

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
 Data File : VD074828.D
 Acq On : 09 Nov 2022 15:16
 Operator : VA/SY
 Sample : N5520-01
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 124035

Quant Time: Nov 10 00:36:23 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)

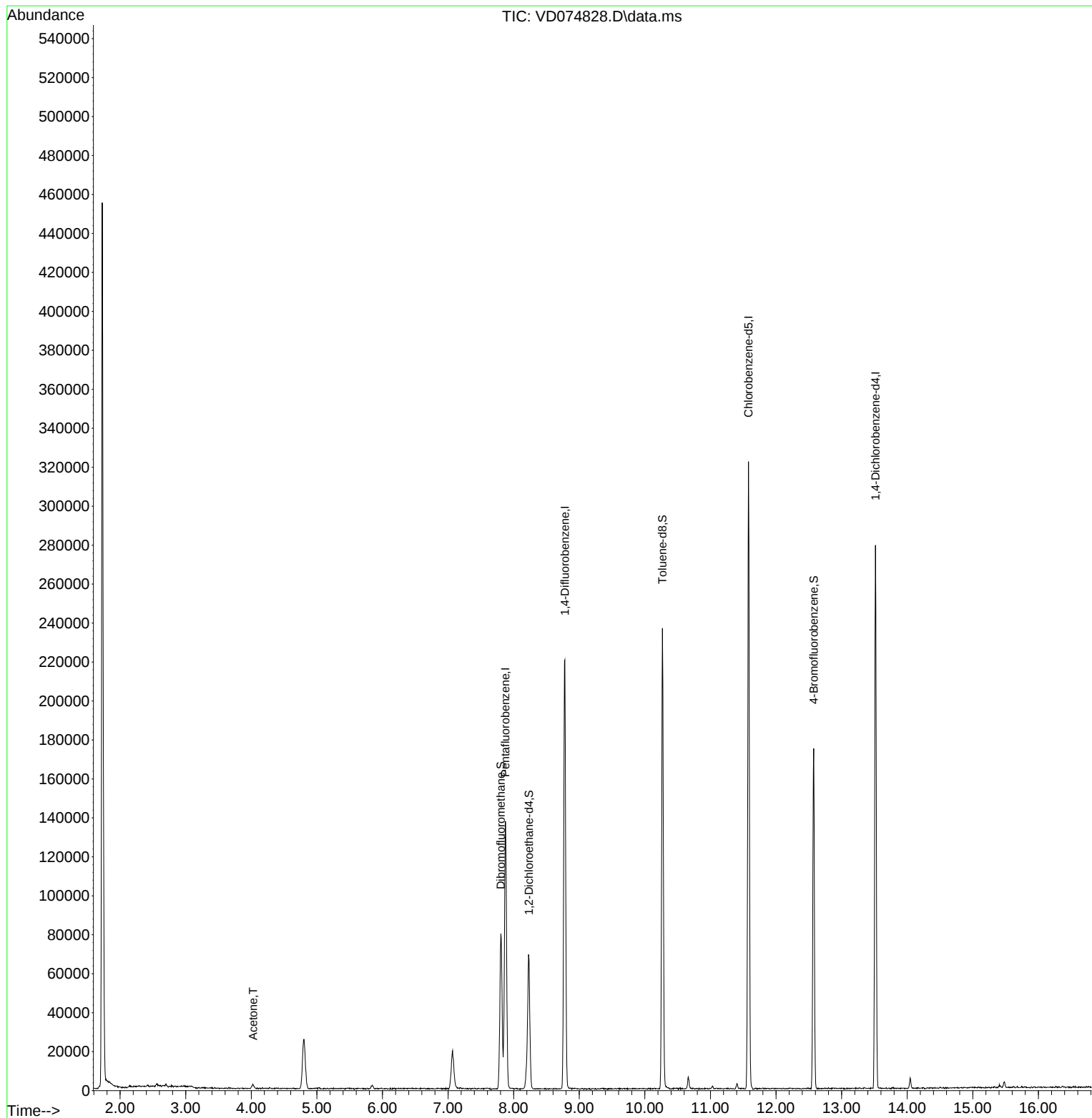
Internal Standards						
1) Pentafluorobenzene	7.875	168	113076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	215109	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	198339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	80883	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	50497	56.384	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.760%
35) Dibromofluoromethane	7.804	113	60428	47.489	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.980%
50) Toluene-d8	10.269	98	169427	36.502	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	73.000%
62) 4-Bromofluorobenzene	12.575	95	53768	40.120	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.240%
Target Compounds						
16) Acetone	4.028	43	3344	17.893	ug/l	Qvalue 92

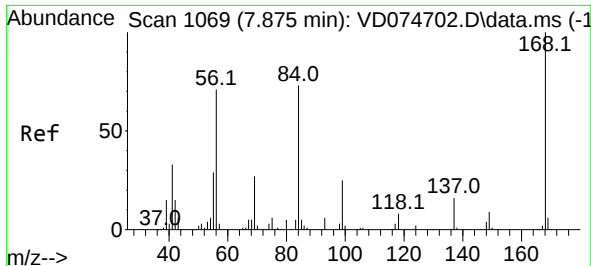
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
Data File : VD074828.D
Acq On : 09 Nov 2022 15:16
Operator : VA/SY
Sample : N5520-01
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
124035

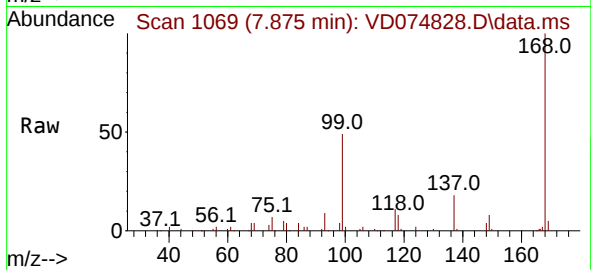
Quant Time: Nov 10 00:36:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 2022
Response via : Initial Calibration



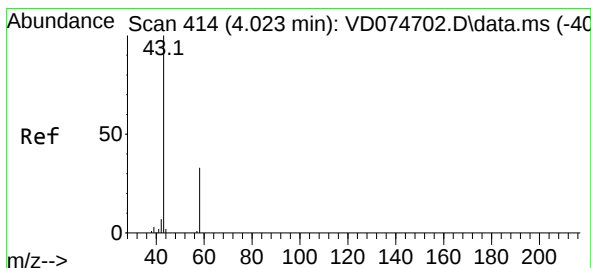
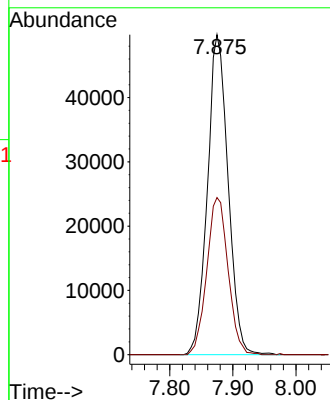
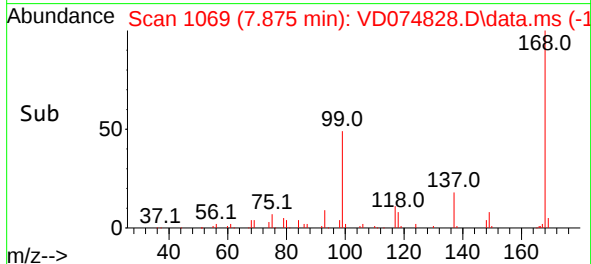


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074828.D
Acq: 09 Nov 2022 15:16

Instrument :
MSVOA_D
ClientSampleId :
124035

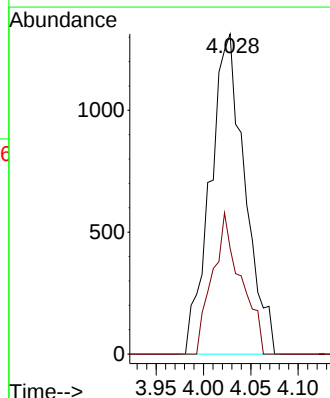
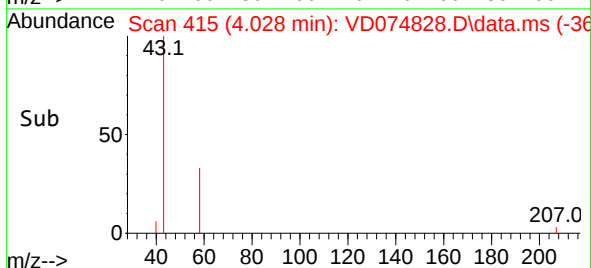
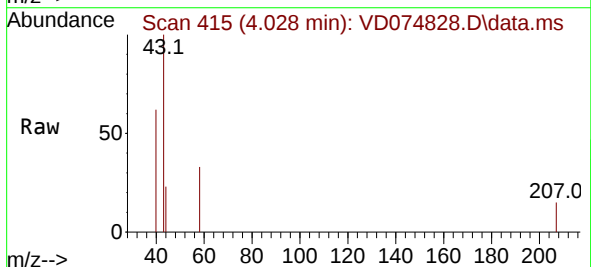


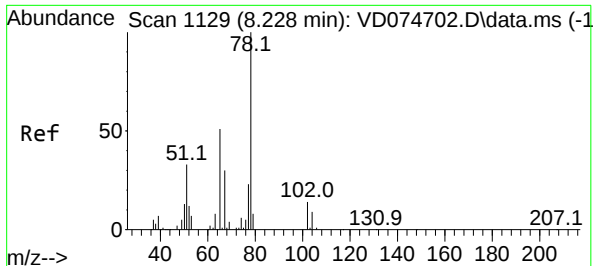
Tgt Ion:168 Resp: 113076
Ion Ratio Lower Upper
168 100
99 49.1 40.9 61.3



#16
Acetone
Concen: 17.893 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.005 min
Lab File: VD074828.D
Acq: 09 Nov 2022 15:16

Tgt Ion: 43 Resp: 3344
Ion Ratio Lower Upper
43 100
58 33.1 30.2 45.2





#33

1,2-Dichloroethane-d4

Concen: 56.384 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074828.D

Acq: 09 Nov 2022 15:16

Instrument :

MSVOA_D

ClientSampleId :

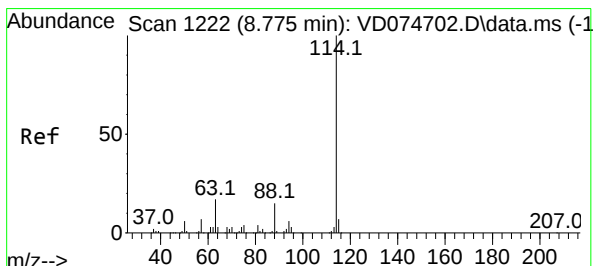
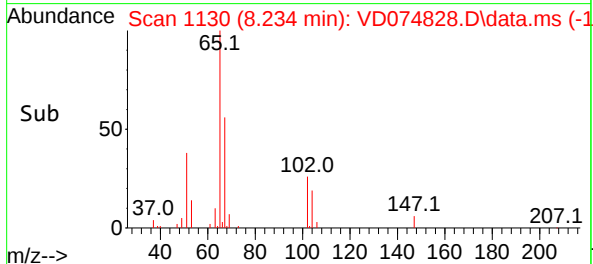
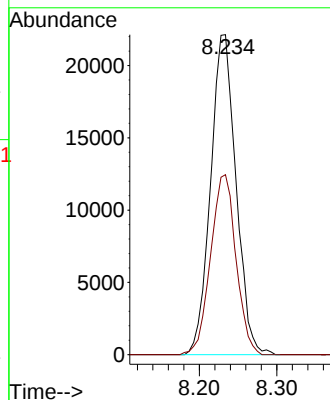
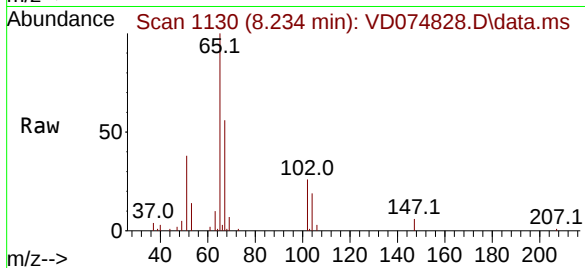
124035

Tgt Ion: 65 Resp: 50497

Ion Ratio Lower Upper

65 100

67 56.2 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074828.D

Acq: 09 Nov 2022 15:16

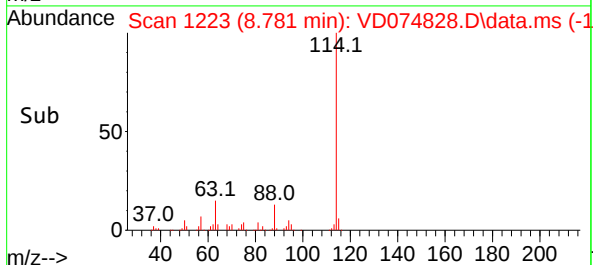
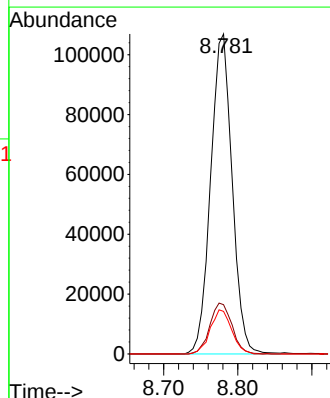
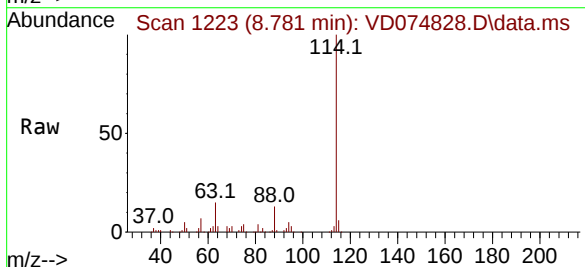
Tgt Ion: 114 Resp: 215109

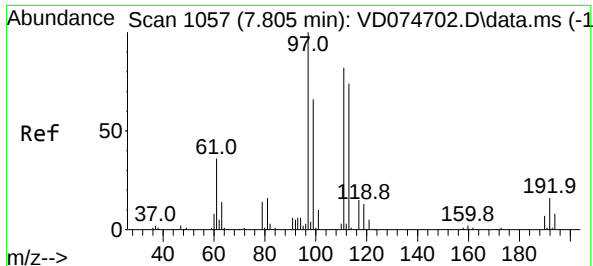
Ion Ratio Lower Upper

114 100

63 15.4 0.0 33.2

88 13.3 0.0 28.2





#35

Dibromofluoromethane

Concen: 47.489 ug/l

RT: 7.804 min Scan# 110

Delta R.T. -0.001 min

Lab File: VD074828.D

Acq: 09 Nov 2022 15:16

Instrument :

MSVOA_D

ClientSampleId :

124035

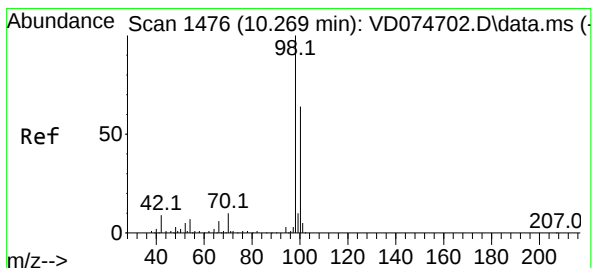
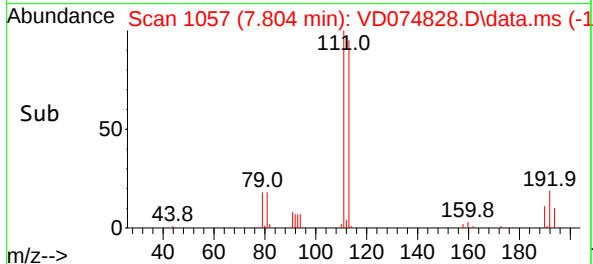
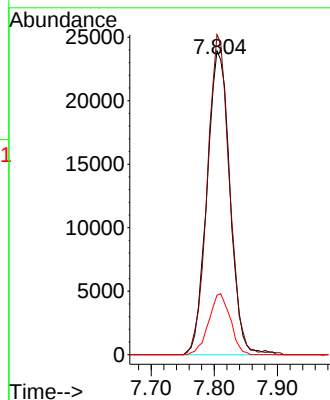
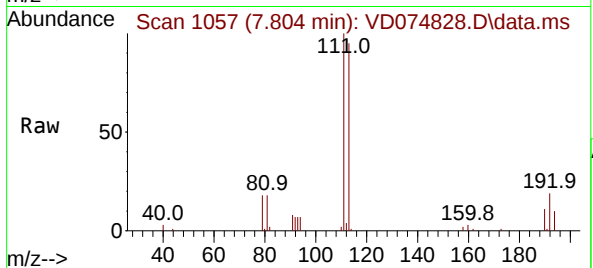
Tgt Ion:113 Resp: 60428

Ion Ratio Lower Upper

113 100

111 101.7 82.3 123.5

192 18.9 16.4 24.6



#50

Toluene-d8

Concen: 36.502 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD074828.D

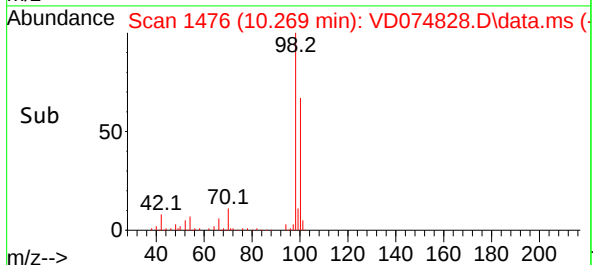
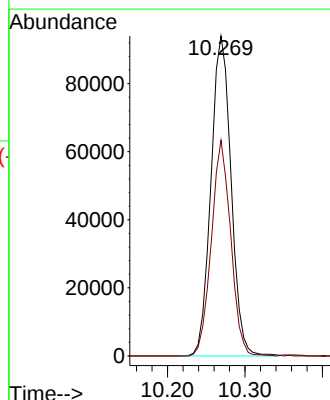
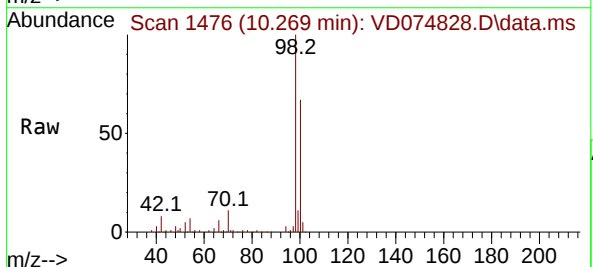
Acq: 09 Nov 2022 15:16

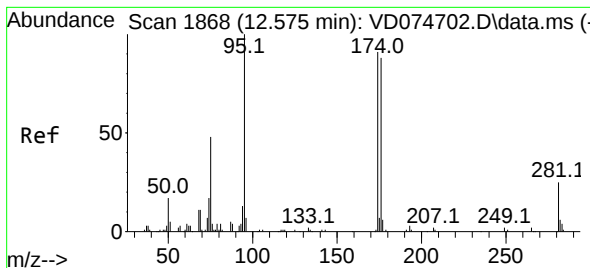
Tgt Ion: 98 Resp: 169427

Ion Ratio Lower Upper

98 100

100 64.8 51.4 77.0

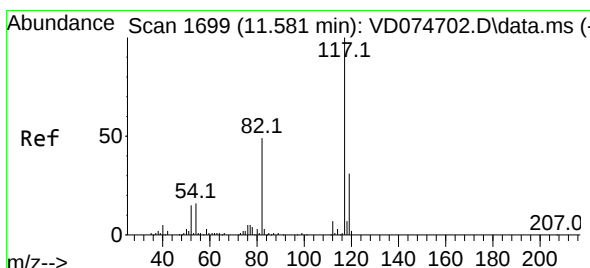
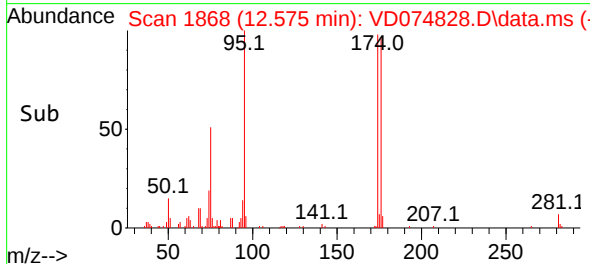
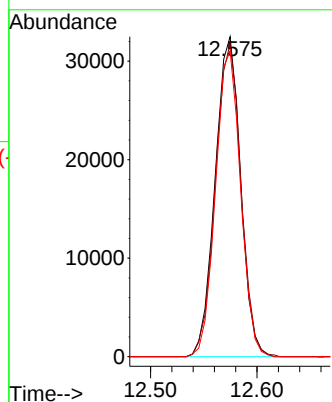
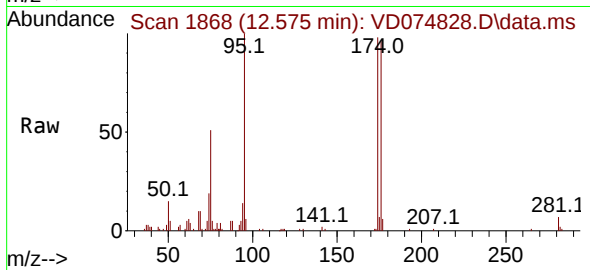




#62
4-Bromofluorobenzene
Concen: 40.120 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074828.D
Acq: 09 Nov 2022 15:16

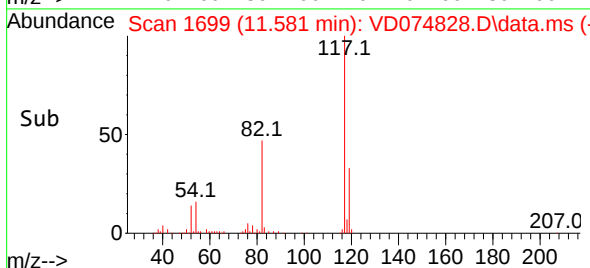
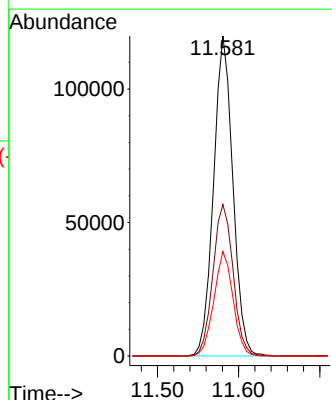
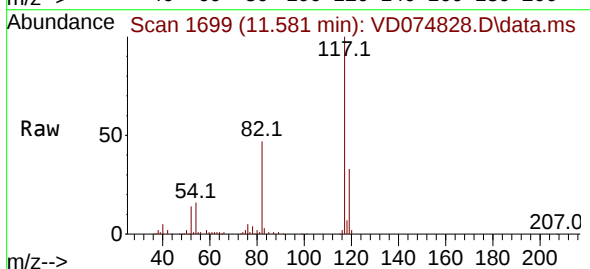
Instrument :
MSVOA_D
ClientSampleId :
124035

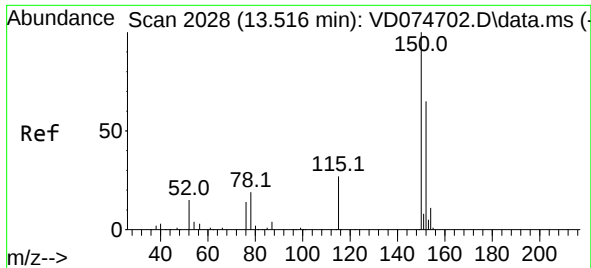
Tgt Ion: 95 Resp: 53768
Ion Ratio Lower Upper
95 100
174 98.4 0.0 197.0
176 93.7 0.0 182.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074828.D
Acq: 09 Nov 2022 15:16

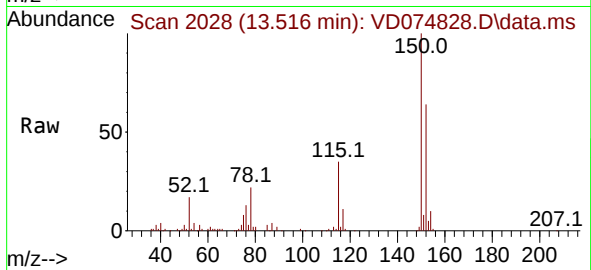
Tgt Ion: 117 Resp: 198339
Ion Ratio Lower Upper
117 100
82 47.3 41.6 62.4
119 32.7 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VD074828.D
 Acq: 09 Nov 2022 15:16

Instrument :
 MSVOA_D
 ClientSampleId :
 124035



Tgt Ion:152 Resp: 80883
 Ion Ratio Lower Upper
 152 100
 115 54.7 26.8 80.4
 150 155.7 0.0 348.2

