

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110722\
 Data File : VD074758.D
 Acq On : 07 Nov 2022 13:45
 Operator : VA/SY
 Sample : N5418-16RE
 Misc : 4.46G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-ORE

Quant Time: Nov 08 00:21:14 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	7.881	168	3040	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	9825	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	12652	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	6283	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	4094	170.035	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	340.060%#
35) Dibromofluoromethane	7.805	113	5310	91.365	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	182.720%#
50) Toluene-d8	10.269	98	12756	60.170	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	120.340%
62) 4-Bromofluorobenzene	12.569	95	4838	79.038	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	158.080%#

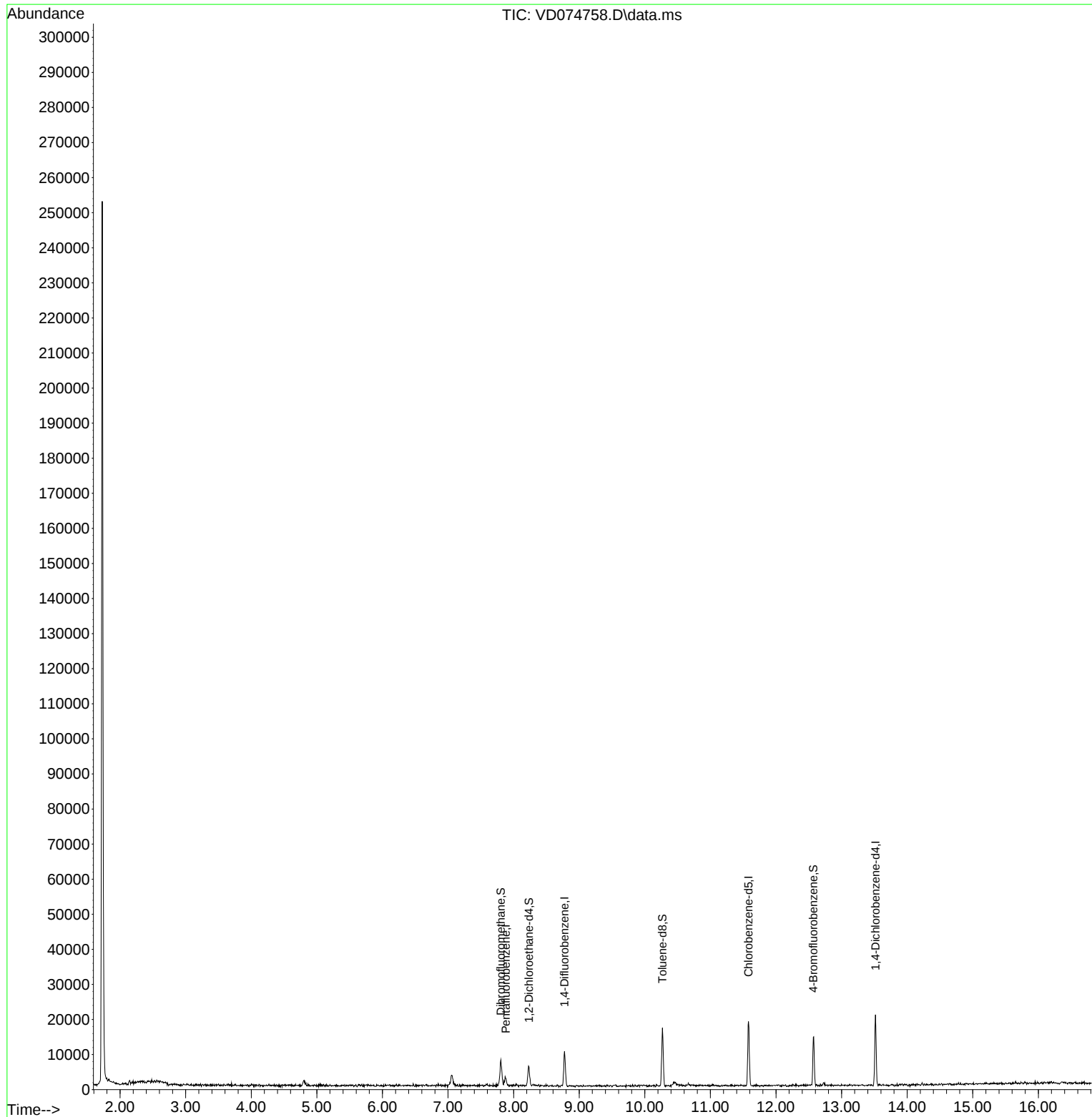
Target Compounds	Qvalue

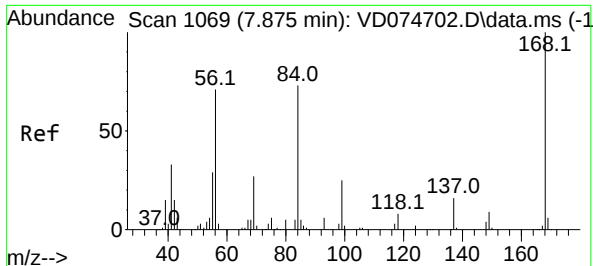
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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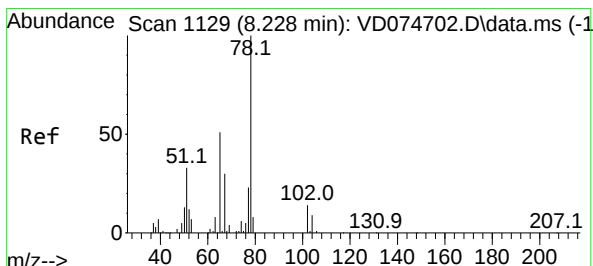
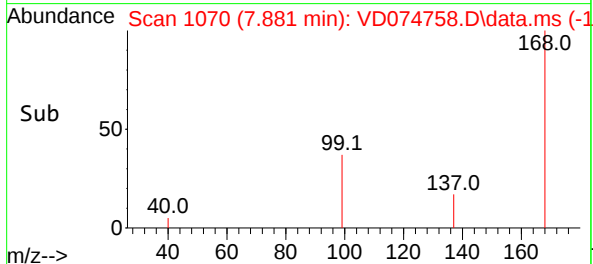
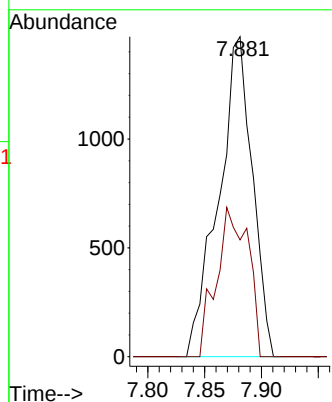
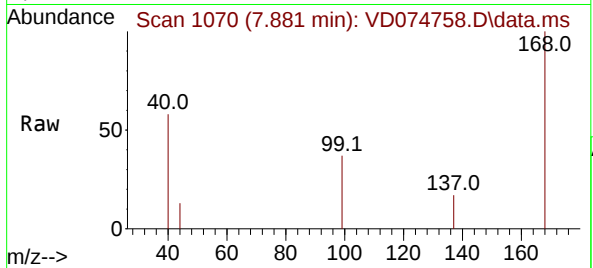




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 110
Delta R.T. 0.006 min
Lab File: VD074758.D
Acq: 07 Nov 2022 13:45

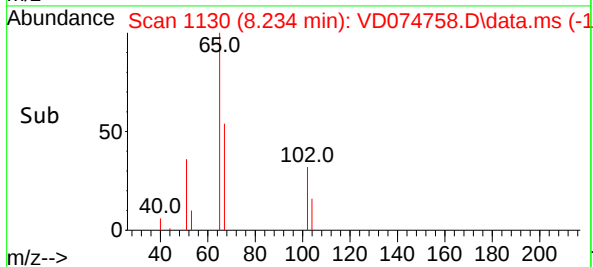
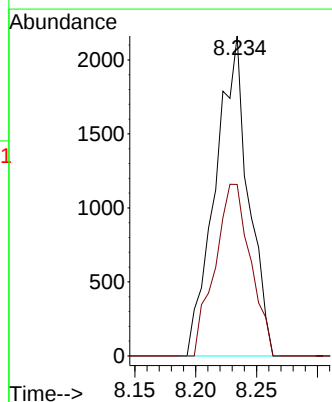
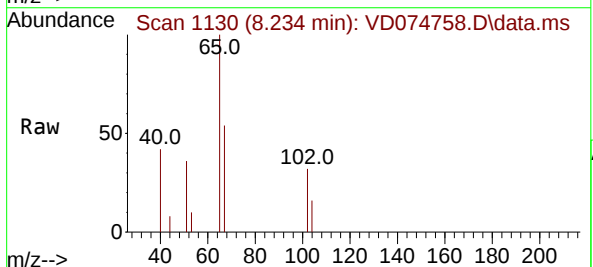
Instrument :
MSVOA_D
ClientSampleId :
TP-ORE

Tgt Ion:168 Resp: 3040
Ion Ratio Lower Upper
168 100
99 36.5 40.9 61.3#



#33
1,2-Dichloroethane-d4
Concen: 170.035 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD074758.D
Acq: 07 Nov 2022 13:45

Tgt Ion: 65 Resp: 4094
Ion Ratio Lower Upper
65 100
67 57.7 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: VD074758.D

Acq: 07 Nov 2022 13:45

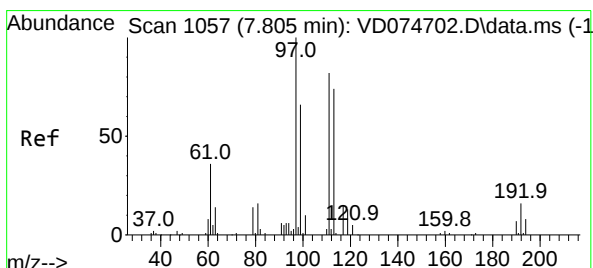
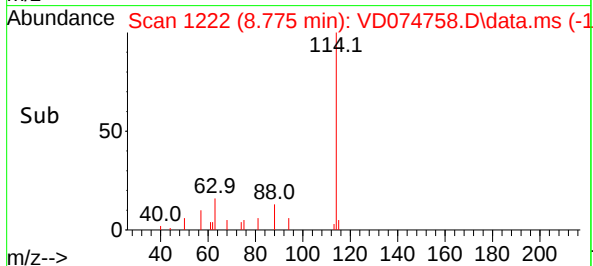
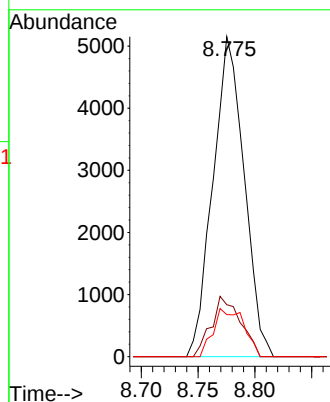
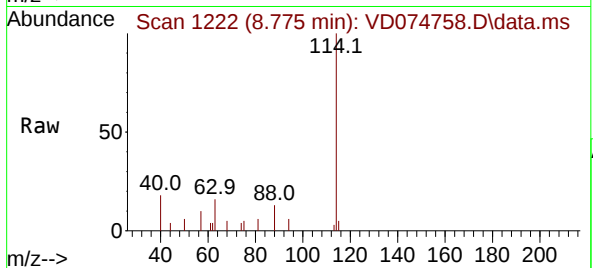
Instrument :

MSVOA_D

ClientSampleId :

TP-ORE

Tgt Ion:114	Resp:	9825
Ion	Ratio	Lower Upper
114	100	
63	16.2	0.0 33.2
88	13.1	0.0 28.2



#35

Dibromofluoromethane

Concen: 91.365 ug/l

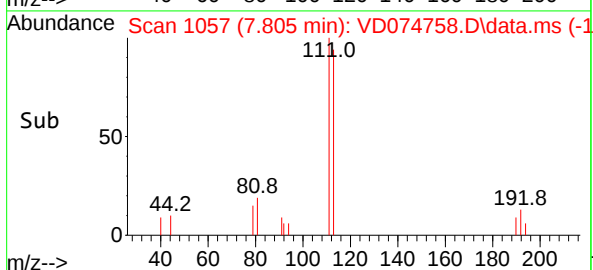
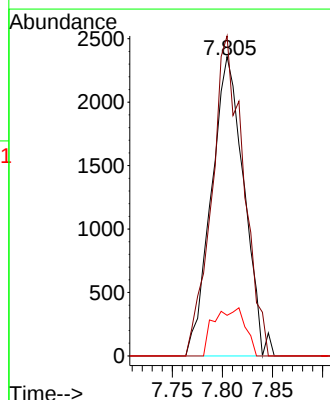
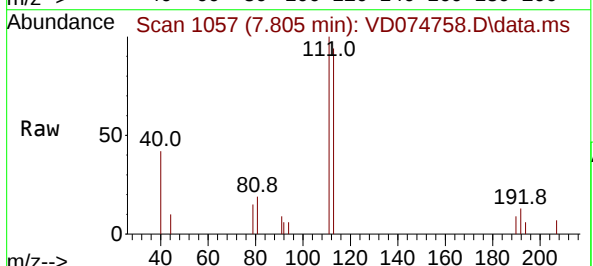
RT: 7.805 min Scan# 1057

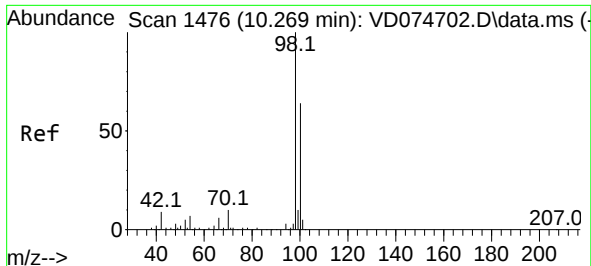
Delta R.T. -0.000 min

Lab File: VD074758.D

Acq: 07 Nov 2022 13:45

Tgt Ion:113	Resp:	5310
Ion	Ratio	Lower Upper
113	100	
111	104.3	82.3 123.5
192	15.5	16.4 24.6

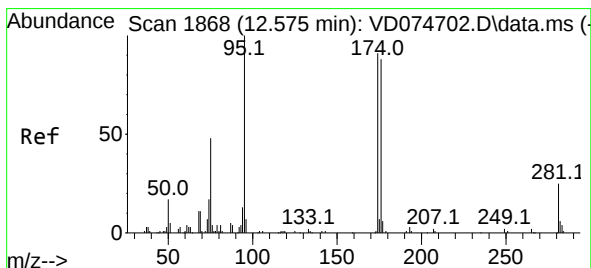
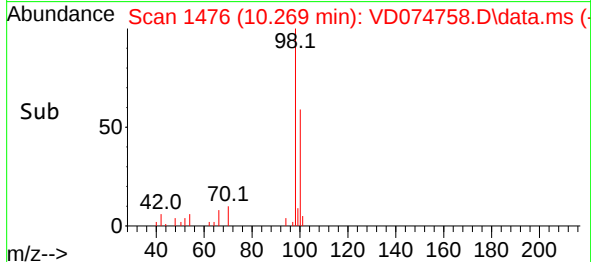
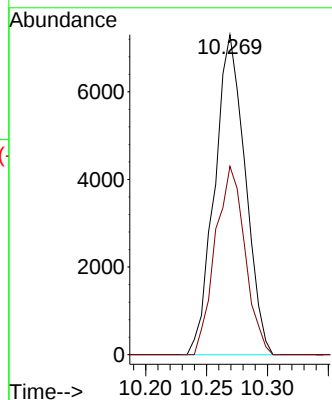
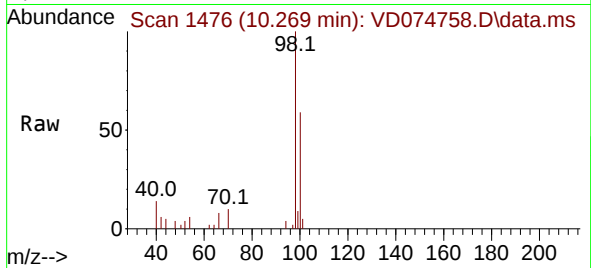




#50
Toluene-d8
Concen: 60.170 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074758.D
Acq: 07 Nov 2022 13:45

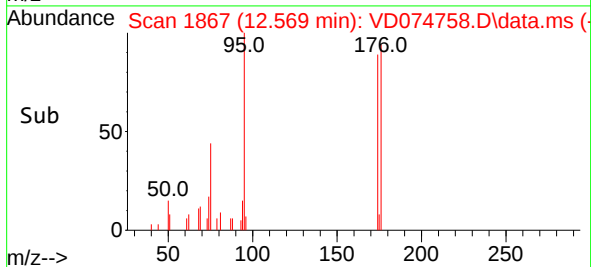
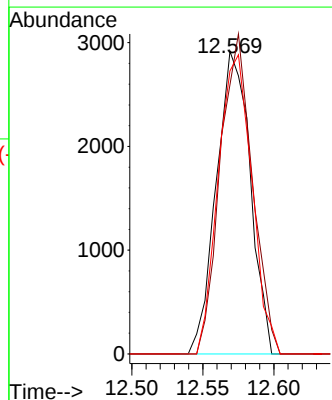
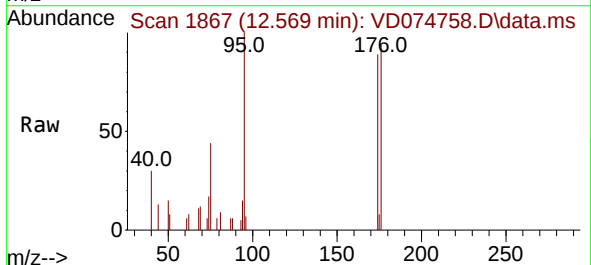
Instrument :
MSVOA_D
ClientSampleId :
TP-ORE

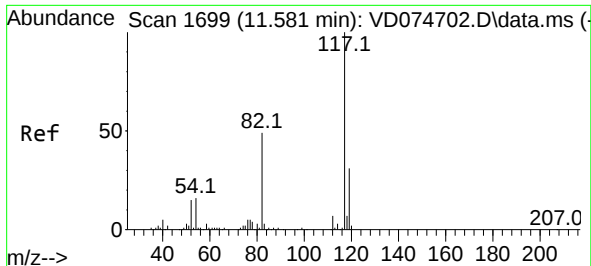
Tgt Ion: 98 Resp: 12756
Ion Ratio Lower Upper
98 100
100 57.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 79.038 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD074758.D
Acq: 07 Nov 2022 13:45

Tgt Ion: 95 Resp: 4838
Ion Ratio Lower Upper
95 100
174 100.3 0.0 197.0
176 98.5 0.0 182.6

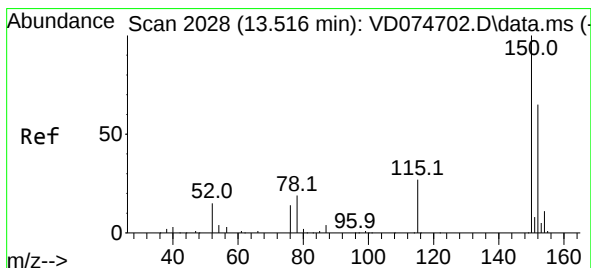
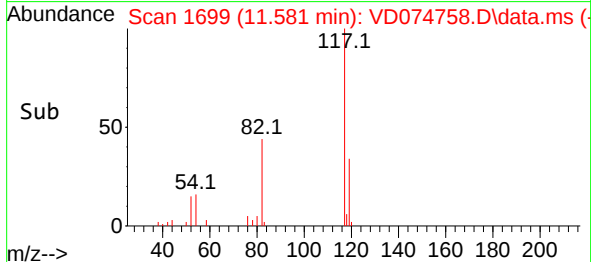
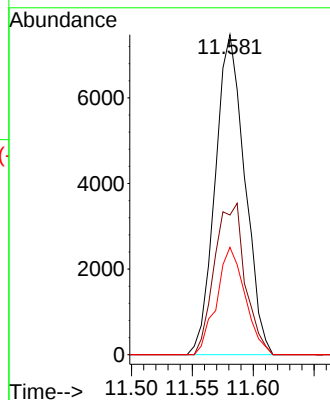
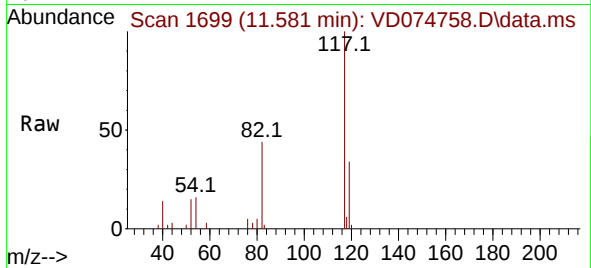




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074758.D
Acq: 07 Nov 2022 13:45

Instrument :
MSVOA_D
ClientSampleId :
TP-ORE

Tgt Ion:	117	Resp:	12652
Ion Ratio	Lower	Upper	
117	100		
82	43.7	41.6	62.4
119	33.6	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: VD074758.D
Acq: 07 Nov 2022 13:45

Tgt Ion:	152	Resp:	6283
Ion Ratio	Lower	Upper	
152	100		
115	51.0	26.8	80.4
150	154.4	0.0	348.2

