

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060723\
 Data File : VD076367.D
 Acq On : 07 Jun 2023 21:48
 Operator : KP/SY
 Sample : 03045-01RE
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PAT-1-060523RE

Quant Time: Jun 08 01:20:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:52:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	6121	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	11752	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	14332	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	6773	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	9232	168.333	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 336.660%#	
35) Dibromofluoromethane	7.805	113	8034	107.669	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 215.340%#	
50) Toluene-d8	10.269	98	13204	44.445	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 88.880%	
62) 4-Bromofluorobenzene	12.569	95	5114	65.045	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 130.100%	

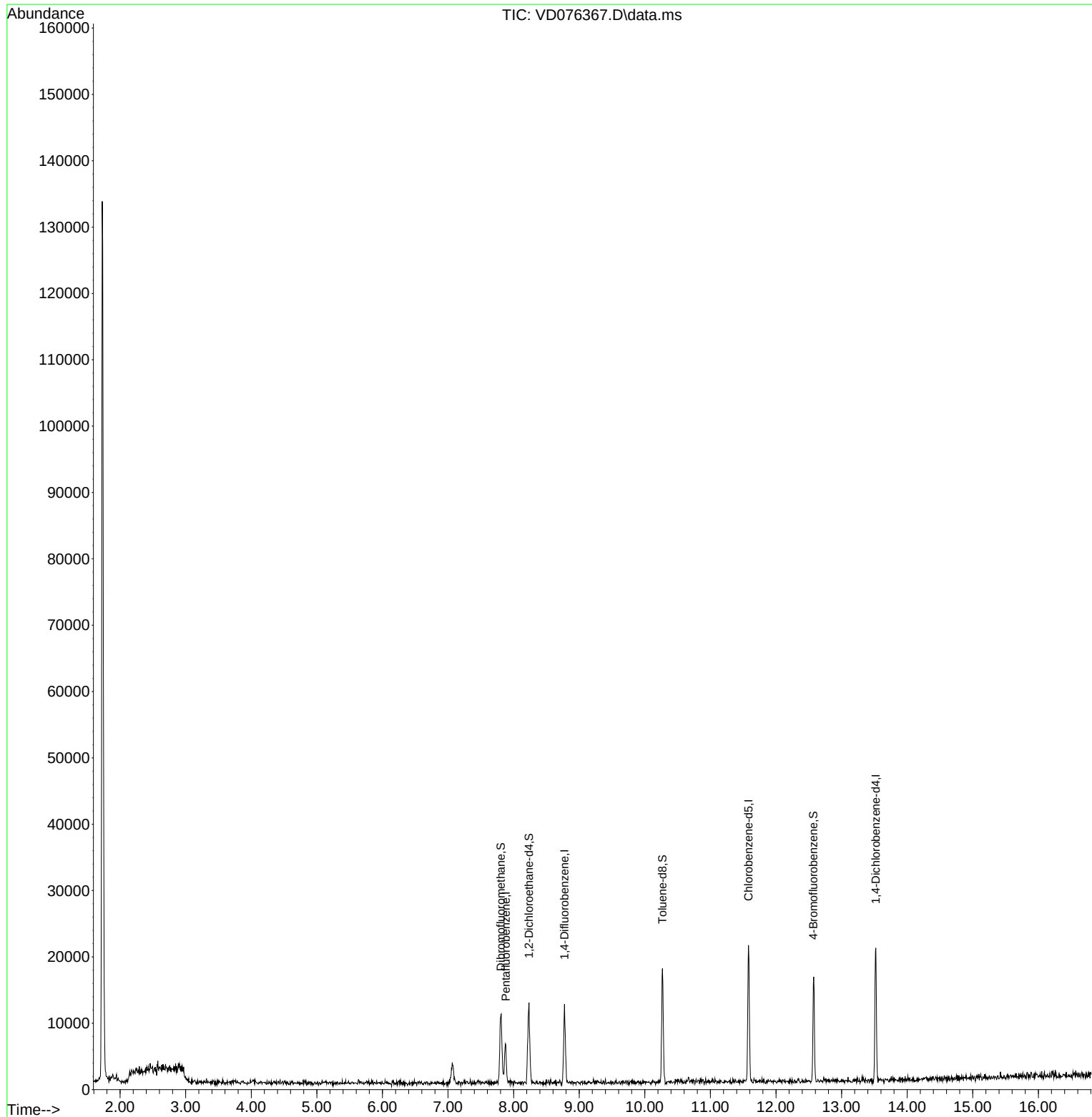
Target Compounds	Qvalue

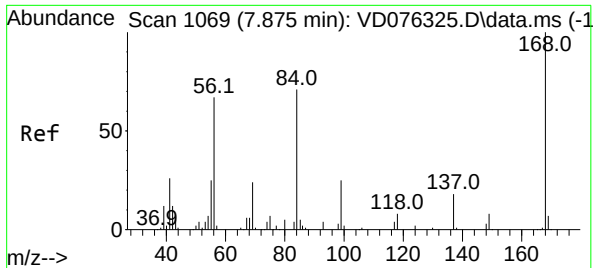
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060723\
Data File : VD076367.D
Acq On : 07 Jun 2023 21:48
Operator : KP/SY
Sample : 03045-01RE
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PAT-1-060523RE

Quant Time: Jun 08 01:20:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 06 02:52:23 2023
Response via : Initial Calibration

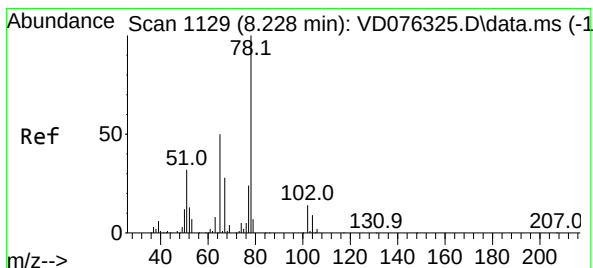
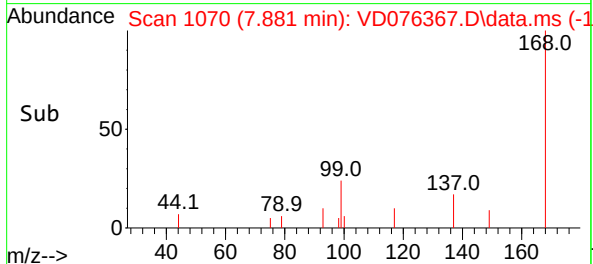
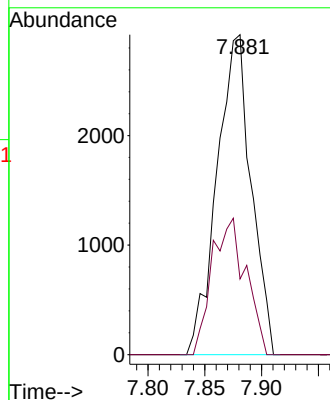
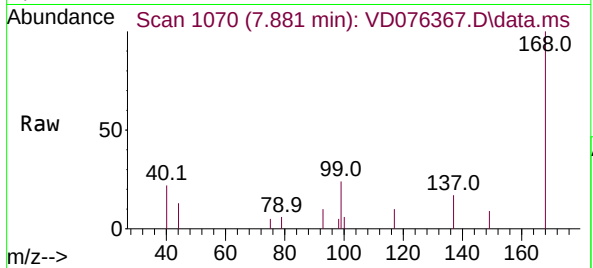




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 110
Delta R.T. 0.006 min
Lab File: VD076367.D
Acq: 07 Jun 2023 21:48

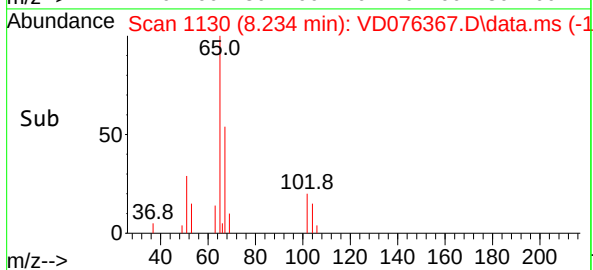
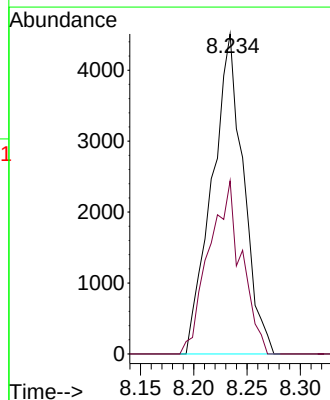
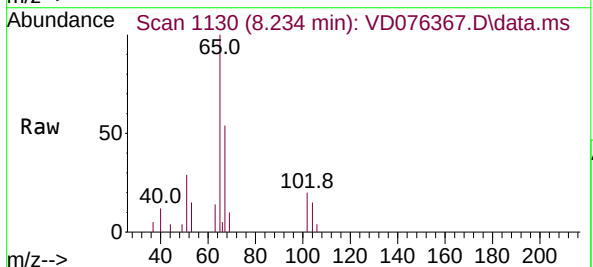
Instrument :
MSVOA_D
ClientSampleId :
PAT-1-060523RE

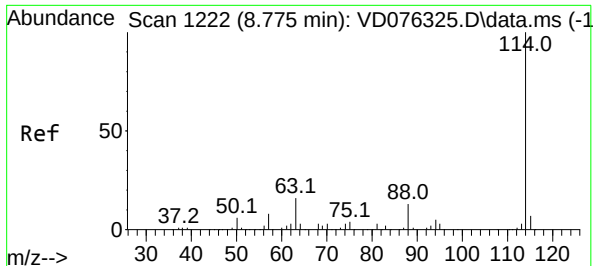
Tgt Ion:168 Resp: 6121
Ion Ratio Lower Upper
168 100
99 23.6 36.7 55.1#



#33
1,2-Dichloroethane-d4
Concen: 168.333 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD076367.D
Acq: 07 Jun 2023 21:48

Tgt Ion: 65 Resp: 9232
Ion Ratio Lower Upper
65 100
67 56.5 0.0 115.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD076367.D

Acq: 07 Jun 2023 21:48

Instrument :

MSVOA_D

ClientSampleId :

PAT-1-060523RE

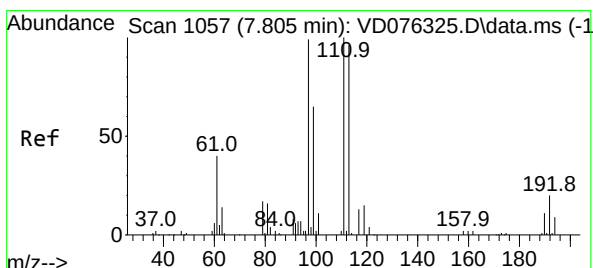
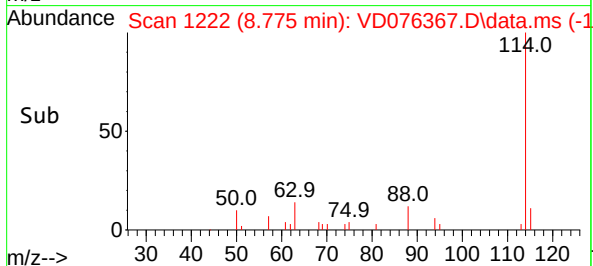
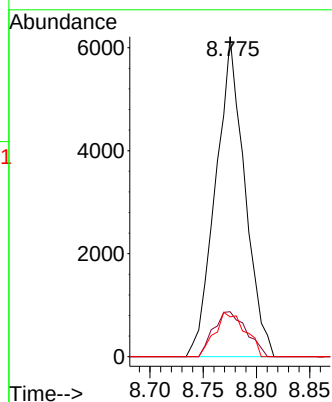
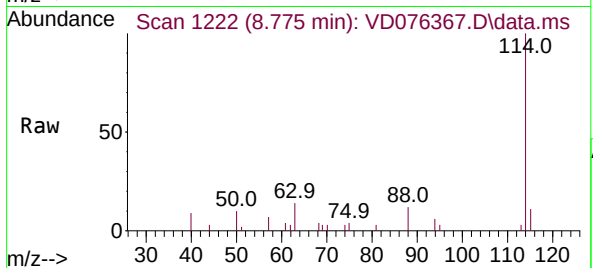
Tgt Ion:114 Resp: 11752

Ion Ratio Lower Upper

114 100

63 14.0 0.0 33.4

88 12.4 0.0 26.2



#35

Dibromofluoromethane

Concen: 107.669 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD076367.D

Acq: 07 Jun 2023 21:48

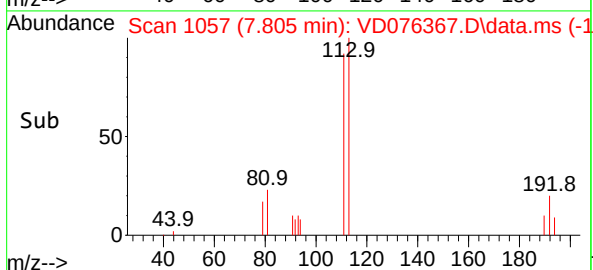
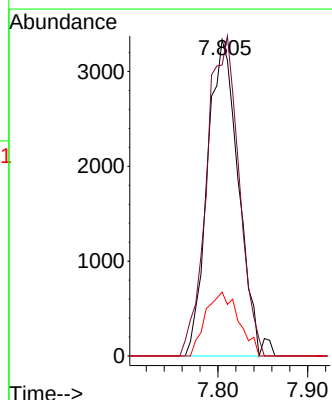
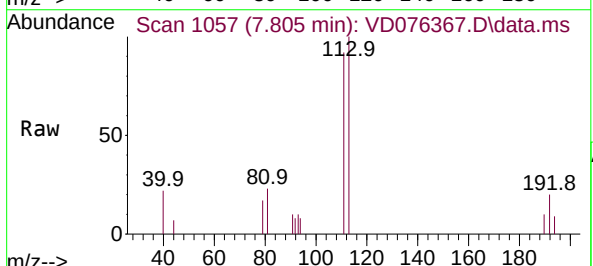
Tgt Ion:113 Resp: 8034

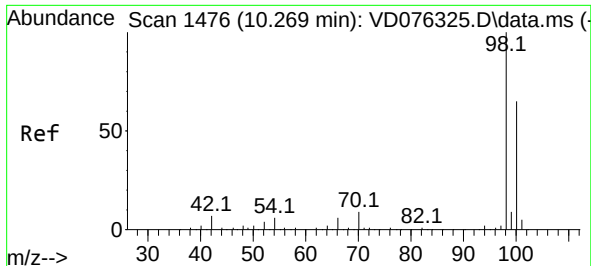
Ion Ratio Lower Upper

113 100

111 104.5 84.7 127.1

192 21.5 16.8 25.2

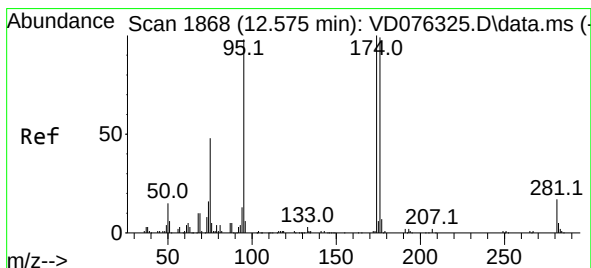
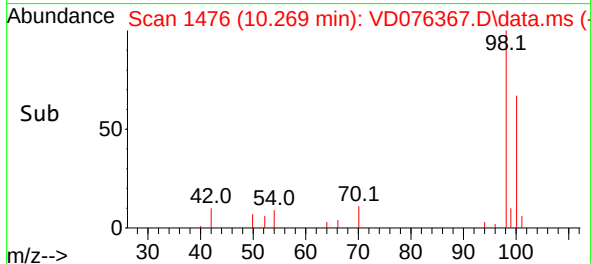
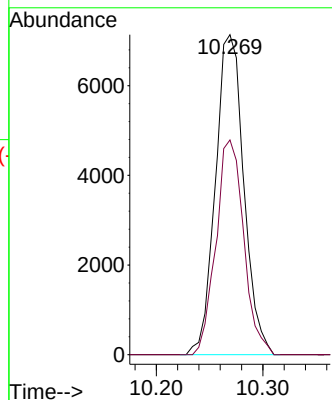
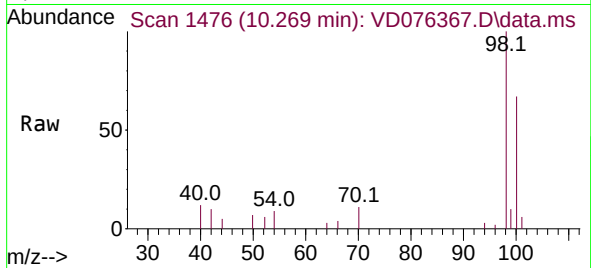




#50
Toluene-d8
Concen: 44.445 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076367.D
Acq: 07 Jun 2023 21:48

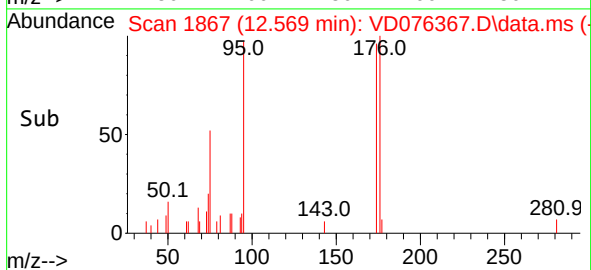
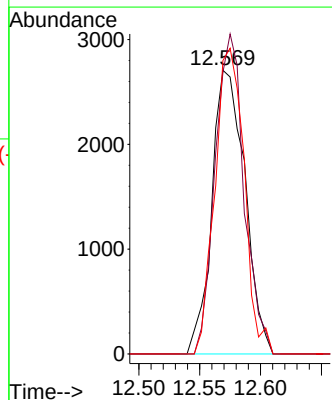
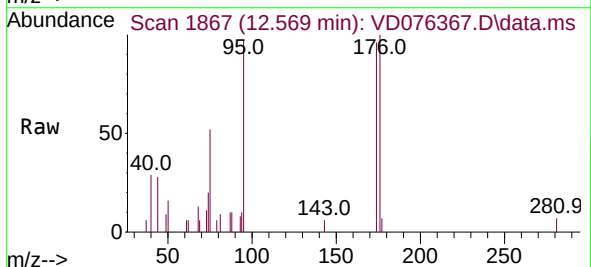
Instrument :
MSVOA_D
ClientSampleId :
PAT-1-060523RE

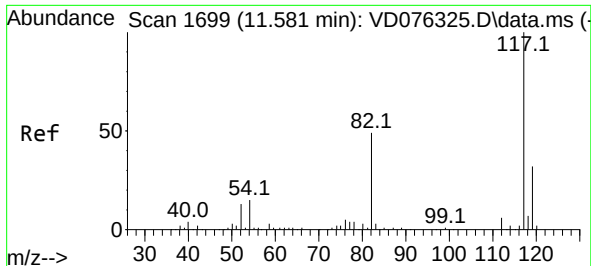
Tgt Ion: 98 Resp: 13204
Ion Ratio Lower Upper
98 100
100 65.7 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 65.045 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD076367.D
Acq: 07 Jun 2023 21:48

Tgt Ion: 95 Resp: 5114
Ion Ratio Lower Upper
95 100
174 99.0 0.0 201.8
176 95.7 0.0 191.8

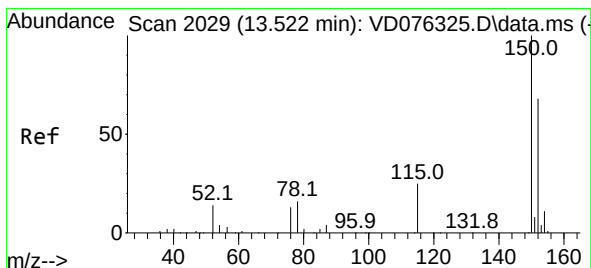
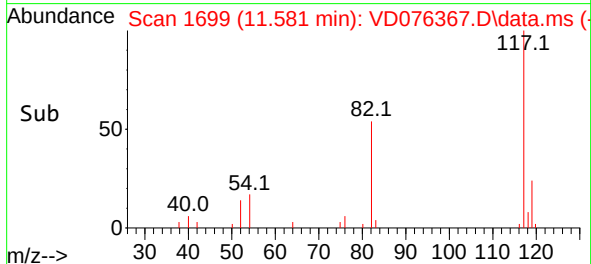
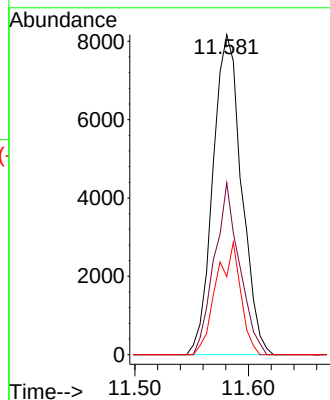
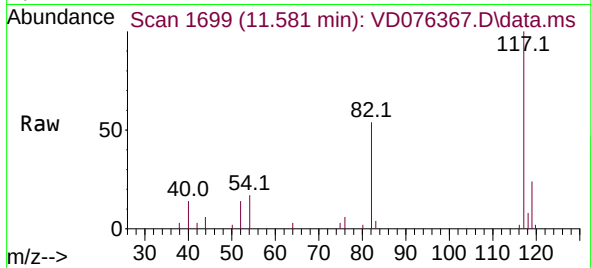




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076367.D
Acq: 07 Jun 2023 21:48

Instrument :
MSVOA_D
ClientSampleId :
PAT-1-060523RE

Tgt Ion:117 Resp: 14332
Ion Ratio Lower Upper
117 100
82 53.7 38.3 57.5
119 24.3 25.0 37.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD076367.D
Acq: 07 Jun 2023 21:48

Tgt Ion:152 Resp: 6773
Ion Ratio Lower Upper
152 100
115 49.6 27.1 81.3
150 160.8 0.0 353.6

