

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045724.D
 Acq On : 11 Nov 2021 05:59
 Operator : SY/MD
 Sample : M4605-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VWE-B19-110821-GW

Quant Time: Nov 11 13:11:14 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)

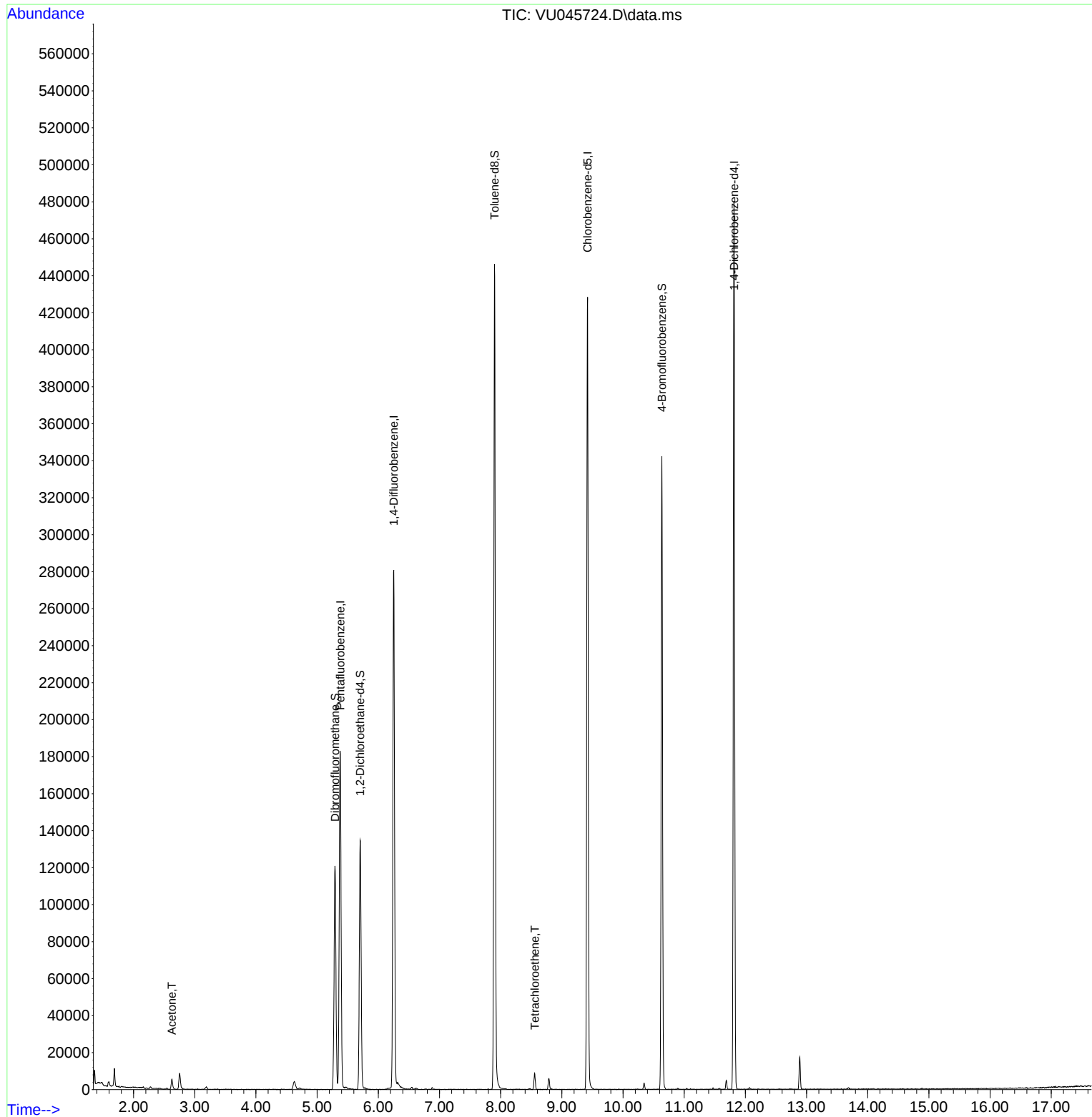
Internal Standards						
1) Pentafluorobenzene	5.379	168	121514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	222234	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	232887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	117607	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	99211	54.517	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.040%	
35) Dibromofluoromethane	5.292	113	76888	51.820	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.640%	
50) Toluene-d8	7.899	98	295097	53.486	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.980%	
62) 4-Bromofluorobenzene	10.636	95	113048	51.097	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.200%	
Target Compounds						Qvalue
16) Acetone	2.626	43	6449	6.962	ug/l	99
64) Tetrachloroethene	8.559	164	1823	1.364	ug/l	96

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

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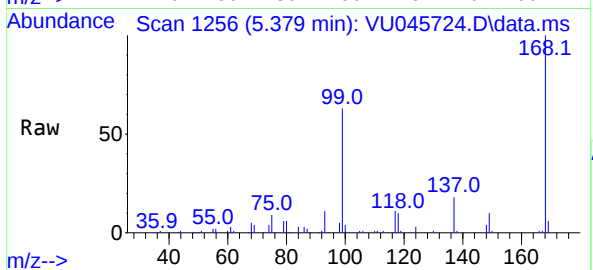
Quant Time: Nov 11 13:11:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
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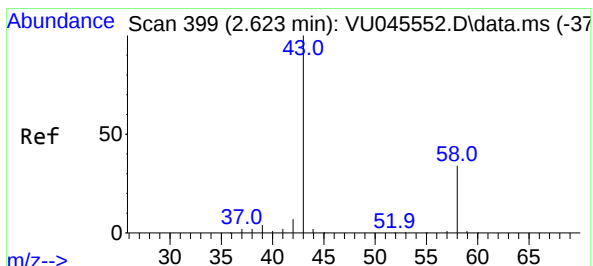
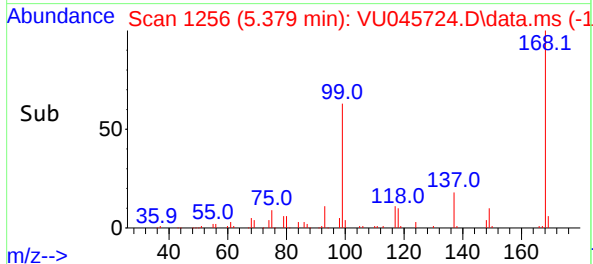
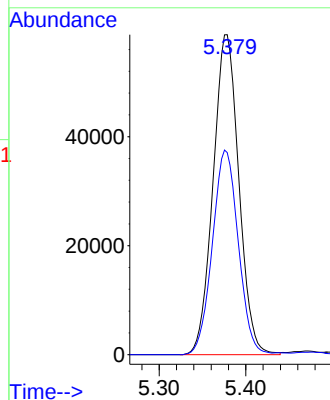


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045724.D
Acq: 11 Nov 2021 05:59

Instrument :
MSVOA_U
ClientSampleId :
VWE-B19-110821-GW

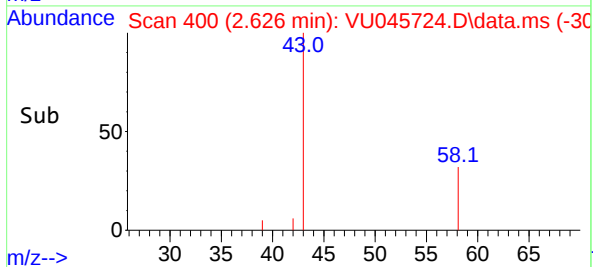
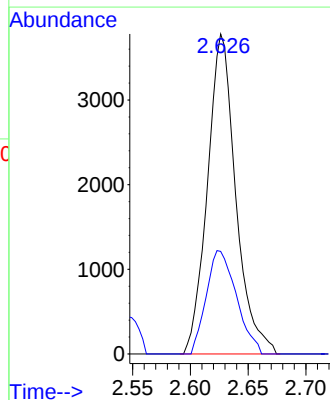
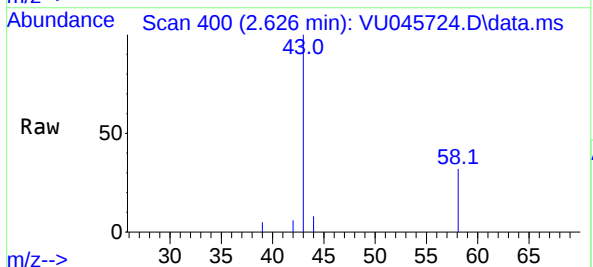


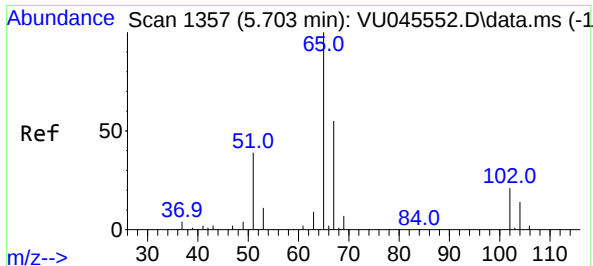
Tgt Ion:168 Resp: 121514
Ion Ratio Lower Upper
168 100
99 63.2 51.0 76.6



#16
Acetone
Concen: 6.962 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045724.D
Acq: 11 Nov 2021 05:59

Tgt Ion: 43 Resp: 6449
Ion Ratio Lower Upper
43 100
58 32.0 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 54.517 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045724.D

Acq: 11 Nov 2021 05:59

Instrument :

MSVOA_U

ClientSampleId :

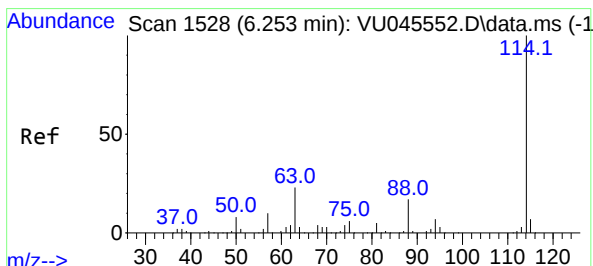
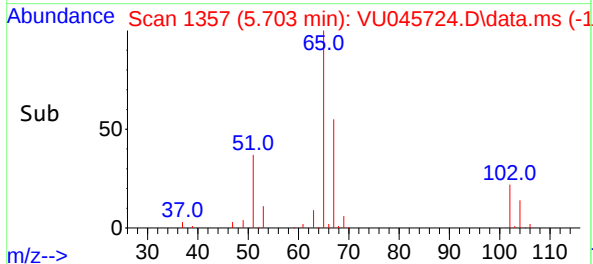
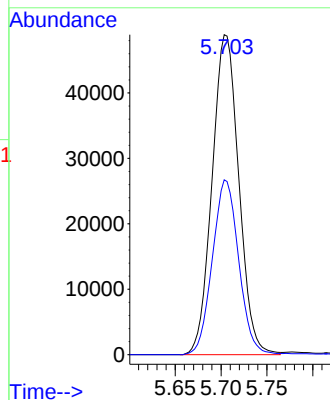
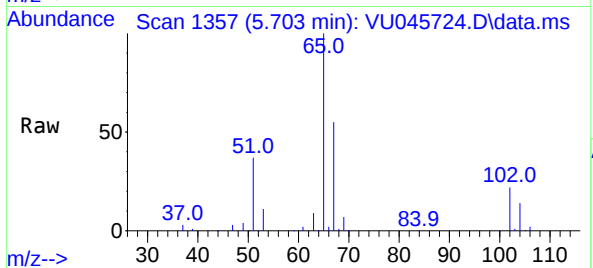
VVE-B19-110821-GW

Tgt Ion: 65 Resp: 99211

Ion Ratio Lower Upper

65 100

67 53.8 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: VU045724.D

Acq: 11 Nov 2021 05:59

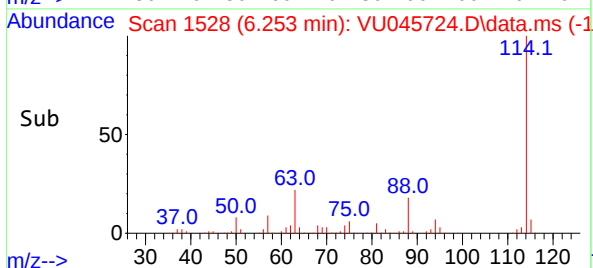
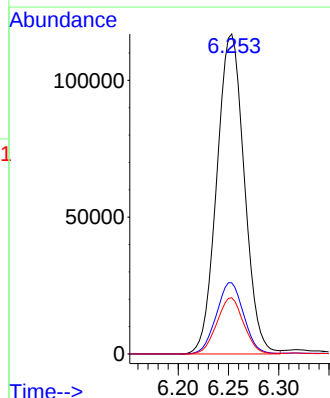
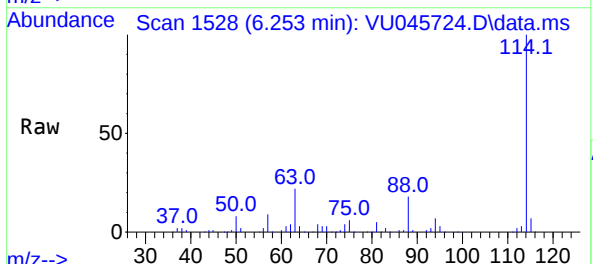
Tgt Ion: 114 Resp: 222234

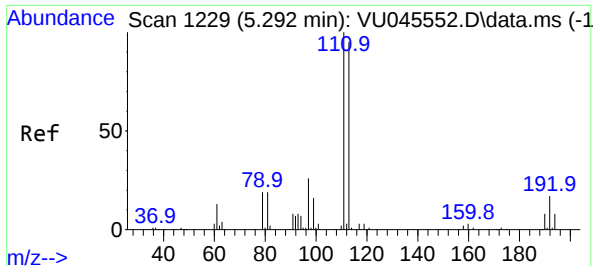
Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.6

88 17.6 0.0 33.8

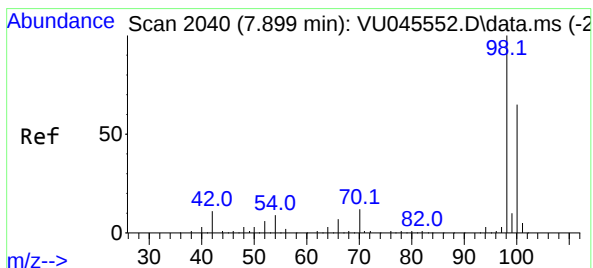
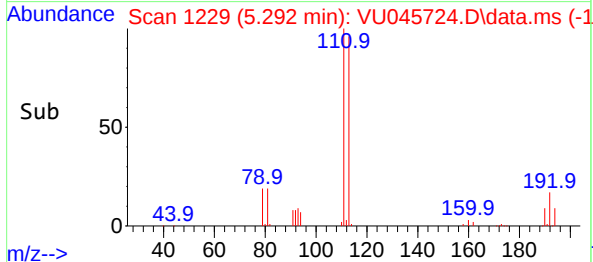
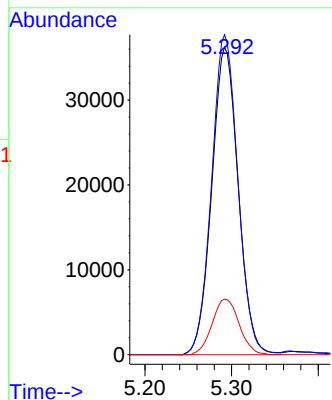
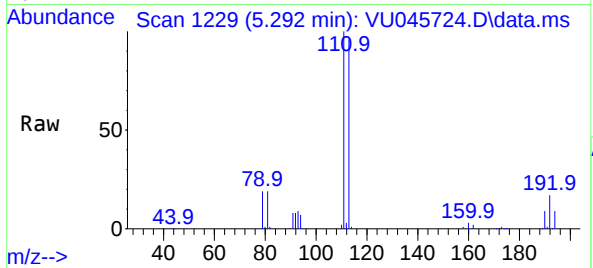




#35
Dibromofluoromethane
Concen: 51.820 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045724.D
Acq: 11 Nov 2021 05:59

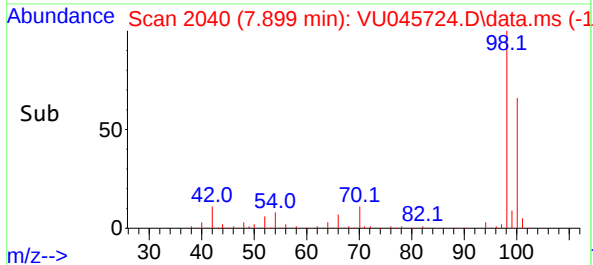
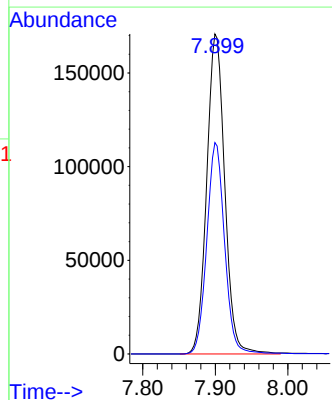
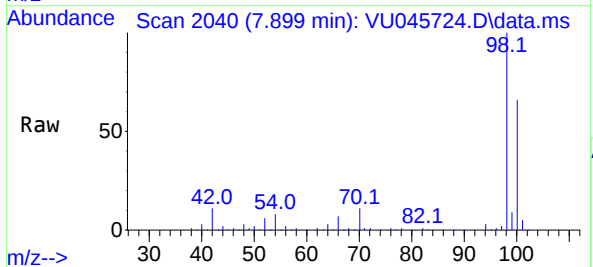
Instrument :
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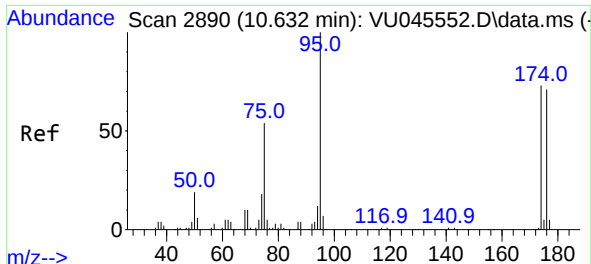
Tgt Ion:113 Resp: 76888
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 18.4 14.8 22.2



#50
Toluene-d8
Concen: 53.486 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045724.D
Acq: 11 Nov 2021 05:59

Tgt Ion: 98 Resp: 295097
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7

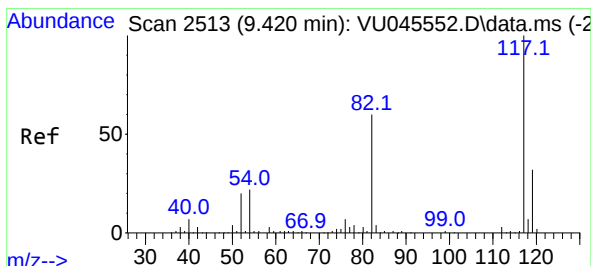
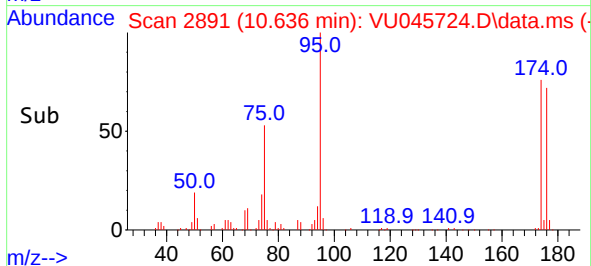
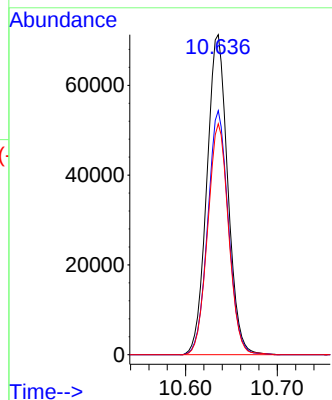
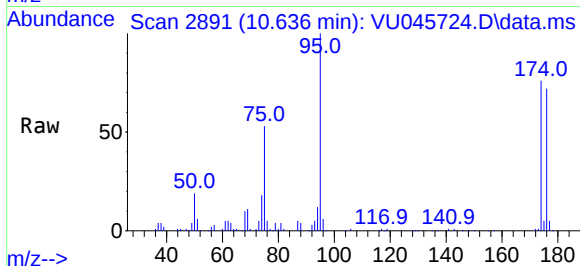




#62
4-Bromofluorobenzene
Concen: 51.097 ug/l
RT: 10.636 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045724.D
Acq: 11 Nov 2021 05:59

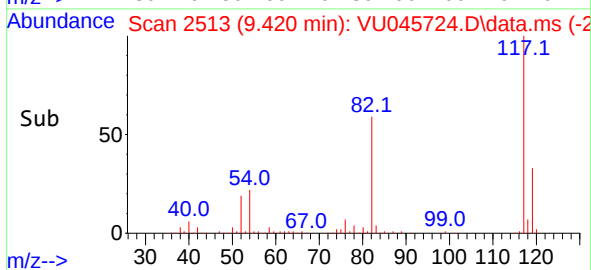
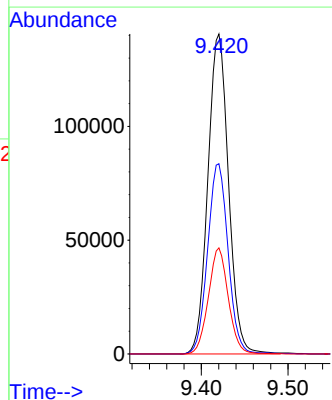
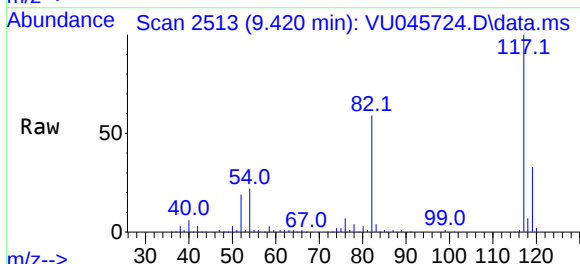
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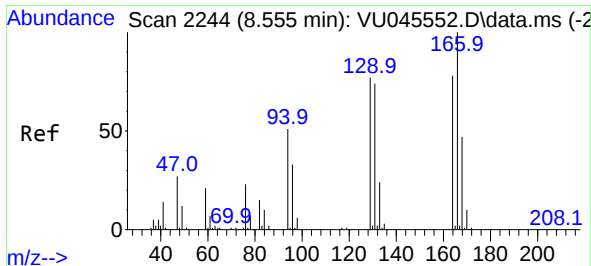
Tgt Ion: 95 Resp: 113048
Ion Ratio Lower Upper
95 100
174 75.4 0.0 141.8
176 71.9 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045724.D
Acq: 11 Nov 2021 05:59

Tgt Ion: 117 Resp: 232887
Ion Ratio Lower Upper
117 100
82 59.4 47.8 71.8
119 33.1 25.8 38.8



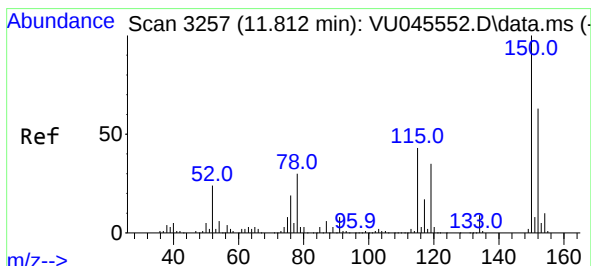
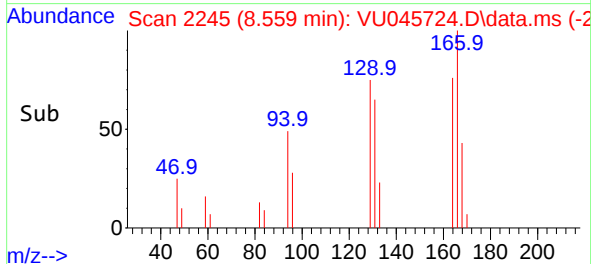
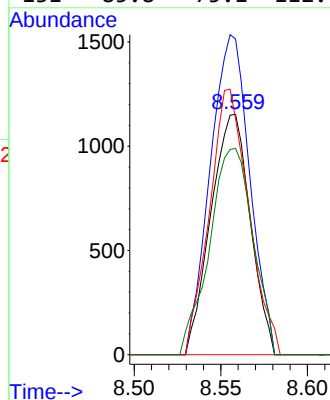
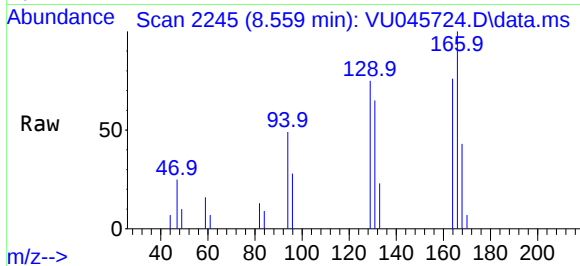


#64
Tetrachloroethene
Concen: 1.364 ug/l
RT: 8.559 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045724.D
Acq: 11 Nov 2021 05:59

Instrument :
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Tgt Ion:164 Resp: 1823

Ion	Ratio	Lower	Upper
164	100		
166	131.3	102.2	153.4
129	98.1	78.2	117.4
131	85.8	75.1	112.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045724.D
Acq: 11 Nov 2021 05:59

Tgt Ion:152 Resp: 117607

Ion	Ratio	Lower	Upper
152	100		
115	62.6	42.7	128.1
150	157.8	0.0	346.8

