

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110422\
 Data File : VD074747.D
 Acq On : 04 Nov 2022 19:28
 Operator : VA/SY
 Sample : N5433-01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-110222

Quant Time: Nov 07 00:29:46 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	7694	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	12615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	14442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	7191	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	8631	141.636	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	283.280%#
35) Dibromofluoromethane	7.804	113	7539	101.028	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	202.060%#
50) Toluene-d8	10.269	98	16236	59.647	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	119.300%
62) 4-Bromofluorobenzene	12.575	95	6653	84.651	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	169.300%#

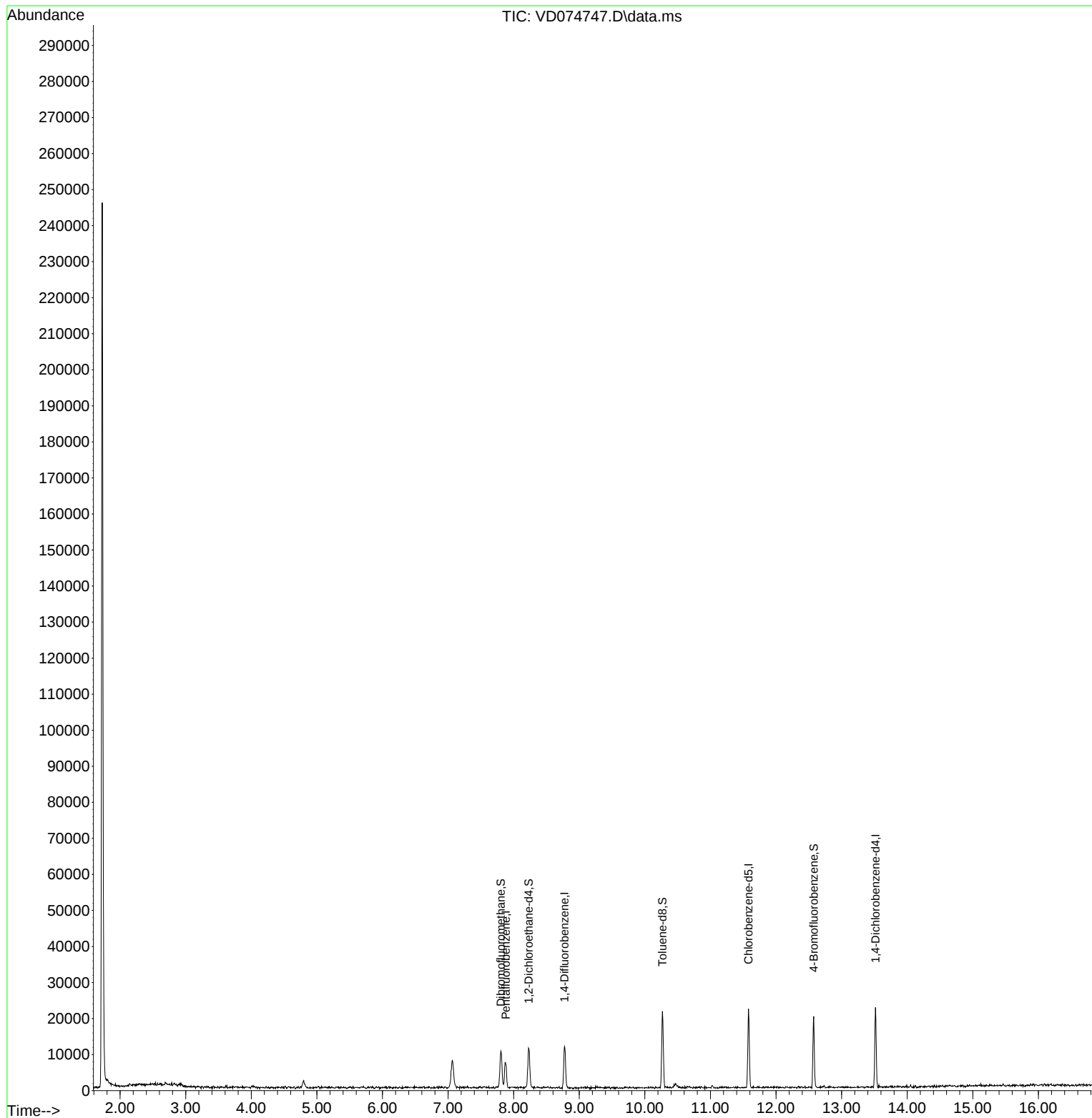
Target Compounds	Qvalue

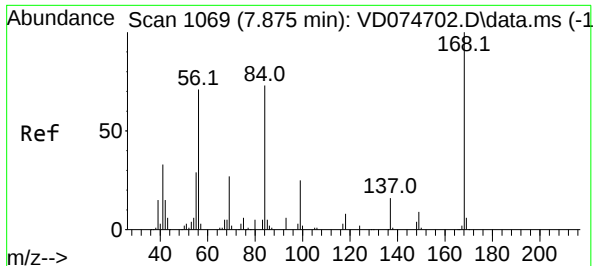
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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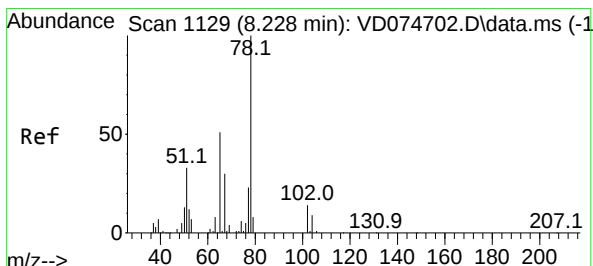
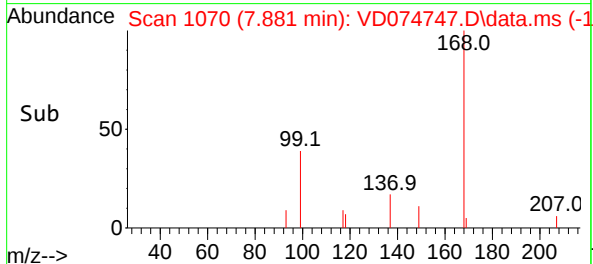
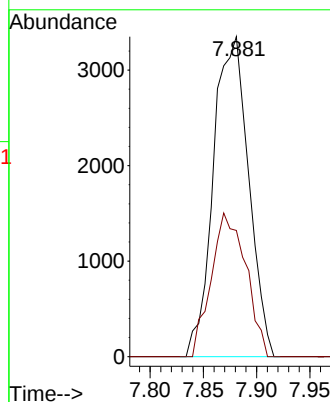
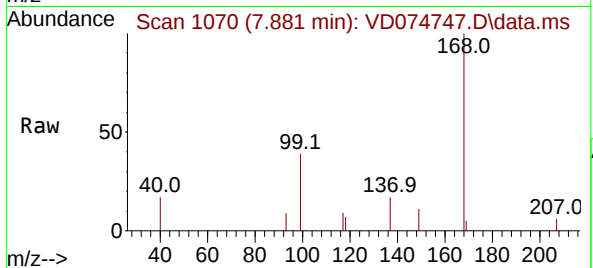




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074747.D
Acq: 04 Nov 2022 19:28

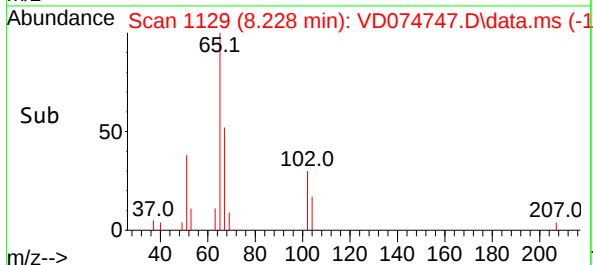
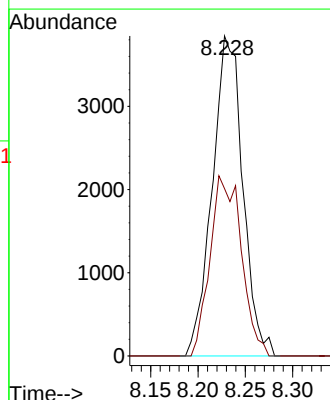
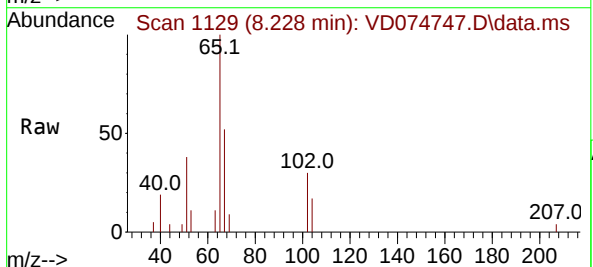
Instrument :
MSVOA_D
ClientSampleId :
CL-01-110222

Tgt Ion:168 Resp: 7694
Ion Ratio Lower Upper
168 100
99 39.5 40.9 61.3#



#33
1,2-Dichloroethane-d4
Concen: 141.636 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD074747.D
Acq: 04 Nov 2022 19:28

Tgt Ion: 65 Resp: 8631
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: VD074747.D

Acq: 04 Nov 2022 19:28

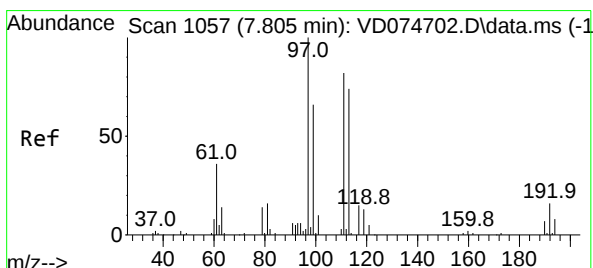
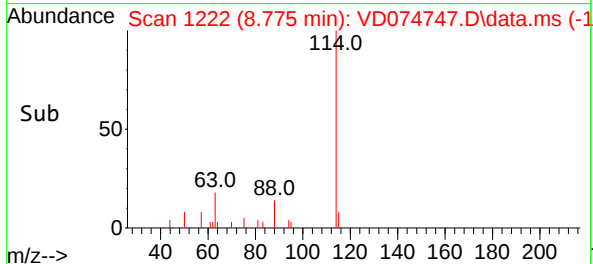
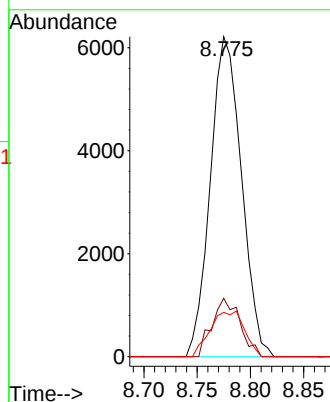
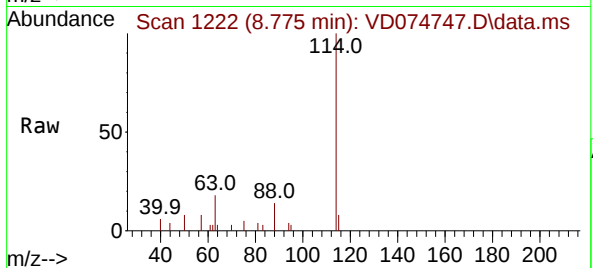
Instrument :

MSVOA_D

ClientSampleId :

CL-01-110222

Tgt Ion:114	Resp:	12615
Ion	Ratio	Lower Upper
114	100	
63	18.3	0.0 33.2
88	13.8	0.0 28.2



#35

Dibromofluoromethane

Concen: 101.028 ug/l

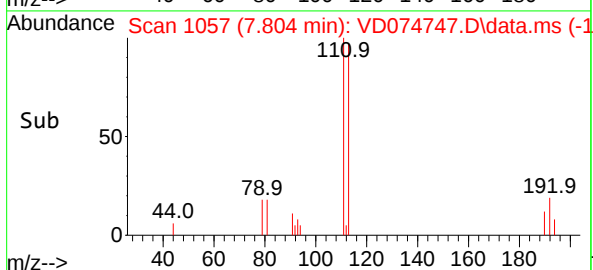
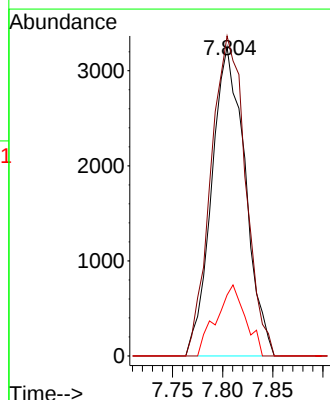
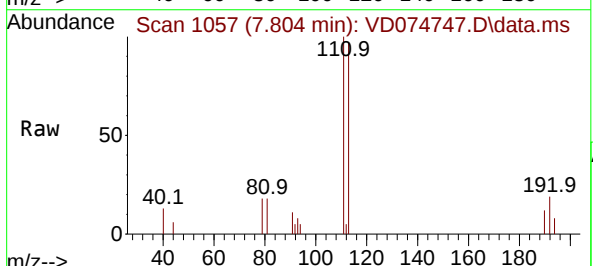
RT: 7.804 min Scan# 1057

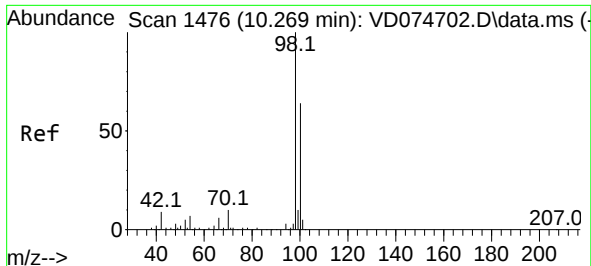
Delta R.T. -0.001 min

Lab File: VD074747.D

Acq: 04 Nov 2022 19:28

Tgt Ion:113	Resp:	7539
Ion	Ratio	Lower Upper
113	100	
111	107.3	82.3 123.5
192	20.0	16.4 24.6

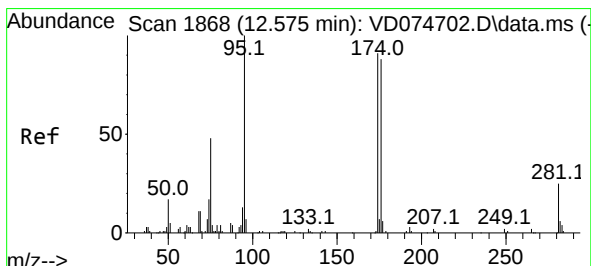
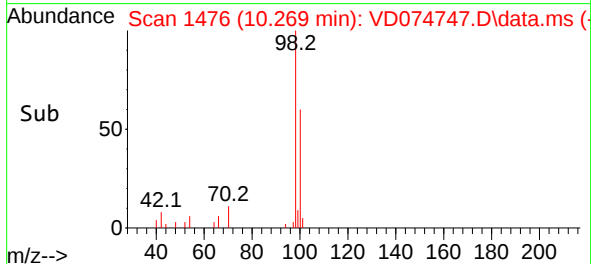
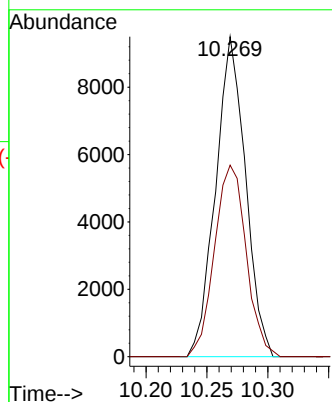
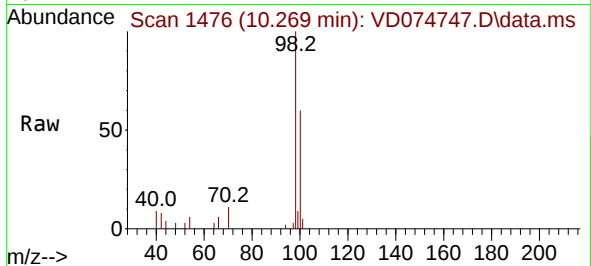




#50
Toluene-d8
Concen: 59.647 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074747.D
Acq: 04 Nov 2022 19:28

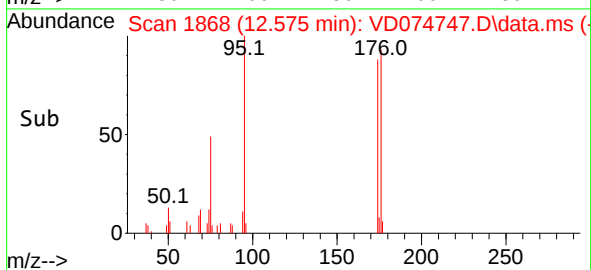
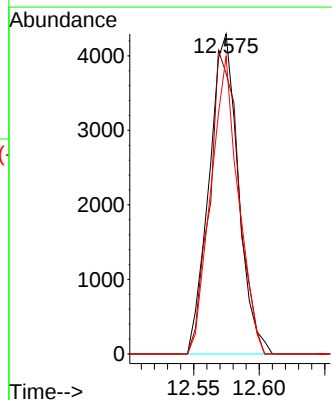
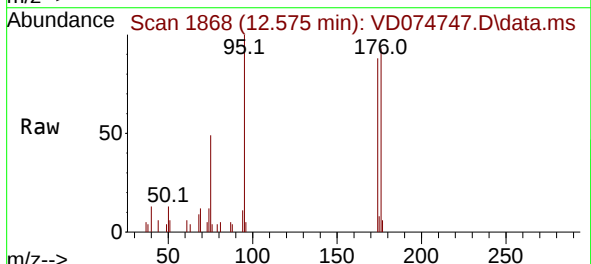
Instrument :
MSVOA_D
ClientSampleId :
CL-01-110222

Tgt Ion: 98 Resp: 16236
Ion Ratio Lower Upper
98 100
100 63.4 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 84.651 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074747.D
Acq: 04 Nov 2022 19:28

Tgt Ion: 95 Resp: 6653
Ion Ratio Lower Upper
95 100
174 94.5 0.0 197.0
176 87.6 0.0 182.6

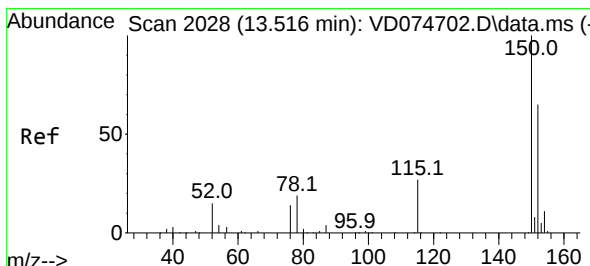
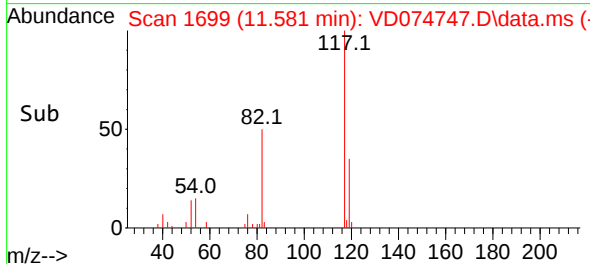
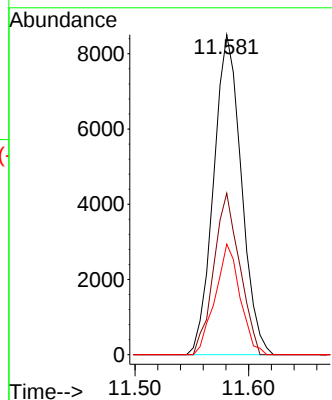
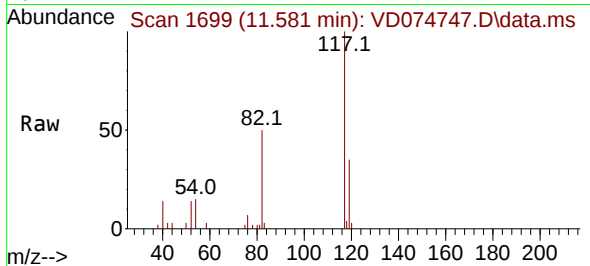




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074747.D
Acq: 04 Nov 2022 19:28

Instrument :
MSVOA_D
ClientSampleId :
CL-01-110222

Tgt Ion:117 Resp: 14442
Ion Ratio Lower Upper
117 100
82 50.4 41.6 62.4
119 34.5 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: VD074747.D
Acq: 04 Nov 2022 19:28

Tgt Ion:152 Resp: 7191
Ion Ratio Lower Upper
152 100
115 52.0 26.8 80.4
150 149.9 0.0 348.2

