

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013023\
 Data File : VD075233.D
 Acq On : 30 Jan 2023 13:01
 Operator : KP/SY
 Sample : 01286-02
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VOC

Quant Time: Jan 31 00:21:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	68974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	121208	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	116709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	53923	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	37165	52.804	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.600%
35) Dibromofluoromethane	7.810	113	37945	51.808	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.620%
50) Toluene-d8	10.269	98	148009	51.324	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.640%
62) 4-Bromofluorobenzene	12.575	95	49556	54.145	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.300%

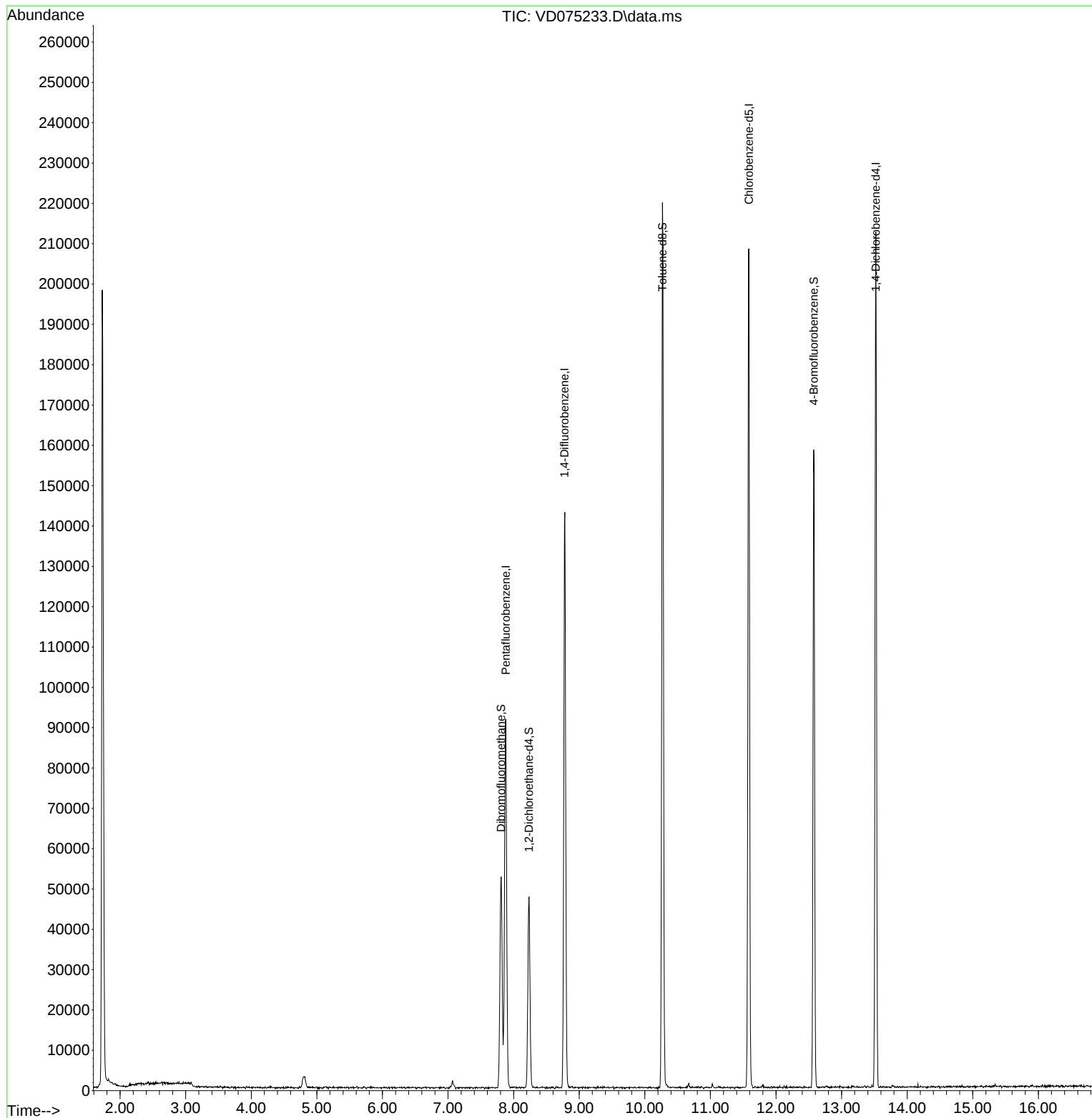
Target Compounds	Qvalue

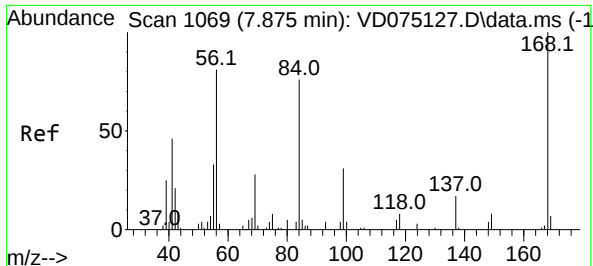
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013023\
Data File : VD075233.D
Acq On : 30 Jan 2023 13:01
Operator : KP/SY
Sample : 01286-02
Misc : 5.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VOC

Quant Time: Jan 31 00:21:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

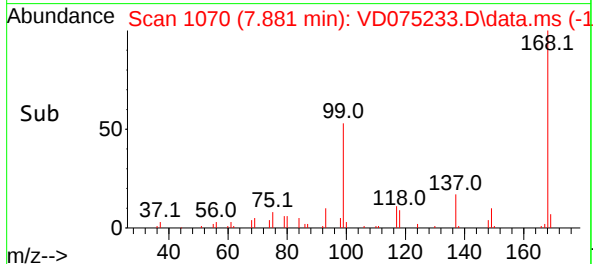
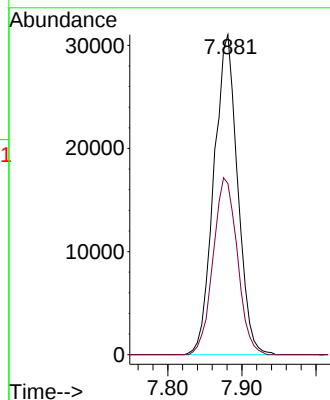
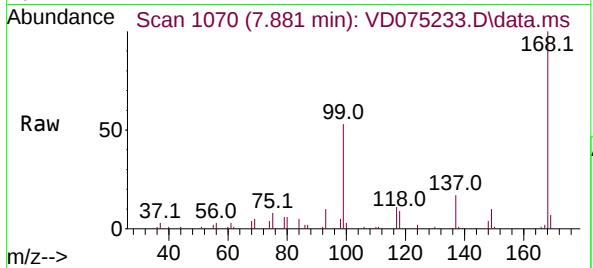




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 110
Delta R.T. 0.006 min
Lab File: VD075233.D
Acq: 30 Jan 2023 13:01

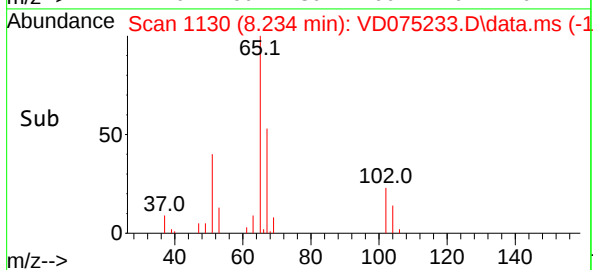
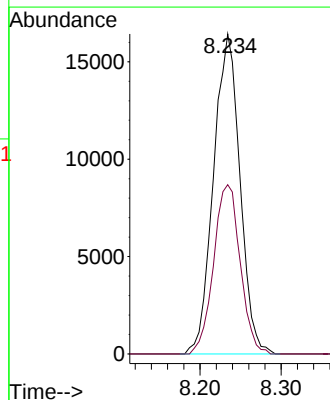
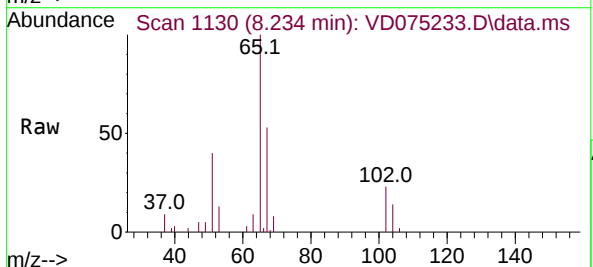
Instrument :
MSVOA_D
ClientSampleId :
VOC

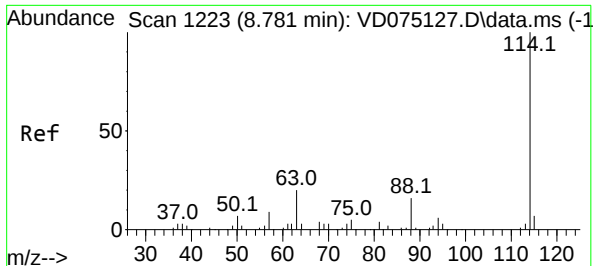
Tgt Ion:168 Resp: 68974
Ion Ratio Lower Upper
168 100
99 53.5 45.2 67.8



#33
1,2-Dichloroethane-d4
Concen: 52.804 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD075233.D
Acq: 30 Jan 2023 13:01

Tgt Ion: 65 Resp: 37165
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.2

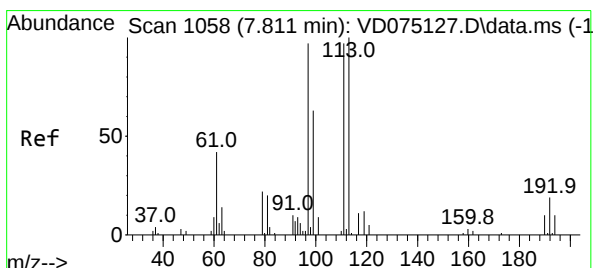
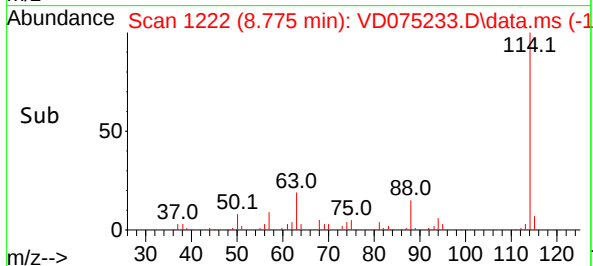
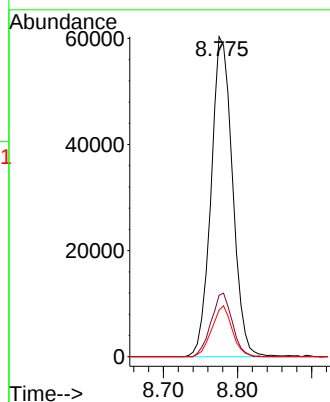
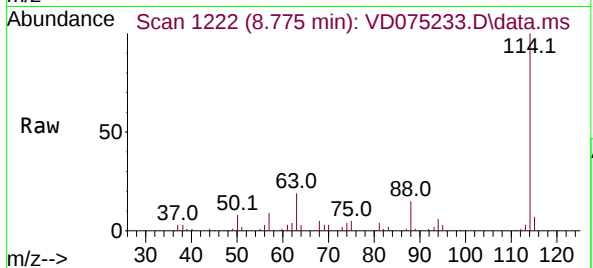




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075233.D
Acq: 30 Jan 2023 13:01

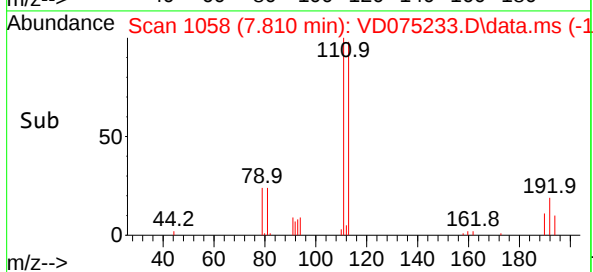
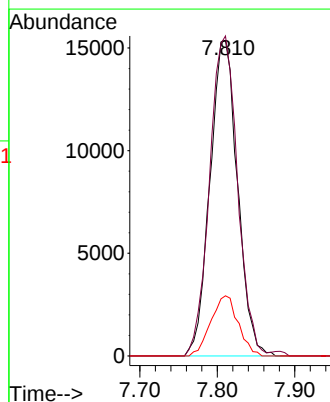
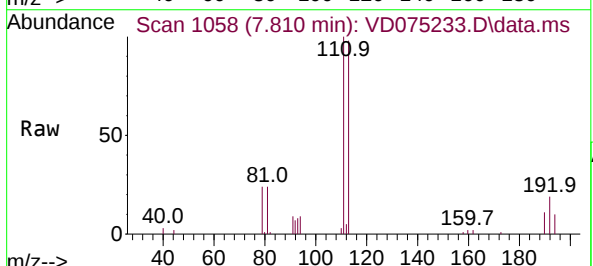
Instrument :
MSVOA_D
ClientSampleId :
VOC

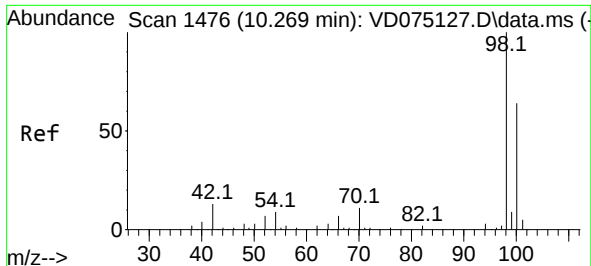
Tgt Ion:114 Resp: 121208
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.2
88 14.6 0.0 32.2



#35
Dibromofluoromethane
Concen: 51.808 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VD075233.D
Acq: 30 Jan 2023 13:01

Tgt Ion:113 Resp: 37945
Ion Ratio Lower Upper
113 100
111 103.2 80.1 120.1
192 19.0 15.4 23.0

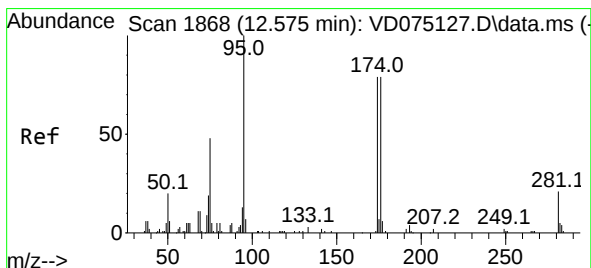
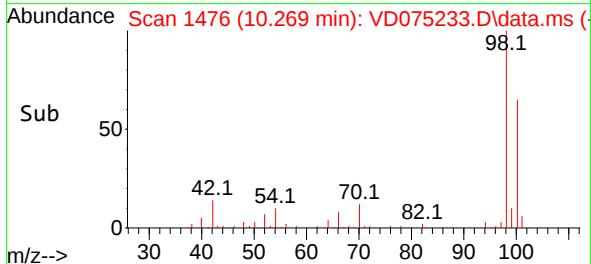
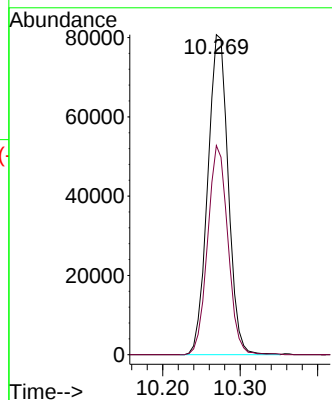
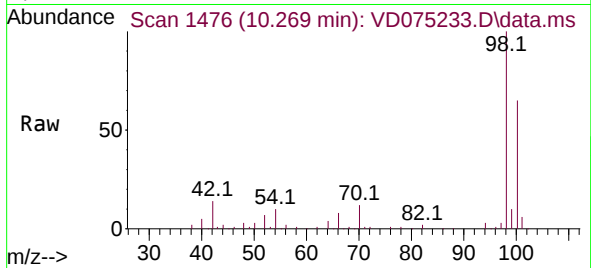




#50
Toluene-d8
Concen: 51.324 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075233.D
Acq: 30 Jan 2023 13:01

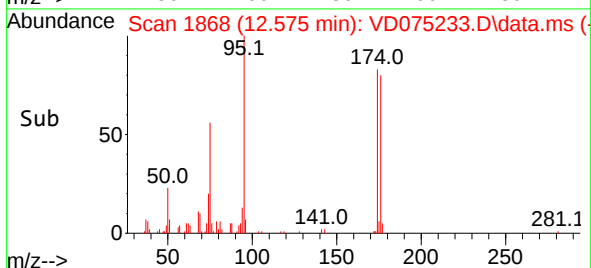
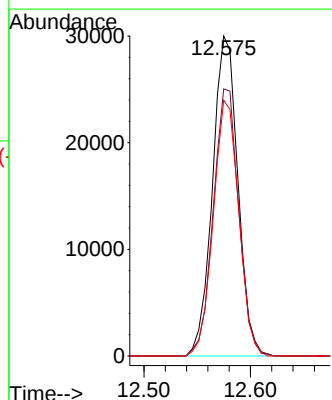
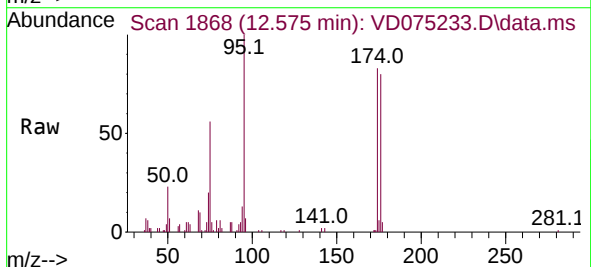
Instrument :
MSVOA_D
ClientSampleId :
VOC

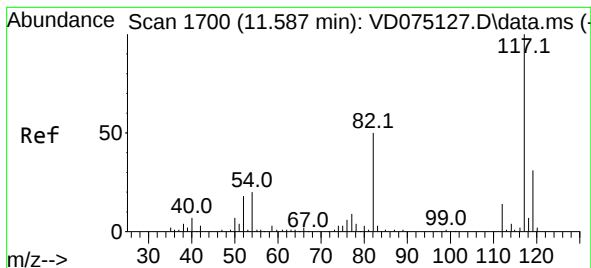
Tgt Ion: 98 Resp: 148009
Ion Ratio Lower Upper
98 100
100 64.7 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 54.145 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075233.D
Acq: 30 Jan 2023 13:01

Tgt Ion: 95 Resp: 49556
Ion Ratio Lower Upper
95 100
174 83.9 0.0 161.2
176 80.2 0.0 160.2

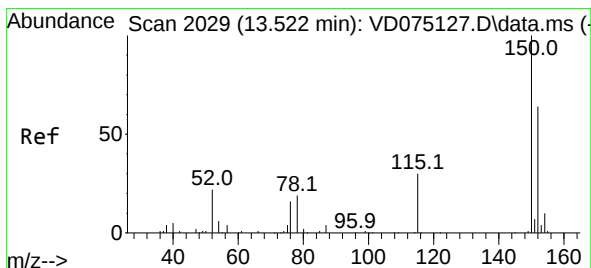
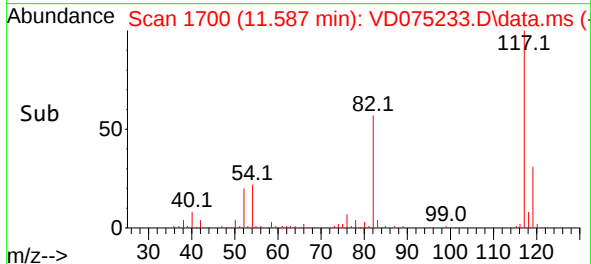
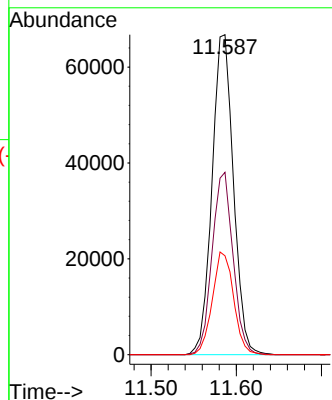
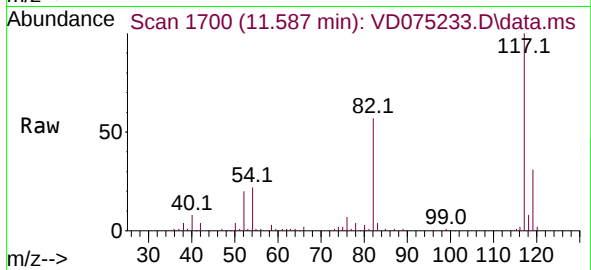




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075233.D
Acq: 30 Jan 2023 13:01

Instrument :
MSVOA_D
ClientSampleId :
VOC

Tgt Ion:117 Resp: 116709
Ion Ratio Lower Upper
117 100
82 57.0 39.6 59.4
119 30.9 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075233.D
Acq: 30 Jan 2023 13:01

Tgt Ion:152 Resp: 53923
Ion Ratio Lower Upper
152 100
115 59.8 28.8 86.4
150 158.4 0.0 348.6

