

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110822\
 Data File : VD074811.D
 Acq On : 08 Nov 2022 18:48
 Operator : VA/SY
 Sample : N5494-11
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-24

Quant Time: Nov 08 23:39:47 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	7.875	168	128468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	194295	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	178329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	74895	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	55994	55.031	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.060%
35) Dibromofluoromethane	7.805	113	80389	69.944	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	139.880%
50) Toluene-d8	10.269	98	236840	56.492	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.980%
62) 4-Bromofluorobenzene	12.575	95	67389	55.671	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.340%

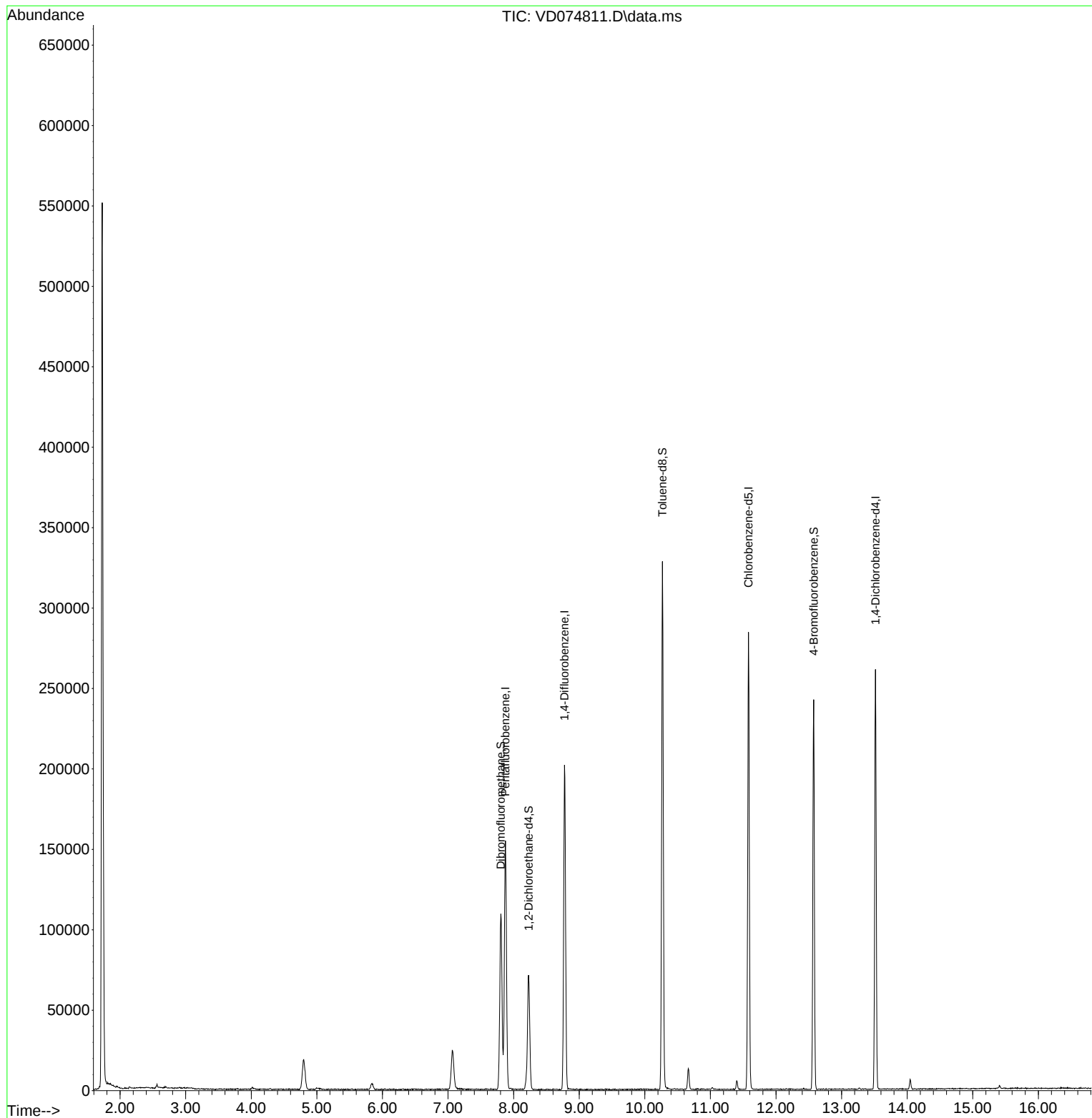
Target Compounds	Qvalue

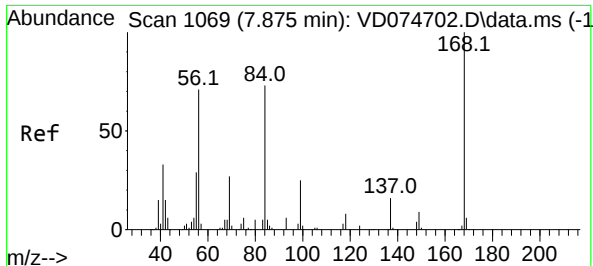
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110822\
Data File : VD074811.D
Acq On : 08 Nov 2022 18:48
Operator : VA/SY
Sample : N5494-11
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-24

Quant Time: Nov 08 23:39:47 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

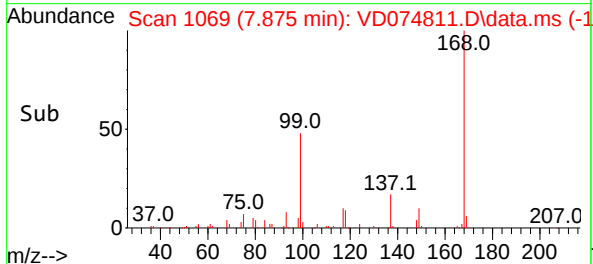
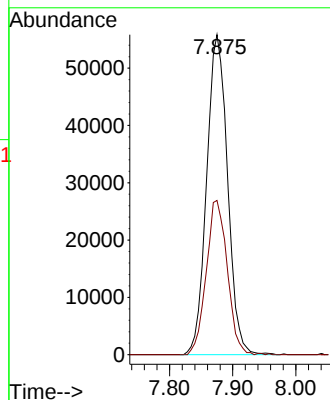
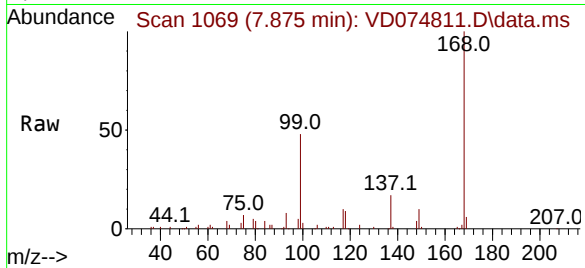




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074811.D
Acq: 08 Nov 2022 18:48

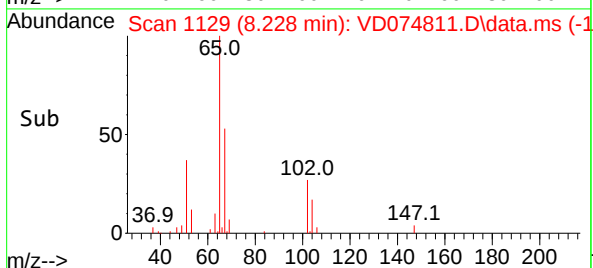
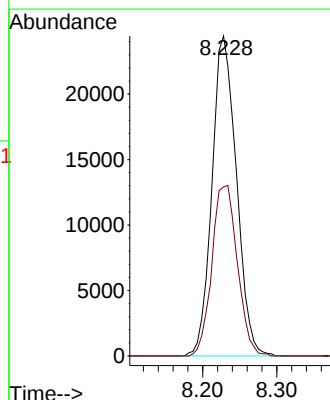
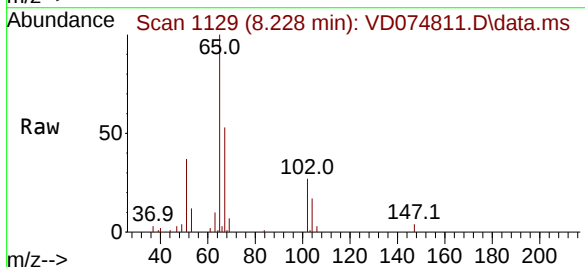
Instrument :
MSVOA_D
ClientSampleId :
SB-24

Tgt Ion:168 Resp: 128468
Ion Ratio Lower Upper
168 100
99 48.2 40.9 61.3



#33
1,2-Dichloroethane-d4
Concen: 55.031 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD074811.D
Acq: 08 Nov 2022 18:48

Tgt Ion: 65 Resp: 55994
Ion Ratio Lower Upper
65 100
67 55.5 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: VD074811.D

Acq: 08 Nov 2022 18:48

Instrument :

MSVOA_D

ClientSampleId :

SB-24

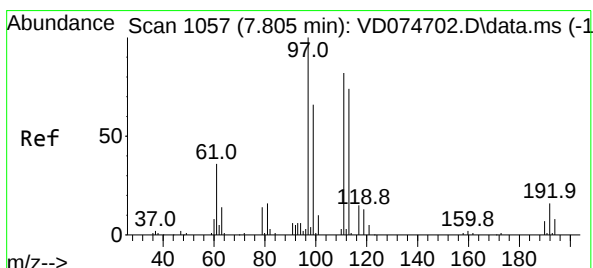
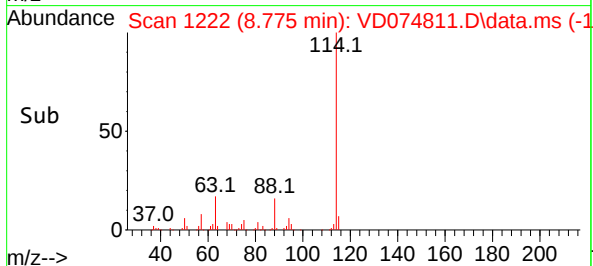
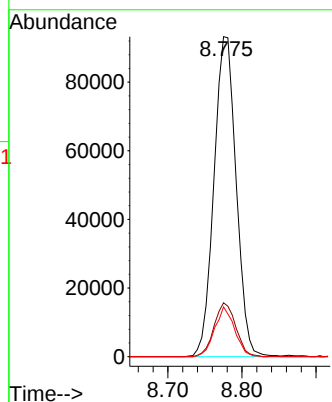
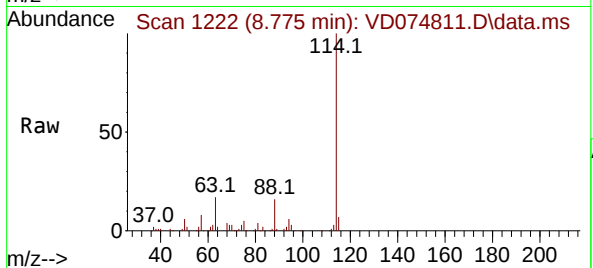
Tgt Ion:114 Resp: 194295

Ion Ratio Lower Upper

114 100

63 16.8 0.0 33.2

88 15.6 0.0 28.2



#35

Dibromofluoromethane

Concen: 69.944 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074811.D

Acq: 08 Nov 2022 18:48

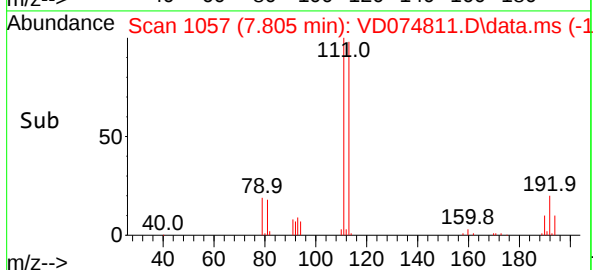
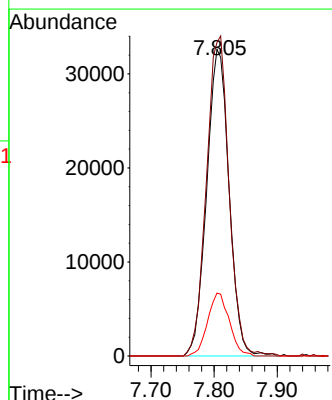
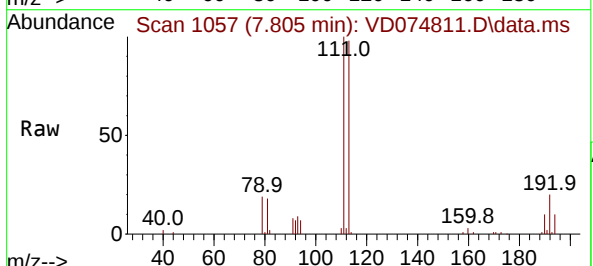
Tgt Ion:113 Resp: 80389

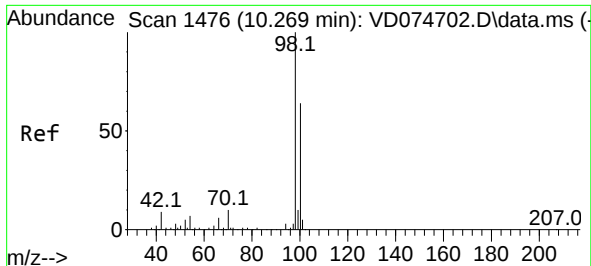
Ion Ratio Lower Upper

113 100

111 105.1 82.3 123.5

192 19.8 16.4 24.6

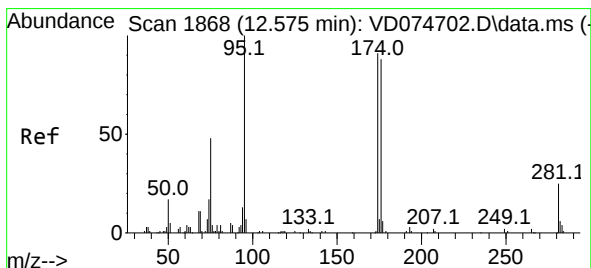
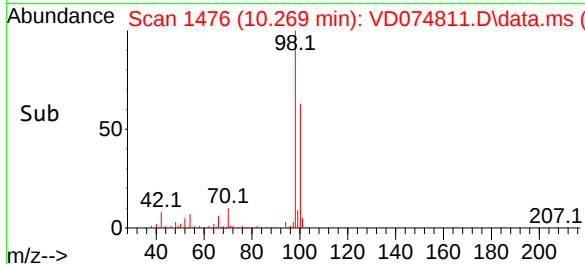
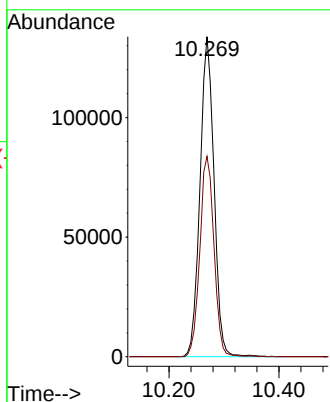
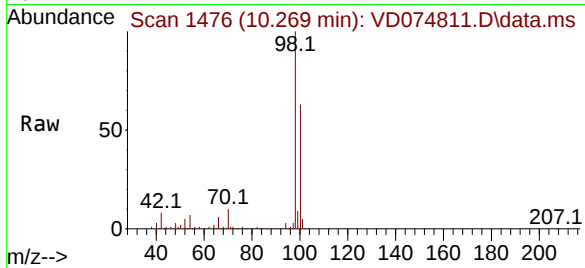




#50
Toluene-d8
Concen: 56.492 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074811.D
Acq: 08 Nov 2022 18:48

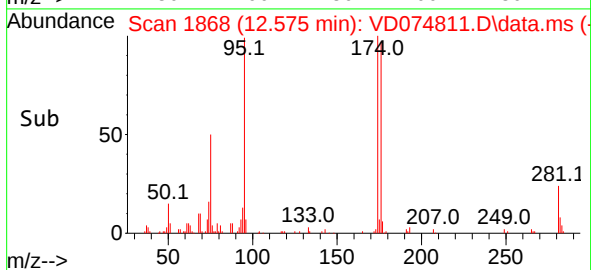
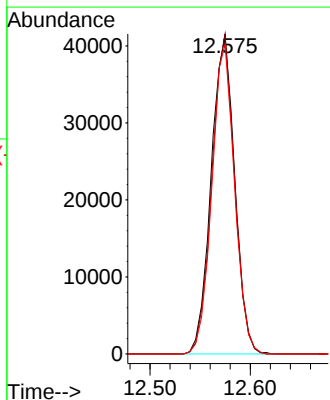
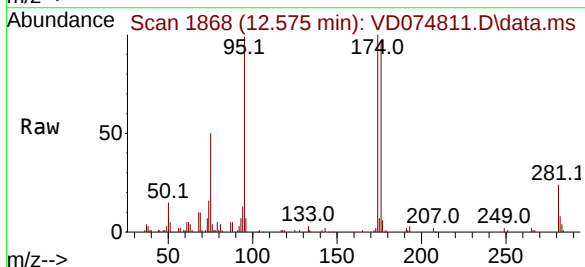
Instrument :
MSVOA_D
ClientSampleId :
SB-24

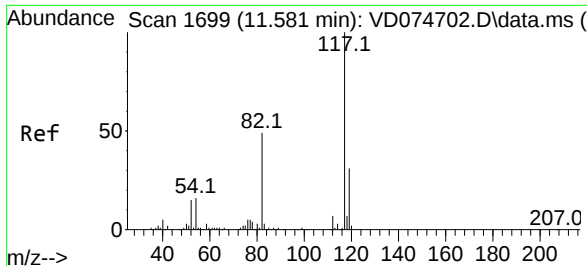
Tgt Ion: 98 Resp: 236840
Ion Ratio Lower Upper
98 100
100 63.1 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 55.671 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074811.D
Acq: 08 Nov 2022 18:48

Tgt Ion: 95 Resp: 67389
Ion Ratio Lower Upper
95 100
174 97.4 0.0 197.0
176 93.4 0.0 182.6

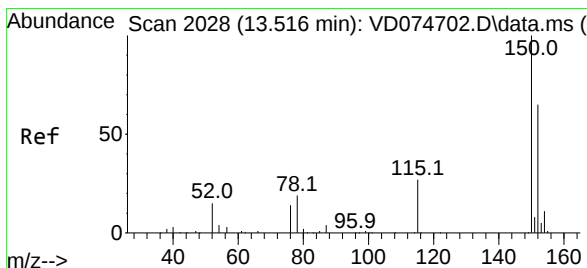
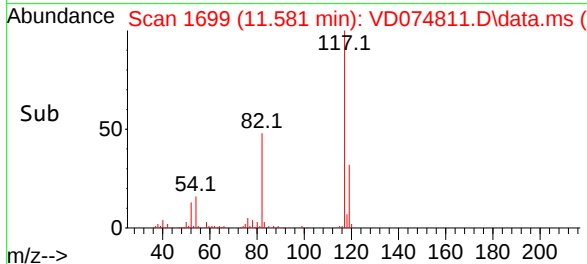
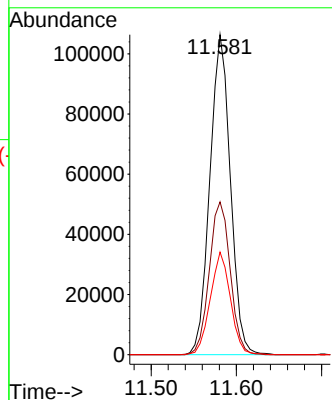
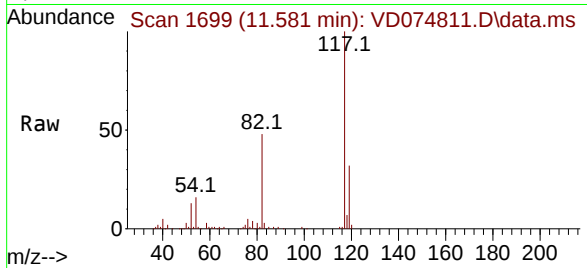




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074811.D
Acq: 08 Nov 2022 18:48

Instrument :
MSVOA_D
ClientSampleId :
SB-24

Tgt Ion:117 Resp: 178329
Ion Ratio Lower Upper
117 100
82 47.8 41.6 62.4
119 32.1 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: VD074811.D
Acq: 08 Nov 2022 18:48

Tgt Ion:152 Resp: 74895
Ion Ratio Lower Upper
152 100
115 54.6 26.8 80.4
150 159.0 0.0 348.2

