

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092622\
 Data File : VD074422.D
 Acq On : 26 Sep 2022 16:42
 Operator : VA/SY
 Sample : VD0926SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0926SBL01

Quant Time: Sep 27 03:24:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 03:19:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	62194	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	100145	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	91265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	44427	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	26498	49.487	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.980%
35) Dibromofluoromethane	7.810	113	34163	50.729	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.460%
50) Toluene-d8	10.269	98	117745	51.701	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.400%
62) 4-Bromofluorobenzene	12.569	95	37048	46.133	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.260%

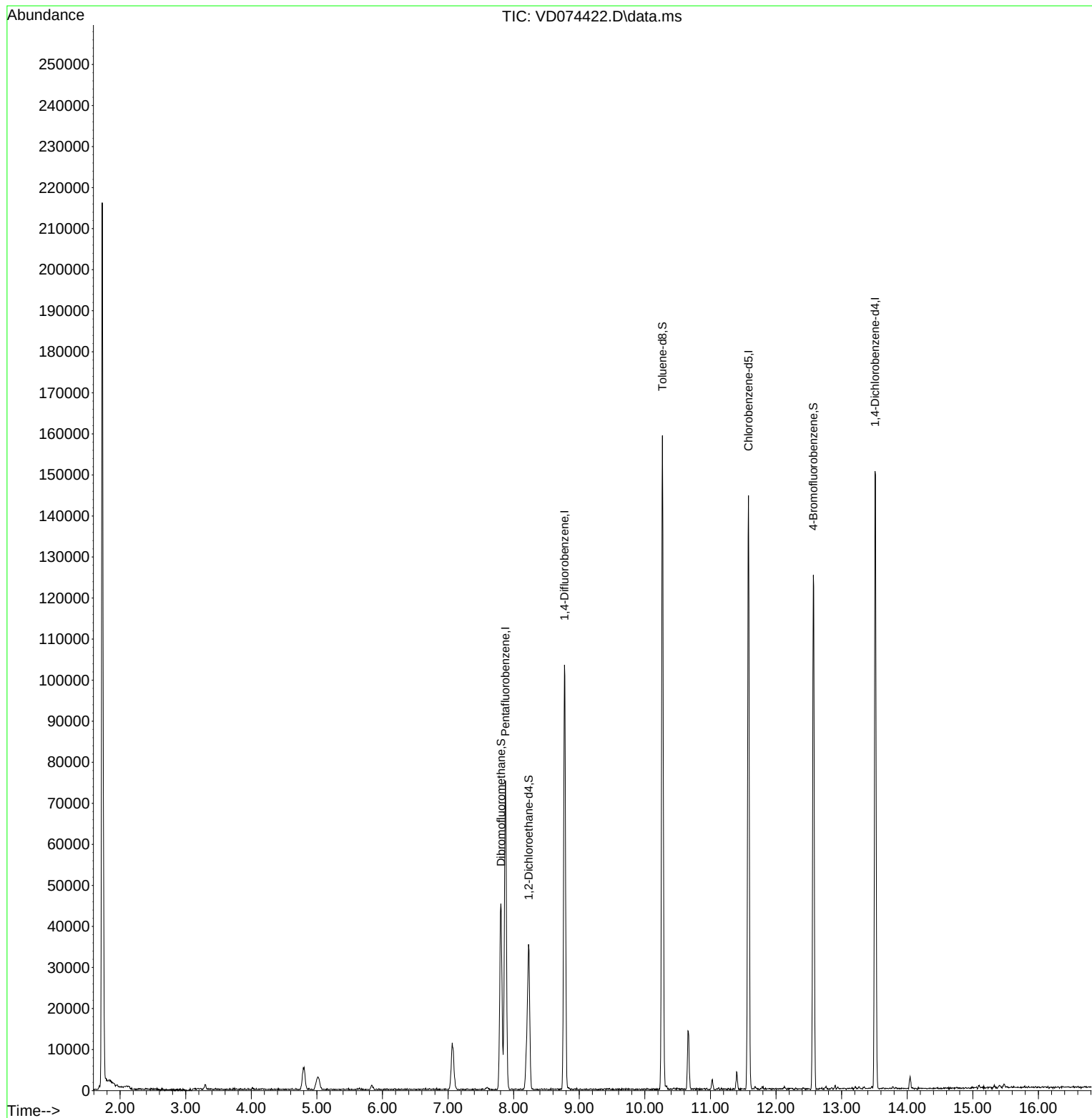
Target Compounds	Qvalue

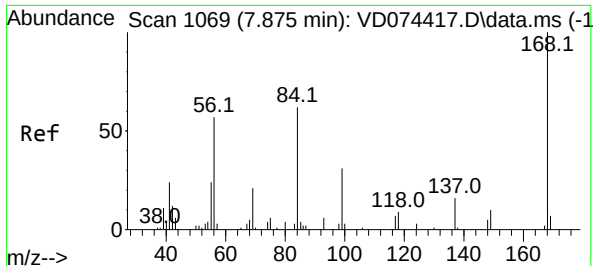
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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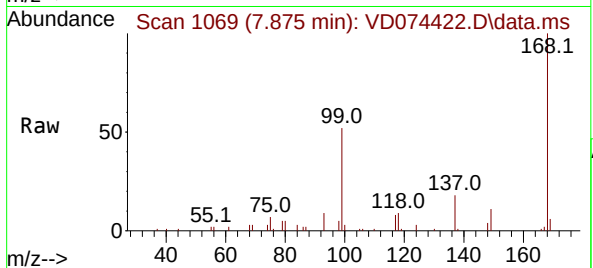
Quant Time: Sep 27 03:24:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
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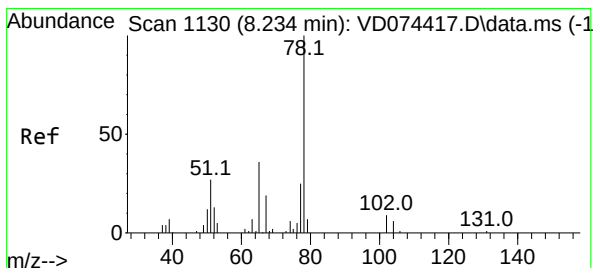
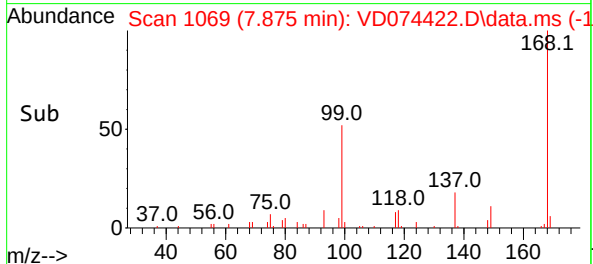
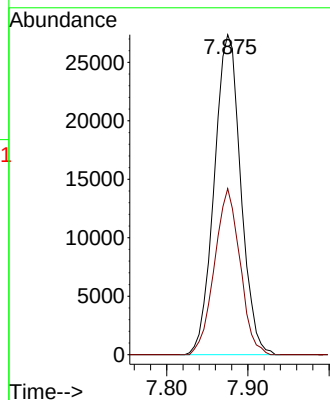


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD074422.D
Acq: 26 Sep 2022 16:42

Instrument :
MSVOA_D
ClientSampleId :
VD0926SBL01

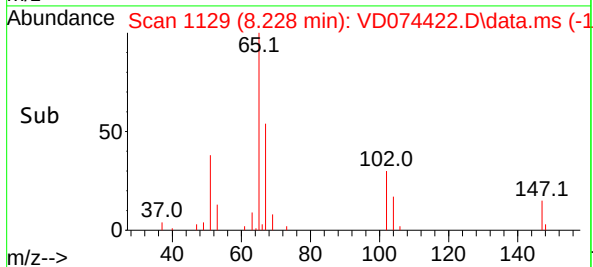
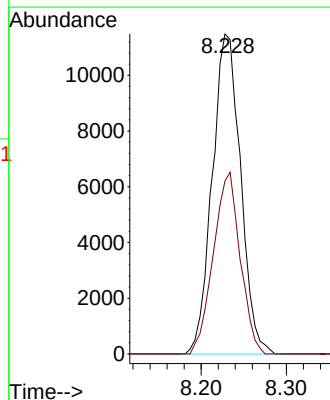
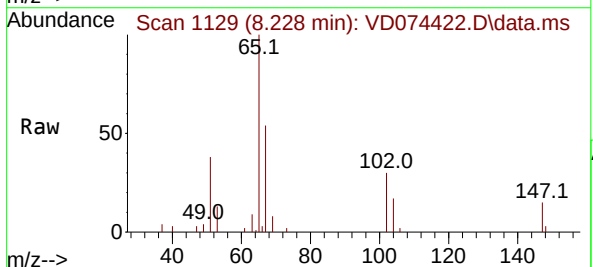


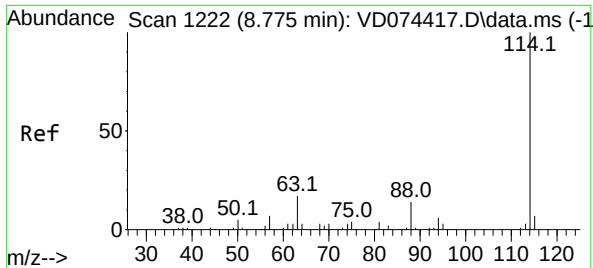
Tgt Ion:168 Resp: 62194
Ion Ratio Lower Upper
168 100
99 51.9 40.9 61.3



#33
1,2-Dichloroethane-d4
Concen: 49.487 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD074422.D
Acq: 26 Sep 2022 16:42

Tgt Ion: 65 Resp: 26498
Ion Ratio Lower Upper
65 100
67 53.8 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: VD074422.D

Acq: 26 Sep 2022 16:42

Instrument :

MSVOA_D

ClientSampleId :

VD0926SBL01

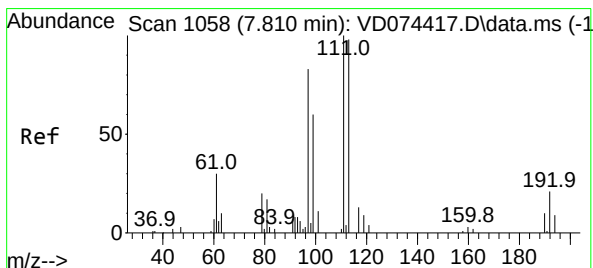
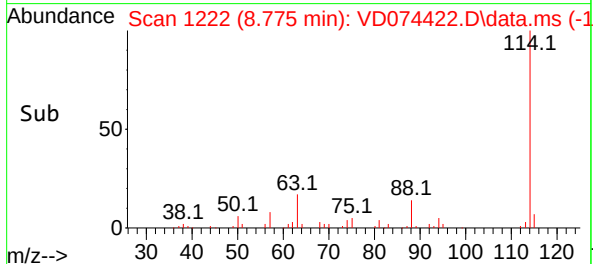
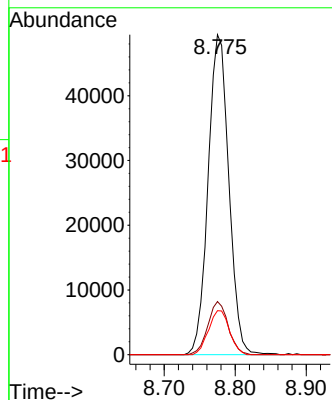
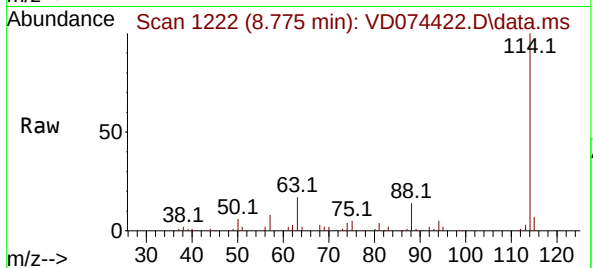
Tgt Ion:114 Resp: 100145

Ion Ratio Lower Upper

114 100

63 16.6 0.0 33.2

88 13.7 0.0 28.2



#35

Dibromofluoromethane

Concen: 50.729 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD074422.D

Acq: 26 Sep 2022 16:42

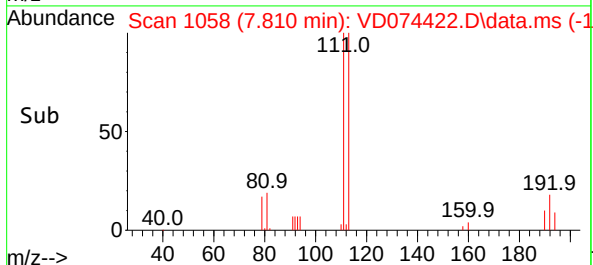
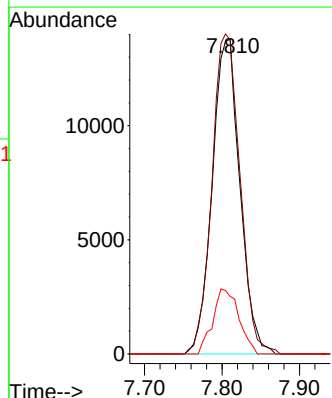
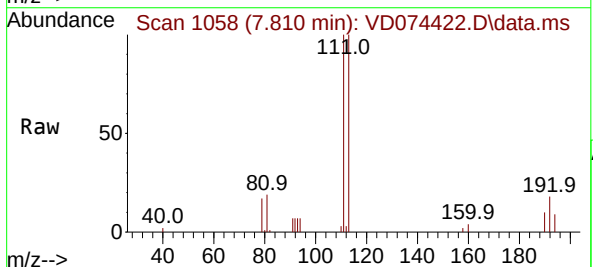
Tgt Ion:113 Resp: 34163

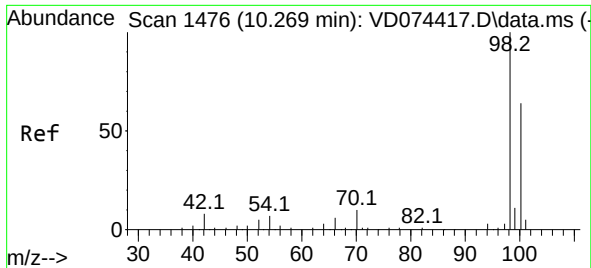
Ion Ratio Lower Upper

113 100

111 103.2 82.3 123.5

192 19.4 16.4 24.6

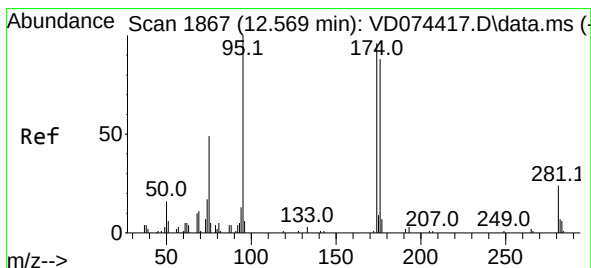
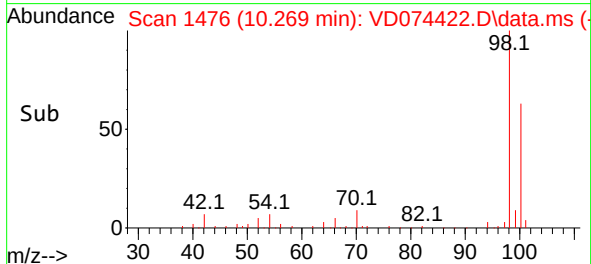
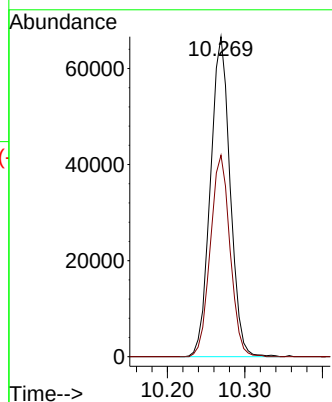
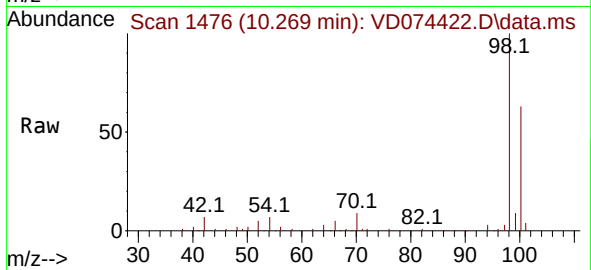




#50
Toluene-d8
Concen: 51.701 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074422.D
Acq: 26 Sep 2022 16:42

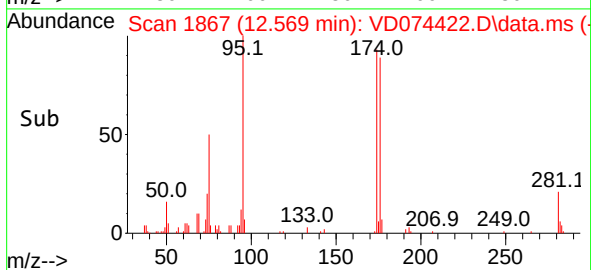
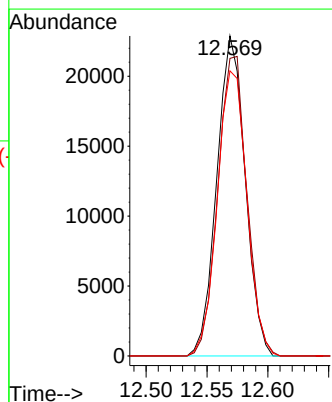
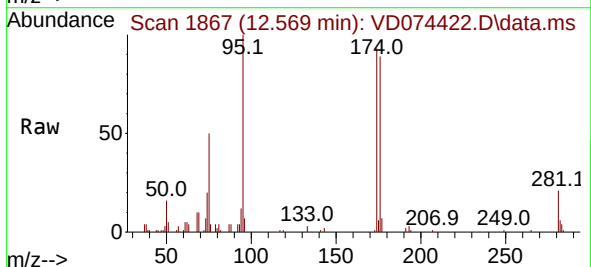
Instrument :
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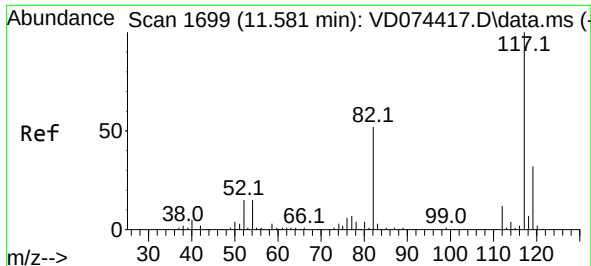
Tgt Ion: 98 Resp: 117745
Ion Ratio Lower Upper
98 100
100 62.9 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.133 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074422.D
Acq: 26 Sep 2022 16:42

Tgt Ion: 95 Resp: 37048
Ion Ratio Lower Upper
95 100
174 96.1 0.0 197.0
176 92.9 0.0 182.6

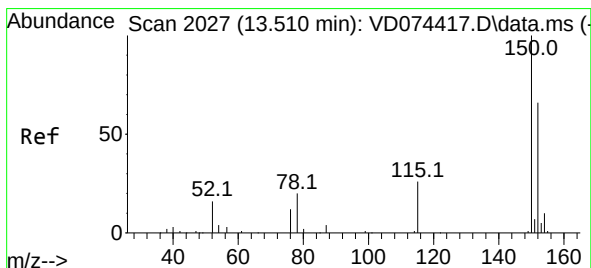
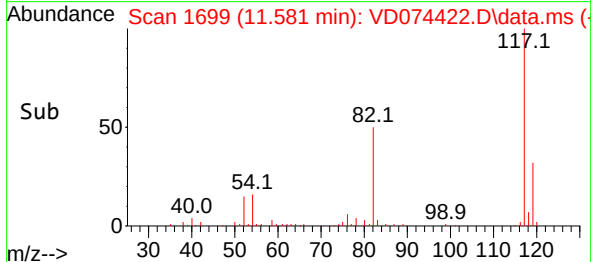
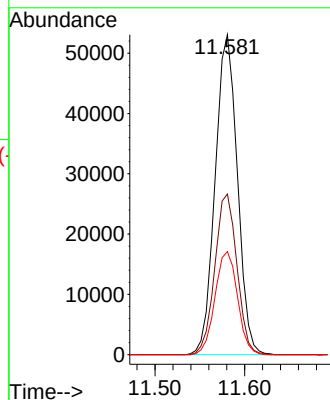
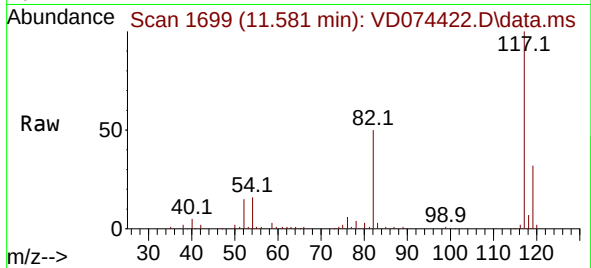




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074422.D
Acq: 26 Sep 2022 16:42

Instrument :
MSVOA_D
ClientSampleId :
VD0926SBL01

Tgt Ion:117 Resp: 91265
Ion Ratio Lower Upper
117 100
82 50.2 41.6 62.4
119 32.2 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074422.D
Acq: 26 Sep 2022 16:42

Tgt Ion:152 Resp: 44427
Ion Ratio Lower Upper
152 100
115 54.4 26.8 80.4
150 157.9 0.0 348.2

