

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111622\
 Data File : VD074957.D
 Acq On : 16 Nov 2022 19:04
 Operator : VA/SY
 Sample : N5642-12
 Misc : 6.32G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 LEFT-SIDE-FLATS-32

Quant Time: Nov 17 00:22:12 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)

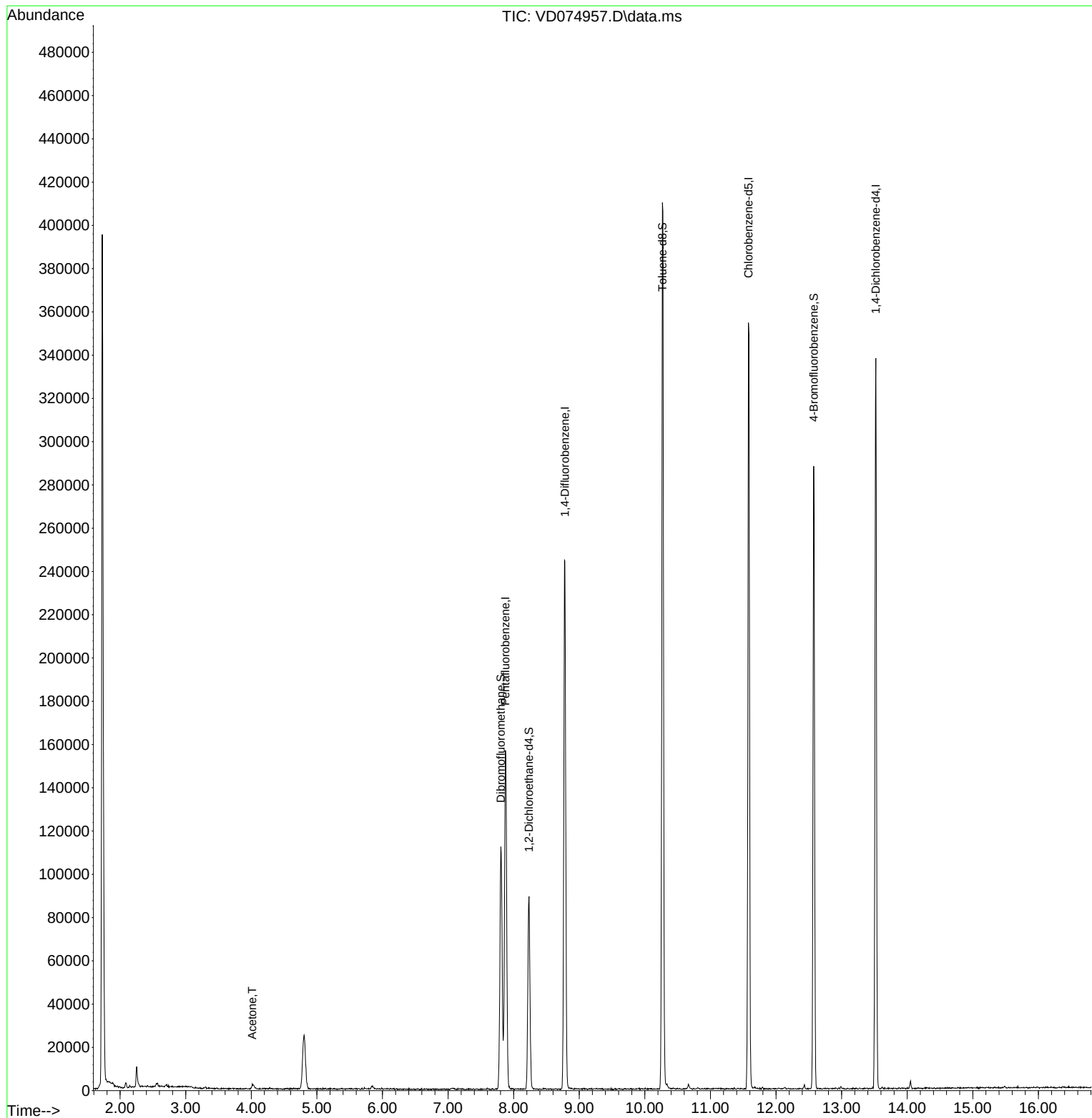
Internal Standards						
1) Pentafluorobenzene	7.875	168	129158	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	239012	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	226409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	98965	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	68876	84.323	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 168.640%#	
35) Dibromofluoromethane	7.804	113	83274	56.520	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.040%	
50) Toluene-d8	10.269	98	302554	62.340	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 124.680%	
62) 4-Bromofluorobenzene	12.575	95	86756	58.215	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.420%	
Target Compounds						
					Qvalue	
16) Acetone	4.016	43	3521	16.514	ug/l #	77

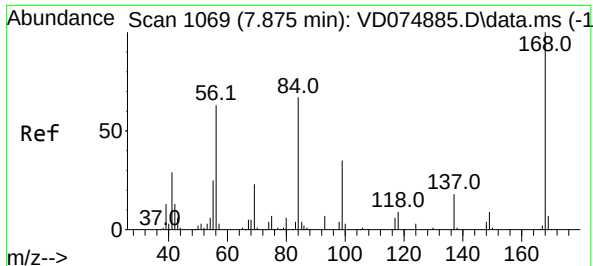
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111622\
Data File : VD074957.D
Acq On : 16 Nov 2022 19:04
Operator : VA/SY
Sample : N5642-12
Misc : 6.32G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-32

Quant Time: Nov 17 00:22:12 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

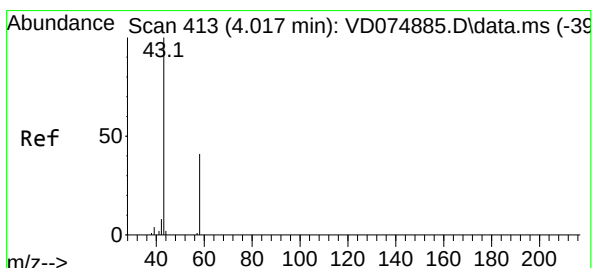
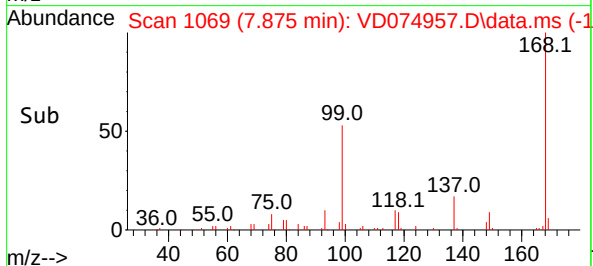
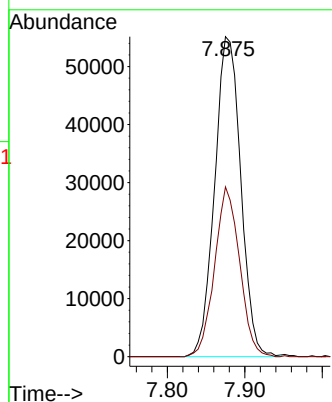
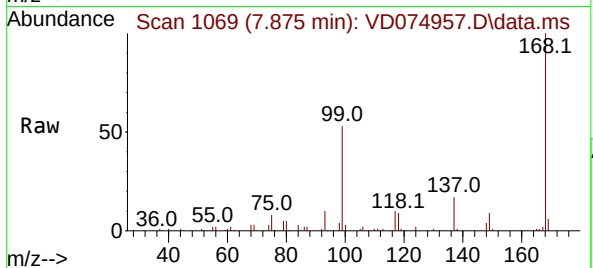




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074957.D
Acq: 16 Nov 2022 19:04

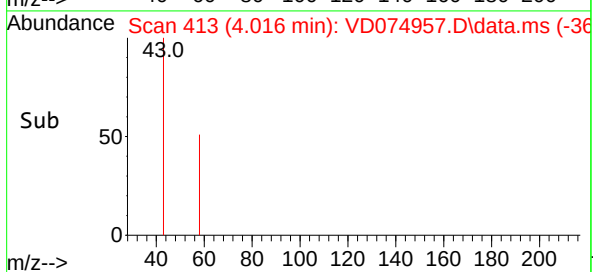
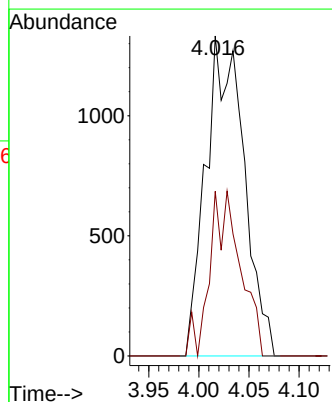
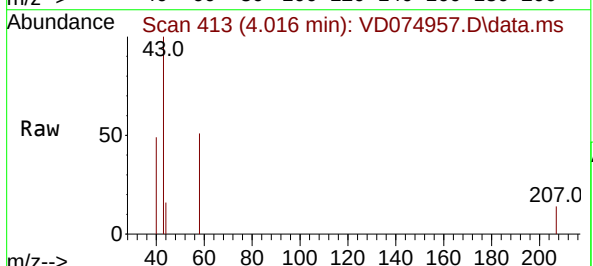
Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-32

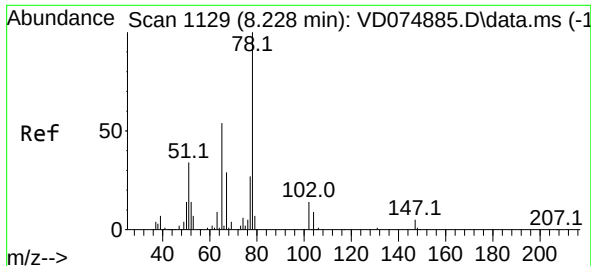
Tgt Ion:168 Resp: 129158
Ion Ratio Lower Upper
168 100
99 53.1 40.9 61.3



#16
Acetone
Concen: 16.514 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.001 min
Lab File: VD074957.D
Acq: 16 Nov 2022 19:04

Tgt Ion: 43 Resp: 3521
Ion Ratio Lower Upper
43 100
58 51.4 30.2 45.2#





#33

1,2-Dichloroethane-d4

Concen: 84.323 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074957.D

Acq: 16 Nov 2022 19:04

Instrument :

MSVOA_D

ClientSampleId :

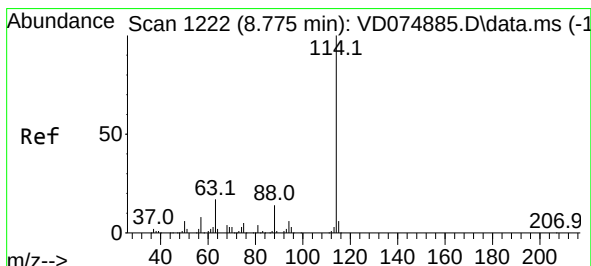
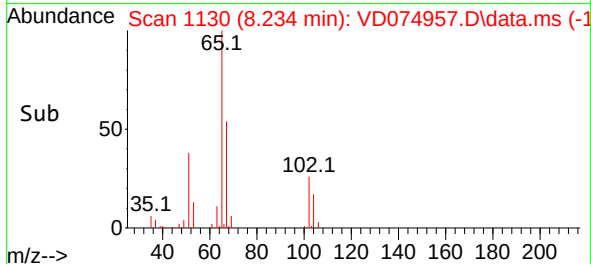
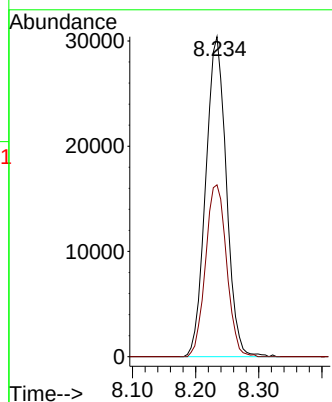
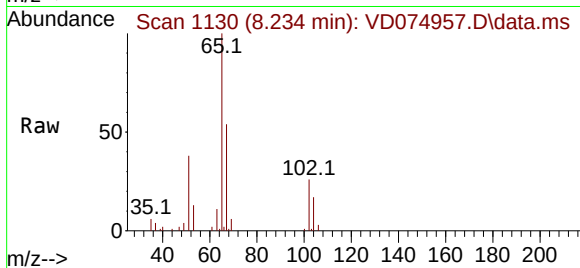
LEFT-SIDE-FLATS-32

Tgt Ion: 65 Resp: 68876

Ion Ratio Lower Upper

65 100

67 54.9 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: VD074957.D

Acq: 16 Nov 2022 19:04

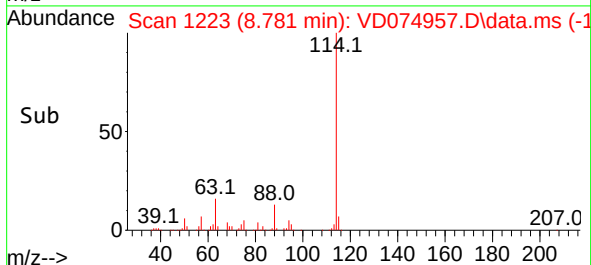
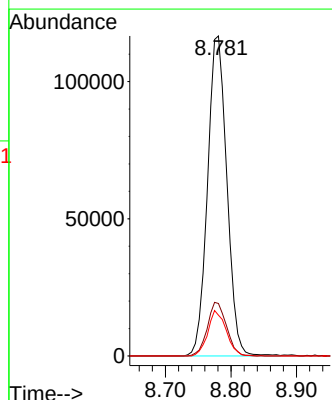
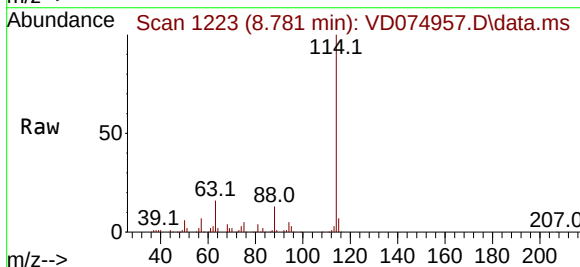
Tgt Ion: 114 Resp: 239012

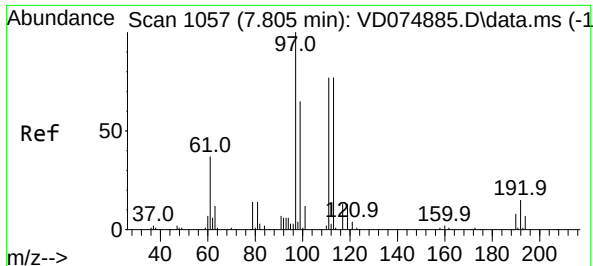
Ion Ratio Lower Upper

114 100

63 16.4 0.0 33.2

88 12.7 0.0 28.2

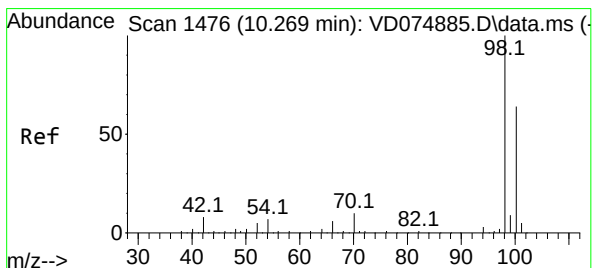
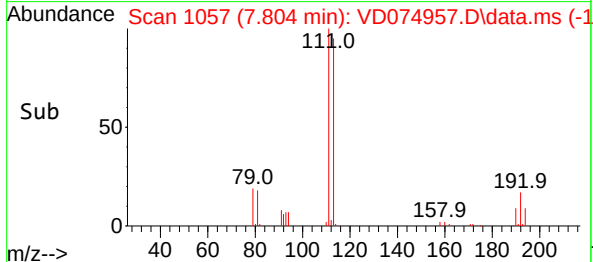
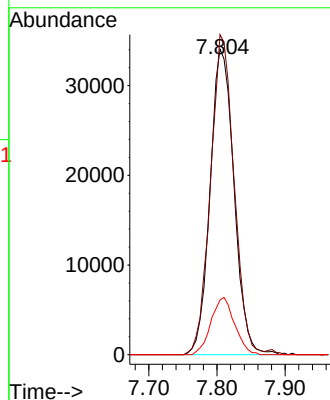
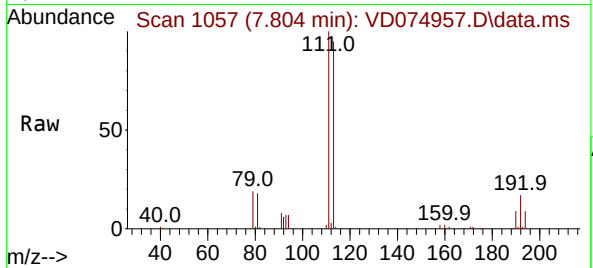




#35
Dibromofluoromethane
Concen: 56.520 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD074957.D
Acq: 16 Nov 2022 19:04

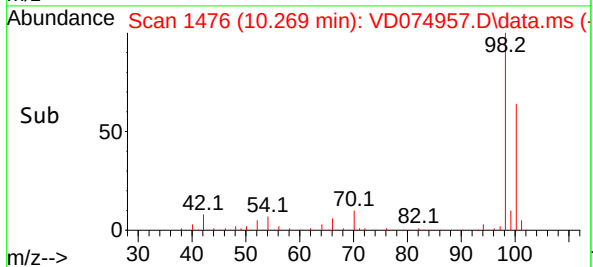
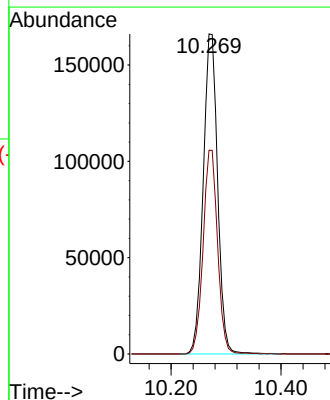
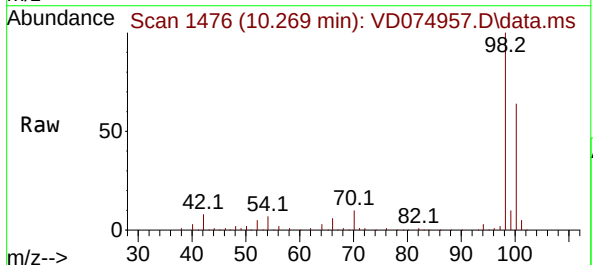
Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-32

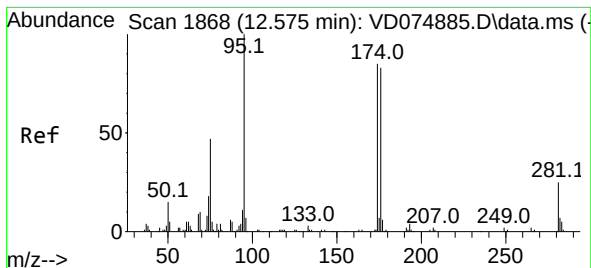
Tgt Ion:113 Resp: 83274
Ion Ratio Lower Upper
113 100
111 102.7 82.3 123.5
192 18.5 16.4 24.6



#50
Toluene-d8
Concen: 62.340 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074957.D
Acq: 16 Nov 2022 19:04

Tgt Ion: 98 Resp: 302554
Ion Ratio Lower Upper
98 100
100 63.7 51.4 77.0

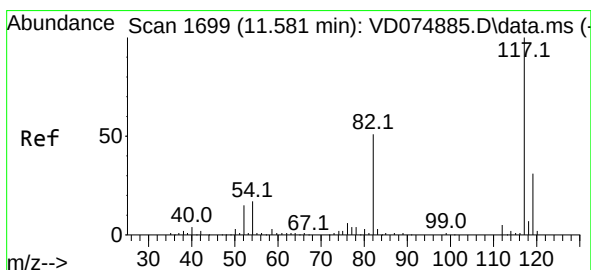
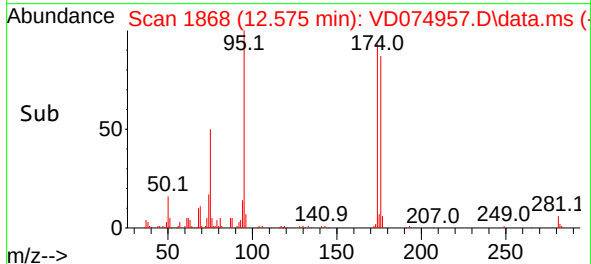
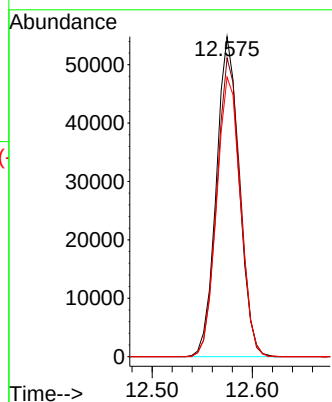
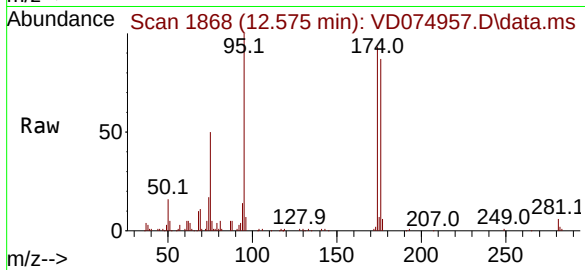




#62
4-Bromofluorobenzene
Concen: 58.215 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074957.D
Acq: 16 Nov 2022 19:04

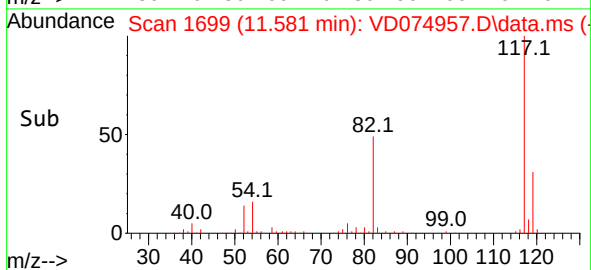
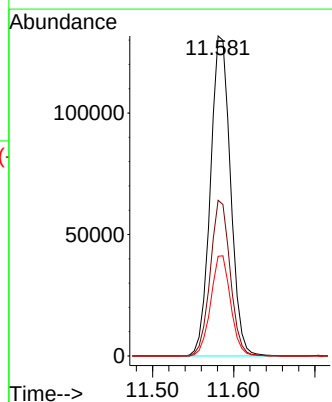
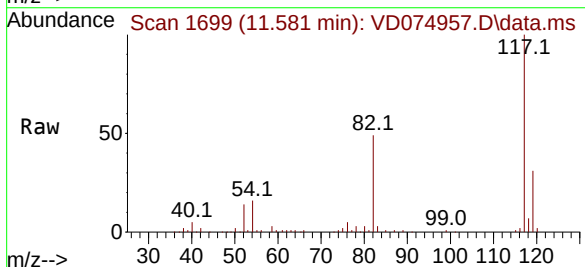
Instrument :
MSVOA_D
ClientSampleId :
LEFT-SIDE-FLATS-32

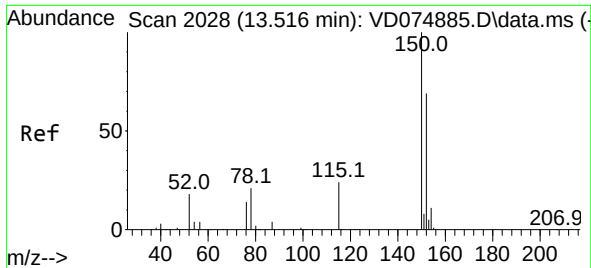
Tgt Ion: 95 Resp: 86756
Ion Ratio Lower Upper
95 100
174 95.5 0.0 197.0
176 90.8 0.0 182.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074957.D
Acq: 16 Nov 2022 19:04

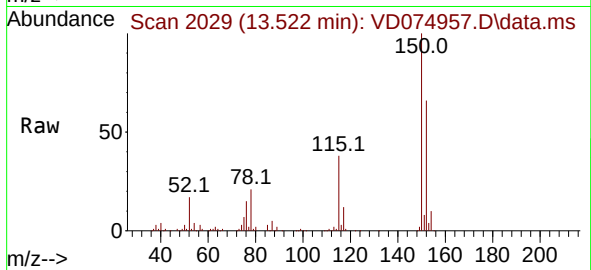
Tgt Ion: 117 Resp: 226409
Ion Ratio Lower Upper
117 100
82 48.7 41.6 62.4
119 31.2 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.522 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VD074957.D
 Acq: 16 Nov 2022 19:04

Instrument :
 MSVOA_D
 ClientSampleId :
 LEFT-SIDE-FLATS-32



Tgt Ion:152 Resp: 98965
 Ion Ratio Lower Upper
 152 100
 115 55.0 26.8 80.4
 150 155.3 0.0 348.2

