

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102621\
 Data File : VW020694.D
 Acq On : 26 Oct 2021 12:10
 Operator : SY/VA
 Sample : VW1026SBL01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1026SBL01

Quant Time: Oct 27 05:57:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 05:58:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	103796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	160965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	149601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	76097	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	59832	51.882	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.760%
35) Dibromofluoromethane	7.885	113	51302	48.734	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.460%
50) Toluene-d8	10.323	98	192210	47.771	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.540%
62) 4-Bromofluorobenzene	12.622	95	68752	46.612	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.220%

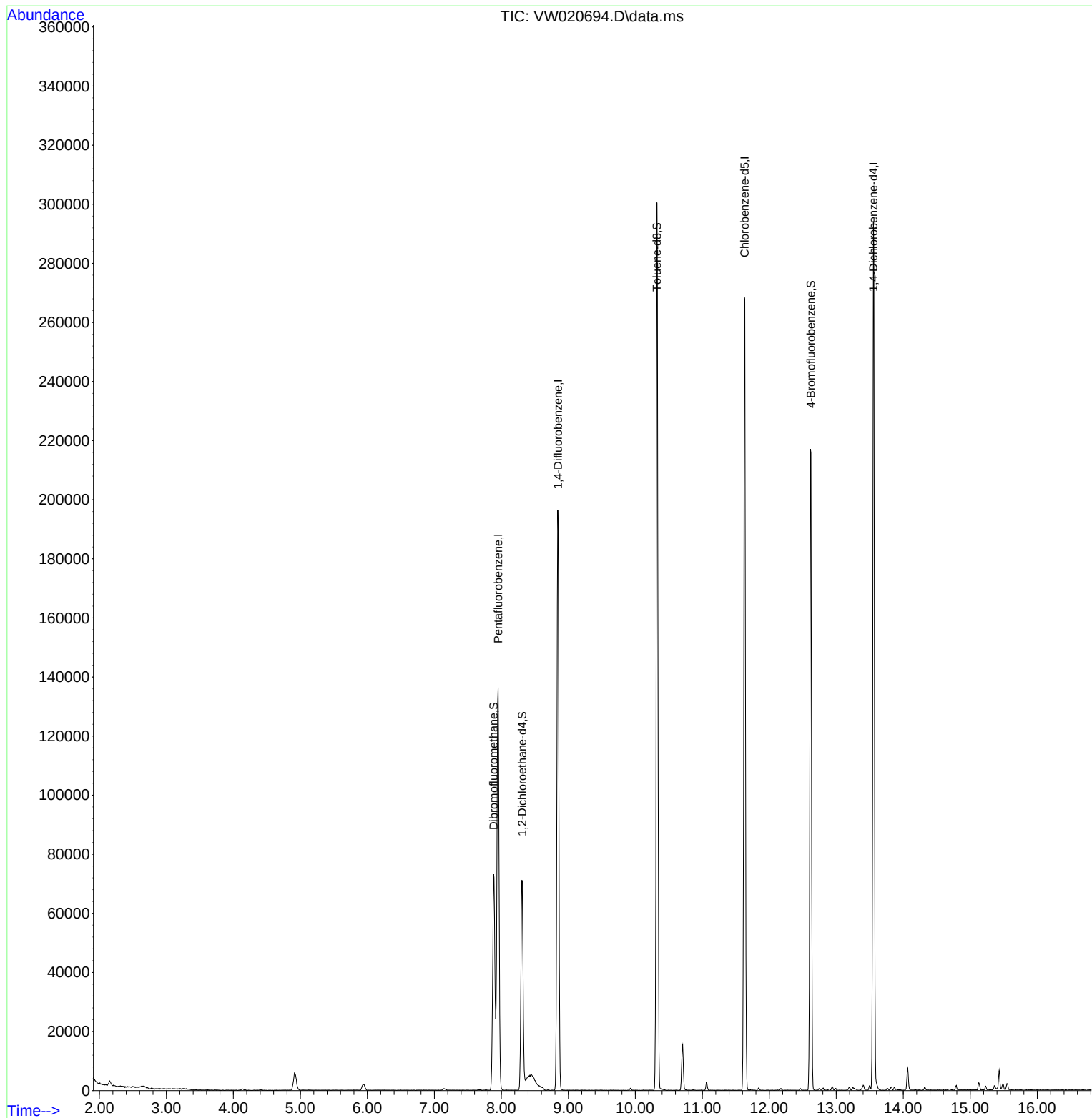
Target Compounds	Qvalue

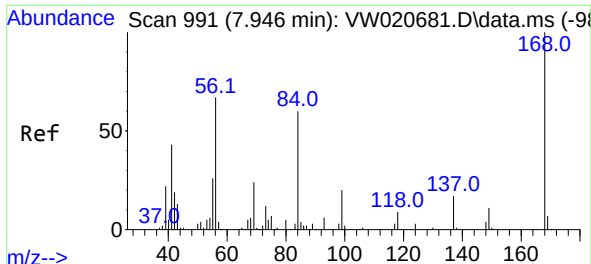
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102621\
Data File : VW020694.D
Acq On : 26 Oct 2021 12:10
Operator : SY/VA
Sample : VW1026SBL01
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBL01

Quant Time: Oct 27 05:57:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 05:58:59 2021
Response via : Initial Calibration

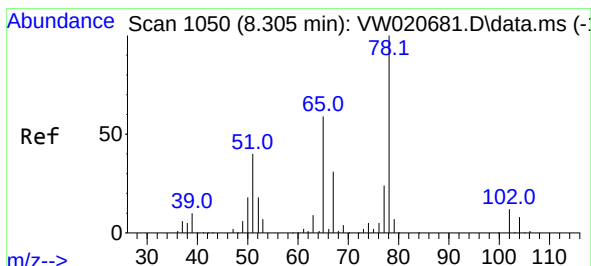
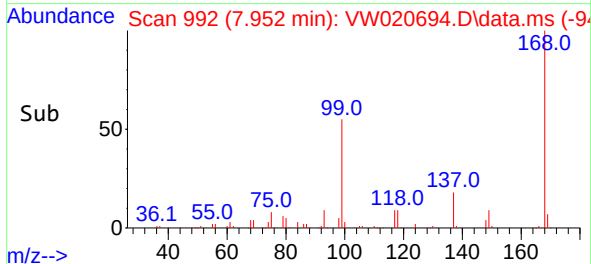
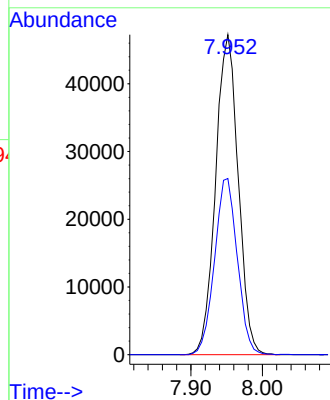
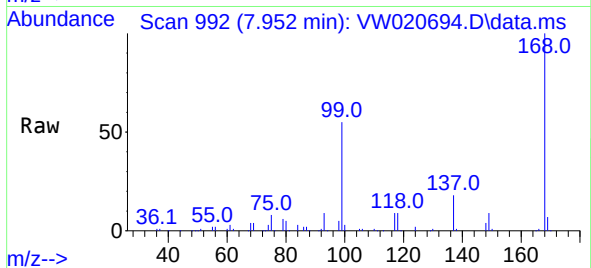




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.006 min
Lab File: VW020694.D
Acq: 26 Oct 2021 12:10

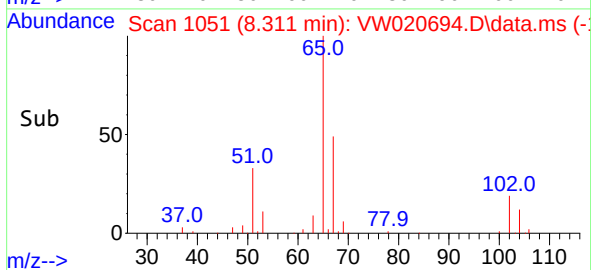
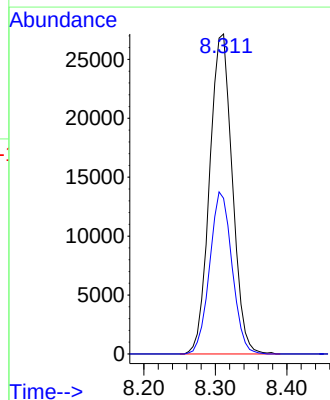
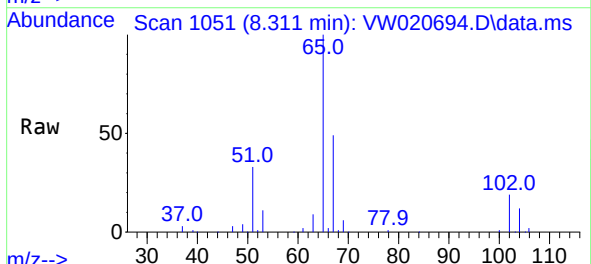
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBL01

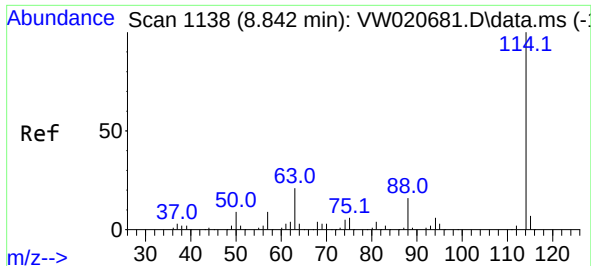
Tgt Ion:168 Resp: 103796
Ion Ratio Lower Upper
168 100
99 55.0 45.4 68.0



#33
1,2-Dichloroethane-d4
Concen: 51.882 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VW020694.D
Acq: 26 Oct 2021 12:10

Tgt Ion: 65 Resp: 59832
Ion Ratio Lower Upper
65 100
67 50.0 0.0 102.2

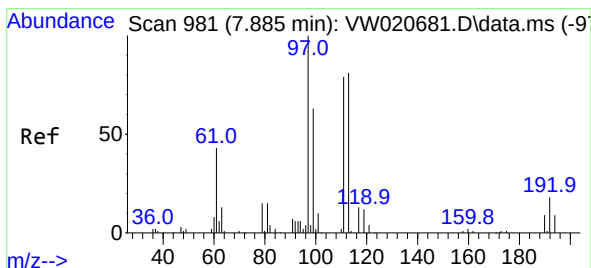
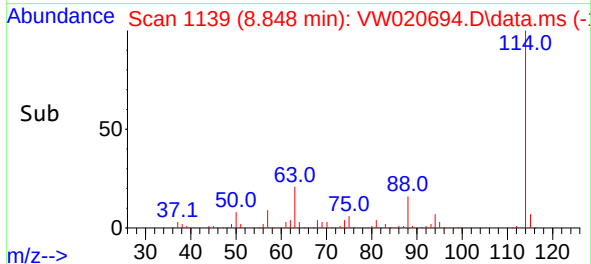
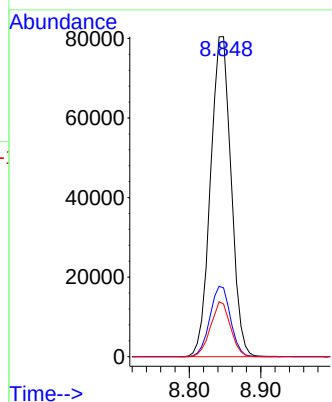
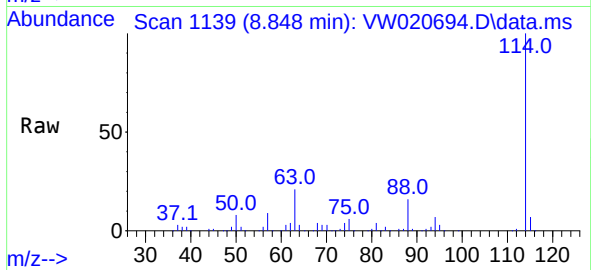




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW020694.D
Acq: 26 Oct 2021 12:10

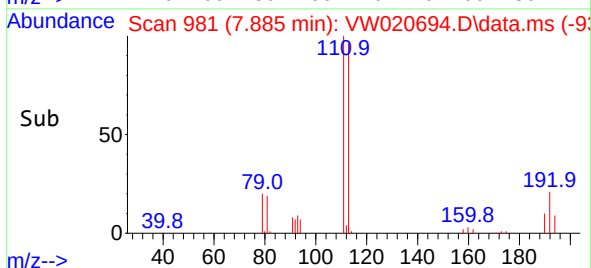
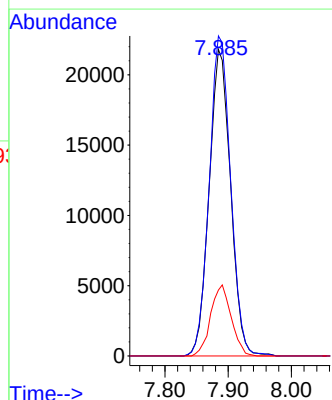
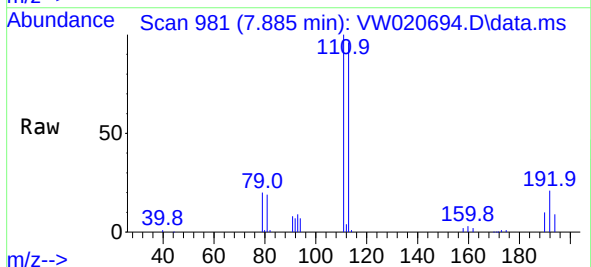
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBL01

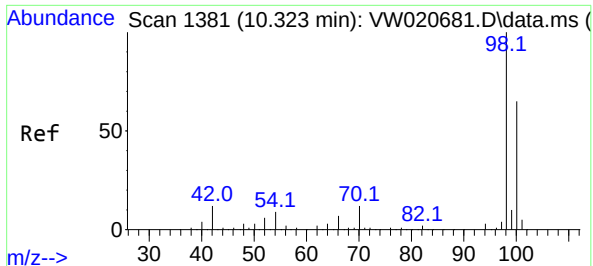
Tgt Ion:114 Resp: 160965
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.8
88 16.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.734 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020694.D
Acq: 26 Oct 2021 12:10

Tgt Ion:113 Resp: 51302
Ion Ratio Lower Upper
113 100
111 104.4 82.1 123.1
192 22.3 17.8 26.8

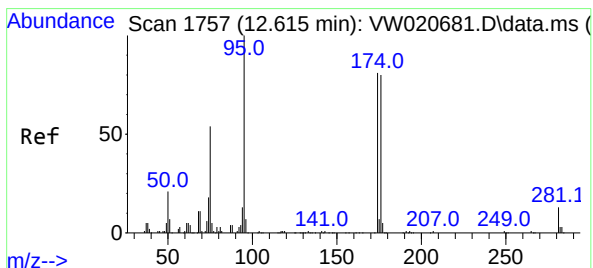
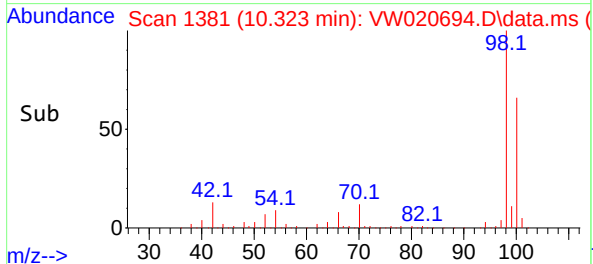
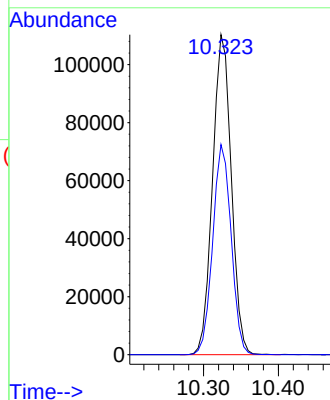
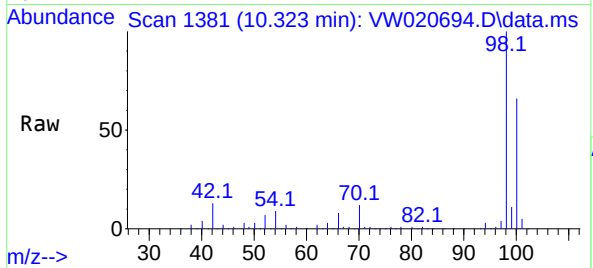




#50
Toluene-d8
Concen: 47.771 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW020694.D
Acq: 26 Oct 2021 12:10

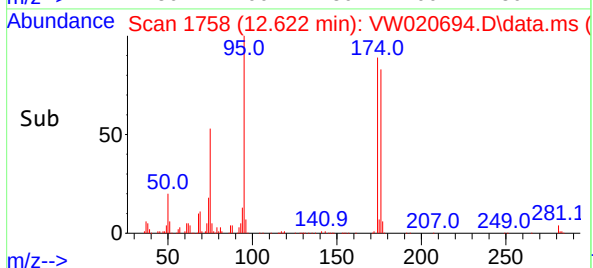
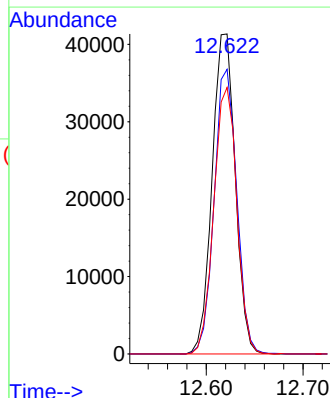
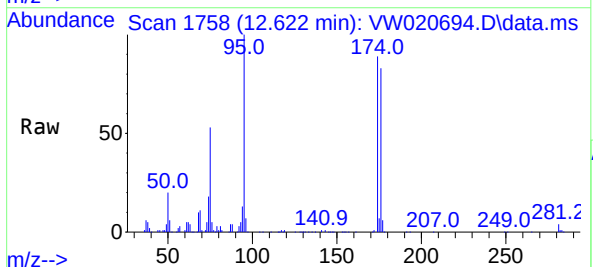
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBL01

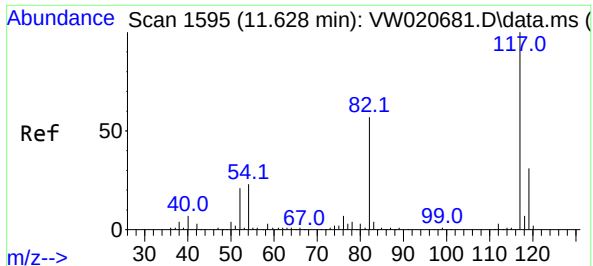
Tgt Ion: 98 Resp: 192210
Ion Ratio Lower Upper
98 100
100 64.6 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 46.612 ug/l
RT: 12.622 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW020694.D
Acq: 26 Oct 2021 12:10

Tgt Ion: 95 Resp: 68752
Ion Ratio Lower Upper
95 100
174 86.8 0.0 166.4
176 82.9 0.0 159.8

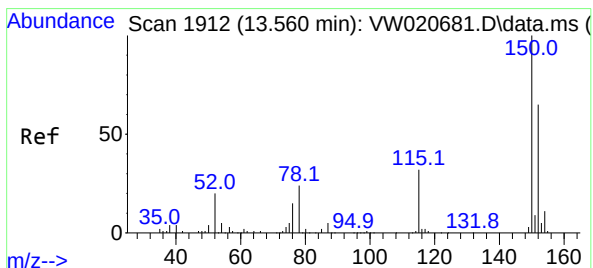
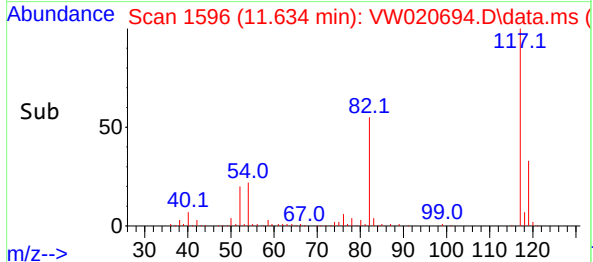
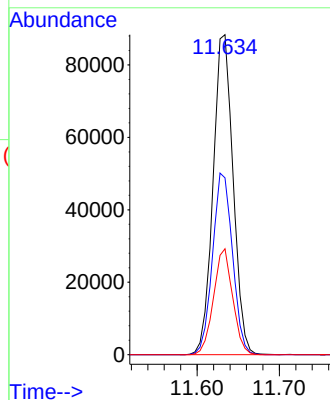
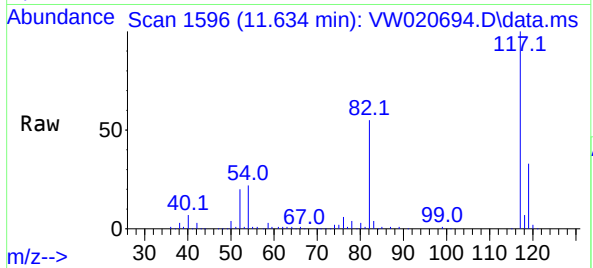




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW020694.D
Acq: 26 Oct 2021 12:10

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBL01

Tgt Ion:117 Resp: 149601
Ion Ratio Lower Upper
117 100
82 55.3 45.6 68.4
119 33.1 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW020694.D
Acq: 26 Oct 2021 12:10

Tgt Ion:152 Resp: 76097
Ion Ratio Lower Upper
152 100
115 59.1 29.6 88.9
150 158.0 0.0 352.6

