

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110322\
 Data File : VD074723.D
 Acq On : 03 Nov 2022 18:51
 Operator : VA/SY
 Sample : N5397-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ALBANY-STREET

Quant Time: Nov 04 00:03:51 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	135802	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	244949	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	216094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	84974	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	72445	67.354	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	134.700%
35) Dibromofluoromethane	7.804	113	85730	59.166	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.340%
50) Toluene-d8	10.269	98	291001	55.057	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.120%
62) 4-Bromofluorobenzene	12.575	95	81676	53.520	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.040%

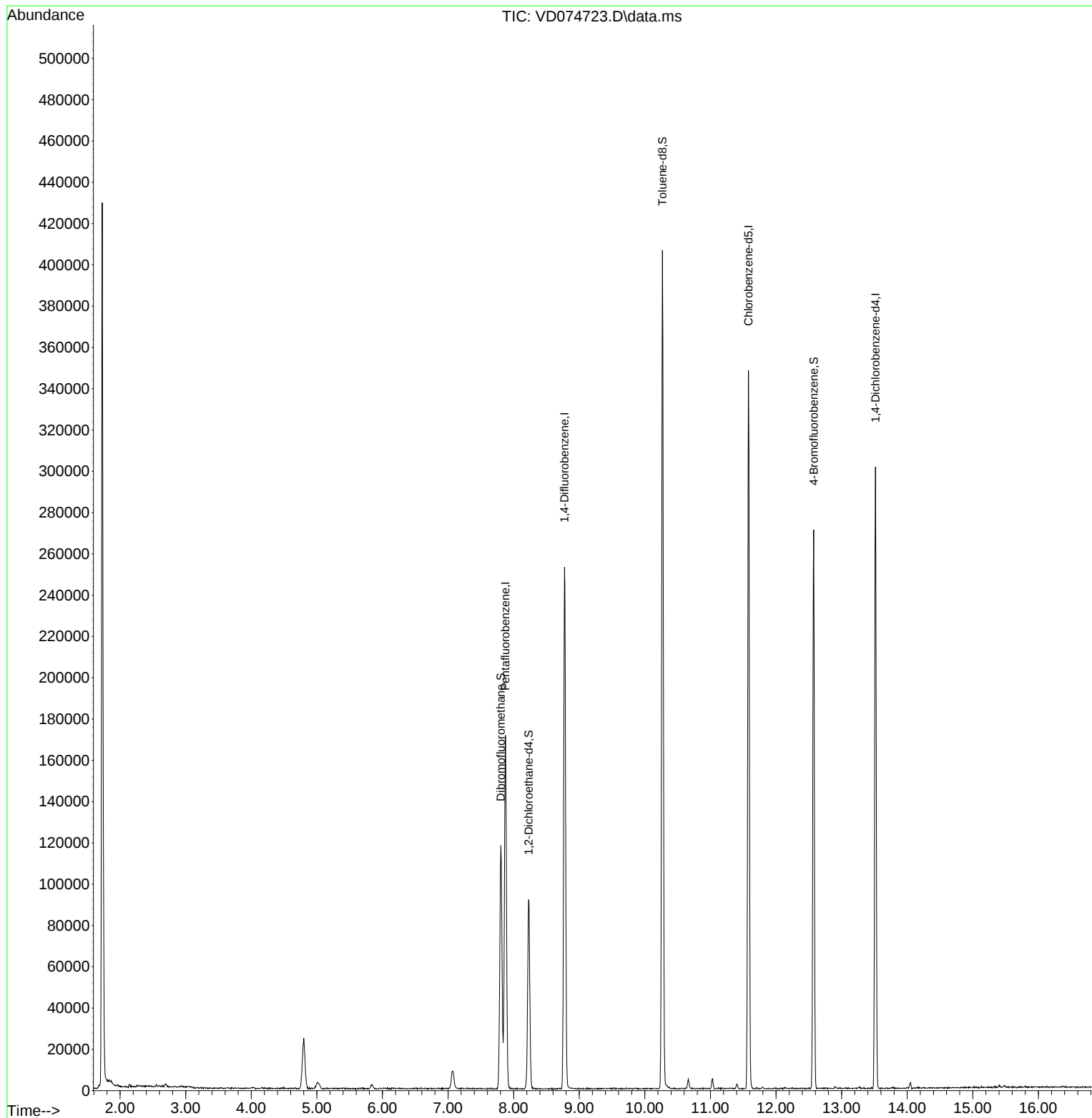
Target Compounds	Qvalue

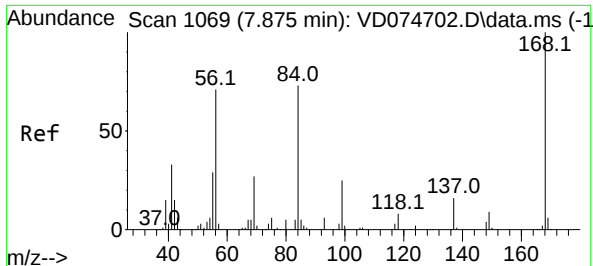
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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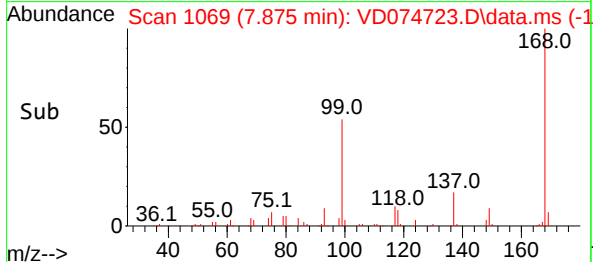
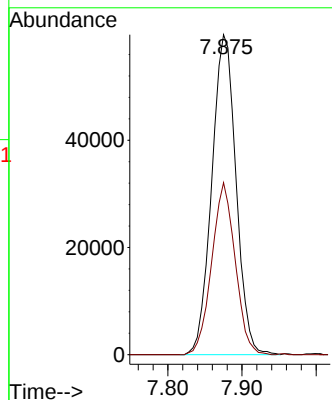
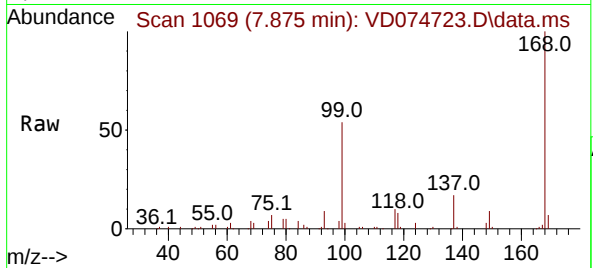




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074723.D
Acq: 03 Nov 2022 18:51

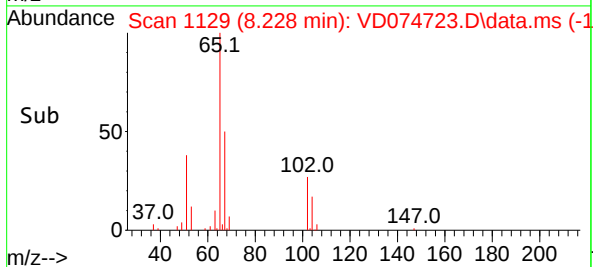
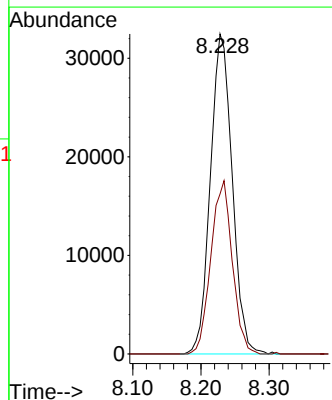
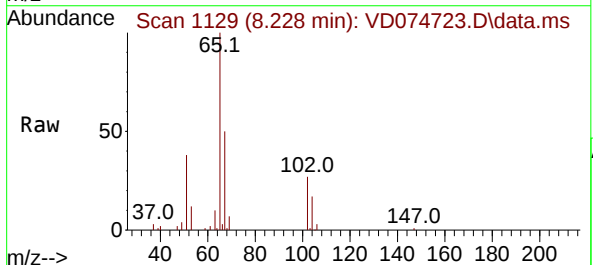
Instrument :
MSVOA_D
ClientSampleId :
ALBANY-STREET

Tgt Ion:168 Resp: 135802
Ion Ratio Lower Upper
168 100
99 53.7 40.9 61.3



#33
1,2-Dichloroethane-d4
Concen: 67.354 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD074723.D
Acq: 03 Nov 2022 18:51

Tgt Ion: 65 Resp: 72445
Ion Ratio Lower Upper
65 100
67 53.1 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: VD074723.D

Acq: 03 Nov 2022 18:51

Instrument :

MSVOA_D

ClientSampleId :

ALBANY-STREET

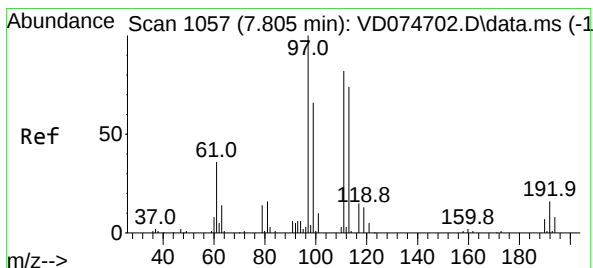
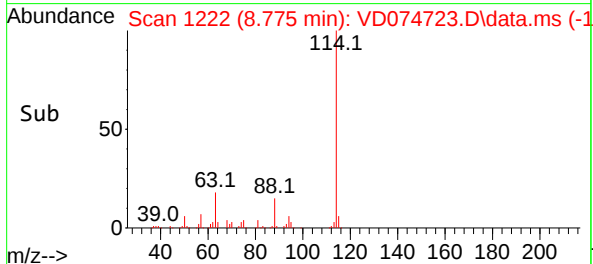
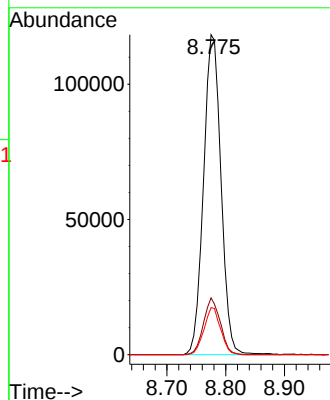
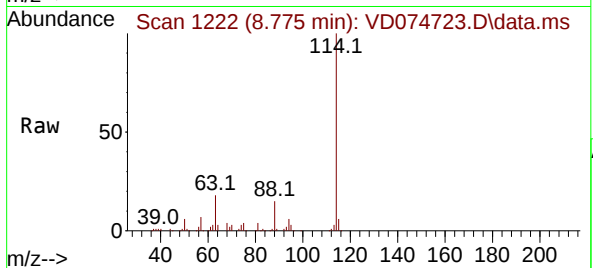
Tgt Ion:114 Resp: 244949

Ion Ratio Lower Upper

114 100

63 17.8 0.0 33.2

88 14.7 0.0 28.2



#35

Dibromofluoromethane

Concen: 59.166 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD074723.D

Acq: 03 Nov 2022 18:51

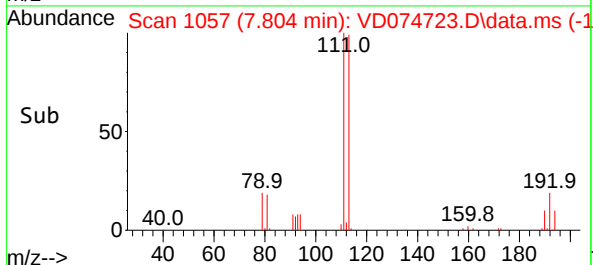
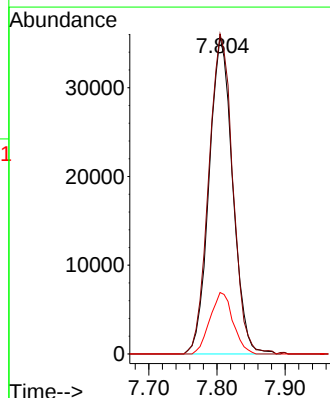
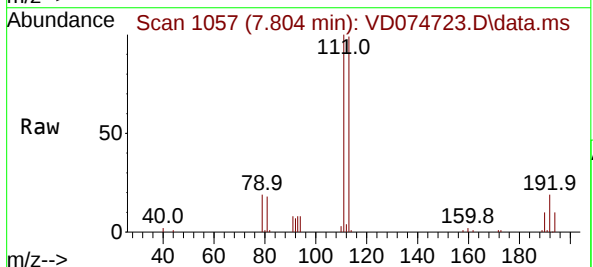
Tgt Ion:113 Resp: 85730

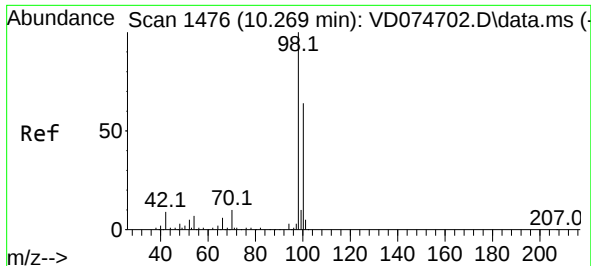
Ion Ratio Lower Upper

113 100

111 103.4 82.3 123.5

192 19.0 16.4 24.6

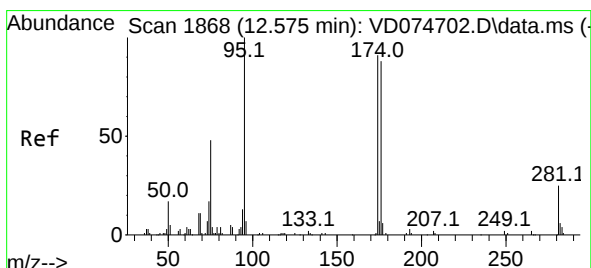
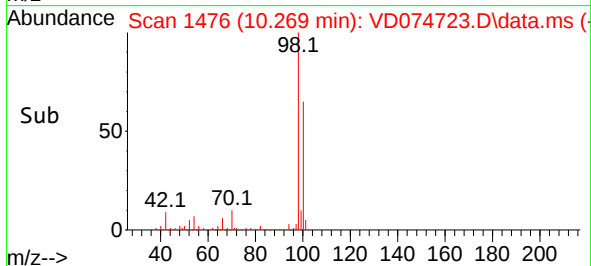
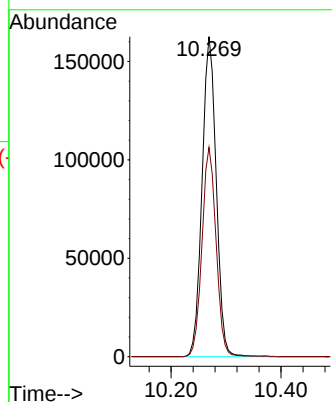
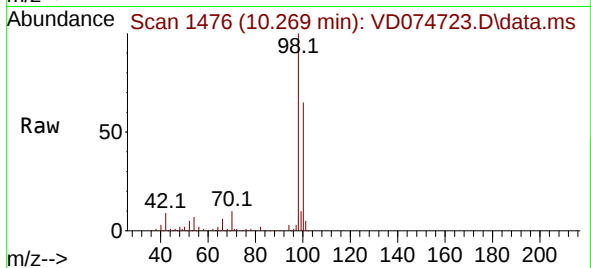




#50
Toluene-d8
Concen: 55.057 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074723.D
Acq: 03 Nov 2022 18:51

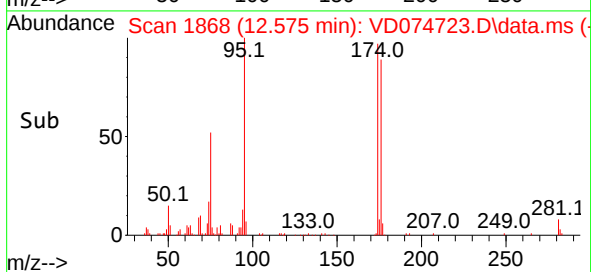
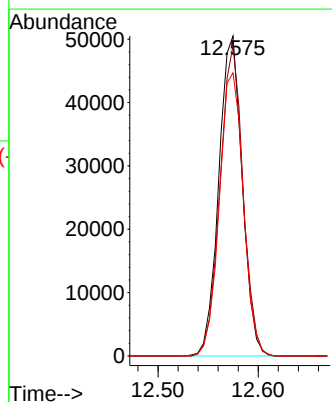
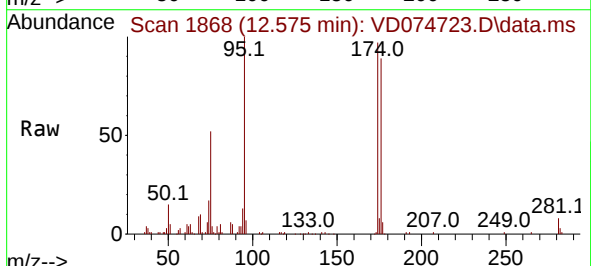
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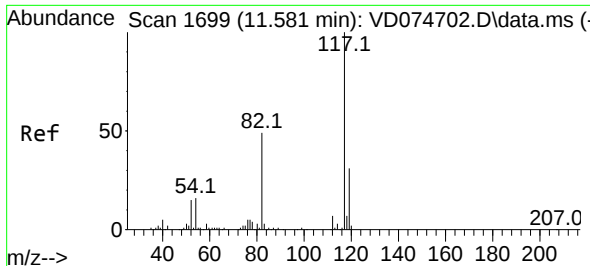
Tgt Ion: 98 Resp: 291001
Ion Ratio Lower Upper
98 100
100 65.3 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 53.520 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074723.D
Acq: 03 Nov 2022 18:51

Tgt Ion: 95 Resp: 81676
Ion Ratio Lower Upper
95 100
174 95.6 0.0 197.0
176 90.9 0.0 182.6

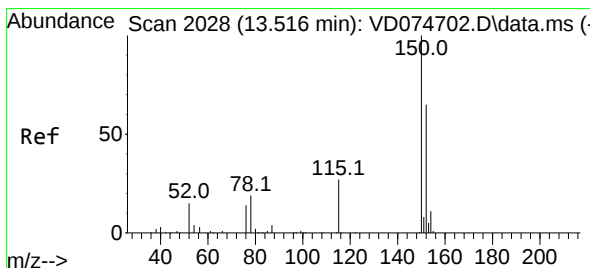
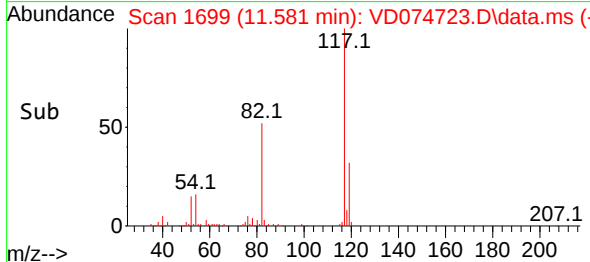
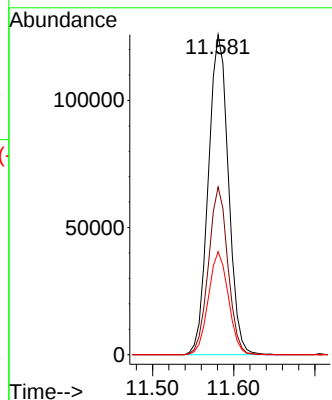
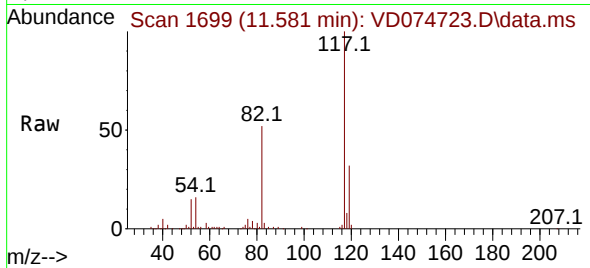




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074723.D
Acq: 03 Nov 2022 18:51

Instrument :
MSVOA_D
ClientSampleId :
ALBANY-STREET

Tgt Ion:117 Resp: 216094
Ion Ratio Lower Upper
117 100
82 52.4 41.6 62.4
119 32.2 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: VD074723.D
Acq: 03 Nov 2022 18:51

Tgt Ion:152 Resp: 84974
Ion Ratio Lower Upper
152 100
115 55.0 26.8 80.4
150 161.3 0.0 348.2

