

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110722\
 Data File : VD074782.D
 Acq On : 08 Nov 2022 02:20
 Operator : VA/SY
 Sample : N5415-06
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 R-19

Quant Time: Nov 08 03:04:41 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	7.875	168	1386	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	3665	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	3590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	1849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	2451	223.277	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 446.560%#	
35) Dibromofluoromethane	7.804	113	1712	78.967	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 157.940%#	
50) Toluene-d8	10.269	98	4359	55.120	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.240%	
62) 4-Bromofluorobenzene	12.569	95	1609	70.467	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 140.940%	

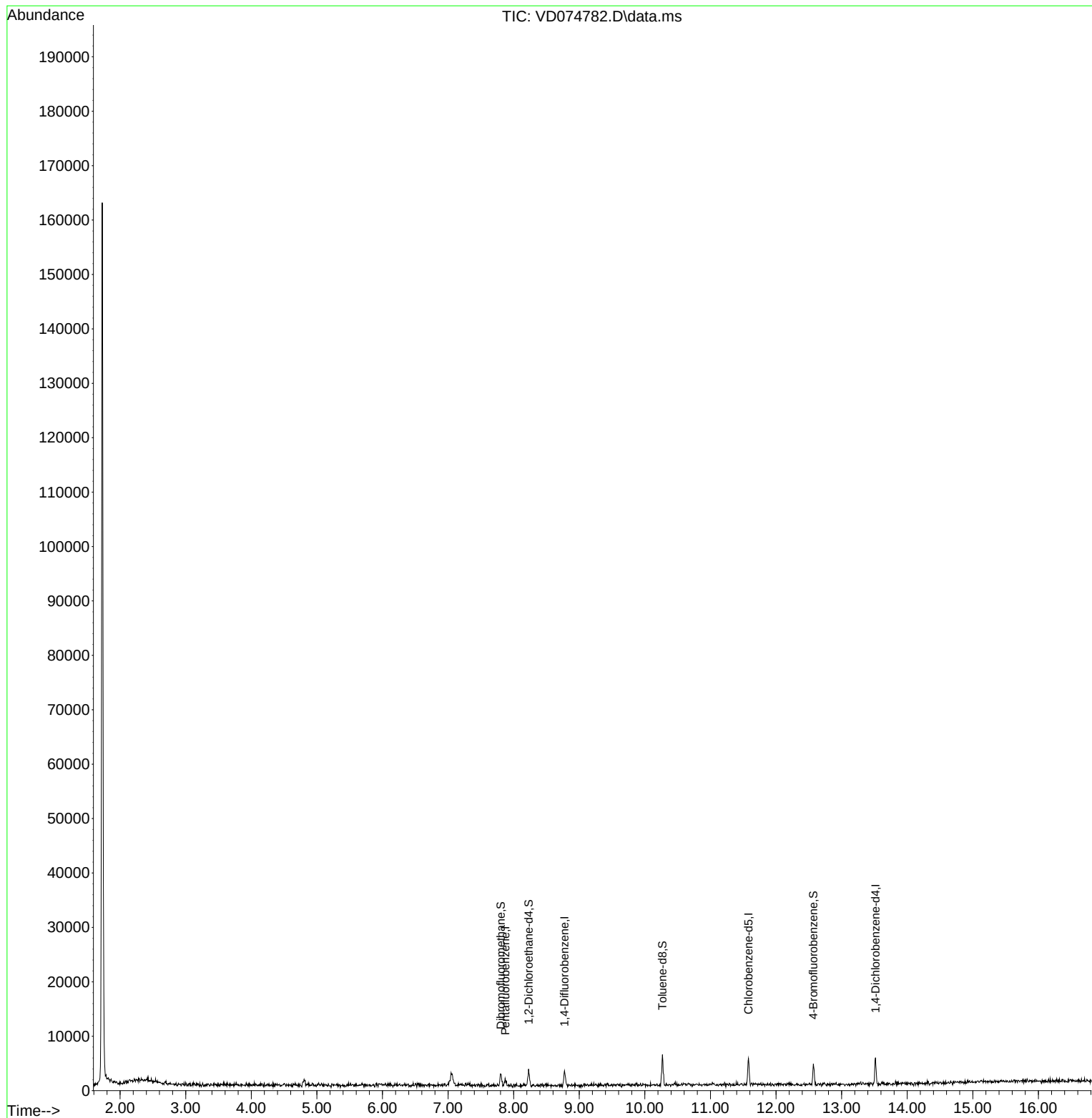
Target Compounds	Qvalue

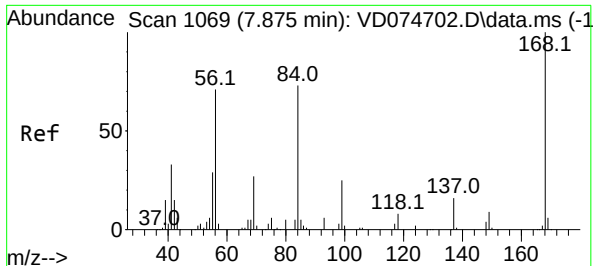
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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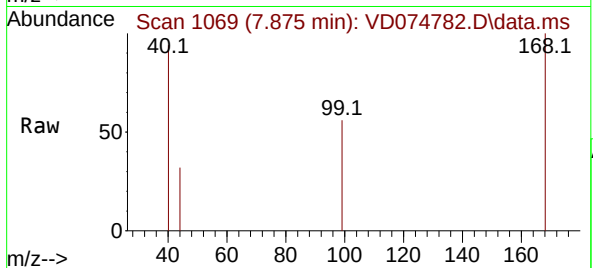
Quant Time: Nov 08 03:04:41 2022
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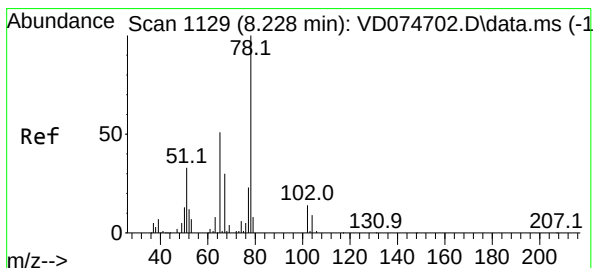
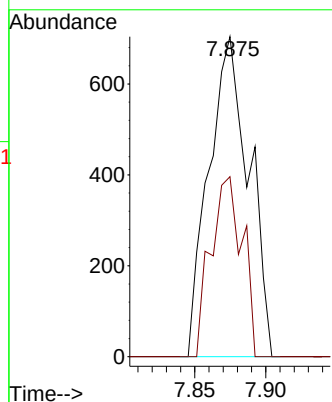
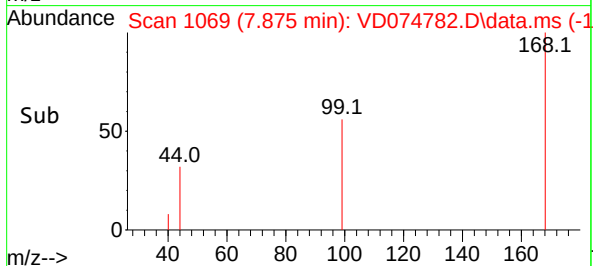


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074782.D
Acq: 08 Nov 2022 02:20

Instrument :
MSVOA_D
ClientSampleId :
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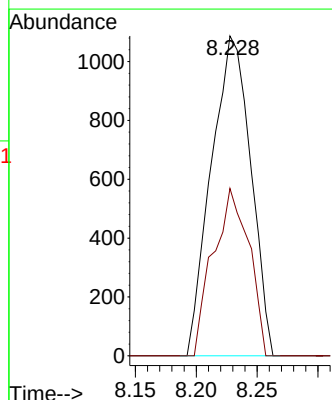
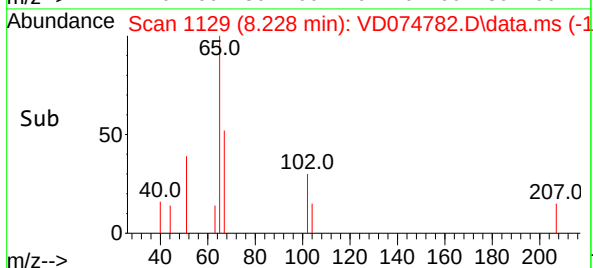
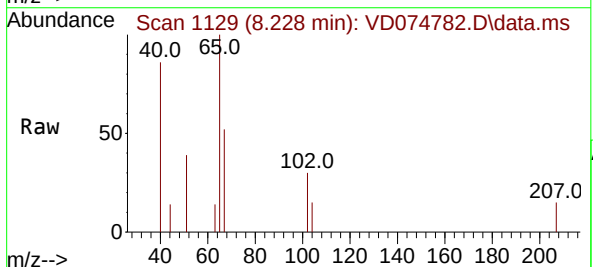


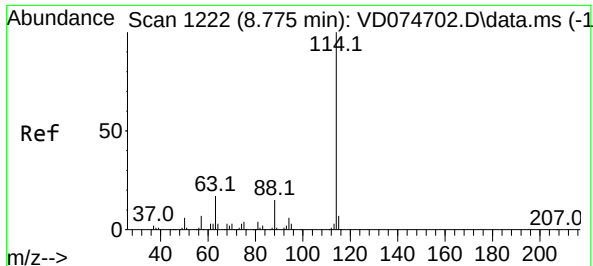
Tgt Ion:168 Resp: 1386
Ion Ratio Lower Upper
168 100
99 56.3 40.9 61.3



#33
1,2-Dichloroethane-d4
Concen: 223.277 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD074782.D
Acq: 08 Nov 2022 02:20

Tgt Ion: 65 Resp: 2451
Ion Ratio Lower Upper
65 100
67 47.7 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074782.D

Acq: 08 Nov 2022 02:20

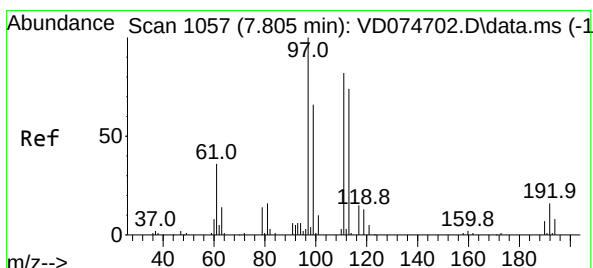
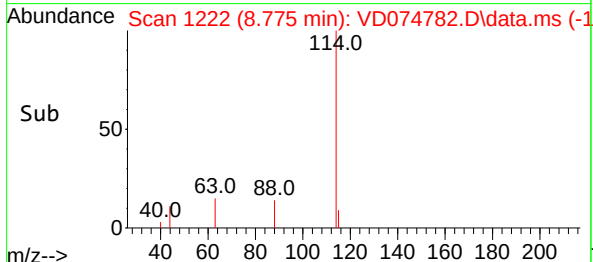
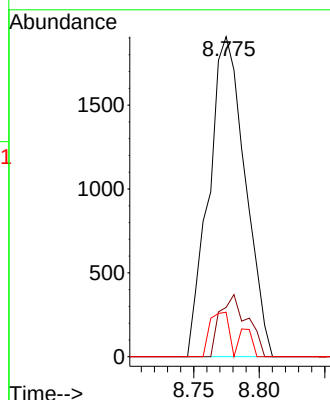
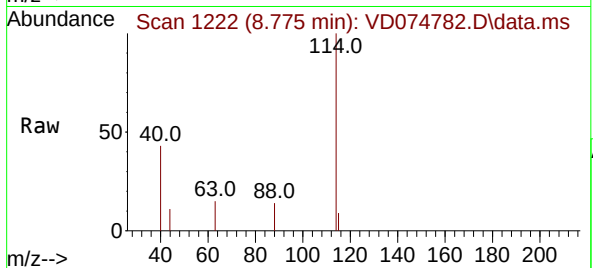
Instrument :

MSVOA_D

ClientSampleId :

R-19

Tgt Ion:114	Resp:	3665
Ion	Ratio	Lower Upper
114	100	
63	15.4	0.0 33.2
88	13.9	0.0 28.2



#35

Dibromofluoromethane

Concen: 78.967 ug/l

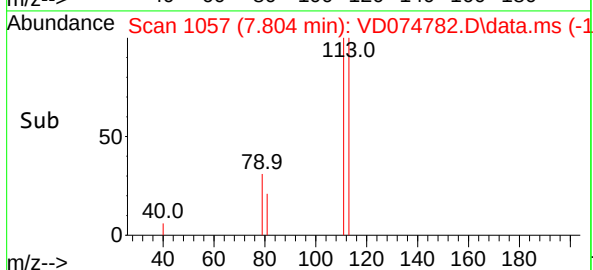
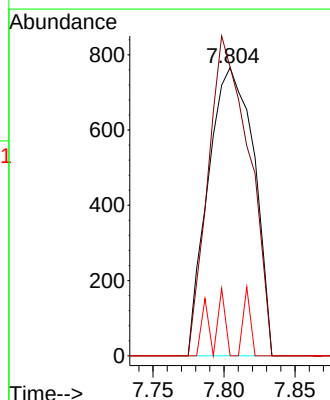
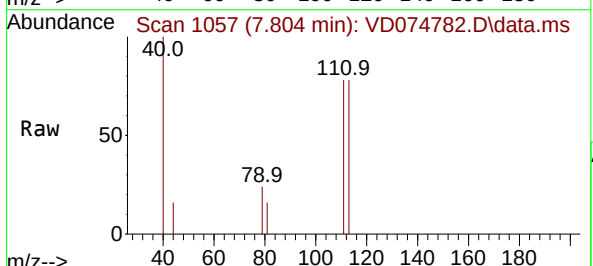
RT: 7.804 min Scan# 1057

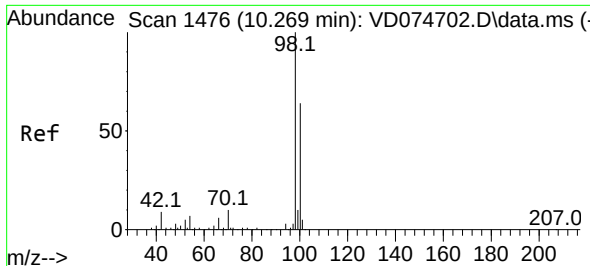
Delta R.T. -0.001 min

Lab File: VD074782.D

Acq: 08 Nov 2022 02:20

Tgt Ion:113	Resp:	1712
Ion	Ratio	Lower Upper
113	100	
111	99.4	82.3 123.5
192	3.8	16.4 24.6

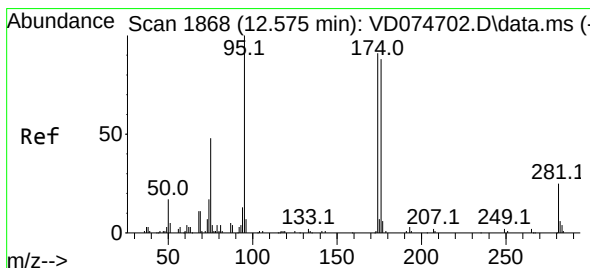
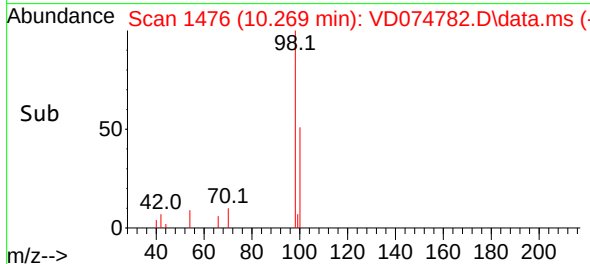
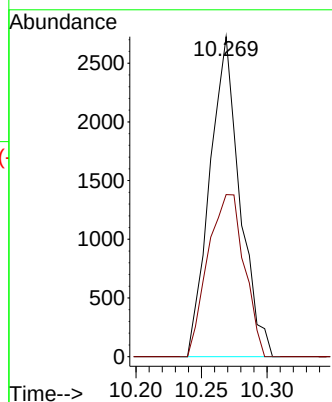
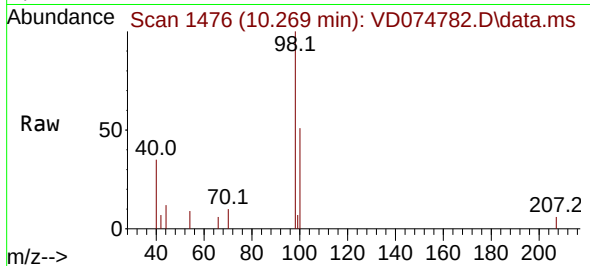




#50
Toluene-d8
Concen: 55.120 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074782.D
Acq: 08 Nov 2022 02:20

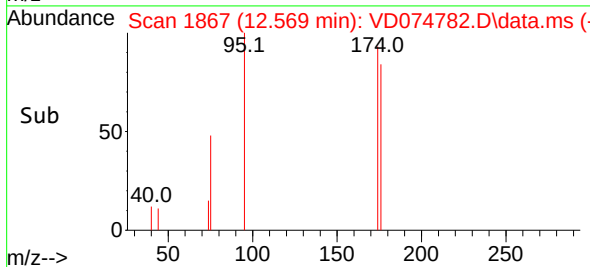
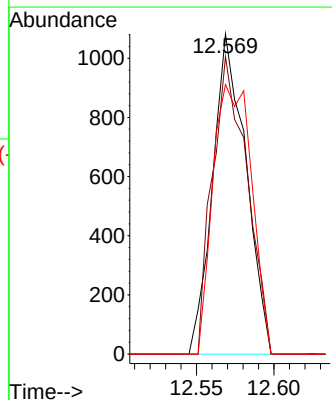
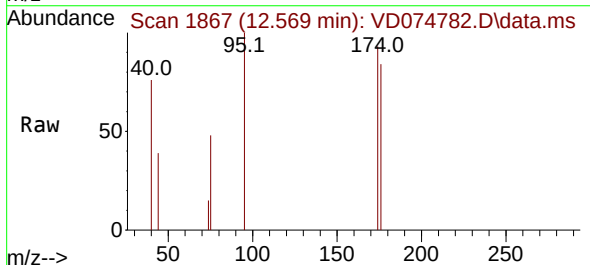
Instrument :
MSVOA_D
ClientSampleId :
R-19

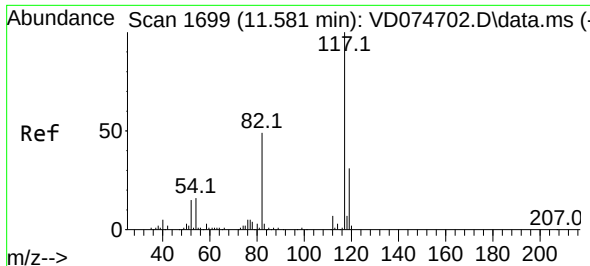
Tgt Ion: 98 Resp: 4359
Ion Ratio Lower Upper
98 100
100 61.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 70.467 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD074782.D
Acq: 08 Nov 2022 02:20

Tgt Ion: 95 Resp: 1609
Ion Ratio Lower Upper
95 100
174 96.4 0.0 197.0
176 98.3 0.0 182.6

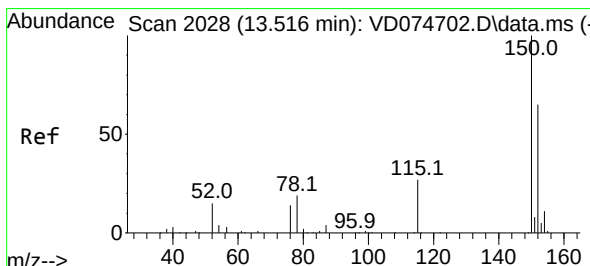
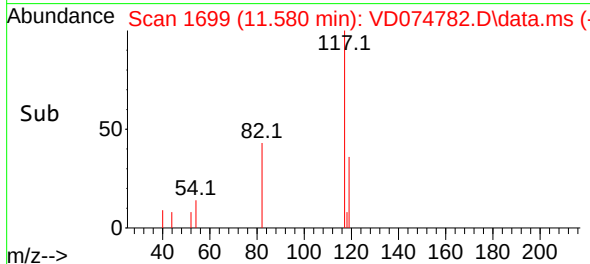
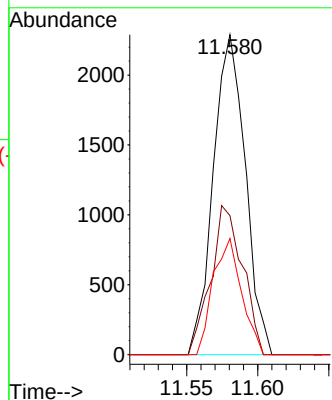
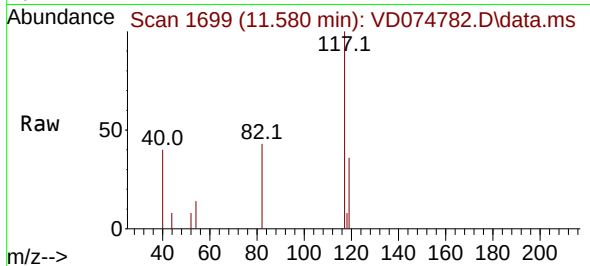




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1699
Delta R.T. -0.001 min
Lab File: VD074782.D
Acq: 08 Nov 2022 02:20

Instrument :
MSVOA_D
ClientSampleId :
R-19

Tgt Ion:117	Resp:	3590
Ion	Ratio	Lower Upper
117	100	
82	43.4	41.6 62.4
119	36.3	25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074782.D
Acq: 08 Nov 2022 02:20

Tgt Ion:152	Resp:	1849
Ion	Ratio	Lower Upper
152	100	
115	54.7	26.8 80.4
150	150.1	0.0 348.2

