

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012721\
 Data File : VD068205.D
 Acq On : 27 Jan 2021 18:29
 Operator : VA/SY
 Sample : M1251-08
 Misc : 6.57G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 27 23:58:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

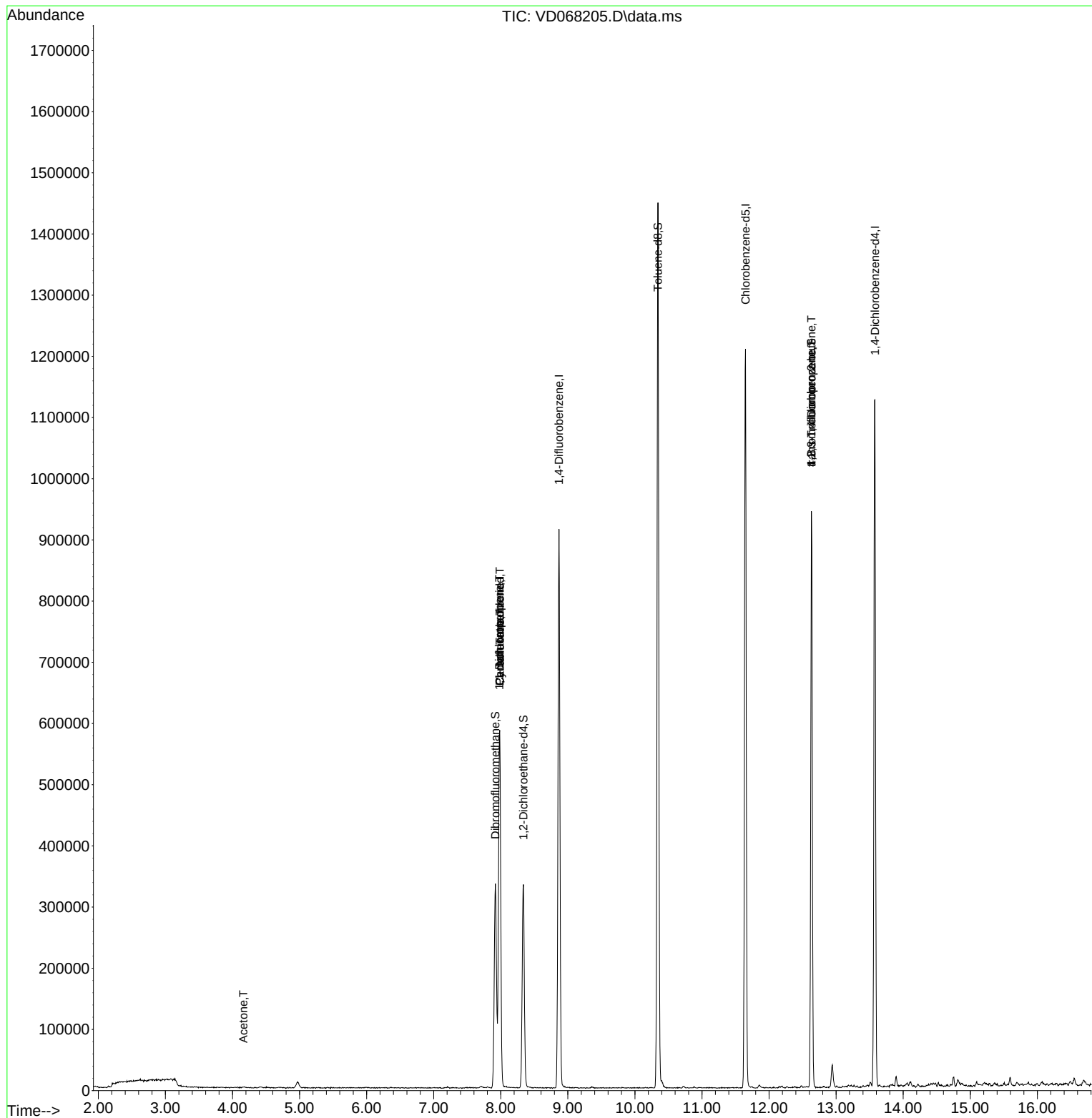
Internal Standards						
1) Pentafluorobenzene	7.985	168	454830	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	801116	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	727940	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	303929	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	269869	62.02	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.04%
35) Dibromofluoromethane	7.920	113	242724	54.80	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.60%
50) Toluene-d8	10.344	98	998055	56.34	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.68%
62) 4-Bromofluorobenzene	12.632	95	319603	50.10	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.20%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.220	59	124	Below Cal	#	74
16) Acetone	4.162	43	2241	2.88	ug/l #	84
20) Methylene Chloride	4.973	84	6855	Below Cal		94
31) Cyclohexane	7.985	56	9894	1.05	ug/l #	1
36) 1,1-Dichloropropene	7.979	75	36144	4.47	ug/l #	48
38) Carbon Tetrachloride	7.985	117	45547	6.02	ug/l #	16
76) 1,2,3-Trichloropropane	12.632	75	163232	55.55	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.632	75	163232	112.40	ug/l #	13

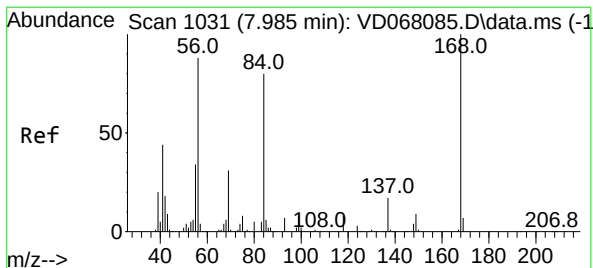
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012721\
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 27 23:58:44 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

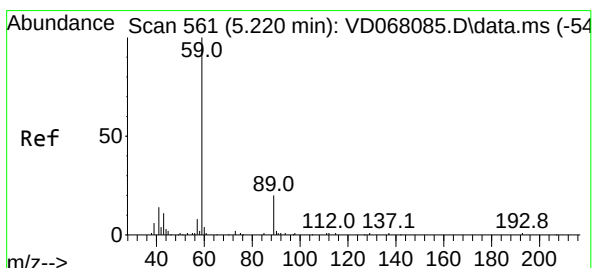
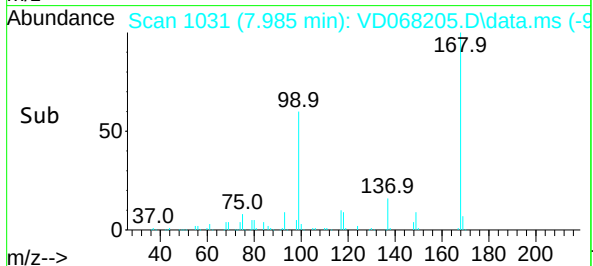
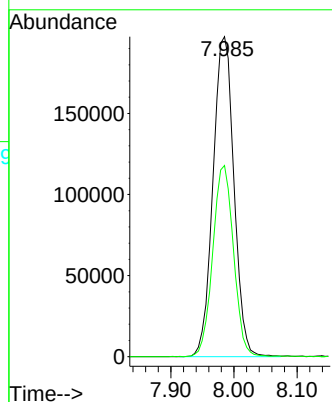
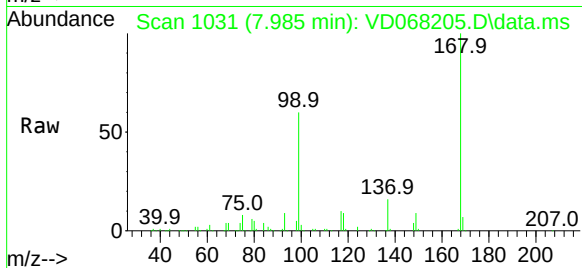




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068205.D
Acq: 27 Jan 2021 18:29

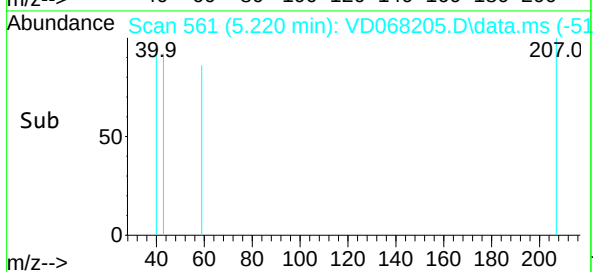
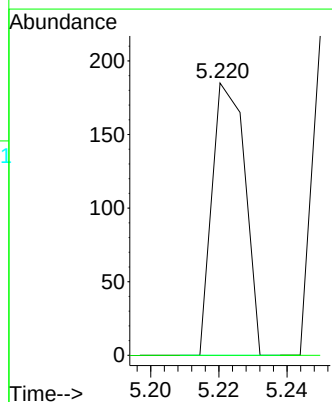
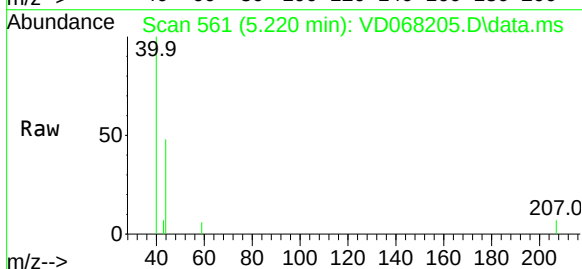
Instrument :
MSVOA_D
ClientSampled :

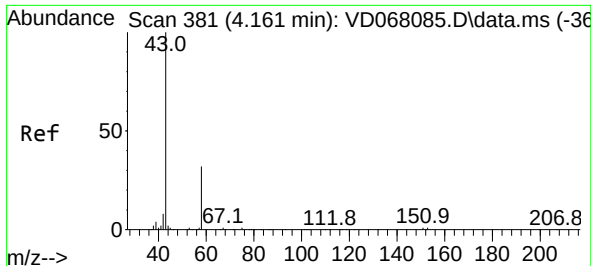
Tgt Ion:168 Resp: 454830
Ion Ratio Lower Upper
168 100
99 59.7 43.5 65.3



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068205.D
Acq: 27 Jan 2021 18:29

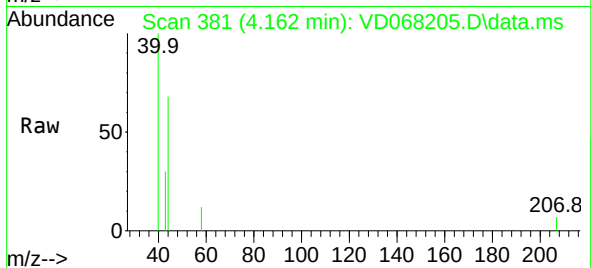
Tgt Ion: 59 Resp: 124
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#



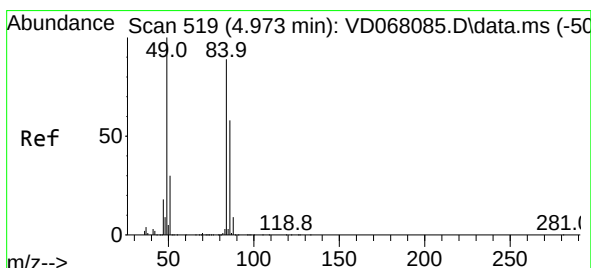
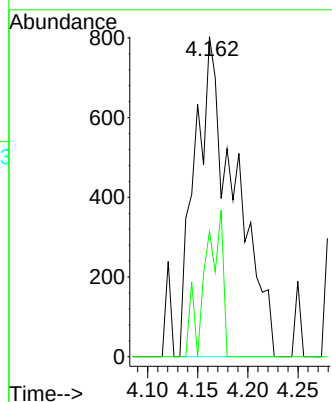
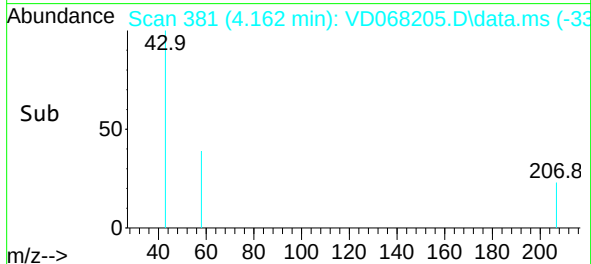


#16
Acetone
Concen: 2.88 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068205.D
Acq: 27 Jan 2021 18:29

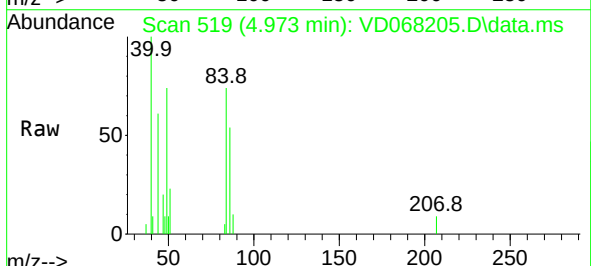
Instrument :
MSVOA_D
ClientSampleId :



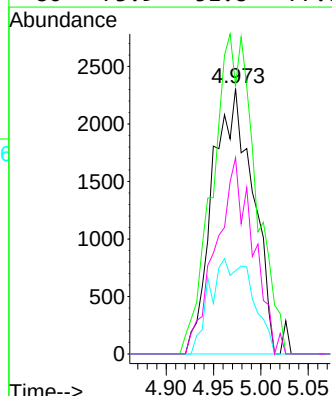
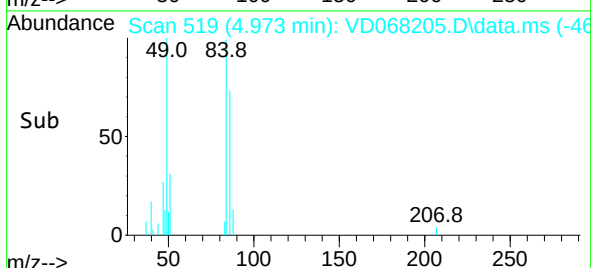
Tgt Ion: 43 Resp: 2241
Ion Ratio Lower Upper
43 100
58 39.1 24.2 36.4#

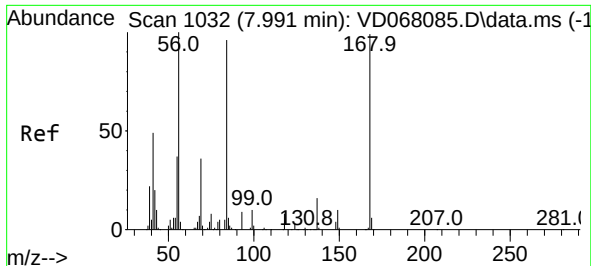


#20
Methylene Chloride
Concen: Below Cal
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068205.D
Acq: 27 Jan 2021 18:29



Tgt Ion: 84 Resp: 6855
Ion Ratio Lower Upper
84 100
49 101.0 77.4 116.2
51 31.3 26.1 39.1
86 73.9 51.8 77.8

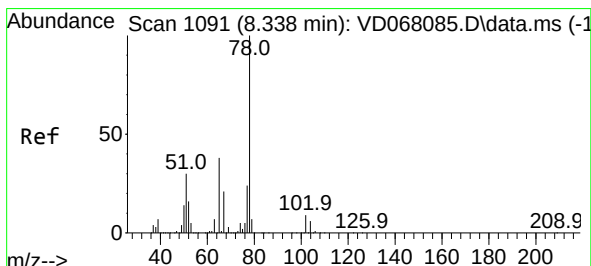
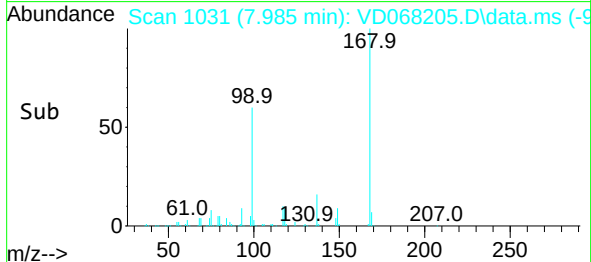
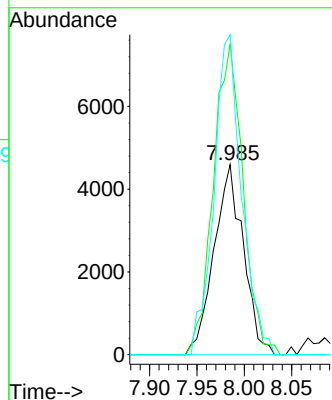
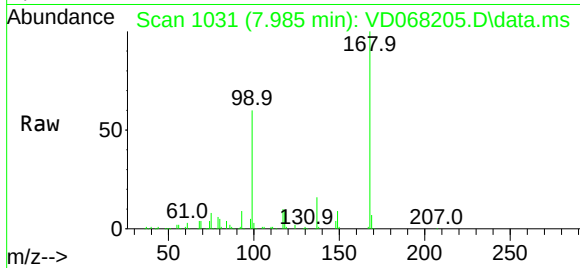




#31
Cyclohexane
Concen: 1.05 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068205.D
Acq: 27 Jan 2021 18:29

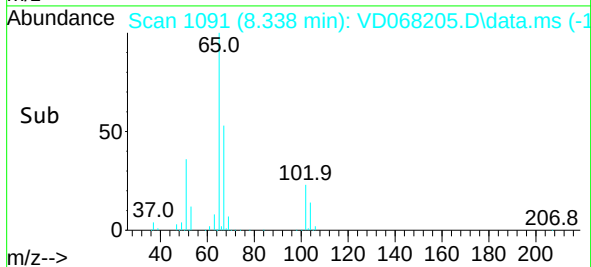
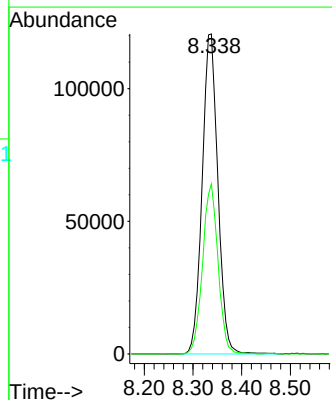
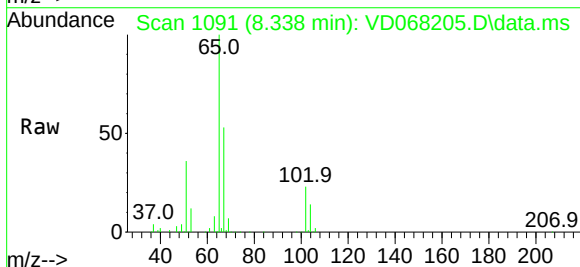
Instrument :
MSVOA_D
ClientSampleId :

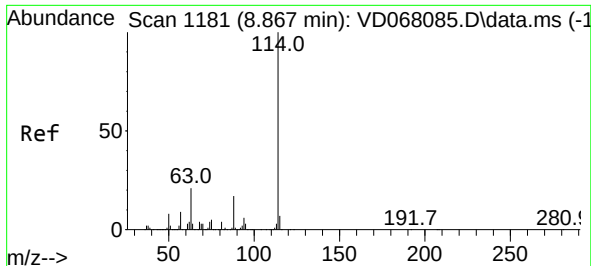
Tgt Ion: 56 Resp: 9894
Ion Ratio Lower Upper
56 100
69 163.4 30.1 45.1#
84 168.3 82.1 123.1#



#33
1,2-Dichloroethane-d4
Concen: 62.02 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068205.D
Acq: 27 Jan 2021 18:29

Tgt Ion: 65 Resp: 269869
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.0

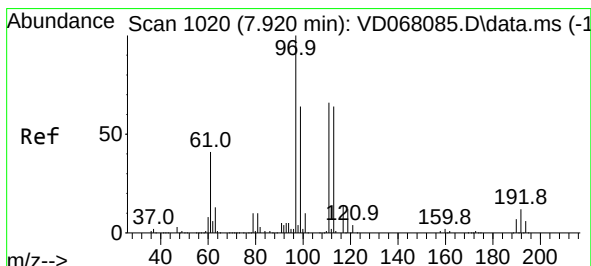
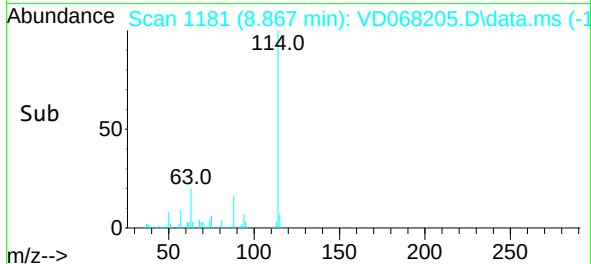
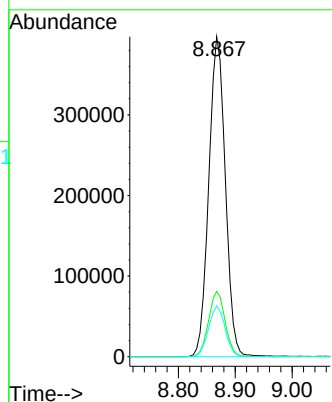
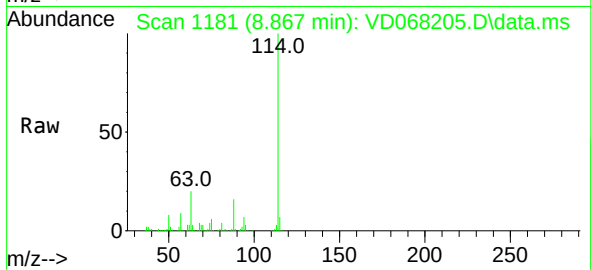




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068205.D
Acq: 27 Jan 2021 18:29

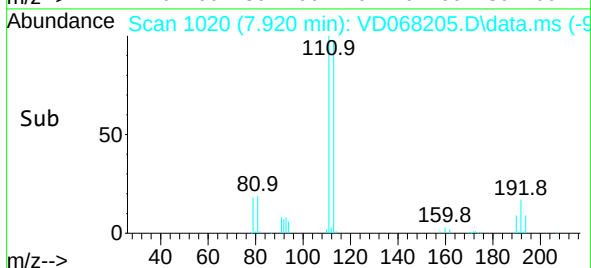
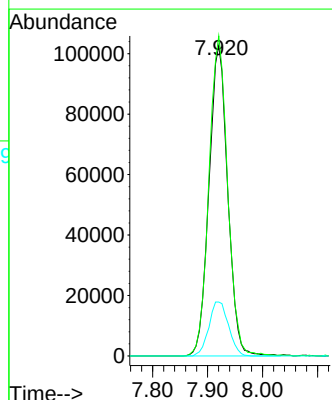
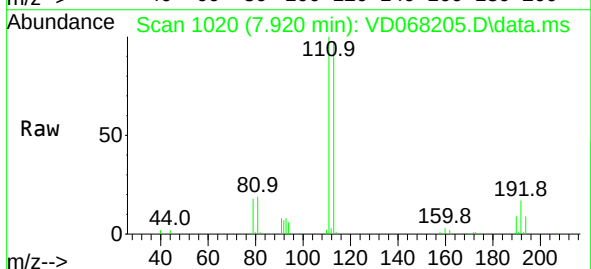
Instrument :
MSVOA_D
ClientSampleId :

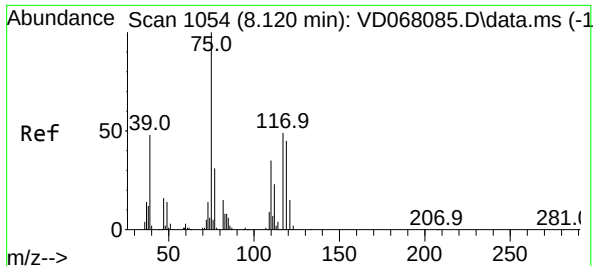
Tgt Ion:114 Resp: 801116
Ion Ratio Lower Upper
114 100
63 20.4 0.0 34.8
88 15.9 0.0 31.6



#35
Dibromofluoromethane
Concen: 54.80 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068205.D
Acq: 27 Jan 2021 18:29

Tgt Ion:113 Resp: 242724
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 18.3 16.1 24.1

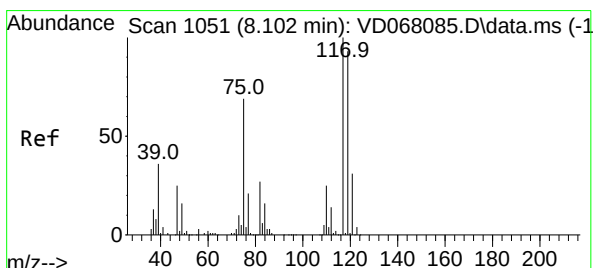
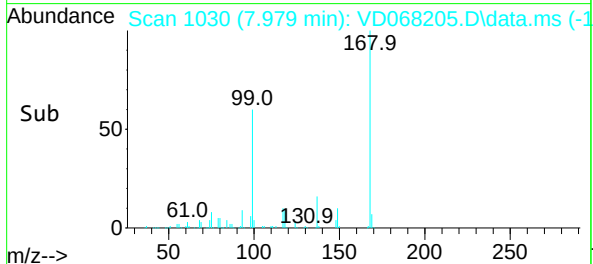
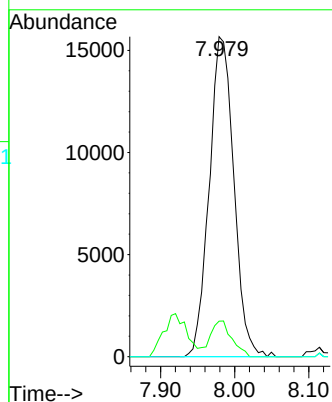
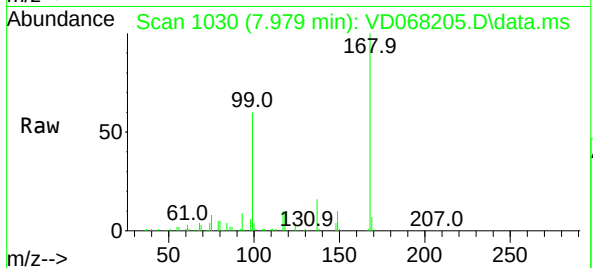




#36
1,1-Dichloropropene
Concen: 4.47 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.141 min
Lab File: VD068205.D
Acq: 27 Jan 2021 18:29

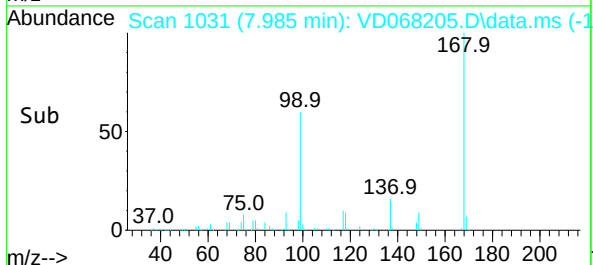
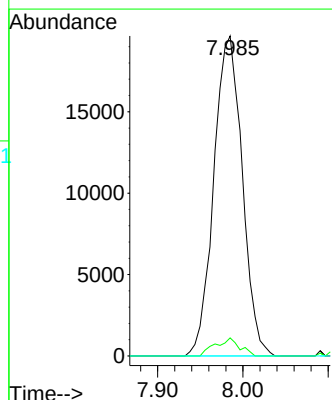
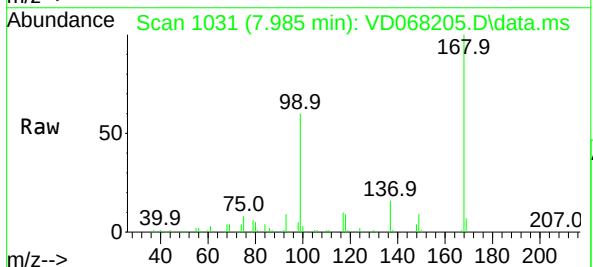
Instrument :
MSVOA_D
ClientSampled :

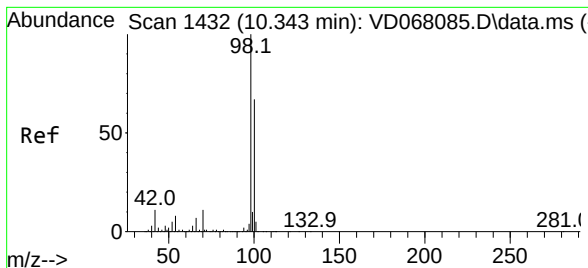
Tgt Ion: 75 Resp: 36144
Ion Ratio Lower Upper
75 100
110 10.0 19.4 58.2#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.02 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.117 min
Lab File: VD068205.D
Acq: 27 Jan 2021 18:29

Tgt Ion: 117 Resp: 45547
Ion Ratio Lower Upper
117 100
119 5.7 77.3 115.9#
121 0.0 24.7 37.1#

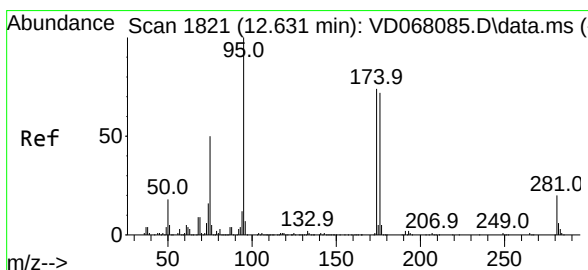
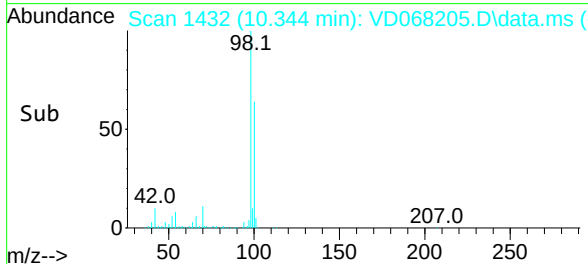
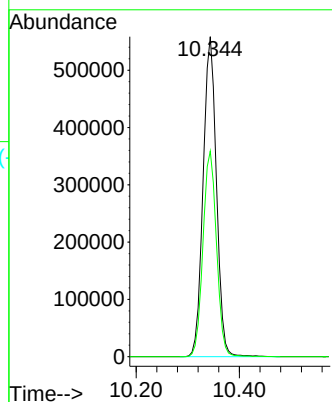
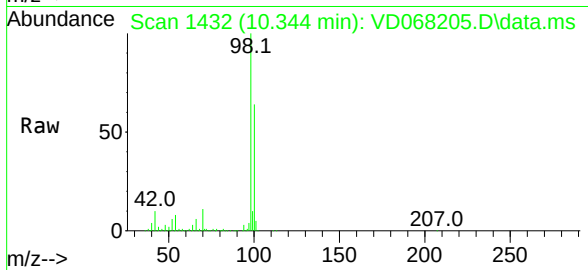




#50
Toluene-d8
Concen: 56.34 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068205.D
Acq: 27 Jan 2021 18:29

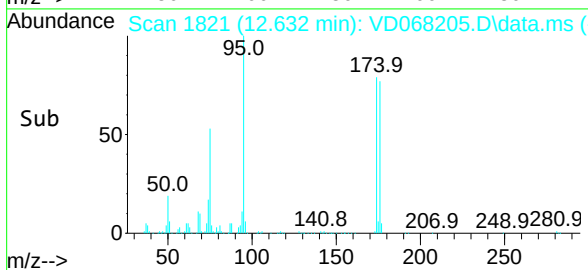
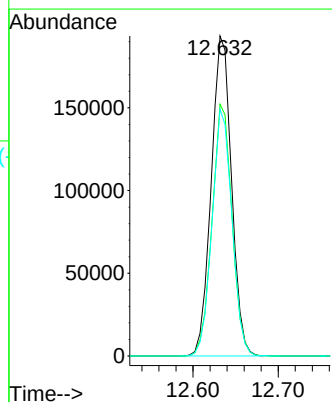
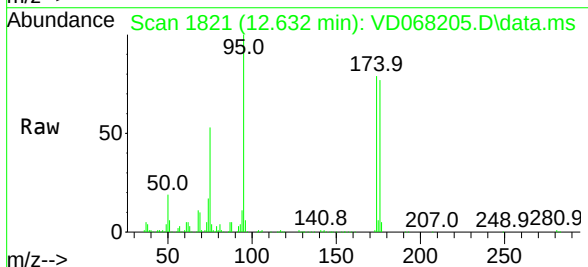
Instrument :
MSVOA_D
ClientSampleId :

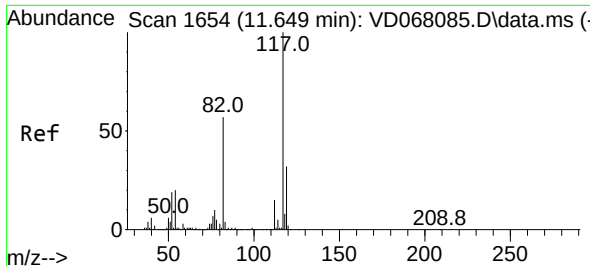
Tgt Ion: 98 Resp: 998055
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 50.10 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068205.D
Acq: 27 Jan 2021 18:29

Tgt Ion: 95 Resp: 319603
Ion Ratio Lower Upper
95 100
174 77.5 0.0 172.4
176 75.7 0.0 168.4

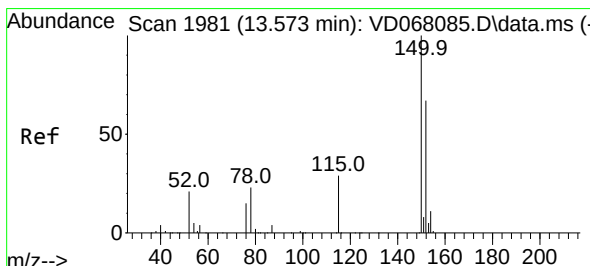
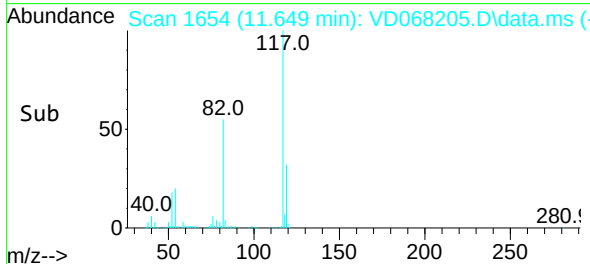
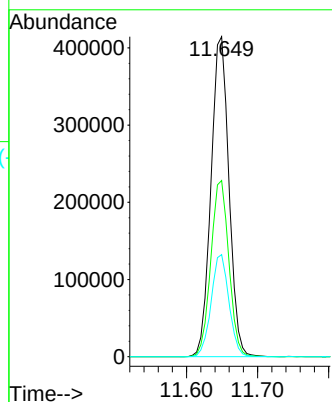
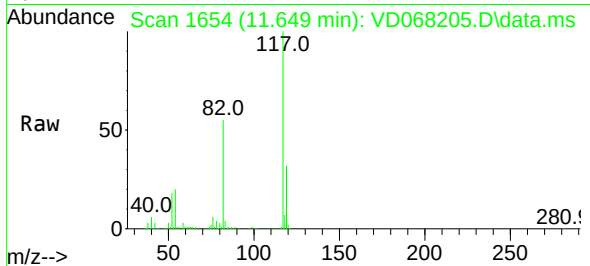




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068205.D
Acq: 27 Jan 2021 18:29

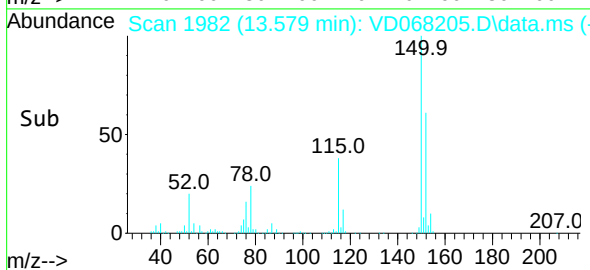
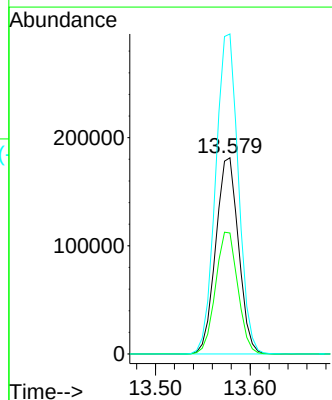
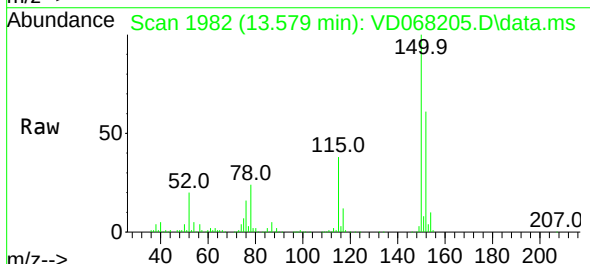
Instrument :
MSVOA_D
ClientSampleId :

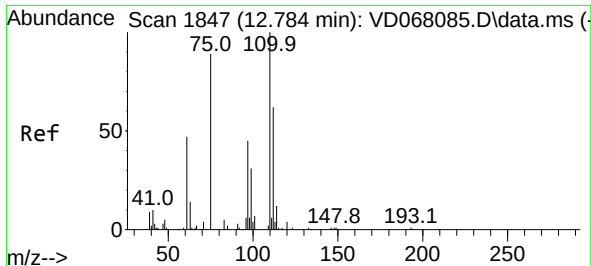
Tgt Ion:117 Resp: 727940
Ion Ratio Lower Upper
117 100
82 55.1 41.4 62.0
119 31.9 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068205.D
Acq: 27 Jan 2021 18:29

Tgt Ion:152 Resp: 303929
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.8
150 162.4 0.0 344.4

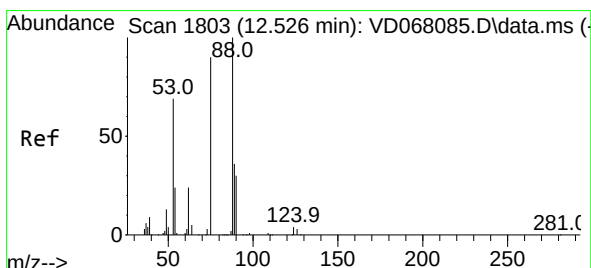
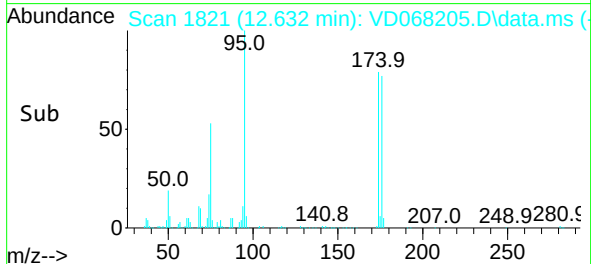
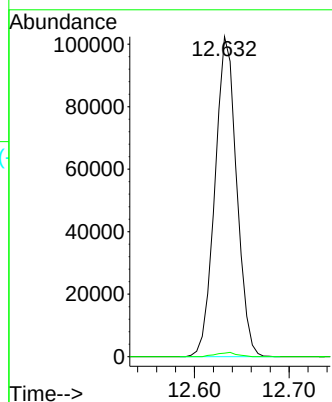
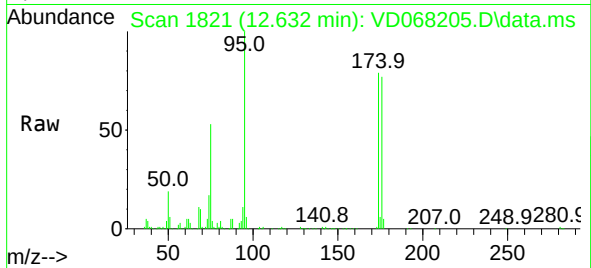




#76
1,2,3-Trichloropropane
Concen: 55.55 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.153 min
Lab File: VD068205.D
Acq: 27 Jan 2021 18:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 163232
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 112.40 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.106 min
Lab File: VD068205.D
Acq: 27 Jan 2021 18:29

Tgt Ion: 75 Resp: 163232
Ion Ratio Lower Upper
75 100
53 0.0 70.2 105.2#
89 0.0 40.3 60.5#

