

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111722\
 Data File : VD074966.D
 Acq On : 17 Nov 2022 13:40
 Operator : VA/SY
 Sample : N5664-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-1

Quant Time: Nov 17 22:35:40 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	12191	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	21580	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	22608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	10802	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	10703	143.168	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	286.340%#
35) Dibromofluoromethane	7.805	113	10244	77.008	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	154.020%#
50) Toluene-d8	10.269	98	27461	62.669	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	125.340%
62) 4-Bromofluorobenzene	12.575	95	9248	68.731	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	137.460%

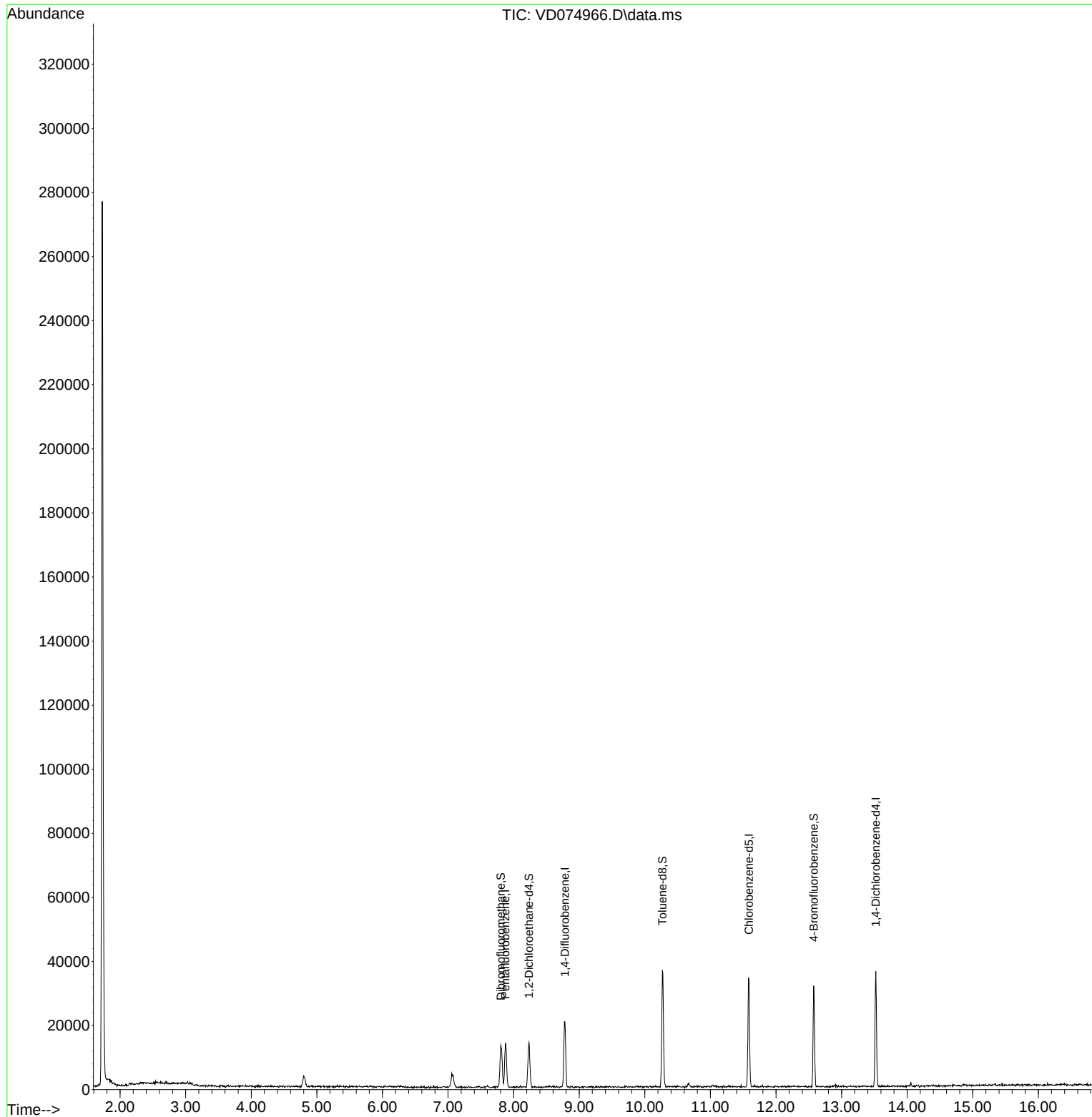
Target Compounds	Qvalue

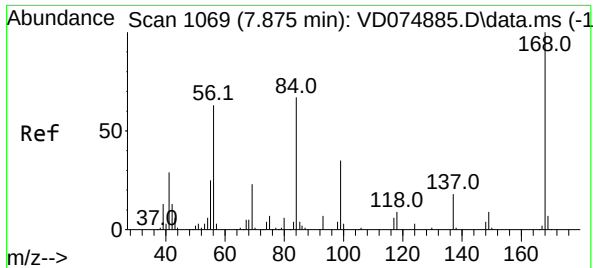
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111722\
Data File : VD074966.D
Acq On : 17 Nov 2022 13:40
Operator : VA/SY
Sample : N5664-01
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-1

Quant Time: Nov 17 22:35:40 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

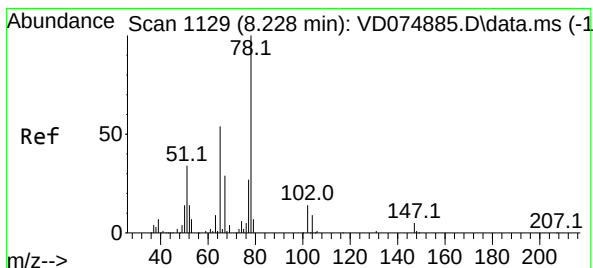
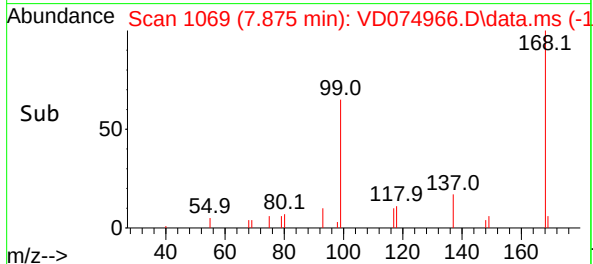
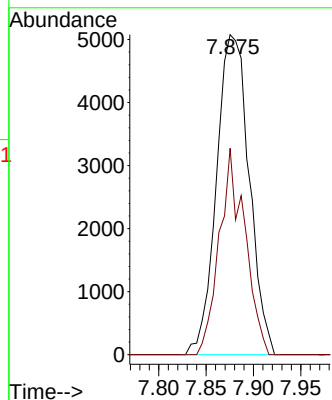
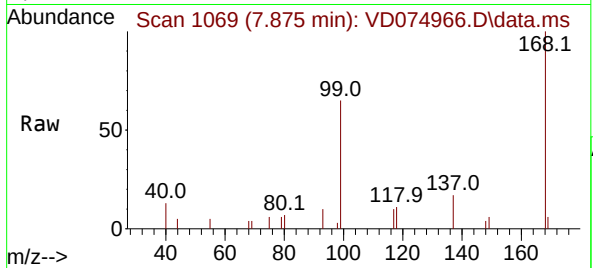




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 110
Delta R.T. 0.000 min
Lab File: VD074966.D
Acq: 17 Nov 2022 13:40

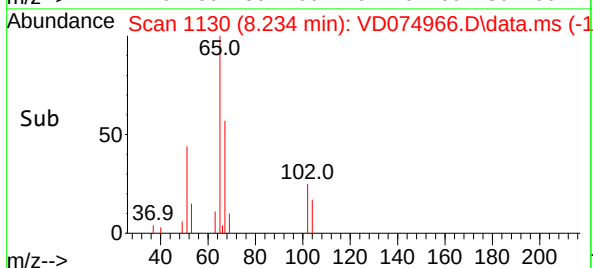
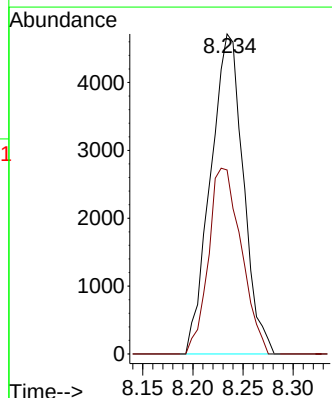
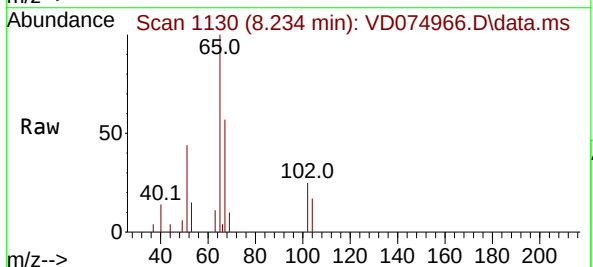
Instrument :
MSVOA_D
ClientSampleId :
B-1

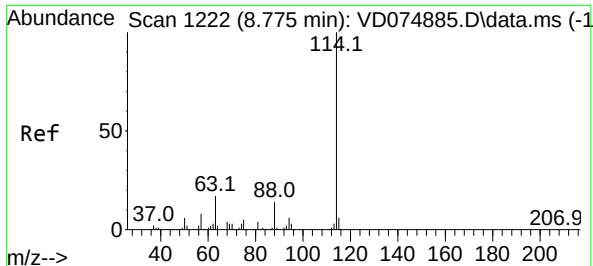
Tgt Ion:168 Resp: 12191
Ion Ratio Lower Upper
168 100
99 64.5 40.9 61.3#



#33
1,2-Dichloroethane-d4
Concen: 143.168 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD074966.D
Acq: 17 Nov 2022 13:40

Tgt Ion: 65 Resp: 10703
Ion Ratio Lower Upper
65 100
67 58.1 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: VD074966.D

Acq: 17 Nov 2022 13:40

Instrument :

MSVOA_D

ClientSampleId :

B-1

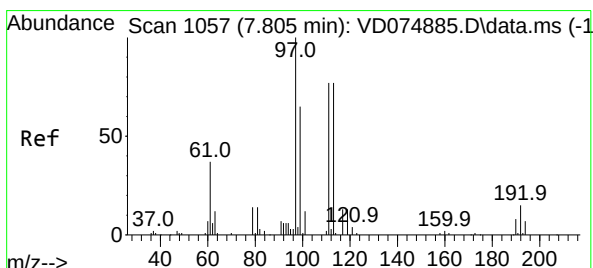
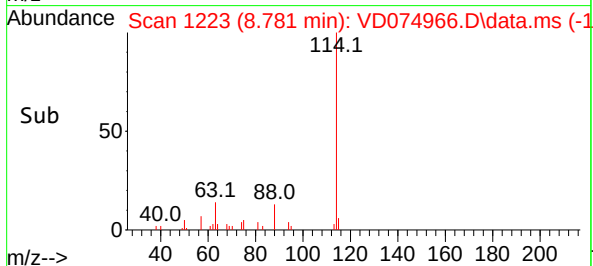
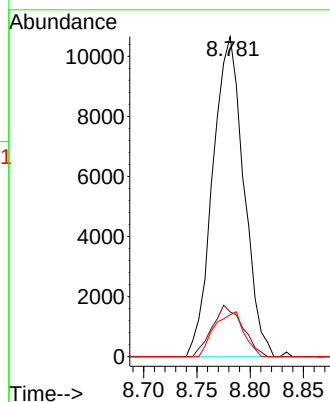
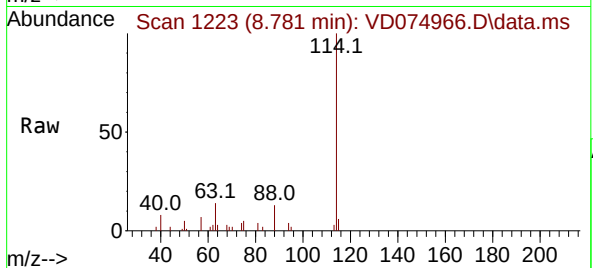
Tgt Ion:114 Resp: 21580

Ion Ratio Lower Upper

114 100

63 14.0 0.0 33.2

88 13.1 0.0 28.2



#35

Dibromofluoromethane

Concen: 77.008 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074966.D

Acq: 17 Nov 2022 13:40

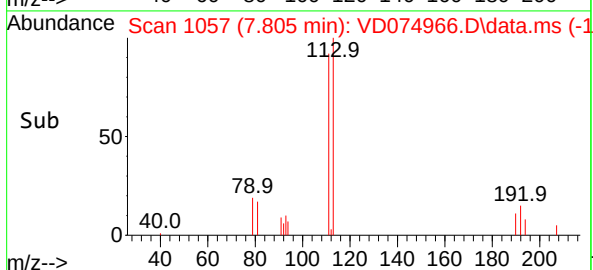
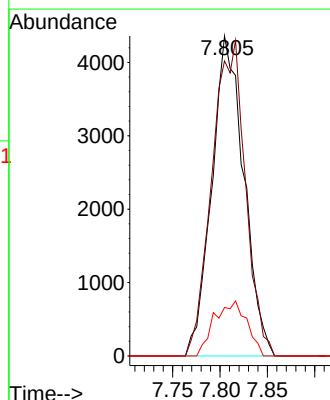
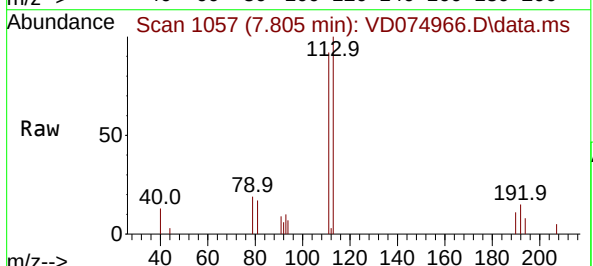
Tgt Ion:113 Resp: 10244

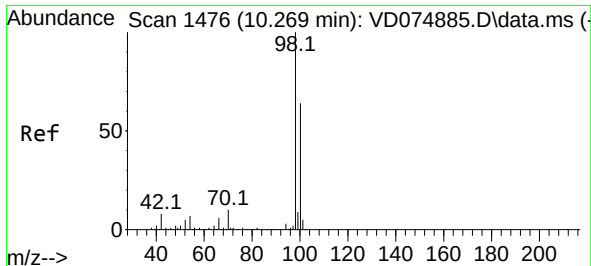
Ion Ratio Lower Upper

113 100

111 102.5 82.3 123.5

192 17.4 16.4 24.6

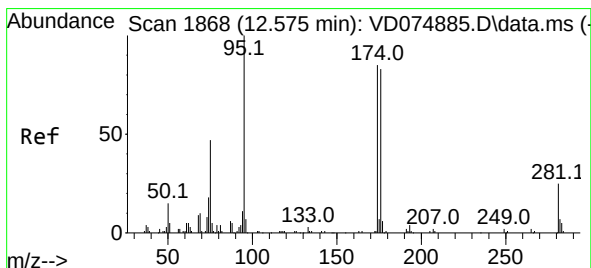
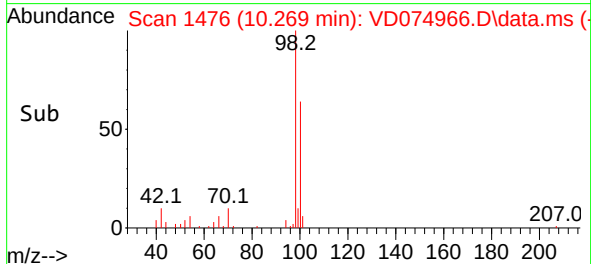
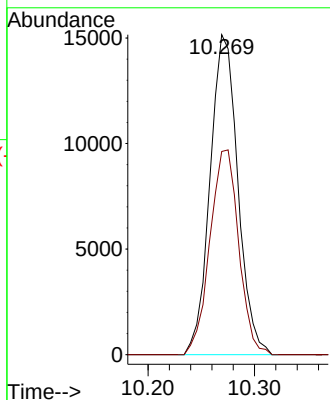
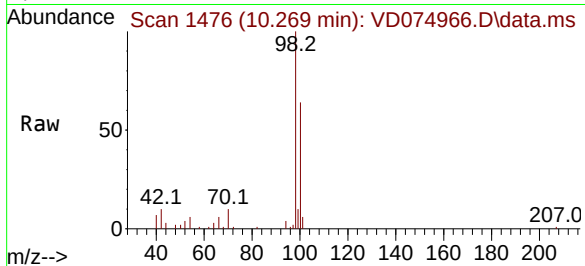




#50
Toluene-d8
Concen: 62.669 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074966.D
Acq: 17 Nov 2022 13:40

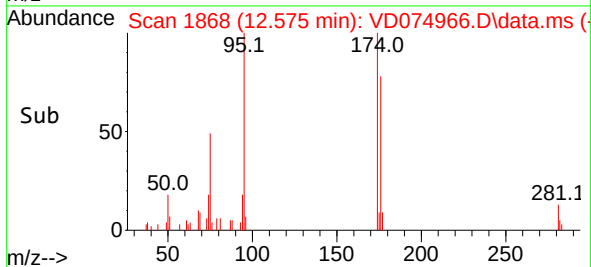
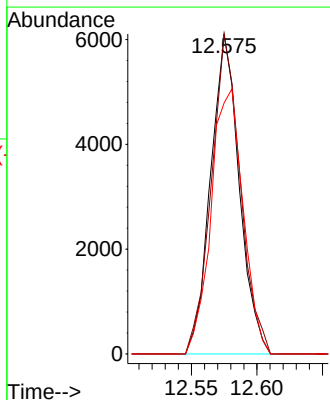
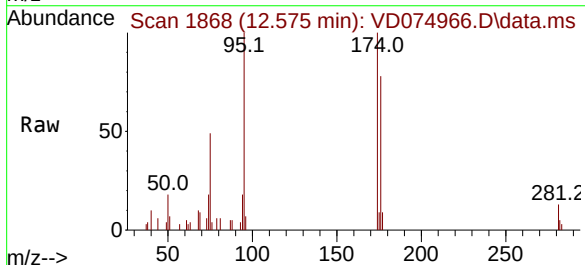
Instrument :
MSVOA_D
ClientSampleId :
B-1

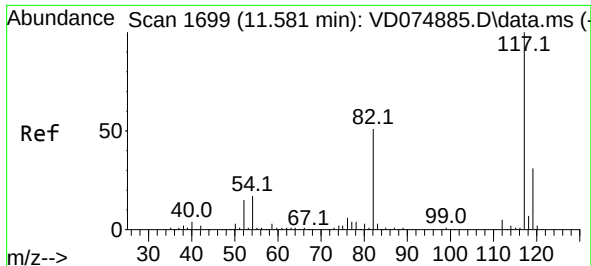
Tgt Ion: 98 Resp: 27461
Ion Ratio Lower Upper
98 100
100 66.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 68.731 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074966.D
Acq: 17 Nov 2022 13:40

Tgt Ion: 95 Resp: 9248
Ion Ratio Lower Upper
95 100
174 101.2 0.0 197.0
176 92.5 0.0 182.6

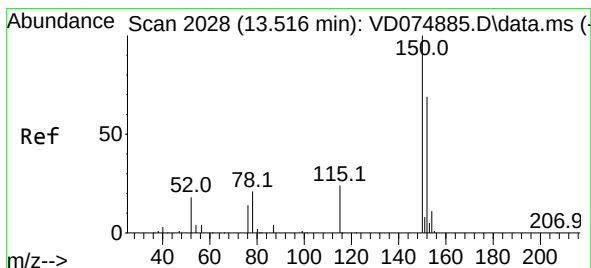
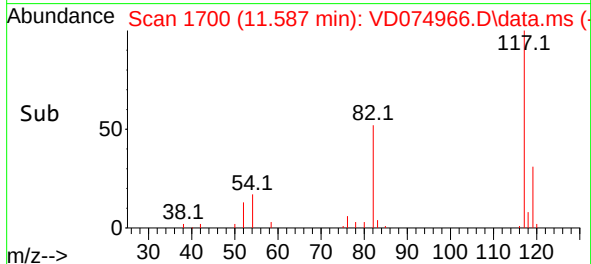
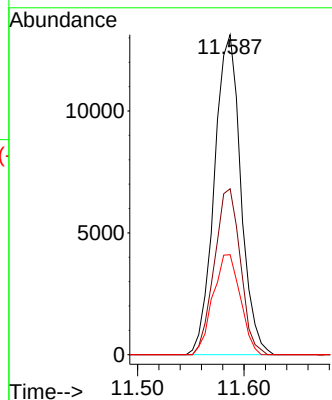
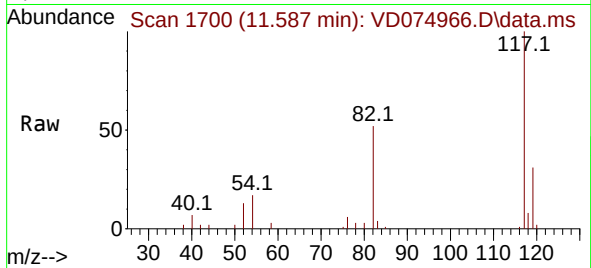




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074966.D
Acq: 17 Nov 2022 13:40

Instrument :
MSVOA_D
ClientSampleId :
B-1

Tgt Ion:117 Resp: 22608
Ion Ratio Lower Upper
117 100
82 51.8 41.6 62.4
119 31.3 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: VD074966.D
Acq: 17 Nov 2022 13:40

Tgt Ion:152 Resp: 10802
Ion Ratio Lower Upper
152 100
115 55.2 26.8 80.4
150 158.3 0.0 348.2

