

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045723.D
 Acq On : 11 Nov 2021 05:36
 Operator : SY/MD
 Sample : M4594-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FB01-20211108

Quant Time: Nov 11 13:10:53 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)

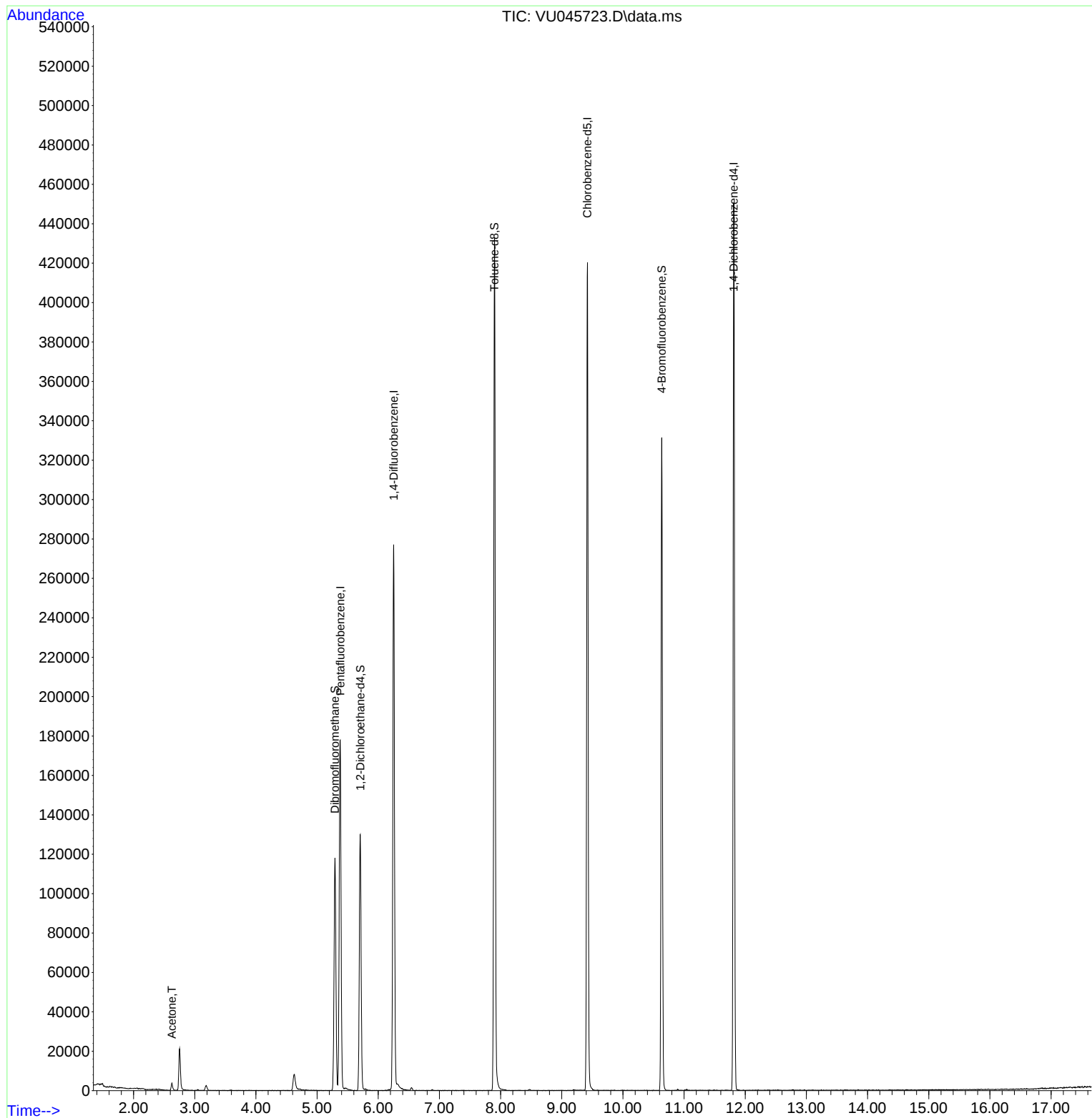
Internal Standards						
1) Pentafluorobenzene	5.378	168	118081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	218280	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	227402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	112803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	96744	54.707	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.420%	
35) Dibromofluoromethane	5.292	113	74605	51.193	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.380%	
50) Toluene-d8	7.899	98	287061	52.972	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.940%	
62) 4-Bromofluorobenzene	10.635	95	109379	50.335	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.660%	
Target Compounds						
16) Acetone	2.626	43	3884	4.315	ug/l	Qvalue 98

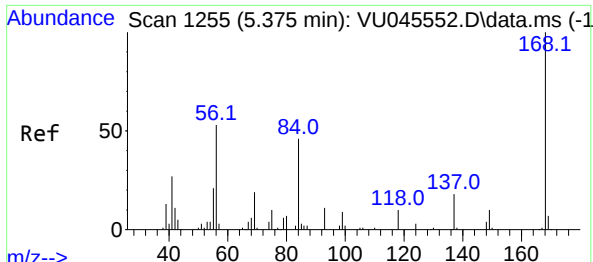
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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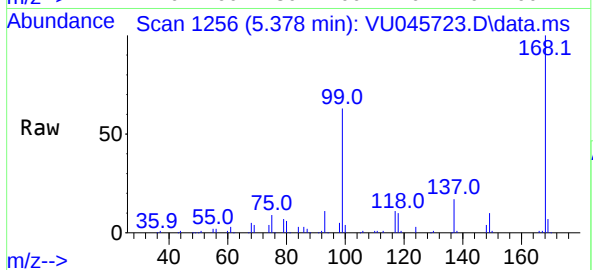
Quant Time: Nov 11 13:10:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
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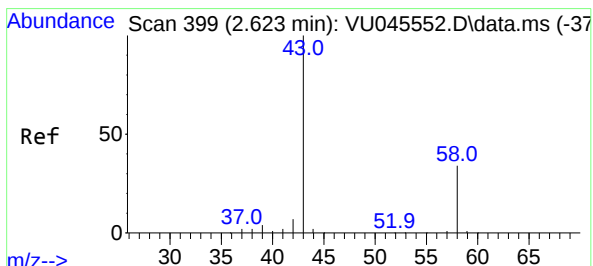
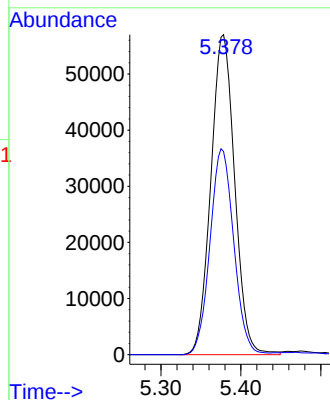
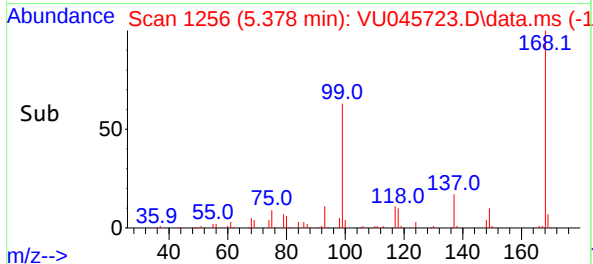


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045723.D
Acq: 11 Nov 2021 05:36

Instrument :
MSVOA_U
ClientSampleId :
FB01-20211108

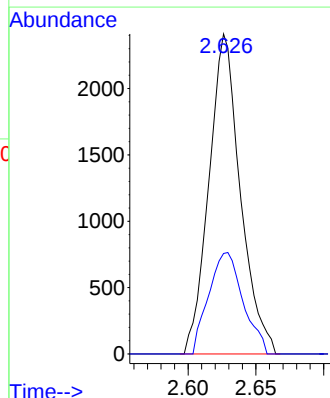
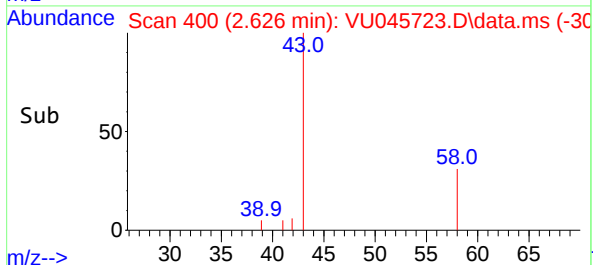
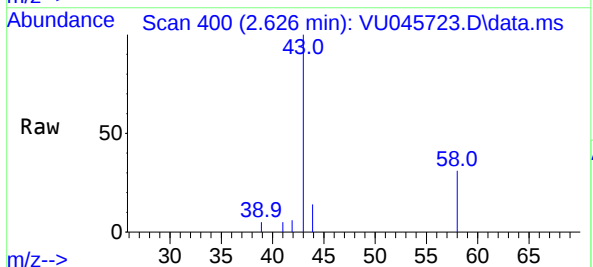


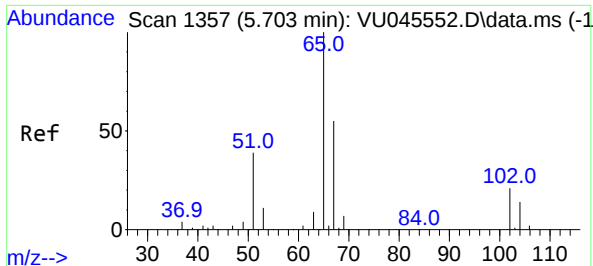
Tgt Ion:168 Resp: 118081
Ion Ratio Lower Upper
168 100
99 63.5 51.0 76.6



#16
Acetone
Concen: 4.315 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045723.D
Acq: 11 Nov 2021 05:36

Tgt Ion: 43 Resp: 3884
Ion Ratio Lower Upper
43 100
58 31.4 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 54.707 ug/l

RT: 5.706 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045723.D

Acq: 11 Nov 2021 05:36

Instrument :

MSVOA_U

ClientSampleId :

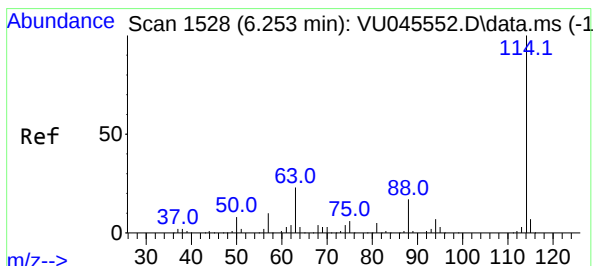
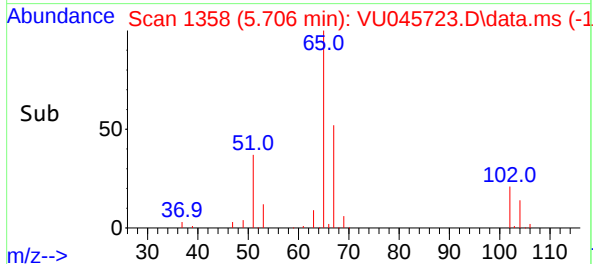
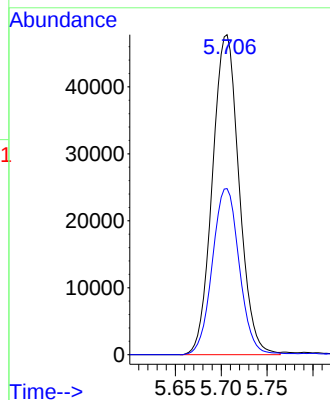
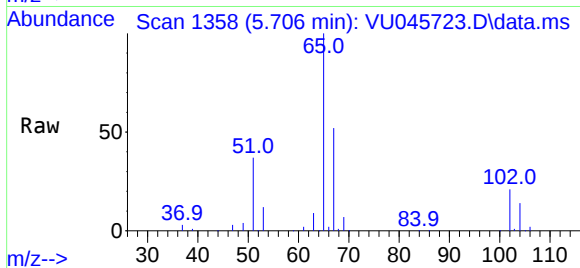
FB01-20211108

Tgt Ion: 65 Resp: 96744

Ion Ratio Lower Upper

65 100

67 52.4 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: VU045723.D

Acq: 11 Nov 2021 05:36

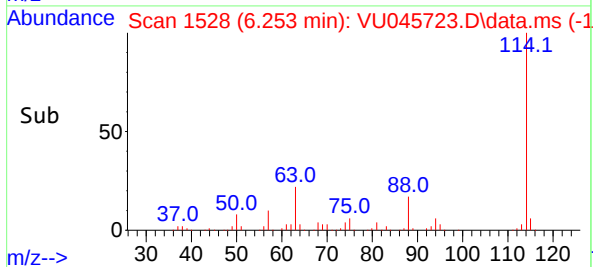
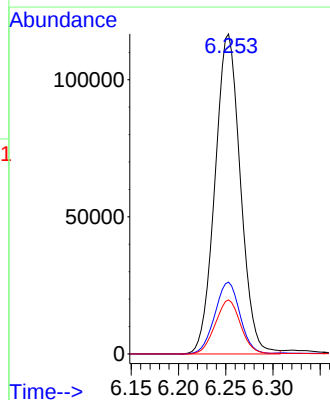
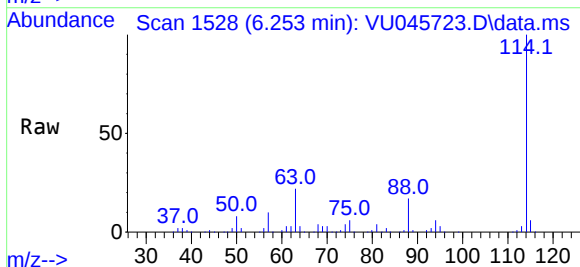
Tgt Ion: 114 Resp: 218280

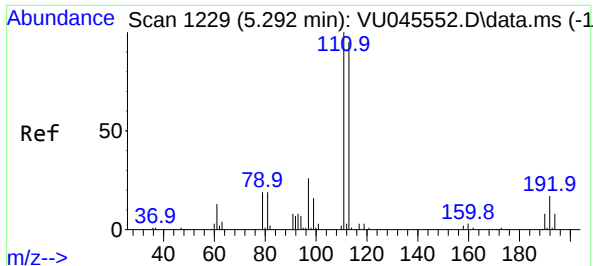
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.6

88 16.9 0.0 33.8

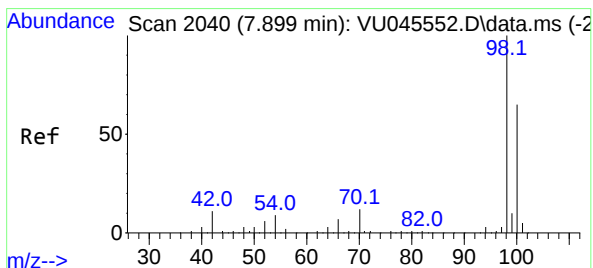
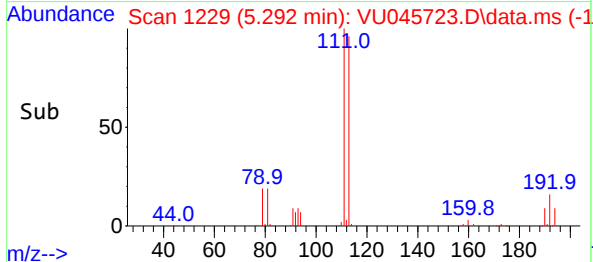
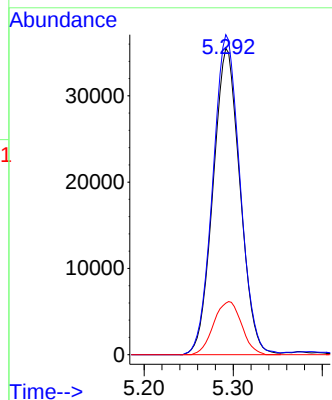
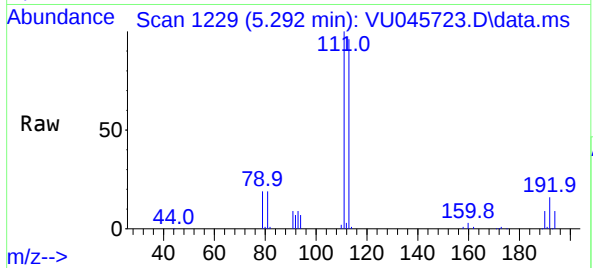




#35
Dibromofluoromethane
Concen: 51.193 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045723.D
Acq: 11 Nov 2021 05:36

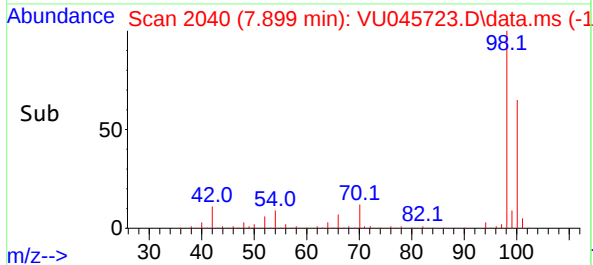
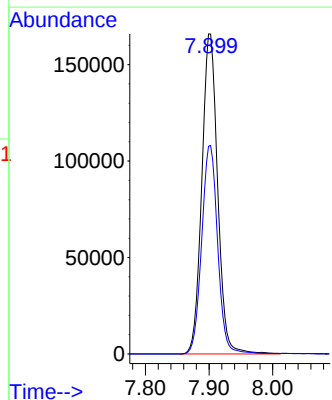
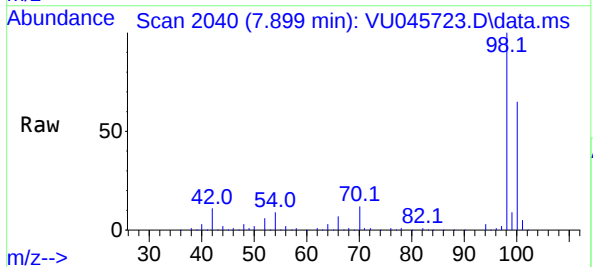
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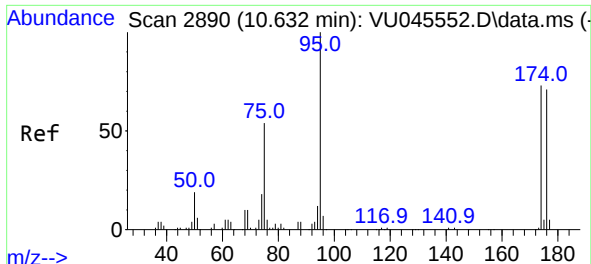
Tgt Ion:113 Resp: 74605
Ion Ratio Lower Upper
113 100
111 105.2 82.8 124.2
192 18.0 14.8 22.2



#50
Toluene-d8
Concen: 52.972 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045723.D
Acq: 11 Nov 2021 05:36

Tgt Ion: 98 Resp: 287061
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7

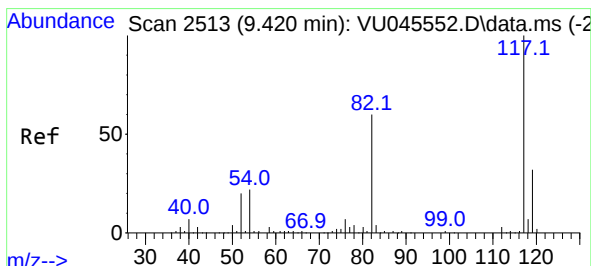
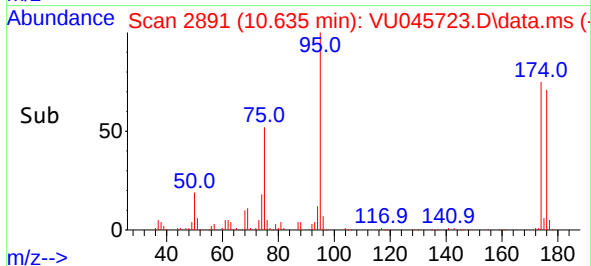
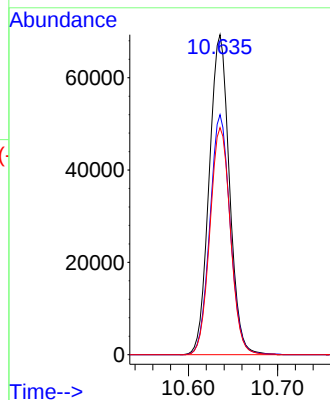
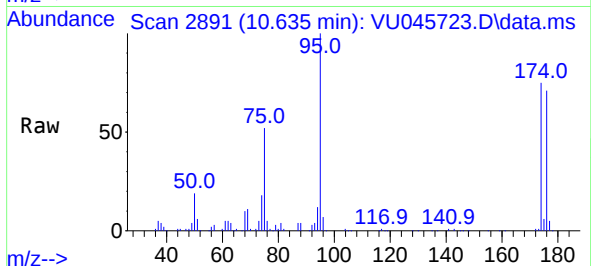




#62
4-Bromofluorobenzene
Concen: 50.335 ug/l
RT: 10.635 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045723.D
Acq: 11 Nov 2021 05:36

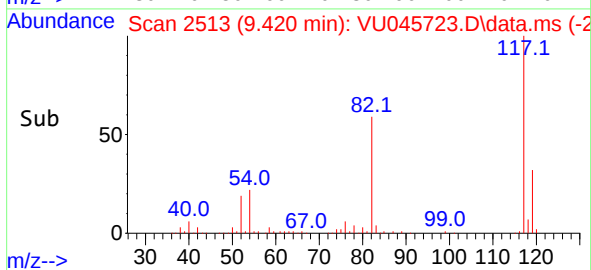
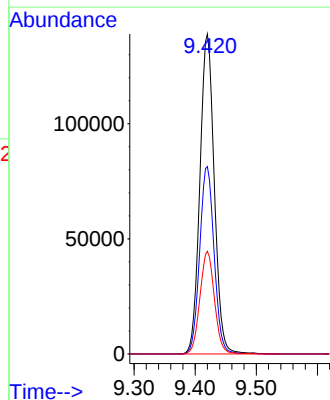
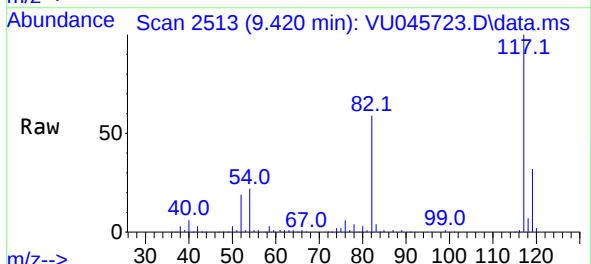
Instrument :
MSVOA_U
ClientSampleId :
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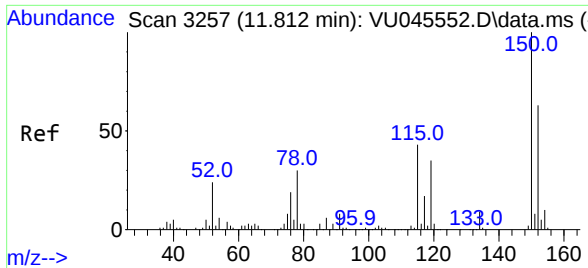
Tgt Ion: 95 Resp: 109379
Ion Ratio Lower Upper
95 100
174 75.2 0.0 141.8
176 71.8 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045723.D
Acq: 11 Nov 2021 05:36

Tgt Ion: 117 Resp: 227402
Ion Ratio Lower Upper
117 100
82 58.5 47.8 71.8
119 32.1 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU045723.D
 Acq: 11 Nov 2021 05:36

Instrument :
 MSVOA_U
 ClientSampleId :
 FB01-20211108

Tgt Ion:152 Resp: 112803
 Ion Ratio Lower Upper
 152 100
 115 61.9 42.7 128.1
 150 156.7 0.0 346.8

