

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100622\
 Data File : VD074474.D
 Acq On : 06 Oct 2022 18:56
 Operator : VA/SY
 Sample : N5014-12
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-10-2.0-3.5

Quant Time: Oct 07 01:27:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	4241	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.769	114	8917	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	9141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	4318	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	3744	99.363	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	198.720%#
35) Dibromofluoromethane	7.804	113	2892	49.184	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.360%
50) Toluene-d8	10.269	98	8218	38.689	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	77.380%
62) 4-Bromofluorobenzene	12.569	95	3222	48.341	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.680%

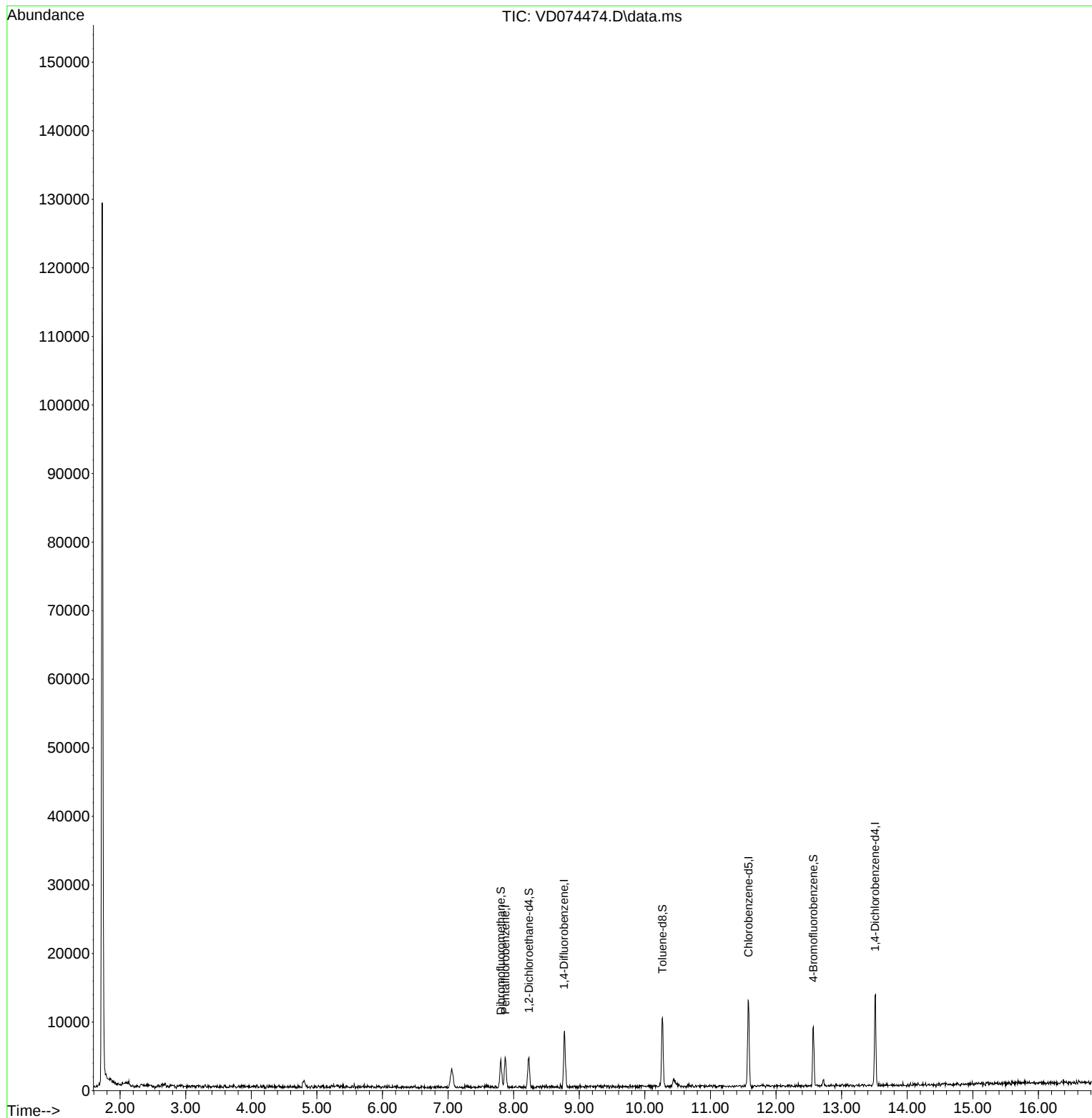
Target Compounds	Qvalue

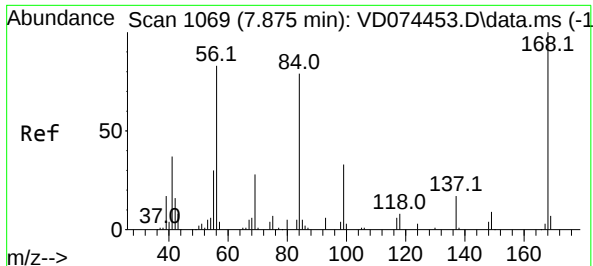
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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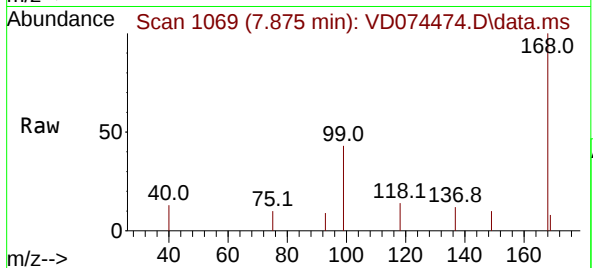
Quant Time: Oct 07 01:27:34 2022
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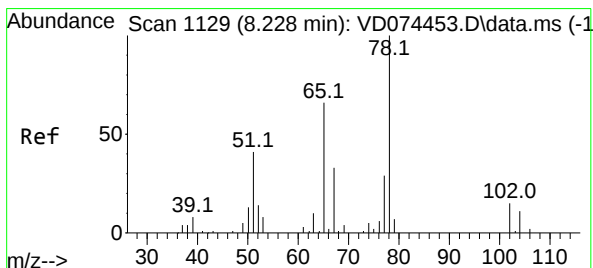
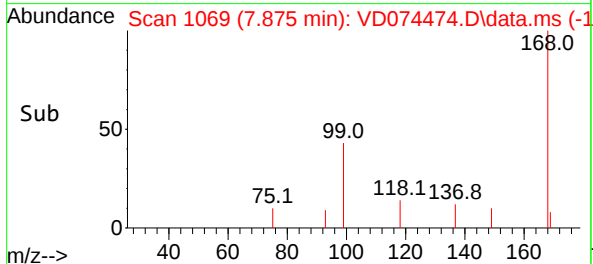
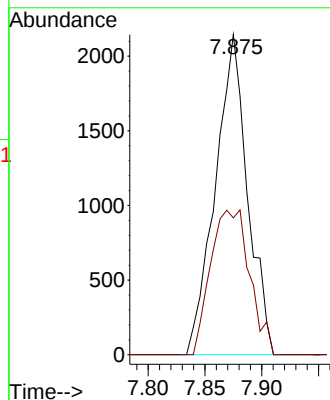


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD074474.D
Acq: 06 Oct 2022 18:56

Instrument :
MSVOA_D
ClientSampleId :
SB-10-2.0-3.5

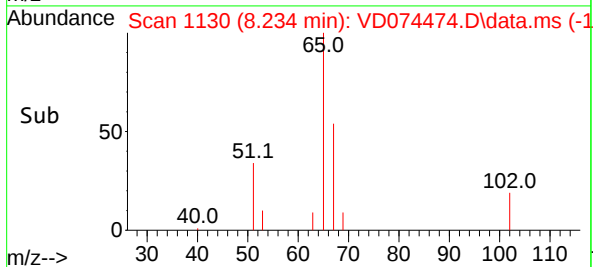
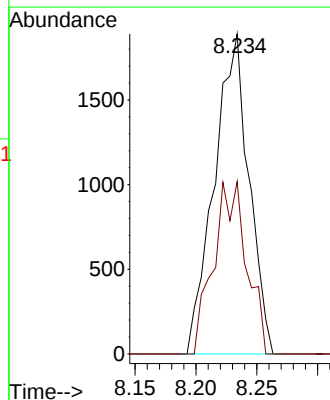
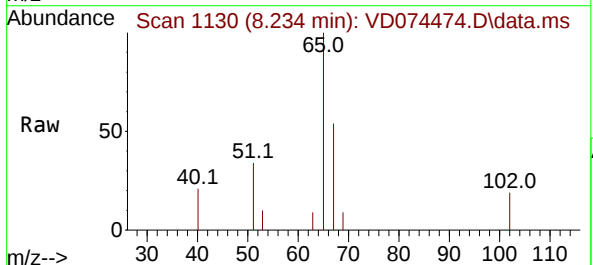


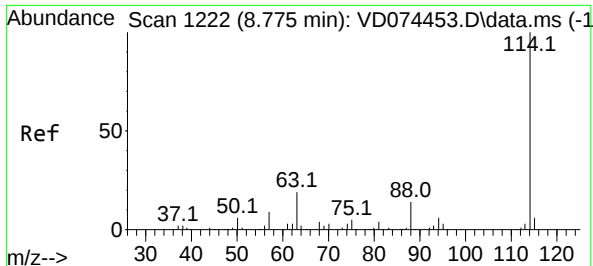
Tgt Ion:168 Resp: 4241
Ion Ratio Lower Upper
168 100
99 42.8 40.9 61.3



#33
1,2-Dichloroethane-d4
Concen: 99.363 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD074474.D
Acq: 06 Oct 2022 18:56

Tgt Ion: 65 Resp: 3744
Ion Ratio Lower Upper
65 100
67 51.4 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.769 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD074474.D

Acq: 06 Oct 2022 18:56

Instrument :

MSVOA_D

ClientSampleId :

SB-10-2.0-3.5

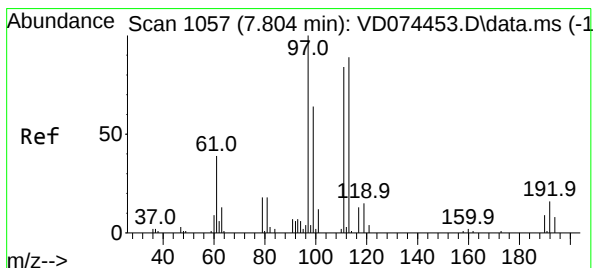
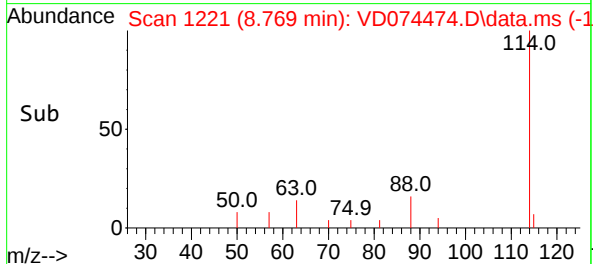
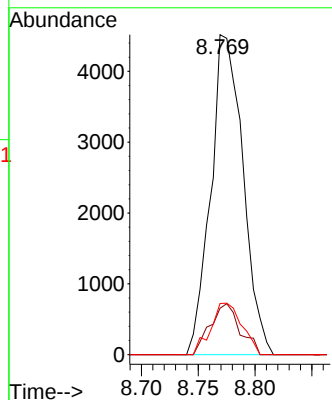
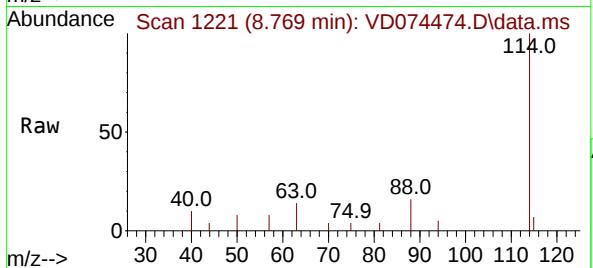
Tgt Ion:114 Resp: 8917

Ion Ratio Lower Upper

114 100

63 14.5 0.0 33.2

88 16.0 0.0 28.2



#35

Dibromofluoromethane

Concen: 49.184 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074474.D

Acq: 06 Oct 2022 18:56

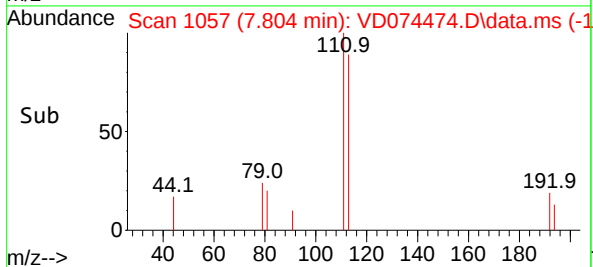
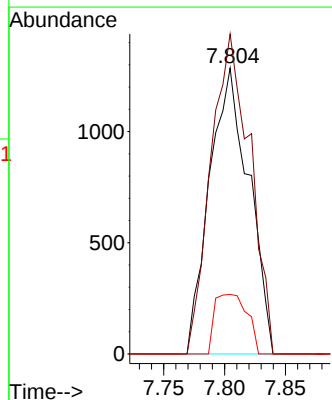
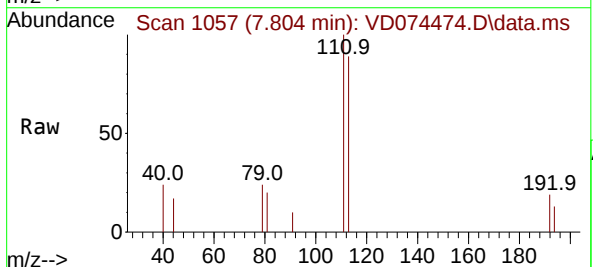
Tgt Ion:113 Resp: 2892

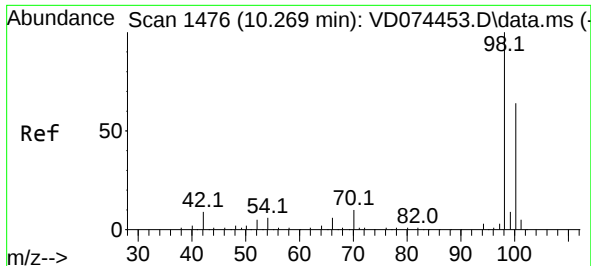
Ion Ratio Lower Upper

113 100

111 111.0 82.3 123.5

192 17.2 16.4 24.6

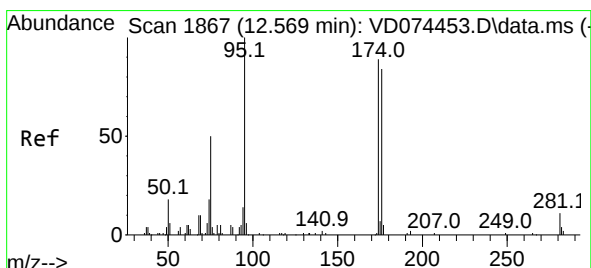
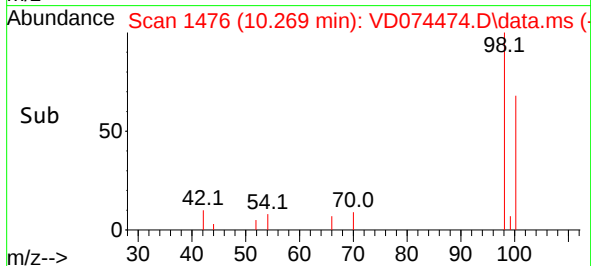
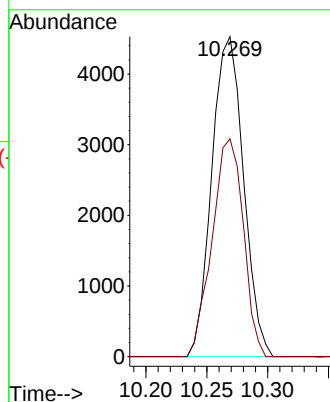
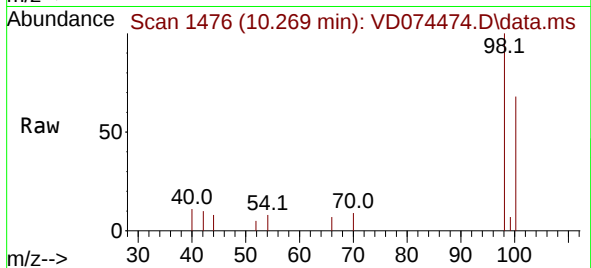




#50
Toluene-d8
Concen: 38.689 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074474.D
Acq: 06 Oct 2022 18:56

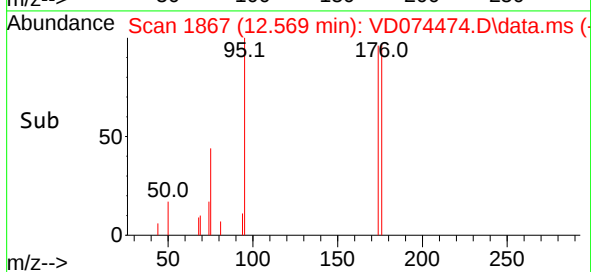
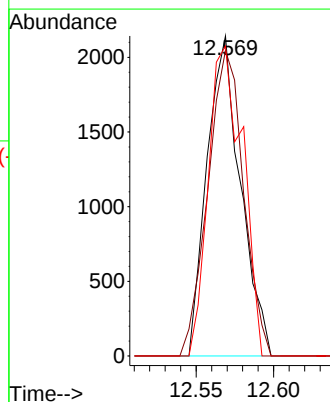
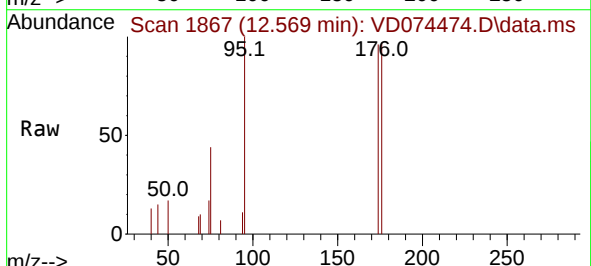
Instrument :
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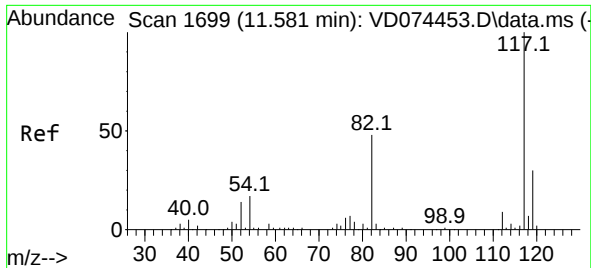
Tgt Ion: 98 Resp: 8218
Ion Ratio Lower Upper
98 100
100 66.9 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 48.341 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074474.D
Acq: 06 Oct 2022 18:56

Tgt Ion: 95 Resp: 3222
Ion Ratio Lower Upper
95 100
174 101.4 0.0 197.0
176 98.9 0.0 182.6

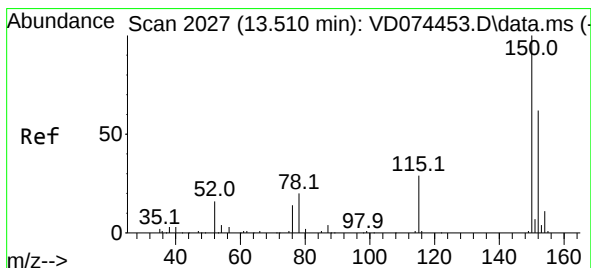
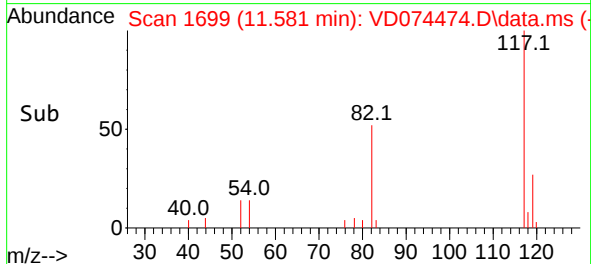
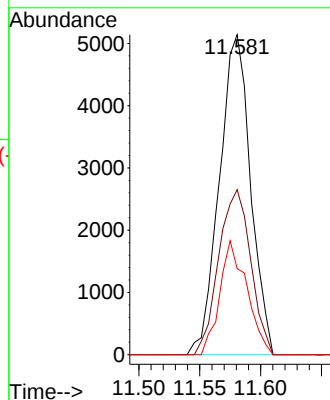
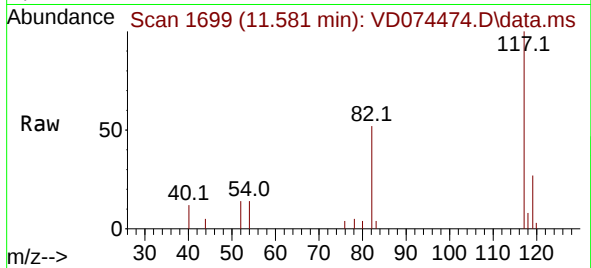




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074474.D
Acq: 06 Oct 2022 18:56

Instrument :
MSVOA_D
ClientSampleId :
SB-10-2.0-3.5

Tgt Ion:	117	Resp:	9141
Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.6	62.4
119	26.9	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: VD074474.D
Acq: 06 Oct 2022 18:56

Tgt Ion:	152	Resp:	4318
Ion	Ratio	Lower	Upper
152	100		
115	59.8	26.8	80.4
150	157.5	0.0	348.2

