

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101022\
 Data File : VD074501.D
 Acq On : 10 Oct 2022 14:33
 Operator : VA/SY
 Sample : N5058-05
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW5-GW-823-825

Quant Time: Oct 11 08:21:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

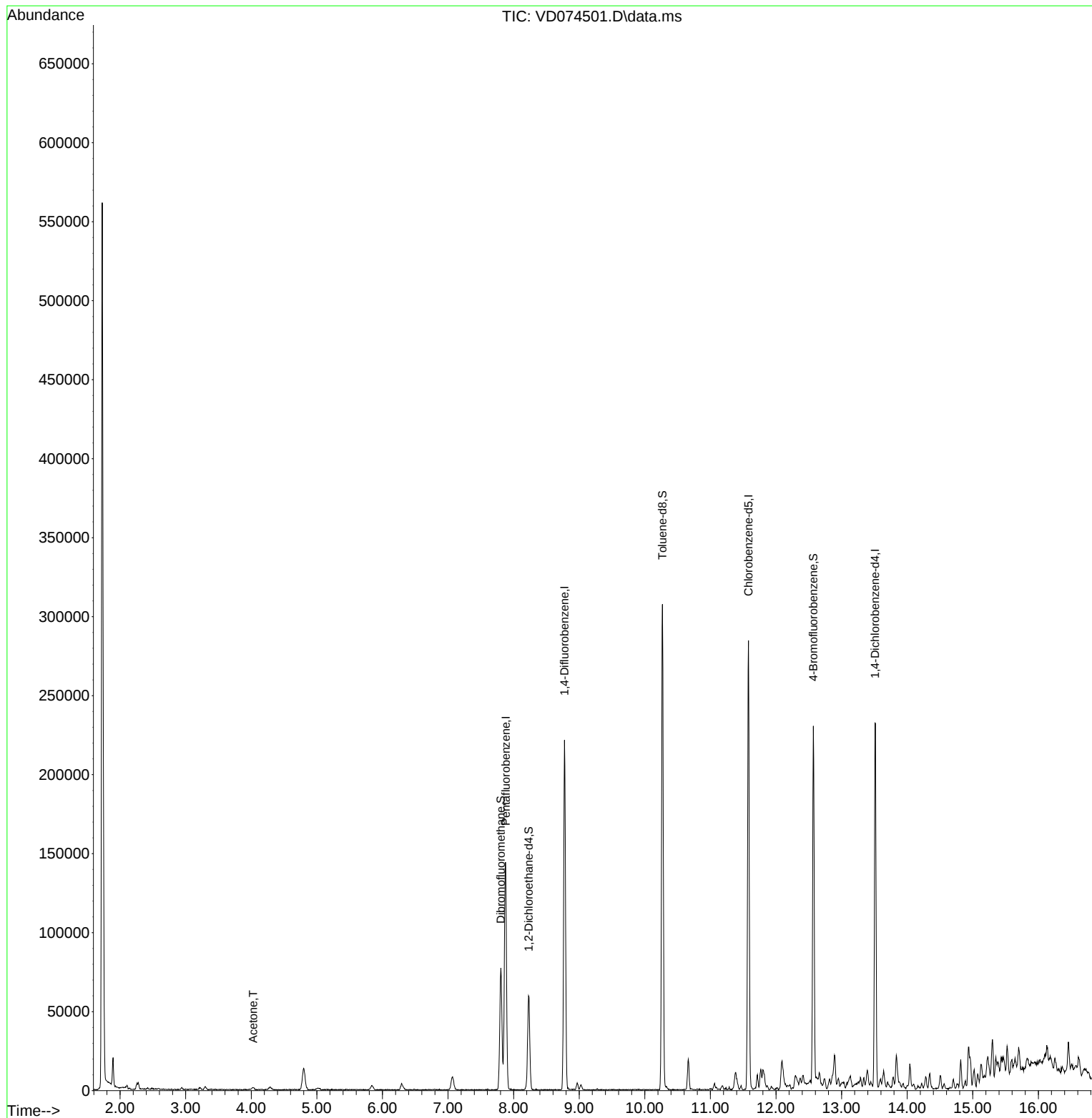
Internal Standards						
1) Pentafluorobenzene	7.881	168	117802	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	209015	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	174294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	66514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	46107	44.053	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.100%
35) Dibromofluoromethane	7.805	113	55548	40.303	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	80.600%
50) Toluene-d8	10.269	98	224342	44.760	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.520%
62) 4-Bromofluorobenzene	12.569	95	58333	35.732	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	71.460%
Target Compounds						
16) Acetone	4.028	43	2285	19.526	ug/l	Qvalue 88

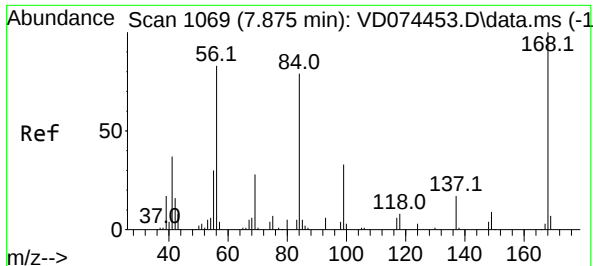
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101022\
Data File : VD074501.D
Acq On : 10 Oct 2022 14:33
Operator : VA/SY
Sample : N5058-05
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW5-GW-823-825

Quant Time: Oct 11 08:21:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 01:54:40 2022
Response via : Initial Calibration

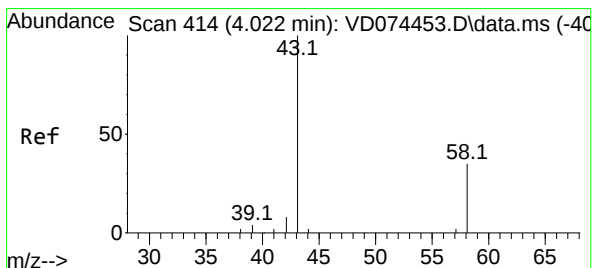
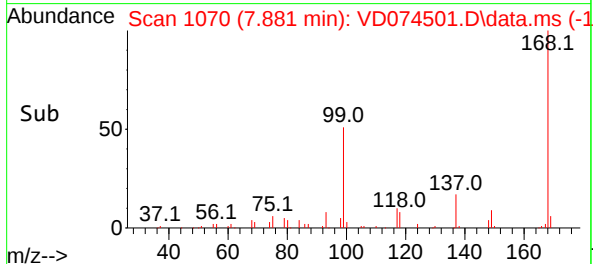
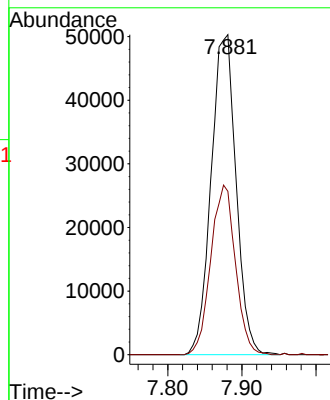
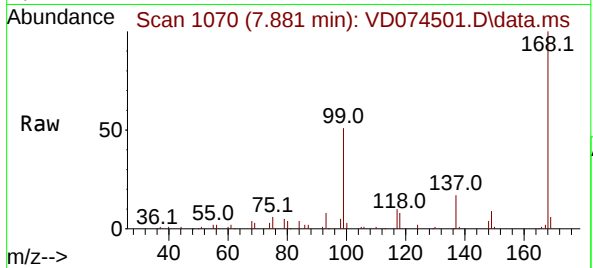




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074501.D
Acq: 10 Oct 2022 14:33

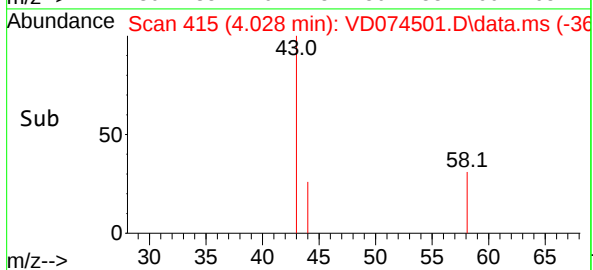
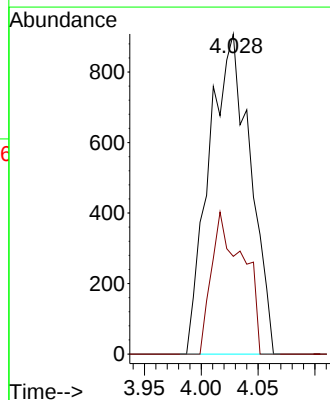
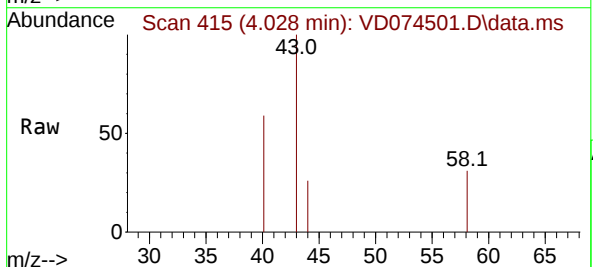
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW5-GW-823-825

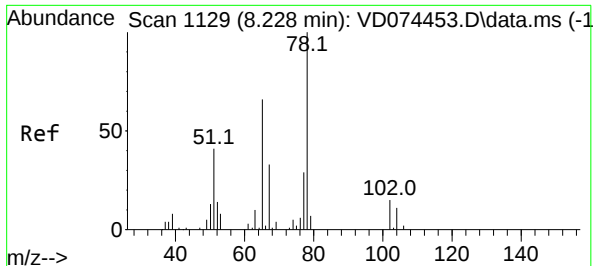
Tgt Ion:168 Resp: 117802
Ion Ratio Lower Upper
168 100
99 51.1 40.9 61.3



#16
Acetone
Concen: 19.526 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD074501.D
Acq: 10 Oct 2022 14:33

Tgt Ion: 43 Resp: 2285
Ion Ratio Lower Upper
43 100
58 30.5 30.2 45.2





#33

1,2-Dichloroethane-d4

Concen: 44.053 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD074501.D

Acq: 10 Oct 2022 14:33

Instrument :

MSVOA_D

ClientSampleId :

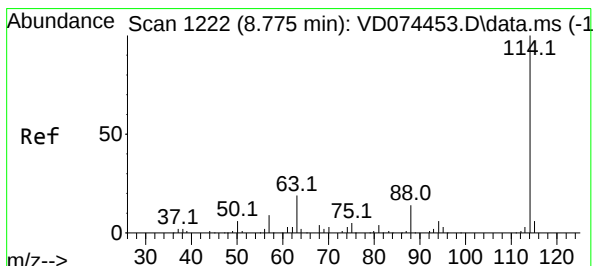
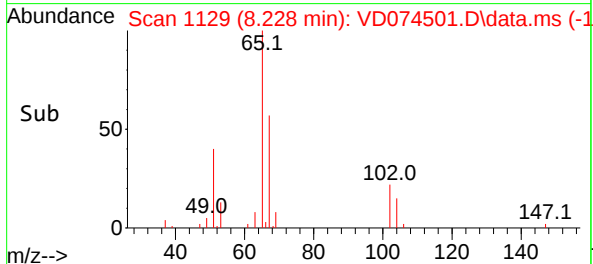
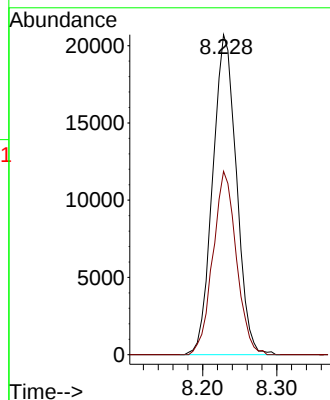
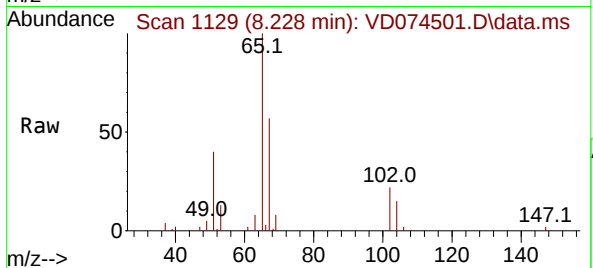
BP-VPB-RW5-GW-823-825

Tgt Ion: 65 Resp: 46107

Ion Ratio Lower Upper

65 100

67 56.7 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: VD074501.D

Acq: 10 Oct 2022 14:33

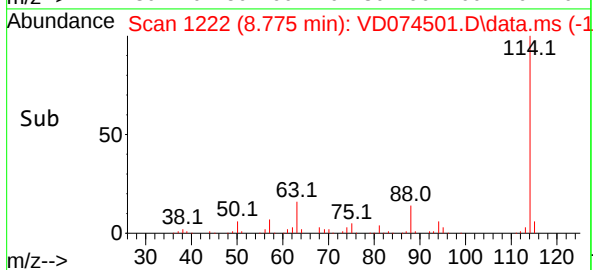
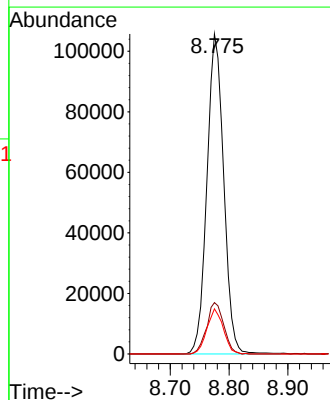
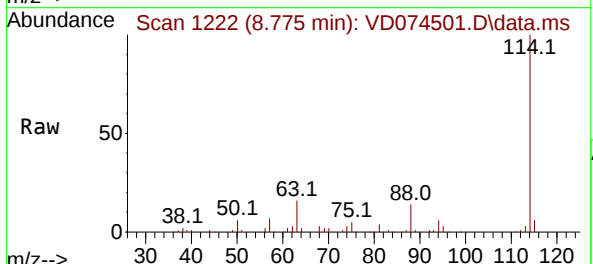
Tgt Ion: 114 Resp: 209015

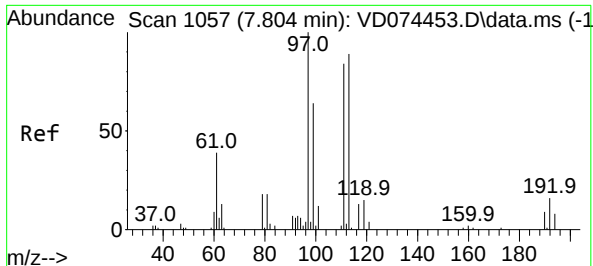
Ion Ratio Lower Upper

114 100

63 16.0 0.0 33.2

88 14.1 0.0 28.2





#35

Dibromofluoromethane

Concen: 40.303 ug/l

RT: 7.805 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD074501.D

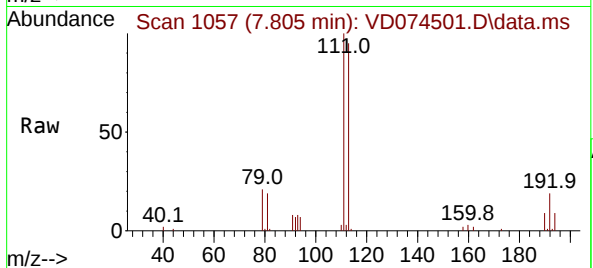
Acq: 10 Oct 2022 14:33

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB-RW5-GW-823-825



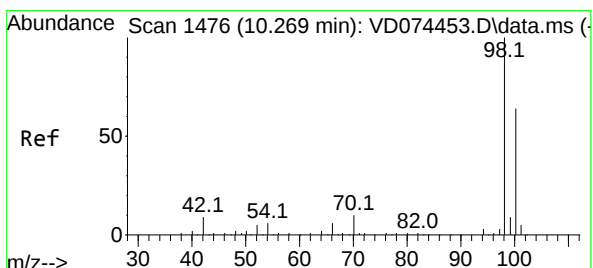
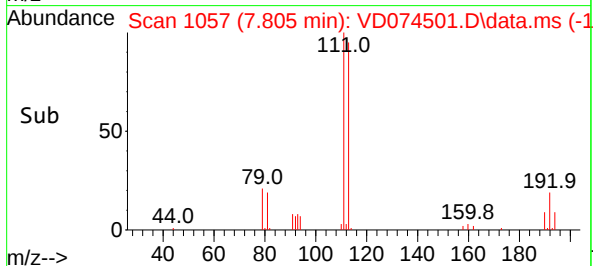
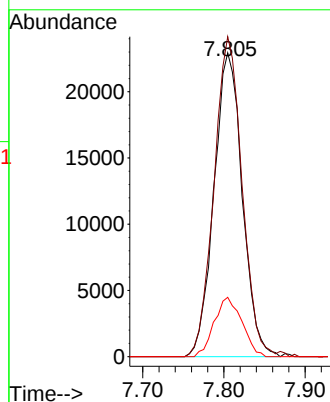
Tgt Ion:113 Resp: 55548

Ion Ratio Lower Upper

113 100

111 104.8 82.3 123.5

192 19.1 16.4 24.6



#50

Toluene-d8

Concen: 44.760 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074501.D

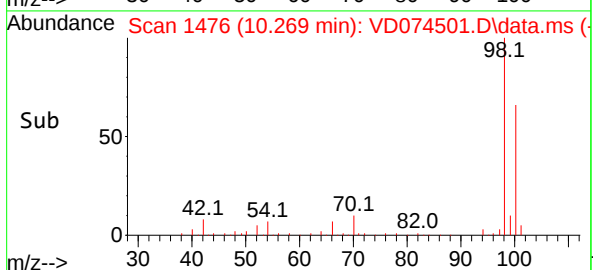
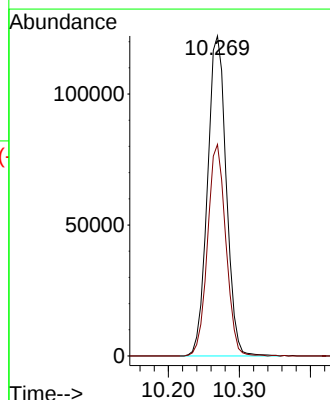
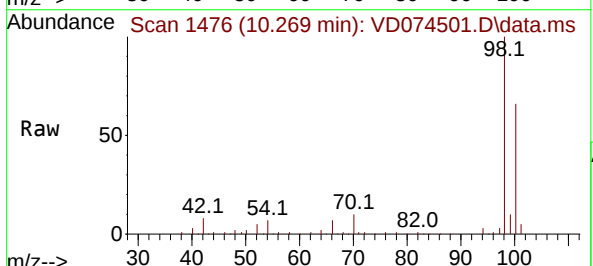
Acq: 10 Oct 2022 14:33

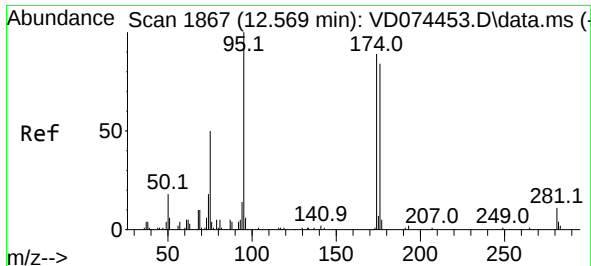
Tgt Ion: 98 Resp: 224342

Ion Ratio Lower Upper

98 100

100 64.3 51.4 77.0

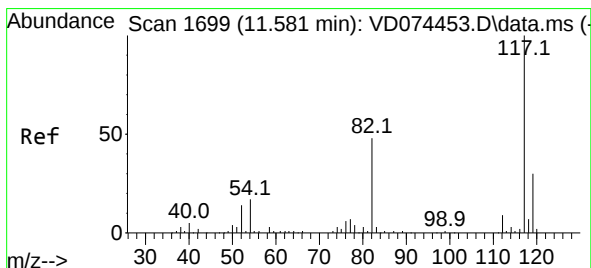
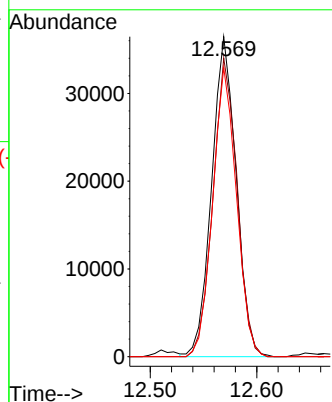
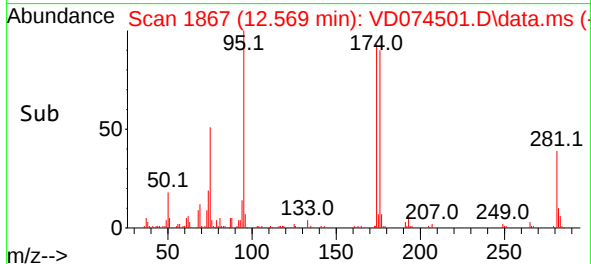
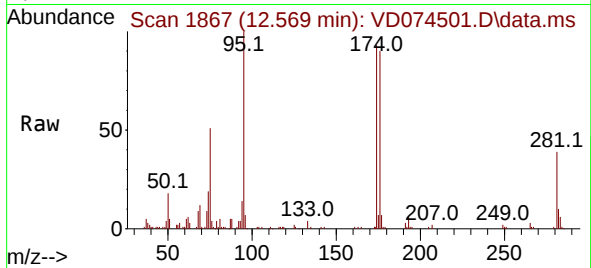




#62
4-Bromofluorobenzene
Concen: 35.732 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074501.D
Acq: 10 Oct 2022 14:33

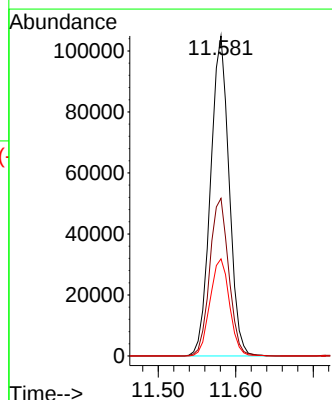
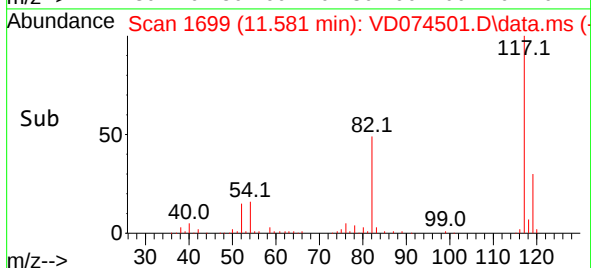
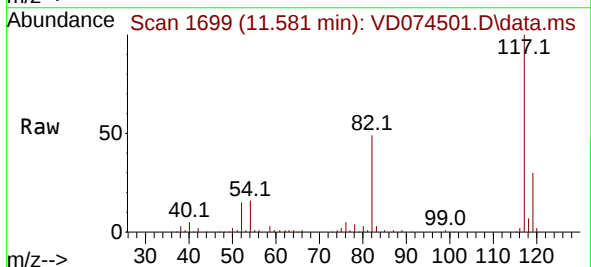
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW5-GW-823-825

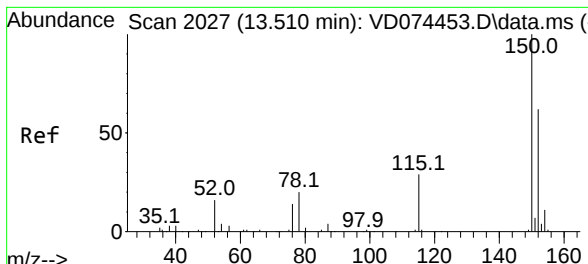
Tgt Ion:	95	Resp:	58333
Ion Ratio	Lower	Upper	
95	100		
174	91.3	0.0	197.0
176	87.8	0.0	182.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD074501.D
Acq: 10 Oct 2022 14:33

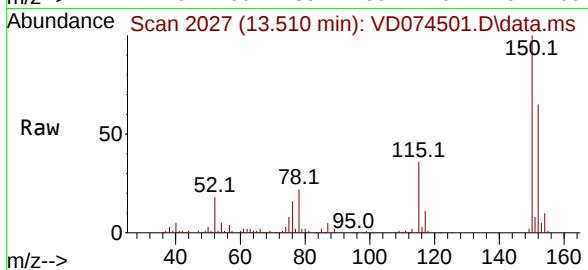
Tgt Ion:	117	Resp:	174294
Ion Ratio	Lower	Upper	
117	100		
82	49.3	41.6	62.4
119	30.3	25.2	37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.510 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VD074501.D
 Acq: 10 Oct 2022 14:33

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW5-GW-823-825



Tgt Ion:152 Resp: 66514
 Ion Ratio Lower Upper
 152 100
 115 55.9 26.8 80.4
 150 154.5 0.0 348.2

