

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072624\
 Data File : VD079416.D
 Acq On : 26 Jul 2024 19:04
 Operator : RP/MD
 Sample : P3363-01
 Misc : 5.03G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-01-072524

Quant Time: Jul 27 03:37:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 12:23:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	117453	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	231558	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	187544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	54083	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	79053	70.942	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	141.880%
35) Dibromofluoromethane	7.804	113	87482	62.153	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	124.300%
50) Toluene-d8	10.269	98	241223	43.662	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	87.320%
62) 4-Bromofluorobenzene	12.569	95	58046	33.814	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	67.620%

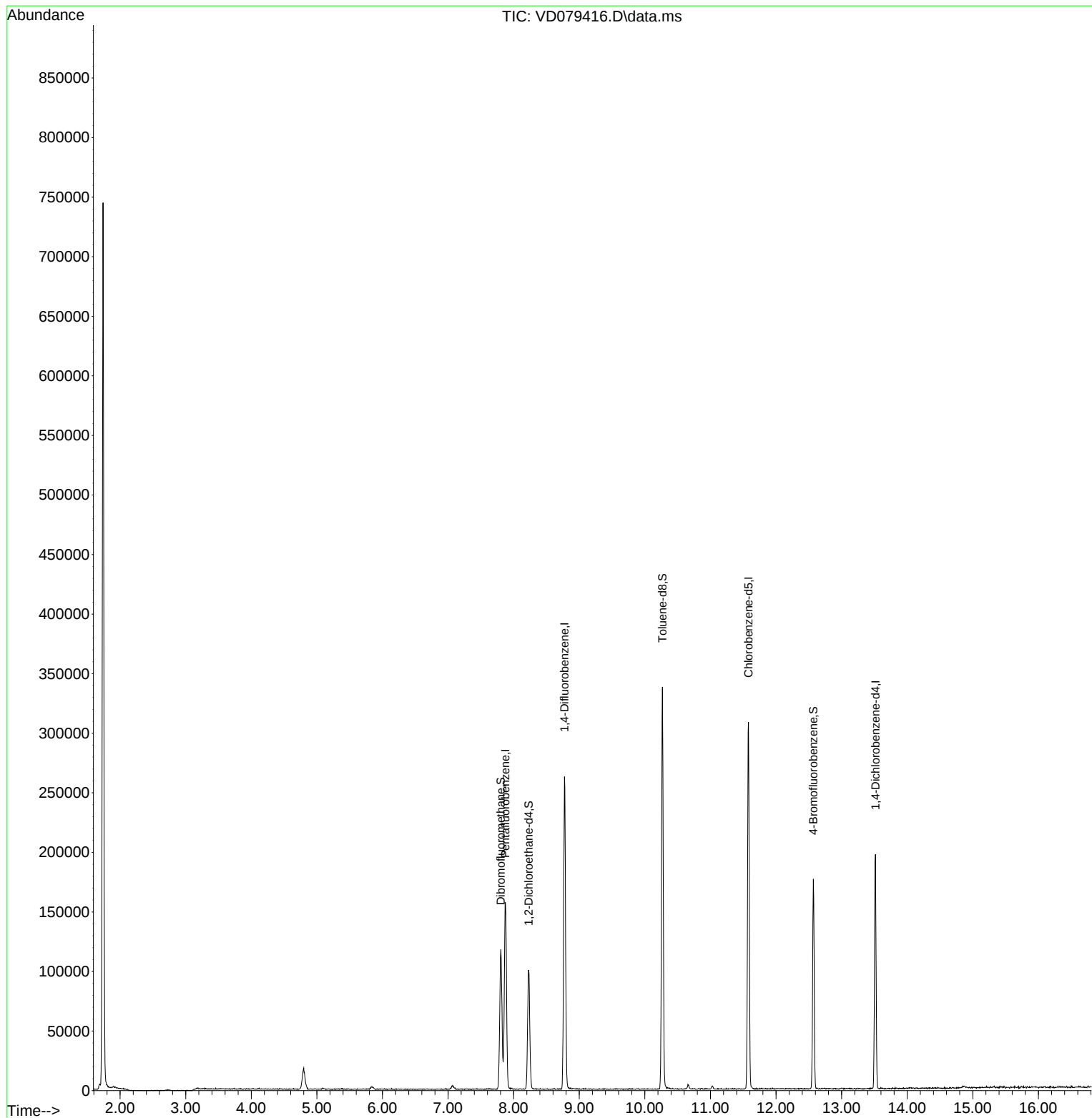
Target Compounds	Qvalue

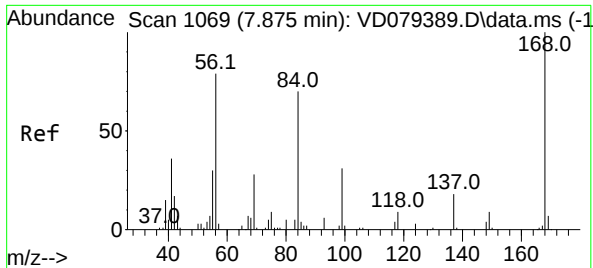
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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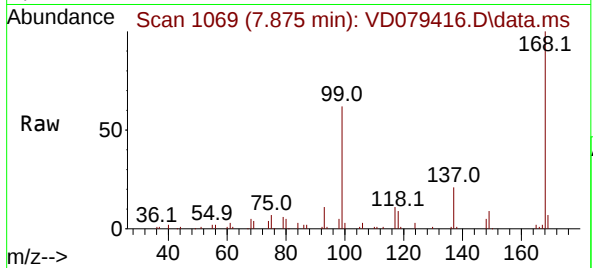
Quant Time: Jul 27 03:37:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072524S.M
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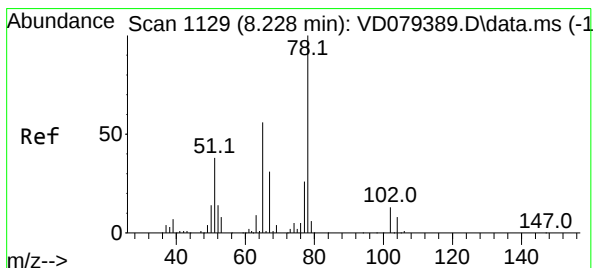
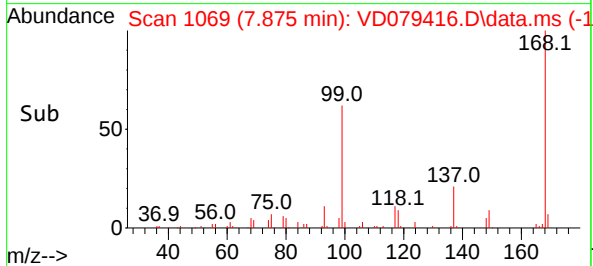
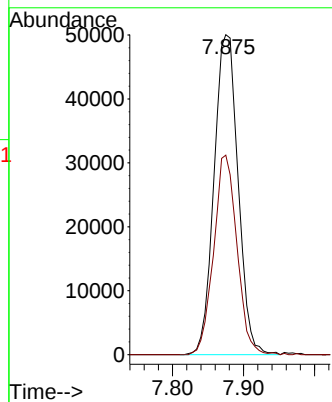


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079416.D
Acq: 26 Jul 2024 19:04

Instrument :
MSVOA_D
ClientSampleId :
EO-01-072524

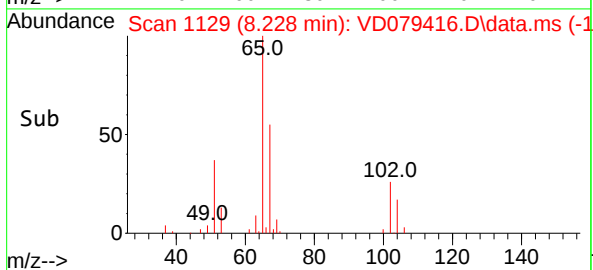
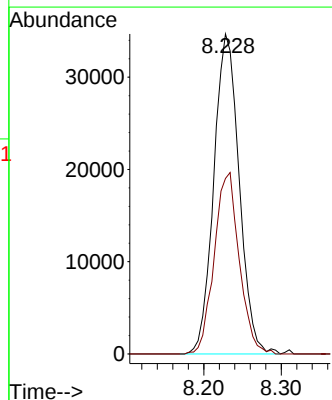
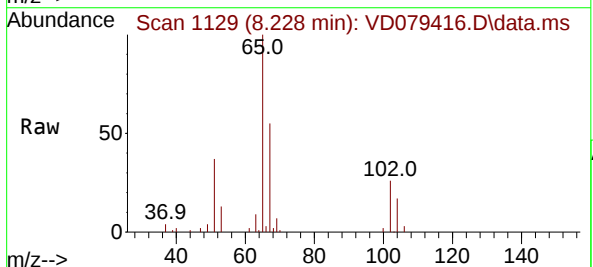


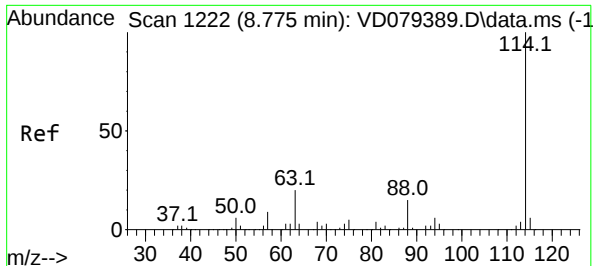
Tgt Ion:168 Resp: 117453
Ion Ratio Lower Upper
168 100
99 62.3 41.1 61.7#



#33
1,2-Dichloroethane-d4
Concen: 70.942 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079416.D
Acq: 26 Jul 2024 19:04

Tgt Ion: 65 Resp: 79053
Ion Ratio Lower Upper
65 100
67 55.9 0.0 111.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079416.D

Acq: 26 Jul 2024 19:04

Instrument :

MSVOA_D

ClientSampleId :

EO-01-072524

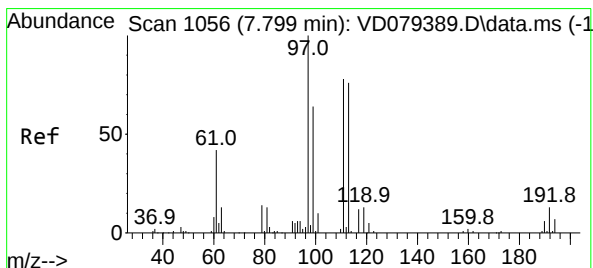
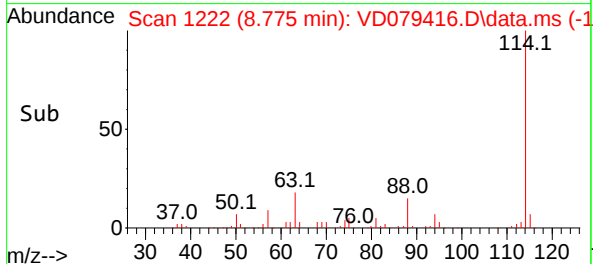
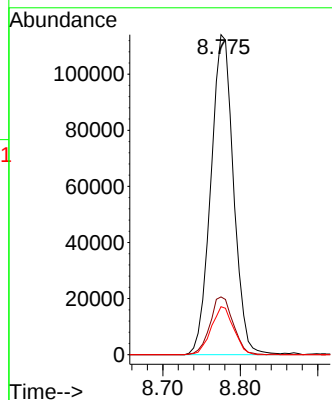
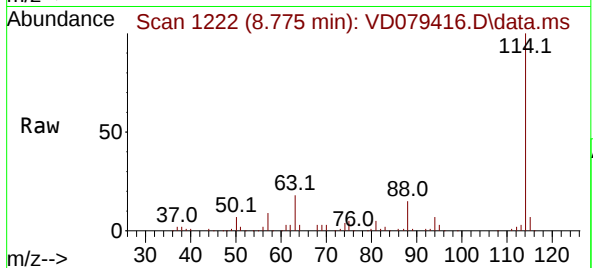
Tgt Ion:114 Resp: 231558

Ion Ratio Lower Upper

114 100

63 18.1 0.0 34.0

88 15.0 0.0 27.2



#35

Dibromofluoromethane

Concen: 62.153 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079416.D

Acq: 26 Jul 2024 19:04

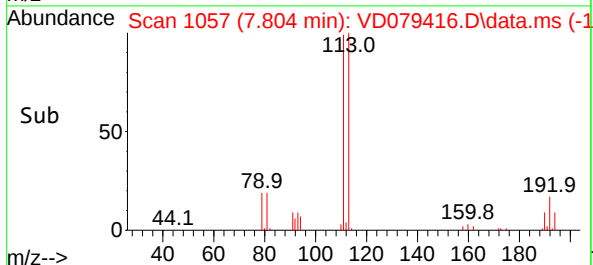
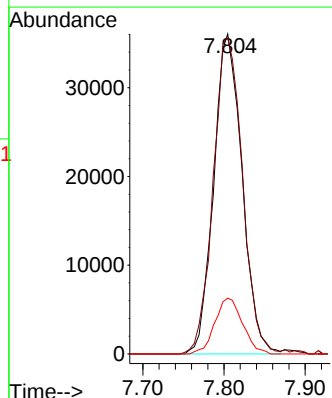
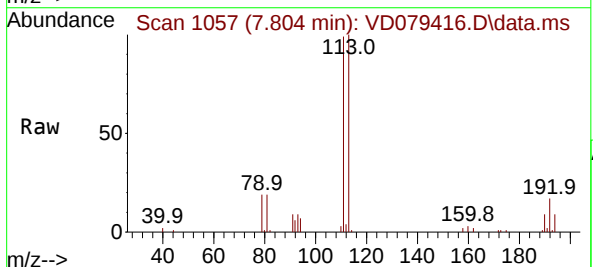
Tgt Ion:113 Resp: 87482

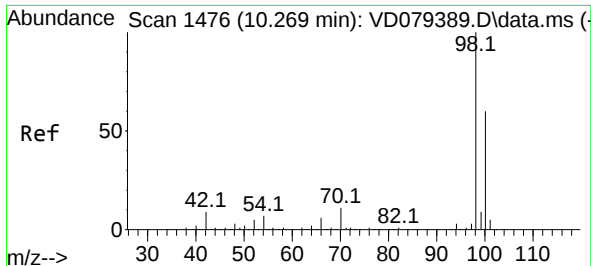
Ion Ratio Lower Upper

113 100

111 101.7 84.0 126.0

192 17.1 15.4 23.0

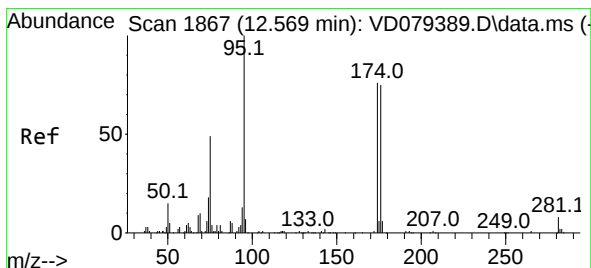
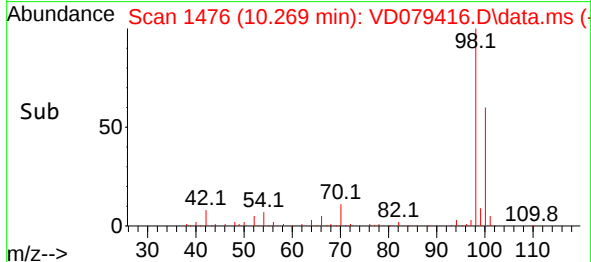
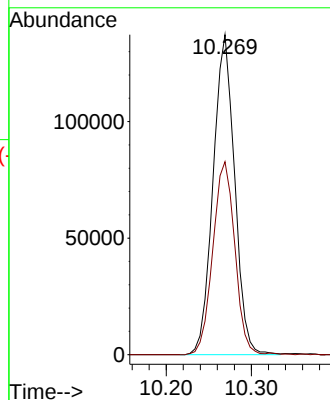
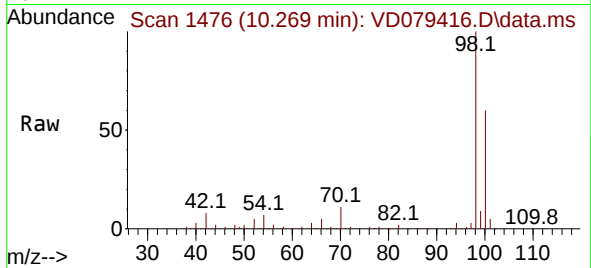




#50
Toluene-d8
Concen: 43.662 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079416.D
Acq: 26 Jul 2024 19:04

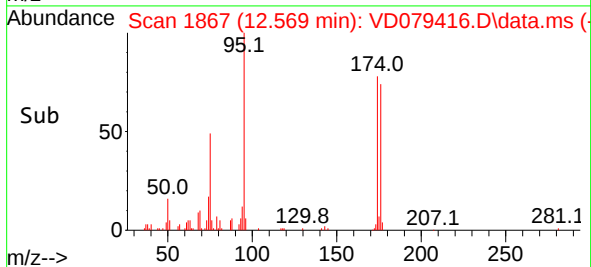
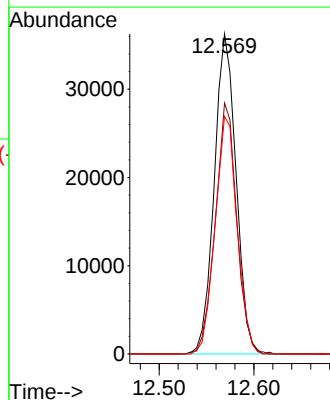
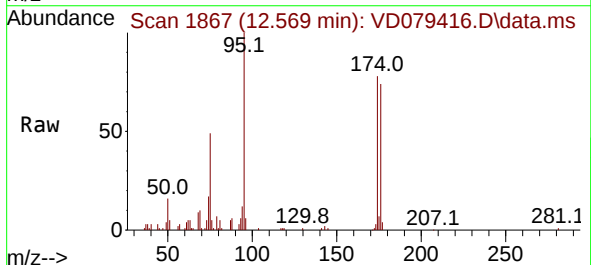
Instrument :
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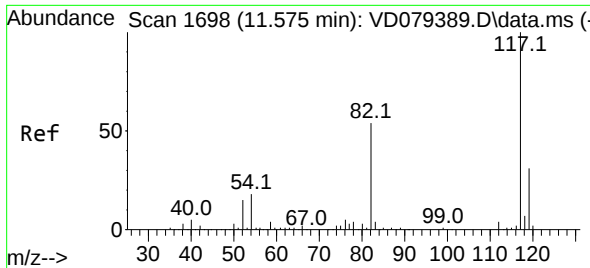
Tgt Ion: 98 Resp: 241223
Ion Ratio Lower Upper
98 100
100 61.4 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 33.814 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079416.D
Acq: 26 Jul 2024 19:04

Tgt Ion: 95 Resp: 58046
Ion Ratio Lower Upper
95 100
174 77.1 0.0 195.4
176 74.9 0.0 192.6

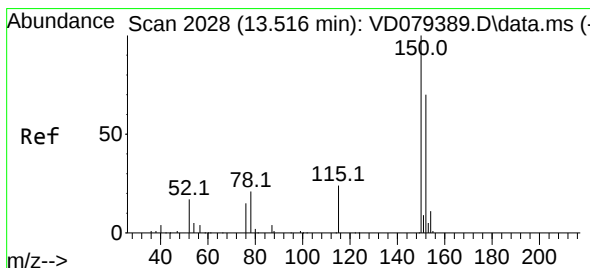
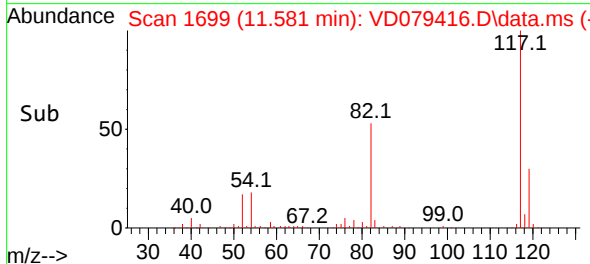
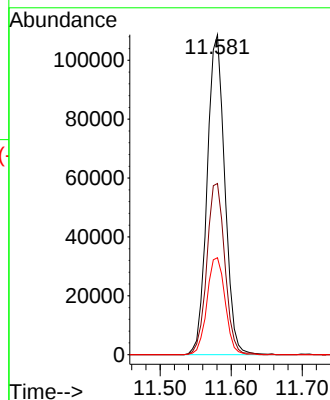
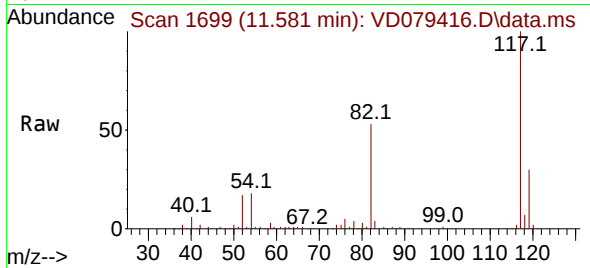




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079416.D
Acq: 26 Jul 2024 19:04

Instrument :
MSVOA_D
ClientSampleId :
EO-01-072524

Tgt Ion:117 Resp: 187544
Ion Ratio Lower Upper
117 100
82 53.5 39.8 59.6
119 30.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079416.D
Acq: 26 Jul 2024 19:04

Tgt Ion:152 Resp: 54083
Ion Ratio Lower Upper
152 100
115 61.7 26.5 79.5
150 157.1 0.0 341.6

