

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
 Data File : VD074897.D
 Acq On : 11 Nov 2022 17:56
 Operator : VA/SY
 Sample : N5531-17RE
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-26RE

Quant Time: Nov 14 00:56:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	145064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	263659	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	235876	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	91941	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	75364	81.976	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	163.960%#
35) Dibromofluoromethane	7.805	113	89767	55.232	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.460%
50) Toluene-d8	10.269	98	333181	62.233	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	124.460%
62) 4-Bromofluorobenzene	12.575	95	87031	52.940	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.880%

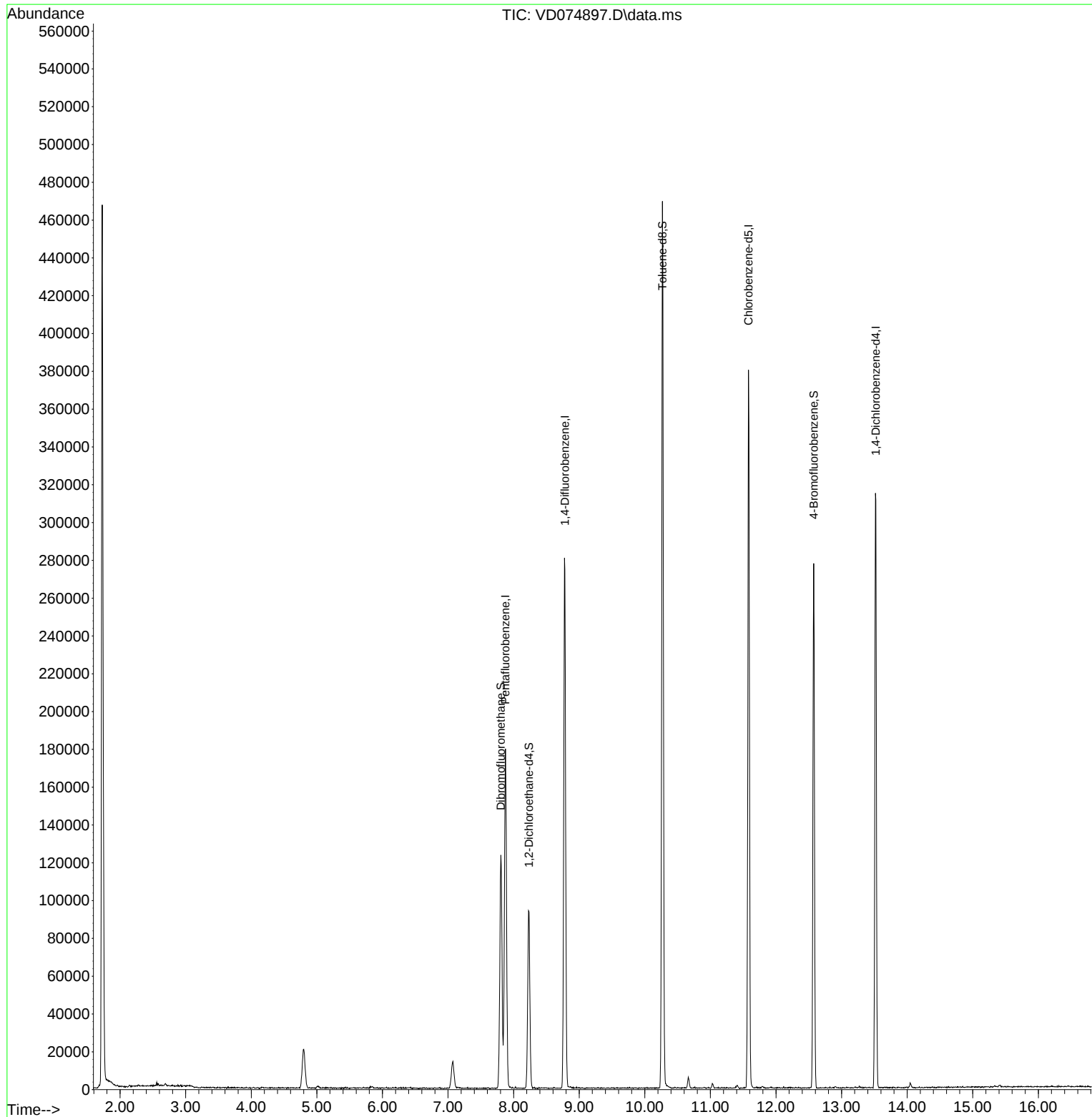
Target Compounds	Qvalue

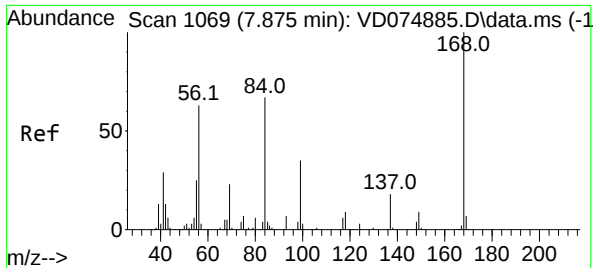
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
Data File : VD074897.D
Acq On : 11 Nov 2022 17:56
Operator : VA/SY
Sample : N5531-17RE
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-26RE

Quant Time: Nov 14 00:56:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 14 00:51:58 2022
Response via : Initial Calibration

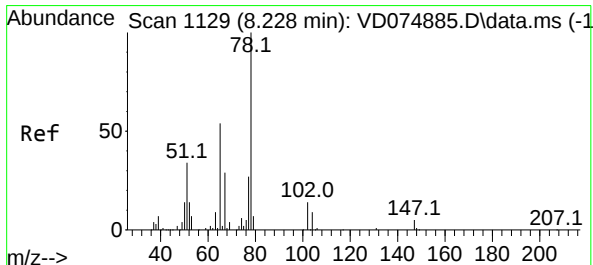
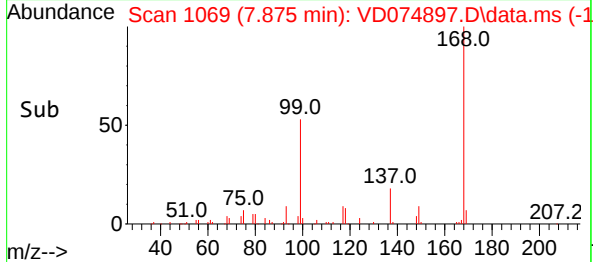
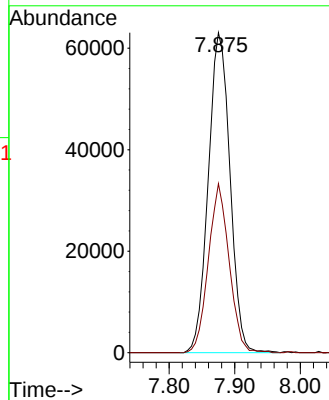
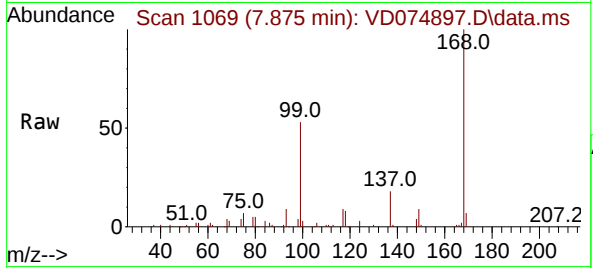




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 110
Delta R.T. 0.000 min
Lab File: VD074897.D
Acq: 11 Nov 2022 17:56

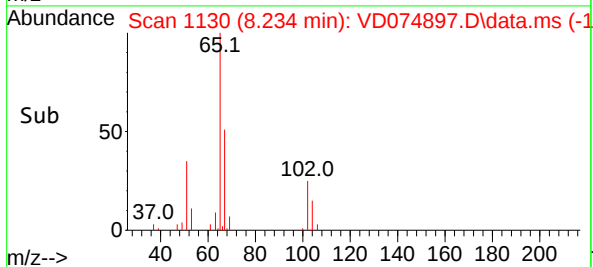
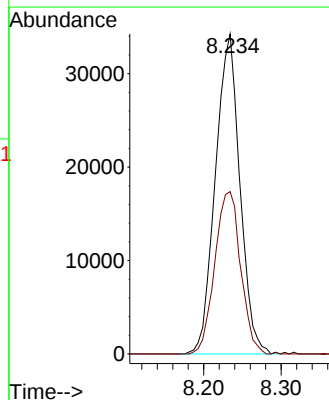
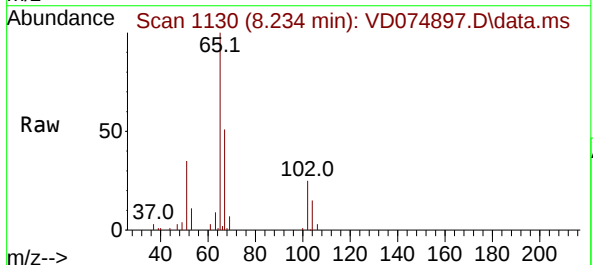
Instrument :
MSVOA_D
ClientSampleId :
SB-26RE

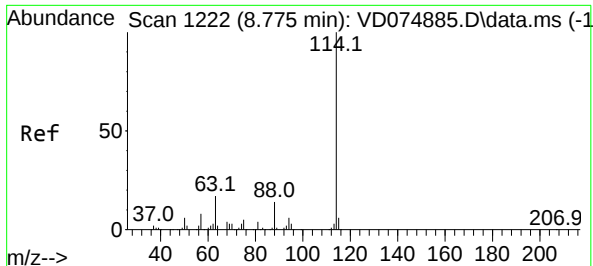
Tgt Ion:168 Resp: 145064
Ion Ratio Lower Upper
168 100
99 52.8 40.9 61.3



#33
1,2-Dichloroethane-d4
Concen: 81.976 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD074897.D
Acq: 11 Nov 2022 17:56

Tgt Ion: 65 Resp: 75364
Ion Ratio Lower Upper
65 100
67 53.4 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074897.D

Acq: 11 Nov 2022 17:56

Instrument :

MSVOA_D

ClientSampleId :

SB-26RE

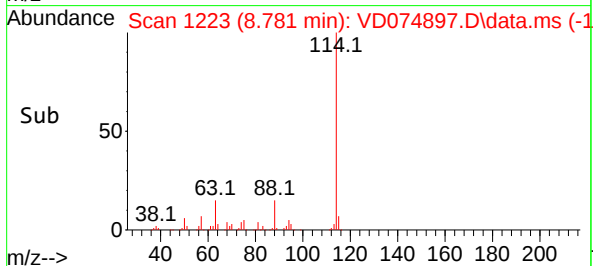
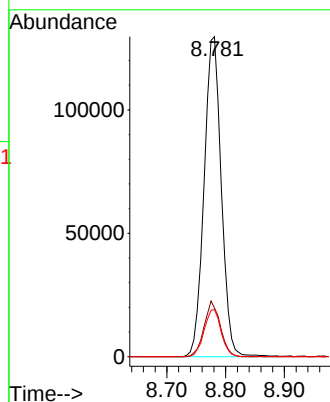
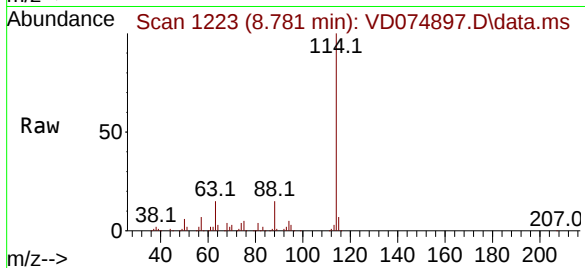
Tgt Ion:114 Resp: 263659

Ion Ratio Lower Upper

114 100

63 15.3 0.0 33.2

88 14.7 0.0 28.2



#35

Dibromofluoromethane

Concen: 55.232 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074897.D

Acq: 11 Nov 2022 17:56

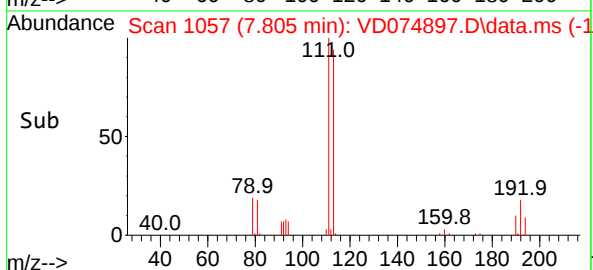
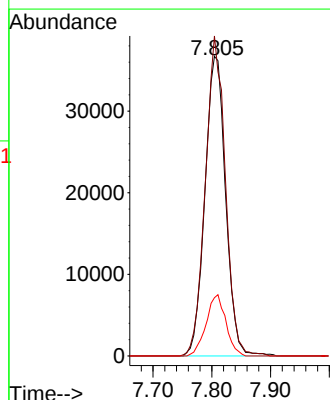
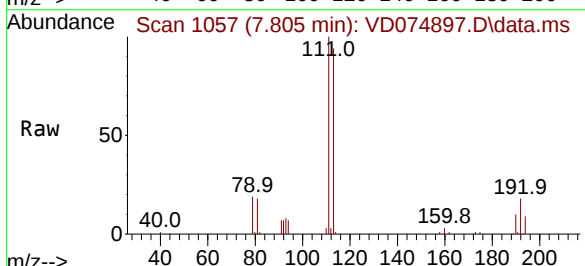
Tgt Ion:113 Resp: 89767

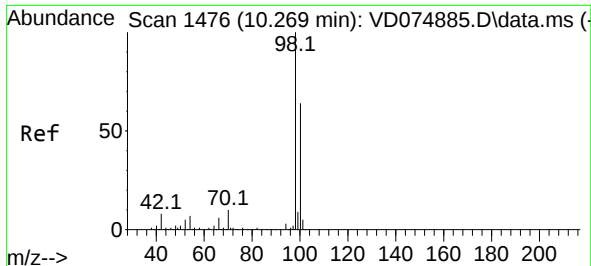
Ion Ratio Lower Upper

113 100

111 103.4 82.3 123.5

192 19.5 16.4 24.6

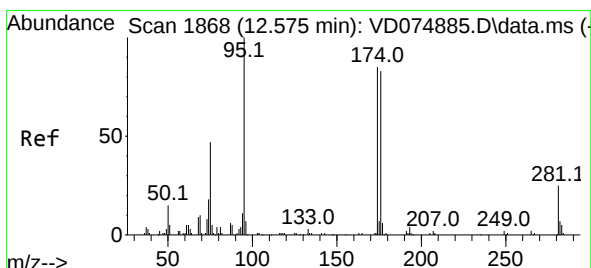
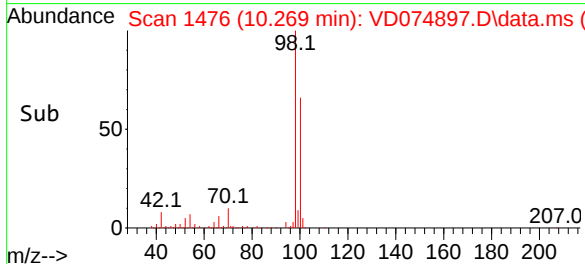
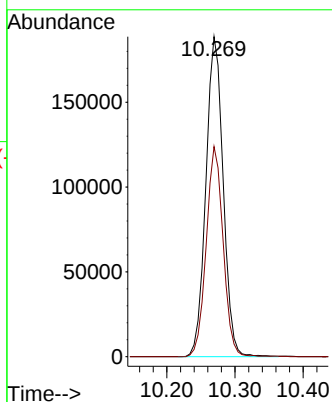
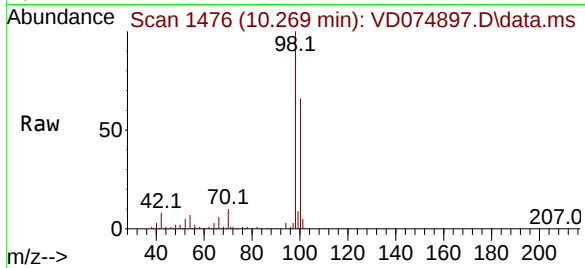




#50
Toluene-d8
Concen: 62.233 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074897.D
Acq: 11 Nov 2022 17:56

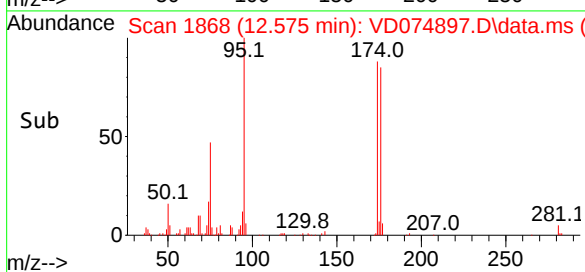
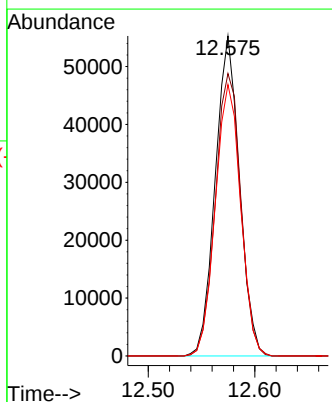
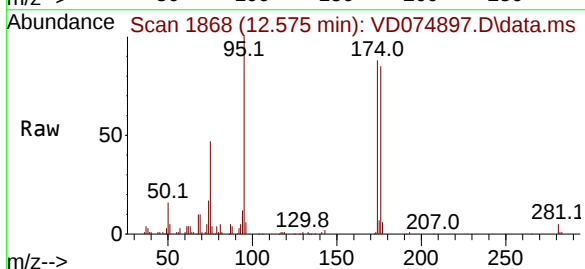
Instrument :
MSVOA_D
ClientSampleId :
SB-26RE

Tgt Ion: 98 Resp: 333181
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 52.940 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074897.D
Acq: 11 Nov 2022 17:56

Tgt Ion: 95 Resp: 87031
Ion Ratio Lower Upper
95 100
174 93.0 0.0 197.0
176 88.8 0.0 182.6

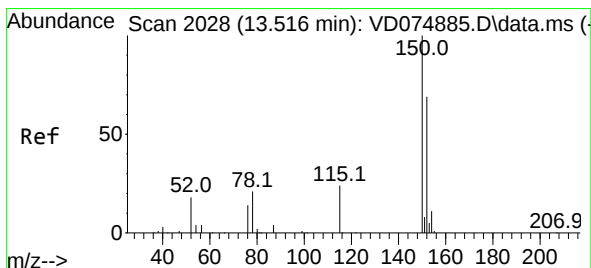
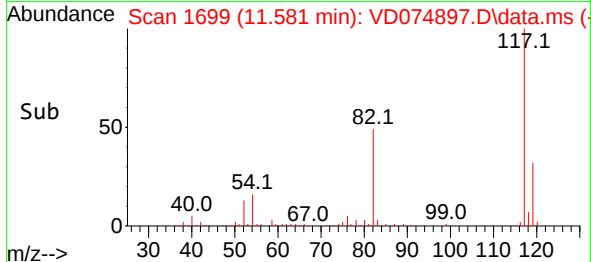
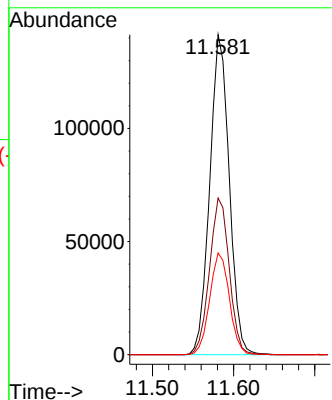
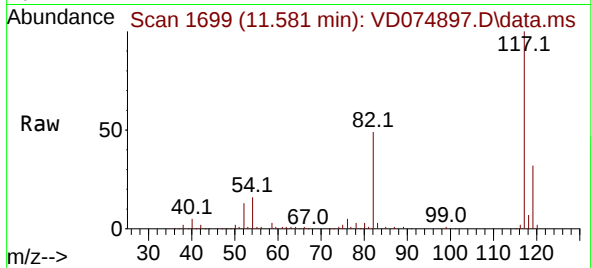




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074897.D
Acq: 11 Nov 2022 17:56

Instrument :
MSVOA_D
ClientSampleId :
SB-26RE

Tgt Ion:117 Resp: 235876
Ion Ratio Lower Upper
117 100
82 49.0 41.6 62.4
119 31.8 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD074897.D
Acq: 11 Nov 2022 17:56

Tgt Ion:152 Resp: 91941
Ion Ratio Lower Upper
152 100
115 54.2 26.8 80.4
150 160.6 0.0 348.2

