

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110722\
 Data File : VD074767.D
 Acq On : 07 Nov 2022 17:57
 Operator : VA/SY
 Sample : N5494-15
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-22

Quant Time: Nov 08 00:22:41 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)

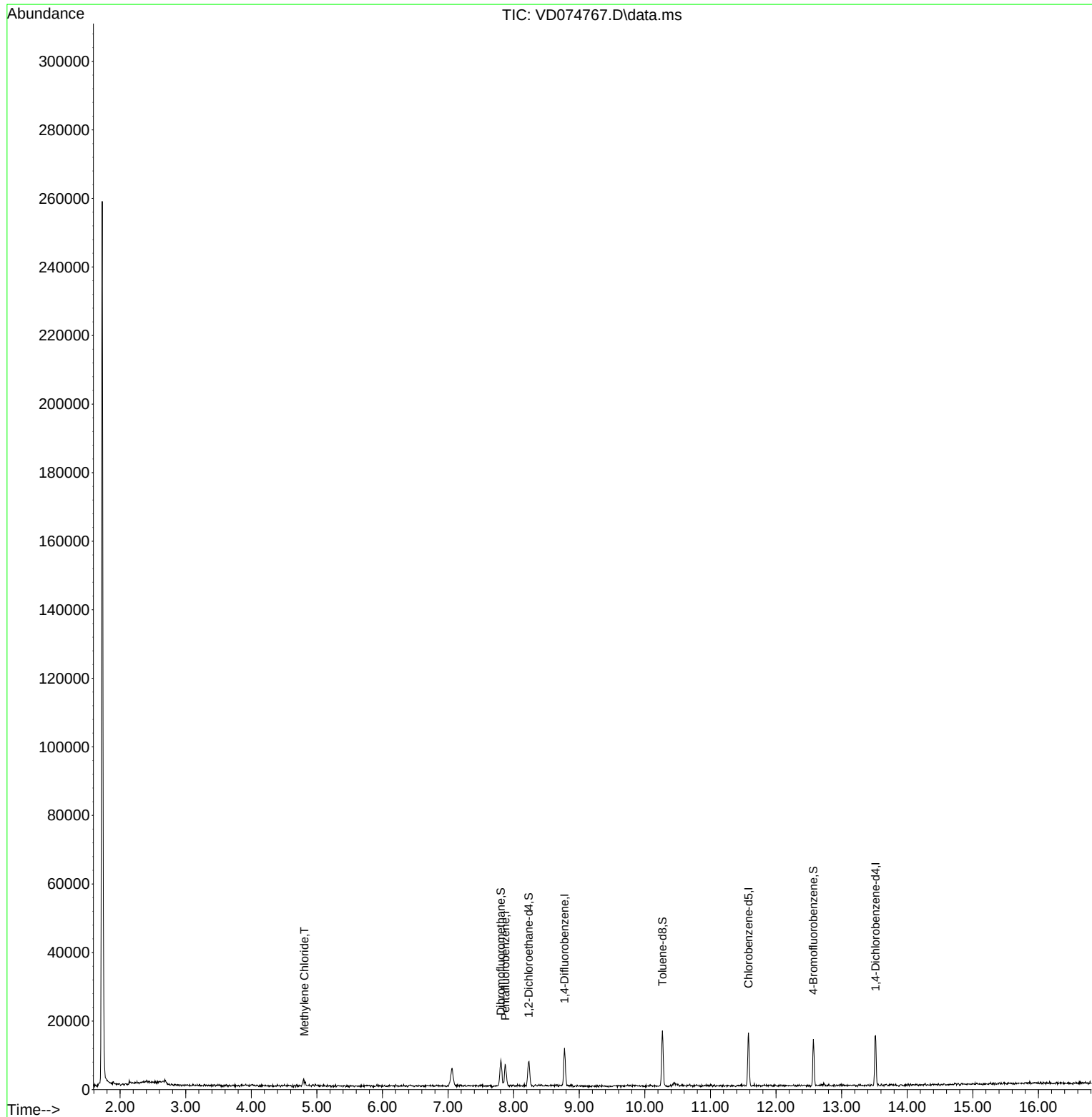
Internal Standards						
1) Pentafluorobenzene	7.875	168	6245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	11735	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	10282	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	5290	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	6028	121.872	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 243.740%#	
35) Dibromofluoromethane	7.804	113	5646	81.334	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 162.660%#	
50) Toluene-d8	10.269	98	12688	50.108	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.220%	
62) 4-Bromofluorobenzene	12.569	95	4159	56.886	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.780%	
Target Compounds						
20) Methylene Chloride	4.811	84	1619	9.360	ug/l	Qvalue # 71

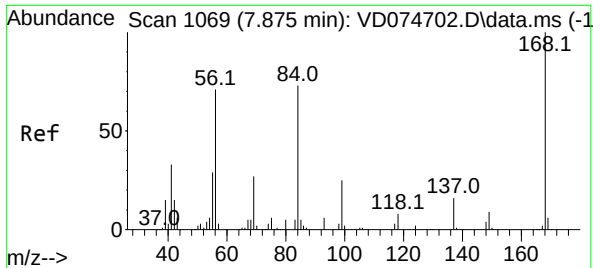
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110722\
Data File : VD074767.D
Acq On : 07 Nov 2022 17:57
Operator : VA/SY
Sample : N5494-15
Misc : 5.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-22

Quant Time: Nov 08 00:22:41 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

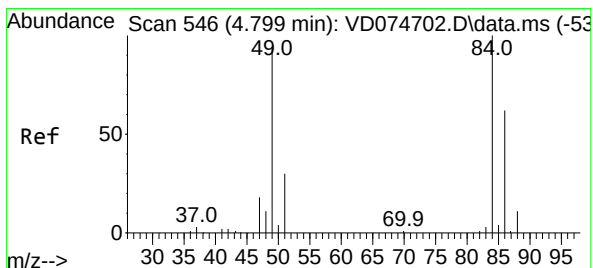
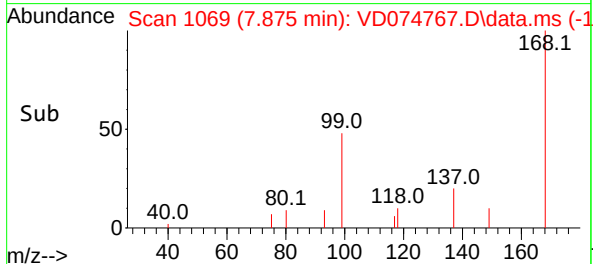
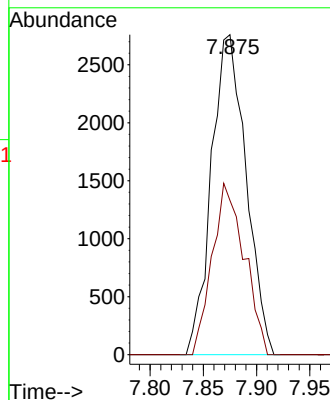
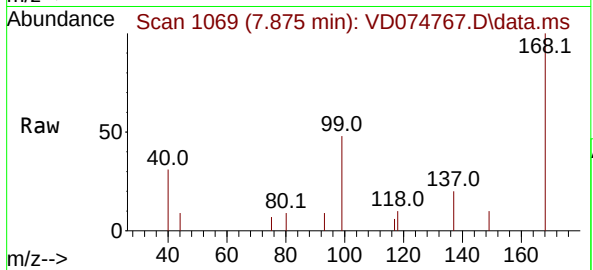




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074767.D
Acq: 07 Nov 2022 17:57

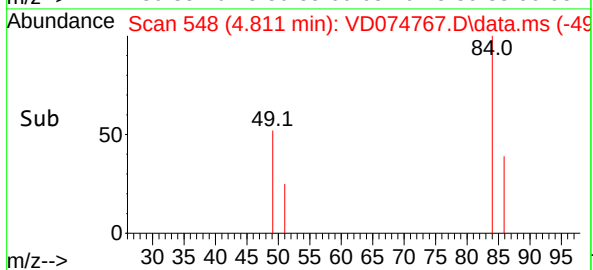
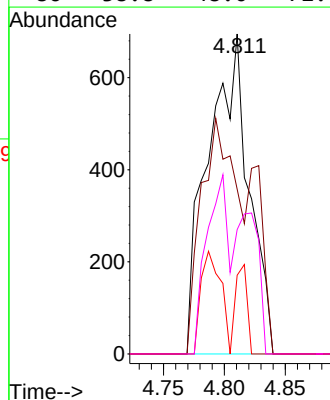
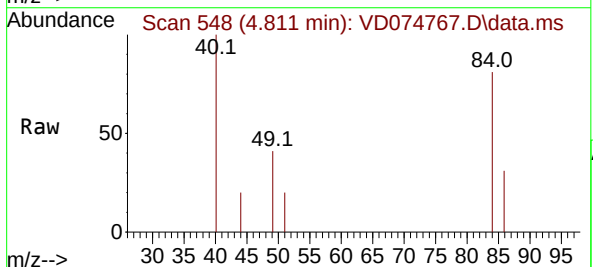
Instrument :
MSVOA_D
ClientSampleId :
SB-22

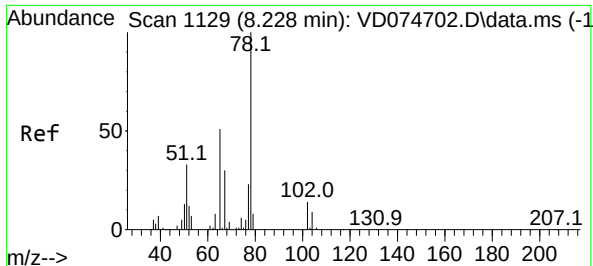
Tgt Ion:168 Resp: 6245
Ion Ratio Lower Upper
168 100
99 48.2 40.9 61.3



#20
Methylene Chloride
Concen: 9.360 ug/l
RT: 4.811 min Scan# 548
Delta R.T. 0.011 min
Lab File: VD074767.D
Acq: 07 Nov 2022 17:57

Tgt Ion: 84 Resp: 1619
Ion Ratio Lower Upper
84 100
49 51.5 68.0 102.0#
51 24.6 23.2 34.8
86 38.8 48.0 72.0#





#33

1,2-Dichloroethane-d4

Concen: 121.872 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD074767.D

Acq: 07 Nov 2022 17:57

Instrument :

MSVOA_D

ClientSampleId :

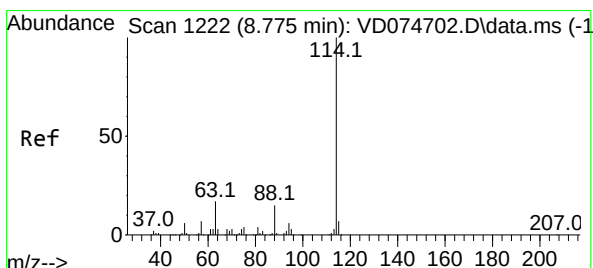
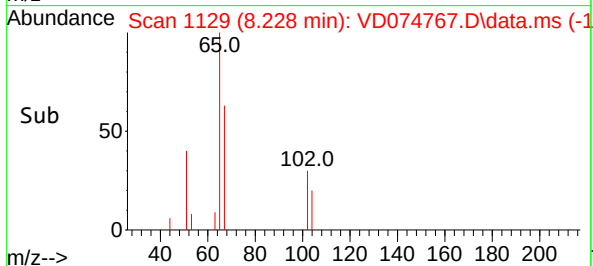
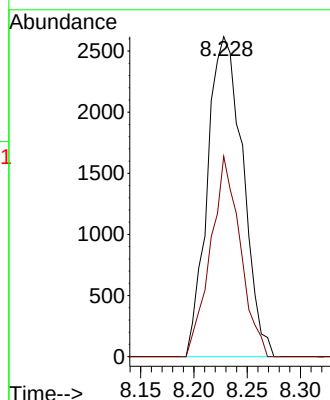
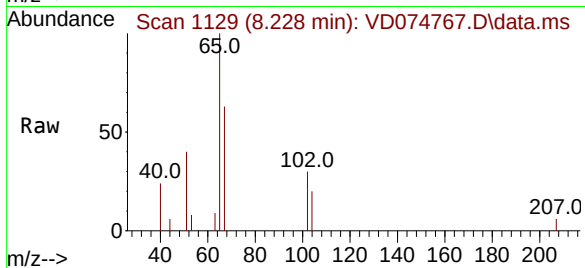
SB-22

Tgt Ion: 65 Resp: 6028

Ion Ratio Lower Upper

65 100

67 52.8 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074767.D

Acq: 07 Nov 2022 17:57

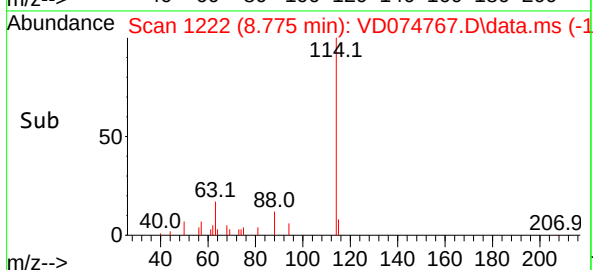
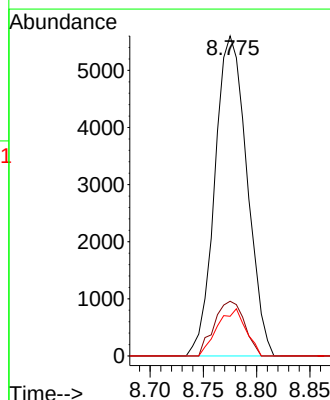
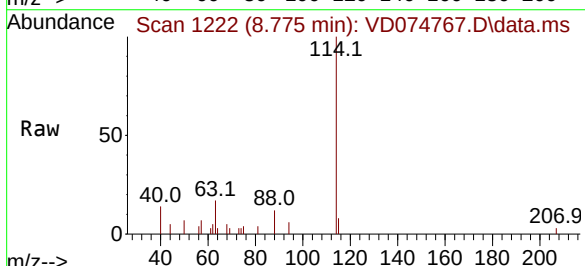
Tgt Ion: 114 Resp: 11735

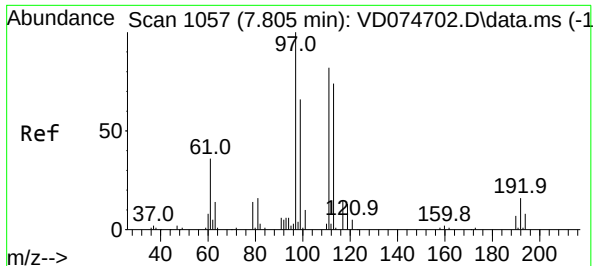
Ion Ratio Lower Upper

114 100

63 17.1 0.0 33.2

88 12.4 0.0 28.2





#35

Dibromofluoromethane

Concen: 81.334 ug/l

RT: 7.804 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD074767.D

Acq: 07 Nov 2022 17:57

Instrument :

MSVOA_D

ClientSampleId :

SB-22

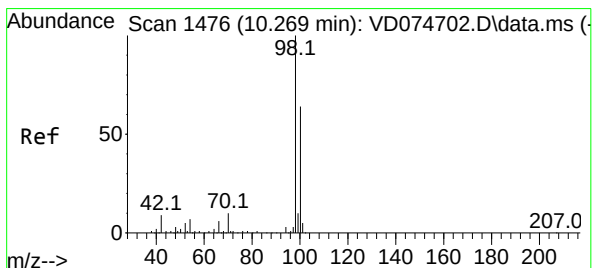
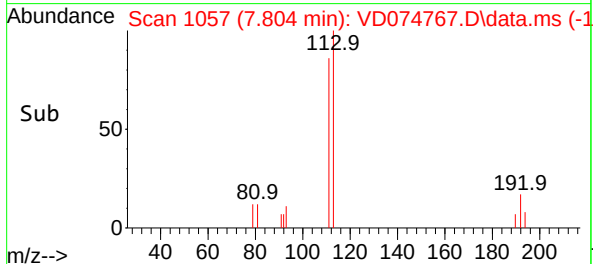
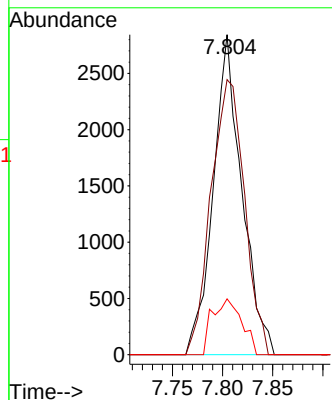
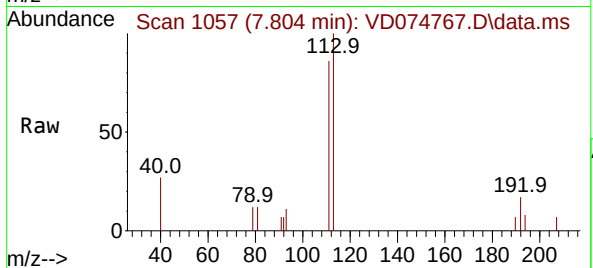
Tgt Ion:113 Resp: 5646

Ion Ratio Lower Upper

113 100

111 100.4 82.3 123.5

192 17.9 16.4 24.6



#50

Toluene-d8

Concen: 50.108 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074767.D

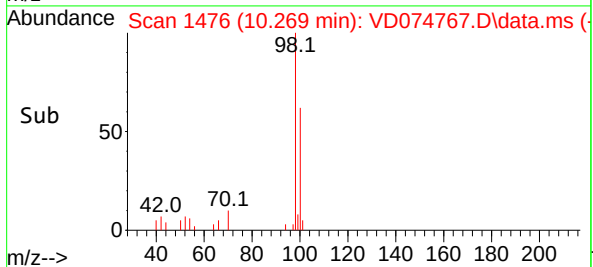
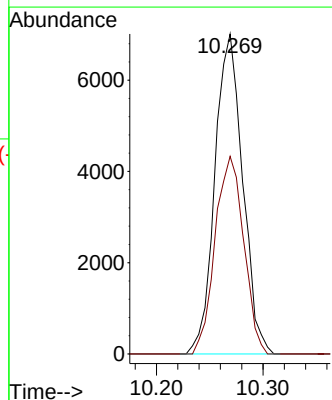
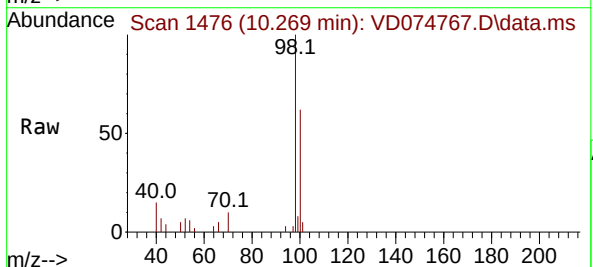
Acq: 07 Nov 2022 17:57

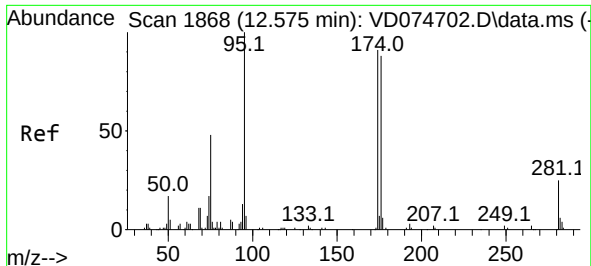
Tgt Ion: 98 Resp: 12688

Ion Ratio Lower Upper

98 100

100 63.6 51.4 77.0

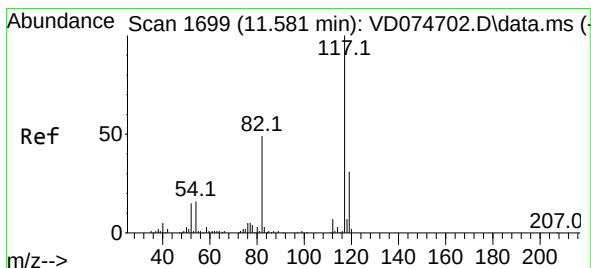
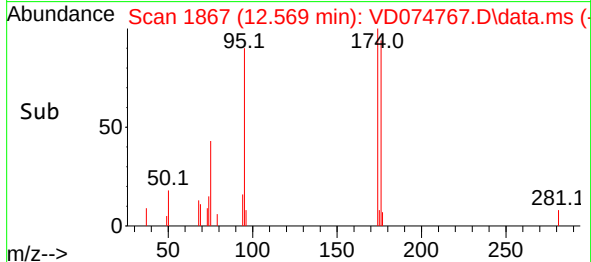
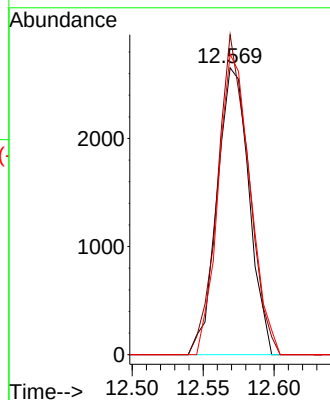
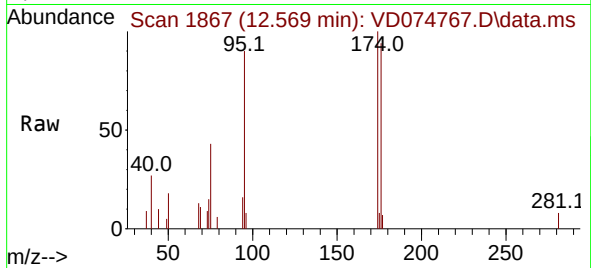




#62
4-Bromofluorobenzene
Concen: 56.886 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD074767.D
Acq: 07 Nov 2022 17:57

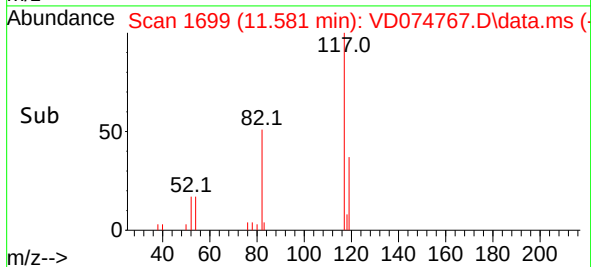
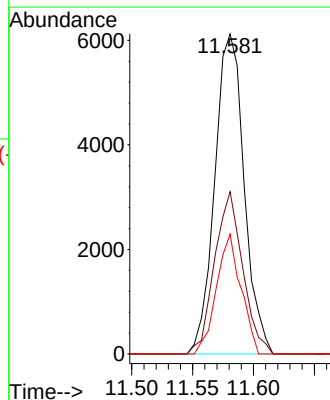
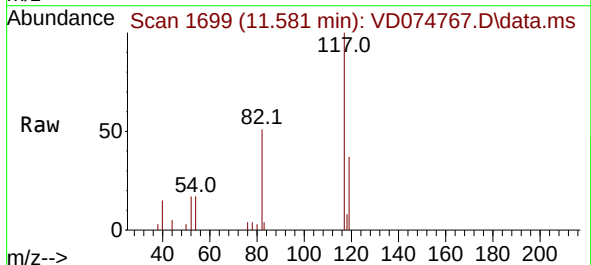
Instrument :
MSVOA_D
ClientSampleId :
SB-22

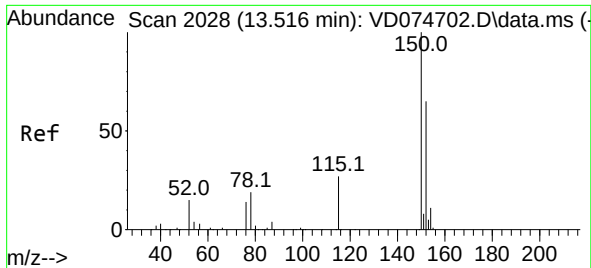
Tgt Ion: 95	Resp: 4159
Ion Ratio	Lower Upper
95	100
174	108.1 0.0 197.0
176	104.9 0.0 182.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074767.D
Acq: 07 Nov 2022 17:57

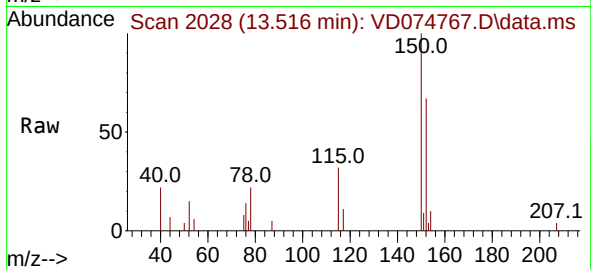
Tgt Ion: 117	Resp: 10282
Ion Ratio	Lower Upper
117	100
82	50.7 41.6 62.4
119	37.5 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VD074767.D
 Acq: 07 Nov 2022 17:57

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-22



Tgt Ion:152 Resp: 5290
 Ion Ratio Lower Upper
 152 100
 115 49.3 26.8 80.4
 150 151.0 0.0 348.2

