

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060121\
 Data File : VD069290.D
 Acq On : 01 Jun 2021 18:25
 Operator : VA/SY
 Sample : M2560-03
 Misc : 6.84G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S1-D-BOTTOM

Quant Time: Jun 02 02:49:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

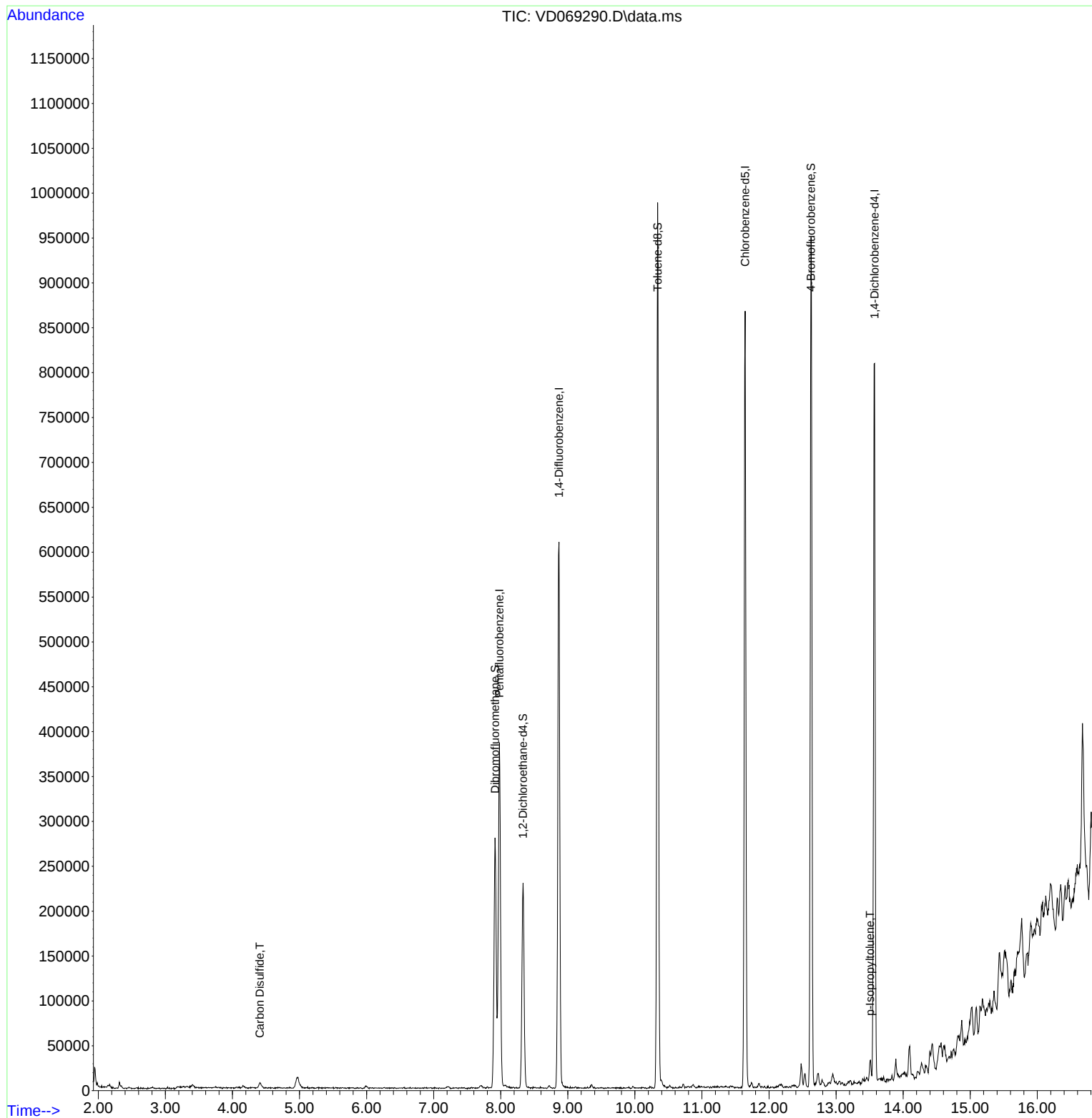
Internal Standards						
1) Pentafluorobenzene	7.979	168	281824	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	557659	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	525055	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	227688	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	184169	68.11	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 136.22%	
35) Dibromofluoromethane	7.914	113	198629	56.72	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.44%	
50) Toluene-d8	10.338	98	680518	53.44	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.88%	
62) 4-Bromofluorobenzene	12.626	95	232179	55.64	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.28%	
Target Compounds						
17) Carbon Disulfide	4.409	76	11775	1.26	ug/l	Qvalue # 92
86) p-Isopropyltoluene	13.508	119	14405	1.01	ug/l	95

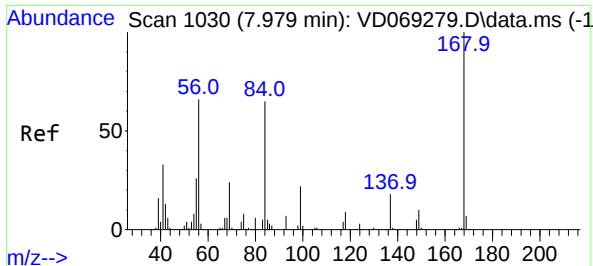
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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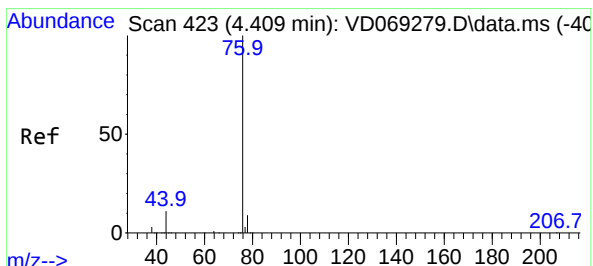
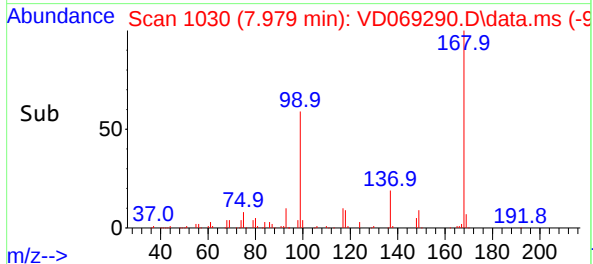
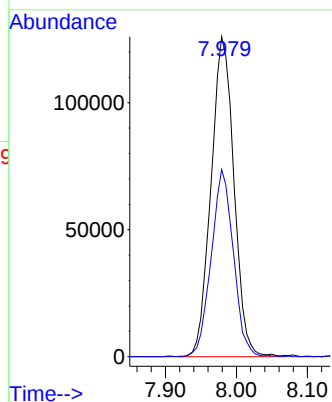
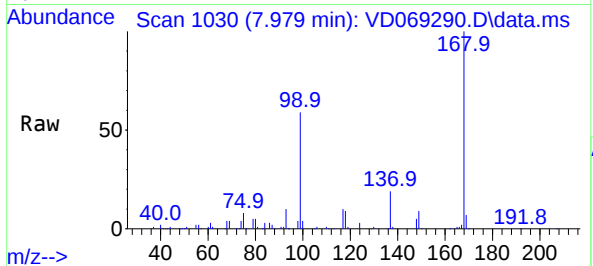




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069290.D
Acq: 01 Jun 2021 18:25

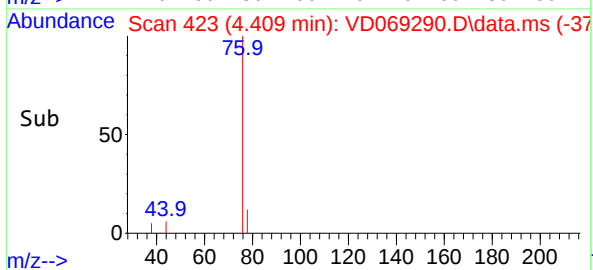
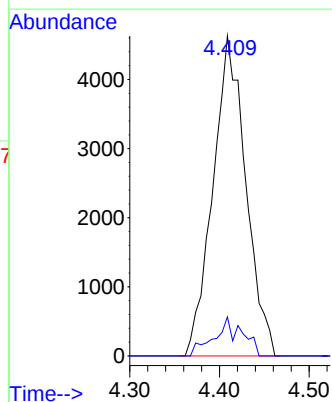
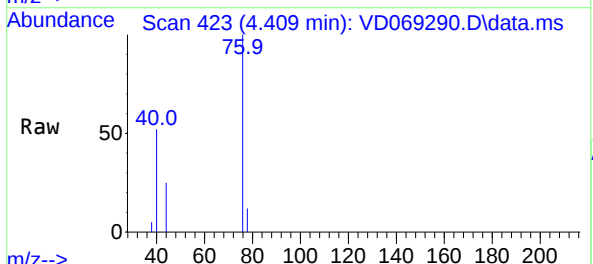
Instrument :
MSVOA_D
ClientSampleId :
S1-D-BOTTOM

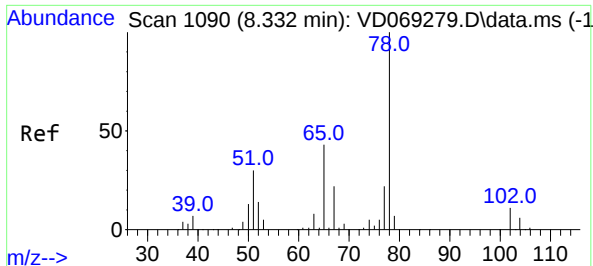
Tgt Ion:168 Resp: 281824
Ion Ratio Lower Upper
168 100
99 58.5 46.2 69.2



#17
Carbon Disulfide
Concen: 1.26 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069290.D
Acq: 01 Jun 2021 18:25

Tgt Ion: 76 Resp: 11775
Ion Ratio Lower Upper
76 100
78 12.2 7.4 11.0#



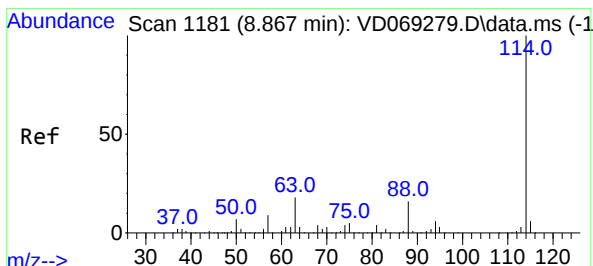
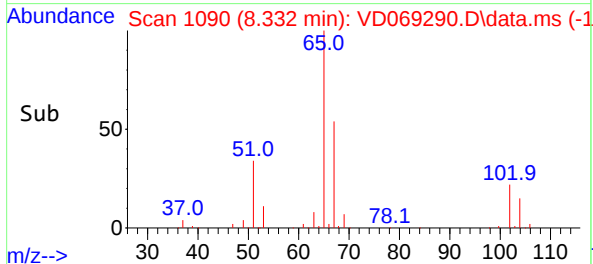
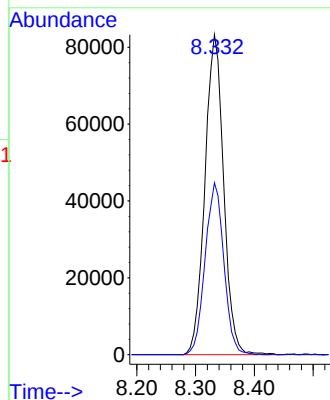
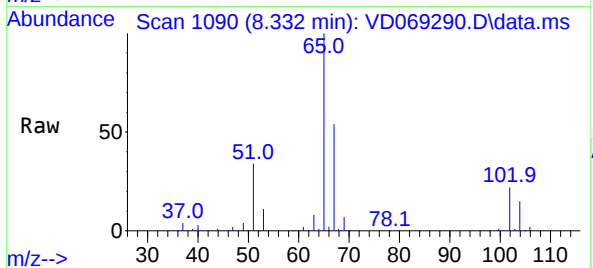


#33

1,2-Dichloroethane-d4
Concen: 68.11 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069290.D
Acq: 01 Jun 2021 18:25

Instrument :
MSVOA_D
ClientSampleId :
S1-D-BOTTOM

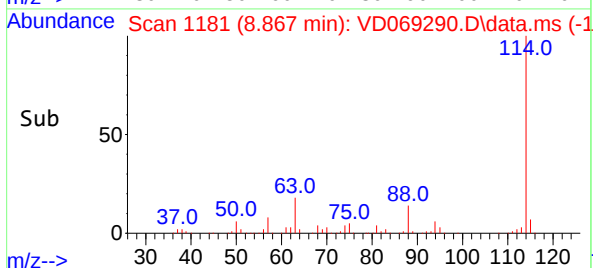
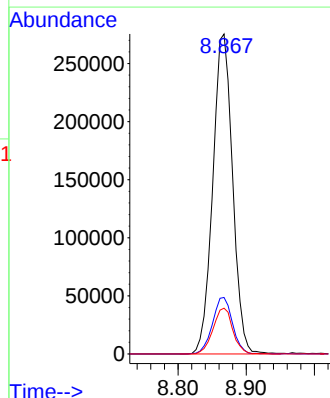
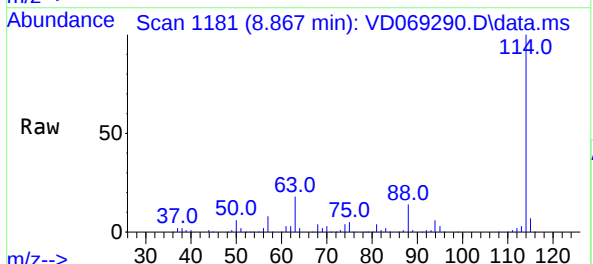
Tgt Ion: 65 Resp: 184169
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.8

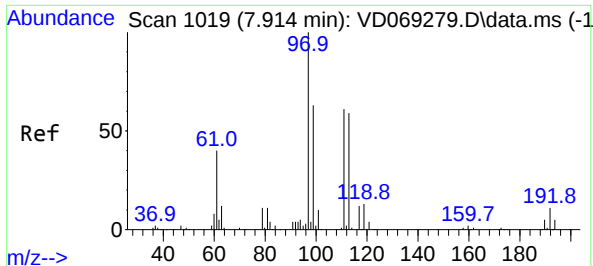


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069290.D
Acq: 01 Jun 2021 18:25

Tgt Ion: 114 Resp: 557659
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.6
88 14.3 0.0 31.2

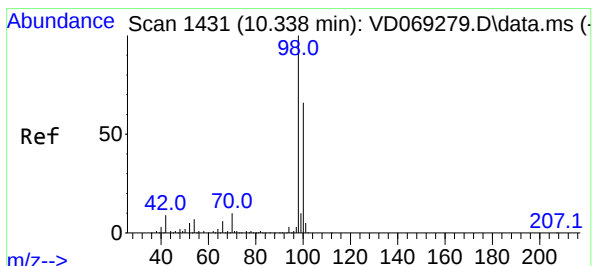
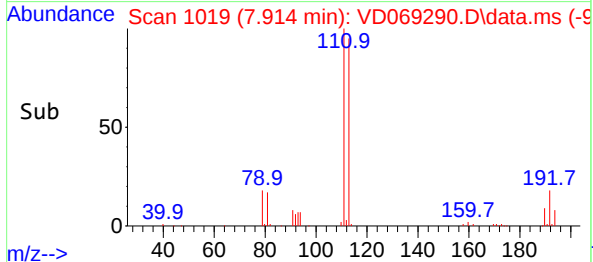
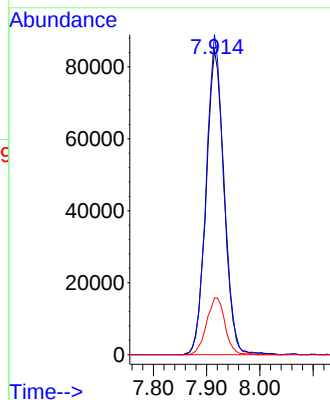
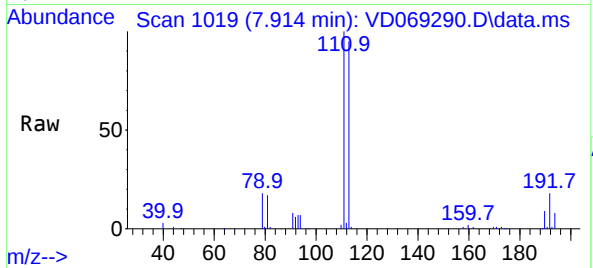




#35
Dibromofluoromethane
Concen: 56.72 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069290.D
Acq: 01 Jun 2021 18:25

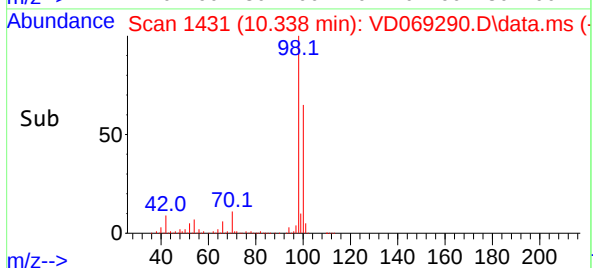
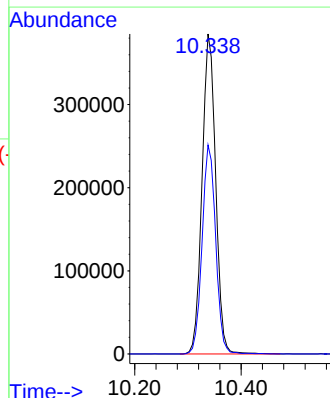
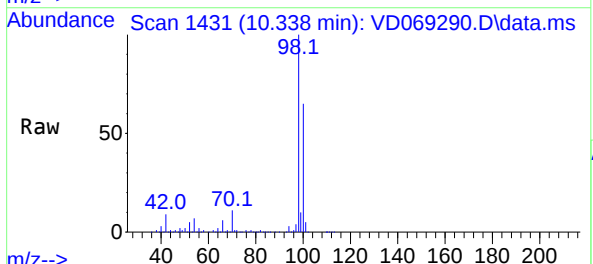
Instrument :
MSVOA_D
ClientSampleId :
S1-D-BOTTOM

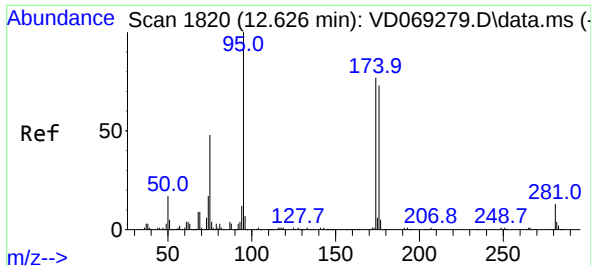
Tgt Ion:113 Resp: 198629
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.6
192 19.0 15.1 22.7



#50
Toluene-d8
Concen: 53.44 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069290.D
Acq: 01 Jun 2021 18:25

Tgt Ion: 98 Resp: 680518
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1

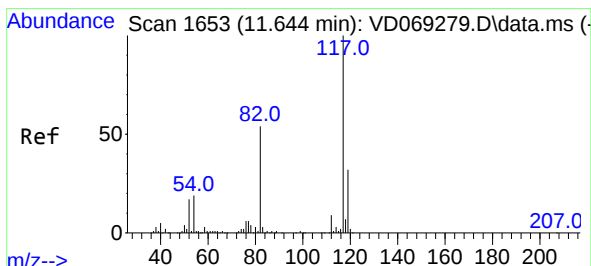
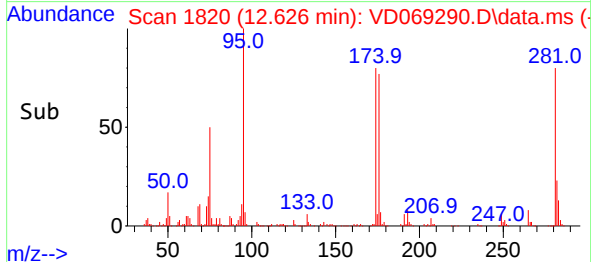
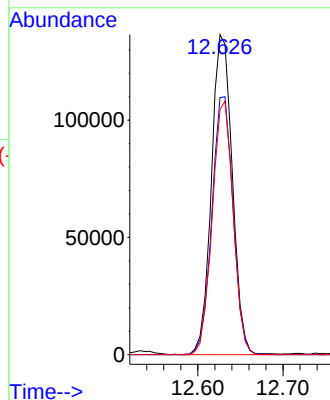
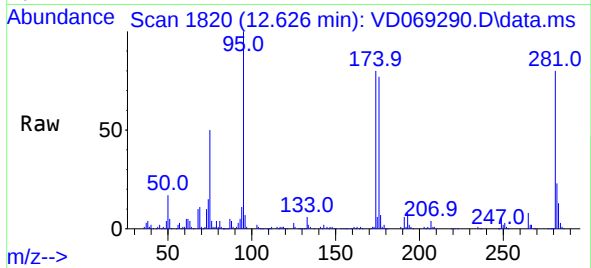




#62
4-Bromofluorobenzene
Concen: 55.64 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069290.D
Acq: 01 Jun 2021 18:25

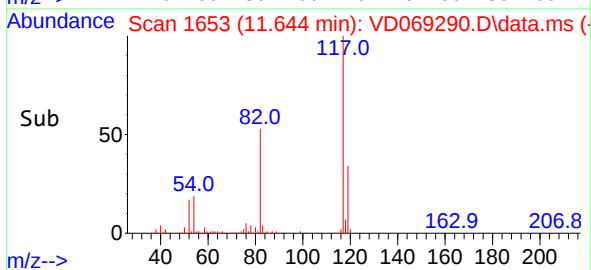
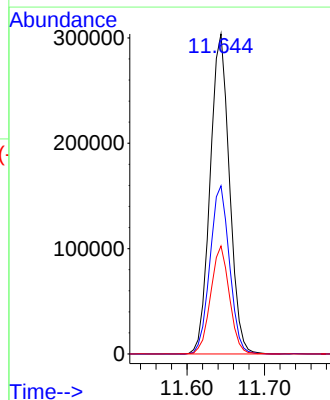
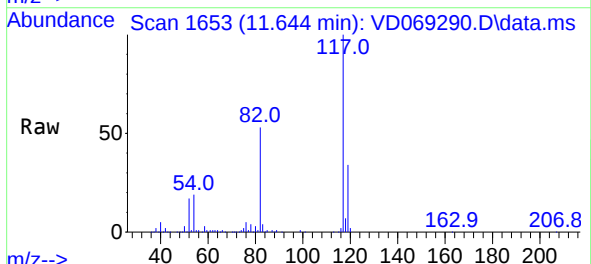
Instrument :
MSVOA_D
ClientSampleId :
S1-D-BOTTOM

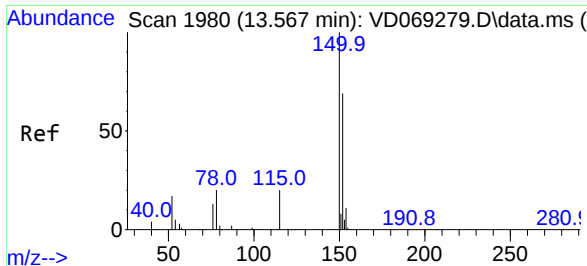
Tgt Ion: 95 Resp: 232179
Ion Ratio Lower Upper
95 100
174 81.8 0.0 162.8
176 79.1 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069290.D
Acq: 01 Jun 2021 18:25

Tgt Ion: 117 Resp: 525055
Ion Ratio Lower Upper
117 100
82 52.6 43.3 64.9
119 33.7 25.3 37.9

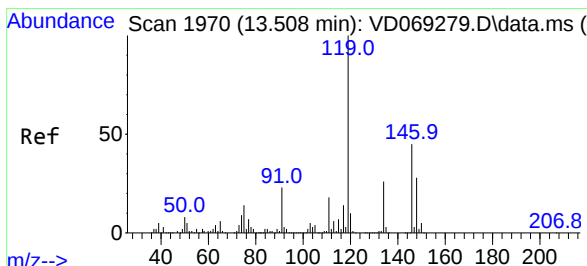
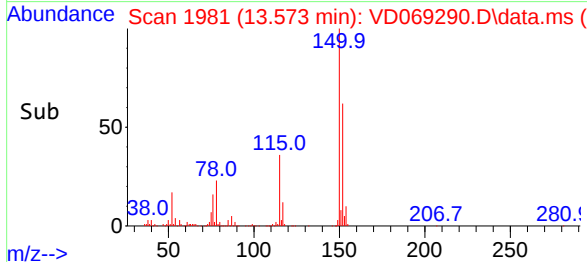
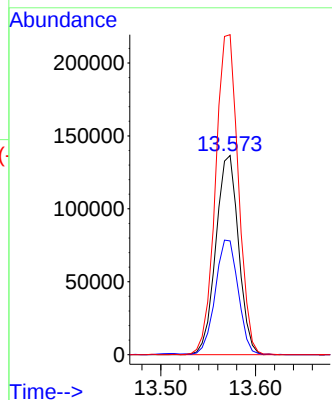
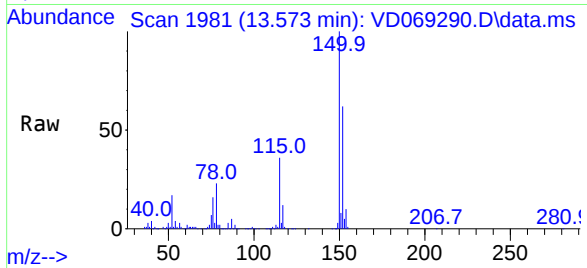




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.006 min
Lab File: VD069290.D
Acq: 01 Jun 2021 18:25

Instrument :
MSVOA_D
ClientSampleId :
S1-D-BOTTOM

Tgt Ion:152 Resp: 227688
Ion Ratio Lower Upper
152 100
115 58.2 29.4 88.3
150 161.0 0.0 355.0



#86
p-Isopropyltoluene
Concen: 1.01 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069290.D
Acq: 01 Jun 2021 18:25

Tgt Ion:119 Resp: 14405
Ion Ratio Lower Upper
119 100
134 24.8 13.0 39.0
91 26.1 11.3 33.8

