

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110822\
 Data File : VD074799.D
 Acq On : 08 Nov 2022 12:49
 Operator : VA/SY
 Sample : N5415-01RE
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 R-14RE

Quant Time: Nov 08 14:48:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	1917	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	3578	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	3537	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	1451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	1733	114.141	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 228.280%#	
35) Dibromofluoromethane	7.805	113	1376	65.012	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 130.020%	
50) Toluene-d8	10.263	98	3909	50.632	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.260%	
62) 4-Bromofluorobenzene	12.569	95	1348	60.471	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 120.940%	

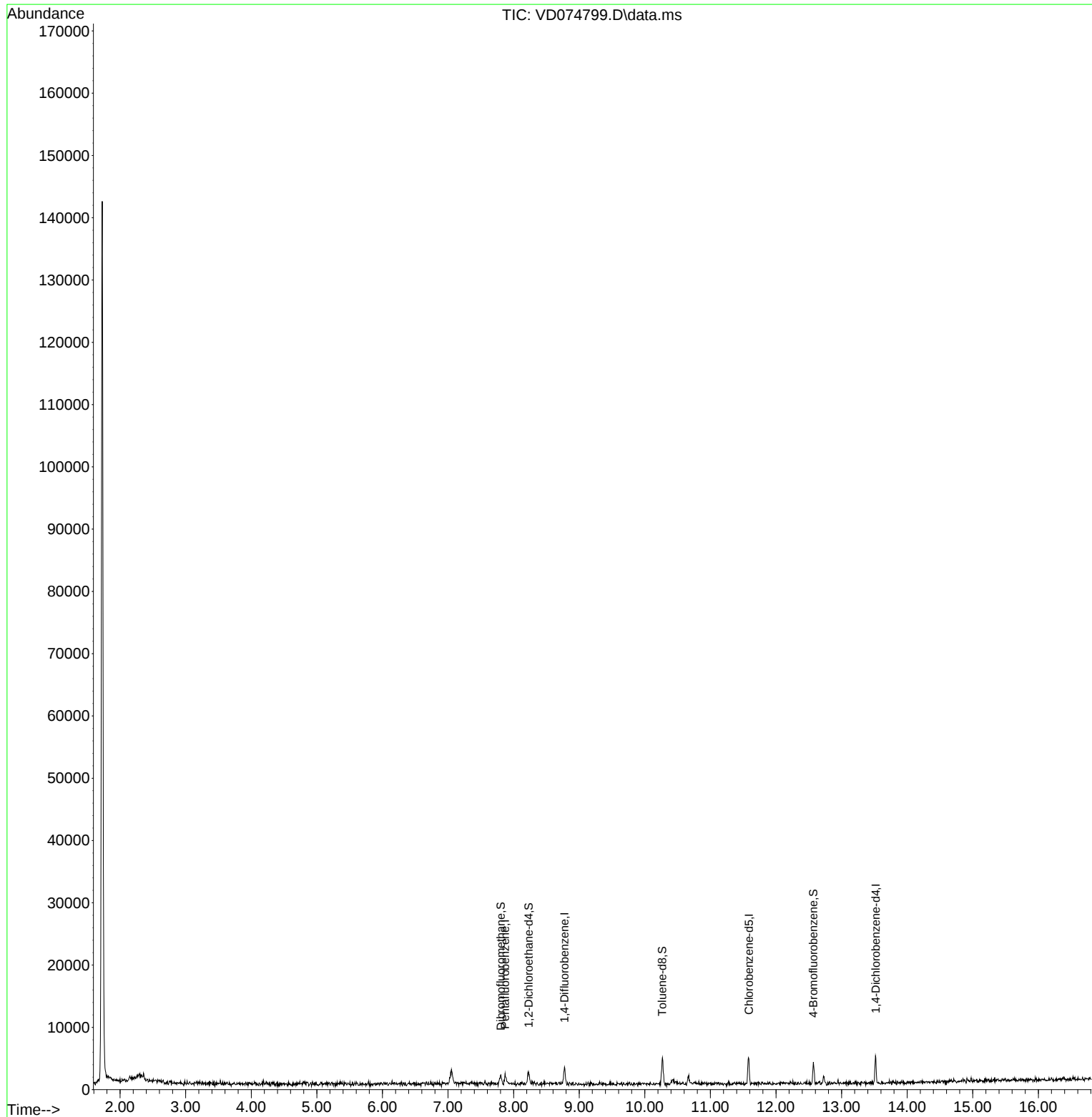
Target Compounds	Qvalue

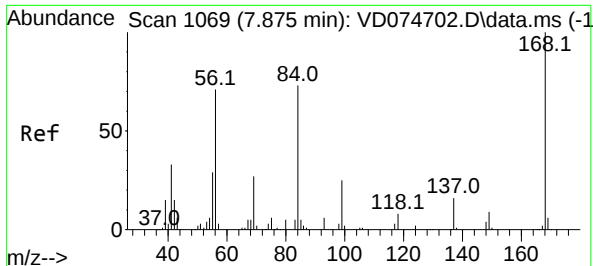
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110822\
Data File : VD074799.D
Acq On : 08 Nov 2022 12:49
Operator : VA/SY
Sample : N5415-01RE
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
R-14RE

Quant Time: Nov 08 14:48:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 2022
Response via : Initial Calibration

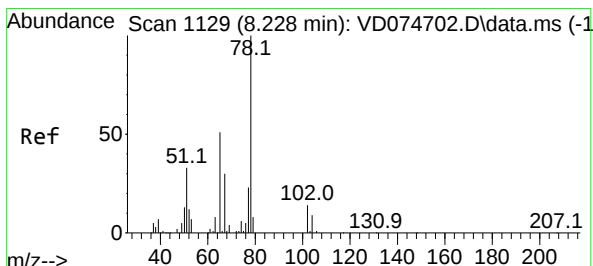
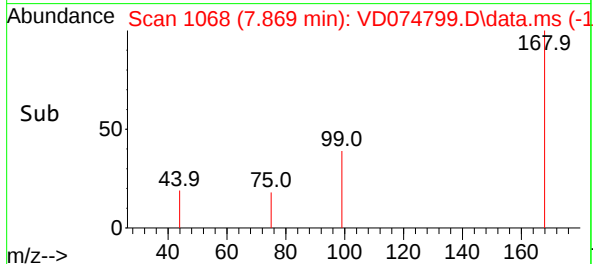
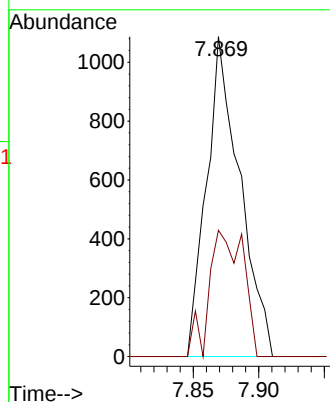
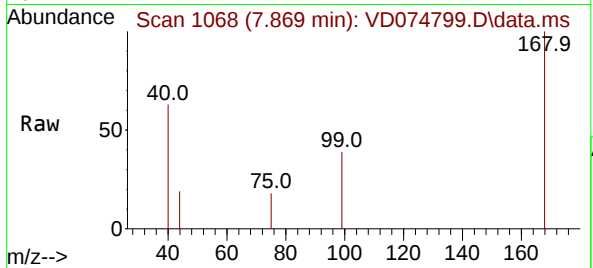




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD074799.D
Acq: 08 Nov 2022 12:49

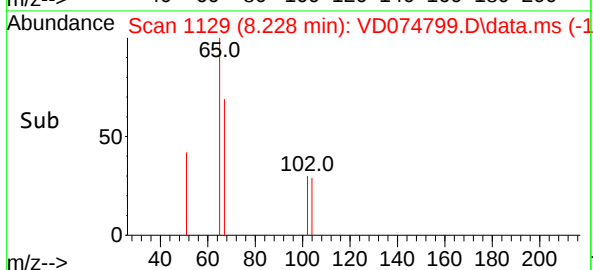
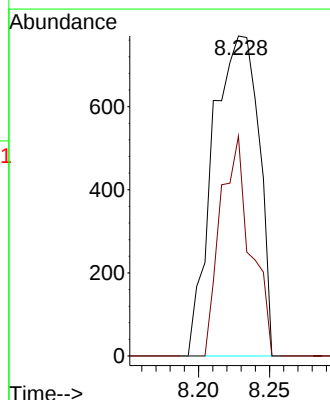
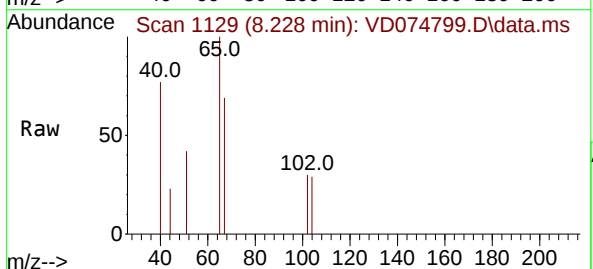
Instrument :
MSVOA_D
ClientSampleId :
R-14RE

Tgt Ion:168 Resp: 1917
Ion Ratio Lower Upper
168 100
99 39.5 40.9 61.3#



#33
1,2-Dichloroethane-d4
Concen: 114.141 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD074799.D
Acq: 08 Nov 2022 12:49

Tgt Ion: 65 Resp: 1733
Ion Ratio Lower Upper
65 100
67 45.2 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD074799.D

Acq: 08 Nov 2022 12:49

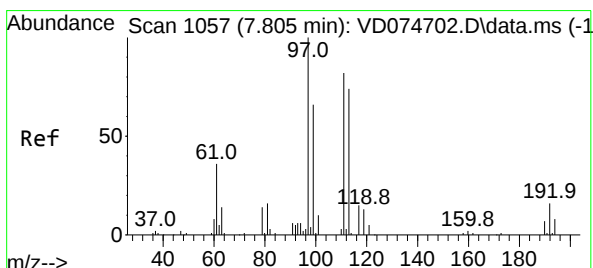
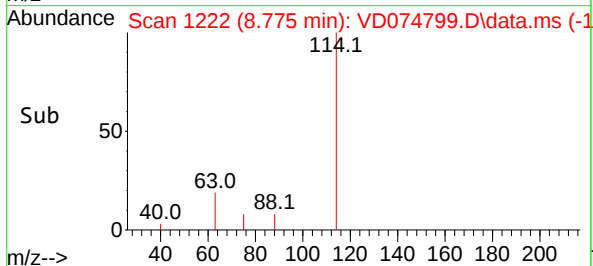
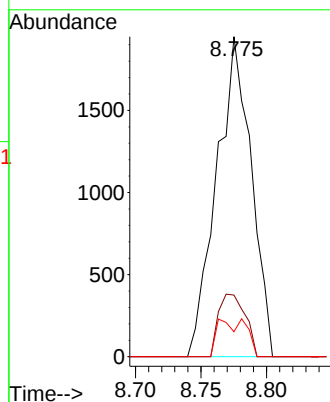
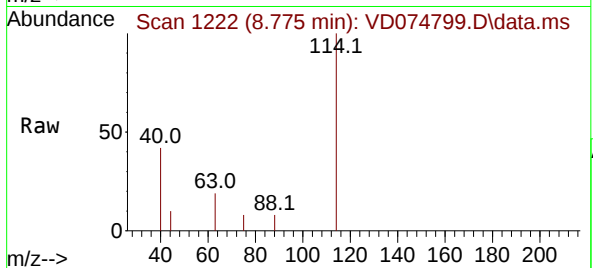
Instrument :

MSVOA_D

ClientSampleId :

R-14RE

Tgt Ion:114	Resp:	3578
Ion	Ratio	Lower Upper
114	100	
63	19.3	0.0 33.2
88	7.8	0.0 28.2



#35

Dibromofluoromethane

Concen: 65.012 ug/l

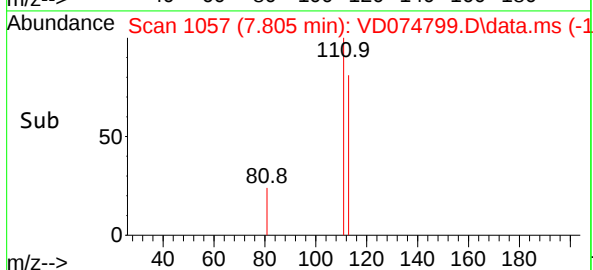
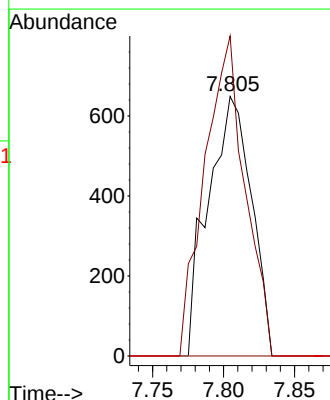
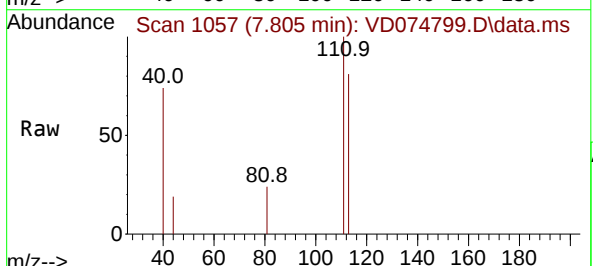
RT: 7.805 min Scan# 1057

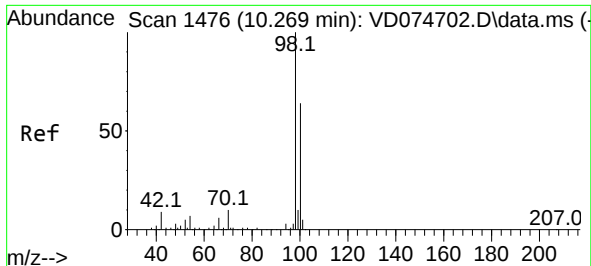
Delta R.T. -0.000 min

Lab File: VD074799.D

Acq: 08 Nov 2022 12:49

Tgt Ion:113	Resp:	1376
Ion	Ratio	Lower Upper
113	100	
111	114.9	82.3 123.5
192	0.0	16.4 24.6

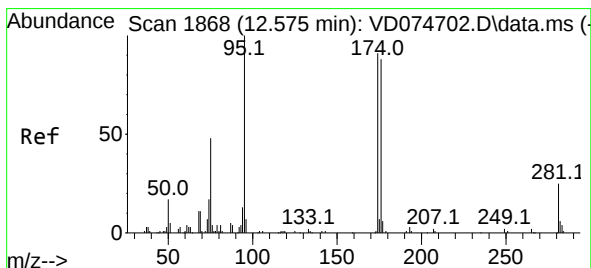
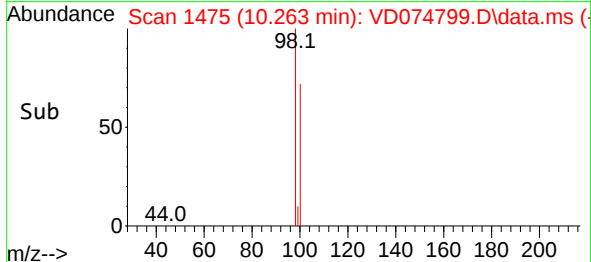
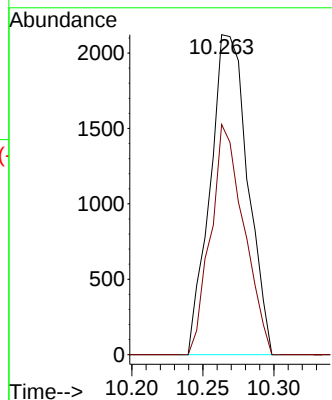
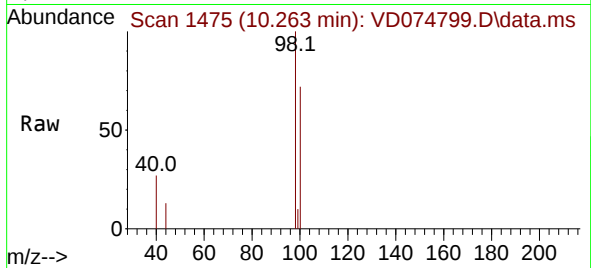




#50
Toluene-d8
Concen: 50.632 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VD074799.D
Acq: 08 Nov 2022 12:49

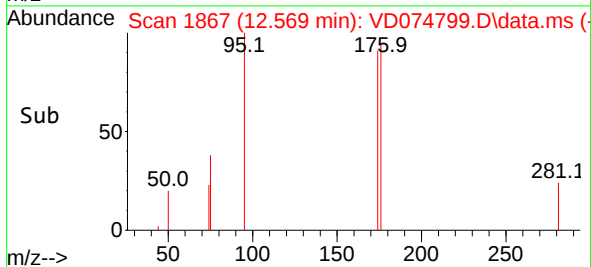
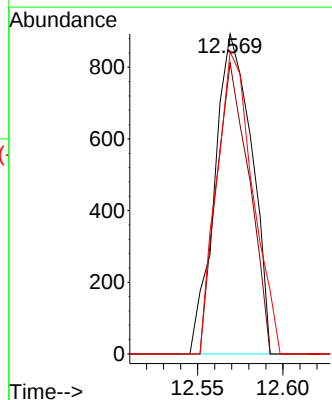
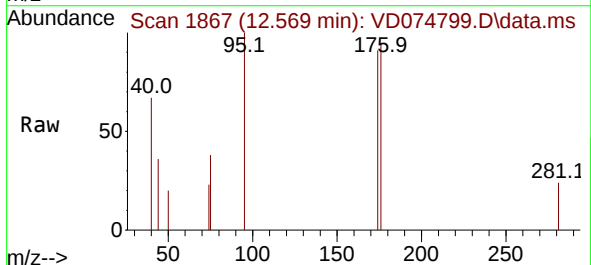
Instrument :
MSVOA_D
ClientSampleId :
R-14RE

Tgt Ion: 98 Resp: 3909
Ion Ratio Lower Upper
98 100
100 63.5 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 60.471 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD074799.D
Acq: 08 Nov 2022 12:49

Tgt Ion: 95 Resp: 1348
Ion Ratio Lower Upper
95 100
174 80.3 0.0 197.0
176 91.9 0.0 182.6

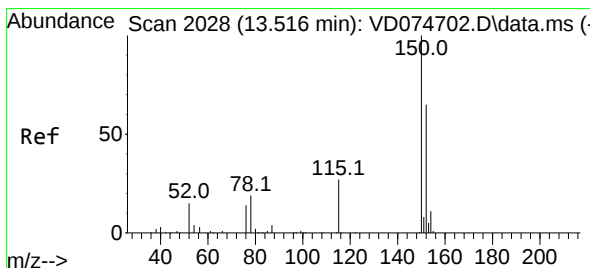
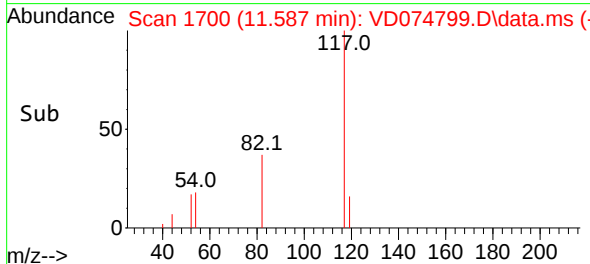
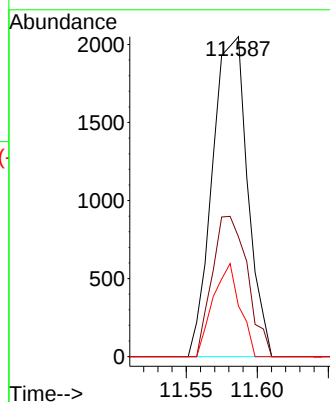
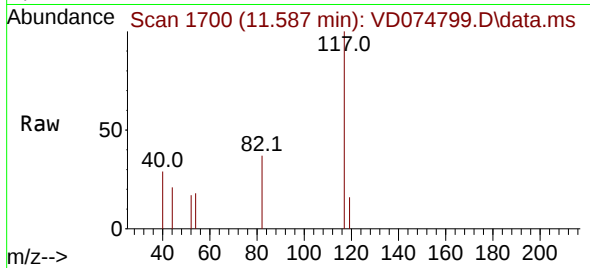




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074799.D
Acq: 08 Nov 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
R-14RE

Tgt Ion:117 Resp: 3537
Ion Ratio Lower Upper
117 100
82 37.4 41.6 62.4#
119 15.9 25.2 37.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD074799.D
Acq: 08 Nov 2022 12:49

Tgt Ion:152 Resp: 1451
Ion Ratio Lower Upper
152 100
115 43.1 26.8 80.4
150 161.3 0.0 348.2

