

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045026.D
 Acq On : 30 Sep 2021 05:01
 Operator : SY/MD
 Sample : M3952-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-2

Quant Time: Sep 30 05:30:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	206412	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	368918	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	346047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	152002	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	167437	48.73	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.46%
35) Dibromofluoromethane	5.295	113	116459	50.04	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.08%
50) Toluene-d8	7.903	98	466413	50.72	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.44%
62) 4-Bromofluorobenzene	10.636	95	165821	43.68	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.36%

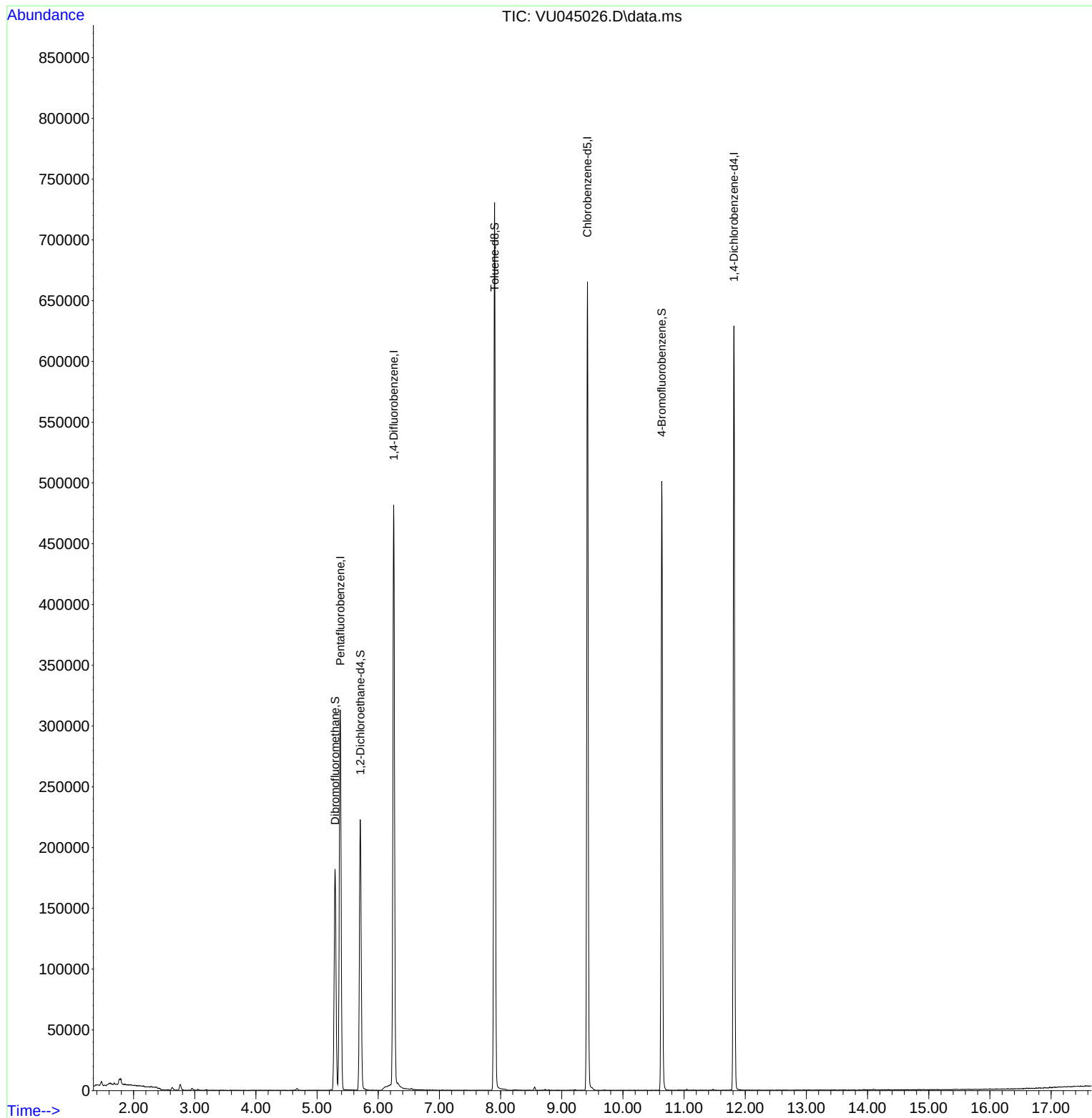
Target Compounds	Qvalue

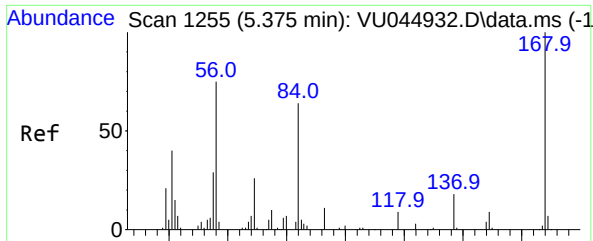
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
Data File : VU045026.D
Acq On : 30 Sep 2021 05:01
Operator : SY/MD
Sample : M3952-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-2

Quant Time: Sep 30 05:30:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

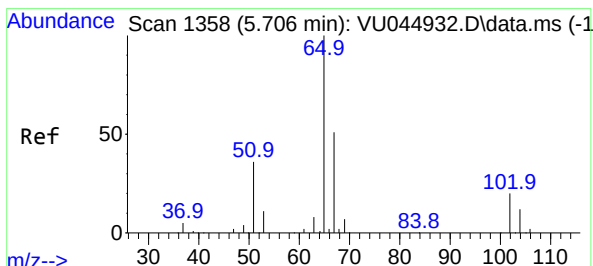
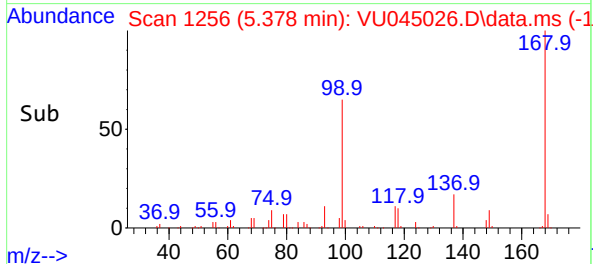
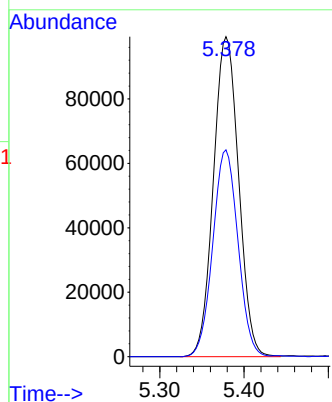
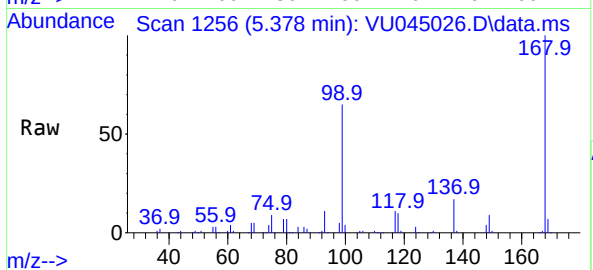




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.003 min
Lab File: VU045026.D
Acq: 30 Sep 2021 05:01

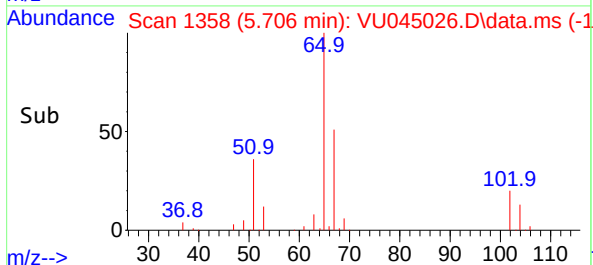
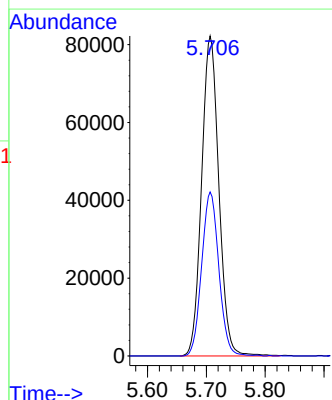
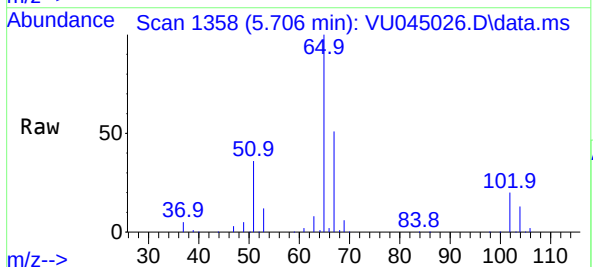
Instrument :
MSVOA_U
ClientSampled :
MW-2

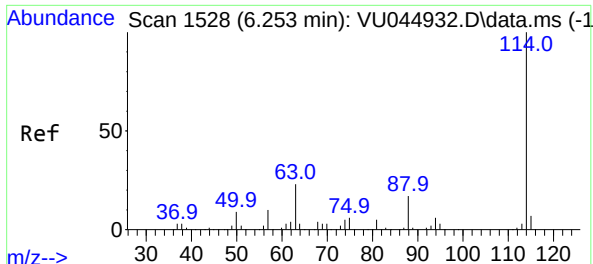
Tgt Ion:168 Resp: 206412
Ion Ratio Lower Upper
168 100
99 64.7 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 48.73 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045026.D
Acq: 30 Sep 2021 05:01

Tgt Ion: 65 Resp: 167437
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.8

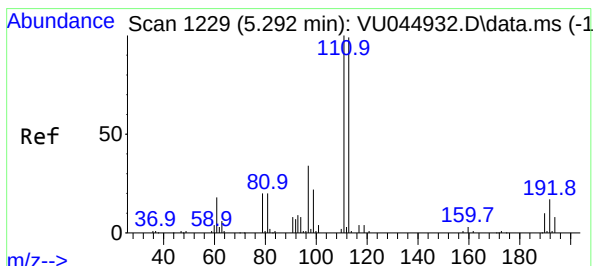
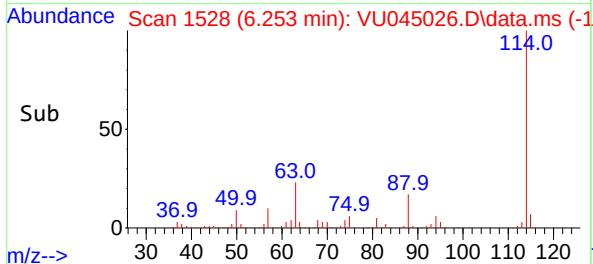
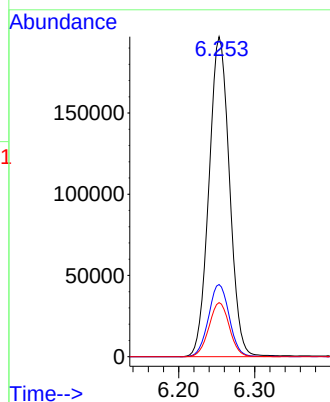
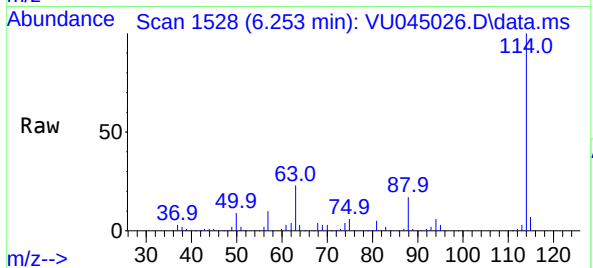




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045026.D
Acq: 30 Sep 2021 05:01

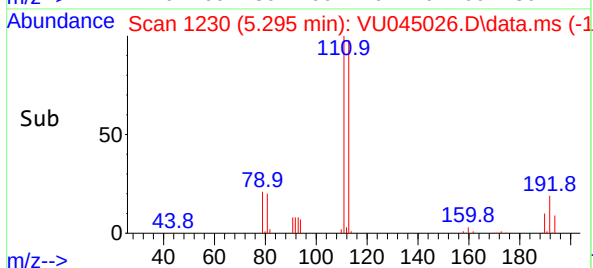
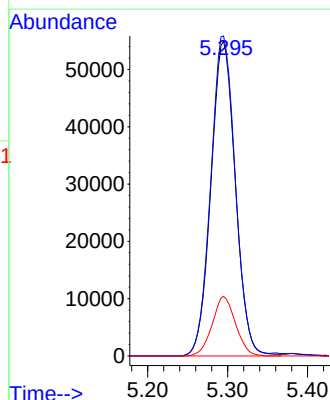
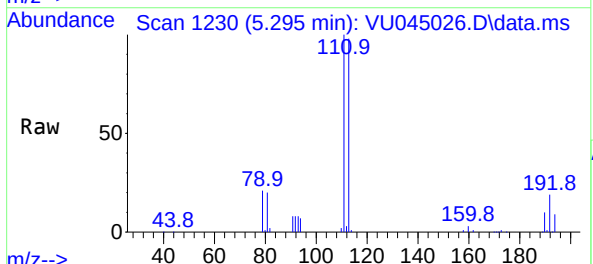
Instrument :
MSVOA_U
ClientSampled :
MW-2

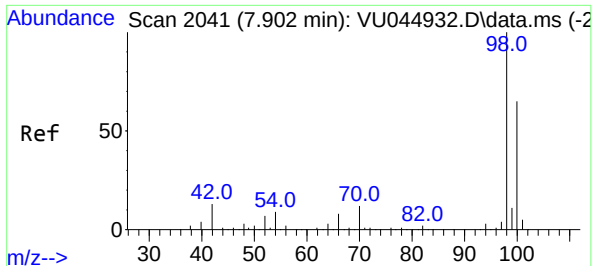
Tgt Ion:114 Resp: 368918
Ion Ratio Lower Upper
114 100
63 22.6 0.0 47.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.04 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045026.D
Acq: 30 Sep 2021 05:01

Tgt Ion:113 Resp: 116459
Ion Ratio Lower Upper
113 100
111 102.1 84.1 126.1
192 18.0 14.8 22.2





#50

Toluene-d8

Concen: 50.72 ug/l

RT: 7.903 min Scan# 2041

Delta R.T. 0.001 min

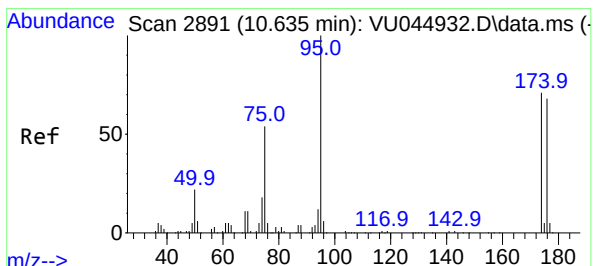
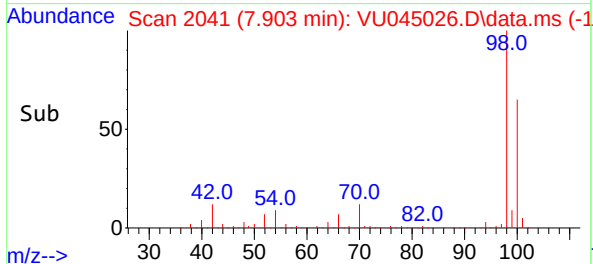
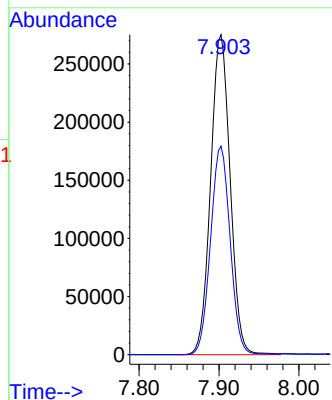
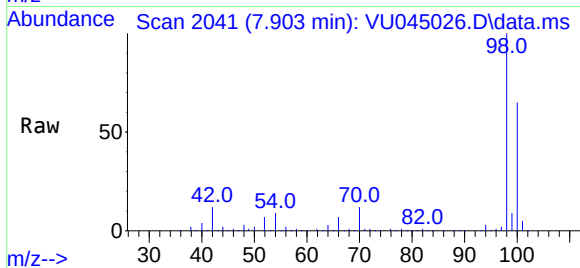
Lab File: VU045026.D

Acq: 30 Sep 2021 05:01

Tgt Ion: 98 Resp: 466413

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.5	78.7



#62

4-Bromofluorobenzene

Concen: 43.68 ug/l

RT: 10.636 min Scan# 2891

Delta R.T. 0.001 min

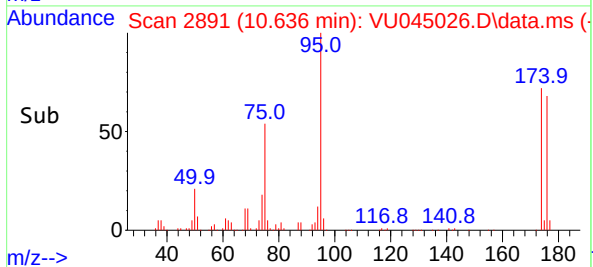
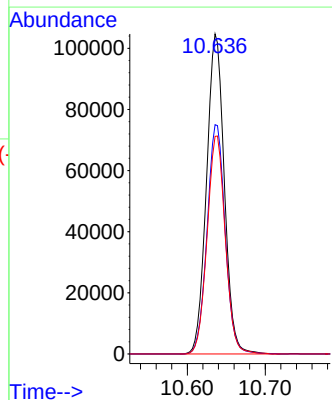
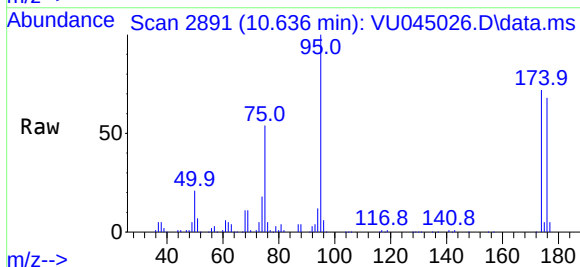
Lab File: VU045026.D

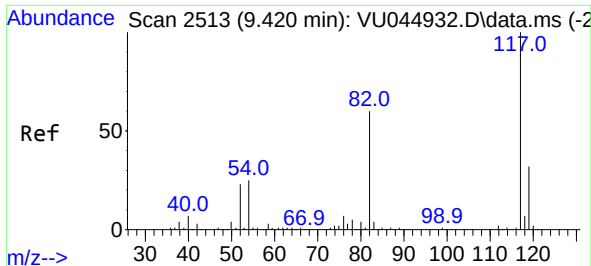
Acq: 30 Sep 2021 05:01

Tgt Ion: 95 Resp: 165821

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
95	100		
174	72.8	0.0	146.6
176	69.6	0.0	141.2

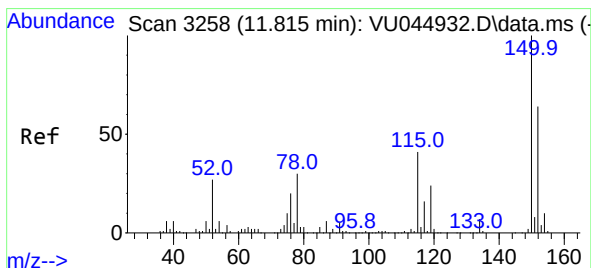
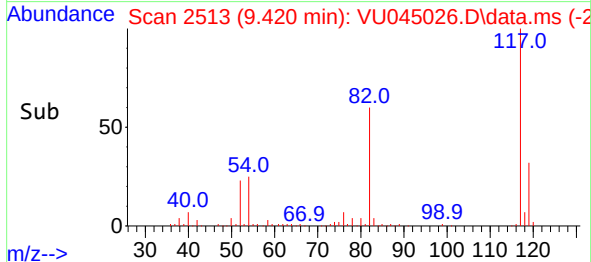
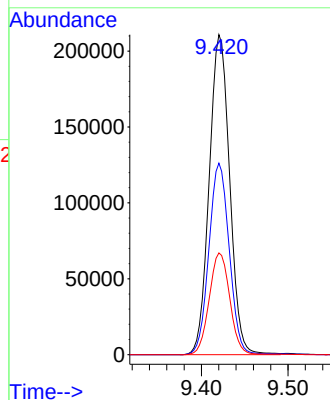
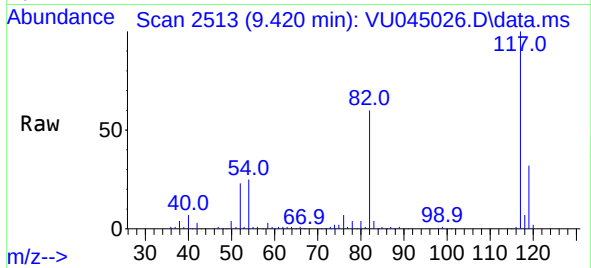




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045026.D
Acq: 30 Sep 2021 05:01

Instrument :
MSVOA_U
ClientSampled :
MW-2

Tgt Ion:117 Resp: 346047
Ion Ratio Lower Upper
117 100
82 59.9 47.8 71.8
119 31.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045026.D
Acq: 30 Sep 2021 05:01

Tgt Ion:152 Resp: 152002
Ion Ratio Lower Upper
152 100
115 61.7 43.5 130.7
150 158.8 0.0 350.0

