

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048726.D
 Acq On : 28 May 2022 05:08
 Operator : SY/MD
 Sample : N2934-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RB-220513

Quant Time: May 30 03:02:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

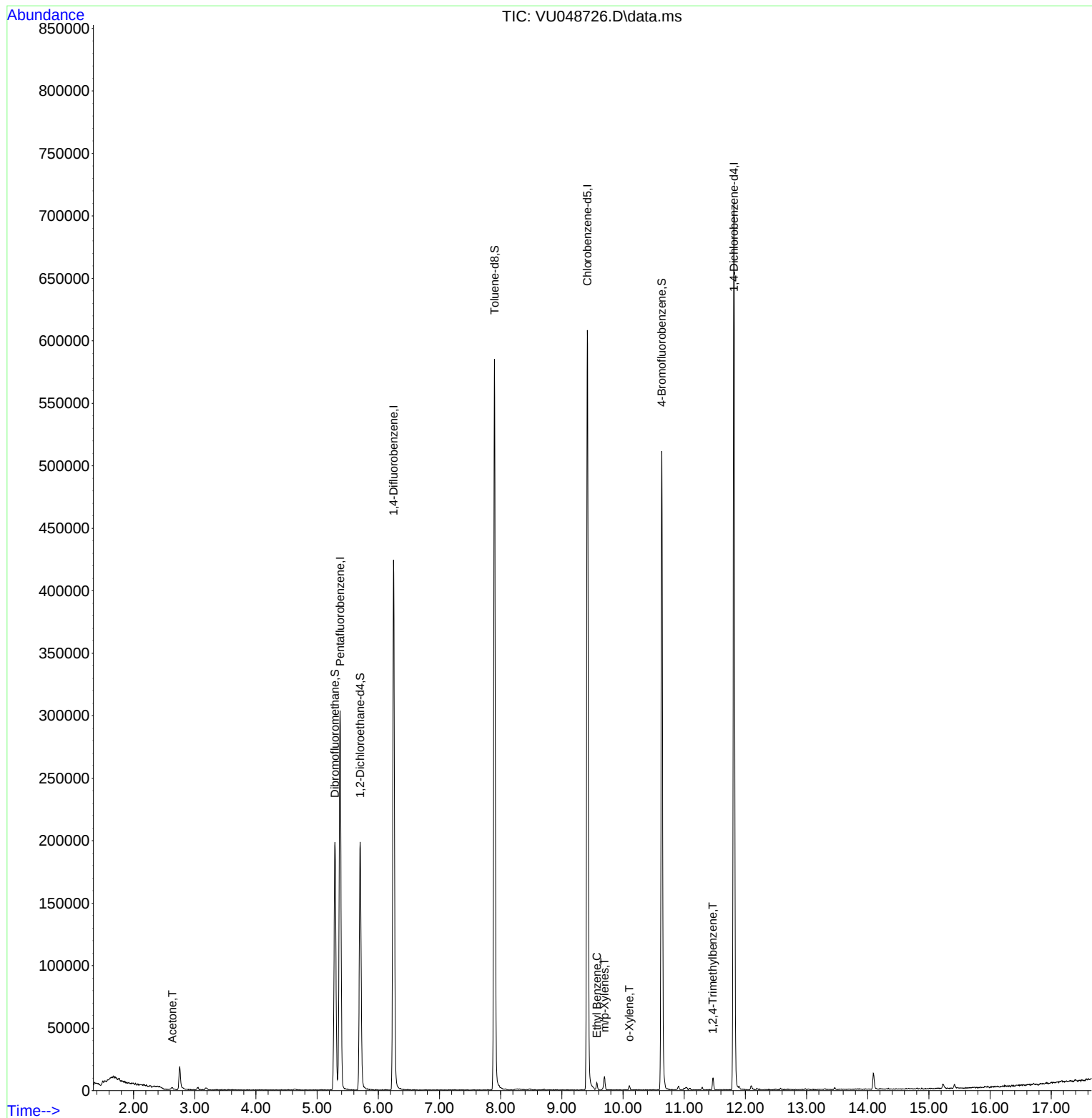
Internal Standards						
1) Pentafluorobenzene	5.375	168	208073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	348438	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	352489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	193385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	153138	49.006	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.020%		
35) Dibromofluoromethane	5.292	113	130300	52.417	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.840%		
50) Toluene-d8	7.899	98	396520	44.499	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.000%#		
62) 4-Bromofluorobenzene	10.632	95	179726	53.331	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.660%		
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	2473	1.553	ug/l #	86
67) Ethyl Benzene	9.571	91	4236	0.337	ug/l	96
68) m/p-Xylenes	9.697	106	3194	0.649	ug/l	91
69) o-Xylene	10.102	106	977	0.202	ug/l	87
84) 1,2,4-Trimethylbenzene	11.468	105	5565	1.651	ug/l	97

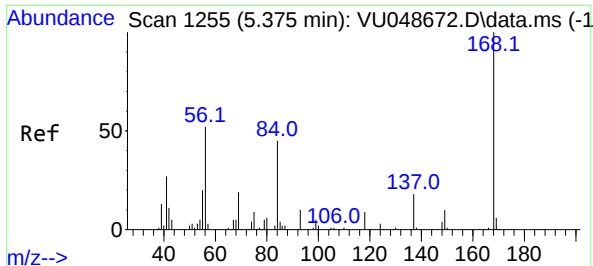
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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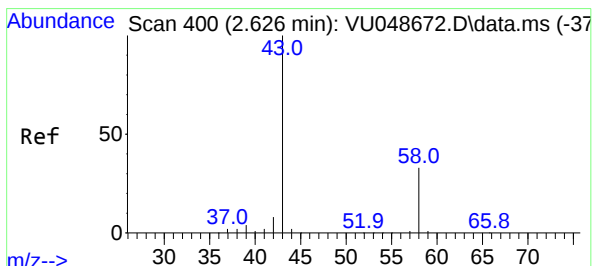
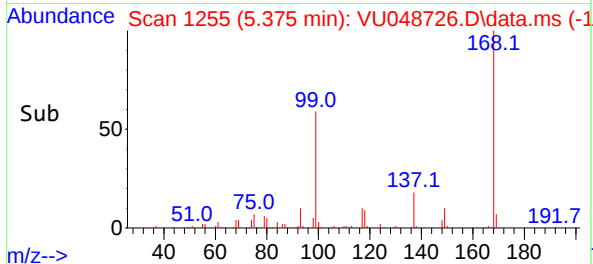
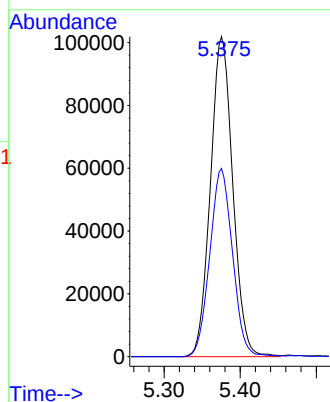
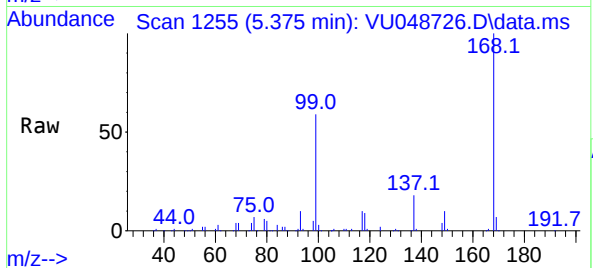




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048726.D
Acq: 28 May 2022 05:08

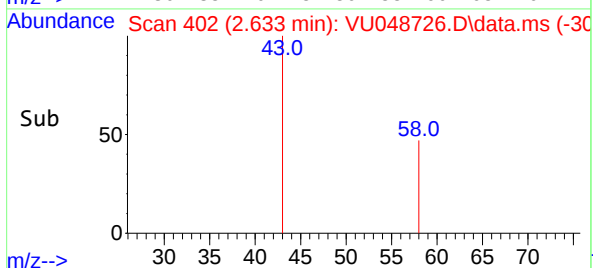
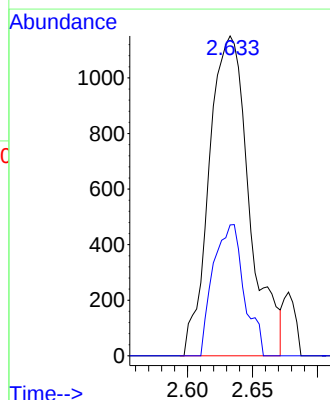
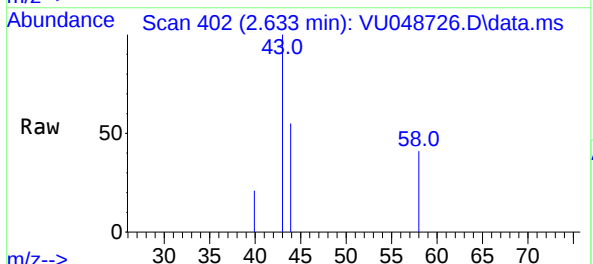
Instrument :
MSVOA_U
ClientSampleId :
RB-220513

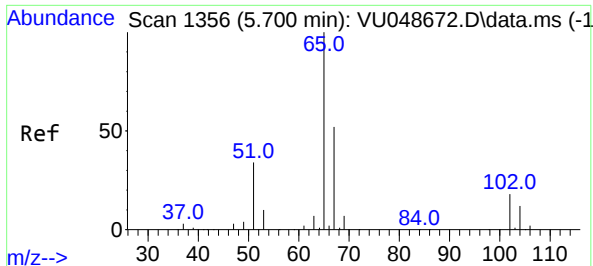
Tgt Ion:168 Resp: 208073
Ion Ratio Lower Upper
168 100
99 58.8 49.3 73.9



#16
Acetone
Concen: 1.553 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.006 min
Lab File: VU048726.D
Acq: 28 May 2022 05:08

Tgt Ion: 43 Resp: 2473
Ion Ratio Lower Upper
43 100
58 40.9 26.3 39.5#

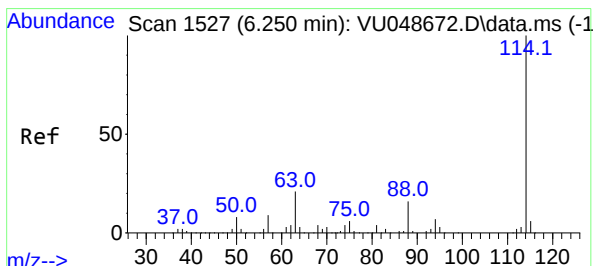
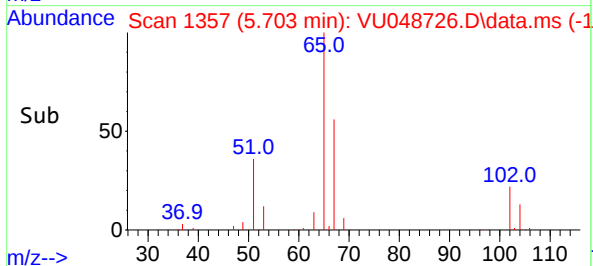
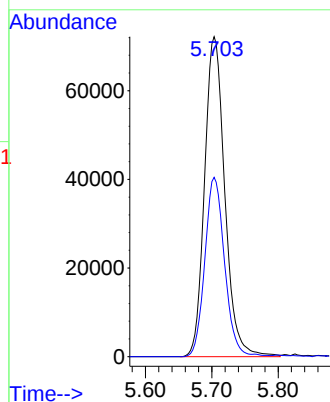
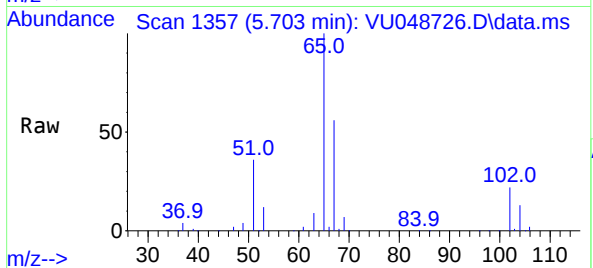




#33
1,2-Dichloroethane-d4
Concen: 49.006 ug/l
RT: 5.703 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU048726.D
Acq: 28 May 2022 05:08

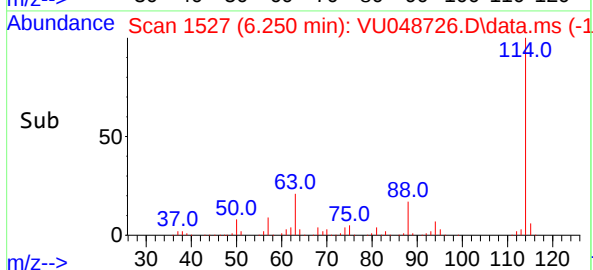
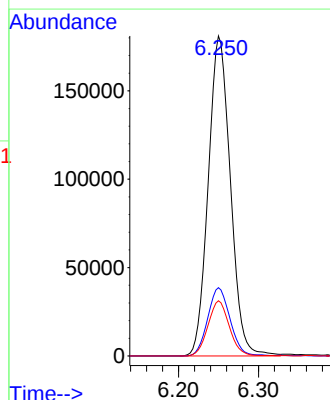
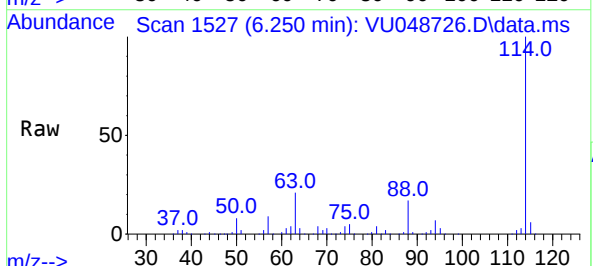
Instrument :
MSVOA_U
ClientSampleId :
RB-220513

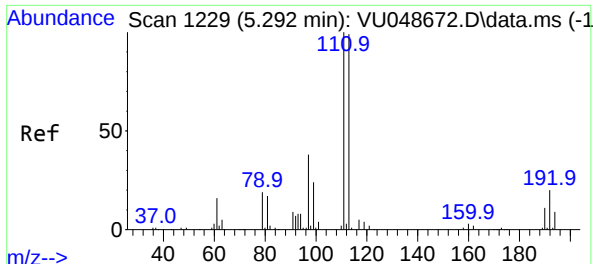
Tgt Ion: 65 Resp: 153138
Ion Ratio Lower Upper
65 100
67 54.7 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.000 min
Lab File: VU048726.D
Acq: 28 May 2022 05:08

Tgt Ion: 114 Resp: 348438
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.6
88 17.2 0.0 32.2

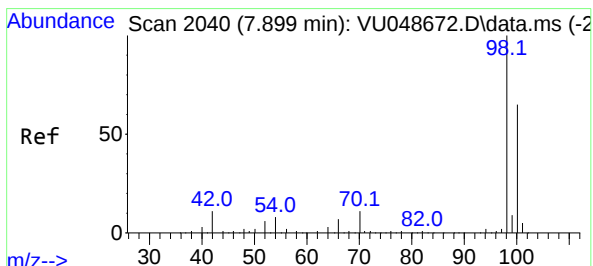
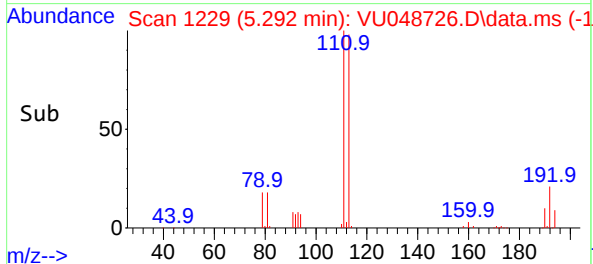
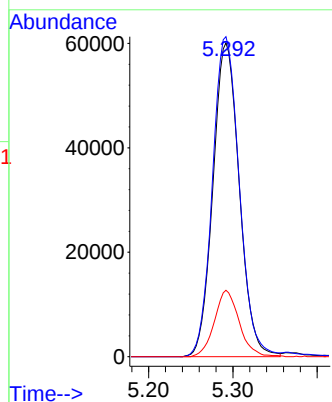
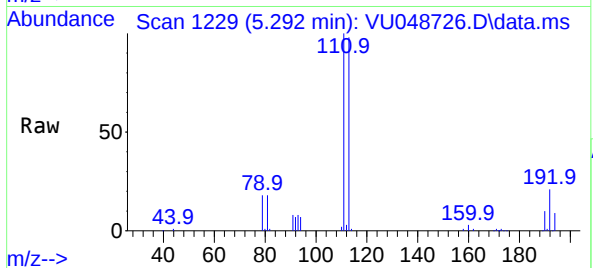




#35
Dibromofluoromethane
Concen: 52.417 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048726.D
Acq: 28 May 2022 05:08

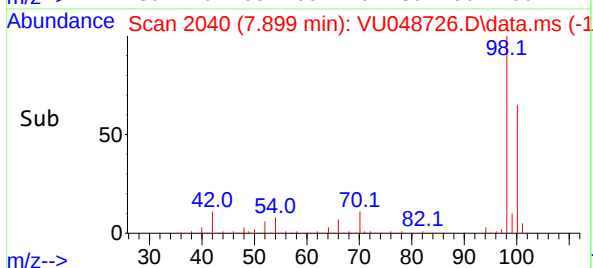
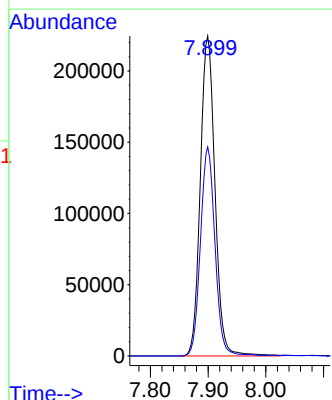
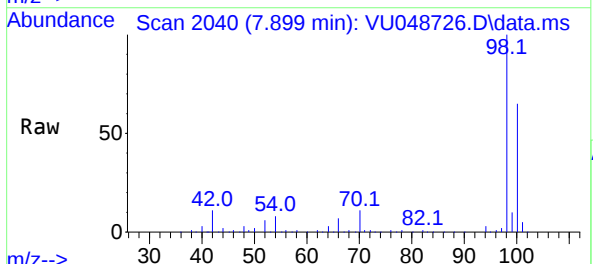
Instrument :
MSVOA_U
ClientSampleId :
RB-220513

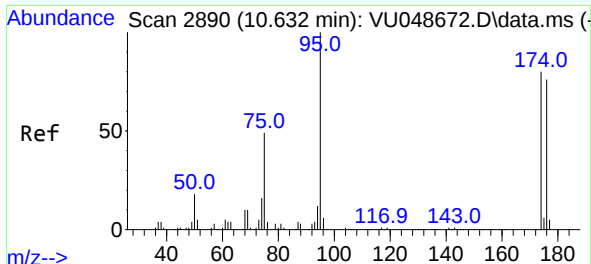
Tgt Ion:113 Resp: 130300
Ion Ratio Lower Upper
113 100
111 103.8 80.7 121.1
192 20.0 15.9 23.9



#50
Toluene-d8
Concen: 44.499 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048726.D
Acq: 28 May 2022 05:08

Tgt Ion: 98 Resp: 396520
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4

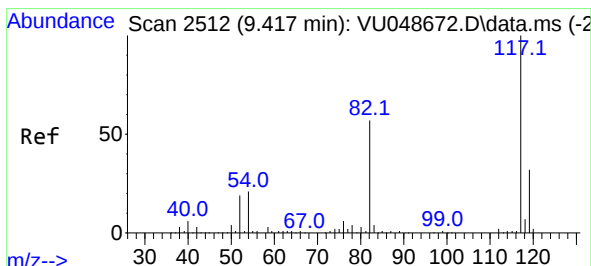
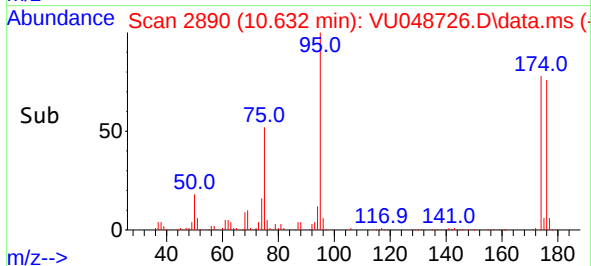
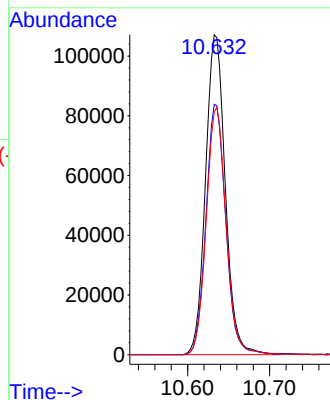
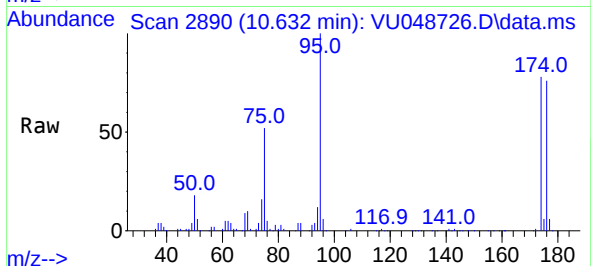




#62
4-Bromofluorobenzene
Concen: 53.331 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048726.D
Acq: 28 May 2022 05:08

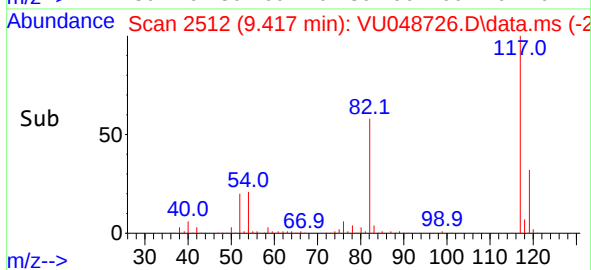
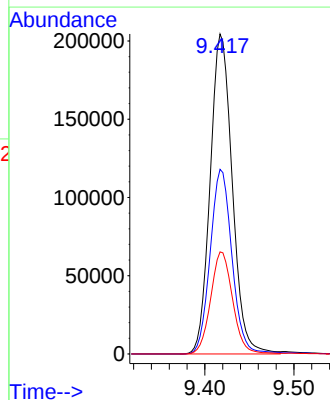
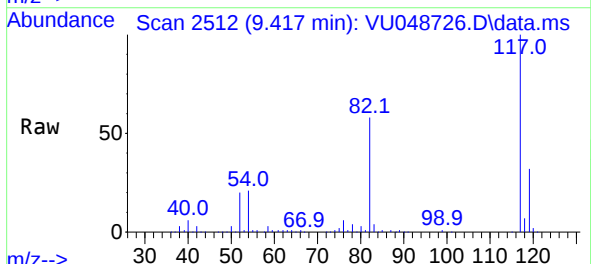
Instrument :
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ClientSampleId :
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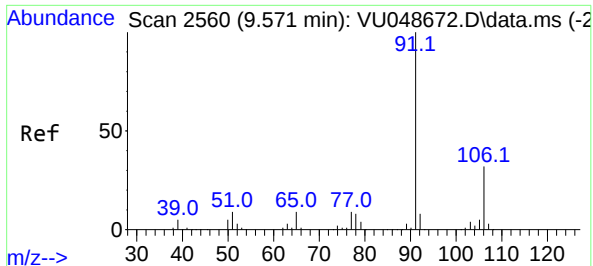
Tgt Ion: 95 Resp: 179726
Ion Ratio Lower Upper
95 100
174 78.5 0.0 159.4
176 77.4 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048726.D
Acq: 28 May 2022 05:08

Tgt Ion: 117 Resp: 352489
Ion Ratio Lower Upper
117 100
82 57.7 45.3 67.9
119 31.9 25.4 38.2

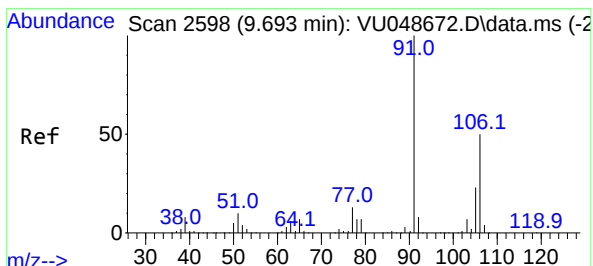
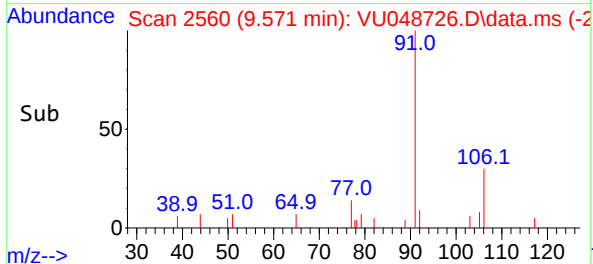
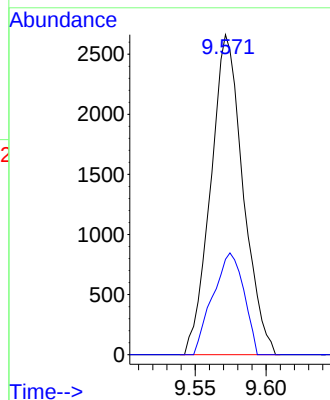
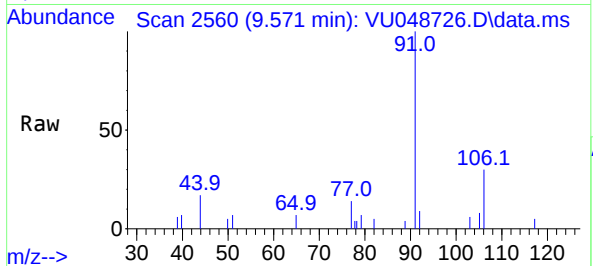




#67
Ethyl Benzene
Concen: 0.337 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU048726.D
Acq: 28 May 2022 05:08

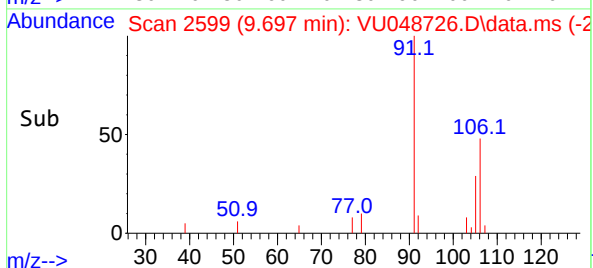
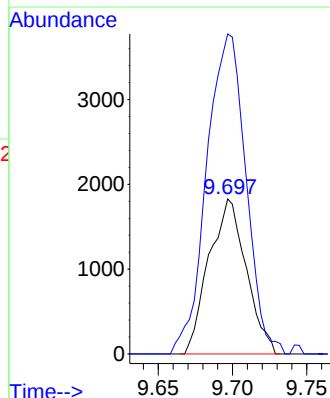
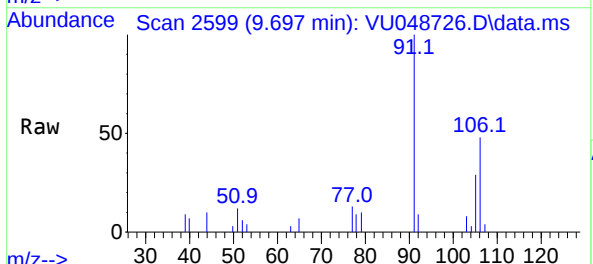
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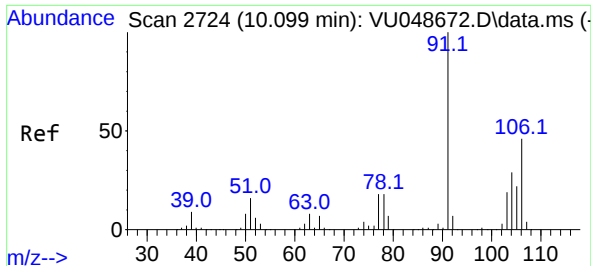
Tgt Ion: 91 Resp: 4236
Ion Ratio Lower Upper
91 100
106 29.8 25.4 38.2



#68
m/p-Xylenes
Concen: 0.649 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.003 min
Lab File: VU048726.D
Acq: 28 May 2022 05:08

Tgt Ion: 106 Resp: 3194
Ion Ratio Lower Upper
106 100
91 216.7 162.4 243.6

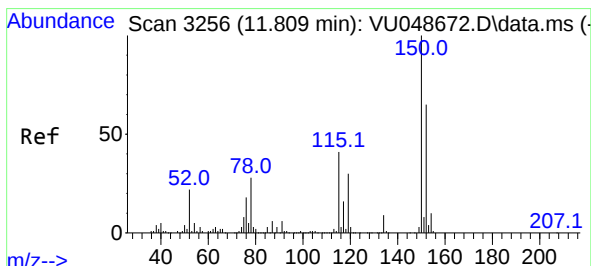
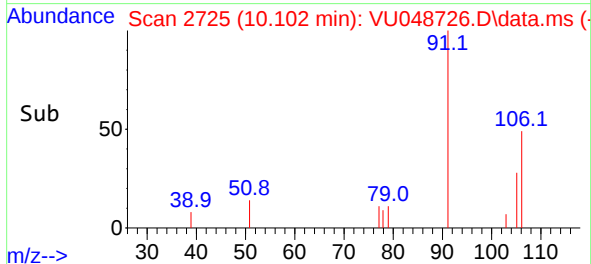
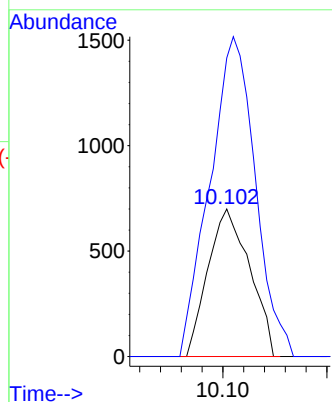
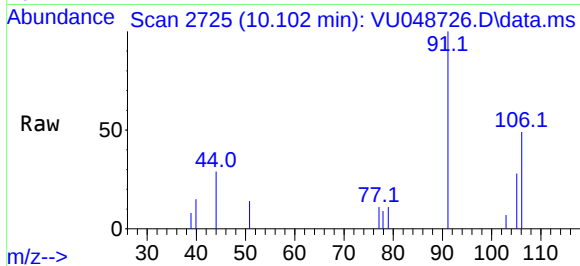




#69
o-Xylene
Concen: 0.202 ug/l
RT: 10.102 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048726.D
Acq: 28 May 2022 05:08

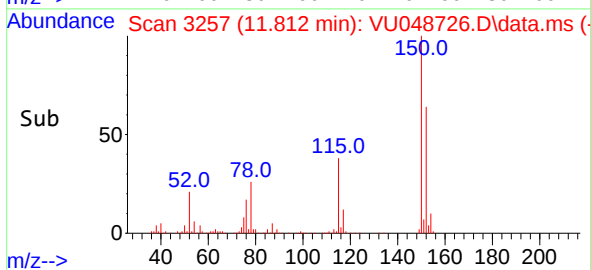
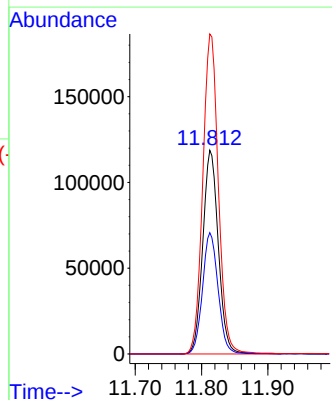
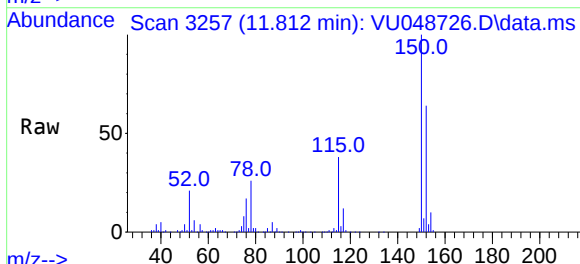
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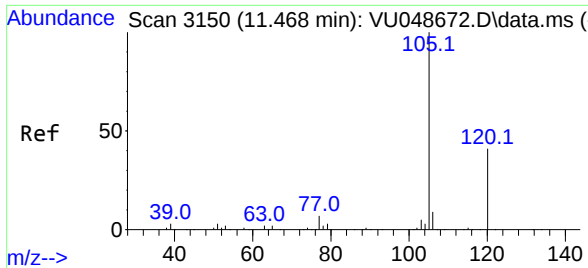
Tgt Ion:106 Resp: 977
Ion Ratio Lower Upper
106 100
91 235.5 107.7 323.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048726.D
Acq: 28 May 2022 05:08

Tgt Ion:152 Resp: 193385
Ion Ratio Lower Upper
152 100
115 59.6 41.8 125.4
150 157.4 0.0 341.0





#84
 1,2,4-Trimethylbenzene
 Concen: 1.651 ug/l
 RT: 11.468 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU048726.D
 Acq: 28 May 2022 05:08

Instrument :
 MSVOA_U
 ClientSampleId :
 RB-220513

Tgt Ion:105 Resp: 5565

Ion	Ratio	Lower	Upper
105	100		
120	46.8	22.5	67.5

