

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020521\
 Data File : VD068309.D
 Acq On : 05 Feb 2021 19:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 05 21:45:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	393515	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	683185	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	622741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	289141	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	165099	43.86	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.72%
35) Dibromofluoromethane	7.920	113	182296	48.26	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.52%
50) Toluene-d8	10.344	98	619879	41.03	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	82.06%
62) 4-Bromofluorobenzene	12.632	95	229385	42.16	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.32%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	174849	37.40	ug/l 99
3) Chloromethane	2.209	50	203343	40.39	ug/l 98
4) Vinyl Chloride	2.350	62	252070	45.02	ug/l 99
5) Bromomethane	2.773	94	187314	48.78	ug/l 97
6) Chloroethane	2.926	64	170225	49.77	ug/l 100
7) Trichlorofluoromethane	3.279	101	323851	44.06	ug/l 94
8) Diethyl Ether	3.709	74	100564	46.47	ug/l 95
9) 1,1,2-Trichlorotrifluo...	4.103	101	193601	45.17	ug/l 96
10) Methyl Iodide	4.303	142	212663	44.59	ug/l 94
11) Tert butyl alcohol	5.226	59	62931	163.75	ug/l 98
12) 1,1-Dichloroethene	4.073	96	187918	43.59	ug/l 96
13) Acrolein	3.926	56	60326	203.36	ug/l 97
14) Allyl chloride	4.720	41	240549	38.36	ug/l 95
15) Acrylonitrile	5.426	53	204548	238.63	ug/l 100
16) Acetone	4.156	43	142414	211.88	ug/l 94
17) Carbon Disulfide	4.409	76	545070	39.25	ug/l 100
18) Methyl Acetate	4.720	43	86299	49.47	ug/l 96
19) Methyl tert-butyl Ether	5.479	73	466842	46.84	ug/l 94
20) Methylene Chloride	4.967	84	235680	50.26	ug/l 98
21) trans-1,2-Dichloroethene	5.479	96	221467	44.75	ug/l 98
22) Diisopropyl ether	6.367	45	553482	43.74	ug/l 98
23) Vinyl Acetate	6.309	43	1490110	220.91	ug/l 98
24) 1,1-Dichloroethane	6.267	63	374310	45.65	ug/l 99
25) 2-Butanone	7.214	43	223115	220.45	ug/l 93
26) 2,2-Dichloropropane	7.214	77	319003	41.12	ug/l 99
27) cis-1,2-Dichloroethene	7.214	96	262432	48.84	ug/l 98
28) Bromochloromethane	7.550	49	125234	44.83	ug/l 87
29) Tetrahydrofuran	7.567	42	143682	219.00	ug/l 98
30) Chloroform	7.714	83	399429	48.21	ug/l 96
31) Cyclohexane	7.985	56	305994	37.54	ug/l 96
32) 1,1,1-Trichloroethane	7.903	97	338346	45.31	ug/l 96
36) 1,1-Dichloropropene	8.114	75	299860	43.52	ug/l 97
37) Ethyl Acetate	7.291	43	104558	42.90	ug/l 96
38) Carbon Tetrachloride	8.103	117	299691	46.47	ug/l 98
39) Methylcyclohexane	9.355	83	361575	40.14	ug/l 96
40) Benzene	8.356	78	882374	45.81	ug/l 97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	59670	40.57	ug/l	93
42) 1,2-Dichloroethane	8.426	62	245106	47.62	ug/l	99
43) Isopropyl Acetate	8.456	43	210377	41.42	ug/l	99
44) Trichloroethene	9.114	130	249951	47.25	ug/l	99
45) 1,2-Dichloropropane	9.391	63	214359	45.44	ug/l	96
46) Dibromomethane	9.479	93	119547	50.01	ug/l	95
47) Bromodichloromethane	9.667	83	313364	48.59	ug/l	99
48) Methyl methacrylate	9.461	41	97081	38.40	ug/l	82
49) 1,4-Dioxane	9.467	88	27163	969.74	ug/l #	90
51) 4-Methyl-2-Pentanone	10.232	43	529005	224.08	ug/l	100
52) Toluene	10.408	92	576472	45.93	ug/l	97
53) t-1,3-Dichloropropene	10.626	75	293369	44.94	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	347701	44.74	ug/l	96
55) 1,1,2-Trichloroethane	10.802	97	169655	50.08	ug/l	93
56) Ethyl methacrylate	10.661	69	203256	45.05	ug/l	95
57) 1,3-Dichloropropane	10.950	76	285134	47.70	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.944	63	486362	233.57	ug/l	95
59) 2-Hexanone	10.985	43	352018	215.11	ug/l	98
60) Dibromochloromethane	11.144	129	210378	49.53	ug/l	100
61) 1,2-Dibromoethane	11.249	107	165134	49.41	ug/l	100
64) Tetrachloroethene	10.879	164	192920	43.95	ug/l	98
65) Chlorobenzene	11.673	112	621387	46.96	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	227954	48.98	ug/l	97
67) Ethyl Benzene	11.744	91	1114776	45.50	ug/l	97
68) m/p-Xylenes	11.855	106	838572	90.66	ug/l	100
69) o-Xylene	12.179	106	394134	45.88	ug/l	95
70) Styrene	12.196	104	675722	46.09	ug/l	99
71) Bromoform	12.361	173	119978	50.86	ug/l #	96
73) Isopropylbenzene	12.479	105	1047565	43.54	ug/l	100
74) N-amyl acetate	12.291	43	194094	38.81	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	182036	47.57	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	231849	82.93	ug/l #	100
77) Bromobenzene	12.761	156	242821	47.08	ug/l	93
78) n-propylbenzene	12.820	91	1229912	43.21	ug/l	98
79) 2-Chlorotoluene	12.908	91	697609	43.65	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	866713	43.25	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	54893	39.73	ug/l	97
82) 4-Chlorotoluene	13.008	91	737324	44.37	ug/l	98
83) tert-Butylbenzene	13.220	119	744824	43.87	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	873970	43.94	ug/l	98
85) sec-Butylbenzene	13.402	105	1034681	43.56	ug/l	98
86) p-Isopropyltoluene	13.514	119	936712	43.36	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	464054	46.79	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	454884	46.55	ug/l	99
89) n-Butylbenzene	13.843	91	878438	42.37	ug/l	99
90) Hexachloroethane	14.108	117	171438	43.94	ug/l	92
91) 1,2-Dichlorobenzene	13.891	146	399538	47.03	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	27543	43.98	ug/l	90
93) 1,2,4-Trichlorobenzene	15.161	180	273075	46.89	ug/l	100
94) Hexachlorobutadiene	15.267	225	143567	44.47	ug/l	99
95) Naphthalene	15.396	128	508107	46.54	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	235047	47.85	ug/l	98

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

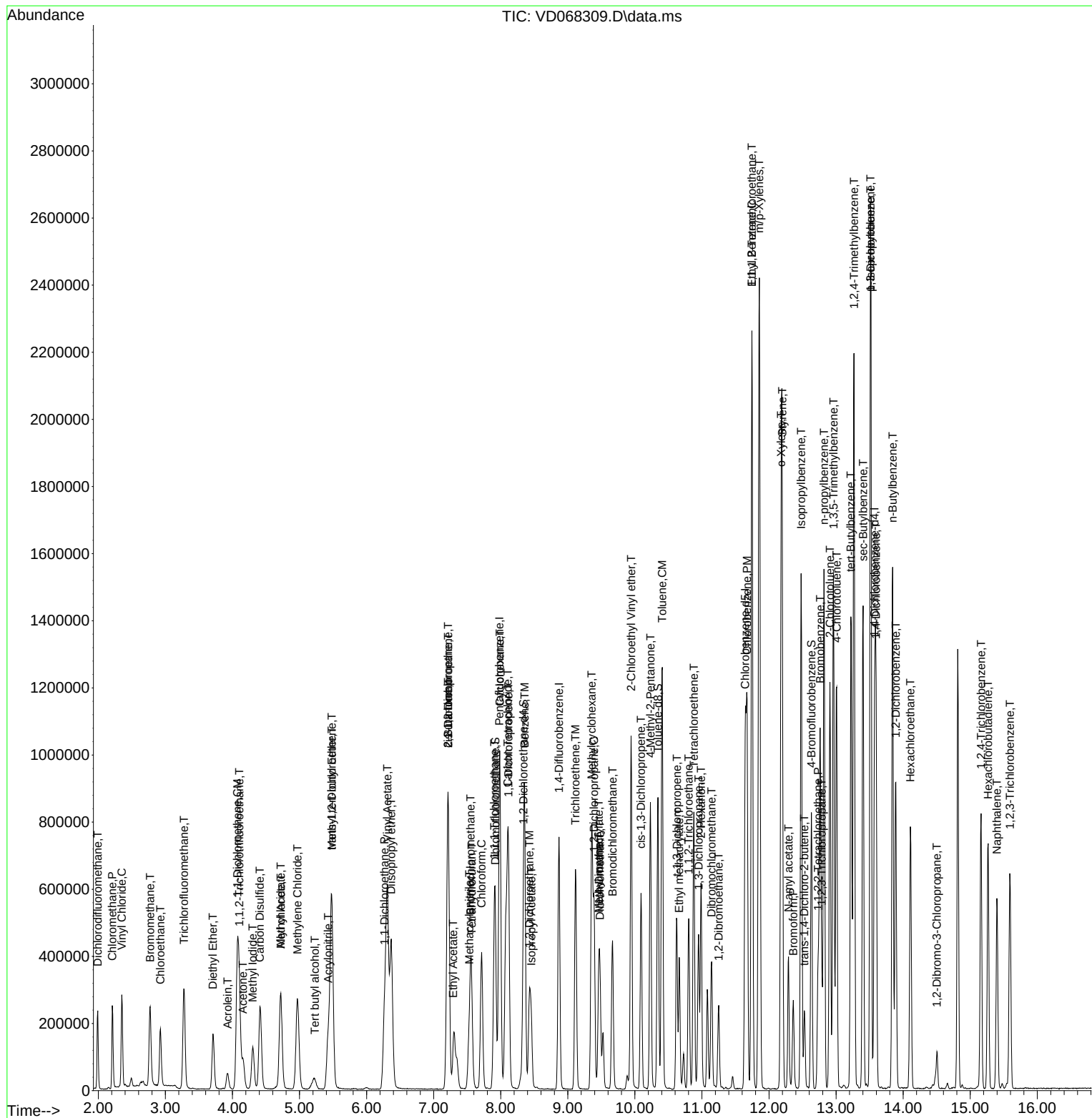
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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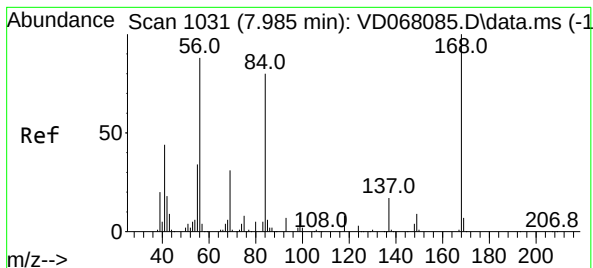
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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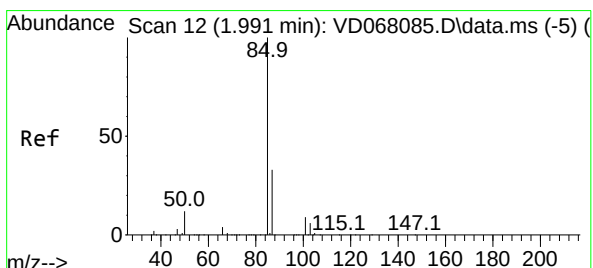
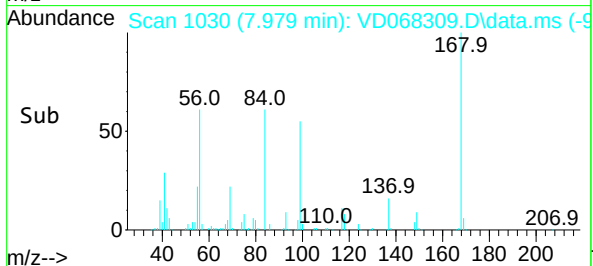
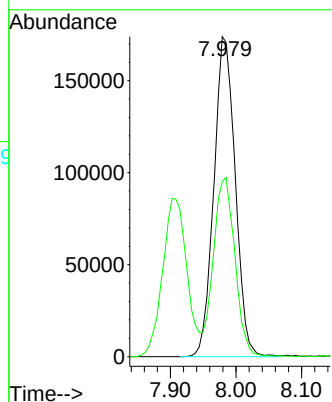
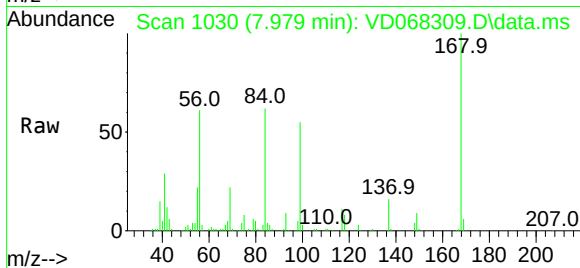




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068309.D
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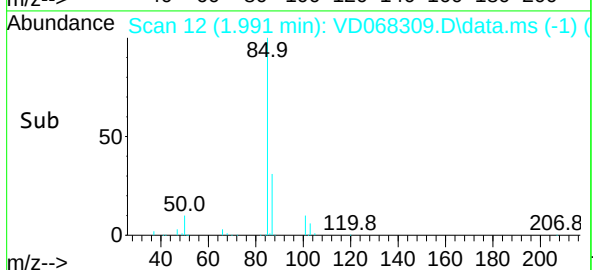
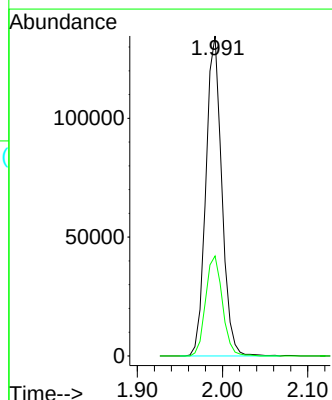
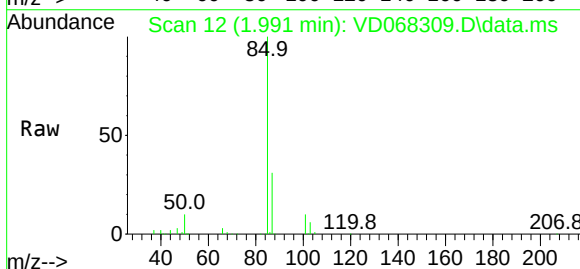
Instrument :
MSVOA_D
ClientSampled :

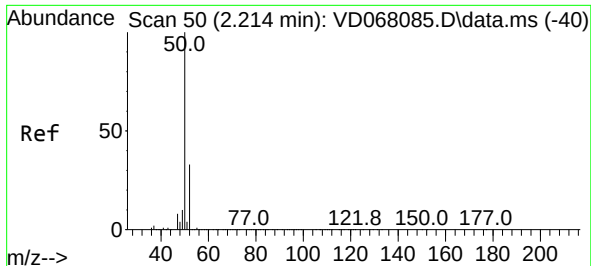
Tgt Ion:168 Resp: 393515
Ion Ratio Lower Upper
168 100
99 54.4 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 37.40 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion: 85 Resp: 174849
Ion Ratio Lower Upper
85 100
87 31.2 15.4 46.1

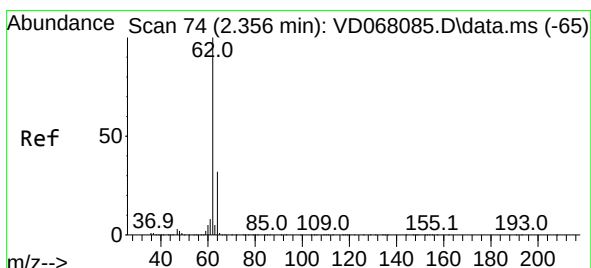
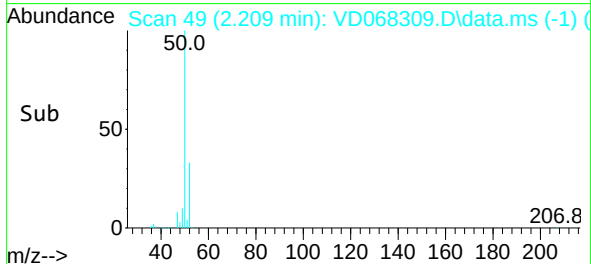
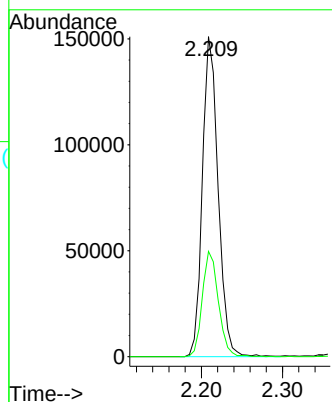
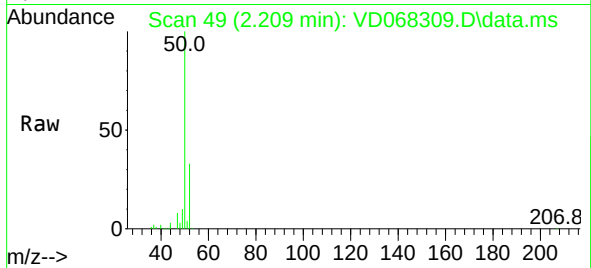




#3
Chloromethane
Concen: 40.39 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

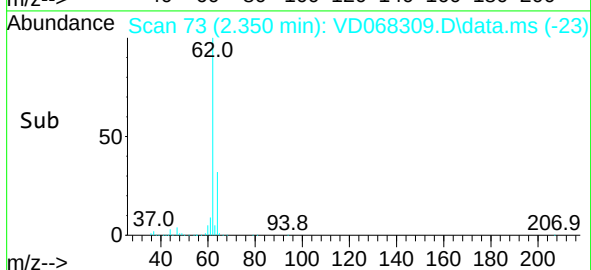
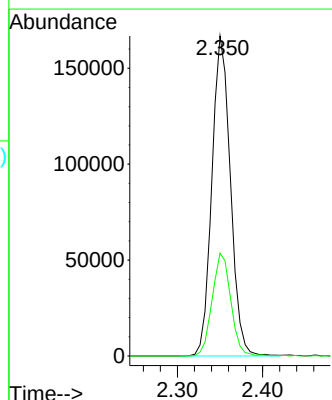
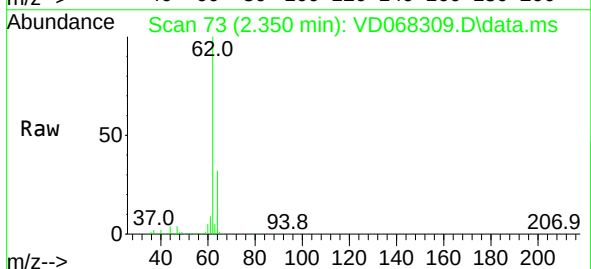
Instrument :
MSVOA_D
ClientSampled :

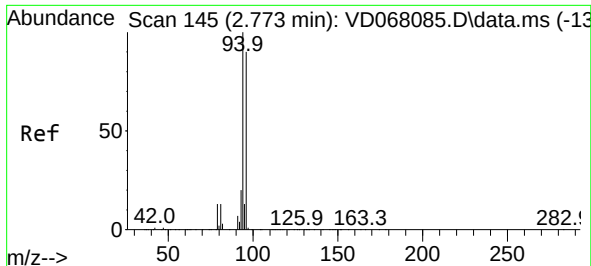
Tgt Ion: 50 Resp: 203343
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.2



#4
Vinyl Chloride
Concen: 45.02 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion: 62 Resp: 252070
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.2

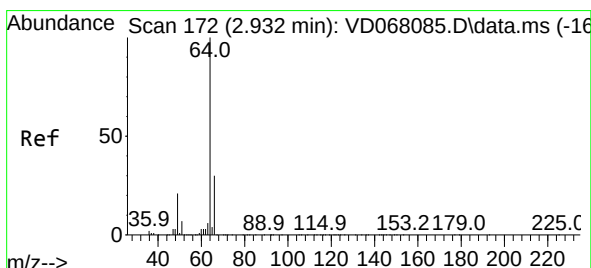
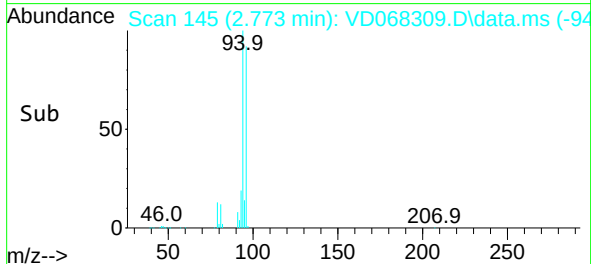
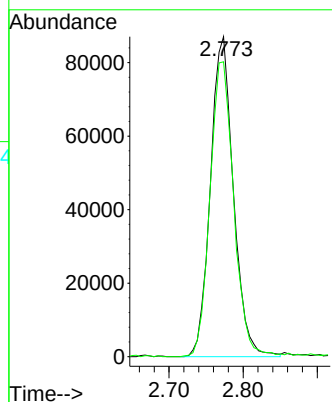
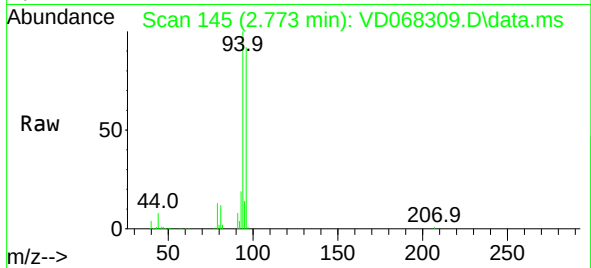




#5
Bromomethane
Concen: 48.78 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

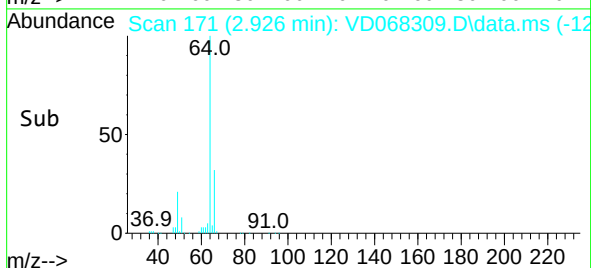
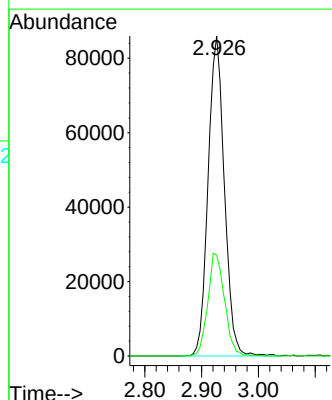
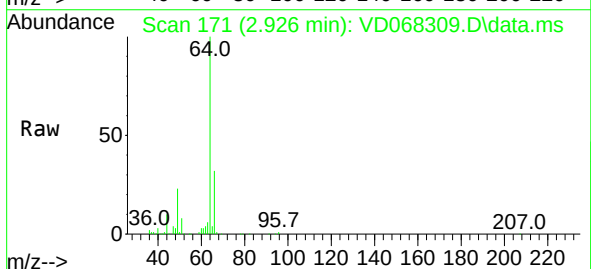
Instrument :
MSVOA_D
ClientSampled :

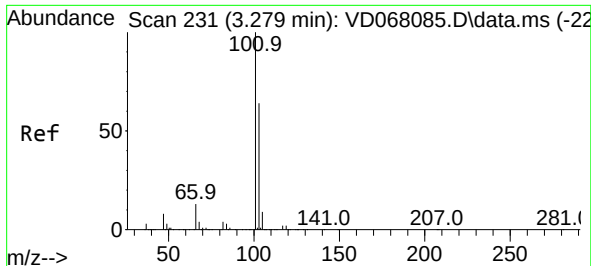
Tgt Ion: 94 Resp: 187314
Ion Ratio Lower Upper
94 100
96 92.2 75.8 113.8



#6
Chloroethane
Concen: 49.77 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion: 64 Resp: 170225
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7

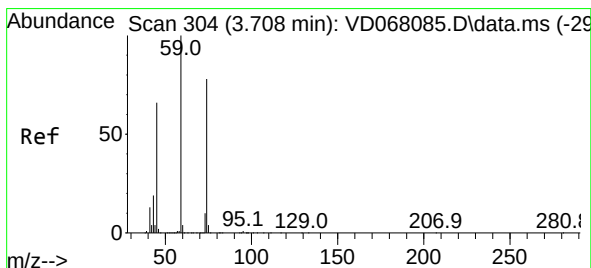
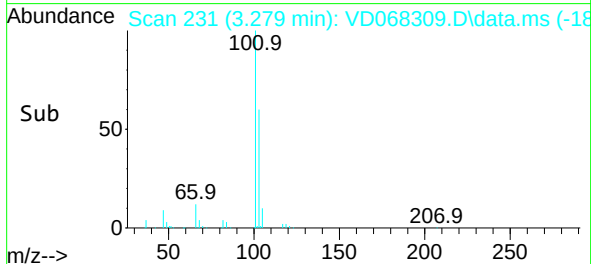
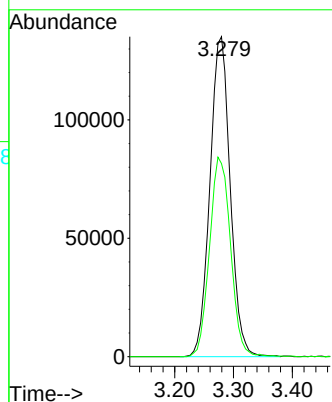
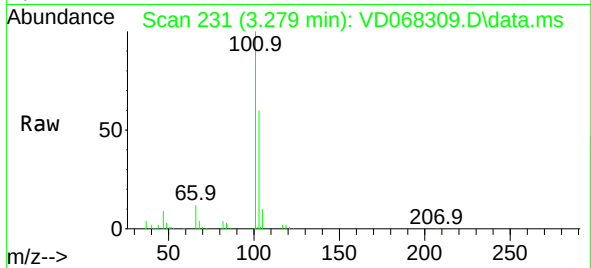




#7
Trichlorofluoromethane
Concen: 44.06 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

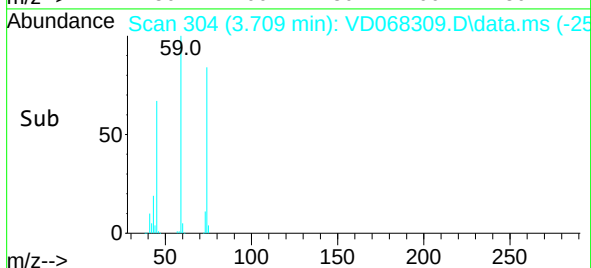
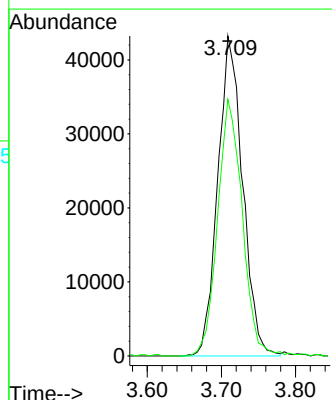
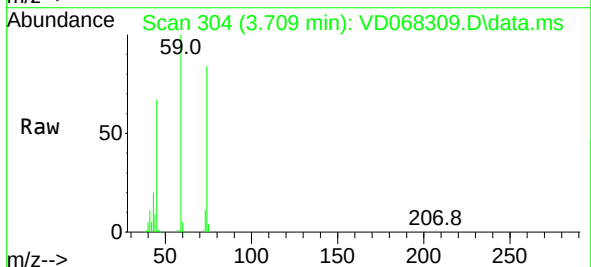
Instrument :
MSVOA_D
ClientSampled :

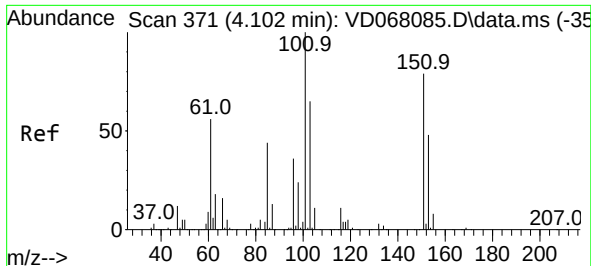
Tgt Ion:101 Resp: 323851
Ion Ratio Lower Upper
101 100
103 60.4 52.0 78.0



#8
Diethyl Ether
Concen: 46.47 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.001 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion: 74 Resp: 100564
Ion Ratio Lower Upper
74 100
45 79.9 42.1 126.4

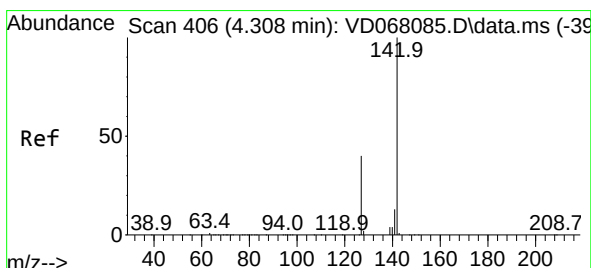
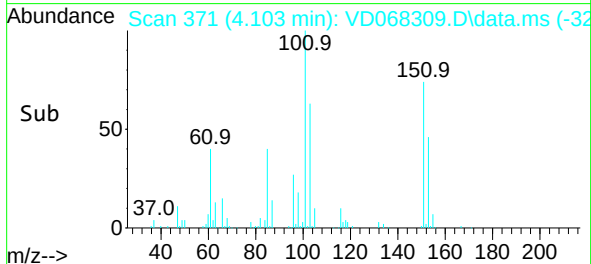
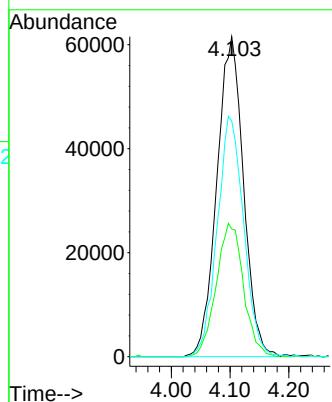
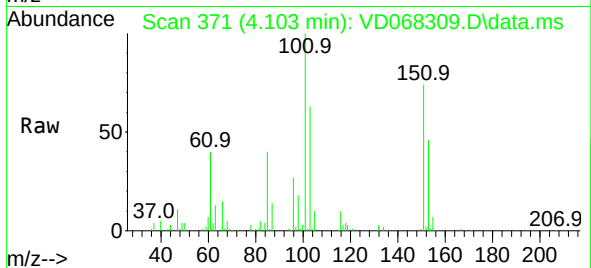




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.17 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

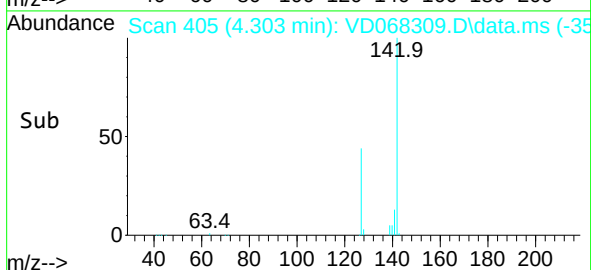
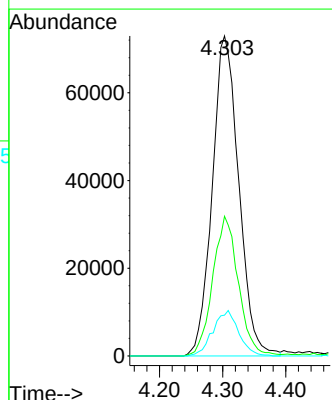
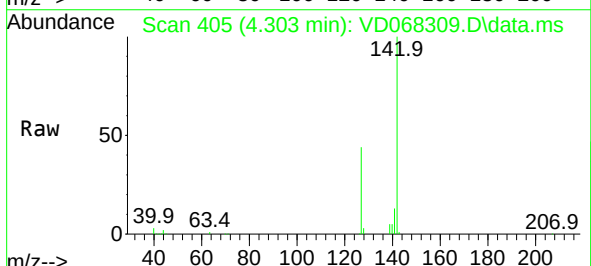
Instrument :
MSVOA_D
ClientSampled :

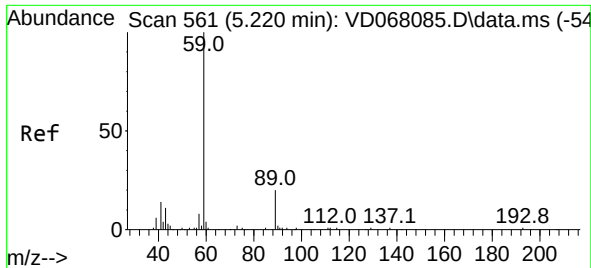
Tgt Ion:101 Resp: 193601
Ion Ratio Lower Upper
101 100
85 42.6 34.0 51.0
151 74.7 64.1 96.1



#10
Methyl Iodide
Concen: 44.59 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

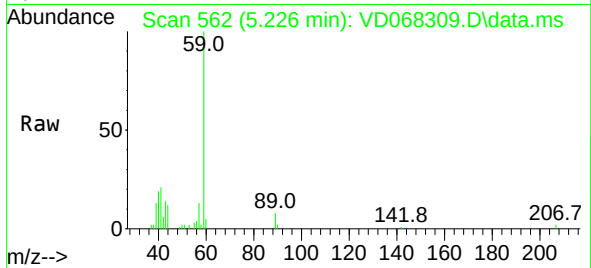
Tgt Ion:142 Resp: 212663
Ion Ratio Lower Upper
142 100
127 42.2 37.9 56.9
141 13.8 11.5 17.3



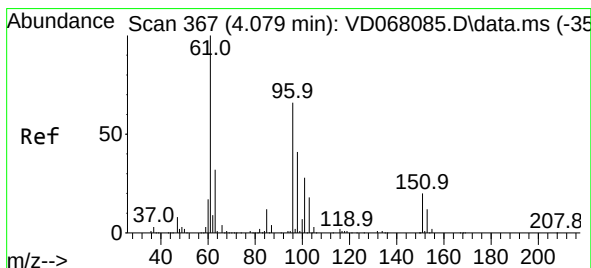
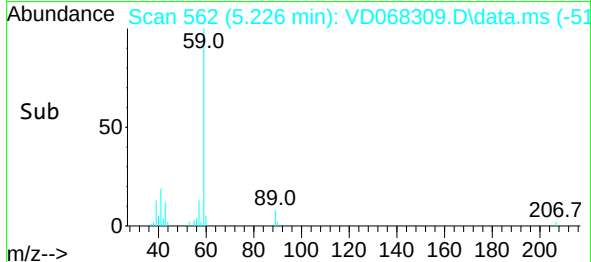
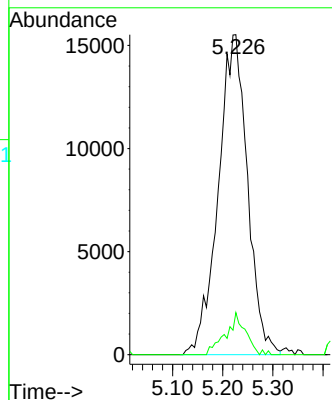


#11
Tert butyl alcohol
Concen: 163.75 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Instrument :
MSVOA_D
ClientSampled :

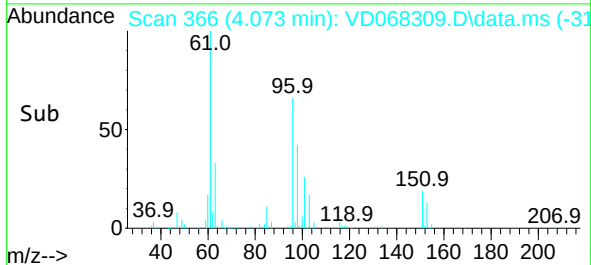
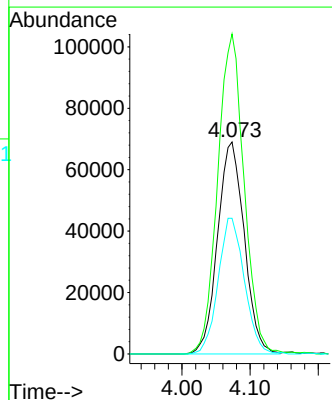
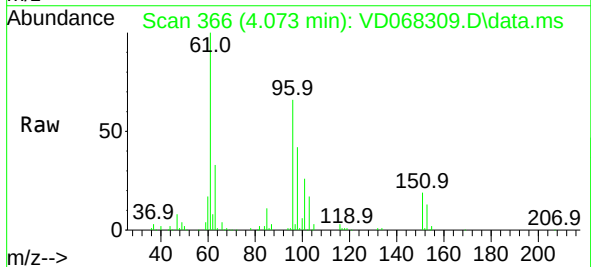


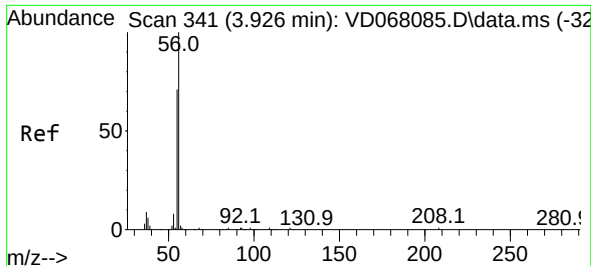
Tgt Ion: 59 Resp: 62931
Ion Ratio Lower Upper
59 100
57 8.7 7.4 11.2



#12
1,1-Dichloroethene
Concen: 43.59 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion: 96 Resp: 187918
Ion Ratio Lower Upper
96 100
61 150.9 116.2 174.4
98 64.0 48.6 73.0

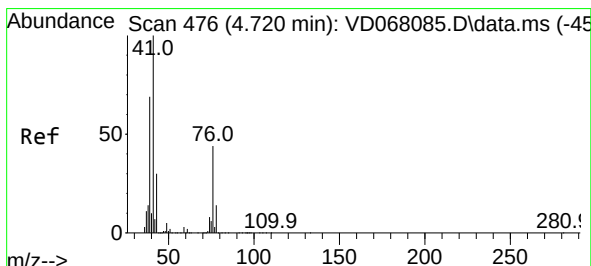
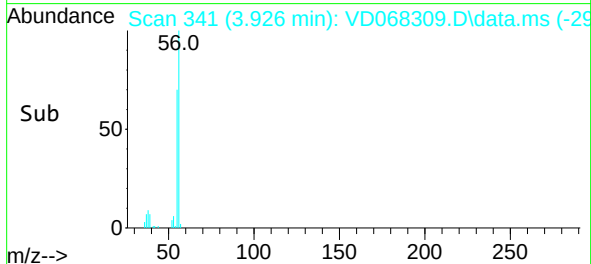
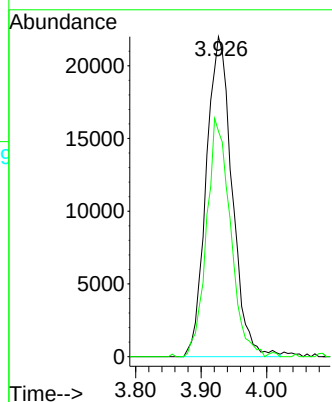
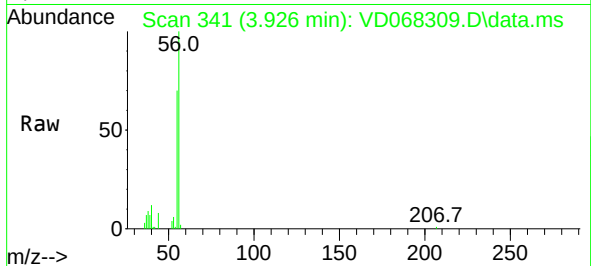




#13
Acrolein
Concen: 203.36 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

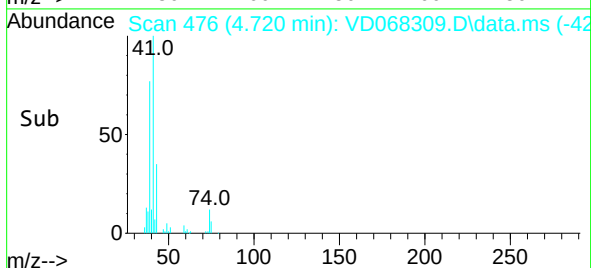
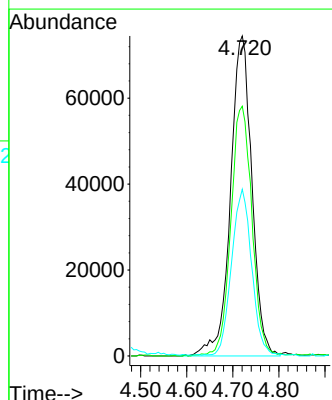
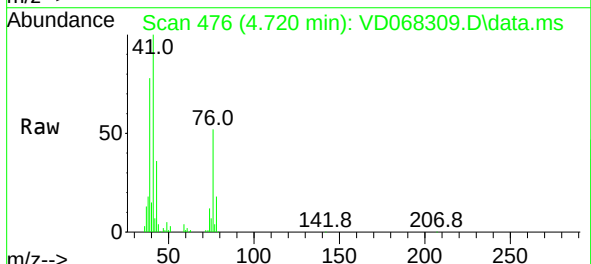
Instrument :
MSVOA_D
ClientSampled :

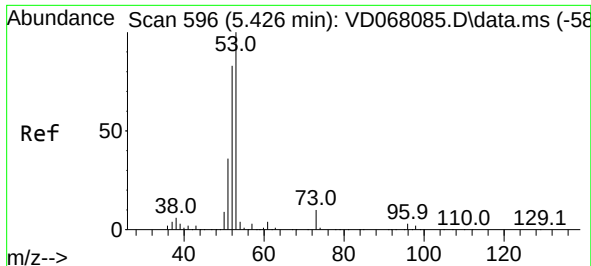
Tgt Ion: 56 Resp: 60326
Ion Ratio Lower Upper
56 100
55 68.5 56.5 84.7



#14
Allyl chloride
Concen: 38.36 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

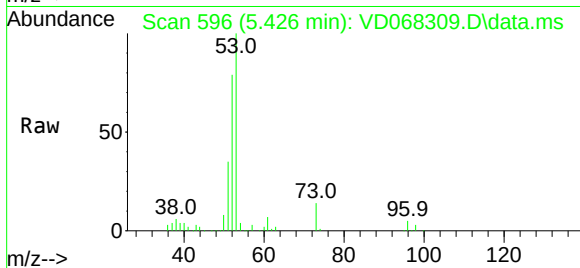
Tgt Ion: 41 Resp: 240549
Ion Ratio Lower Upper
41 100
39 77.0 56.3 84.5
76 48.1 38.9 58.3



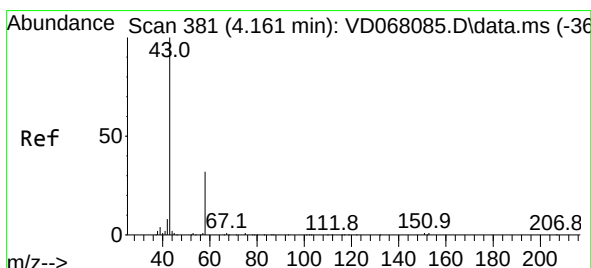
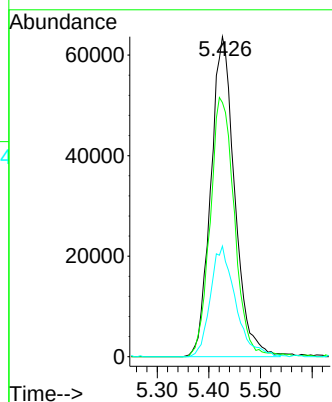
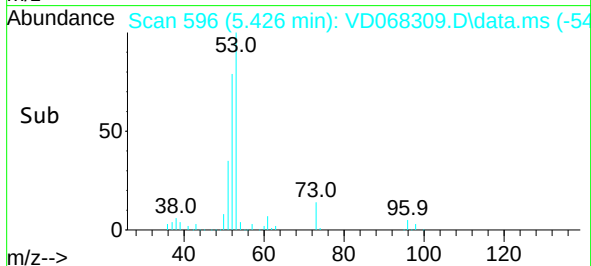


#15
Acrylonitrile
Concen: 238.63 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

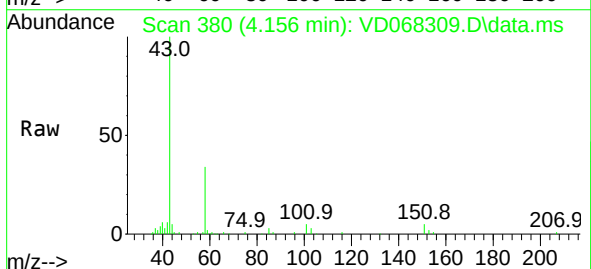
Instrument :
MSVOA_D
ClientSampled :



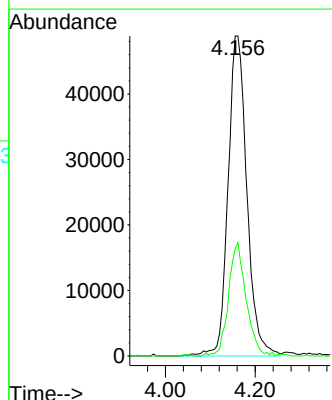
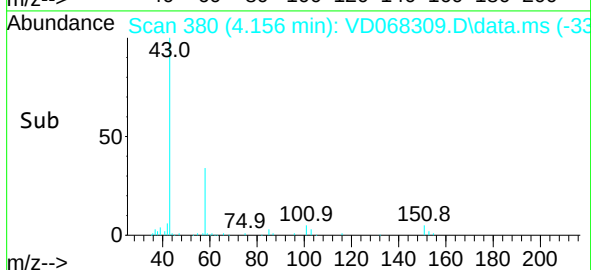
Tgt Ion: 53 Resp: 204548
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.2
51 36.3 29.0 43.4

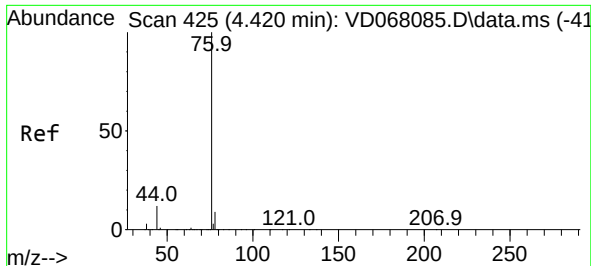


#16
Acetone
Concen: 211.88 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29



Tgt Ion: 43 Resp: 142414
Ion Ratio Lower Upper
43 100
58 33.6 24.2 36.4

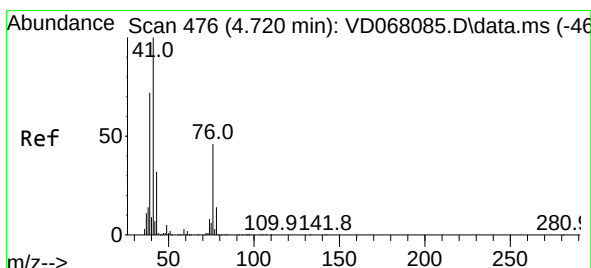
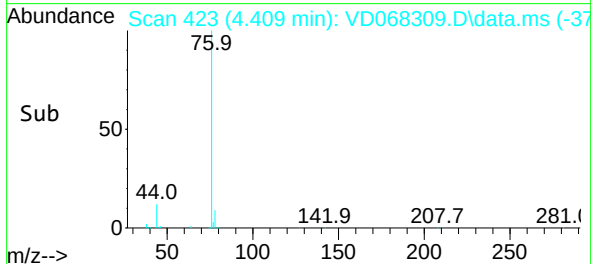
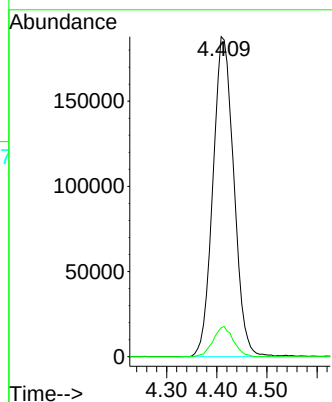
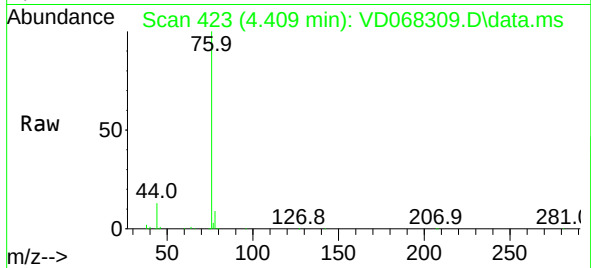




#17
Carbon Disulfide
Concen: 39.25 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.011 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

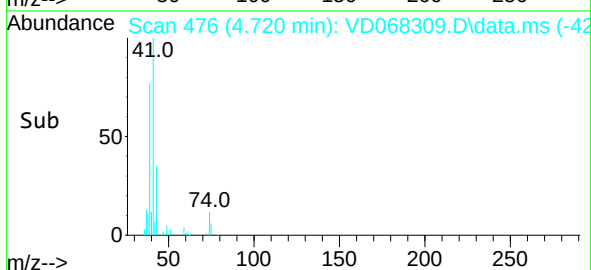
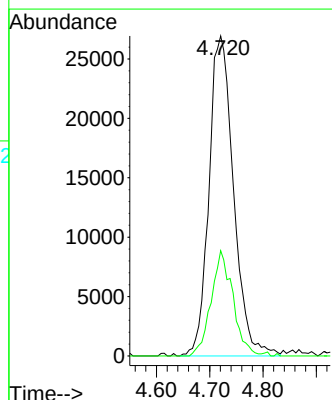
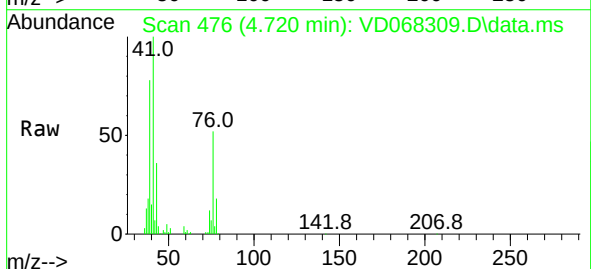
Instrument :
MSVOA_D
ClientSampled :

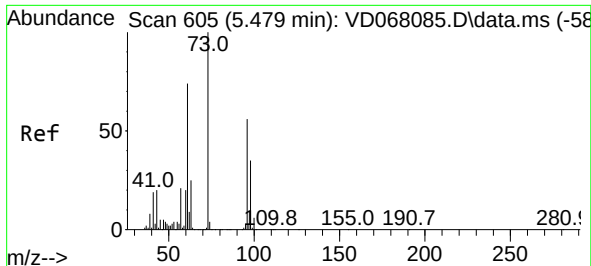
Tgt Ion: 76 Resp: 545070
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 49.47 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion: 43 Resp: 86299
Ion Ratio Lower Upper
43 100
74 29.2 25.4 38.0

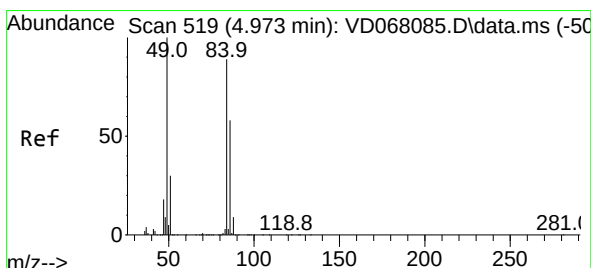
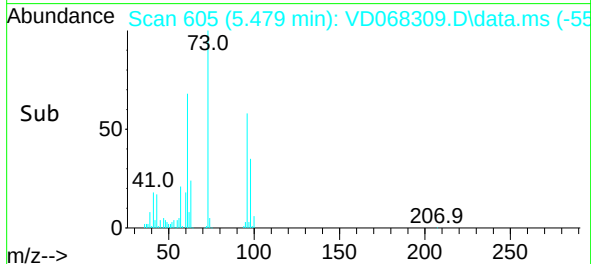
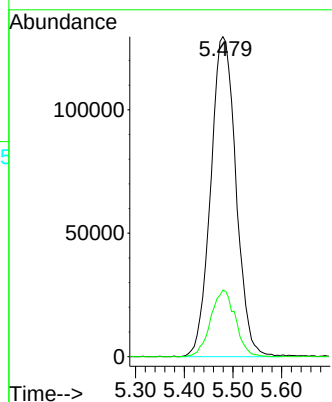
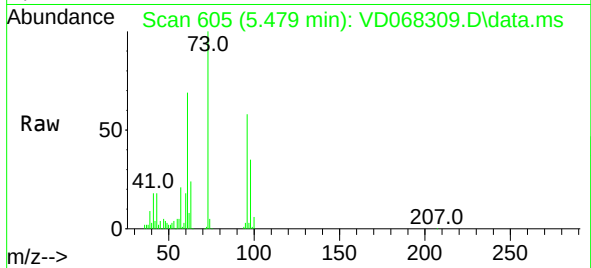




#19
Methyl tert-butyl Ether
Concen: 46.84 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

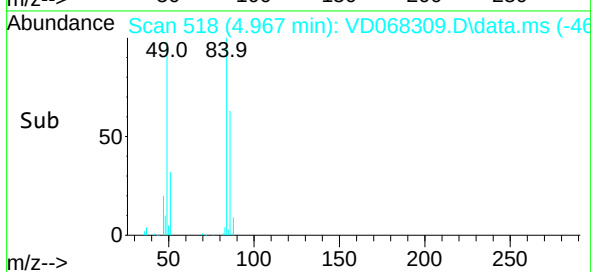
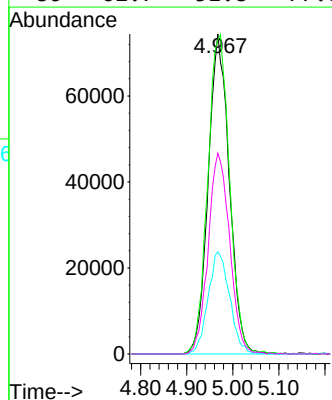
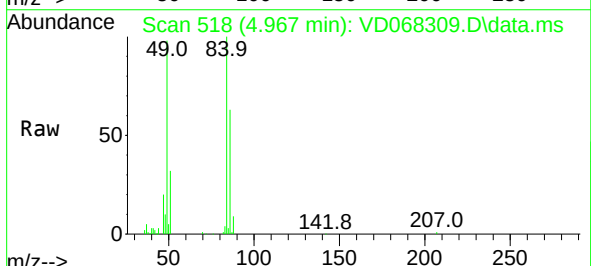
Instrument :
MSVOA_D
ClientSampleId :

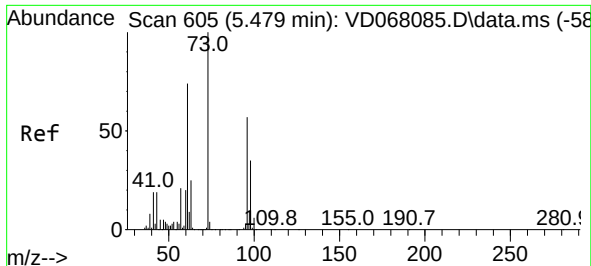
Tgt Ion: 73 Resp: 466842
Ion Ratio Lower Upper
73 100
57 20.8 14.4 21.6



#20
Methylene Chloride
Concen: 50.26 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion: 84 Resp: 235680
Ion Ratio Lower Upper
84 100
49 98.1 77.4 116.2
51 31.9 26.1 39.1
86 62.7 51.8 77.8

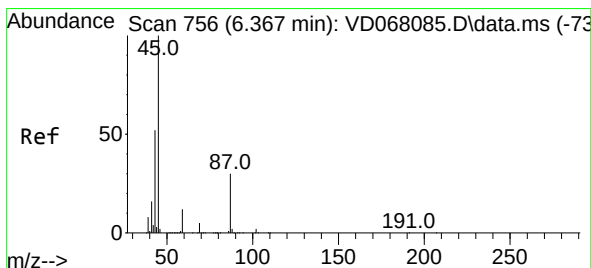
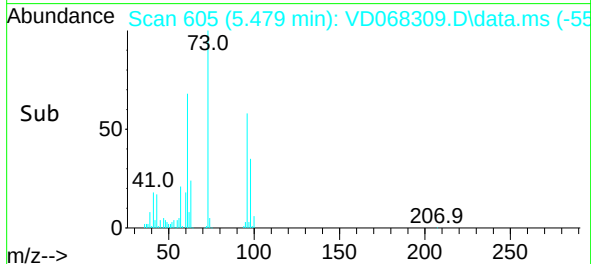
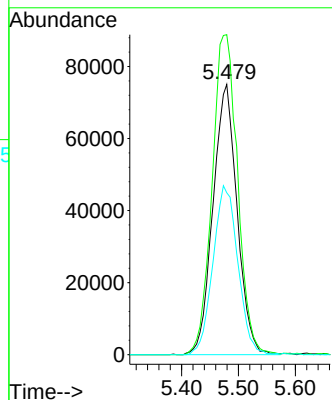
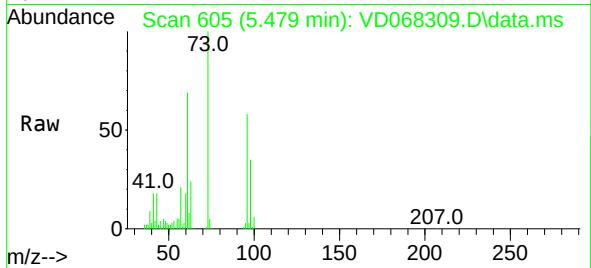




#21
trans-1,2-Dichloroethene
Concen: 44.75 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

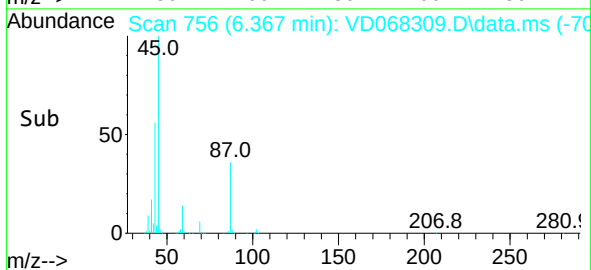
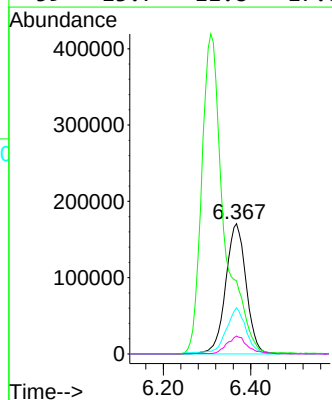
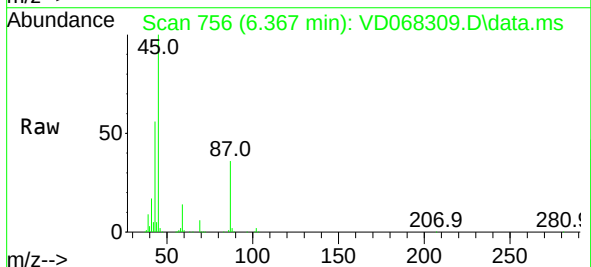
Instrument :
MSVOA_D
ClientSampleId :

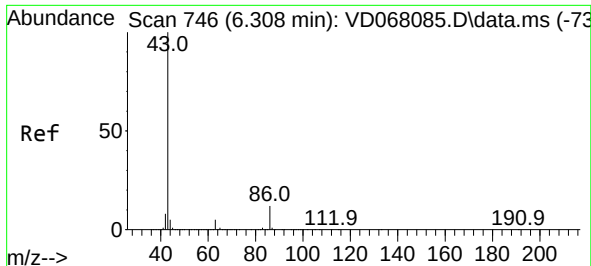
Tgt Ion: 96 Resp: 221467
Ion Ratio Lower Upper
96 100
61 118.4 96.7 145.1
98 59.9 47.6 71.4



#22
Diisopropyl ether
Concen: 43.74 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion: 45 Resp: 553482
Ion Ratio Lower Upper
45 100
43 55.9 43.9 65.9
87 35.2 29.9 44.9
59 13.7 11.8 17.8

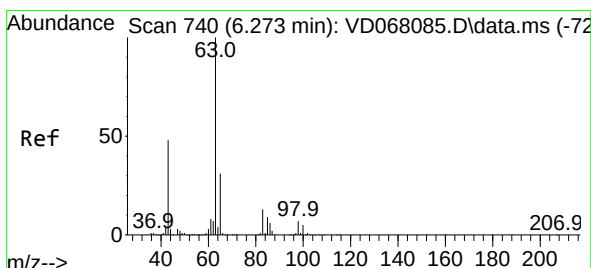
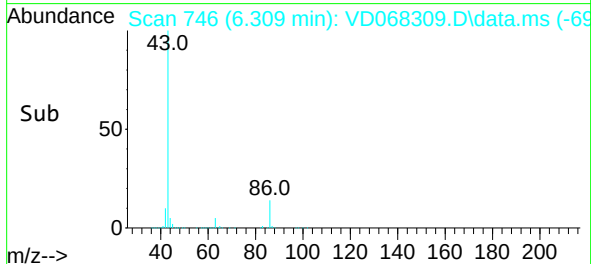
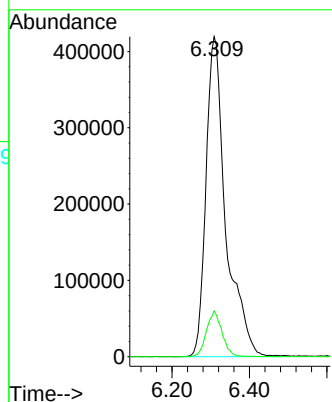
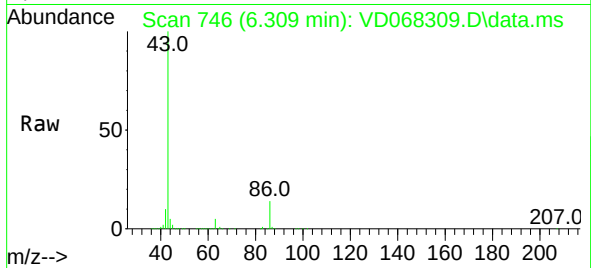




#23
 Vinyl Acetate
 Concen: 220.91 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068309.D
 Acq: 05 Feb 2021 19:29

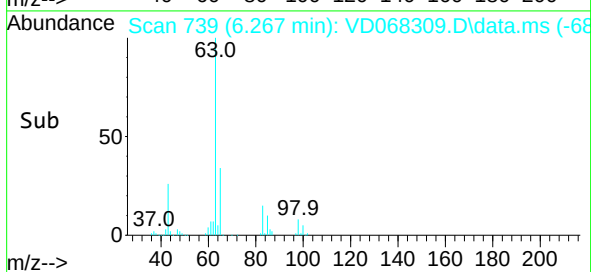
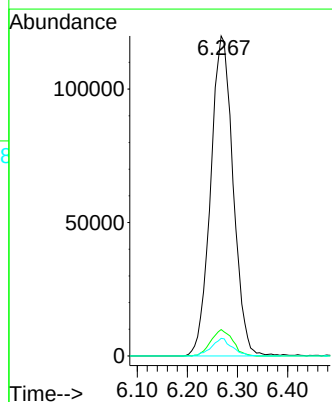
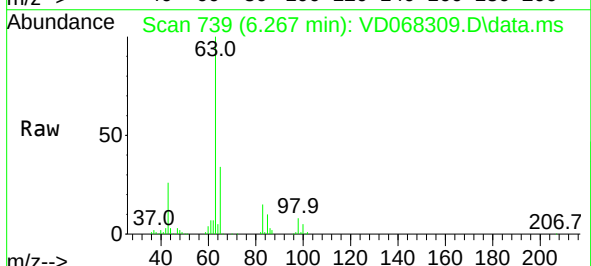
Instrument :
 MSVOA_D
 ClientSampled :

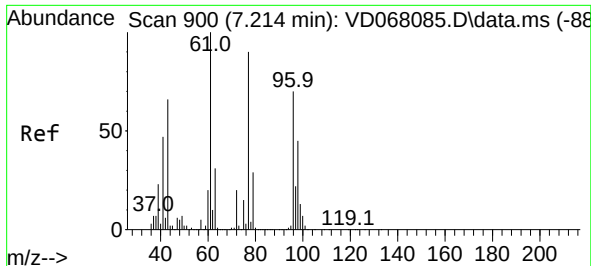
Tgt Ion: 43 Resp: 1490110
 Ion Ratio Lower Upper
 43 100
 86 14.3 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 45.65 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068309.D
 Acq: 05 Feb 2021 19:29

Tgt Ion: 63 Resp: 374310
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.4
 100 5.5 2.6 8.0

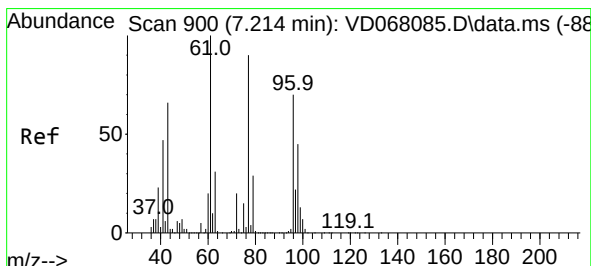
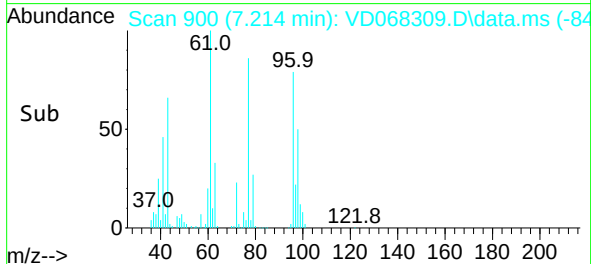
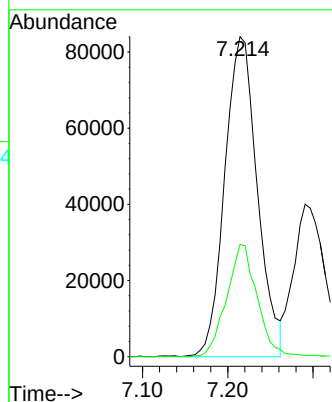
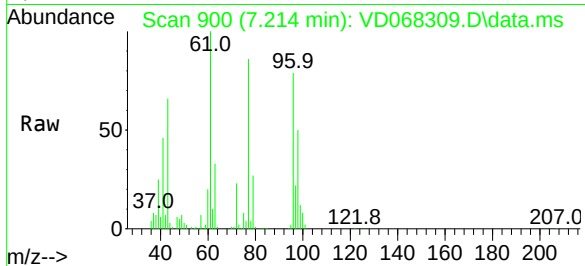




#25
2-Butanone
Concen: 220.45 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

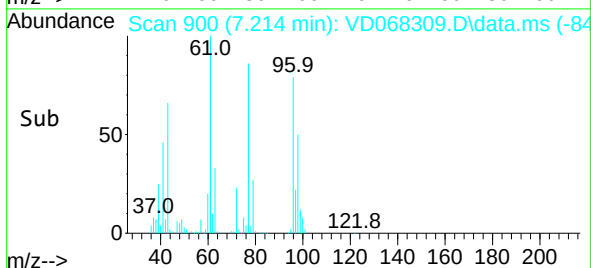
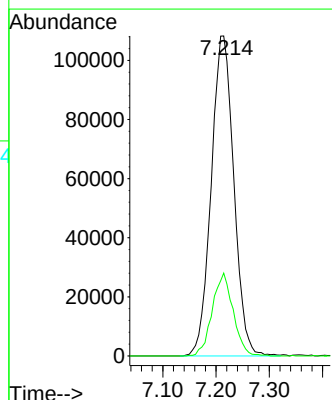
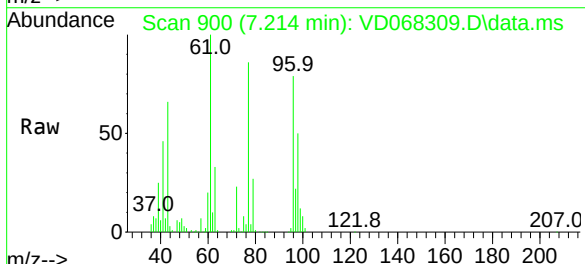
Instrument :
MSVOA_D
ClientSampled :

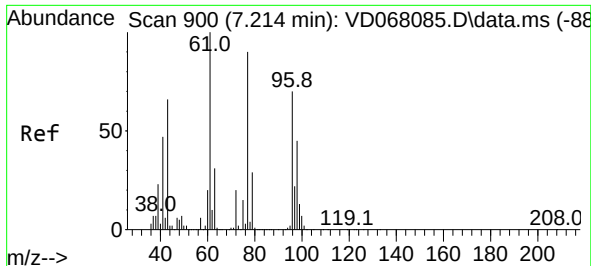
Tgt Ion: 43 Resp: 223115
Ion Ratio Lower Upper
43 100
72 35.1 25.1 37.7



#26
2,2-Dichloropropane
Concen: 41.12 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion: 77 Resp: 319003
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.1

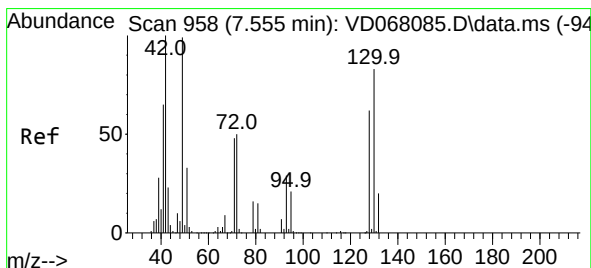
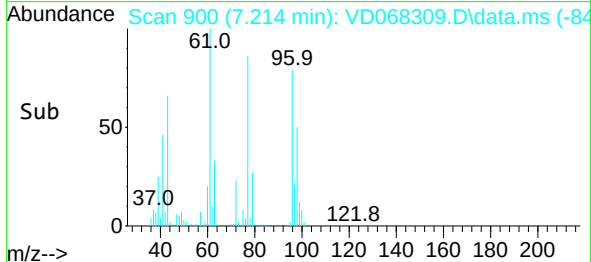
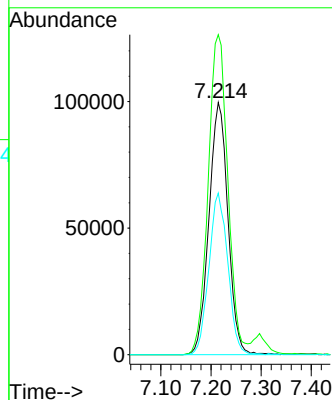
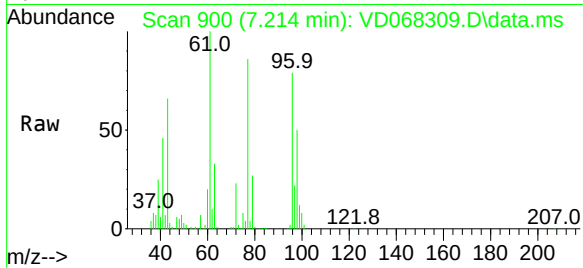




#27
 cis-1,2-Dichloroethene
 Concen: 48.84 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD068309.D
 Acq: 05 Feb 2021 19:29

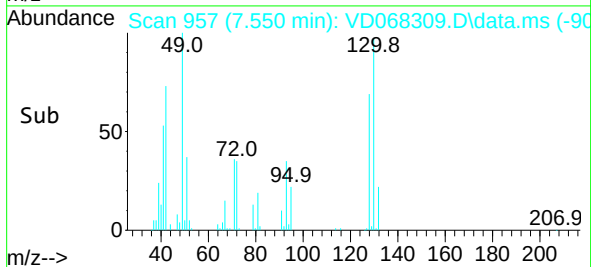
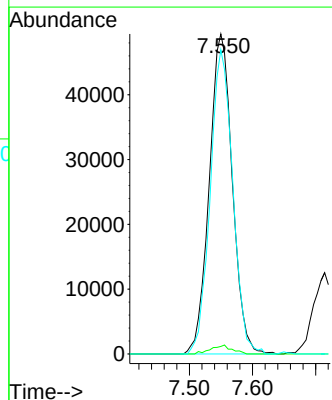
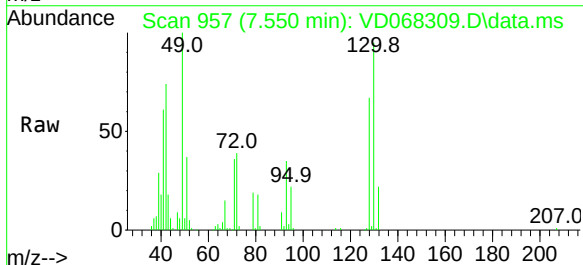
Instrument :
 MSVOA_D
 ClientSampled :

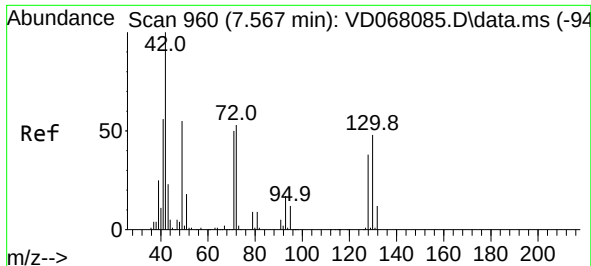
Tgt Ion: 96 Resp: 262432
 Ion Ratio Lower Upper
 96 100
 61 131.2 0.0 257.4
 98 63.8 0.0 126.6



#28
 Bromochloromethane
 Concen: 44.83 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. -0.006 min
 Lab File: VD068309.D
 Acq: 05 Feb 2021 19:29

Tgt Ion: 49 Resp: 125234
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.8
 130 92.8 85.5 128.3





#29

Tetrahydrofuran

Concen: 219.00 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.000 min

Lab File: VD068309.D

Acq: 05 Feb 2021 19:29

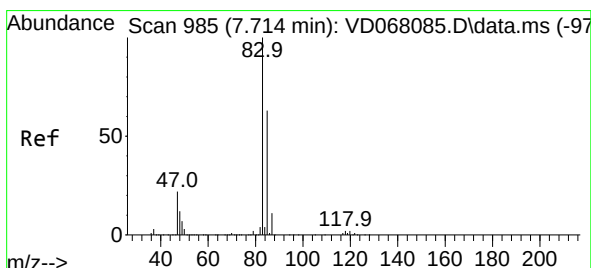
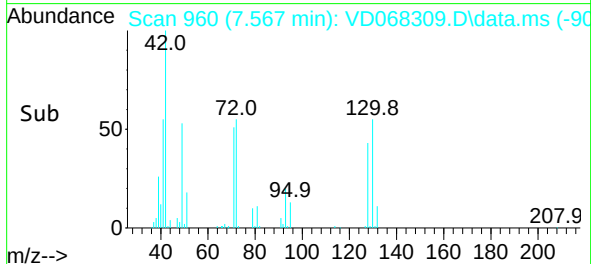
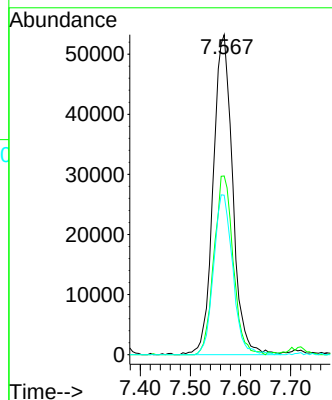
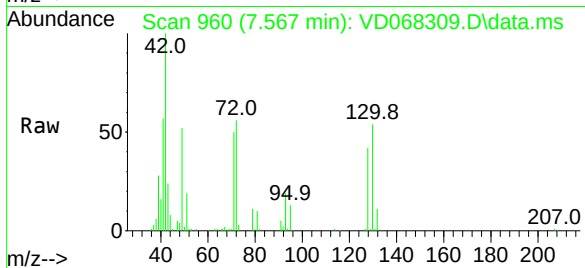
Tgt Ion: 42 Resp: 143682

Ion Ratio Lower Upper

42 100

72 55.0 43.4 65.0

71 48.7 40.8 61.2



#30

Chloroform

Concen: 48.21 ug/l

RT: 7.714 min Scan# 985

Delta R.T. 0.000 min

Lab File: VD068309.D

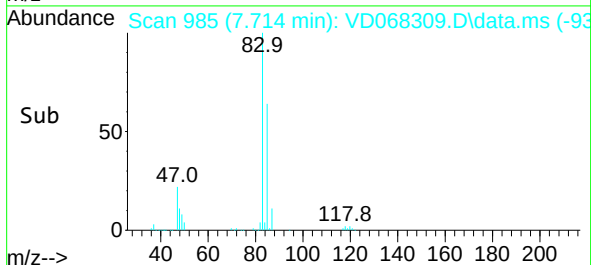
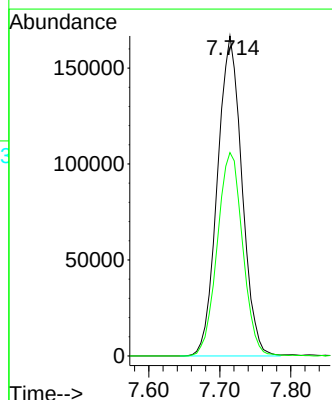
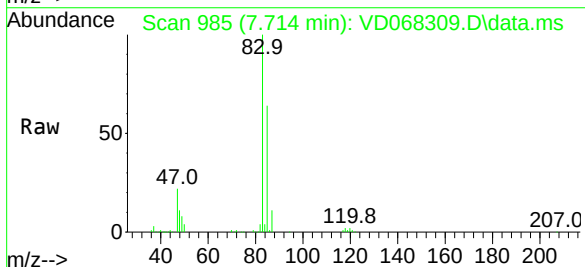
Acq: 05 Feb 2021 19:29

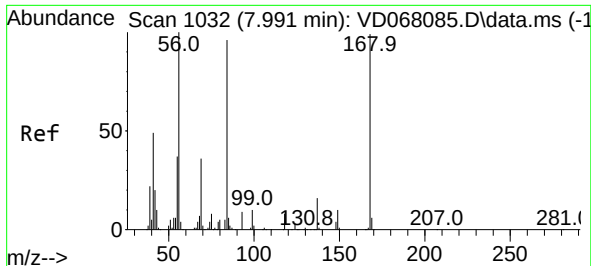
Tgt Ion: 83 Resp: 399429

Ion Ratio Lower Upper

83 100

85 63.5 53.4 80.0

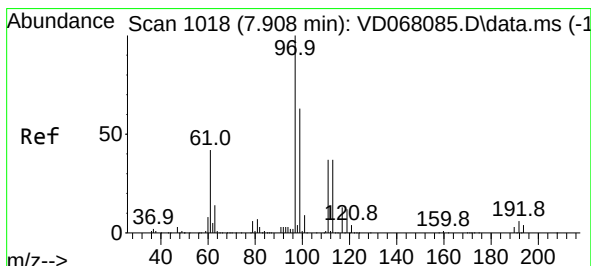
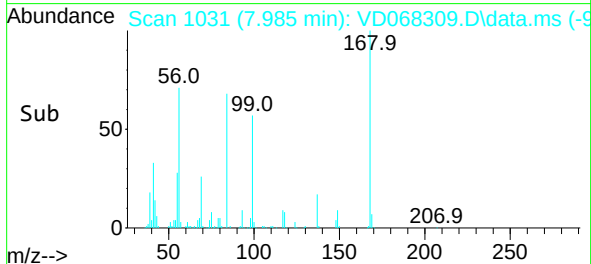
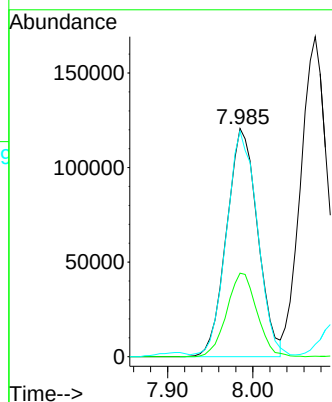
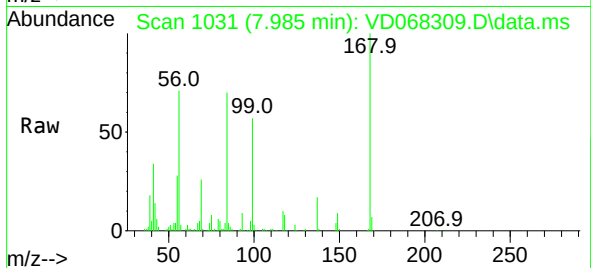




#31
Cyclohexane
Concen: 37.54 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

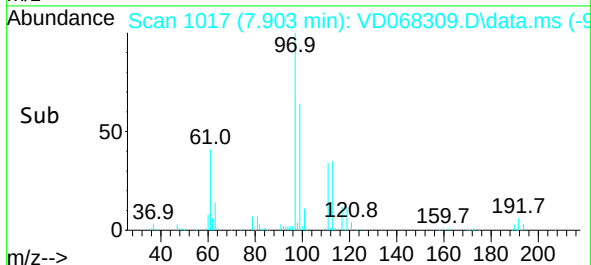
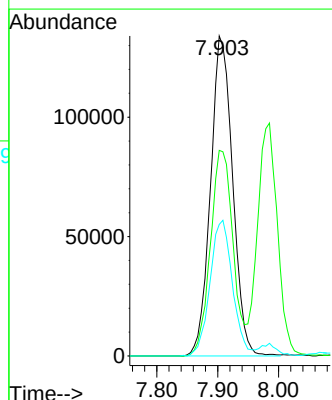
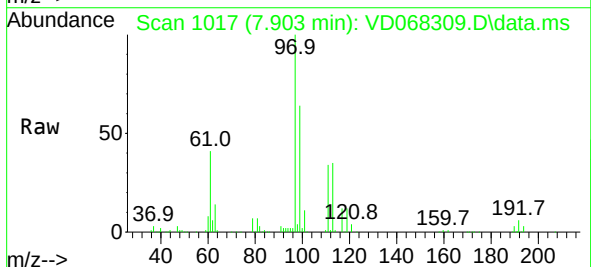
Instrument :
MSVOA_D
ClientSampled :

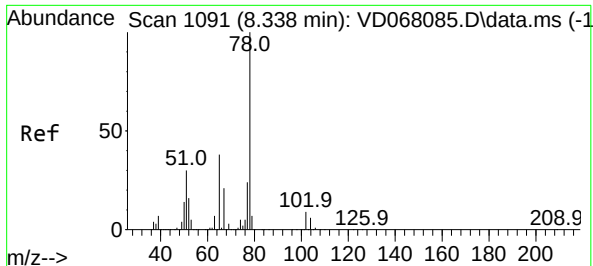
Tgt Ion: 56 Resp: 305994
Ion Ratio Lower Upper
56 100
69 36.6 30.1 45.1
84 97.0 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 45.31 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion: 97 Resp: 338346
Ion Ratio Lower Upper
97 100
99 65.3 52.1 78.1
61 43.2 30.1 45.1

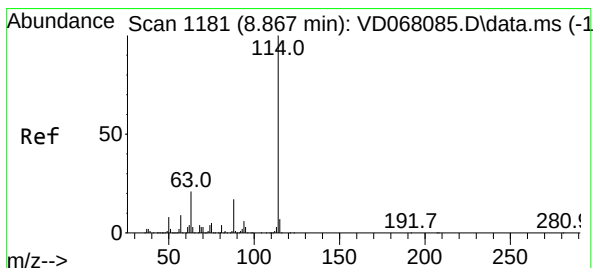
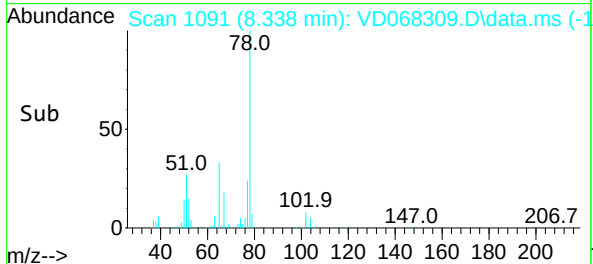
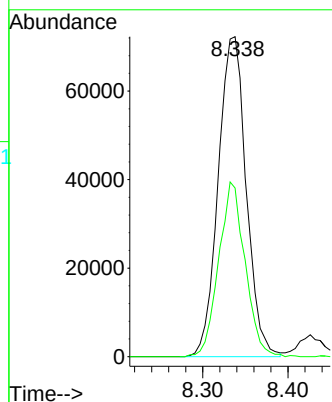
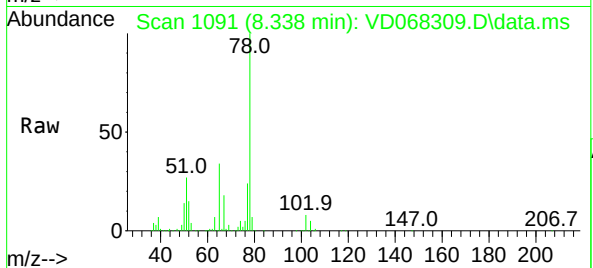




#33
1,2-Dichloroethane-d4
Concen: 43.86 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

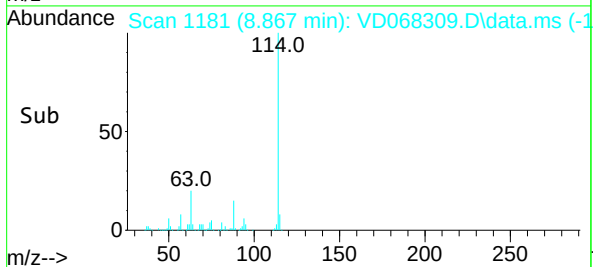
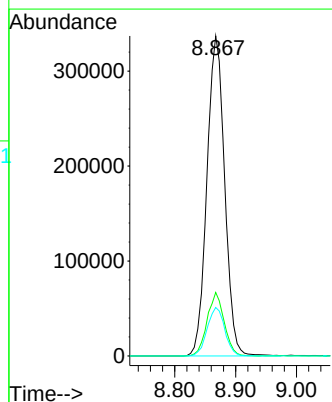
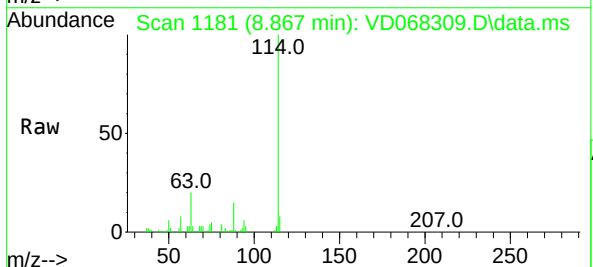
Instrument :
MSVOA_D
ClientSampled :

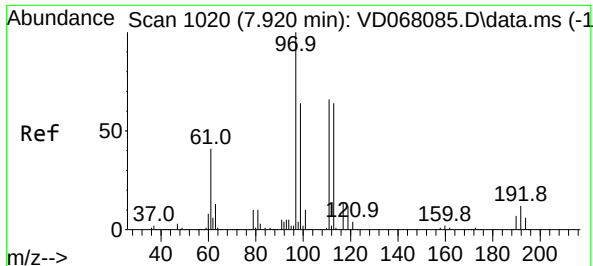
Tgt Ion: 65 Resp: 165099
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion: 114 Resp: 683185
Ion Ratio Lower Upper
114 100
63 19.8 0.0 34.8
88 15.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.26 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068309.D

Acq: 05 Feb 2021 19:29

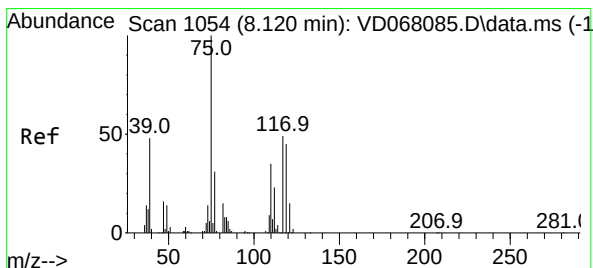
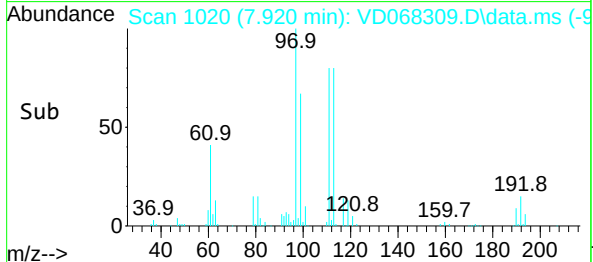
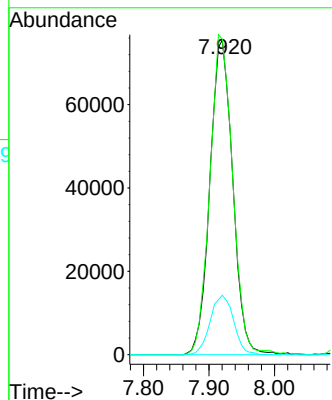
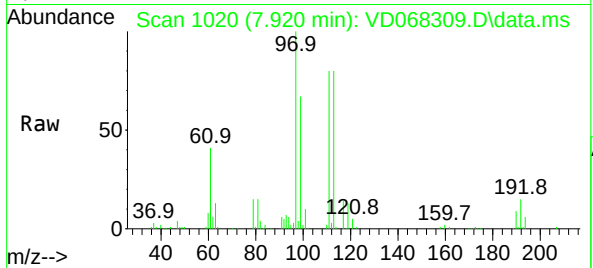
Tgt Ion:113 Resp: 182296

Ion Ratio Lower Upper

113 100

111 101.7 81.4 122.0

192 19.4 16.1 24.1



#36

1,1-Dichloropropene

Concen: 43.52 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VD068309.D

Acq: 05 Feb 2021 19:29

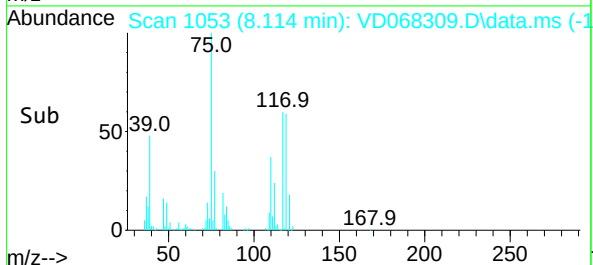
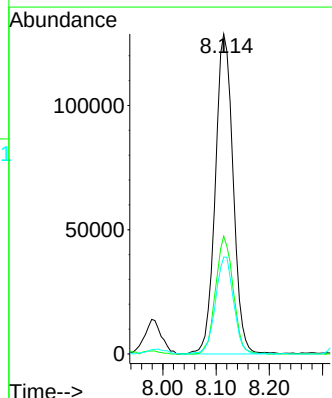
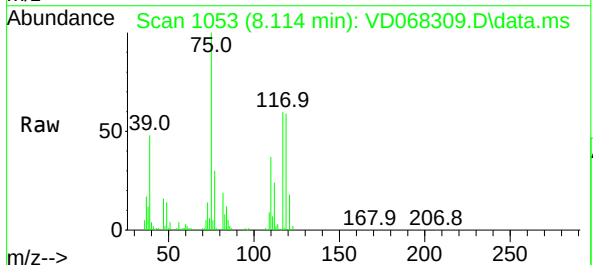
Tgt Ion: 75 Resp: 299860

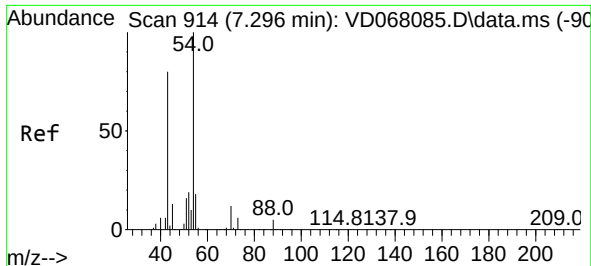
Ion Ratio Lower Upper

75 100

110 36.1 19.4 58.2

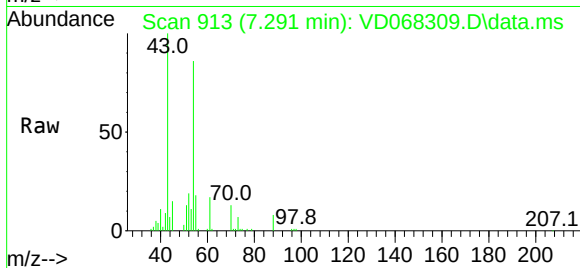
77 30.8 25.3 37.9



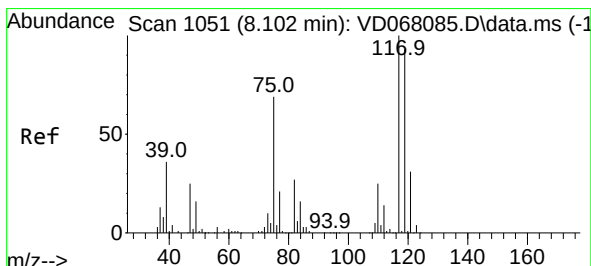
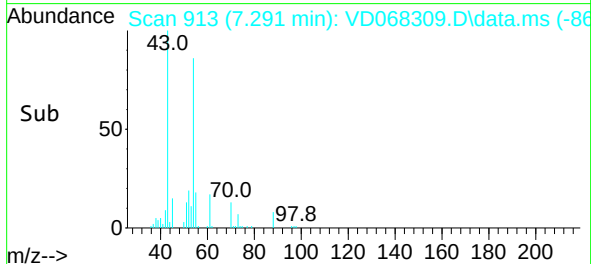
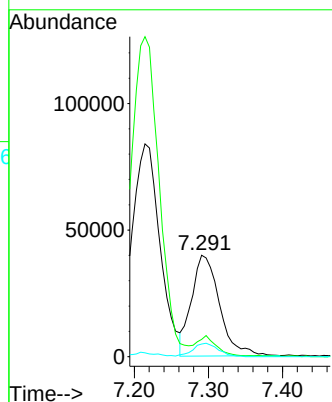


#37
Ethyl Acetate
Concen: 42.90 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Instrument :
MSVOA_D
ClientSampled :

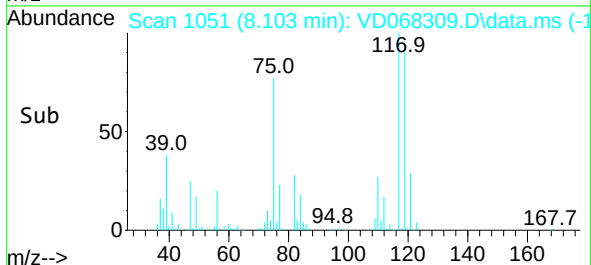
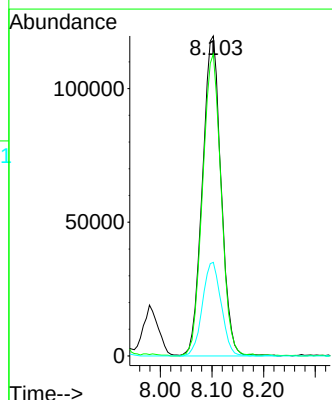
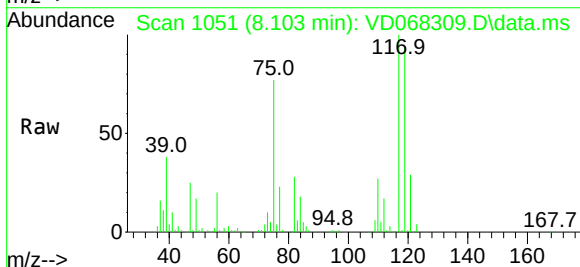


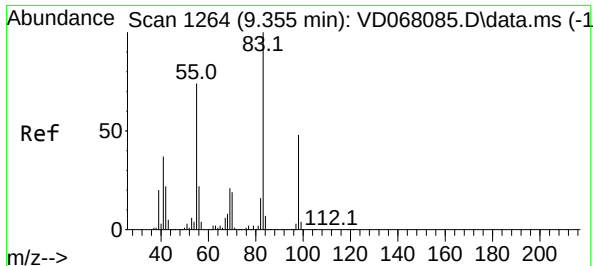
Tgt Ion: 43 Resp: 104558
Ion Ratio Lower Upper
43 100
61 14.6 12.9 19.3
70 12.0 11.0 16.6



#38
Carbon Tetrachloride
Concen: 46.47 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion: 117 Resp: 299691
Ion Ratio Lower Upper
117 100
119 94.4 77.3 115.9
121 29.3 24.7 37.1





#39

Methylcyclohexane

Concen: 40.14 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068309.D

Acq: 05 Feb 2021 19:29

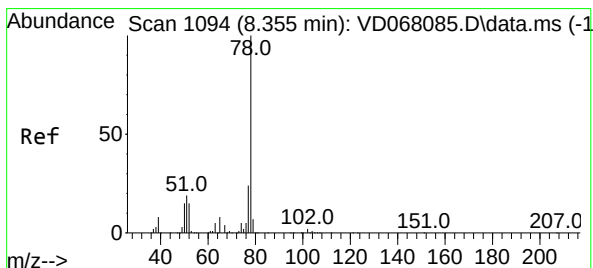
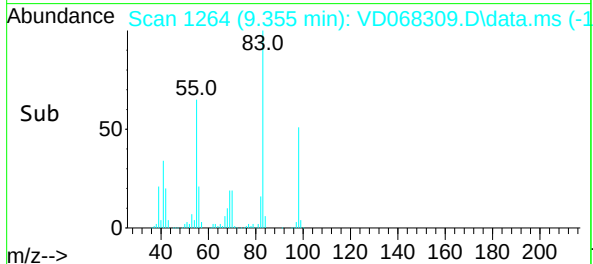
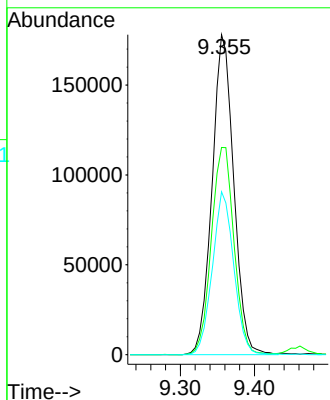
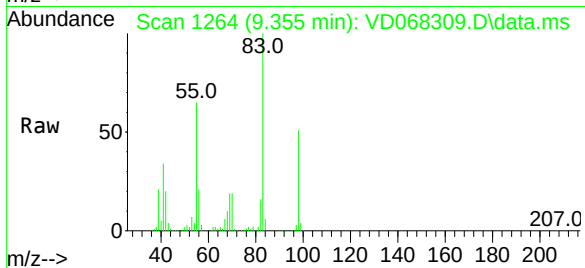
Tgt Ion: 83 Resp: 361575

Ion Ratio Lower Upper

83 100

55 64.8 55.2 82.8

98 50.9 39.1 58.7



#40

Benzene

Concen: 45.81 ug/l

RT: 8.356 min Scan# 1094

Delta R.T. 0.001 min

Lab File: VD068309.D

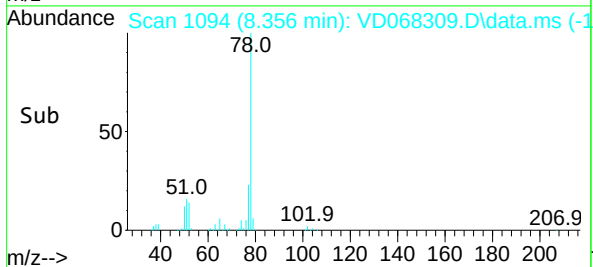
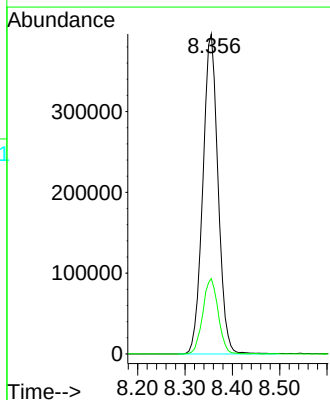
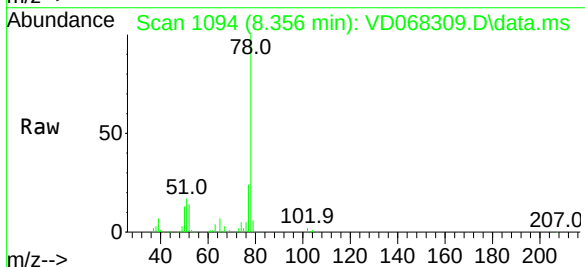
Acq: 05 Feb 2021 19:29

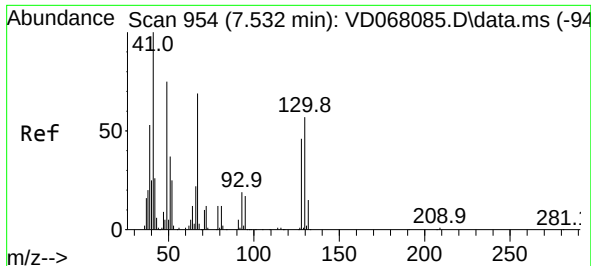
Tgt Ion: 78 Resp: 882374

Ion Ratio Lower Upper

78 100

77 23.6 17.8 26.6

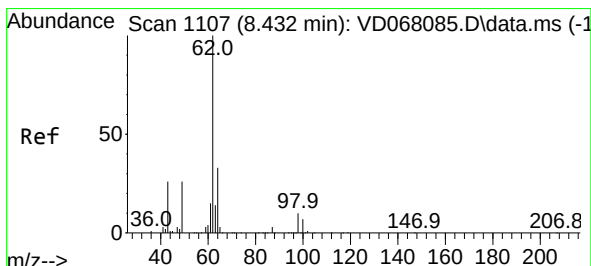
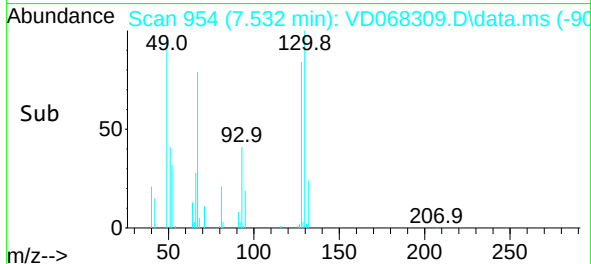
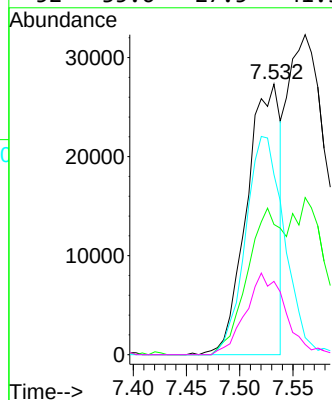
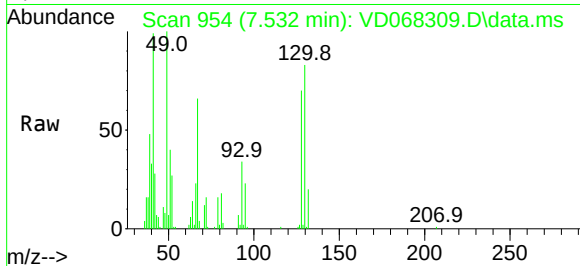




#41
Methacrylonitrile
Concen: 40.57 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

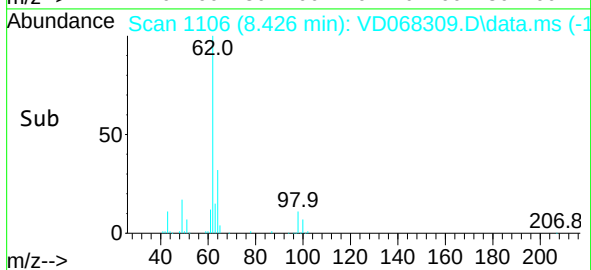
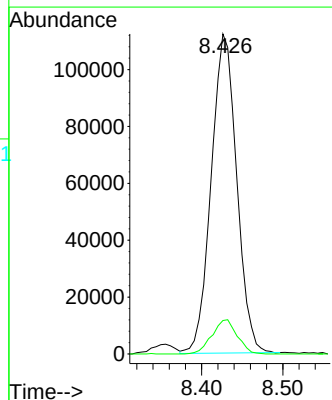
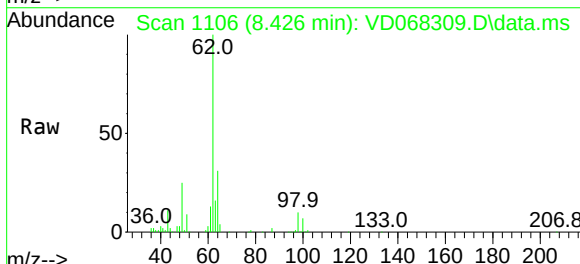
Instrument :
MSVOA_D
ClientSampled :

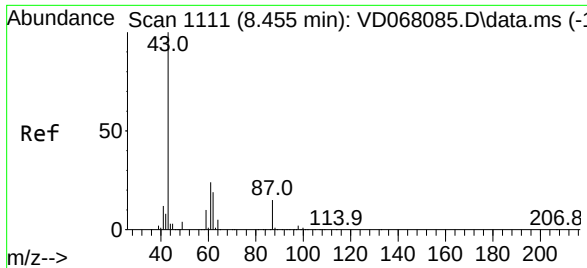
Tgt Ion:	41	Resp:	59670
Ion	Ratio	Lower	Upper
41	100		
39	59.5	45.2	67.8
67	94.1	67.4	101.2
52	35.6	27.5	41.3



#42
1,2-Dichloroethane
Concen: 47.62 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion:	62	Resp:	245106
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	21.8

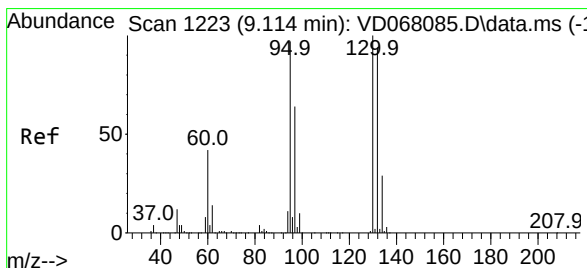
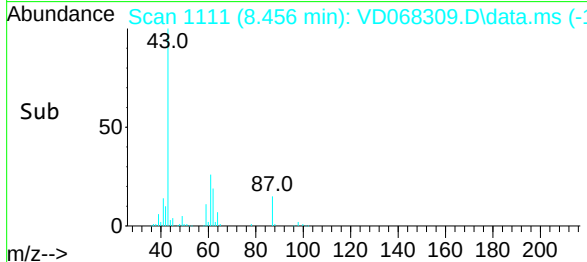
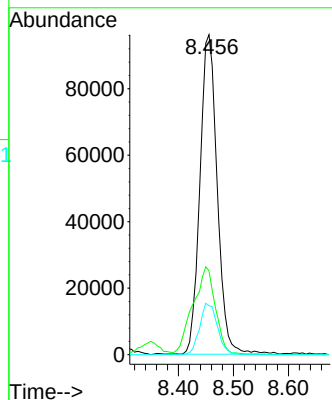
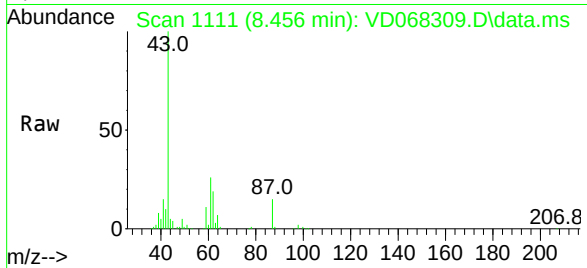




#43
Isopropyl Acetate
Concen: 41.42 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

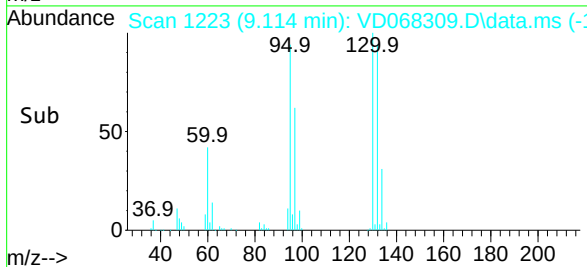
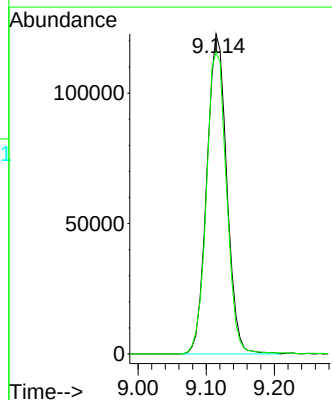
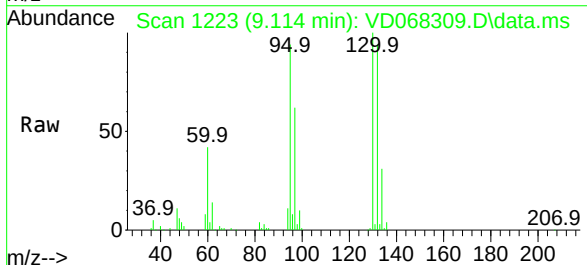
Instrument :
MSVOA_D
ClientSampled :

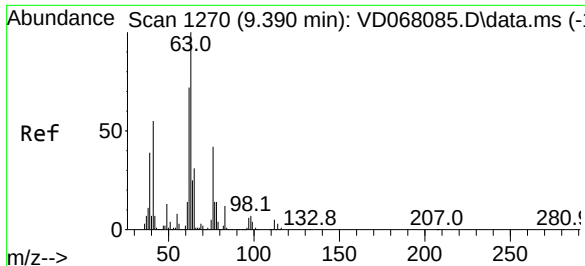
Tgt Ion: 43 Resp: 210377
Ion Ratio Lower Upper
43 100
61 35.3 28.7 43.1
87 16.5 13.9 20.9



#44
Trichloroethene
Concen: 47.25 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion:130 Resp: 249951
Ion Ratio Lower Upper
130 100
95 94.3 0.0 191.2

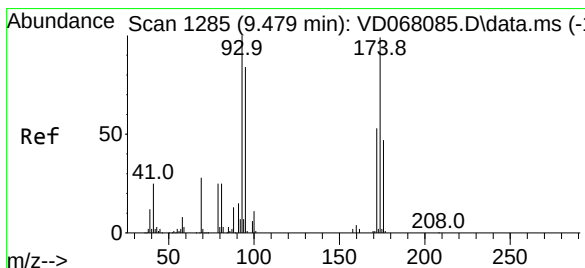
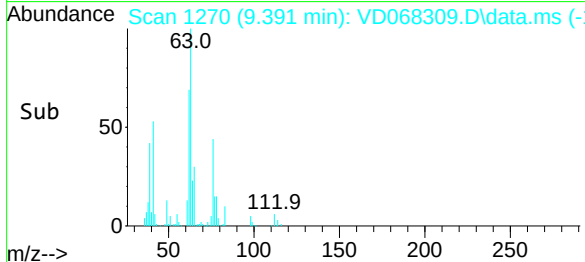
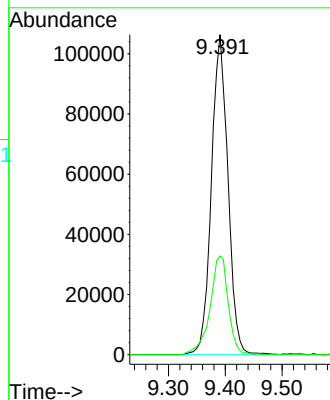
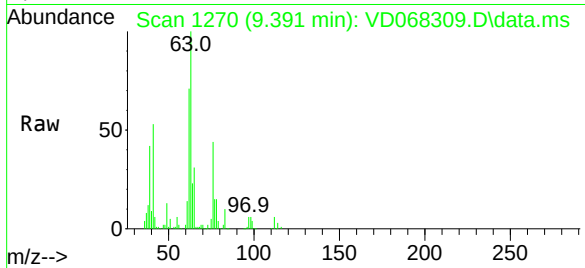




#45
1,2-Dichloropropane
Concen: 45.44 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

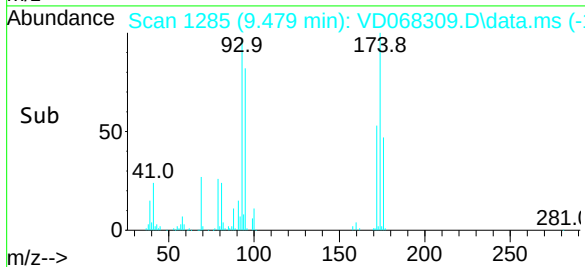
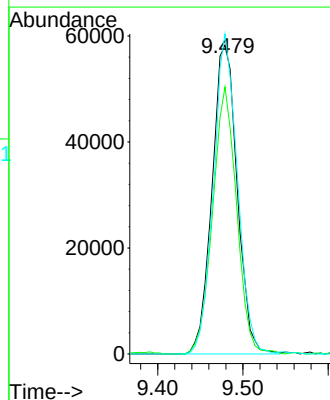
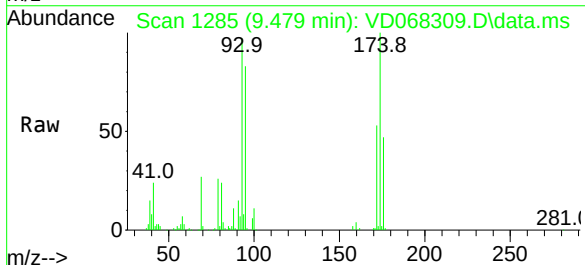
Instrument :
MSVOA_D
ClientSampled :

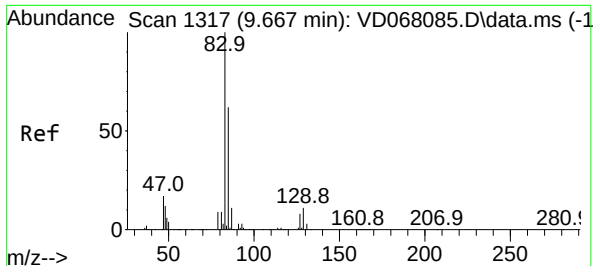
Tgt Ion: 63 Resp: 214359
Ion Ratio Lower Upper
63 100
65 30.8 26.6 40.0



#46
Dibromomethane
Concen: 50.01 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion: 93 Resp: 119547
Ion Ratio Lower Upper
93 100
95 82.2 67.3 100.9
174 98.2 84.6 127.0





#47

Bromodichloromethane

Concen: 48.59 ug/l

RT: 9.667 min Scan# 1317

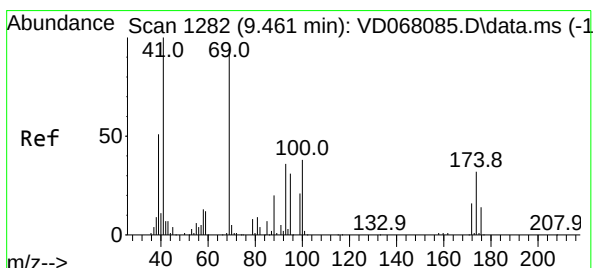
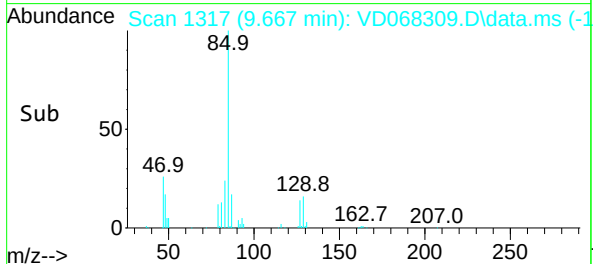
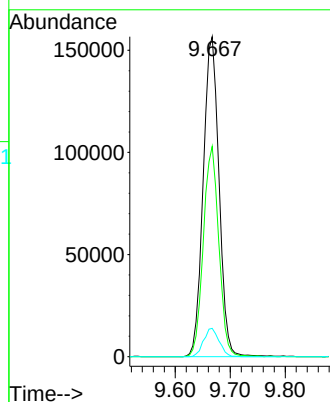
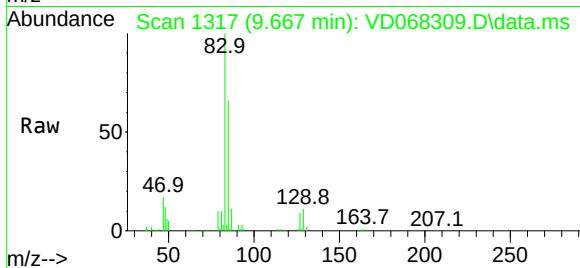
Delta R.T. 0.000 min

Lab File: VD068309.D

Acq: 05 Feb 2021 19:29

Tgt Ion: 83 Resp: 313364

Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.6	77.4
127	8.9	7.4	11.0



#48

Methyl methacrylate

Concen: 38.40 ug/l

RT: 9.461 min Scan# 1282

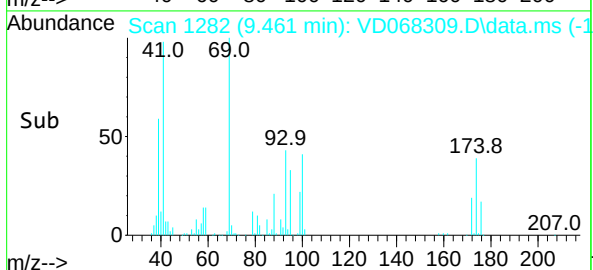
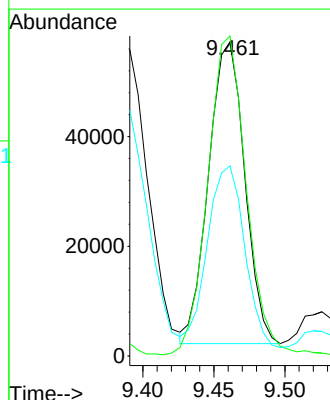
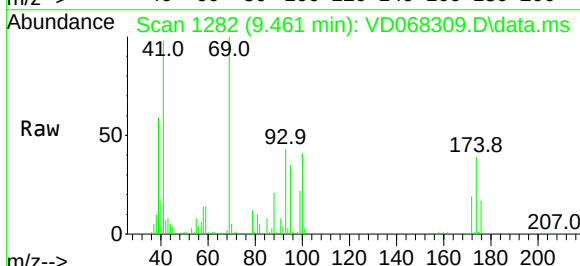
Delta R.T. 0.000 min

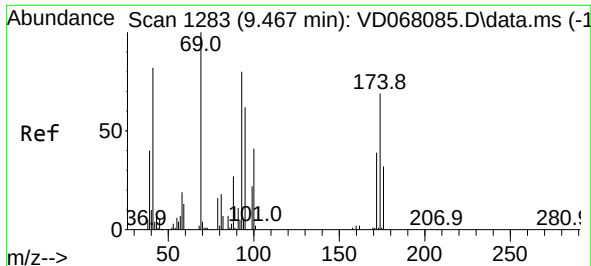
Lab File: VD068309.D

Acq: 05 Feb 2021 19:29

Tgt Ion: 41 Resp: 97081

Ion	Ratio	Lower	Upper
41	100		
69	115.4	77.1	115.7
39	62.2	41.5	62.3

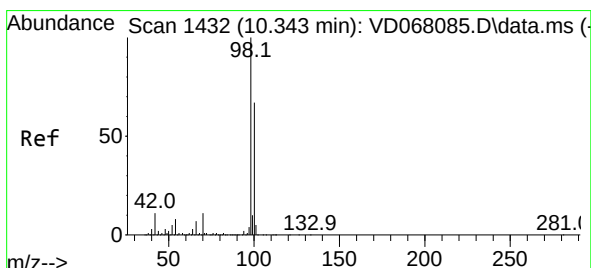
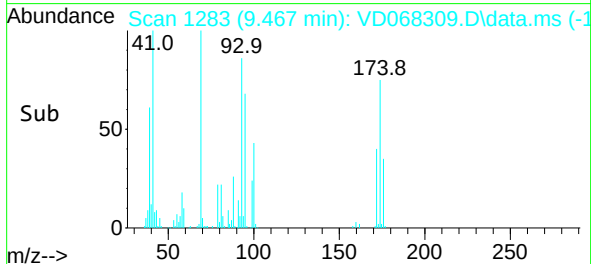
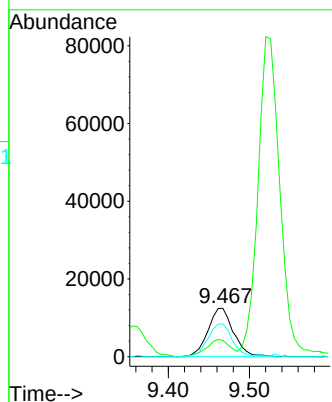
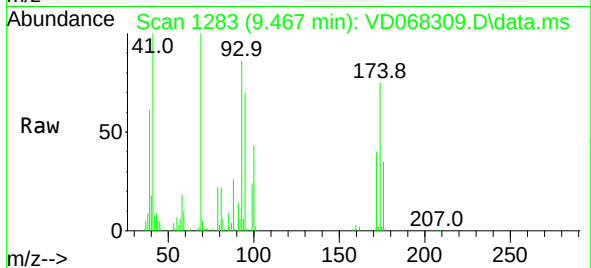




#49
1,4-Dioxane
Concen: 969.74 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

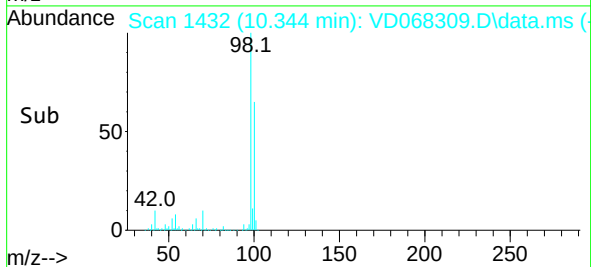
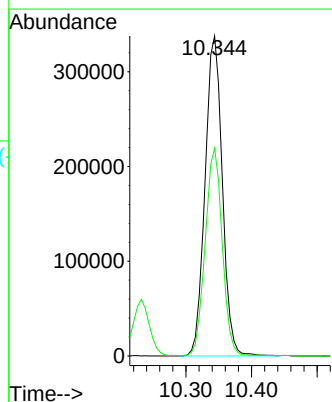
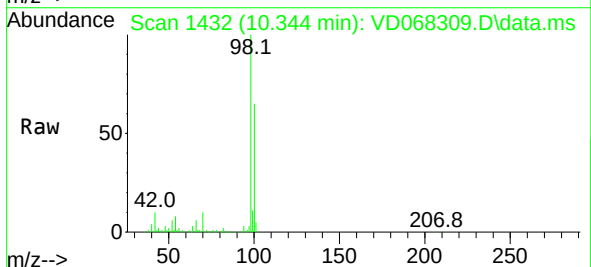
Instrument :
MSVOA_D
ClientSampleId :

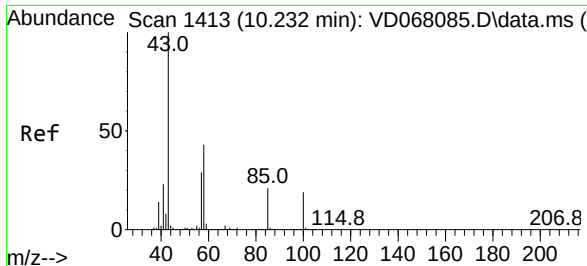
Tgt Ion: 88 Resp: 27163
Ion Ratio Lower Upper
88 100
43 33.5 22.1 33.1#
58 65.7 46.7 70.1



#50
Toluene-d8
Concen: 41.03 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion: 98 Resp: 619879
Ion Ratio Lower Upper
98 100
100 63.7 53.0 79.4

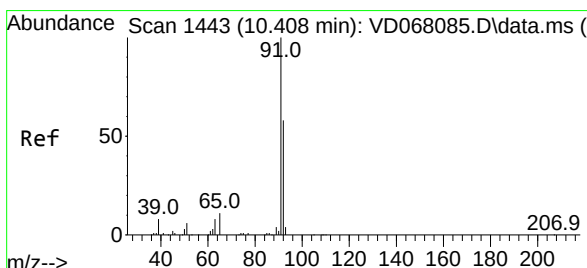
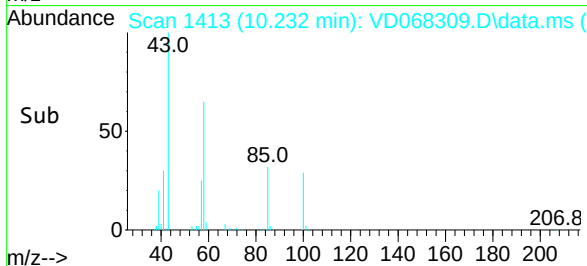
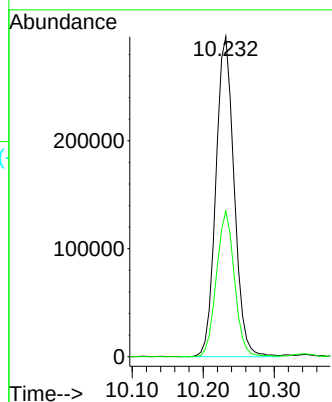
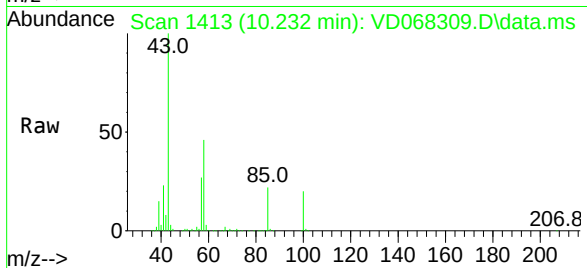




#51
4-Methyl-2-Pentanone
Concen: 224.08 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

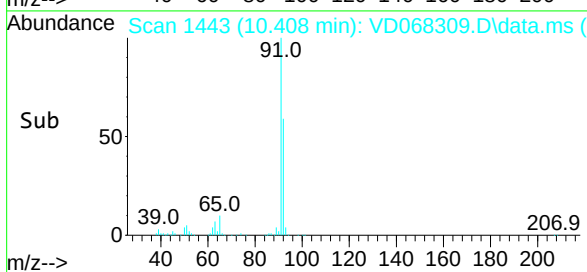
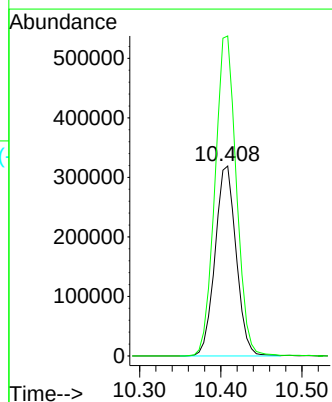
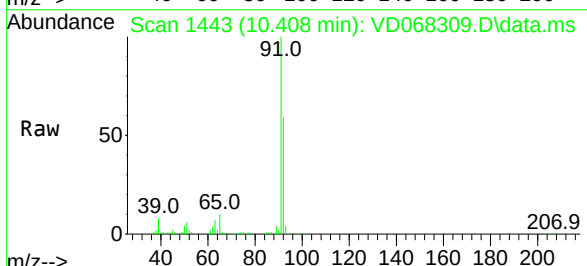
Instrument :
MSVOA_D
ClientSampled :

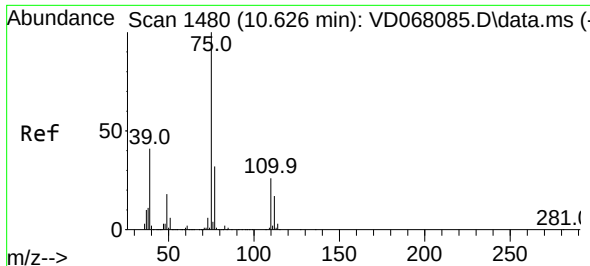
Tgt Ion: 43 Resp: 529005
Ion Ratio Lower Upper
43 100
58 44.9 36.1 54.1



#52
Toluene
Concen: 45.93 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion: 92 Resp: 576472
Ion Ratio Lower Upper
92 100
91 171.4 134.1 201.1

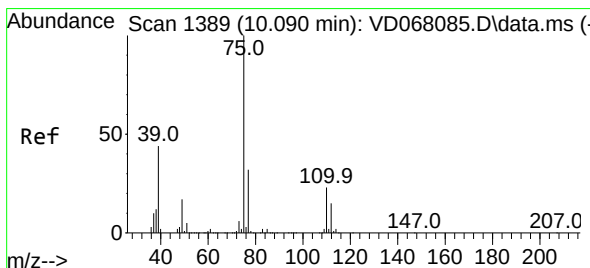
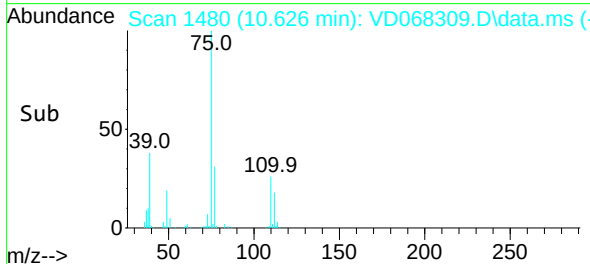
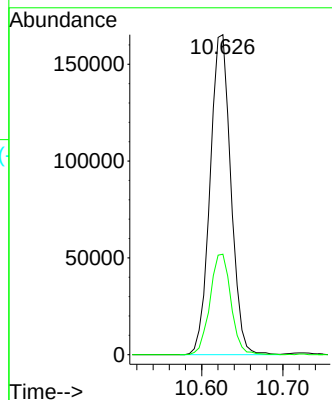
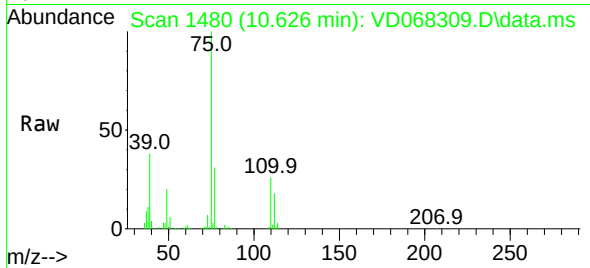




#53
t-1,3-Dichloropropene
Concen: 44.94 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

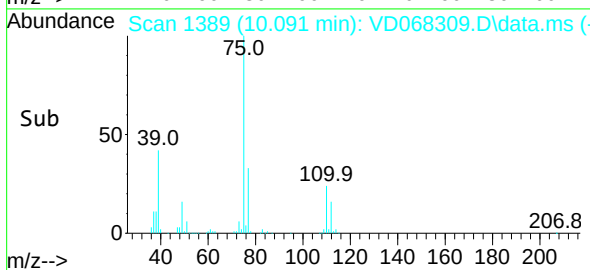
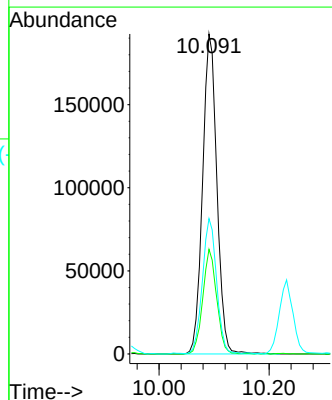
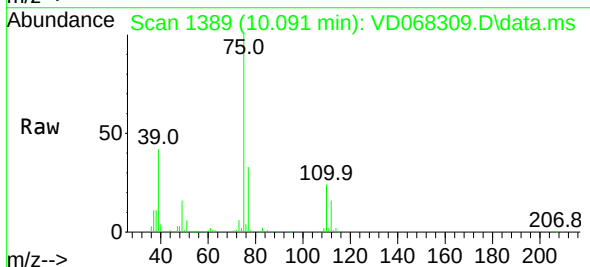
Instrument :
MSVOA_D
ClientSampled :

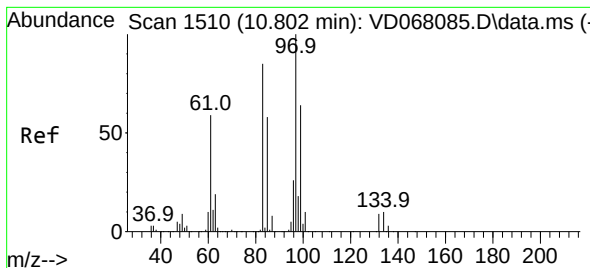
Tgt Ion: 75 Resp: 293369
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 44.74 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion: 75 Resp: 347701
Ion Ratio Lower Upper
75 100
77 32.7 24.6 37.0
39 42.1 31.4 47.0

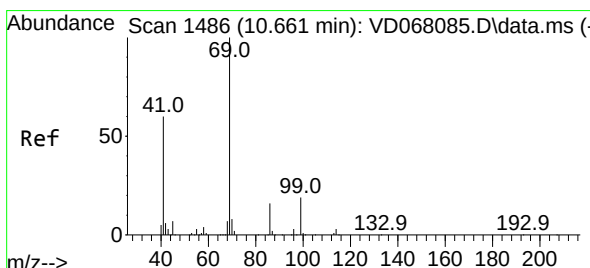
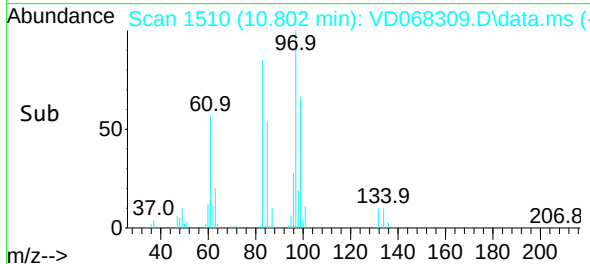
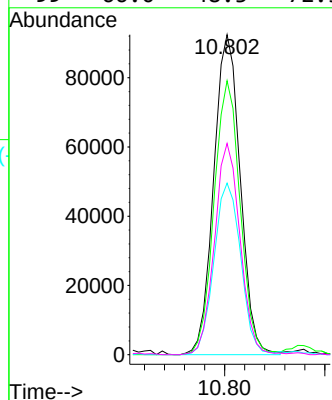
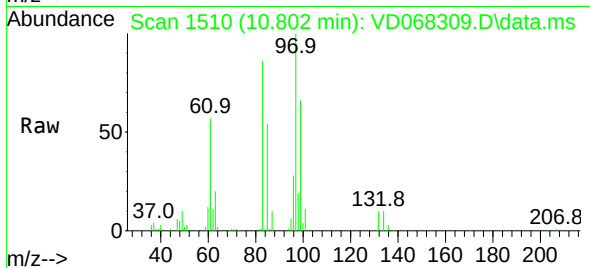




#55
1,1,2-Trichloroethane
Concen: 50.08 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

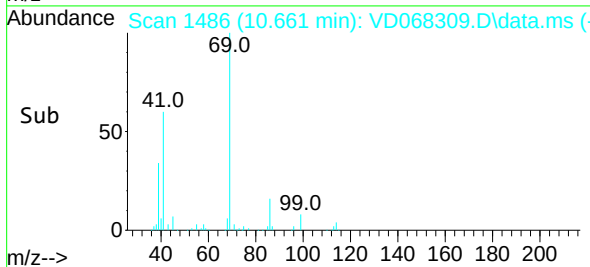
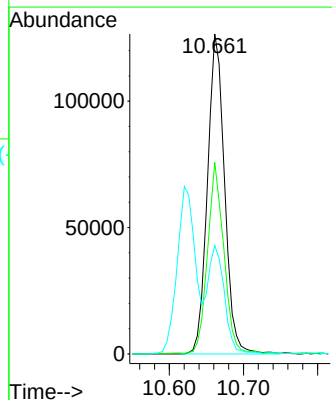
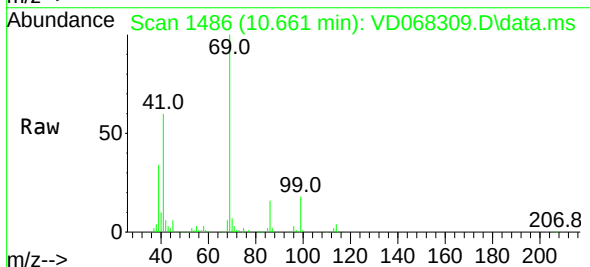
Instrument :
MSVOA_D
ClientSampled :

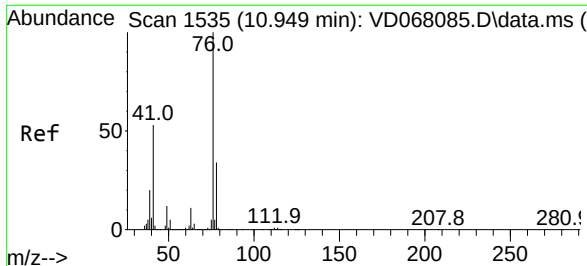
Tgt Ion:	97	Resp:	169655
Ion	Ratio	Lower	Upper
97	100		
83	85.6	61.8	92.6
85	53.6	42.2	63.2
99	66.0	48.3	72.5



#56
Ethyl methacrylate
Concen: 45.05 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion:	69	Resp:	203256
Ion	Ratio	Lower	Upper
69	100		
41	57.6	44.9	67.3
39	32.7	21.9	32.9

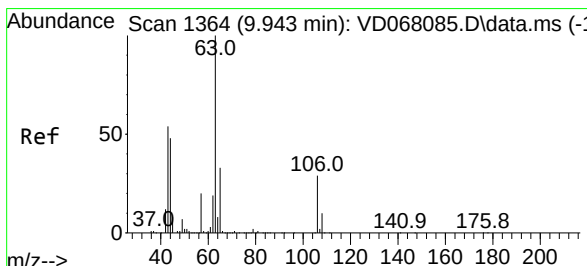
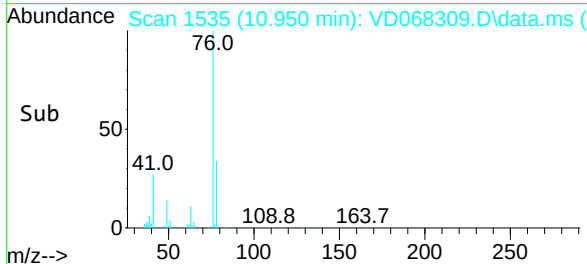
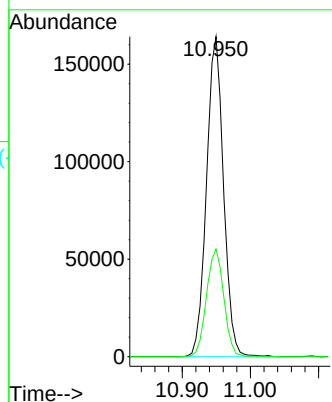
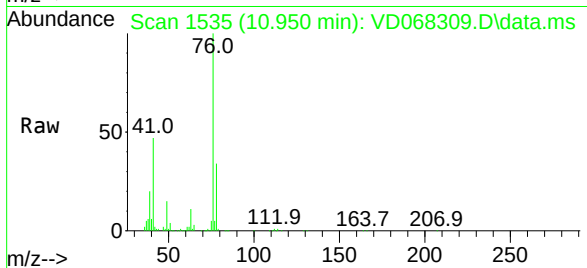




#57
1,3-Dichloropropane
Concen: 47.70 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

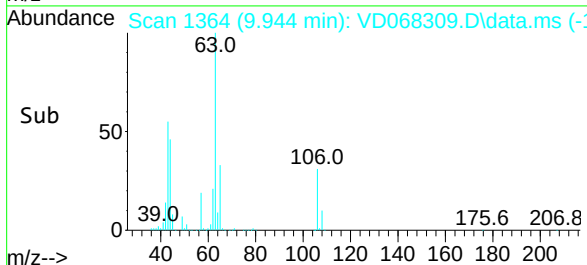
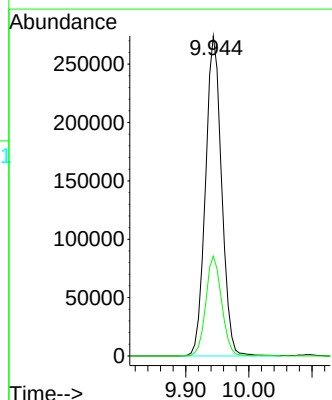
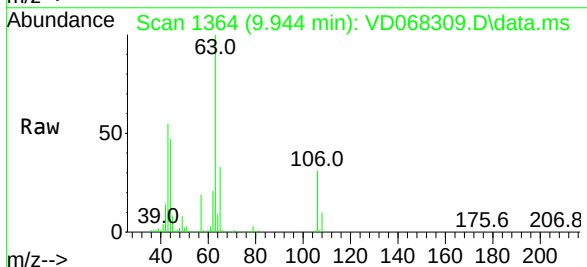
Instrument :
MSVOA_D
ClientSampled :

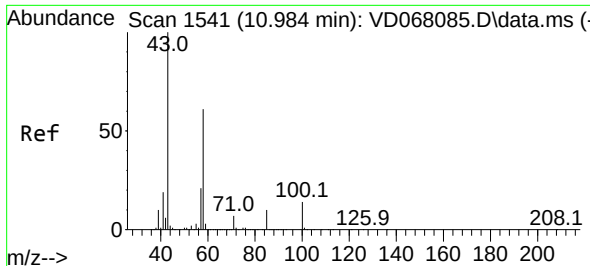
Tgt Ion: 76 Resp: 285134
Ion Ratio Lower Upper
76 100
78 34.2 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 233.57 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion: 63 Resp: 486362
Ion Ratio Lower Upper
63 100
106 30.6 27.0 40.4

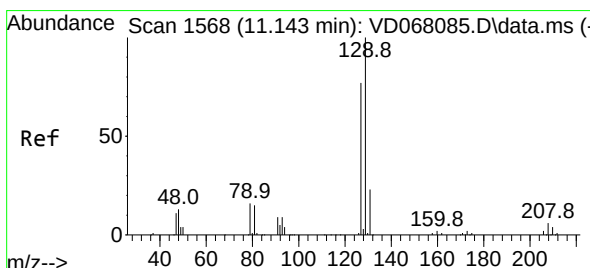
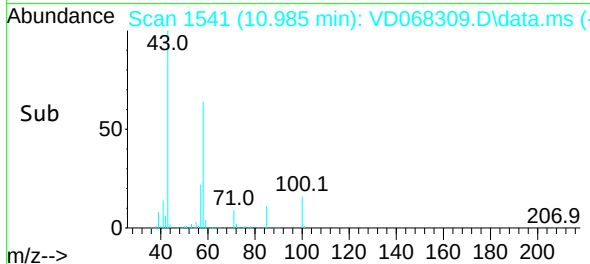
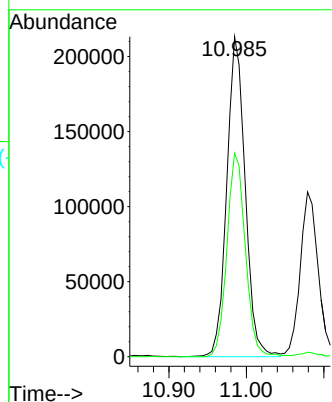
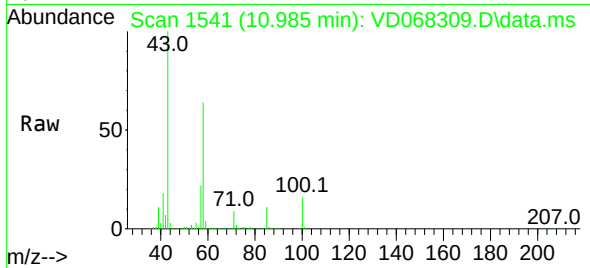




#59
2-Hexanone
Concen: 215.11 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

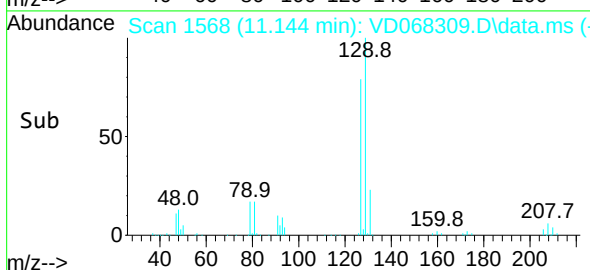
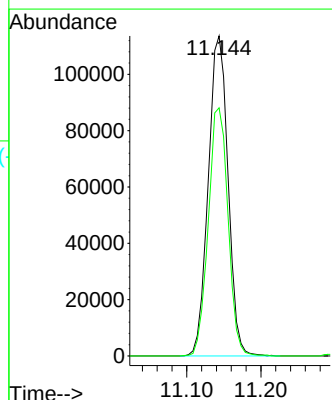
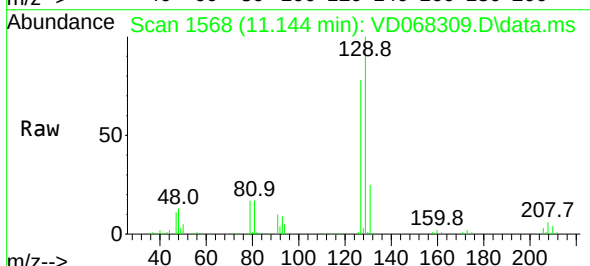
Instrument :
MSVOA_D
ClientSampled :

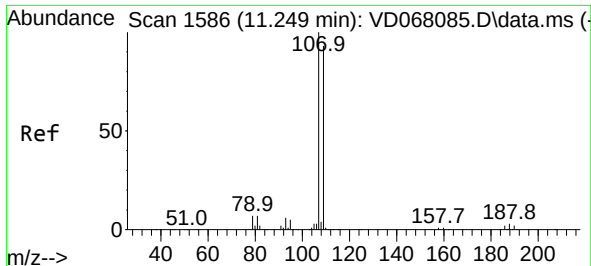
Tgt Ion: 43 Resp: 352018
Ion Ratio Lower Upper
43 100
58 63.5 31.0 93.0



#60
Dibromochloromethane
Concen: 49.53 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion: 129 Resp: 210378
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0

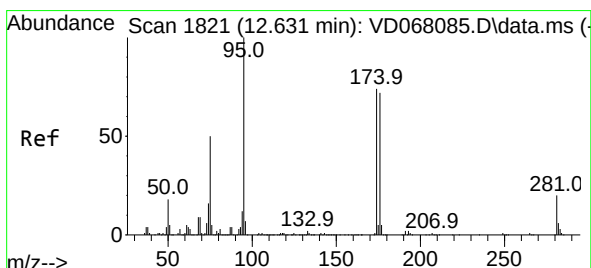
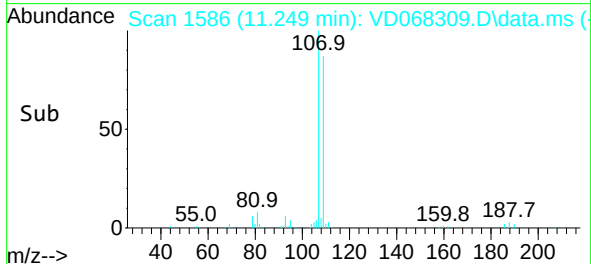
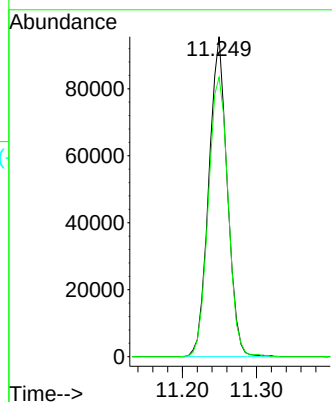
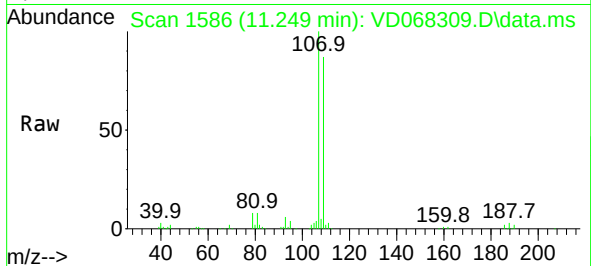




#61
1,2-Dibromoethane
Concen: 49.41 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

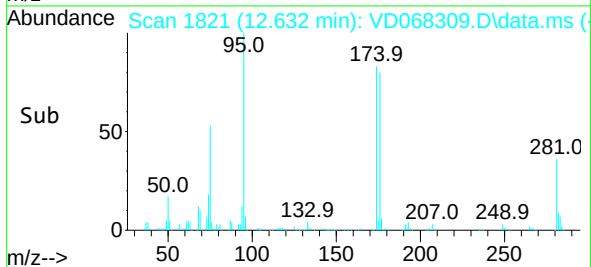
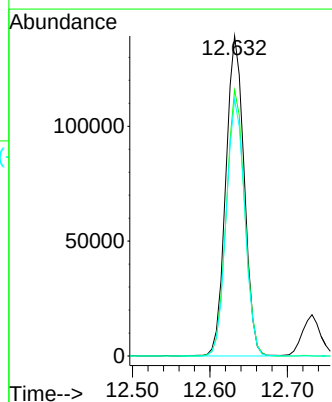
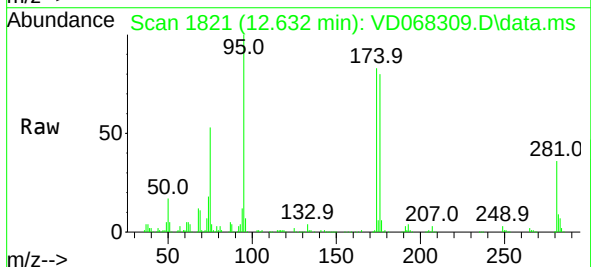
Instrument :
MSVOA_D
ClientSampled :

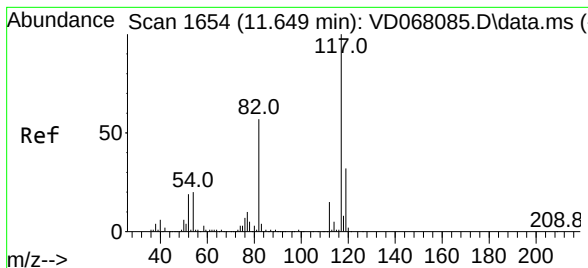
Tgt Ion:107 Resp: 165134
Ion Ratio Lower Upper
107 100
109 93.9 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 42.16 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion: 95 Resp: 229385
Ion Ratio Lower Upper
95 100
174 83.2 0.0 172.4
176 80.6 0.0 168.4

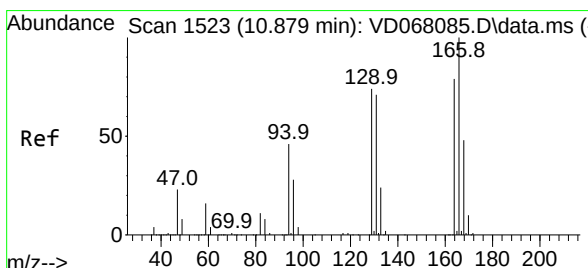
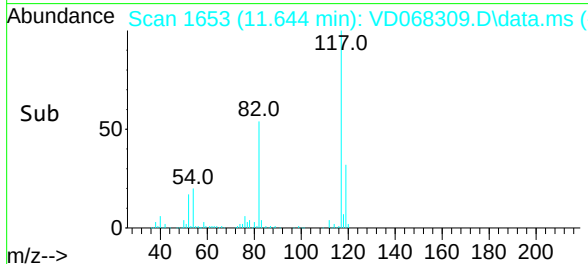
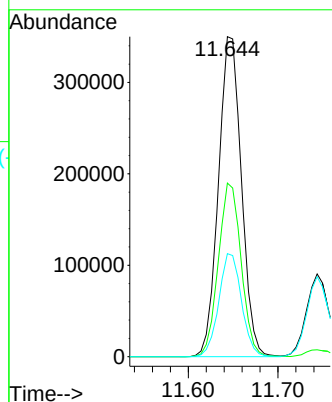
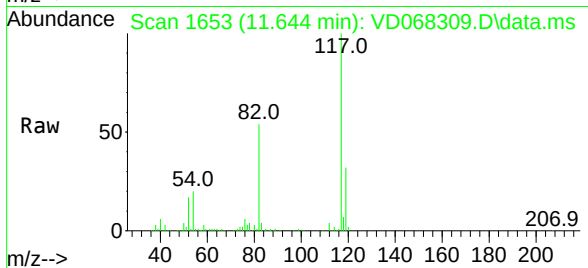




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

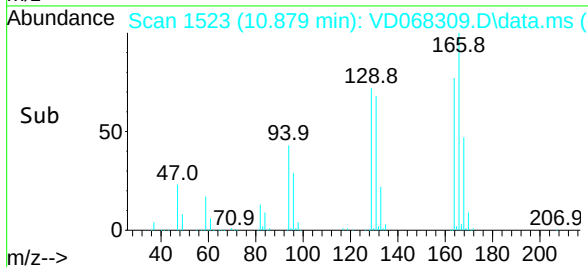
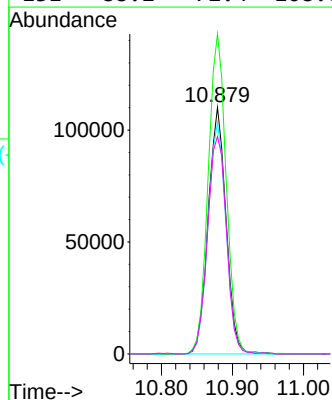
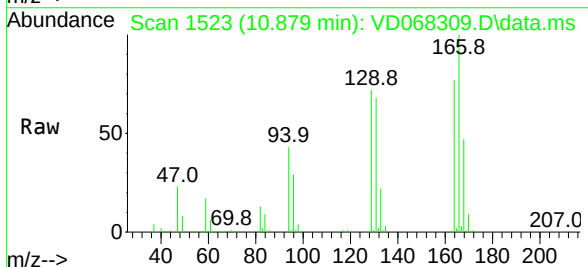
Instrument :
MSVOA_D
ClientSampleId :

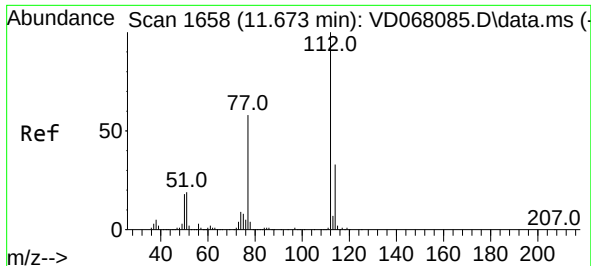
Tgt Ion:117 Resp: 622741
Ion Ratio Lower Upper
117 100
82 54.3 41.4 62.0
119 32.2 26.1 39.1



#64
Tetrachloroethene
Concen: 43.95 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion:164 Resp: 192920
Ion Ratio Lower Upper
164 100
166 129.8 105.5 158.3
129 93.8 75.6 113.4
131 88.2 72.4 108.6

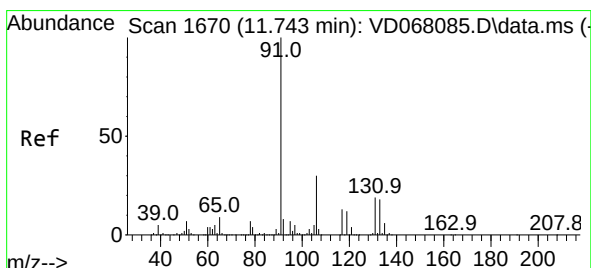
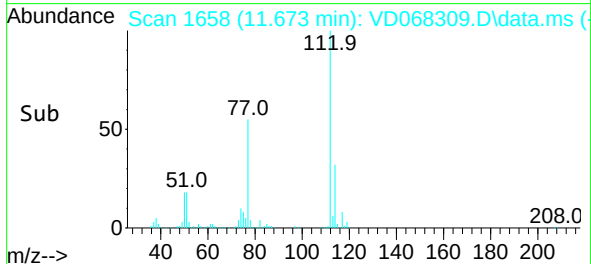
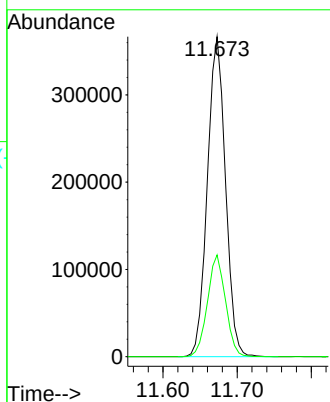
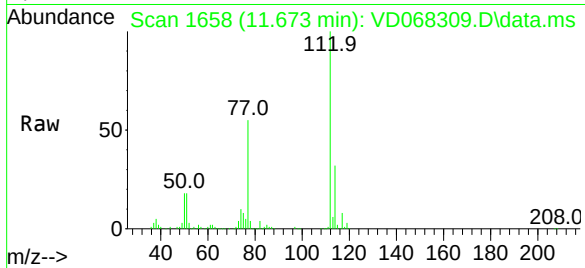




#65
Chlorobenzene
Concen: 46.96 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

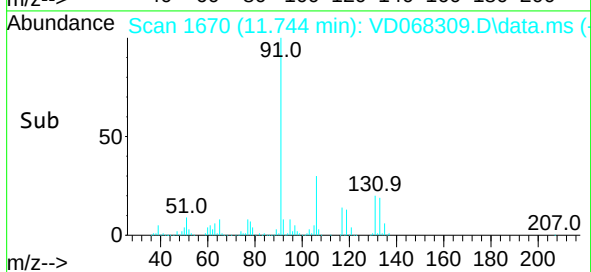
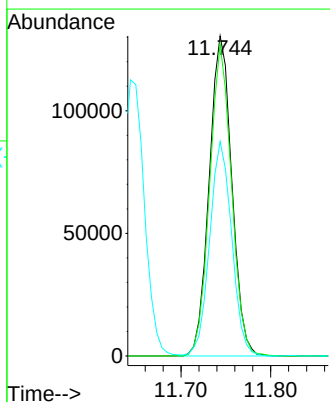
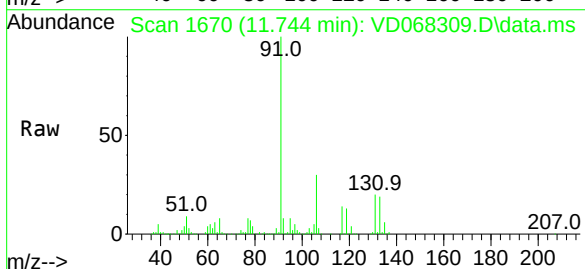
Instrument :
MSVOA_D
ClientSampled :

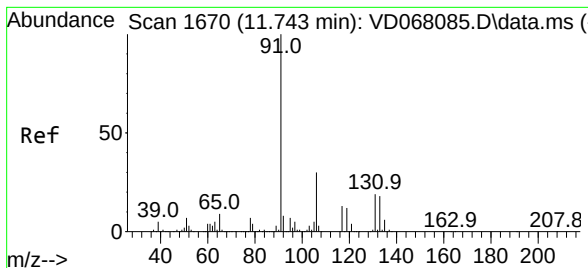
Tgt Ion:112 Resp: 621387
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 48.98 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion:131 Resp: 227954
Ion Ratio Lower Upper
131 100
133 94.1 48.1 144.4
119 65.4 31.6 94.8

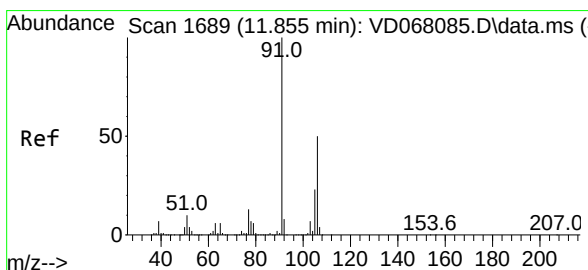
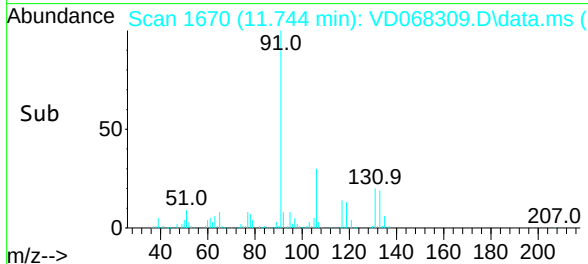
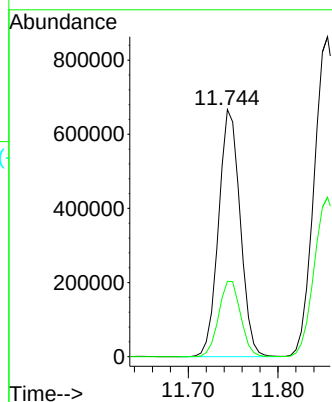
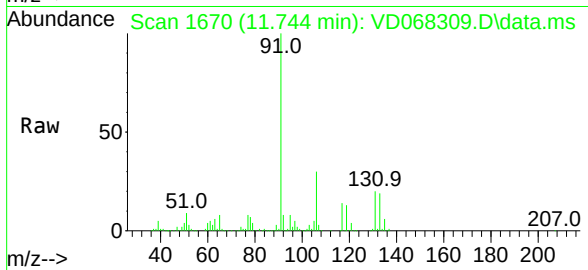




#67
Ethyl Benzene
Concen: 45.50 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

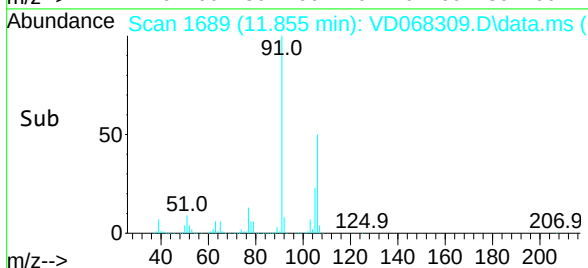
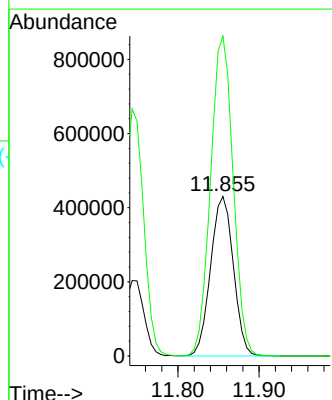
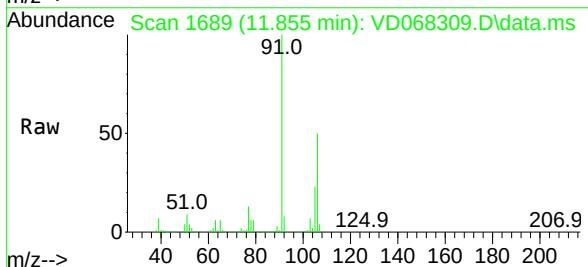
Instrument :
MSVOA_D
ClientSampled :

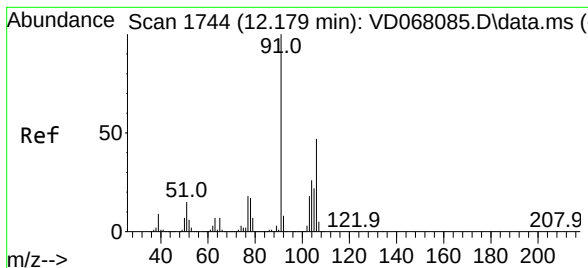
Tgt Ion: 91 Resp: 1114776
Ion Ratio Lower Upper
91 100
106 30.5 25.9 38.9



#68
m/p-Xylenes
Concen: 90.66 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion:106 Resp: 838572
Ion Ratio Lower Upper
106 100
91 199.0 159.1 238.7

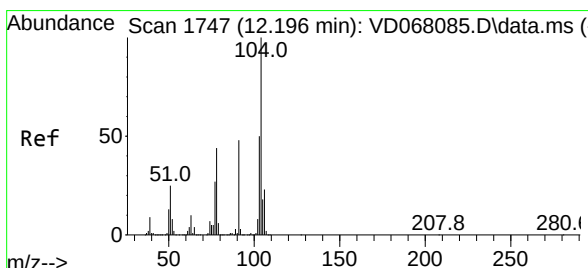
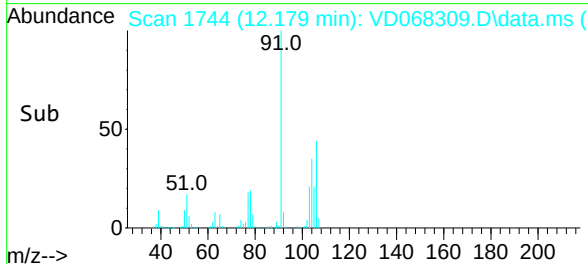
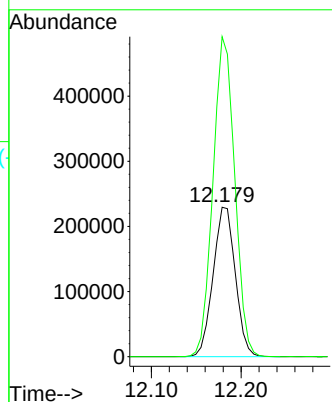
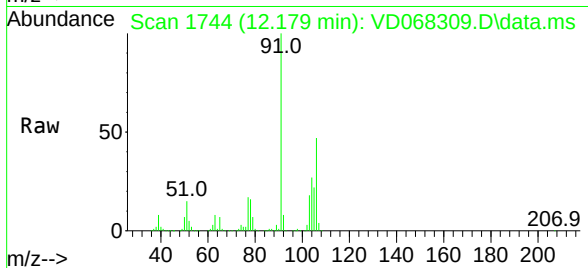




#69
o-Xylene
Concen: 45.88 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

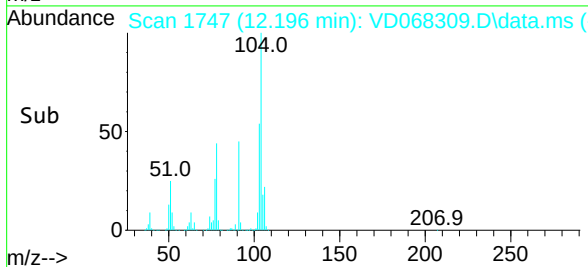
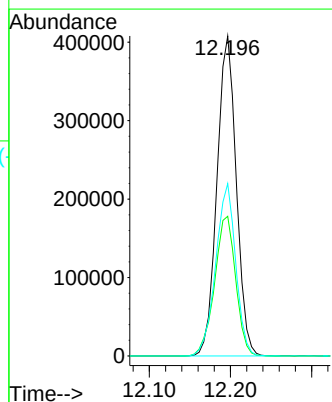
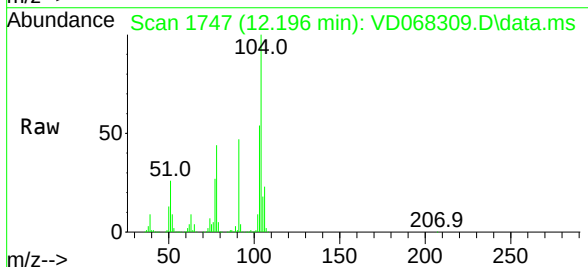
Instrument :
MSVOA_D
ClientSampled :

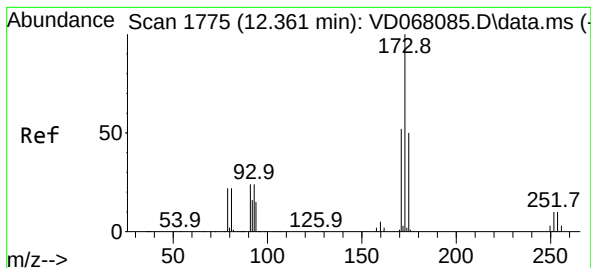
Tgt Ion:106 Resp: 394134
Ion Ratio Lower Upper
106 100
91 210.1 108.7 325.9



#70
Styrene
Concen: 46.09 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion:104 Resp: 675722
Ion Ratio Lower Upper
104 100
78 47.7 38.2 57.2
103 55.7 43.1 64.7





#71

Bromoform

Concen: 50.86 ug/l

RT: 12.361 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VD068309.D

Acq: 05 Feb 2021 19:29

Tgt Ion:173 Resp: 119978

Ion Ratio Lower Upper

173 100

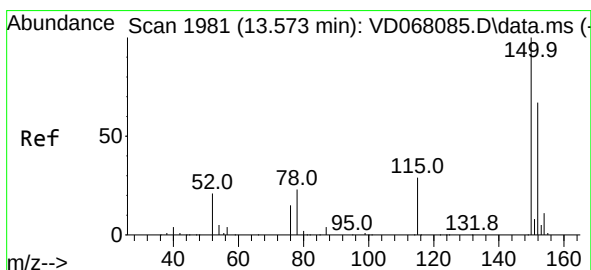
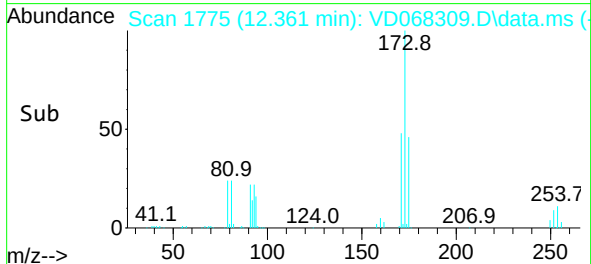
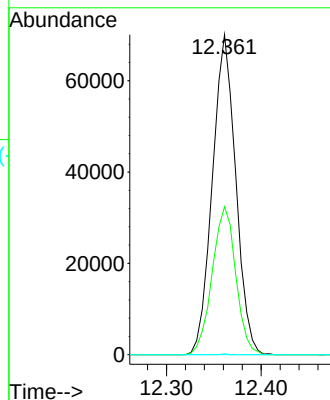
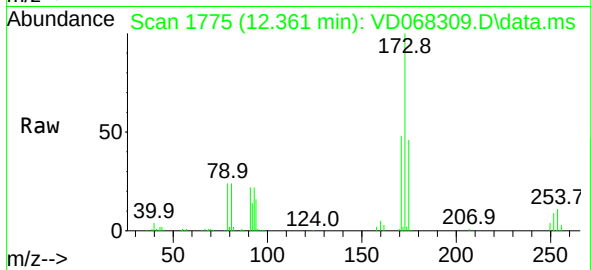
175 46.7 24.6 73.8

254 0.1 0.0 0.0#

Instrument :

MSVOA_D

ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.573 min Scan# 1981

Delta R.T. 0.000 min

Lab File: VD068309.D

Acq: 05 Feb 2021 19:29

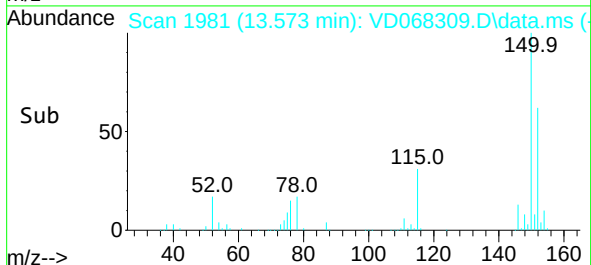
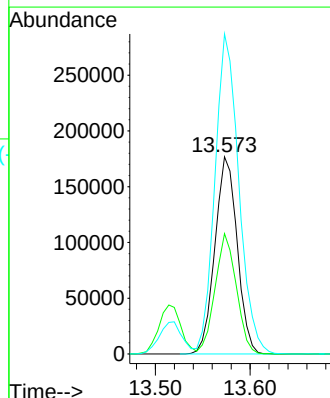
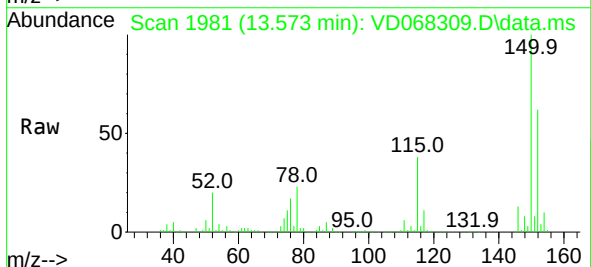
Tgt Ion:152 Resp: 289141

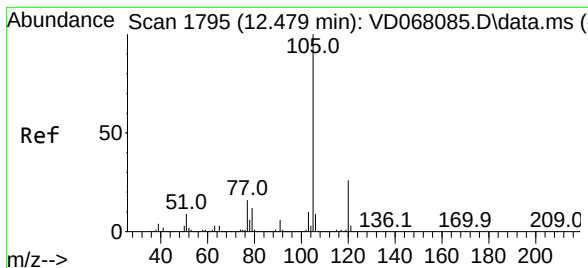
Ion Ratio Lower Upper

152 100

115 58.3 28.9 86.8

150 174.6 0.0 344.4

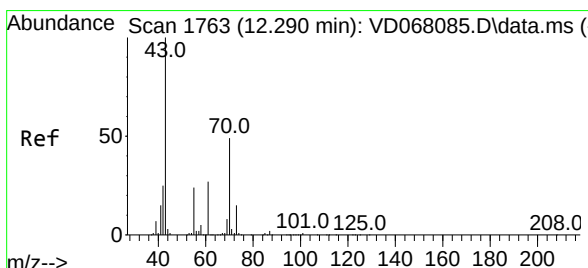
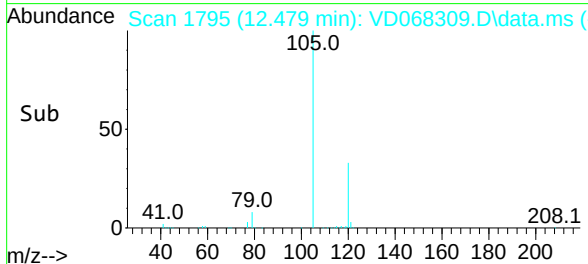
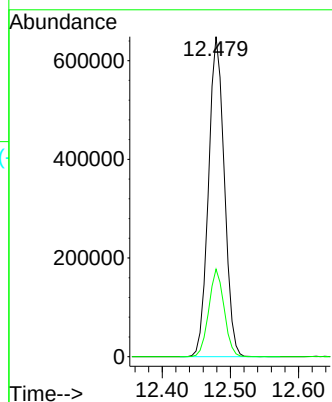
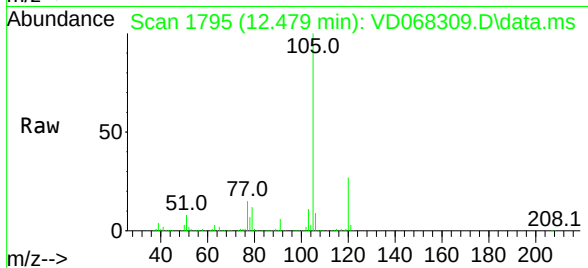




#73
Isopropylbenzene
Concen: 43.54 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

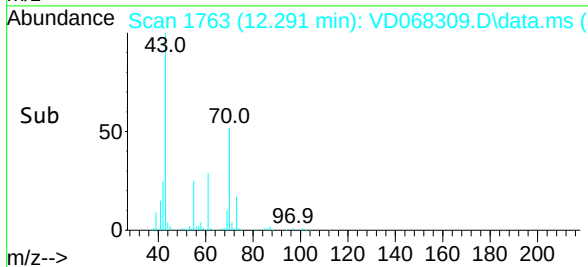
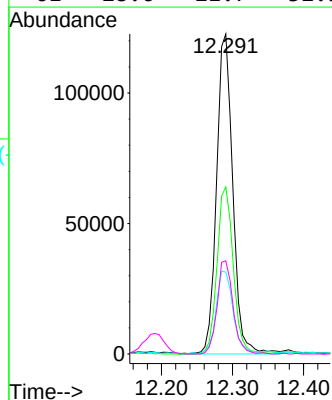
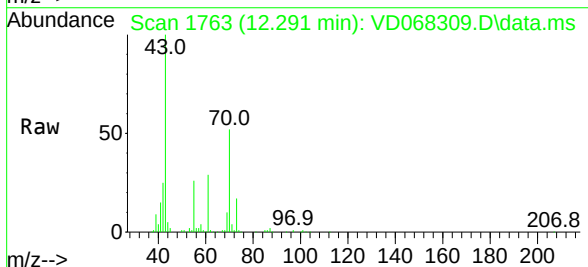
Instrument :
MSVOA_D
ClientSampled :

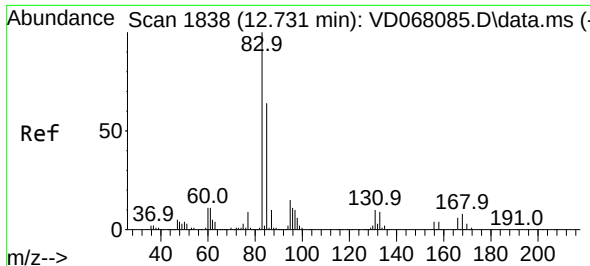
Tgt Ion:105 Resp: 1047565
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



#74
N-ethyl acetate
Concen: 38.81 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion: 43 Resp: 194094
Ion Ratio Lower Upper
43 100
70 52.0 41.8 62.8
55 26.9 24.2 36.4
61 28.6 21.7 32.5

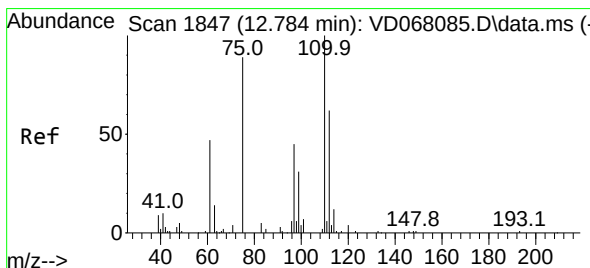
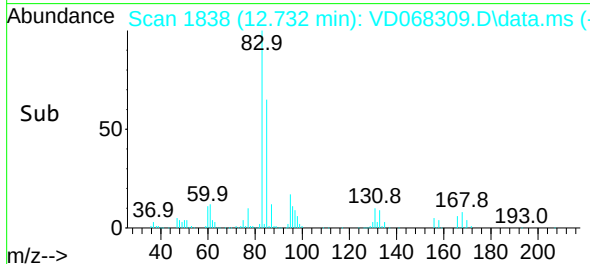
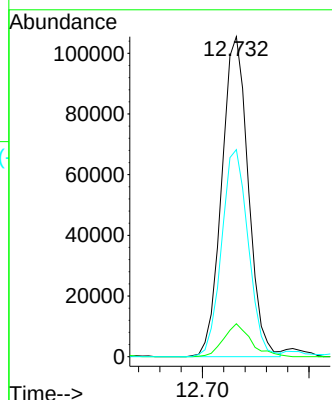
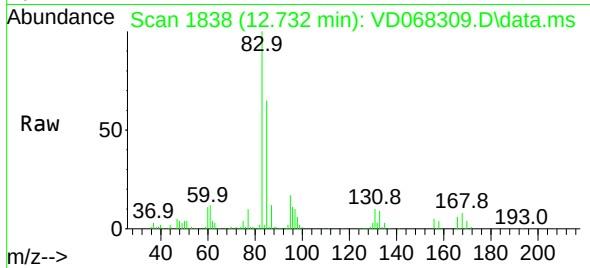




#75
1,1,2,2-Tetrachloroethane
Concen: 47.57 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

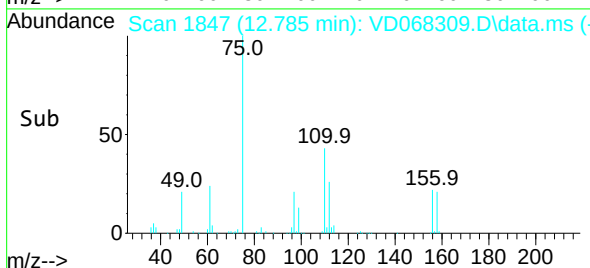
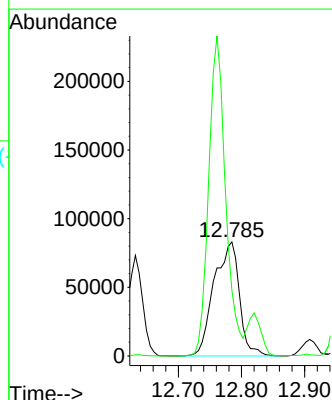
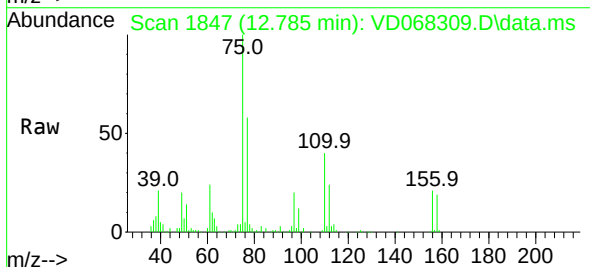
Instrument :
MSVOA_D
ClientSampled :

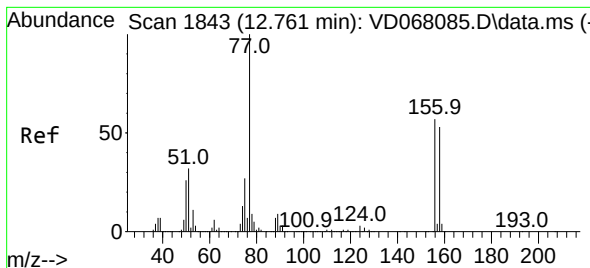
Tgt Ion: 83 Resp: 182036
Ion Ratio Lower Upper
83 100
131 10.6 5.8 17.4
85 64.9 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 82.93 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion: 75 Resp: 231849
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

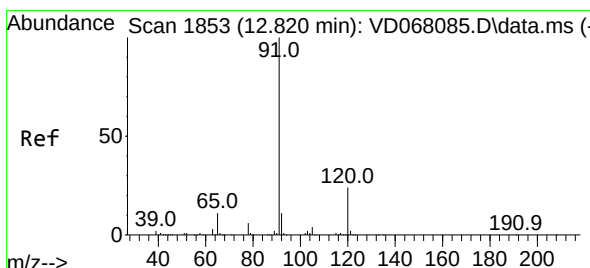
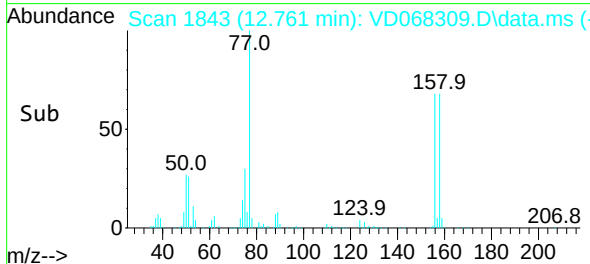
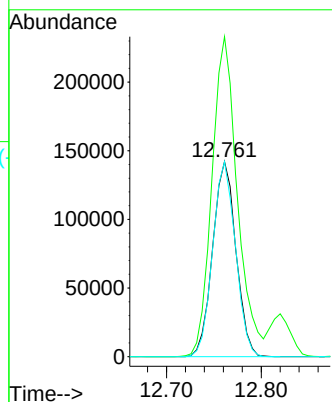
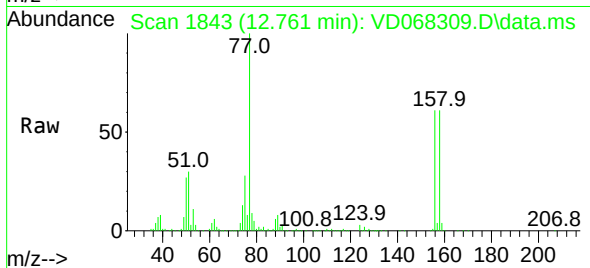




#77
Bromobenzene
Concen: 47.08 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

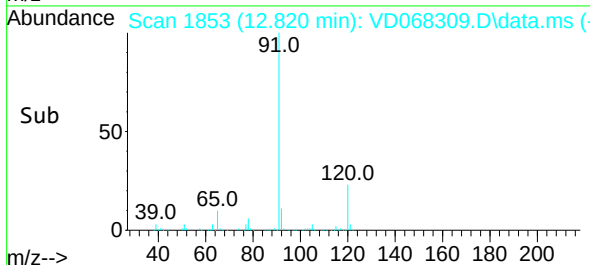
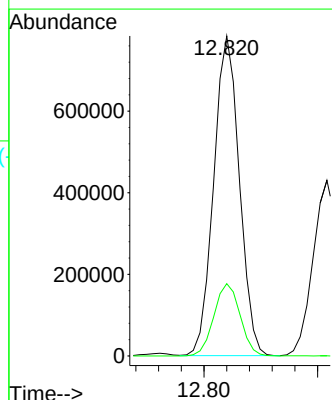
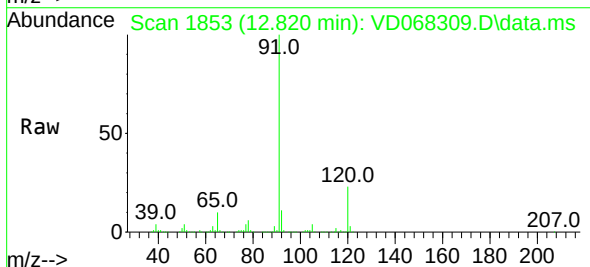
Instrument :
MSVOA_D
ClientSampled :

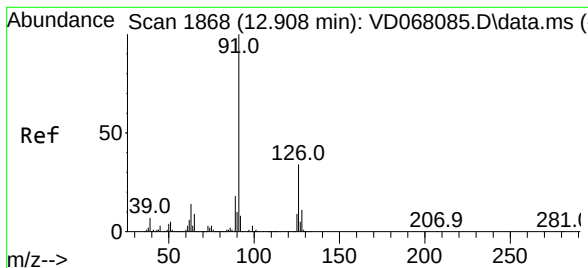
Tgt Ion:156 Resp: 242821
Ion Ratio Lower Upper
156 100
77 179.1 82.8 248.3
158 97.6 48.0 144.0



#78
n-propylbenzene
Concen: 43.21 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion: 91 Resp: 1229912
Ion Ratio Lower Upper
91 100
120 23.0 12.0 36.0

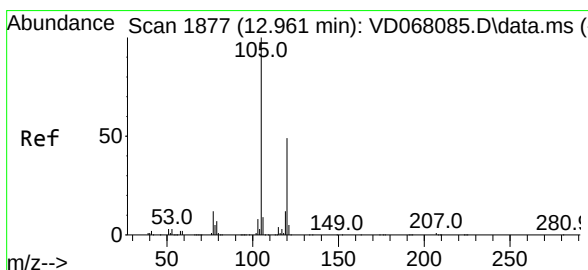
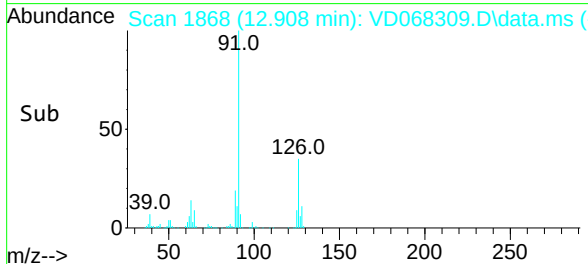
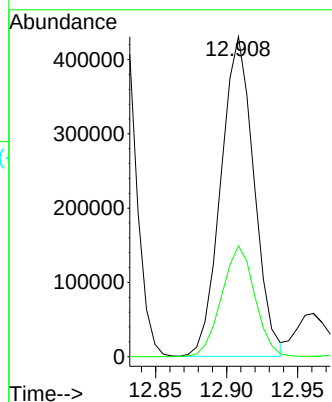
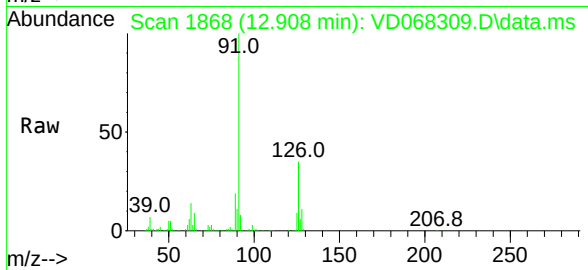




#79
2-Chlorotoluene
Concen: 43.65 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

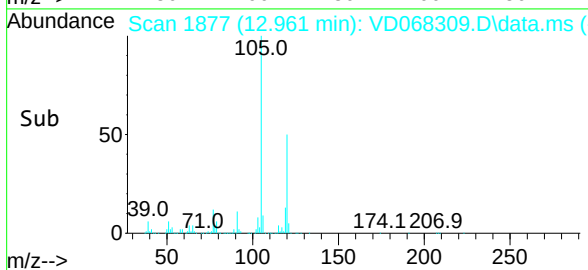
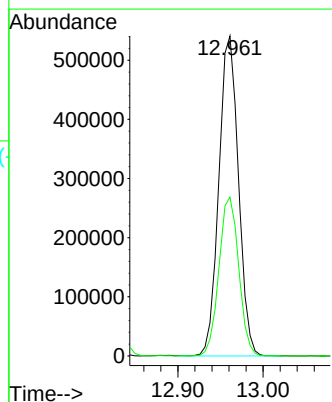
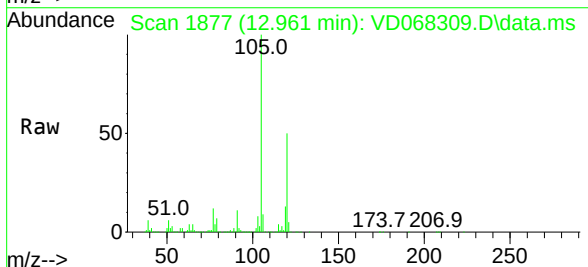
Instrument :
MSVOA_D
ClientSampled :

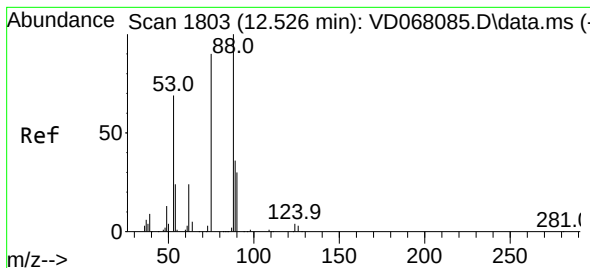
Tgt Ion: 91 Resp: 697609
Ion Ratio Lower Upper
91 100
126 34.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 43.25 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion: 105 Resp: 866713
Ion Ratio Lower Upper
105 100
120 50.1 24.2 72.6

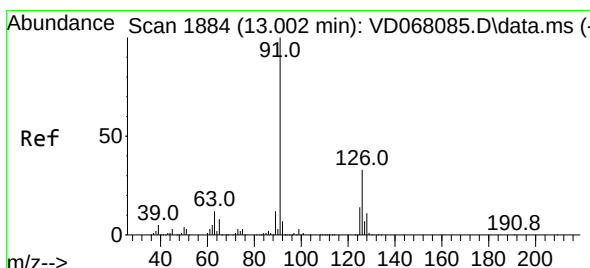
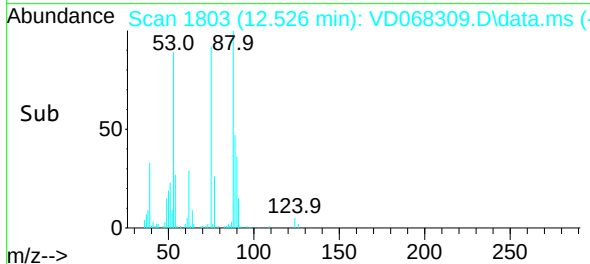
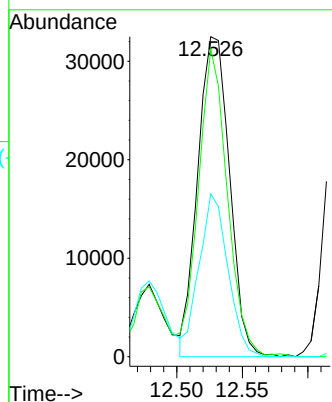
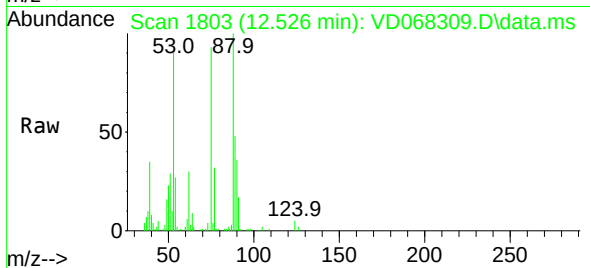




#81
trans-1,4-Dichloro-2-butene
Concen: 39.73 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

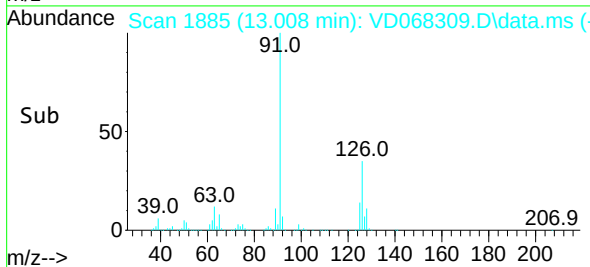
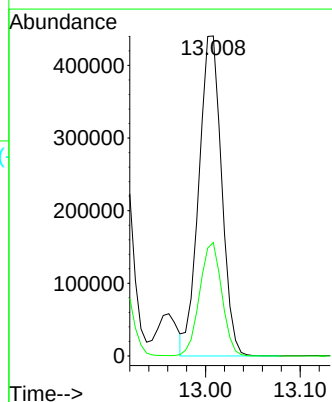
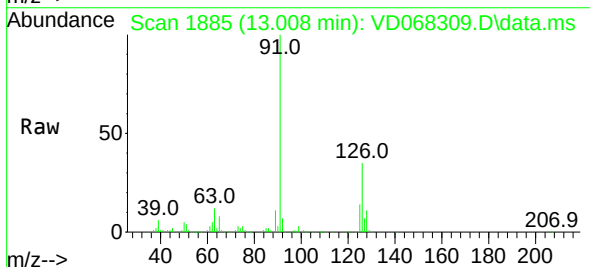
Instrument :
MSVOA_D
ClientSampled :

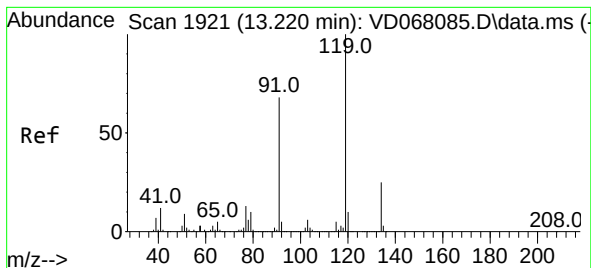
Tgt Ion: 75 Resp: 54893
Ion Ratio Lower Upper
75 100
53 88.6 70.2 105.2
89 46.2 40.3 60.5



#82
4-Chlorotoluene
Concen: 44.37 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion: 91 Resp: 737324
Ion Ratio Lower Upper
91 100
126 34.5 17.7 53.1

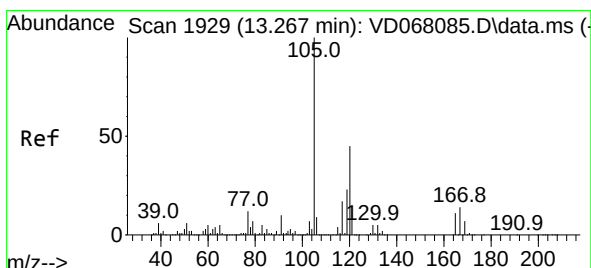
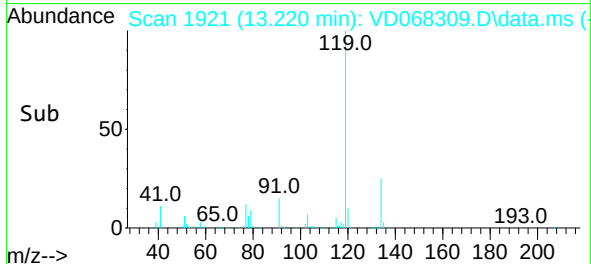
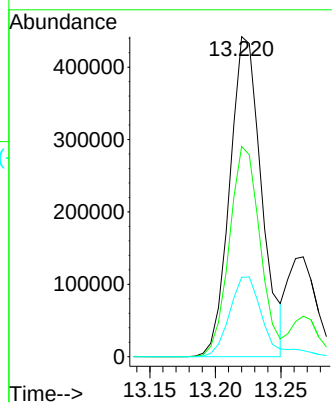
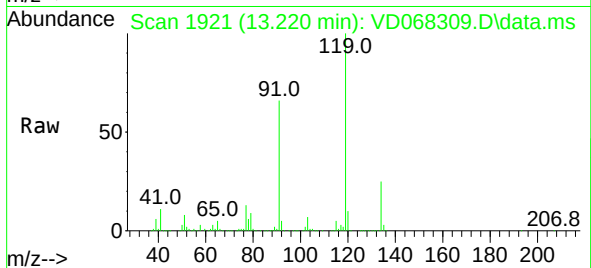




#83
tert-Butylbenzene
Concen: 43.87 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

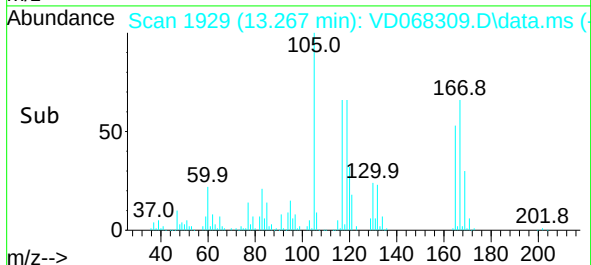
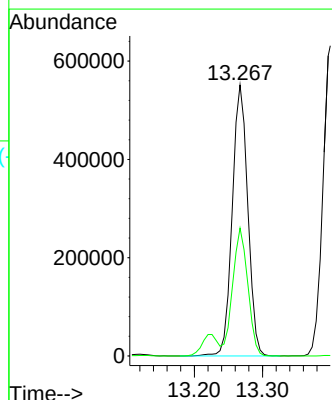
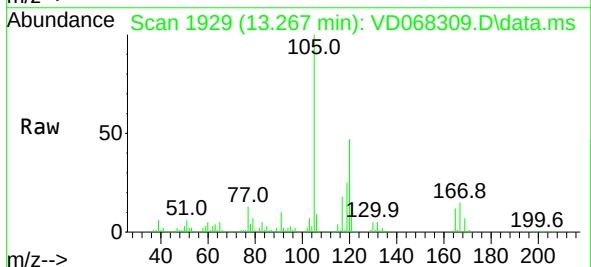
Instrument :
MSVOA_D
ClientSampleId :

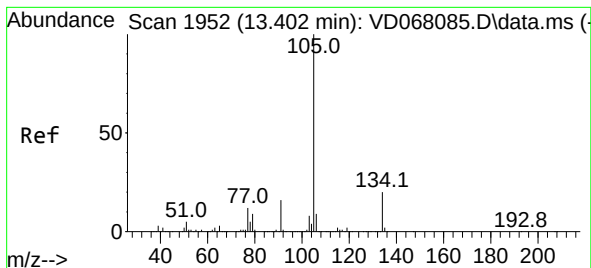
Tgt Ion:119 Resp: 744824
Ion Ratio Lower Upper
119 100
91 63.7 31.1 93.5
134 26.5 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 43.94 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion:105 Resp: 873970
Ion Ratio Lower Upper
105 100
120 46.2 22.4 67.0

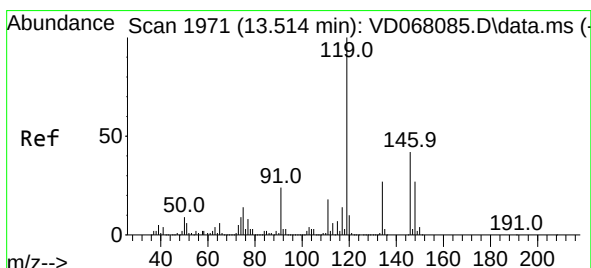
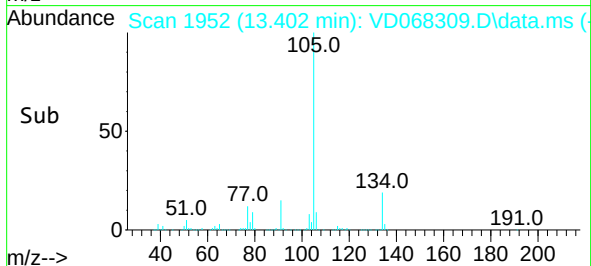
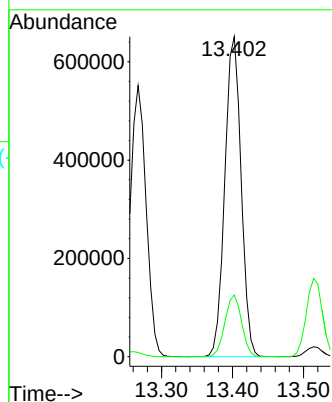
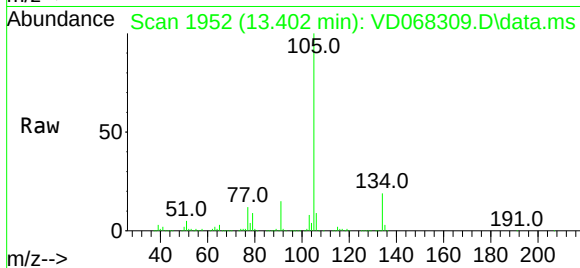




#85
 sec-Butylbenzene
 Concen: 43.56 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068309.D
 Acq: 05 Feb 2021 19:29

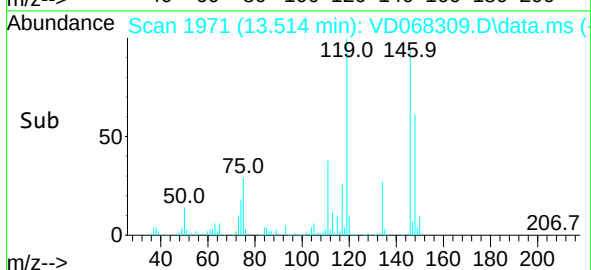
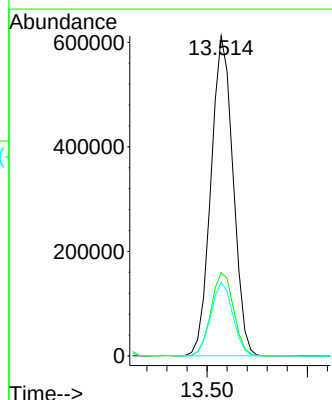
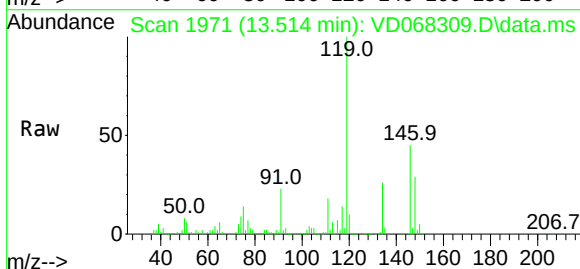
Instrument :
 MSVOA_D
 ClientSampled :

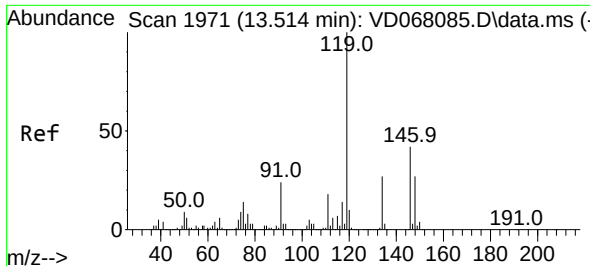
Tgt Ion:105 Resp: 1034681
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 43.36 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068309.D
 Acq: 05 Feb 2021 19:29

Tgt Ion:119 Resp: 936712
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 23.1 11.7 35.0

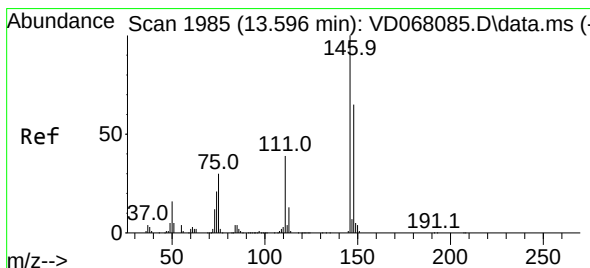
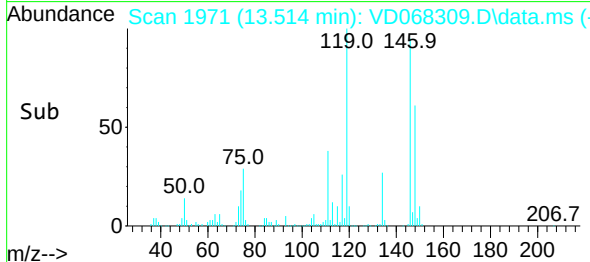
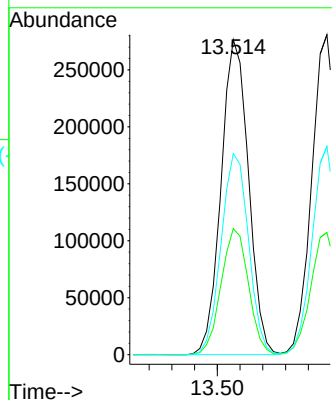
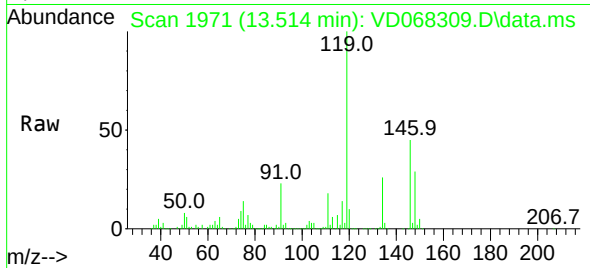




#87
1,3-Dichlorobenzene
Concen: 46.79 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

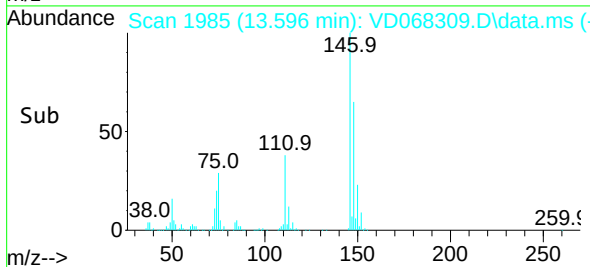
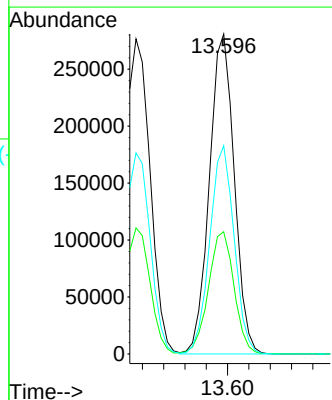
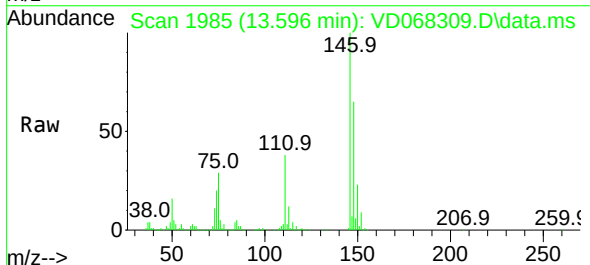
Instrument :
MSVOA_D
ClientSampled :

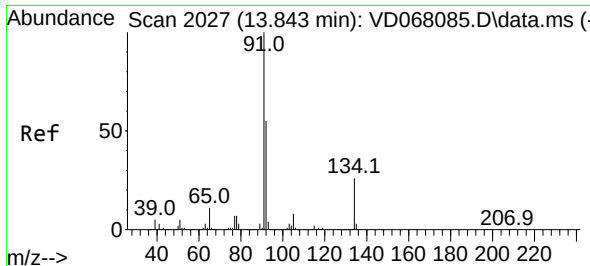
Tgt Ion:146 Resp: 464054
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 46.55 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion:146 Resp: 454884
Ion Ratio Lower Upper
146 100
111 39.5 19.1 57.1
148 63.9 31.9 95.7

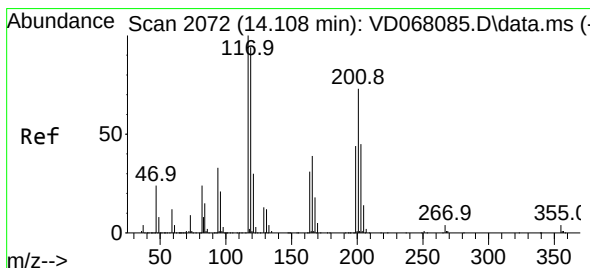
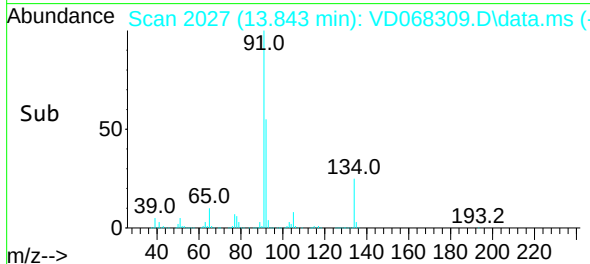
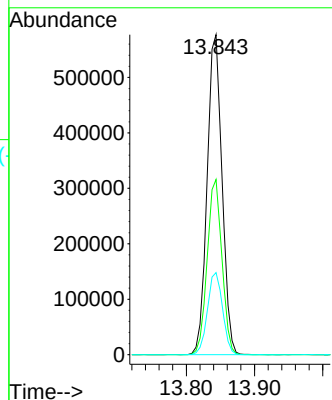
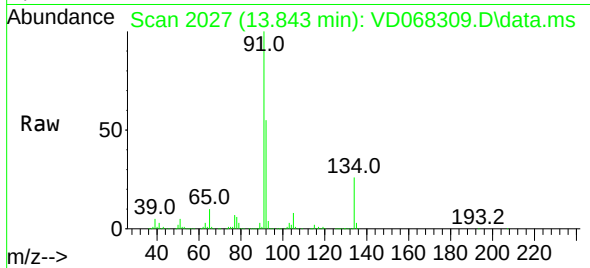




#89
n-Butylbenzene
Concen: 42.37 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

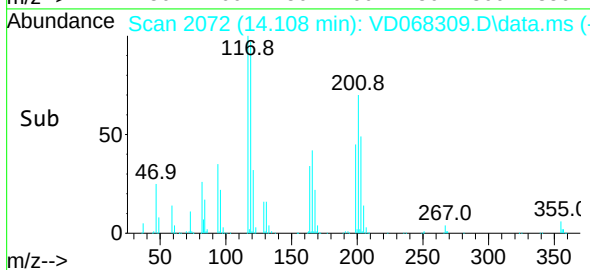
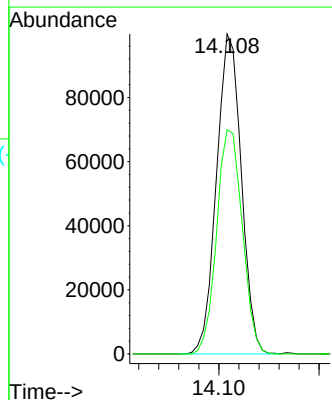
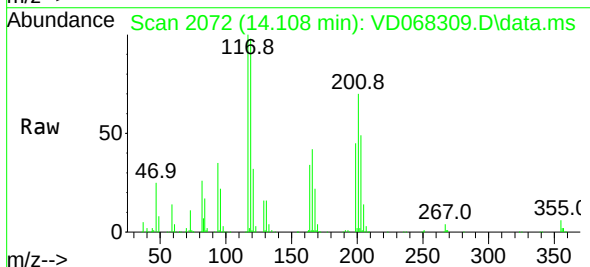
Instrument :
MSVOA_D
ClientSampled :

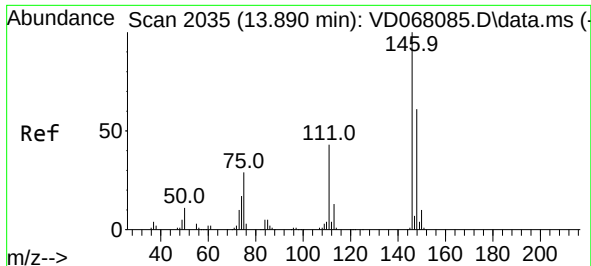
Tgt Ion: 91 Resp: 878438
Ion Ratio Lower Upper
91 100
92 54.1 27.2 81.6
134 26.0 13.9 41.7



#90
Hexachloroethane
Concen: 43.94 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion: 117 Resp: 171438
Ion Ratio Lower Upper
117 100
201 72.3 39.5 118.5

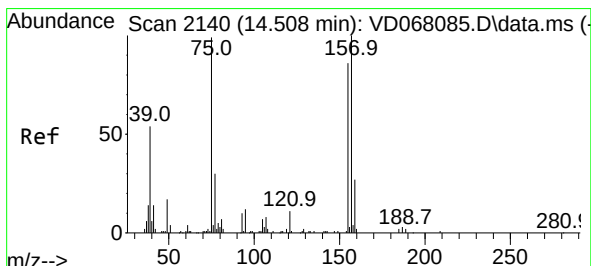
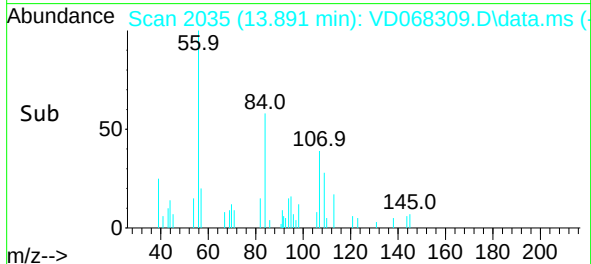
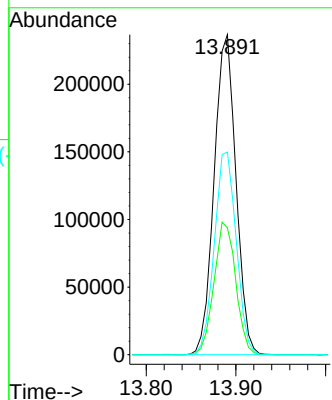
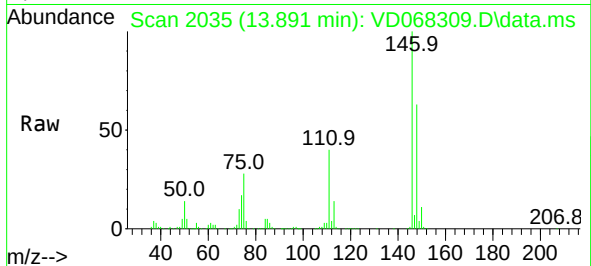




#91
1,2-Dichlorobenzene
Concen: 47.03 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

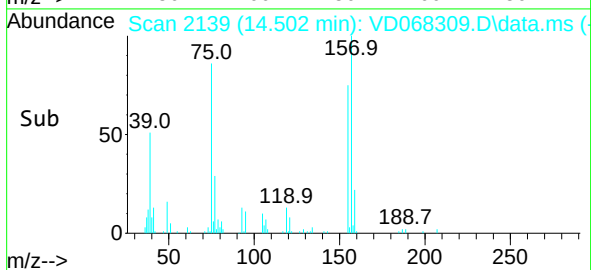
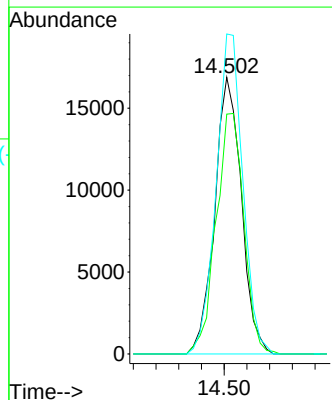
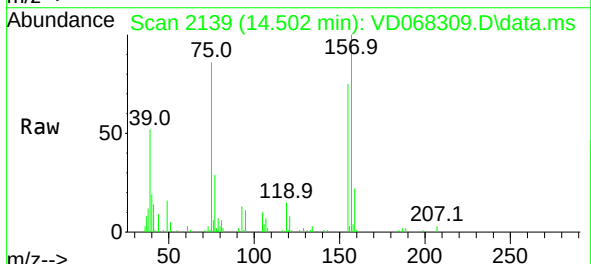
Instrument :
MSVOA_D
ClientSampled :

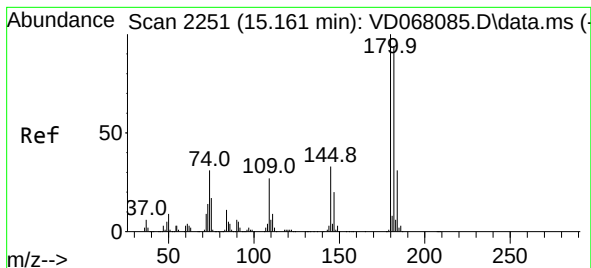
Tgt Ion:146 Resp: 399538
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 63.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.98 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion: 75 Resp: 27543
Ion Ratio Lower Upper
75 100
155 90.3 48.0 144.2
157 115.6 65.0 194.8

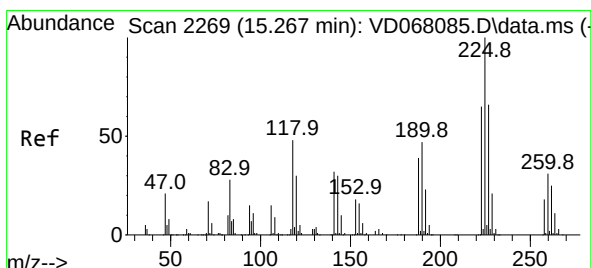
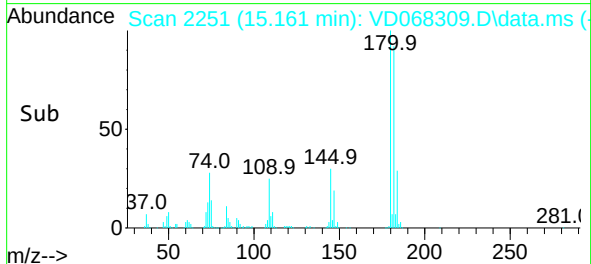
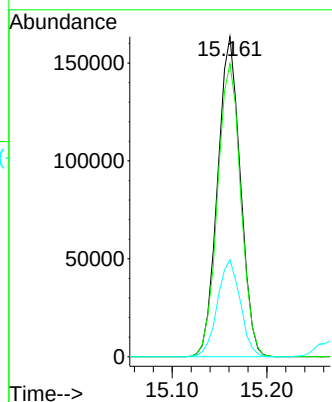
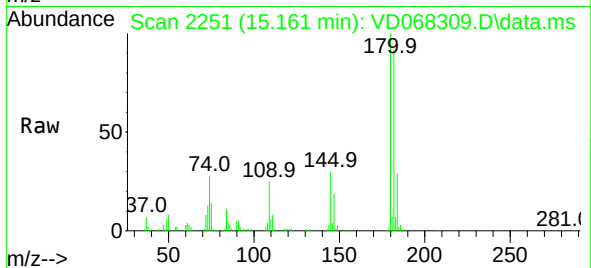




#93
1,2,4-Trichlorobenzene
Concen: 46.89 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

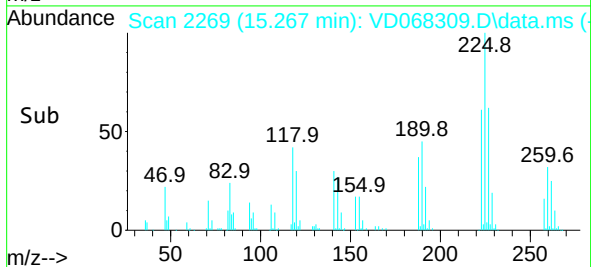
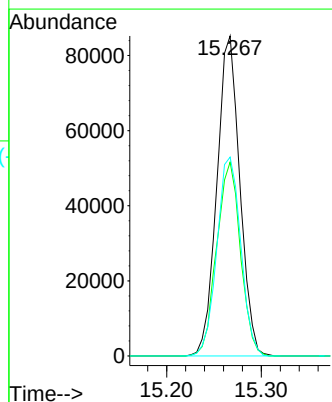
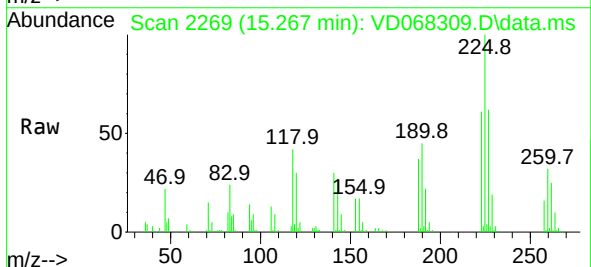
Instrument :
MSVOA_D
ClientSampled :

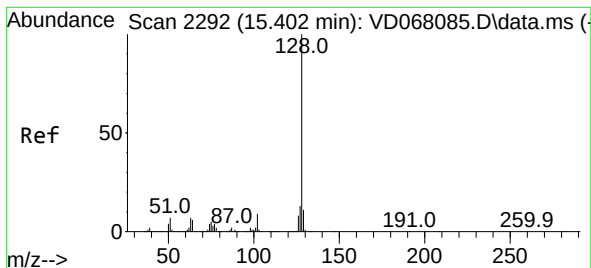
Tgt Ion:180 Resp: 273075
Ion Ratio Lower Upper
180 100
182 93.6 46.8 140.4
145 30.4 15.2 45.5



#94
Hexachlorobutadiene
Concen: 44.47 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion:225 Resp: 143567
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.5
227 64.7 32.1 96.5

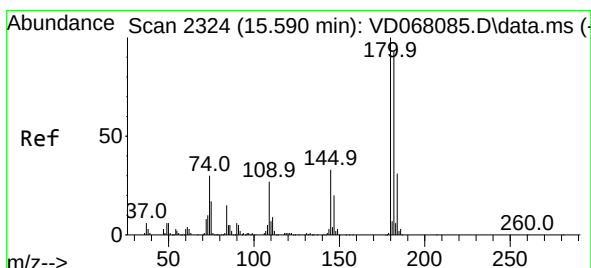
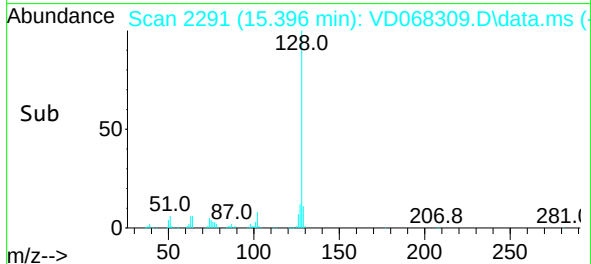
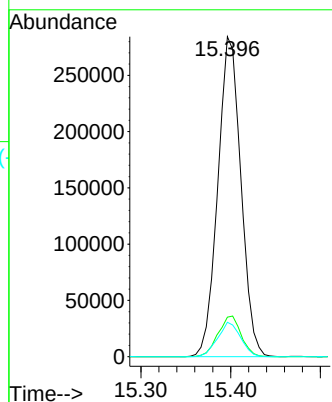
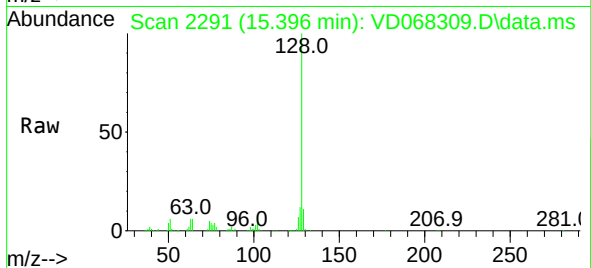




#95
Naphthalene
Concen: 46.54 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 508107
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 47.85 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068309.D
Acq: 05 Feb 2021 19:29

Tgt Ion:180 Resp: 235047
Ion Ratio Lower Upper
180 100
182 94.4 48.3 144.8
145 31.8 16.7 50.1

