

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110921\
 Data File : VU045654.D
 Acq On : 09 Nov 2021 13:37
 Operator : SY/MD
 Sample : M4591-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-H

Quant Time: Nov 10 01:58:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

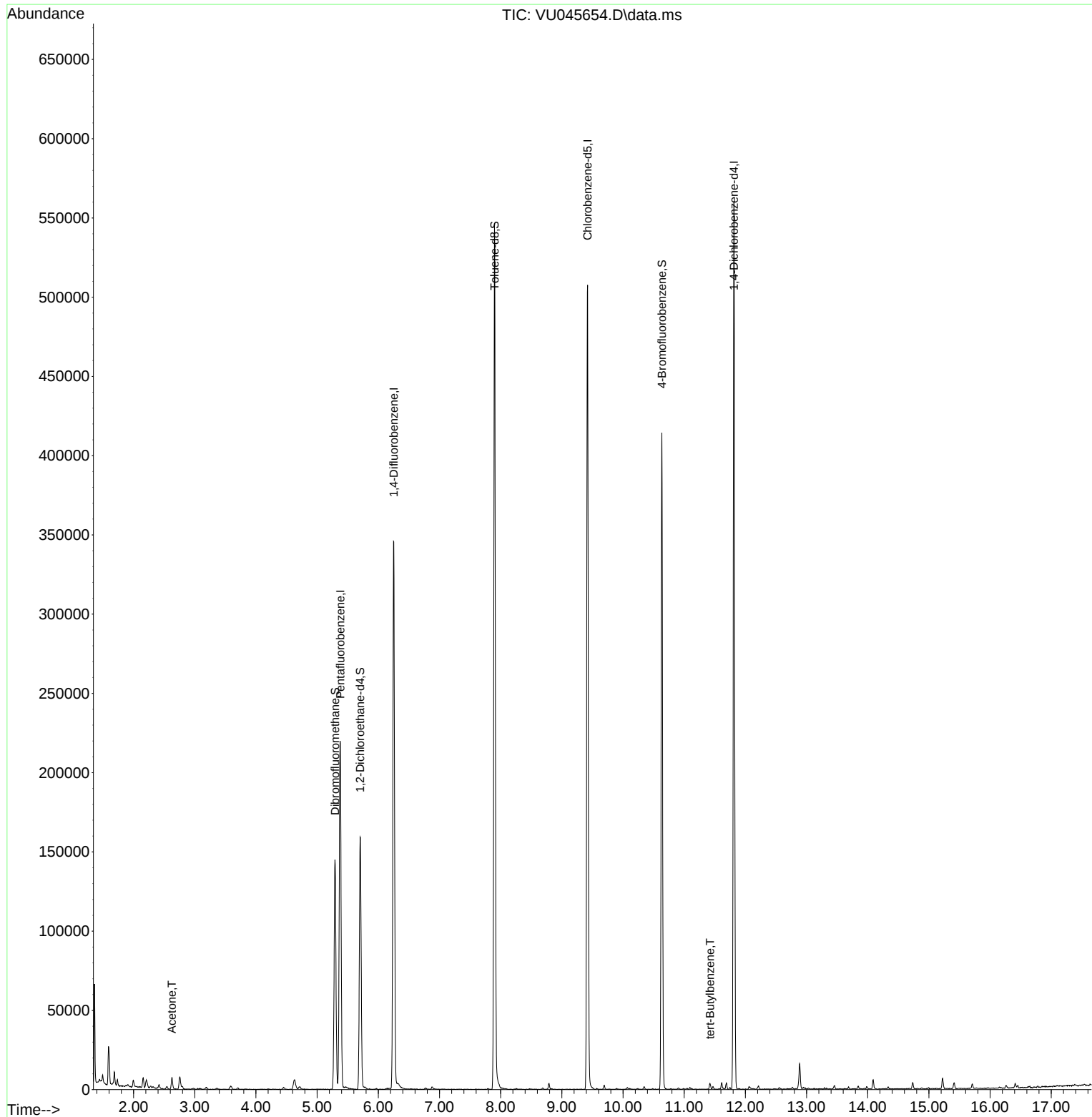
Internal Standards						
1) Pentafluorobenzene	5.379	168	146959	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	275061	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	277997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	138358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	119578	54.332	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.660%	
35) Dibromofluoromethane	5.292	113	92924	50.600	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.200%	
50) Toluene-d8	7.899	98	358446	52.491	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.980%	
62) 4-Bromofluorobenzene	10.636	95	137240	50.119	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.240%	
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	7886	7.039	ug/l	99
83) tert-Butylbenzene	11.423	119	2200	0.292	ug/l	95

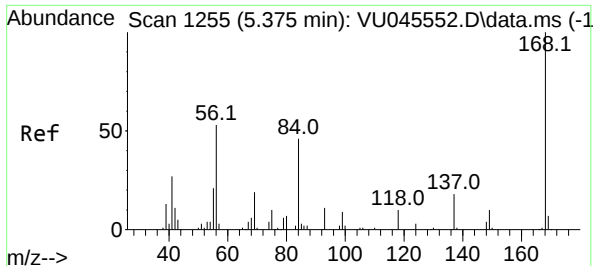
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110921\
Data File : VU045654.D
Acq On : 09 Nov 2021 13:37
Operator : SY/MD
Sample : M4591-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TW-H

Quant Time: Nov 10 01:58:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration

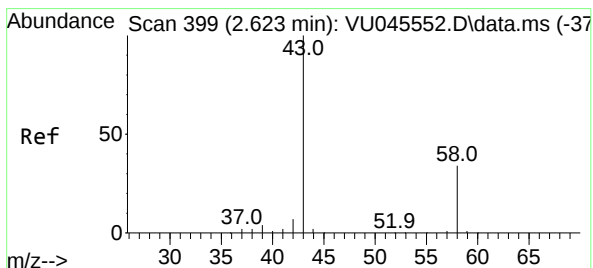
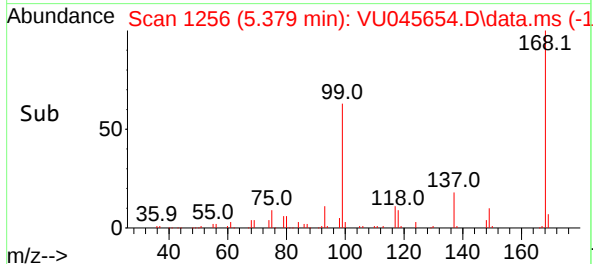
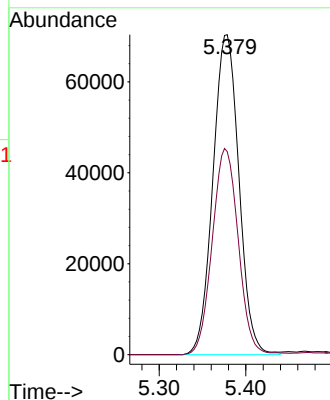
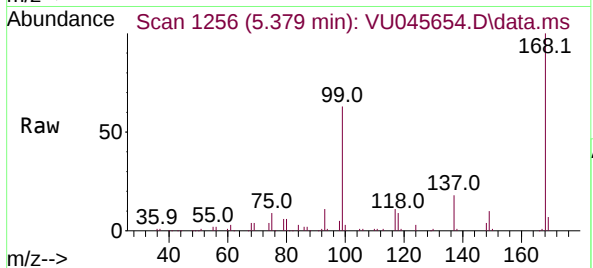




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045654.D
Acq: 09 Nov 2021 13:37

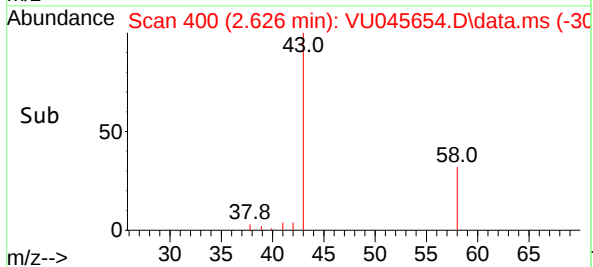
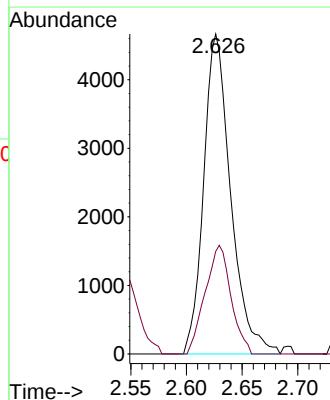
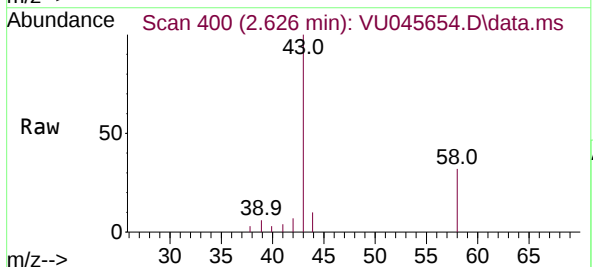
Instrument :
MSVOA_U
ClientSampleId :
TW-H

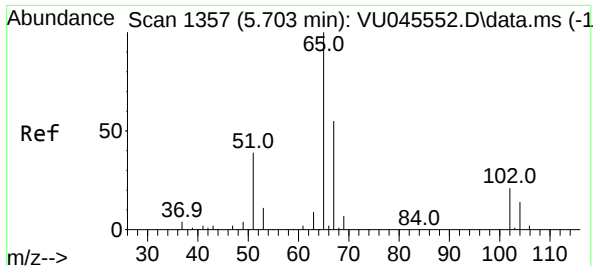
Tgt Ion:168 Resp: 146959
Ion Ratio Lower Upper
168 100
99 63.5 51.0 76.6



#16
Acetone
Concen: 7.039 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045654.D
Acq: 09 Nov 2021 13:37

Tgt Ion: 43 Resp: 7886
Ion Ratio Lower Upper
43 100
58 32.1 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 54.332 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045654.D

Acq: 09 Nov 2021 13:37

Instrument :

MSVOA_U

ClientSampleId :

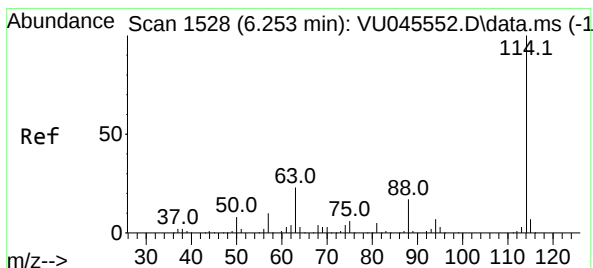
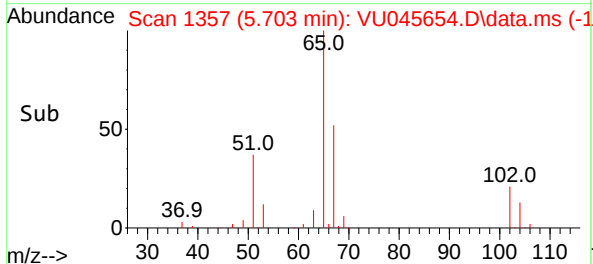
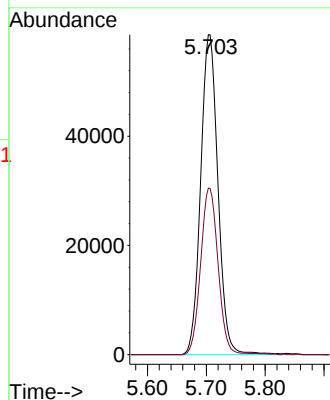
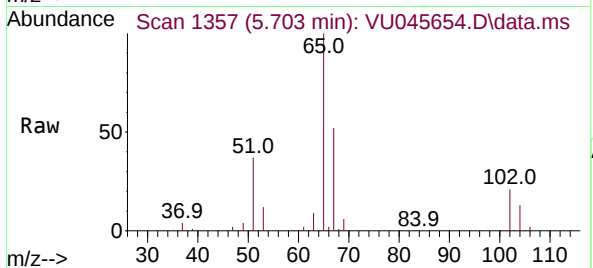
TW-H

Tgt Ion: 65 Resp: 119578

Ion Ratio Lower Upper

65 100

67 52.7 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU045654.D

Acq: 09 Nov 2021 13:37

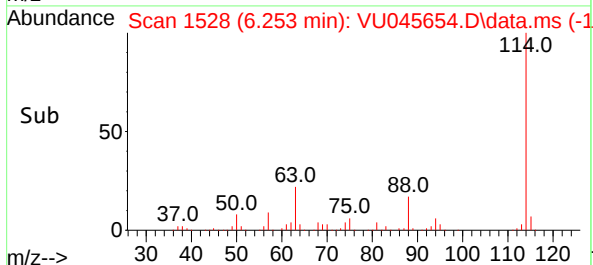
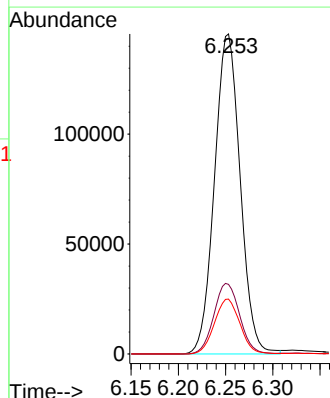
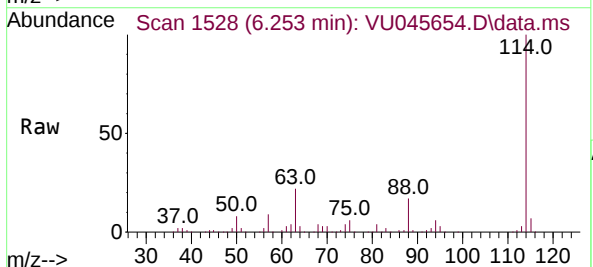
Tgt Ion: 114 Resp: 275061

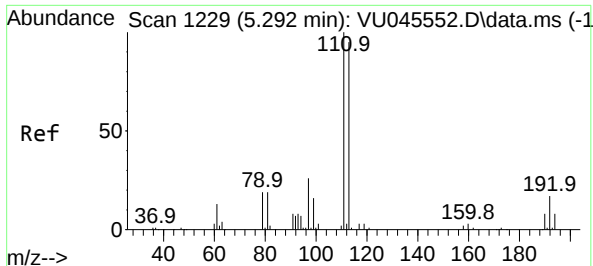
Ion Ratio Lower Upper

114 100

63 21.7 0.0 45.6

88 17.1 0.0 33.8

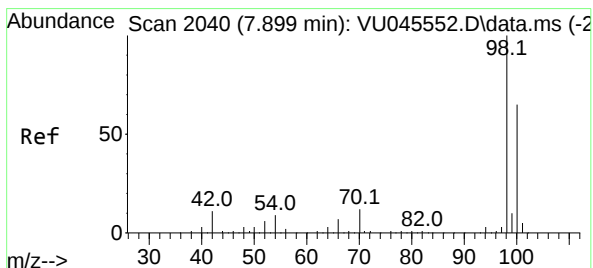
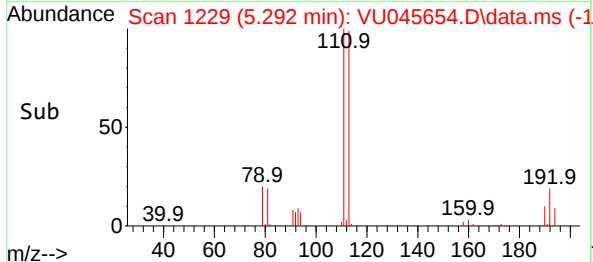
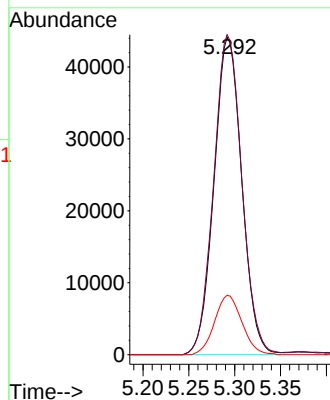
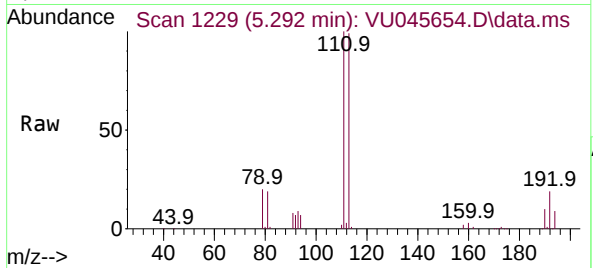




#35
Dibromofluoromethane
Concen: 50.600 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045654.D
Acq: 09 Nov 2021 13:37

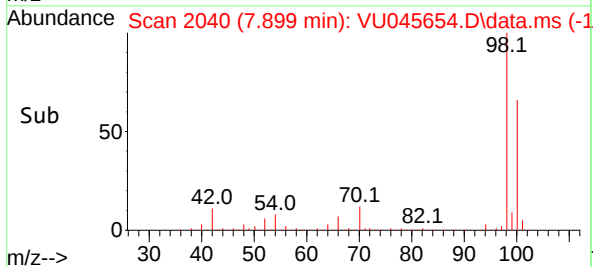
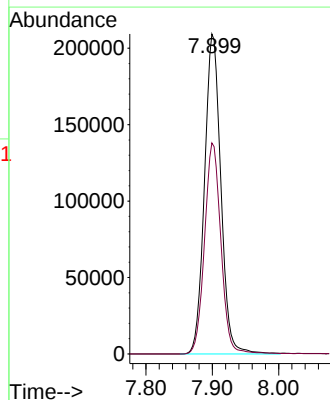
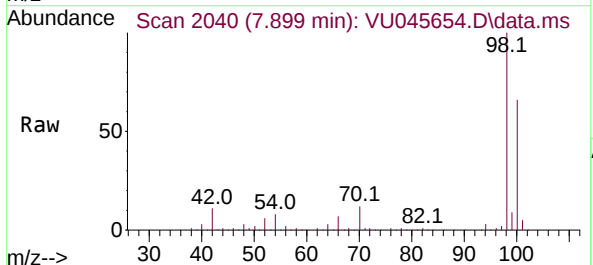
Instrument :
MSVOA_U
ClientSampleId :
TW-H

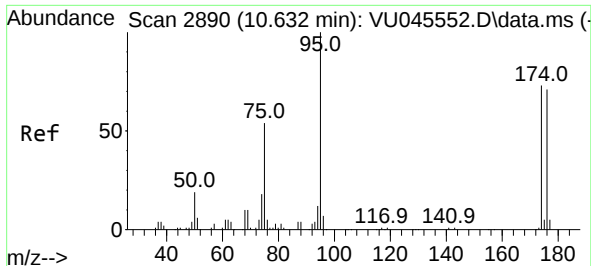
Tgt Ion:113 Resp: 92924
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 18.5 14.8 22.2



#50
Toluene-d8
Concen: 52.491 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045654.D
Acq: 09 Nov 2021 13:37

Tgt Ion: 98 Resp: 358446
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7

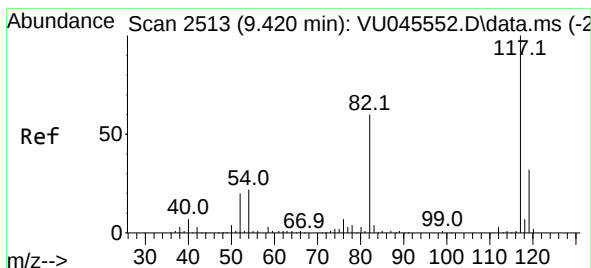
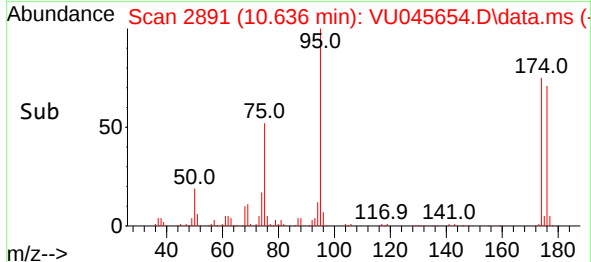
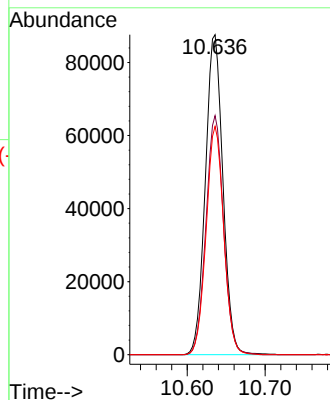
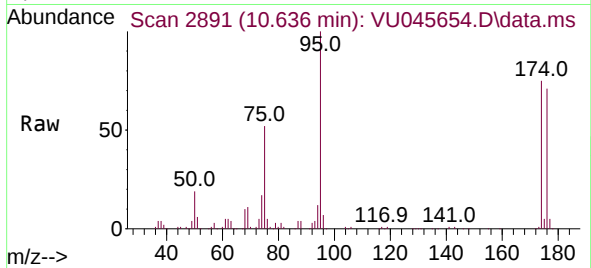




#62
4-Bromofluorobenzene
Concen: 50.119 ug/l
RT: 10.636 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045654.D
Acq: 09 Nov 2021 13:37

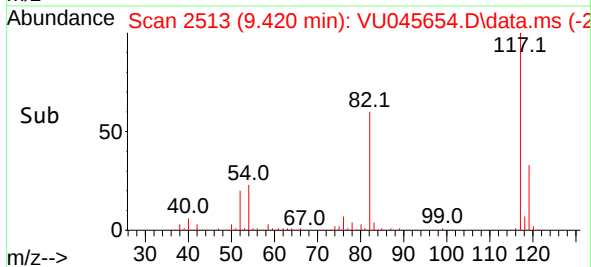
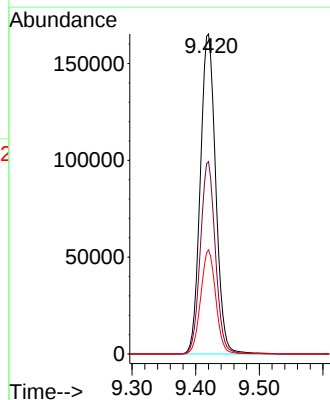
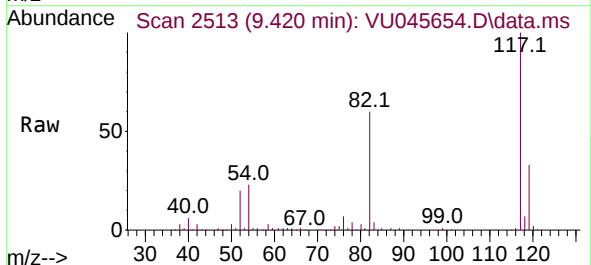
Instrument :
MSVOA_U
ClientSampleId :
TW-H

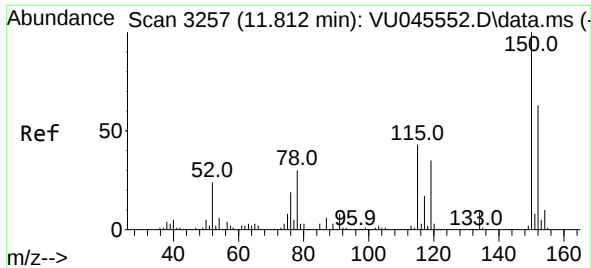
Tgt Ion: 95 Resp: 137240
Ion Ratio Lower Upper
95 100
174 74.7 0.0 141.8
176 71.4 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045654.D
Acq: 09 Nov 2021 13:37

Tgt Ion: 117 Resp: 277997
Ion Ratio Lower Upper
117 100
82 60.1 47.8 71.8
119 32.5 25.8 38.8

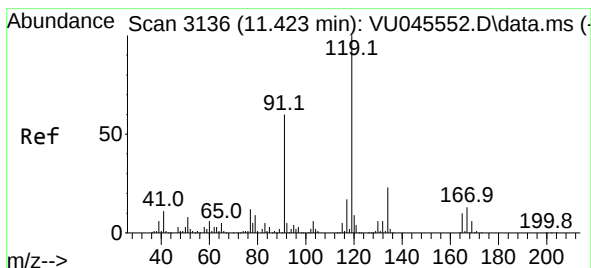
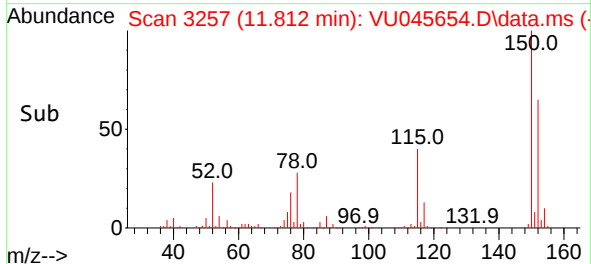
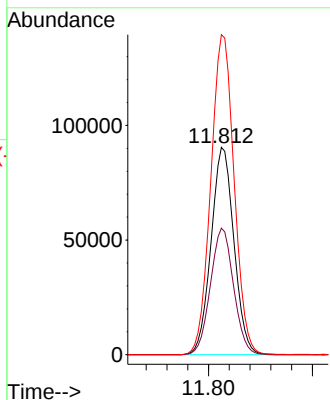
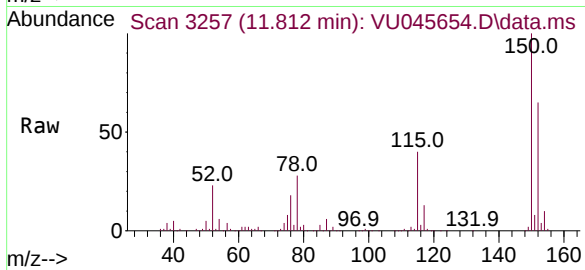




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 3136
 Delta R.T. 0.000 min
 Lab File: VU045654.D
 Acq: 09 Nov 2021 13:37

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-H

Tgt Ion:152 Resp: 138358
 Ion Ratio Lower Upper
 152 100
 115 61.6 42.7 128.1
 150 157.2 0.0 346.8



#83
 tert-Butylbenzene
 Concen: 0.292 ug/l
 RT: 11.423 min Scan# 3136
 Delta R.T. 0.000 min
 Lab File: VU045654.D
 Acq: 09 Nov 2021 13:37

Tgt Ion:119 Resp: 2200
 Ion Ratio Lower Upper
 119 100
 91 65.9 30.5 91.5
 134 22.4 11.5 34.5

