

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
 Data File : VD068228.D
 Acq On : 28 Jan 2021 17:29
 Operator : VA/SY
 Sample : M1270-01
 Misc : 6.74G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RS-SP1

Quant Time: Jan 29 00:11:00 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)

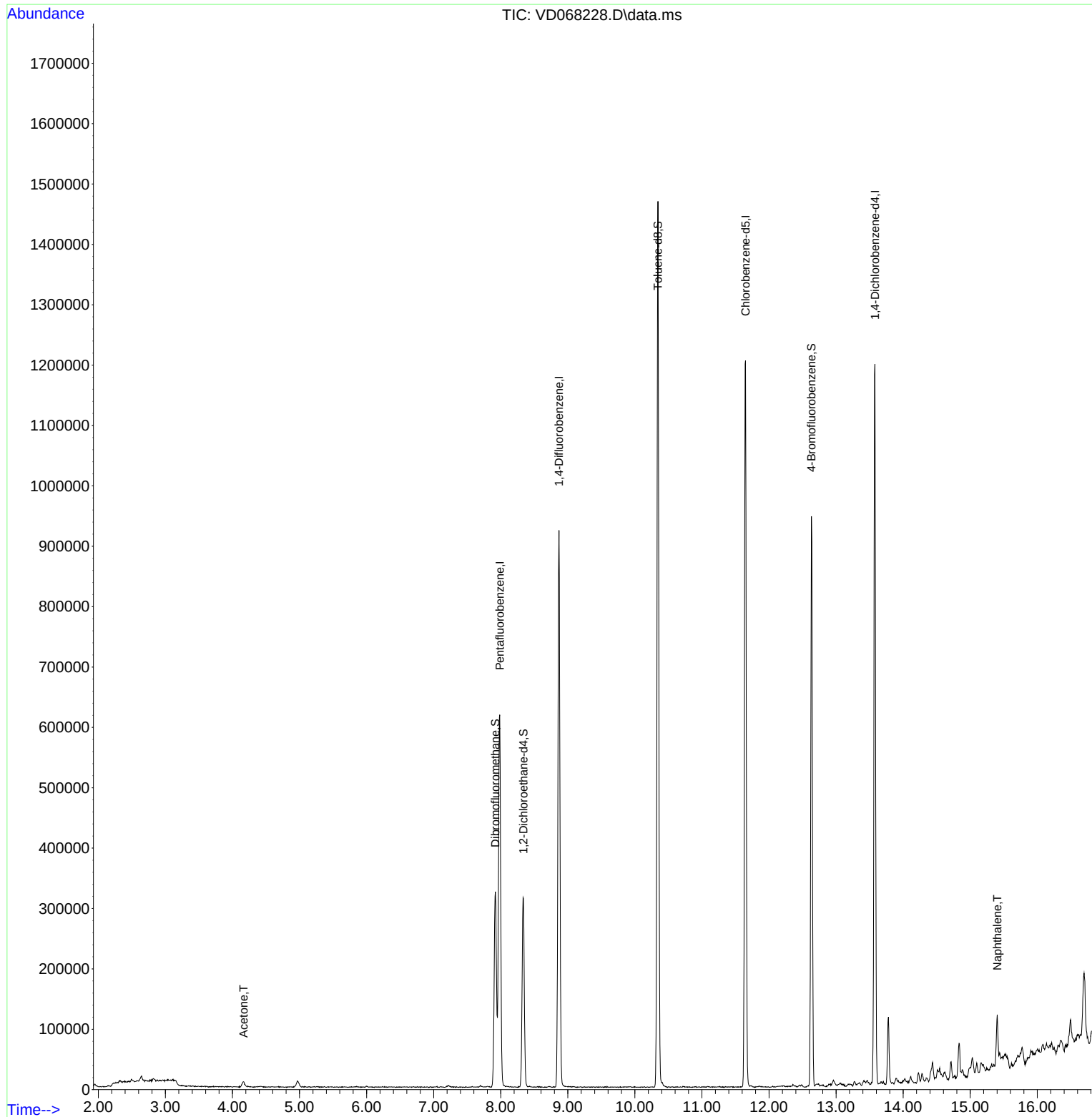
Internal Standards						
1) Pentafluorobenzene	7.985	168	472218	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	832873	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	733450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	324462	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	257084	56.91	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.82%	
35) Dibromofluoromethane	7.920	113	244737	53.15	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.30%	
50) Toluene-d8	10.344	98	1031277	55.99	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.98%	
62) 4-Bromofluorobenzene	12.632	95	332427	50.12	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.24%	
Target Compounds						
						Qvalue
16) Acetone	4.168	43	16247	20.14	ug/l	97
95) Naphthalene	15.402	128	80501	6.57	ug/l	99

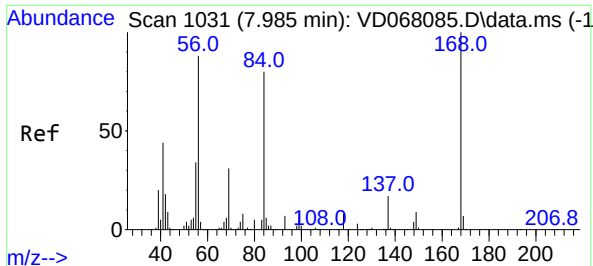
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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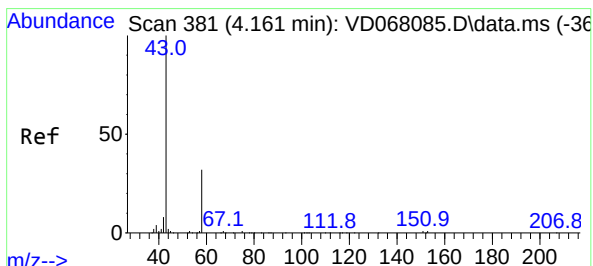
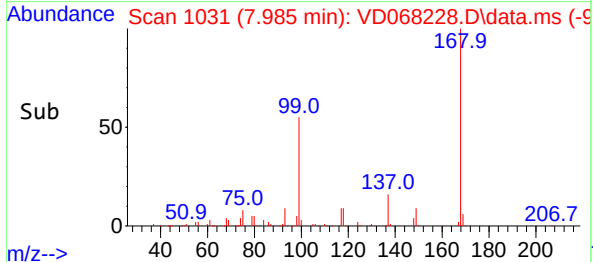
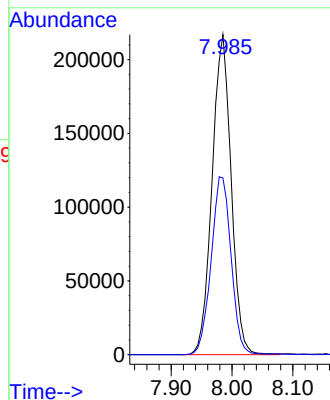
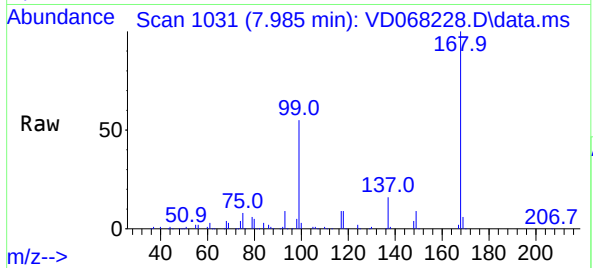




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068228.D
Acq: 28 Jan 2021 17:29

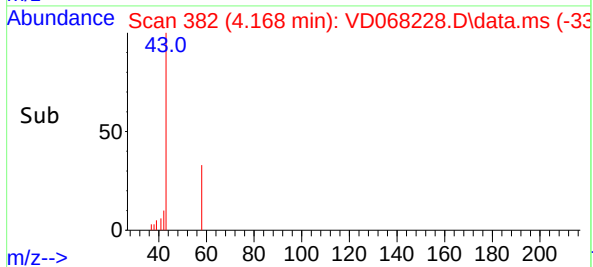
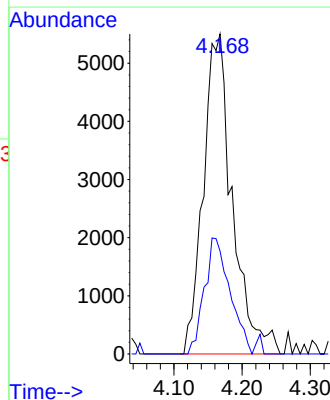
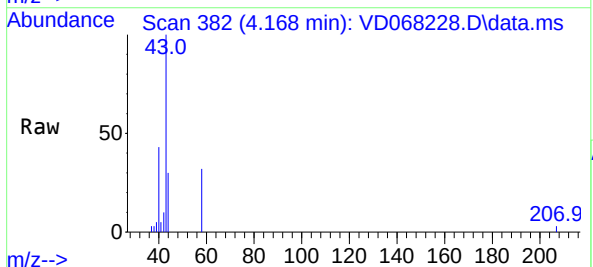
Instrument :
MSVOA_D
ClientSampleId :
RS-SP1

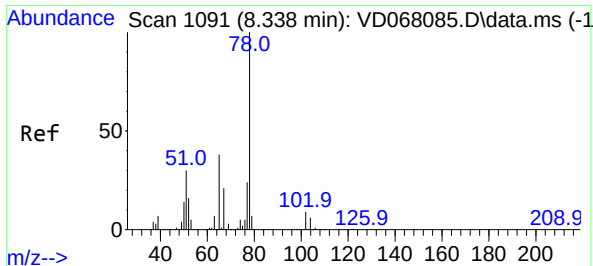
Tgt Ion:168 Resp: 472218
Ion Ratio Lower Upper
168 100
99 55.3 43.5 65.3



#16
Acetone
Concen: 20.14 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068228.D
Acq: 28 Jan 2021 17:29

Tgt Ion: 43 Resp: 16247
Ion Ratio Lower Upper
43 100
58 32.2 24.2 36.4

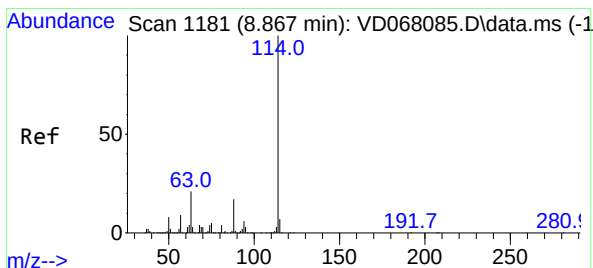
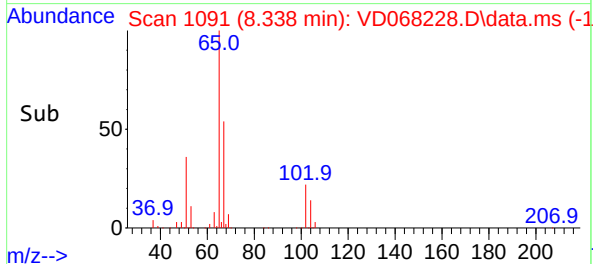
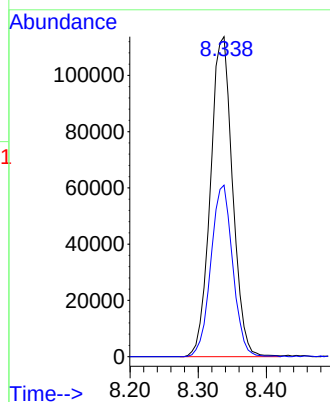
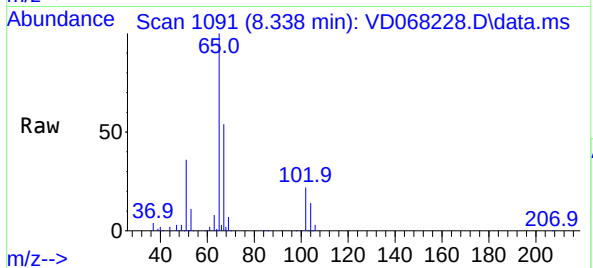




#33
1,2-Dichloroethane-d4
Concen: 56.91 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068228.D
Acq: 28 Jan 2021 17:29

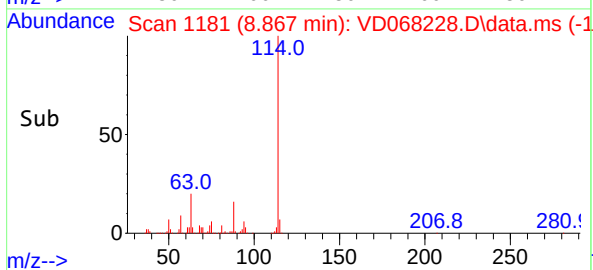
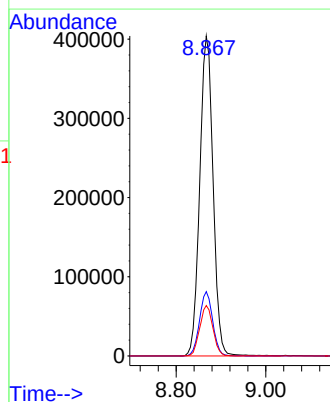
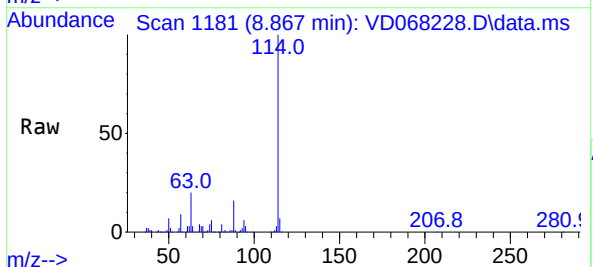
Instrument :
MSVOA_D
ClientSampleId :
RS-SP1

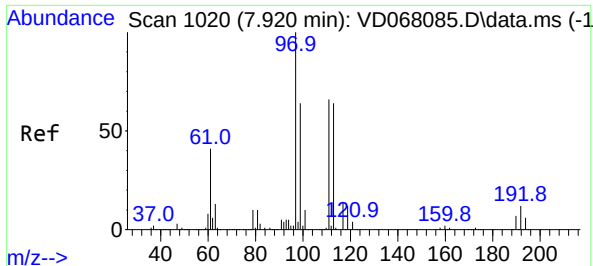
Tgt Ion: 65 Resp: 257084
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068228.D
Acq: 28 Jan 2021 17:29

Tgt Ion: 114 Resp: 832873
Ion Ratio Lower Upper
114 100
63 20.1 0.0 34.8
88 15.8 0.0 31.6

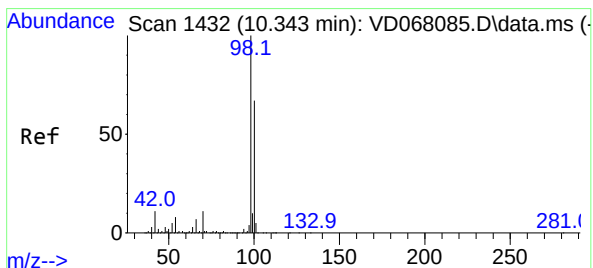
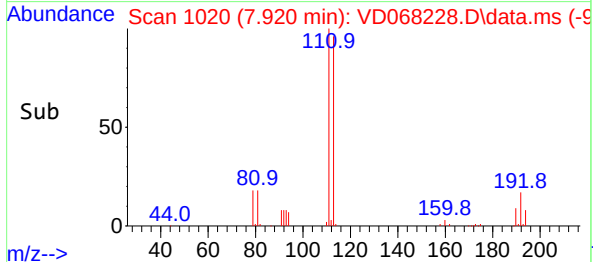
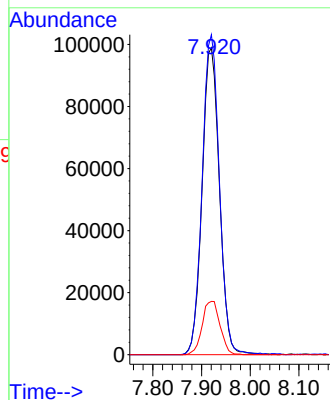
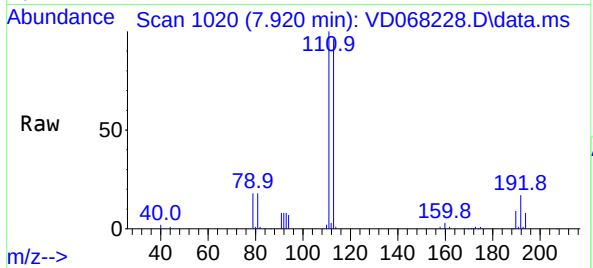




#35
Dibromofluoromethane
Concen: 53.15 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068228.D
Acq: 28 Jan 2021 17:29

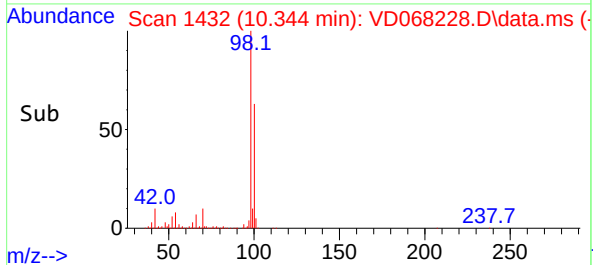
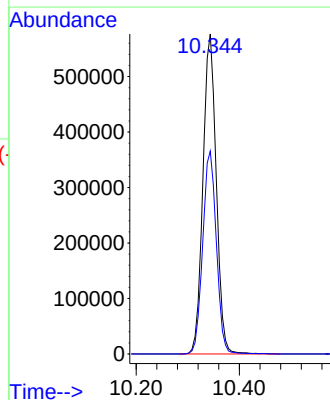
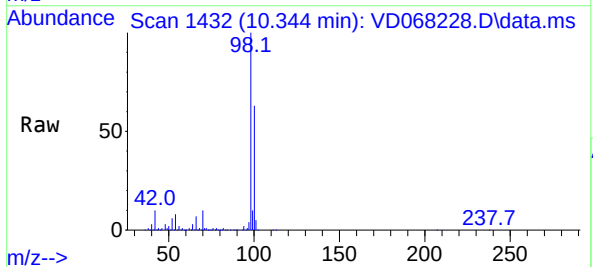
Instrument :
MSVOA_D
ClientSampled :
RS-SP1

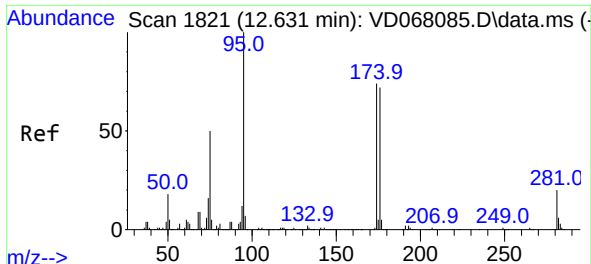
Tgt Ion:113 Resp: 244737
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 17.9 16.1 24.1



#50
Toluene-d8
Concen: 55.99 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068228.D
Acq: 28 Jan 2021 17:29

Tgt Ion: 98 Resp: 1031277
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.4



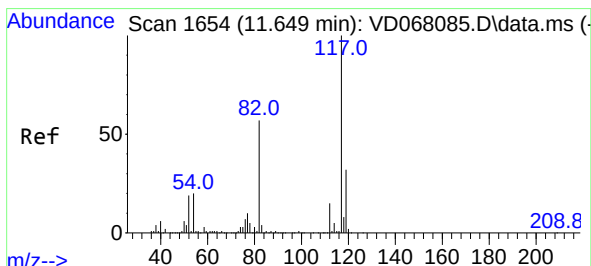
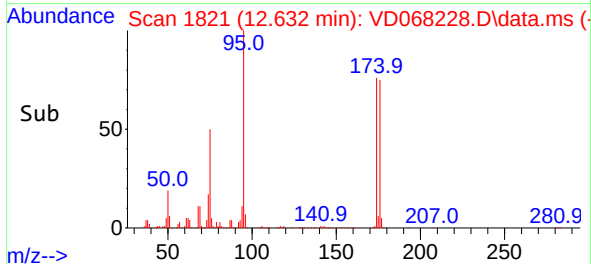
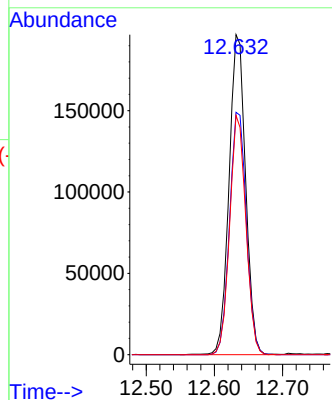
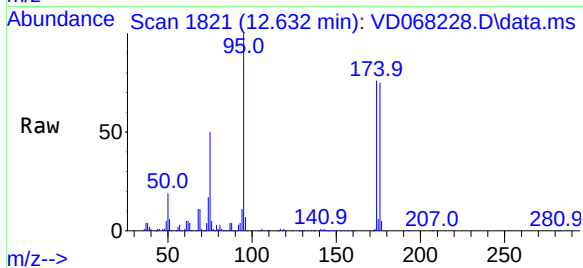


#62
4-Bromofluorobenzene
Concen: 50.12 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068228.D
Acq: 28 Jan 2021 17:29

Instrument :
MSVOA_D
ClientSampled :
RS-SP1

Tgt Ion: 95 Resp: 332427

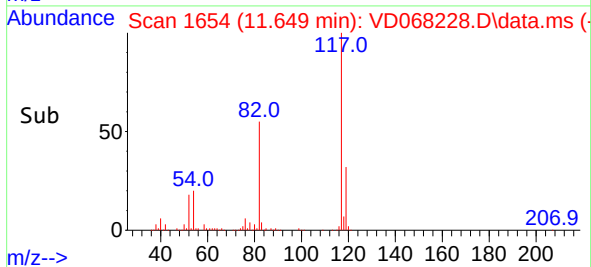
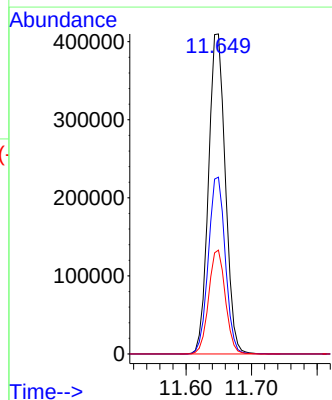
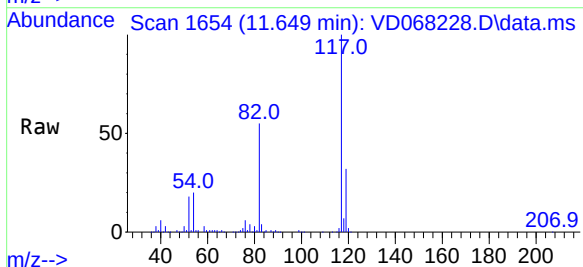
Ion	Ratio	Lower	Upper
95	100		
174	76.6	0.0	172.4
176	73.1	0.0	168.4

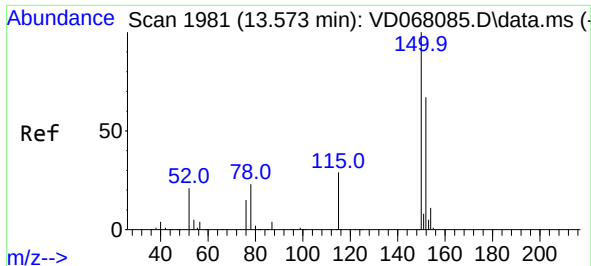


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068228.D
Acq: 28 Jan 2021 17:29

Tgt Ion: 117 Resp: 733450

Ion	Ratio	Lower	Upper
117	100		
82	55.3	41.4	62.0
119	32.4	26.1	39.1

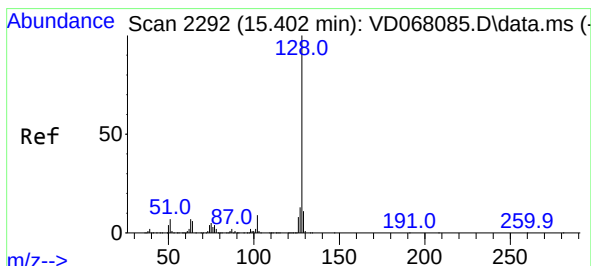
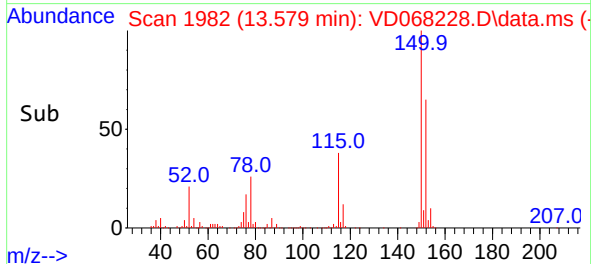
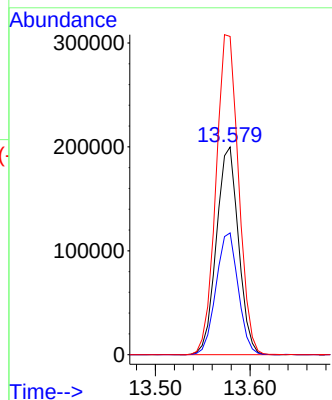
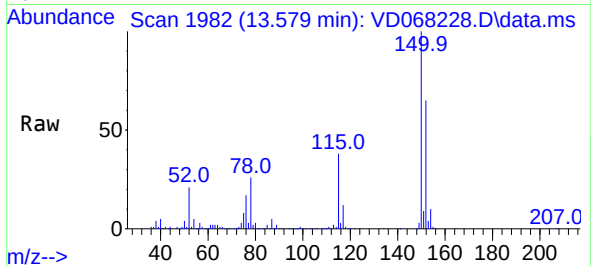




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068228.D
Acq: 28 Jan 2021 17:29

Instrument :
MSVOA_D
ClientSampleId :
RS-SP1

Tgt Ion:152 Resp: 324462
Ion Ratio Lower Upper
152 100
115 59.0 28.9 86.8
150 157.3 0.0 344.4



#95
Naphthalene
Concen: 6.57 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068228.D
Acq: 28 Jan 2021 17:29

Tgt Ion:128 Resp: 80501
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.5 8.8 13.2

