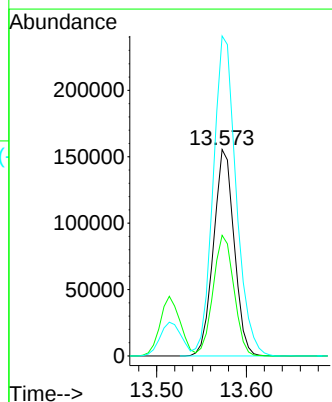
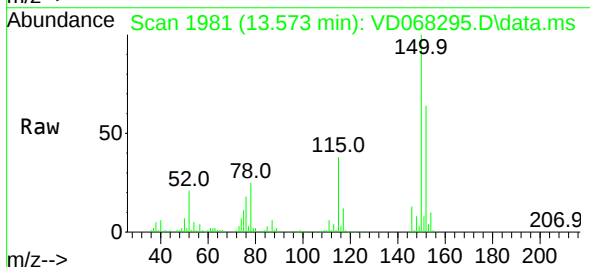
Instrument :
MSVOA_D
ClientSampleId :

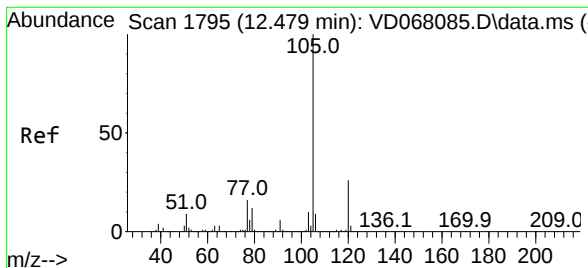
Tgt Ion:173 Resp: 96858
Ion Ratio Lower Upper
173 100
175 47.6 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion:152 Resp: 248391
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.8
150 172.3 0.0 344.4

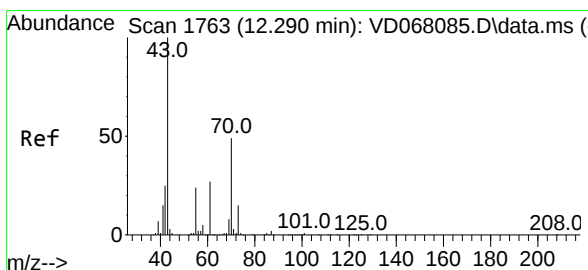
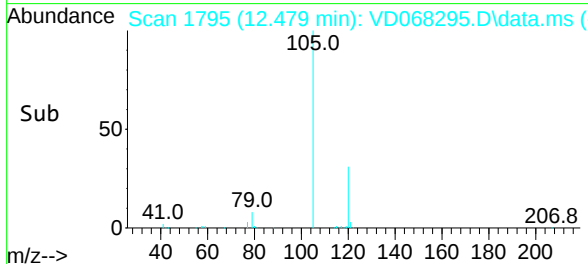
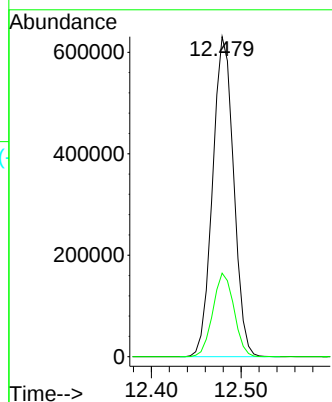
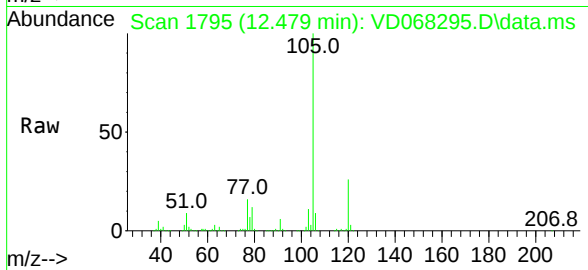




#73
Isopropylbenzene
Concen: 49.67 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

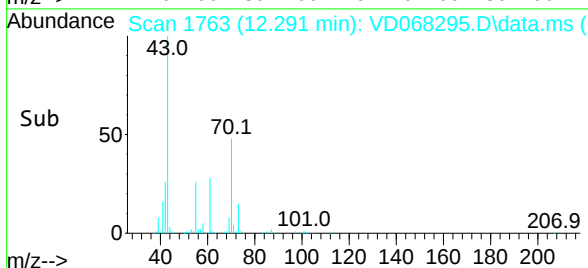
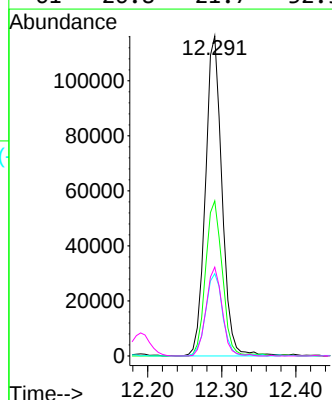
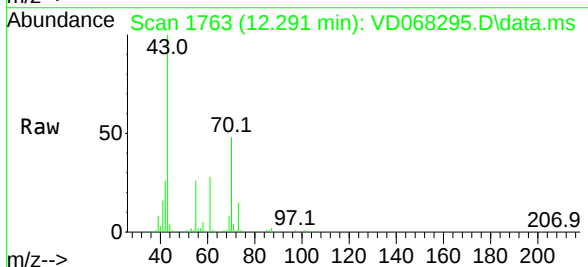
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 1026649
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6



#74
N-ethyl acetate
Concen: 42.06 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion: 43 Resp: 180683
Ion Ratio Lower Upper
43 100
70 48.5 41.8 62.8
55 26.1 24.2 36.4
61 26.8 21.7 32.5

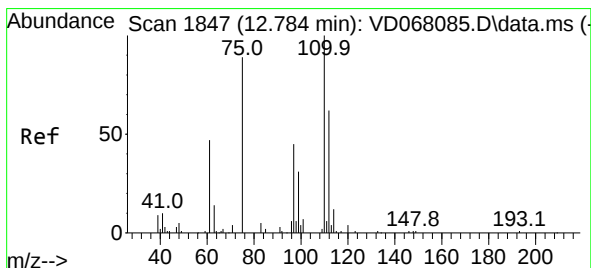
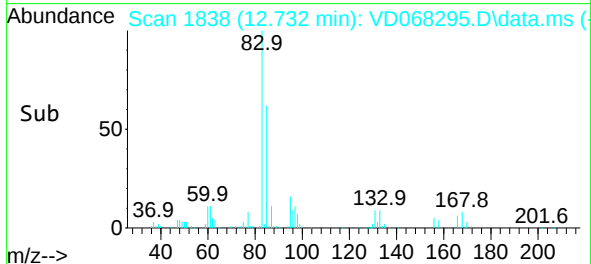
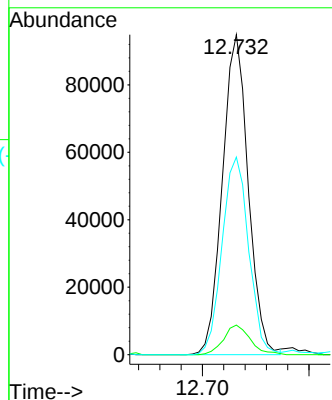
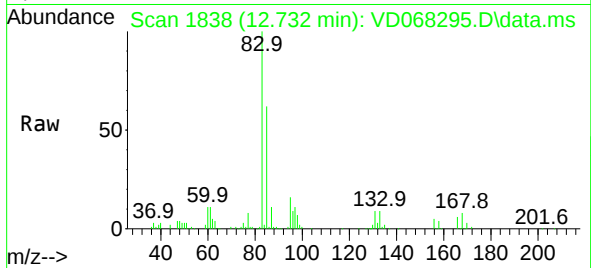




#75
1,1,2,2-Tetrachloroethane
Concen: 48.47 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

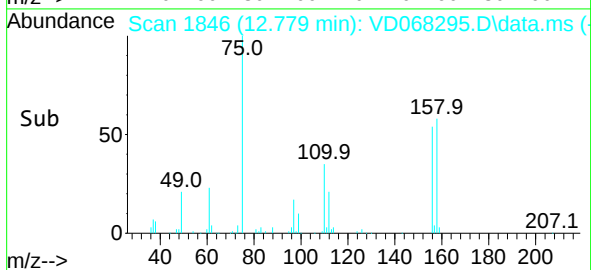
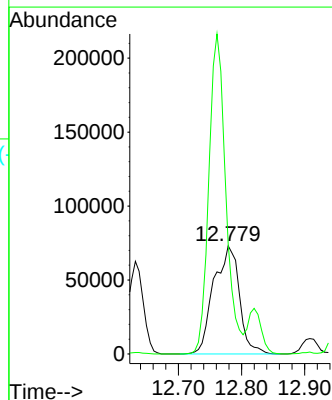
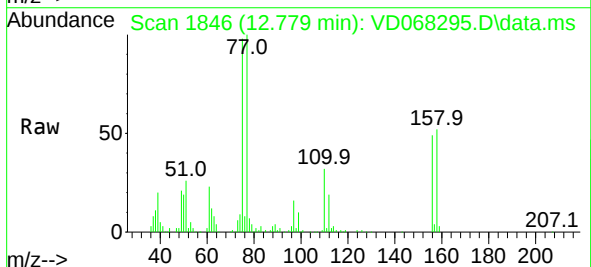
Instrument :
MSVOA_D
ClientSampleId :

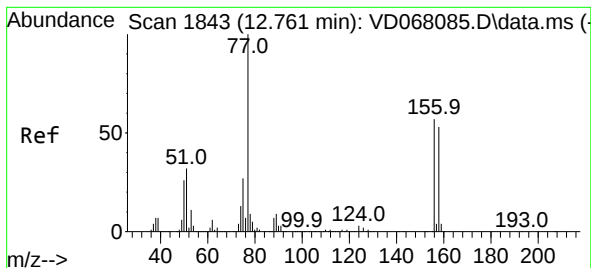
Tgt Ion: 83 Resp: 159347
Ion Ratio Lower Upper
83 100
131 9.6 5.8 17.4
85 63.6 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 85.86 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion: 75 Resp: 206215
Ion Ratio Lower Upper
75 100
77 195.7 0.0 0.0#

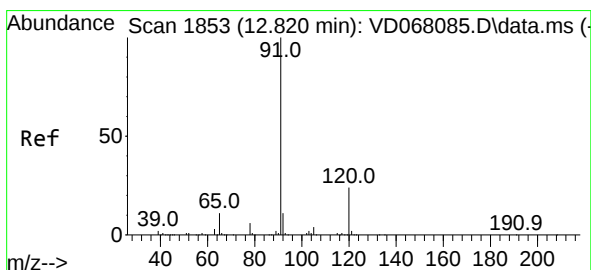
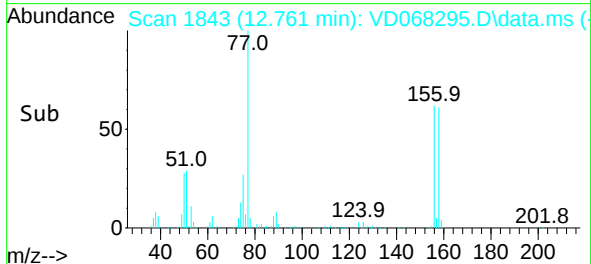
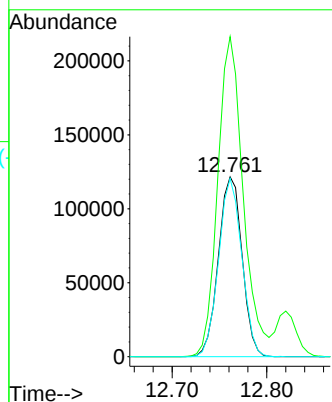
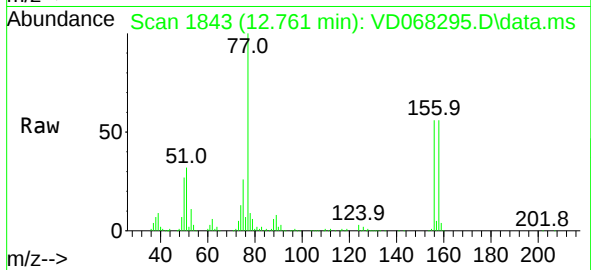




#77
Bromobenzene
Concen: 47.74 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

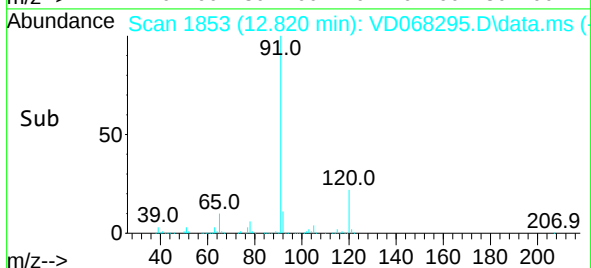
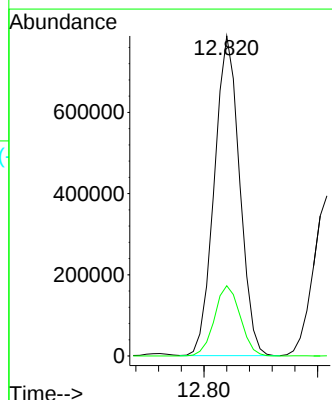
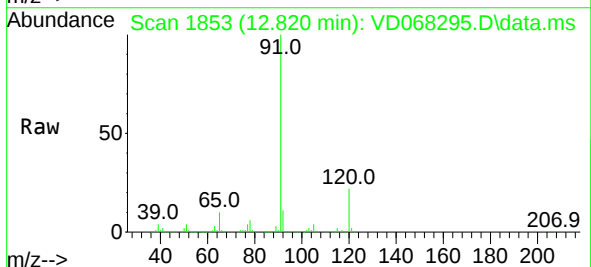
Instrument :
MSVOA_D
ClientSampleId :

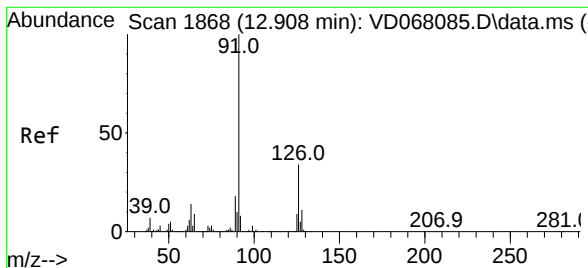
Tgt Ion:156 Resp: 211544
Ion Ratio Lower Upper
156 100
77 190.8 82.8 248.3
158 97.1 48.0 144.0



#78
n-propylbenzene
Concen: 49.77 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion: 91 Resp: 1216923
Ion Ratio Lower Upper
91 100
120 22.3 12.0 36.0

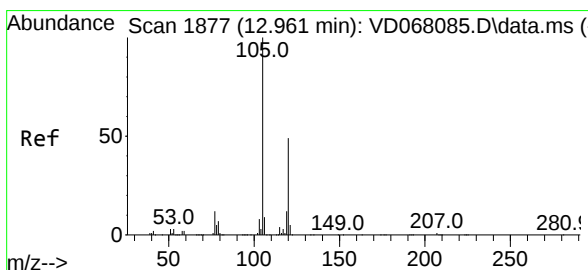
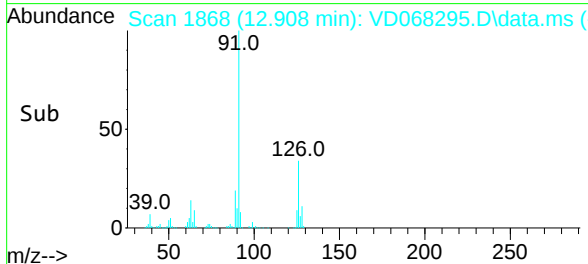
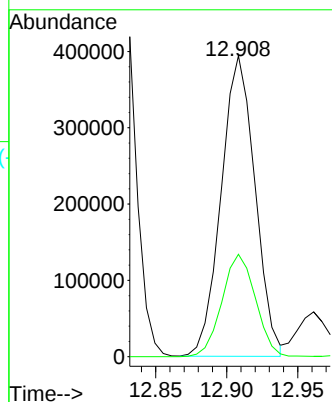
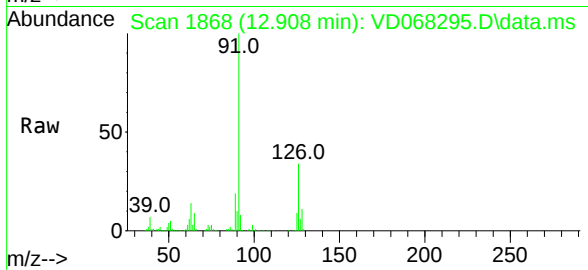




#79
2-Chlorotoluene
Concen: 47.57 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

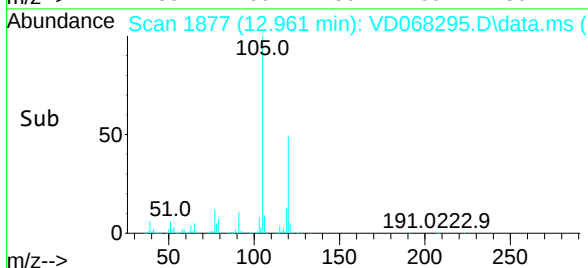
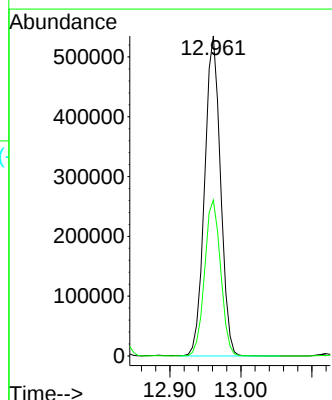
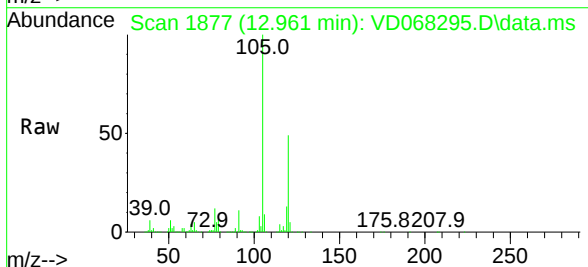
Instrument :
MSVOA_D
ClientSampleId :

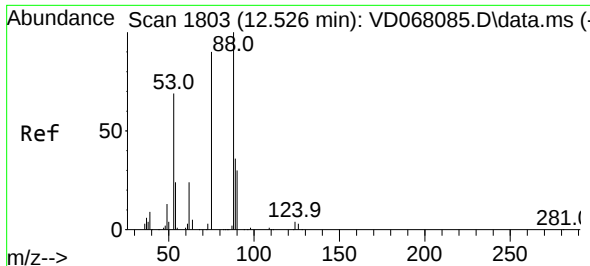
Tgt Ion: 91 Resp: 653066
Ion Ratio Lower Upper
91 100
126 33.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 48.42 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion: 105 Resp: 833440
Ion Ratio Lower Upper
105 100
120 49.1 24.2 72.6

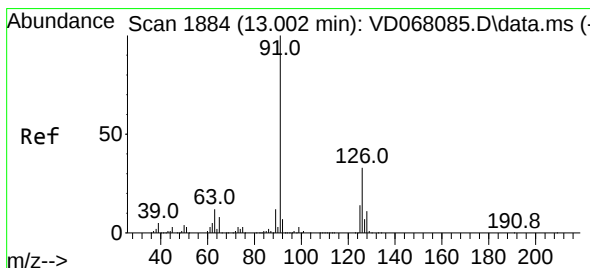
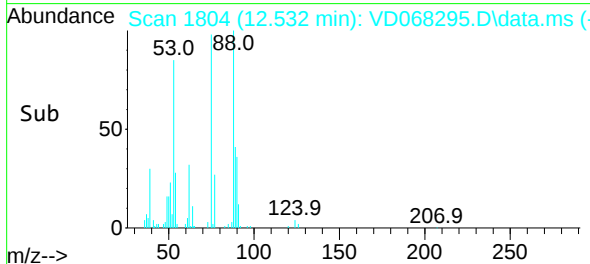
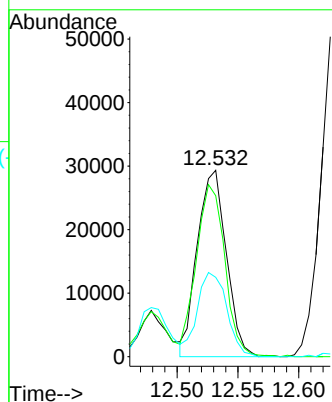
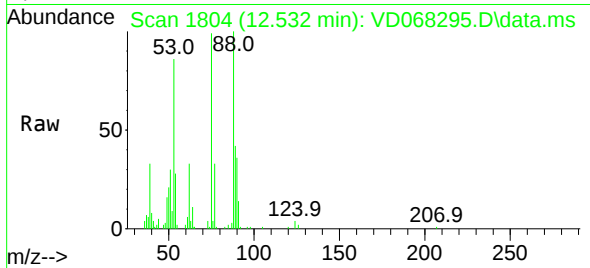




#81
trans-1,4-Dichloro-2-butene
Concen: 41.04 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

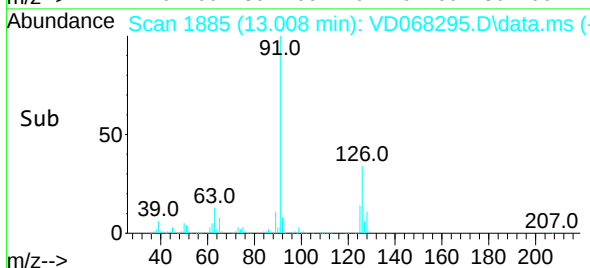
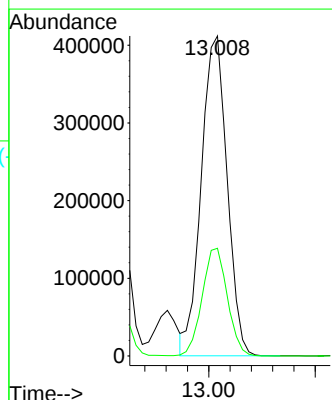
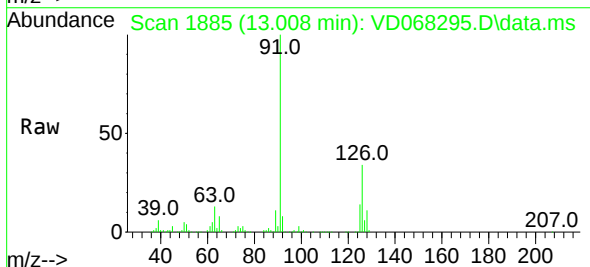
Instrument :
MSVOA_D
ClientSampleId :

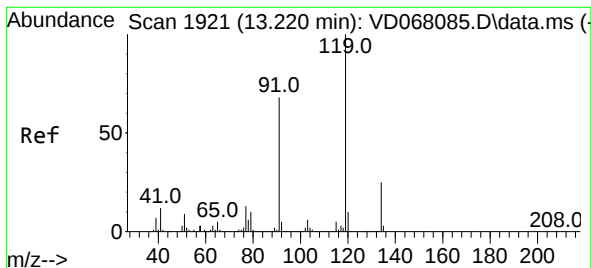
Tgt Ion: 75 Resp: 48704
Ion Ratio Lower Upper
75 100
53 90.8 70.2 105.2
89 46.0 40.3 60.5



#82
4-Chlorotoluene
Concen: 48.69 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion: 91 Resp: 695098
Ion Ratio Lower Upper
91 100
126 32.9 17.7 53.1

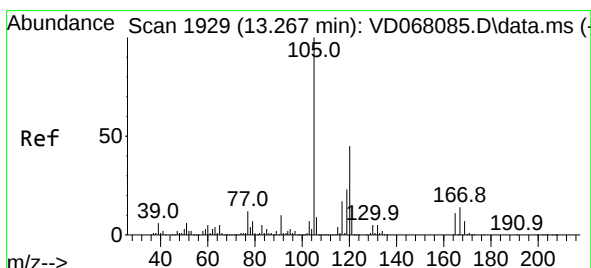
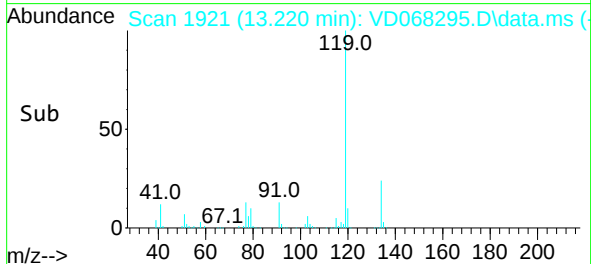
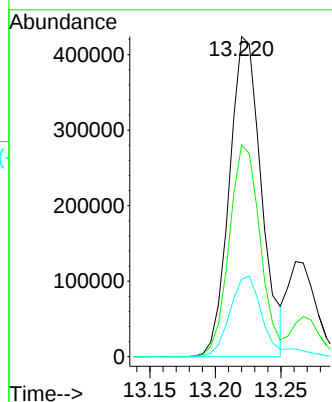
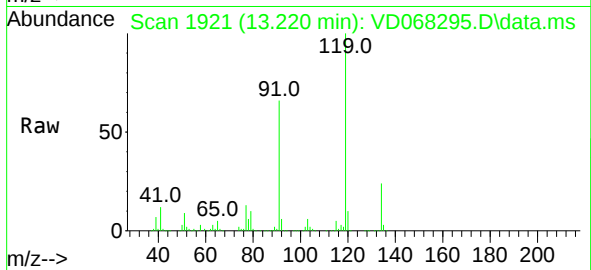




#83
tert-Butylbenzene
Concen: 49.28 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

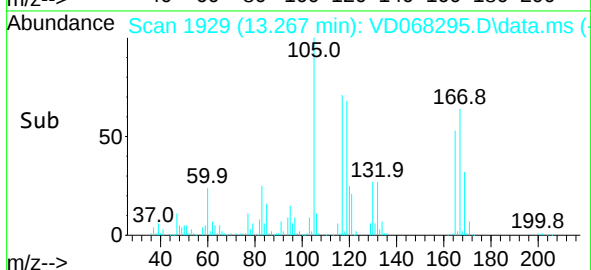
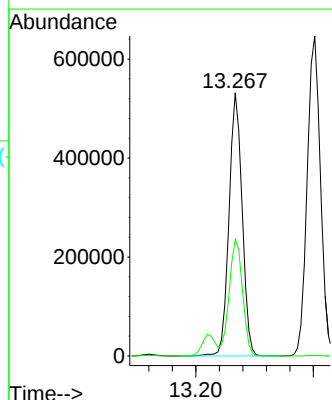
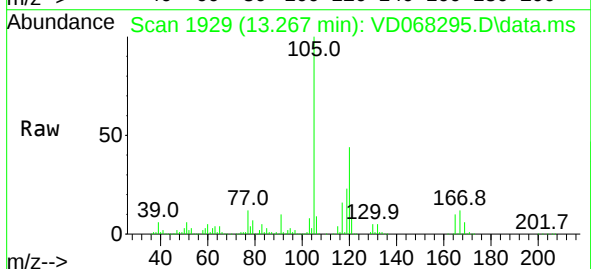
Instrument :
MSVOA_D
ClientSampleId :

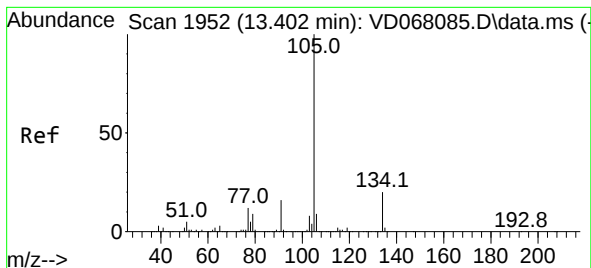
Tgt Ion:119 Resp: 718755
Ion Ratio Lower Upper
119 100
91 64.1 31.1 93.5
134 26.5 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 48.22 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion:105 Resp: 823817
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.0

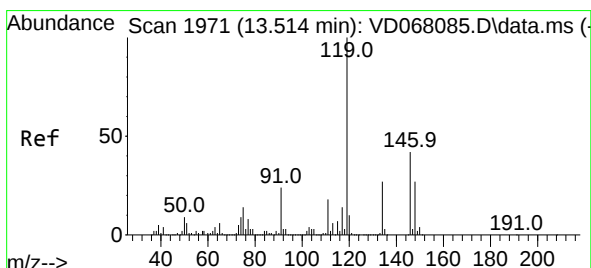
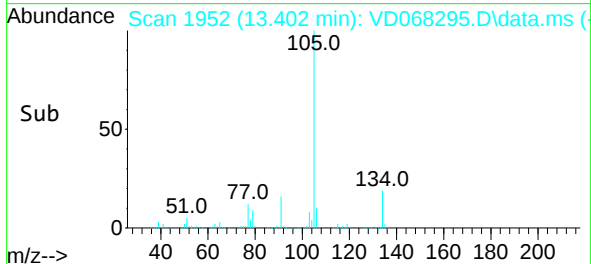
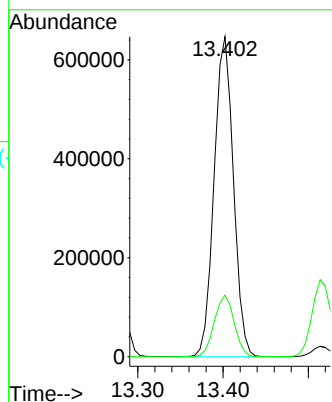
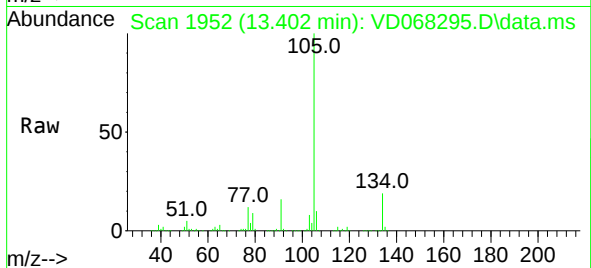




#85
 sec-Butylbenzene
 Concen: 49.83 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068295.D
 Acq: 05 Feb 2021 11:48

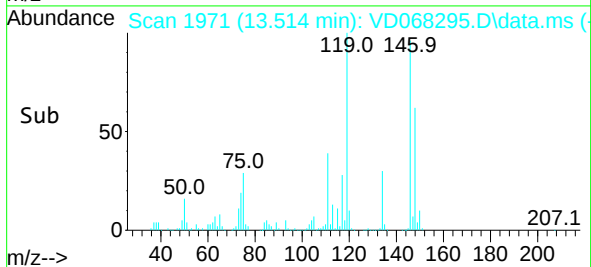
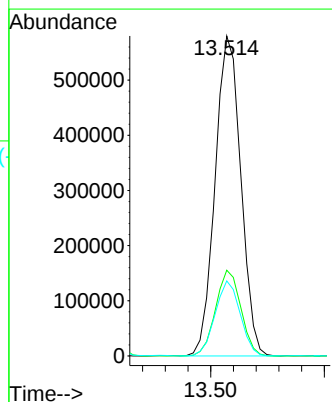
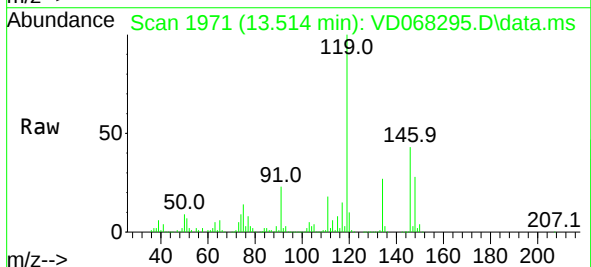
Instrument :
 MSVOA_D
 ClientSampleId :

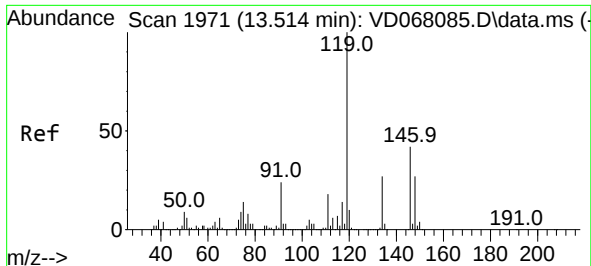
Tgt Ion:105 Resp: 1016778
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 49.12 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068295.D
 Acq: 05 Feb 2021 11:48

Tgt Ion:119 Resp: 911486
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 22.8 11.7 35.0

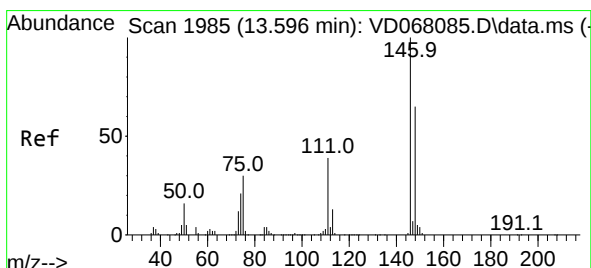
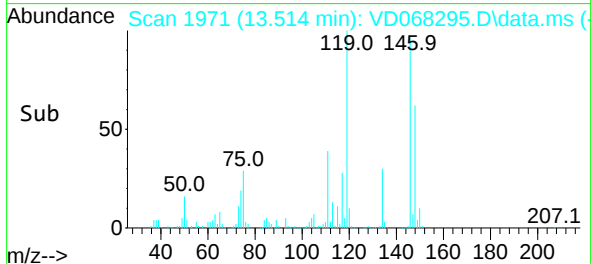
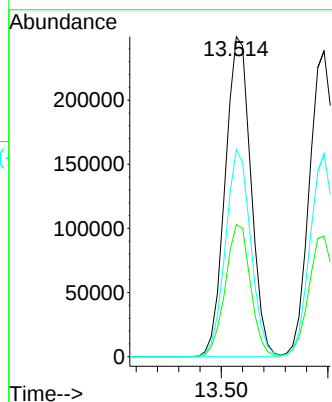
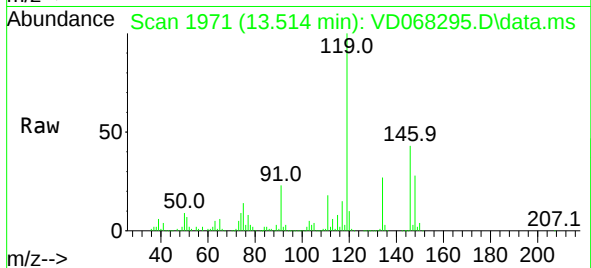




#87
1,3-Dichlorobenzene
Concen: 49.01 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

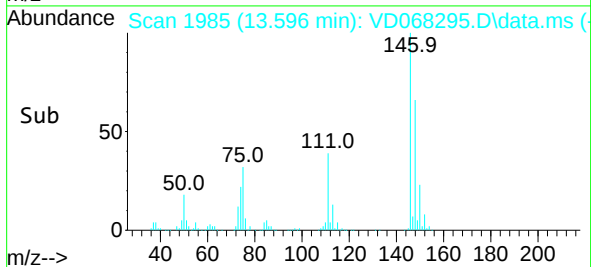
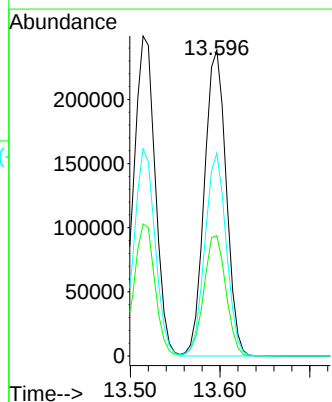
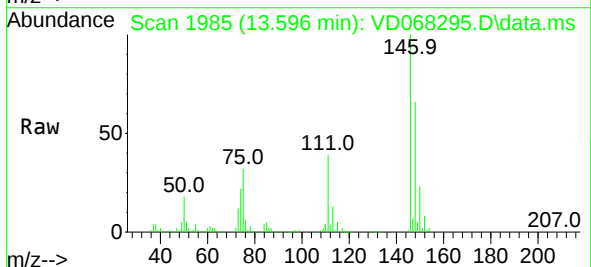
Instrument :
MSVOA_D
ClientSampleId :

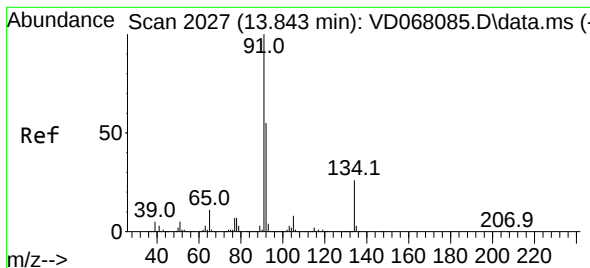
Tgt Ion:146 Resp: 417555
Ion Ratio Lower Upper
146 100
111 40.7 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 47.85 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion:146 Resp: 401686
Ion Ratio Lower Upper
146 100
111 40.0 19.1 57.1
148 65.0 31.9 95.7

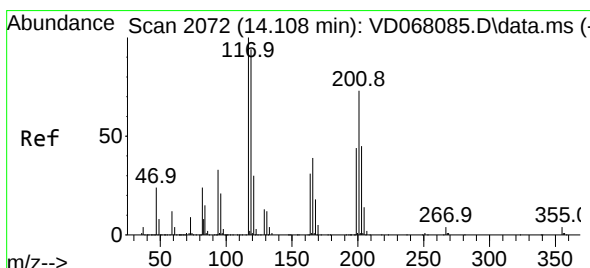
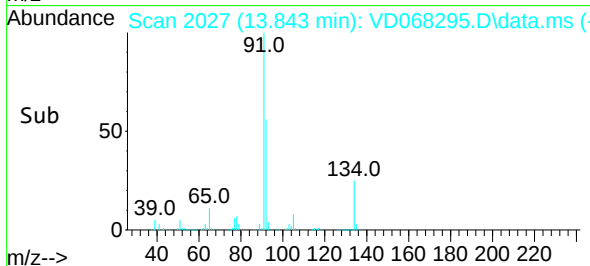
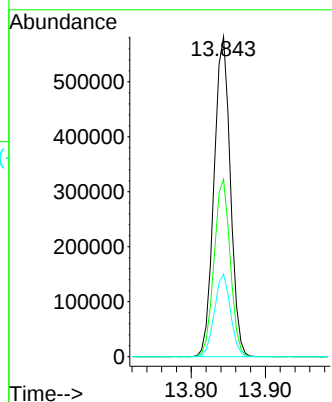
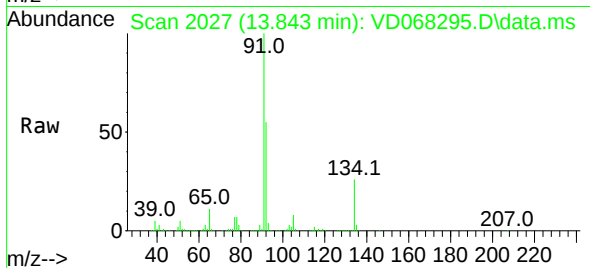




#89
n-Butylbenzene
Concen: 49.93 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

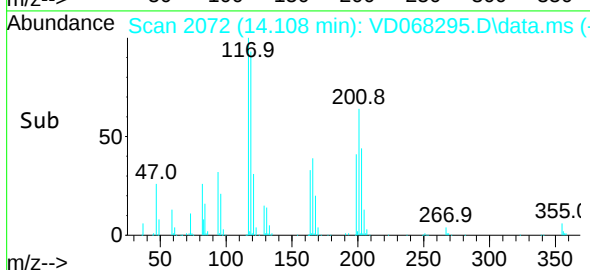
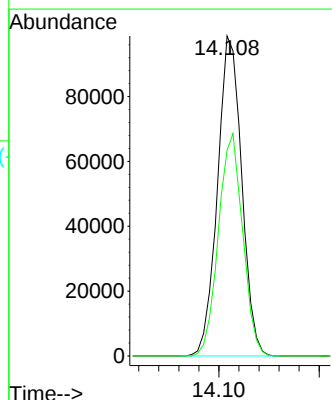
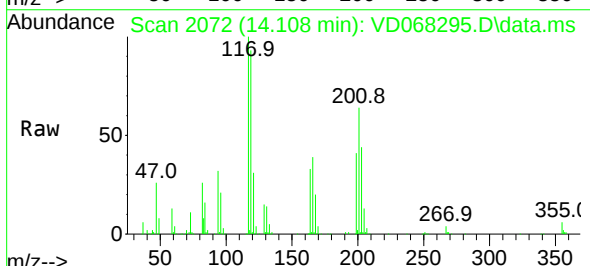
Instrument :
MSVOA_D
ClientSampled :

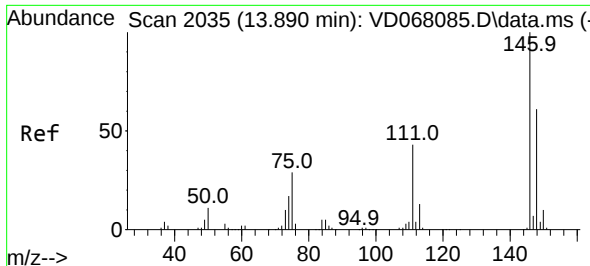
Tgt Ion: 91 Resp: 889257
Ion Ratio Lower Upper
91 100
92 54.7 27.2 81.6
134 25.4 13.9 41.7



#90
Hexachloroethane
Concen: 49.21 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion: 117 Resp: 164971
Ion Ratio Lower Upper
117 100
201 69.7 39.5 118.5

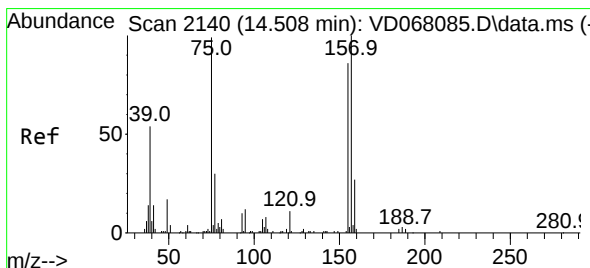
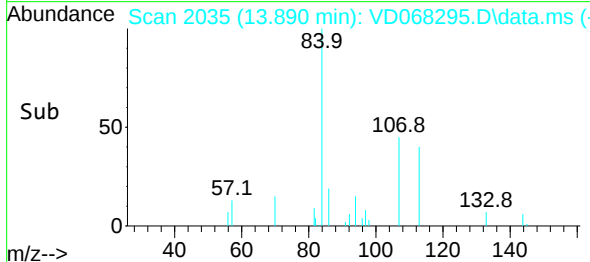
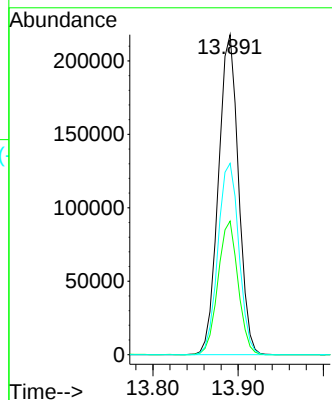
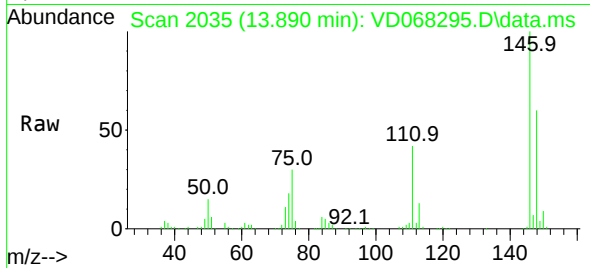




#91
1,2-Dichlorobenzene
Concen: 48.80 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

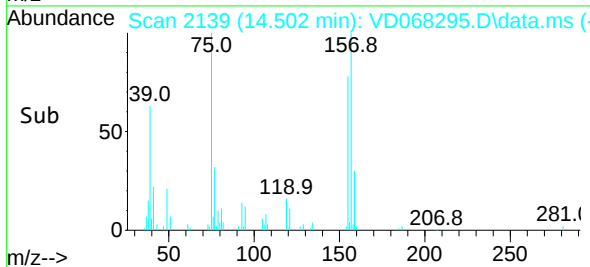
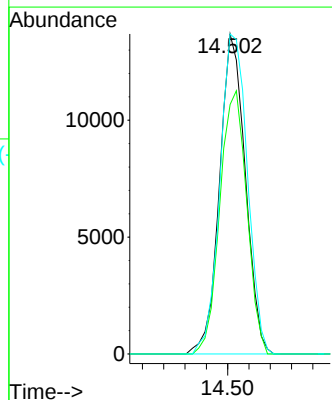
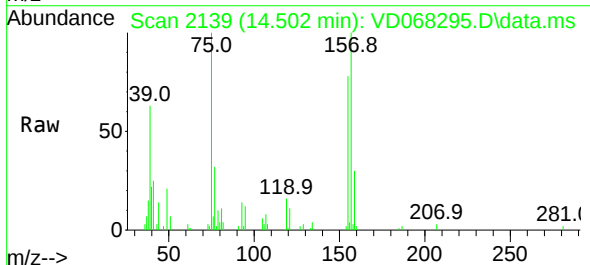
Instrument :
MSVOA_D
ClientSampled :

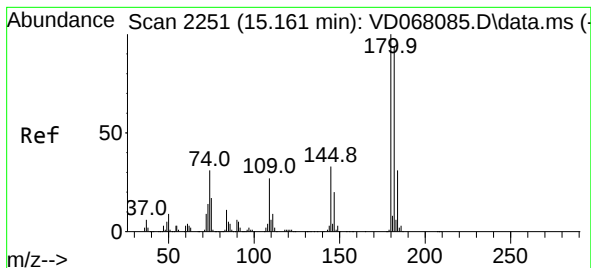
Tgt Ion:146 Resp: 356086
Ion Ratio Lower Upper
146 100
111 41.8 20.3 60.9
148 62.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.67 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion: 75 Resp: 22960
Ion Ratio Lower Upper
75 100
155 85.7 48.0 144.2
157 106.5 65.0 194.8

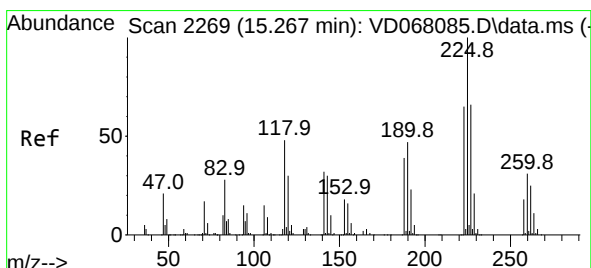
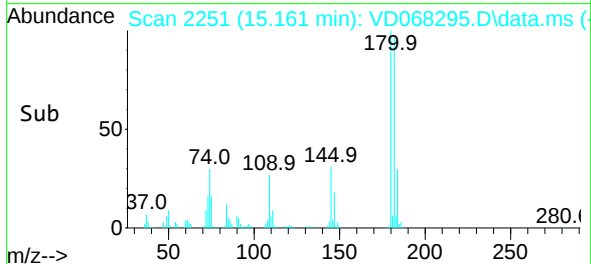
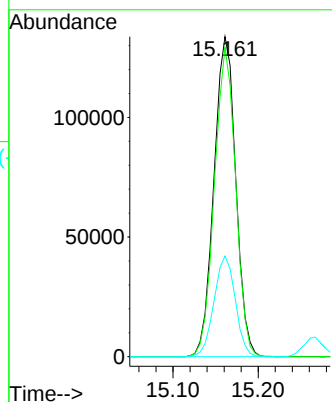
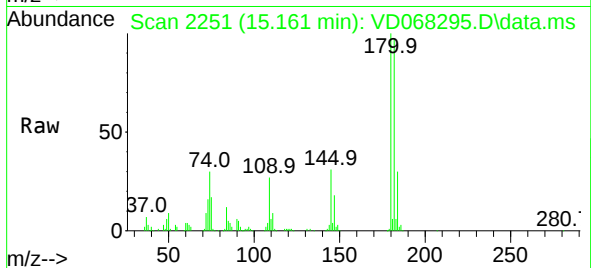




#93
1,2,4-Trichlorobenzene
Concen: 47.43 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

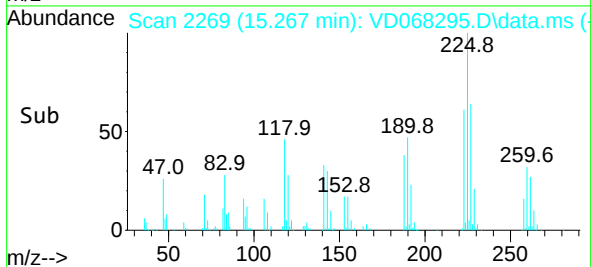
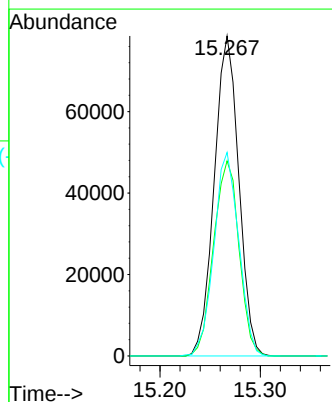
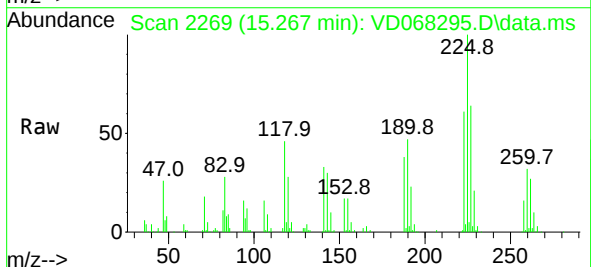
Instrument :
MSVOA_D
ClientSampleId :

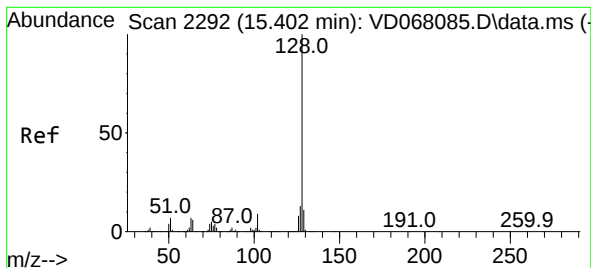
Tgt Ion:180 Resp: 237311
Ion Ratio Lower Upper
180 100
182 93.8 46.8 140.4
145 30.7 15.2 45.5



#94
Hexachlorobutadiene
Concen: 48.17 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion:225 Resp: 133583
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.5
227 64.2 32.1 96.5

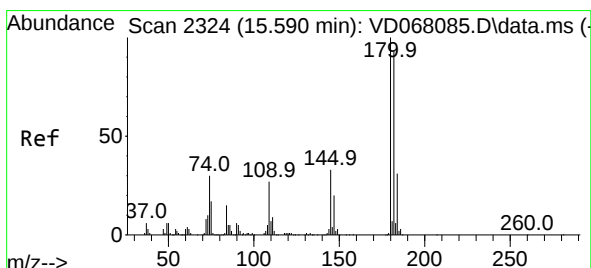
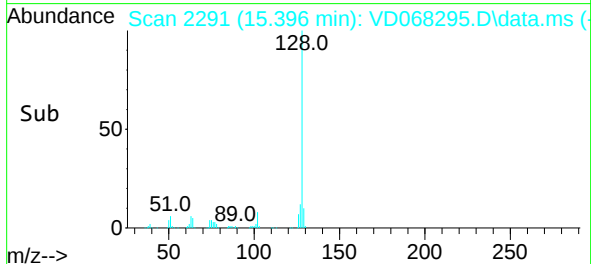
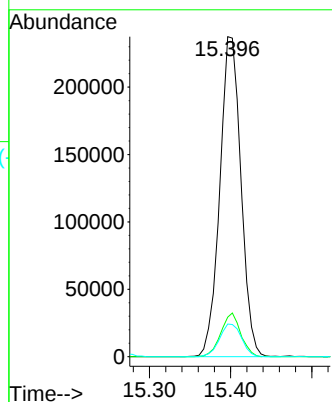
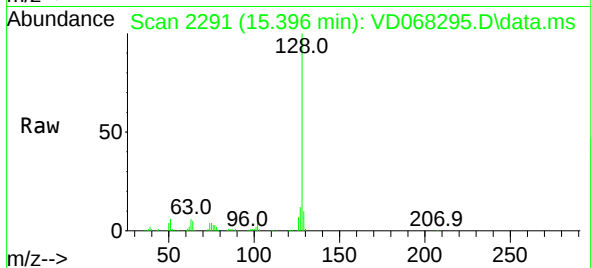




#95
Naphthalene
Concen: 45.87 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 430245
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 46.69 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068295.D
Acq: 05 Feb 2021 11:48

Tgt Ion:180 Resp: 197041
Ion Ratio Lower Upper
180 100
182 96.7 48.3 144.8
145 32.7 16.7 50.1

