

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070821\
 Data File : VD069623.D
 Acq On : 08 Jul 2021 12:11
 Operator : VA/SY
 Sample : VD0708SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0708SBL01

Quant Time: Jul 09 01:00:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

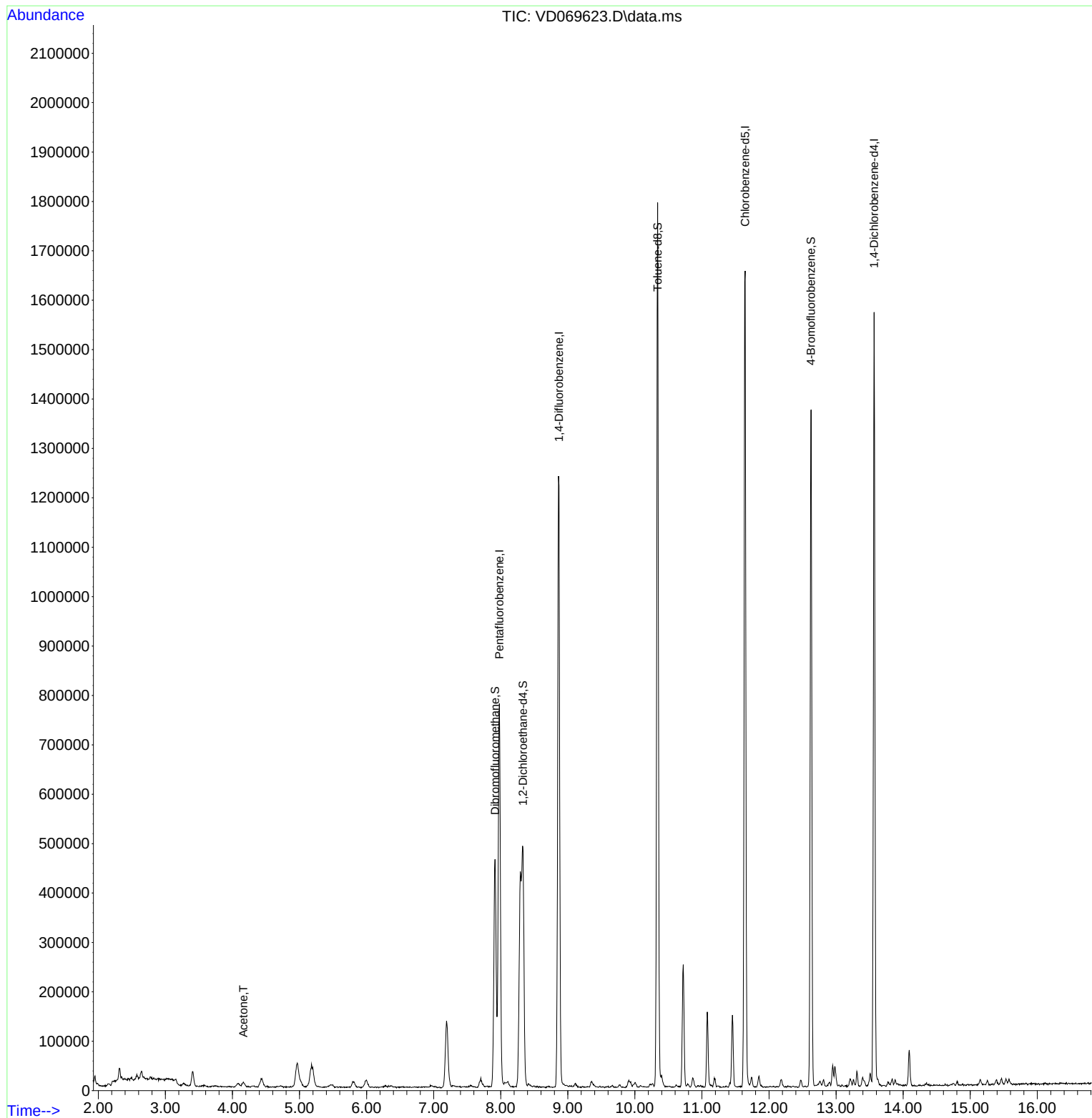
Internal Standards						
1) Pentafluorobenzene	7.979	168	539979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1048152	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	965054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	389266	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	359358	53.390	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.780%
35) Dibromofluoromethane	7.914	113	341464	48.193	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.380%
50) Toluene-d8	10.338	98	1190584	44.798	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.600%
62) 4-Bromofluorobenzene	12.626	95	382269	43.752	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.500%
Target Compounds						
16) Acetone	4.162	43	16350	14.432	ug/l	Qvalue 97

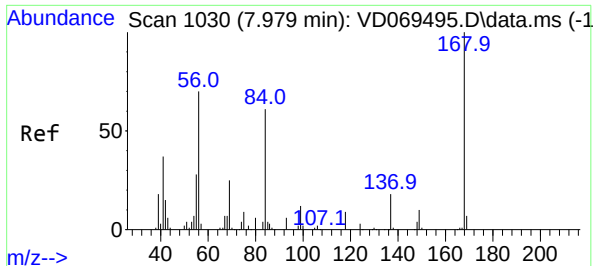
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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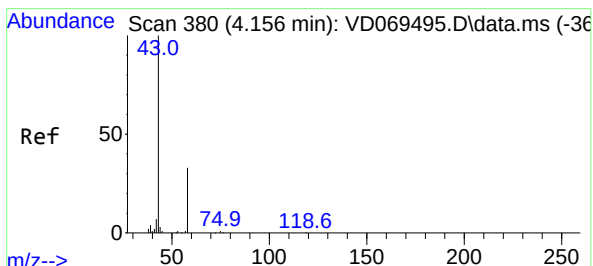
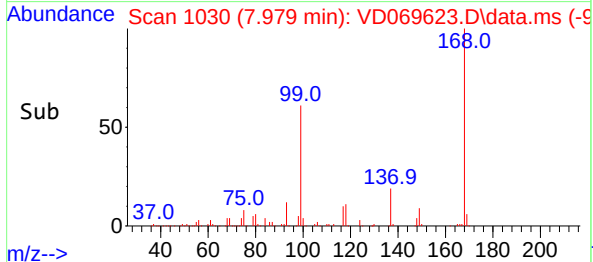
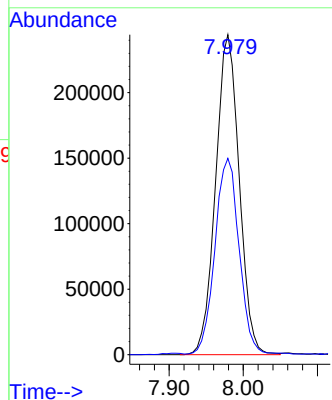
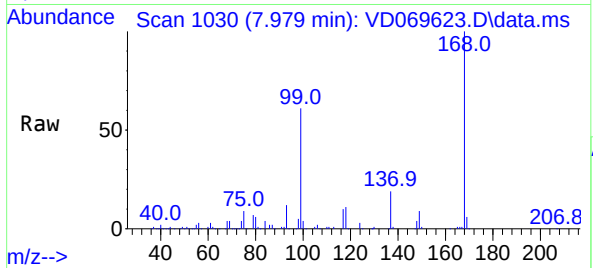




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069623.D
Acq: 08 Jul 2021 12:11

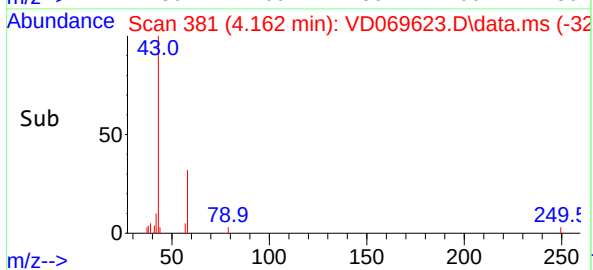
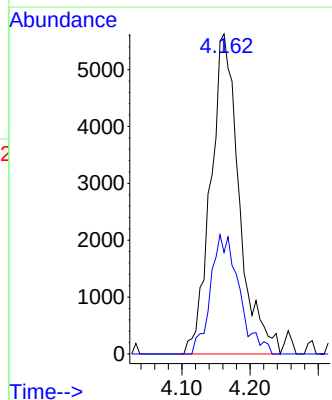
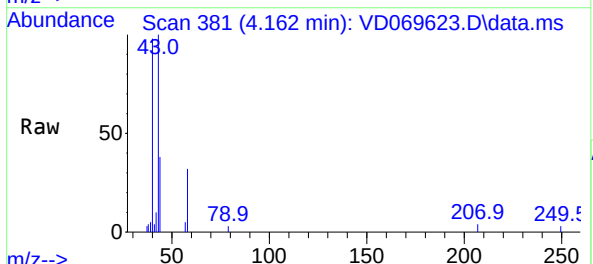
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBL01

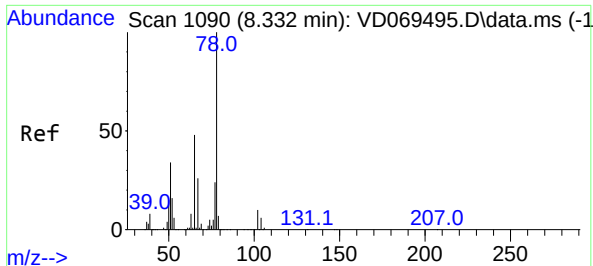
Tgt Ion:168 Resp: 539979
Ion Ratio Lower Upper
168 100
99 61.0 49.3 73.9



#16
Acetone
Concen: 14.432 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069623.D
Acq: 08 Jul 2021 12:11

Tgt Ion: 43 Resp: 16350
Ion Ratio Lower Upper
43 100
58 31.7 26.8 40.2

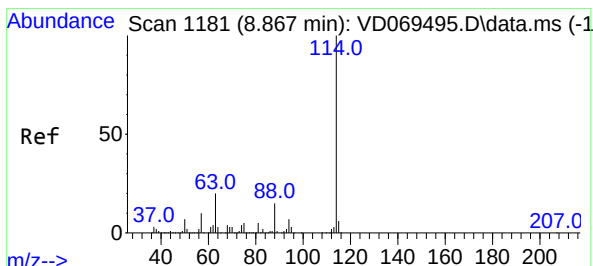
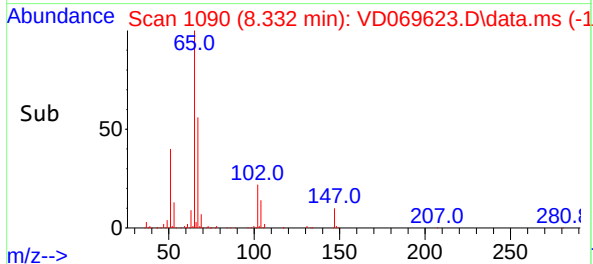
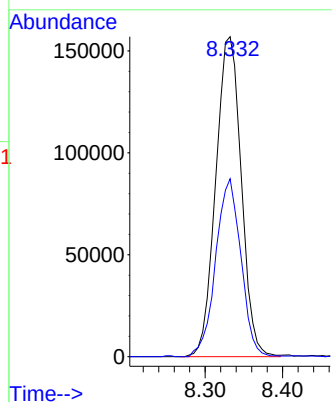
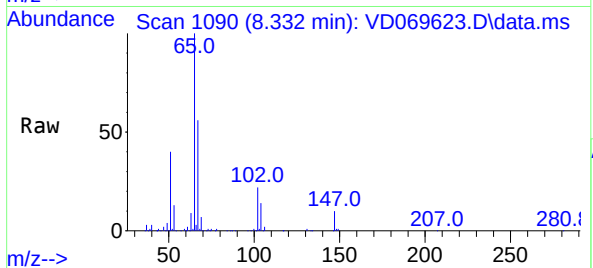




#33
1,2-Dichloroethane-d4
Concen: 53.390 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069623.D
Acq: 08 Jul 2021 12:11

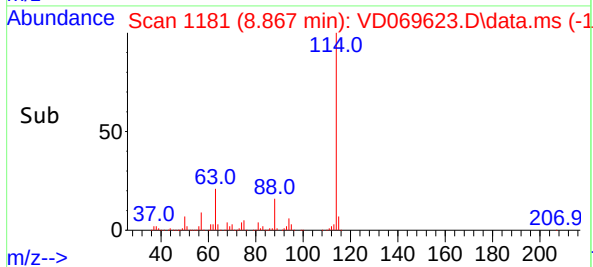
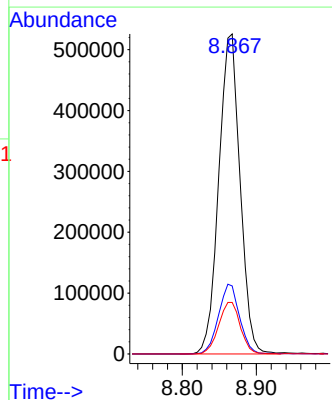
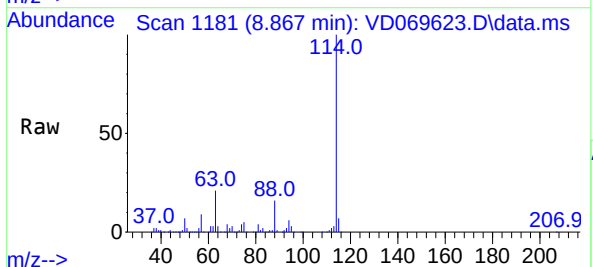
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBL01

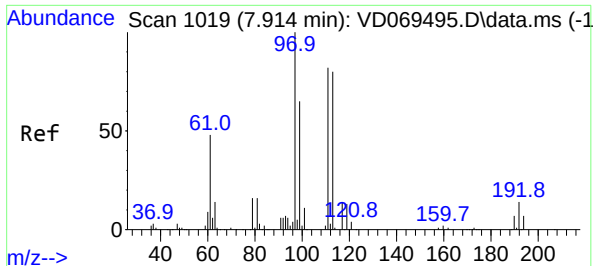
Tgt Ion: 65 Resp: 359358
Ion Ratio Lower Upper
65 100
67 54.9 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069623.D
Acq: 08 Jul 2021 12:11

Tgt Ion: 114 Resp: 1048152
Ion Ratio Lower Upper
114 100
63 21.2 0.0 39.6
88 16.1 0.0 29.8

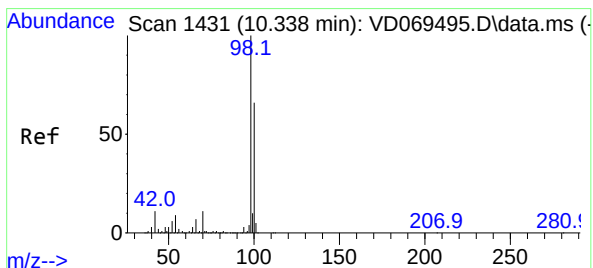
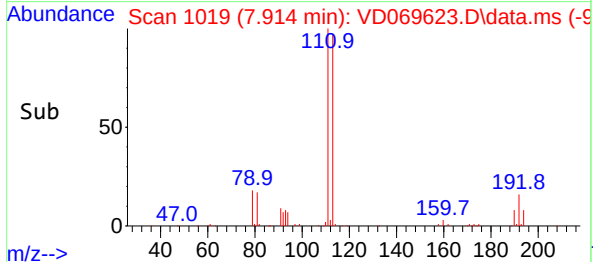
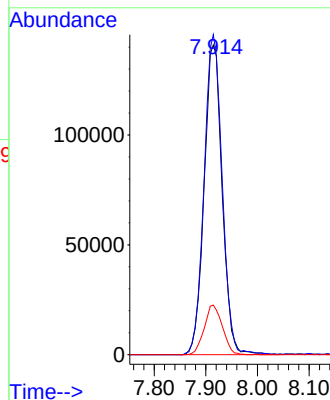
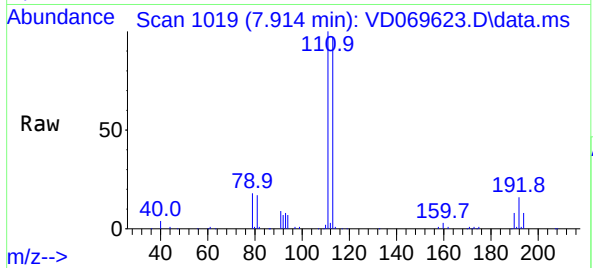




#35
Dibromofluoromethane
Concen: 48.193 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069623.D
Acq: 08 Jul 2021 12:11

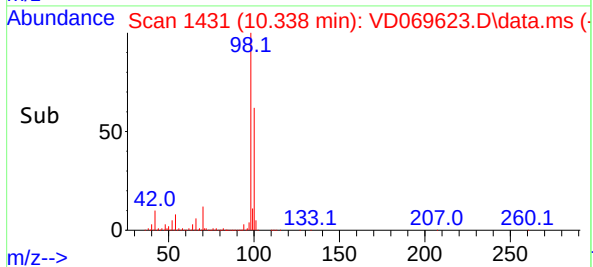
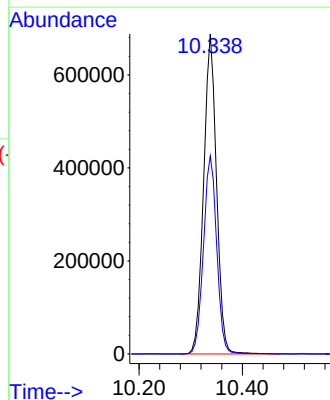
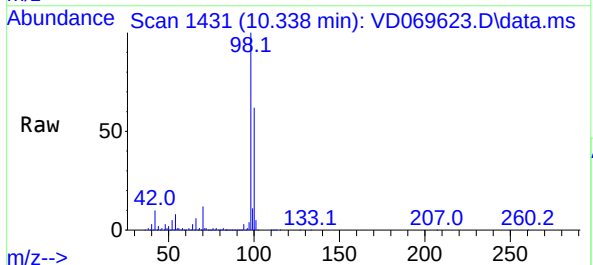
Instrument :
MSVOA_D
ClientSampleId :
VD0708SBL01

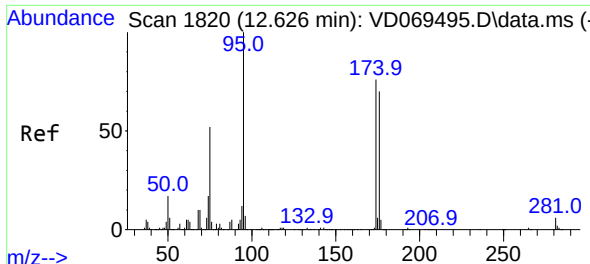
Tgt Ion:113 Resp: 341464
Ion Ratio Lower Upper
113 100
111 103.8 81.8 122.8
192 16.1 13.8 20.6



#50
Toluene-d8
Concen: 44.798 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069623.D
Acq: 08 Jul 2021 12:11

Tgt Ion: 98 Resp: 1190584
Ion Ratio Lower Upper
98 100
100 63.6 52.3 78.5

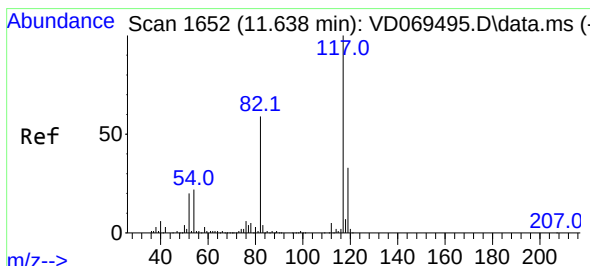
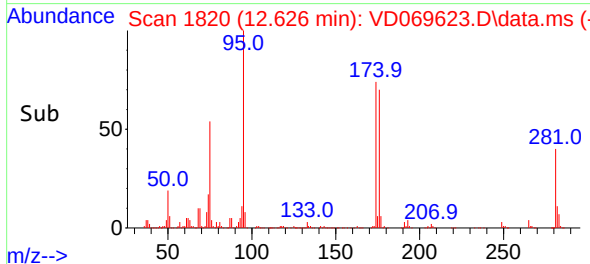
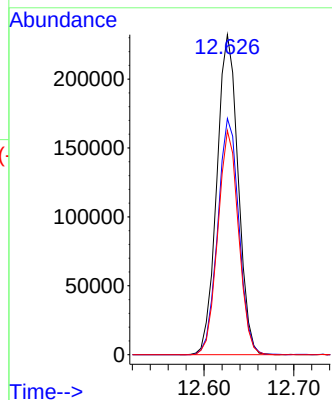
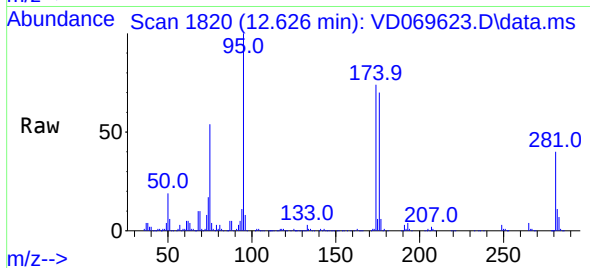




#62
4-Bromofluorobenzene
Concen: 43.752 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069623.D
Acq: 08 Jul 2021 12:11

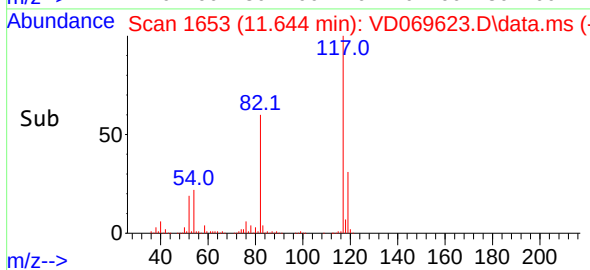
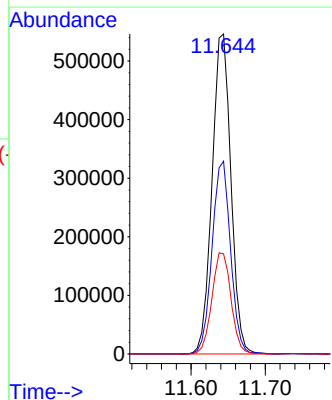
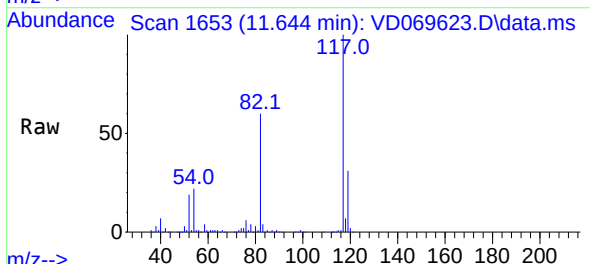
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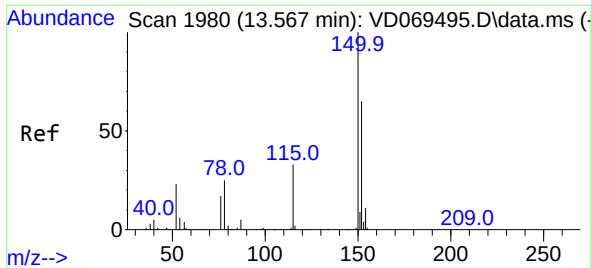
Tgt Ion: 95 Resp: 382269
Ion Ratio Lower Upper
95 100
174 73.5 0.0 148.0
176 68.1 0.0 139.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069623.D
Acq: 08 Jul 2021 12:11

Tgt Ion: 117 Resp: 965054
Ion Ratio Lower Upper
117 100
82 60.3 46.8 70.2
119 31.3 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. 0.000 min
 Lab File: VD069623.D
 Acq: 08 Jul 2021 12:11

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0708SBL01

Tgt Ion:152 Resp: 389266
 Ion Ratio Lower Upper
 152 100
 115 62.8 31.7 95.1
 150 158.2 0.0 350.8

