

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044899.D
 Acq On : 27 Sep 2021 19:16
 Operator : SY/MD
 Sample : M3888-11DL2 500X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 40458DL2

Quant Time: Sep 27 19:31:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

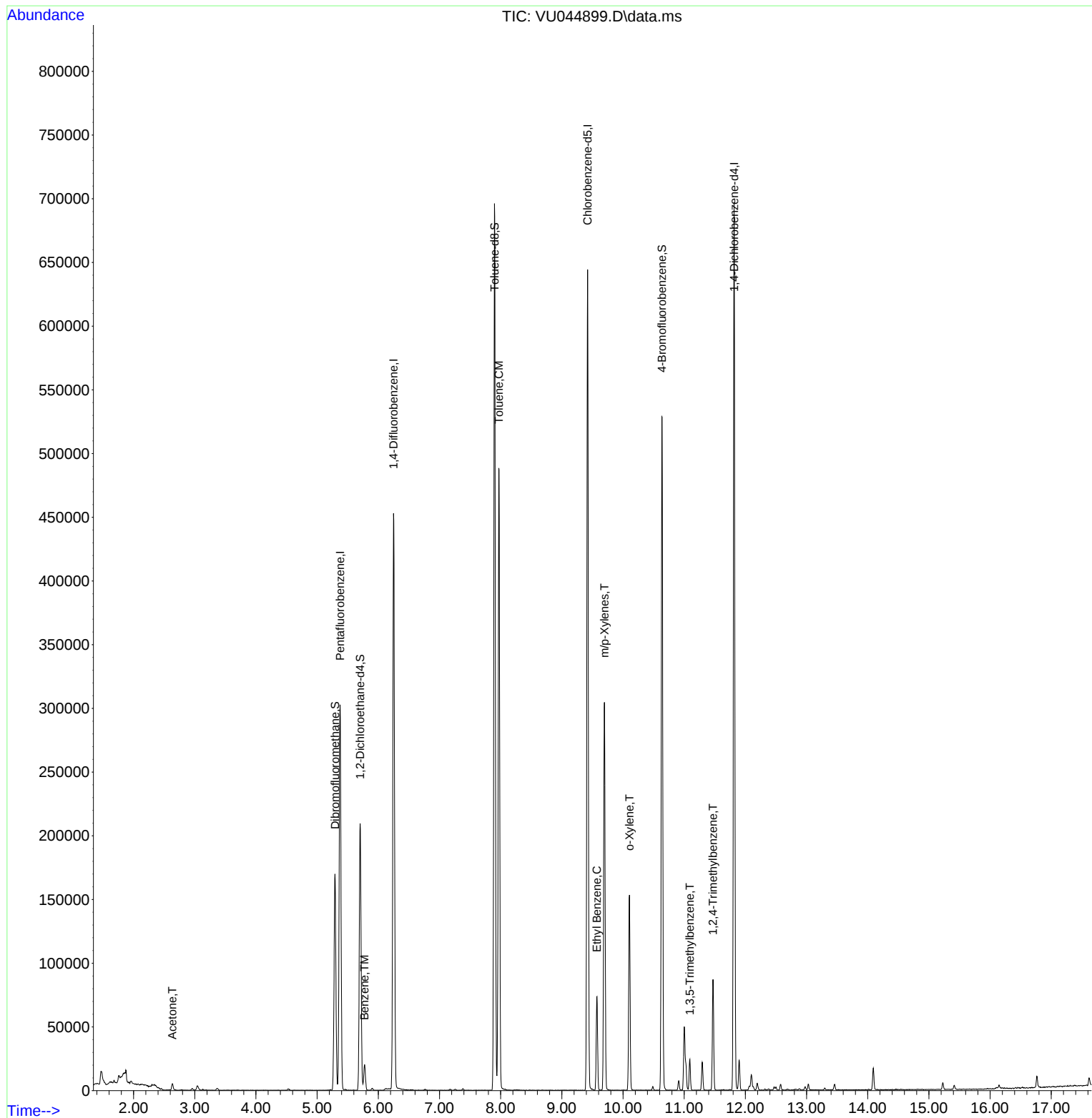
Internal Standards						
1) Pentafluorobenzene	5.375	168	197294	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	346346	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	329426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	166121	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	157733	45.808	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.620%	
35) Dibromofluoromethane	5.292	113	107081	45.068	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.140%	
50) Toluene-d8	7.899	98	438749	48.893	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.780%	
62) 4-Bromofluorobenzene	10.639	95	177511	53.259	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.520%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	6312	3.250	ug/l	96
40) Benzene	5.774	78	17776	1.587	ug/l	97
52) Toluene	7.970	92	199728	29.817	ug/l	100
67) Ethyl Benzene	9.575	91	51447	4.215	ug/l	99
68) m/p-Xylenes	9.697	106	83942	17.980	ug/l	97
69) o-Xylene	10.105	106	39624	8.777	ug/l	98
80) 1,3,5-Trimethylbenzene	11.092	105	12890	1.291	ug/l	98
84) 1,2,4-Trimethylbenzene	11.472	105	46981	4.772	ug/l	98

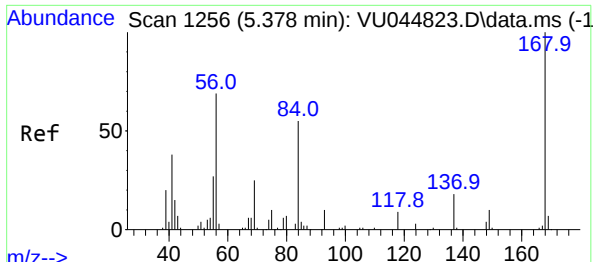
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
40458DL2

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

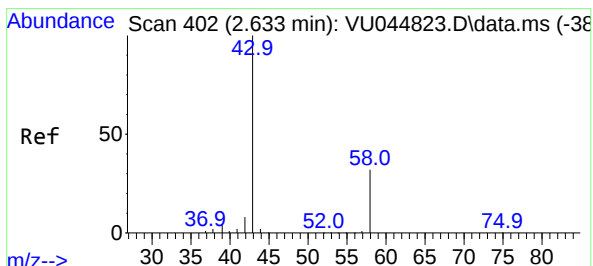
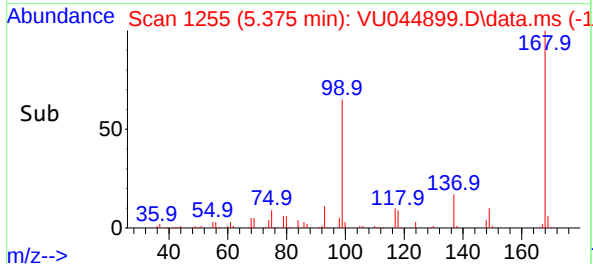
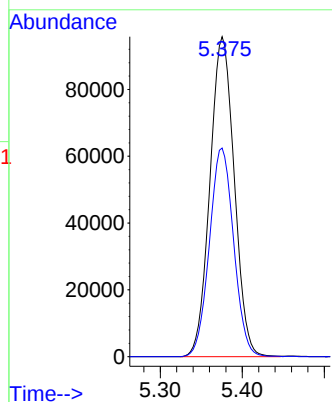
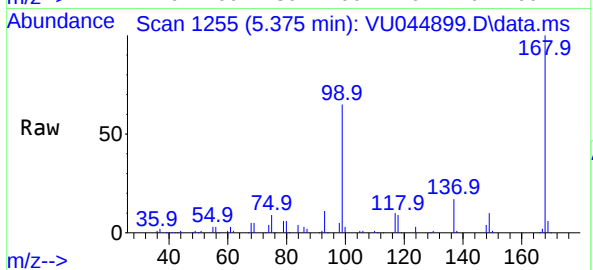




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.003 min
Lab File: VU044899.D
Acq: 27 Sep 2021 19:16

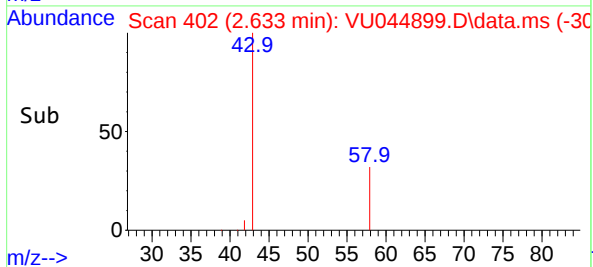
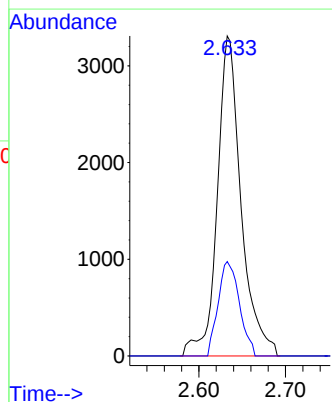
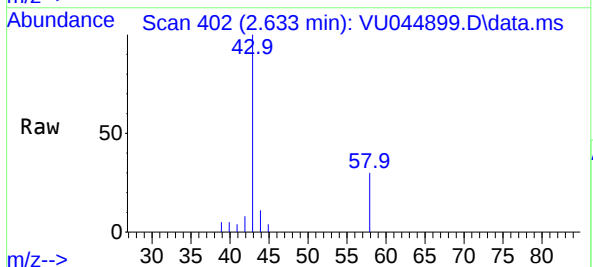
Instrument :
MSVOA_U
ClientSampleId :
40458DL2

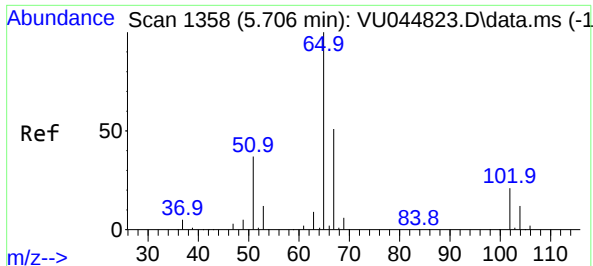
Tgt Ion:168 Resp: 197294
Ion Ratio Lower Upper
168 100
99 65.2 51.4 77.0



#16
Acetone
Concen: 3.250 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.000 min
Lab File: VU044899.D
Acq: 27 Sep 2021 19:16

Tgt Ion: 43 Resp: 6312
Ion Ratio Lower Upper
43 100
58 29.5 25.2 37.8



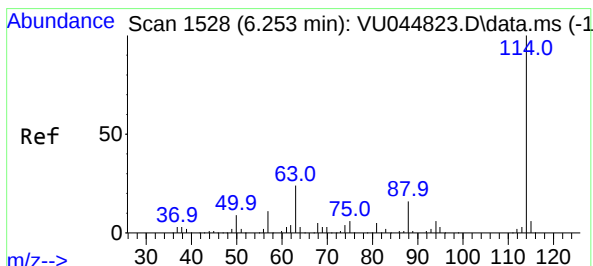
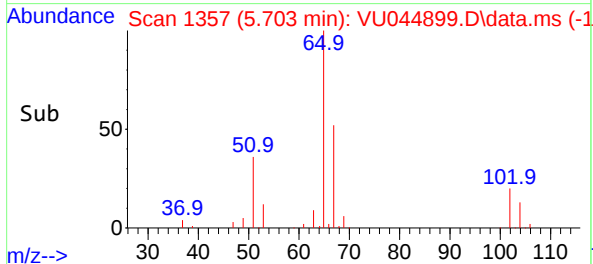
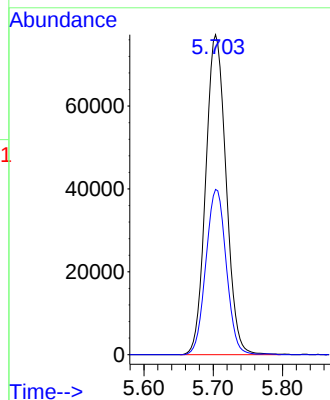
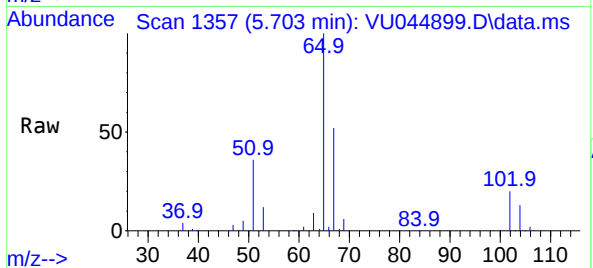


#33

1,2-Dichloroethane-d4
Concen: 45.808 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU044899.D
Acq: 27 Sep 2021 19:16

Instrument :
MSVOA_U
ClientSampleId :
40458DL2

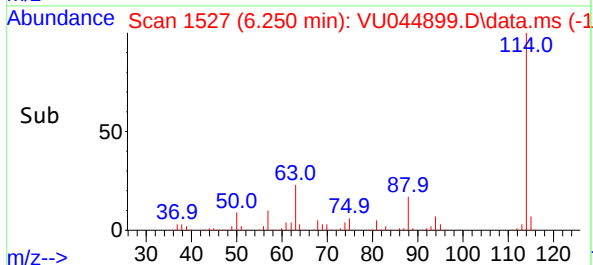
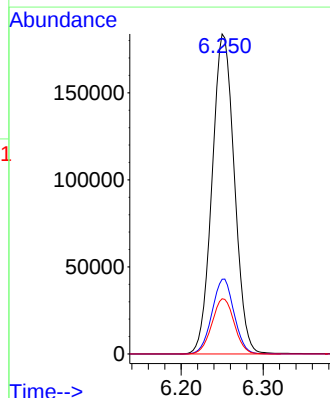
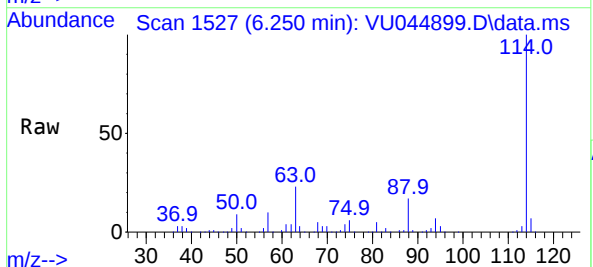
Tgt Ion: 65 Resp: 157733
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8

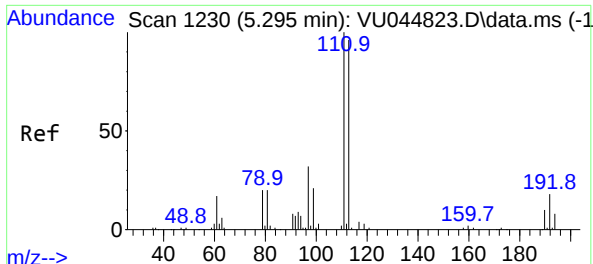


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU044899.D
Acq: 27 Sep 2021 19:16

Tgt Ion: 114 Resp: 346346
Ion Ratio Lower Upper
114 100
63 23.4 0.0 47.8
88 17.2 0.0 32.8



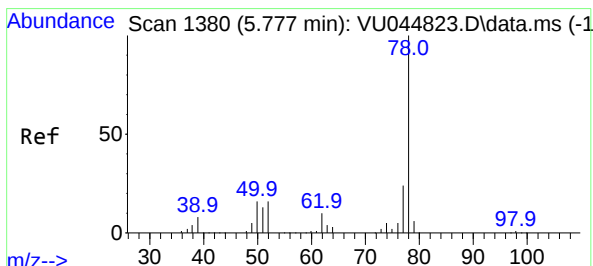
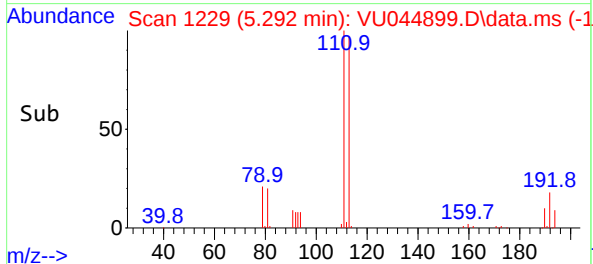
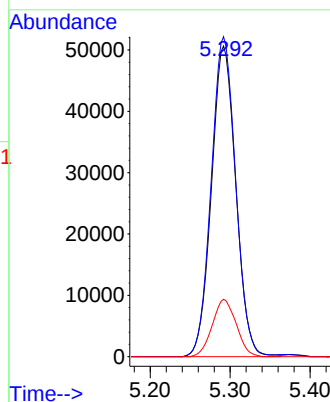
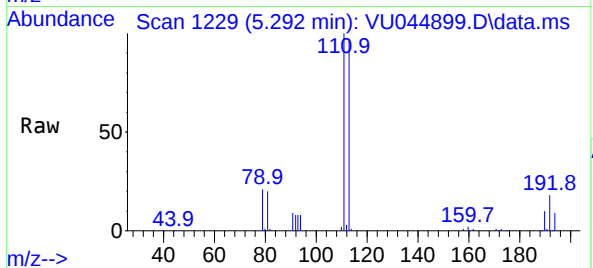


#35

Dibromofluoromethane
Concen: 45.068 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU044899.D
Acq: 27 Sep 2021 19:16

Instrument :
MSVOA_U
ClientSampleId :
40458DL2

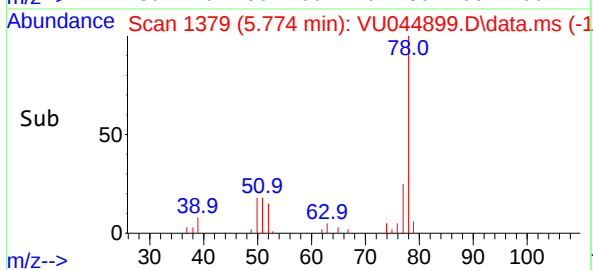
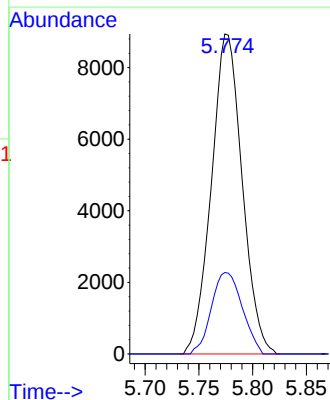
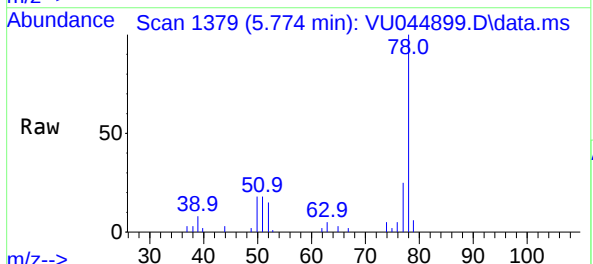
Tgt Ion:113 Resp: 107081
Ion Ratio Lower Upper
113 100
111 103.3 84.1 126.1
192 18.2 14.8 22.2

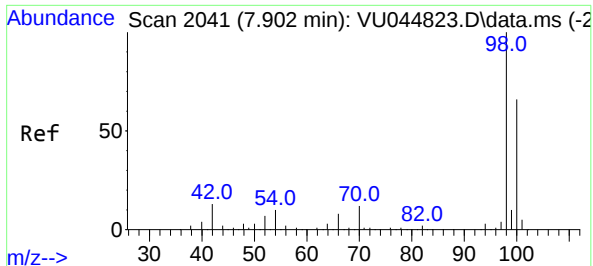


#40

Benzene
Concen: 1.587 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. -0.003 min
Lab File: VU044899.D
Acq: 27 Sep 2021 19:16

Tgt Ion: 78 Resp: 17776
Ion Ratio Lower Upper
78 100
77 25.4 19.1 28.7

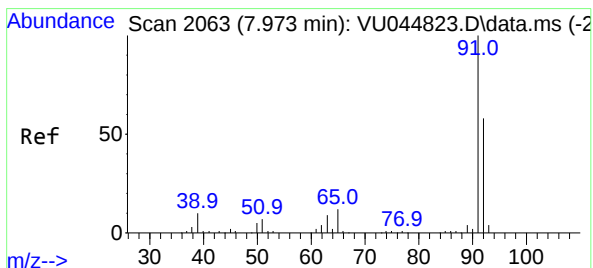
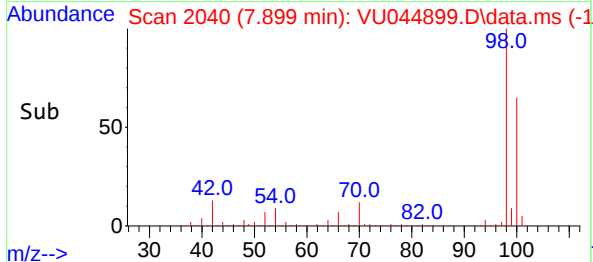
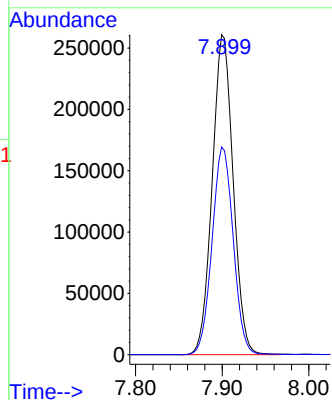
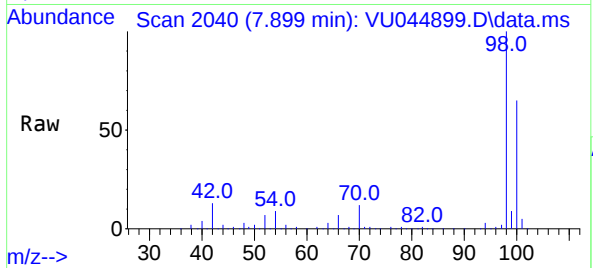




#50
Toluene-d8
Concen: 48.893 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU044899.D
Acq: 27 Sep 2021 19:16

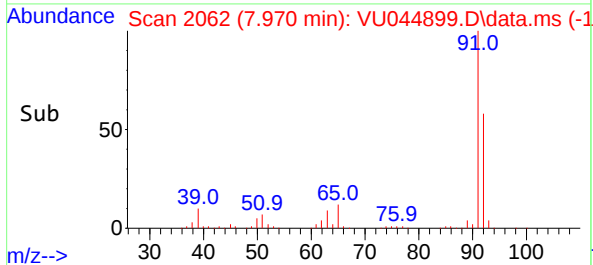
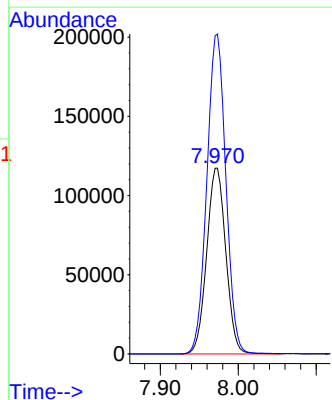
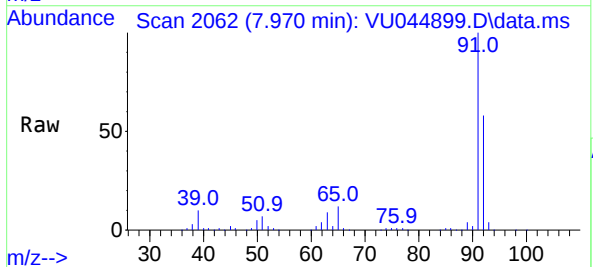
Instrument :
MSVOA_U
ClientSampleId :
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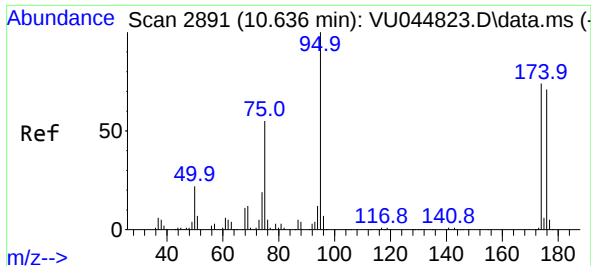
Tgt Ion: 98 Resp: 438749
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#52
Toluene
Concen: 29.817 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.003 min
Lab File: VU044899.D
Acq: 27 Sep 2021 19:16

Tgt Ion: 92 Resp: 199728
Ion Ratio Lower Upper
92 100
91 171.3 136.9 205.3

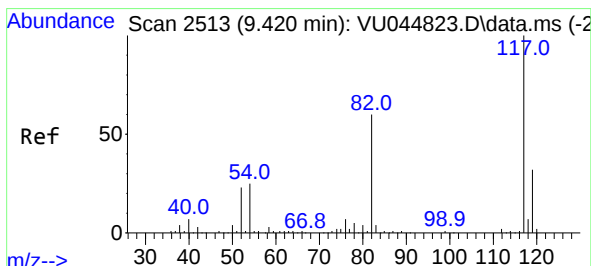
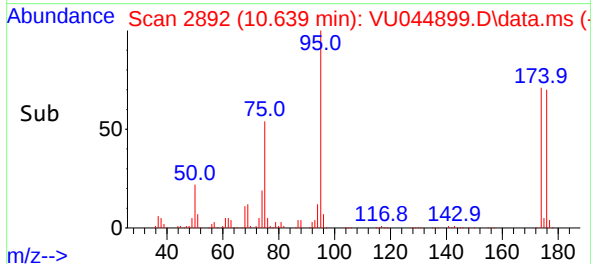
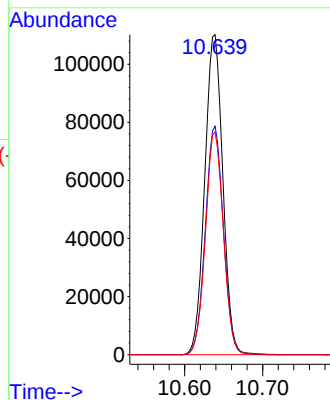
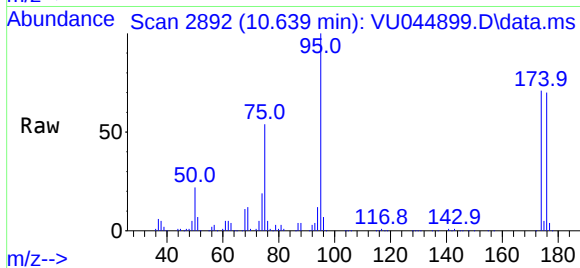




#62
4-Bromofluorobenzene
Concen: 53.259 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU044899.D
Acq: 27 Sep 2021 19:16

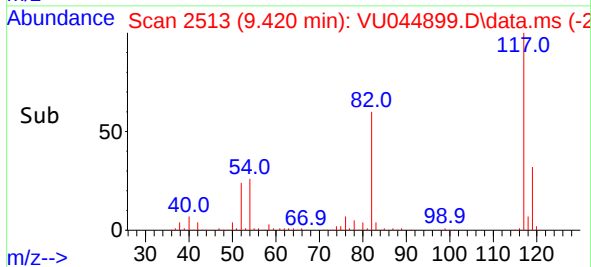
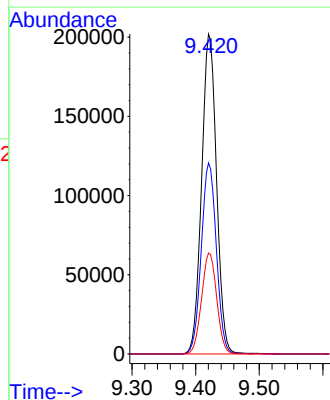
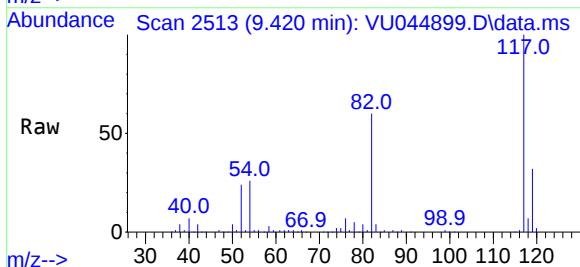
Instrument :
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ClientSampleId :
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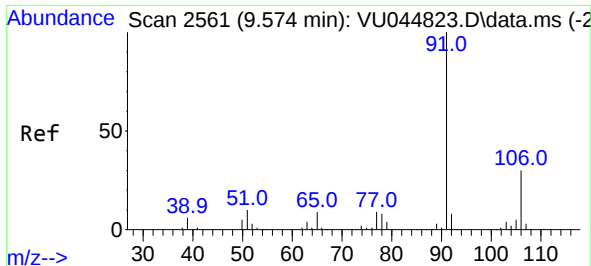
Tgt Ion: 95 Resp: 177511
Ion Ratio Lower Upper
95 100
174 71.5 0.0 146.6
176 69.0 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044899.D
Acq: 27 Sep 2021 19:16

Tgt Ion: 117 Resp: 329426
Ion Ratio Lower Upper
117 100
82 59.7 47.8 71.8
119 31.6 25.8 38.6

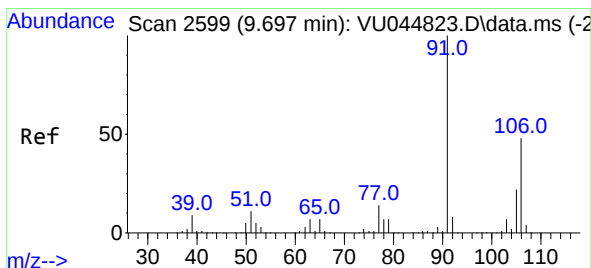
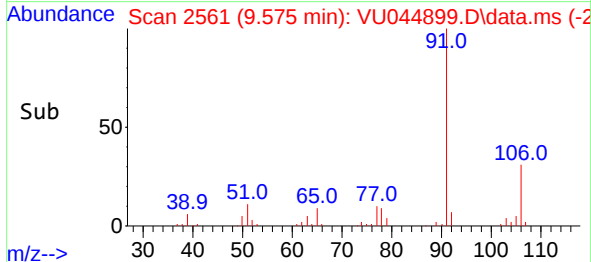
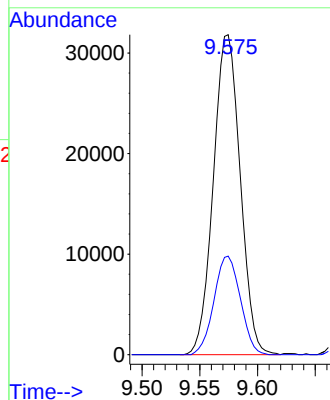
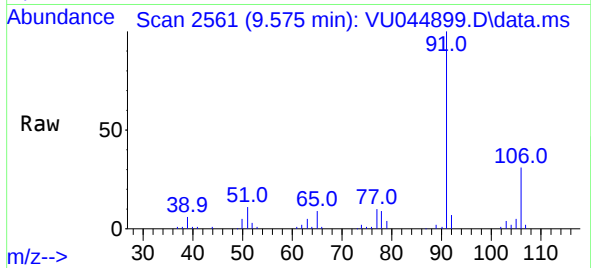




#67
Ethyl Benzene
Concen: 4.215 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU044899.D
Acq: 27 Sep 2021 19:16

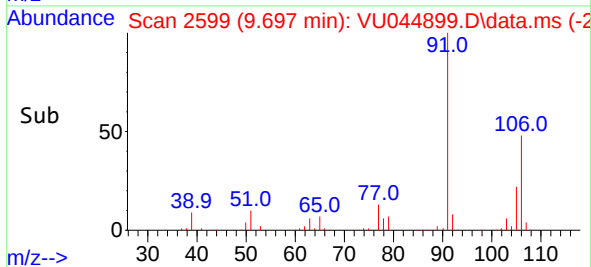
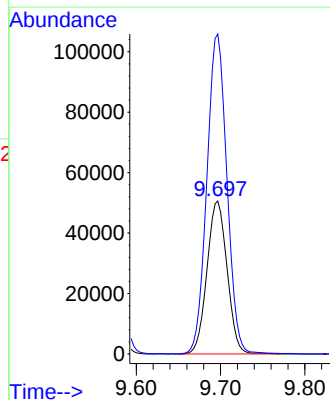
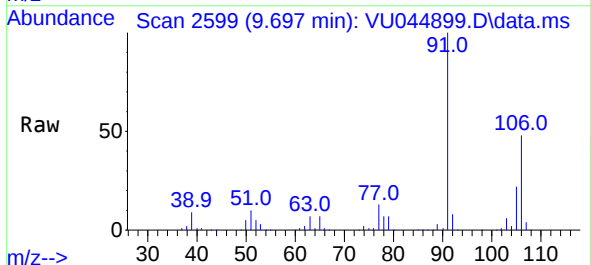
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ClientSampleId :
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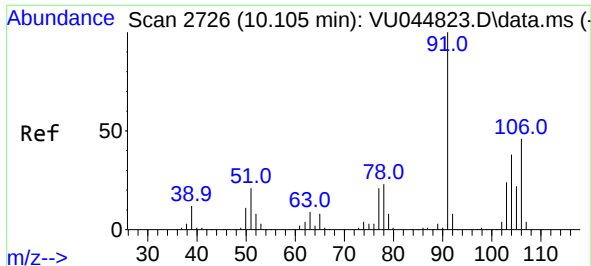
Tgt Ion: 91 Resp: 51447
Ion Ratio Lower Upper
91 100
106 30.8 24.3 36.5



#68
m/p-Xylenes
Concen: 17.980 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU044899.D
Acq: 27 Sep 2021 19:16

Tgt Ion: 106 Resp: 83942
Ion Ratio Lower Upper
106 100
91 209.2 164.2 246.2

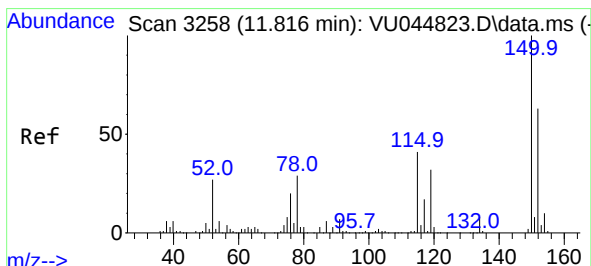
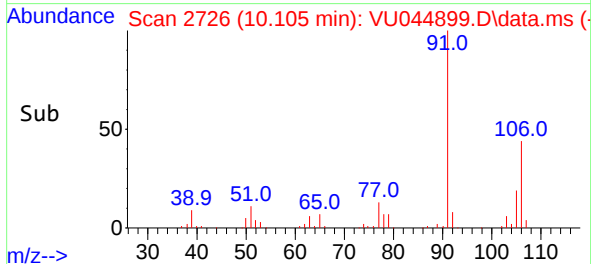
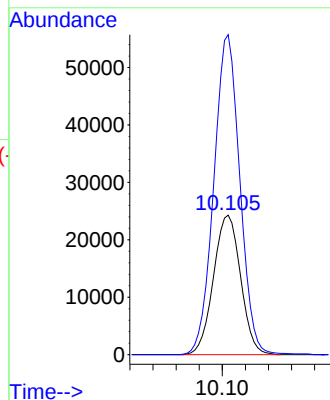
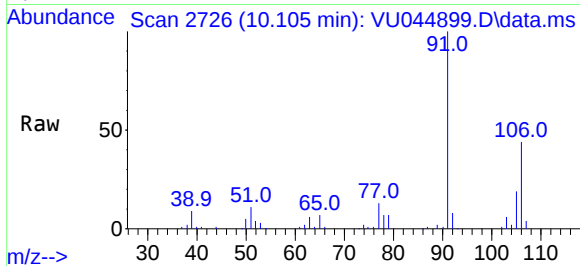




#69
o-Xylene
Concen: 8.777 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044899.D
Acq: 27 Sep 2021 19:16

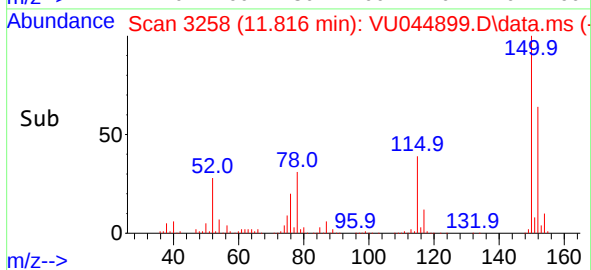
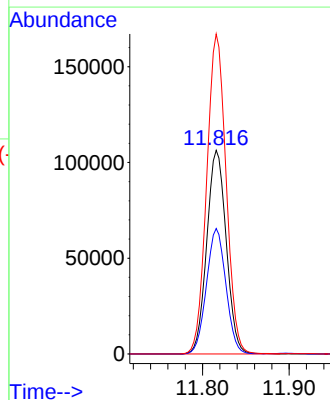
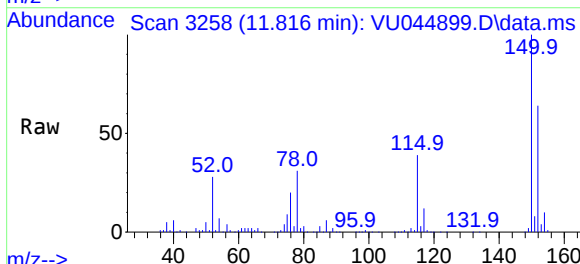
Instrument :
MSVOA_U
ClientSampled :
40458DL2

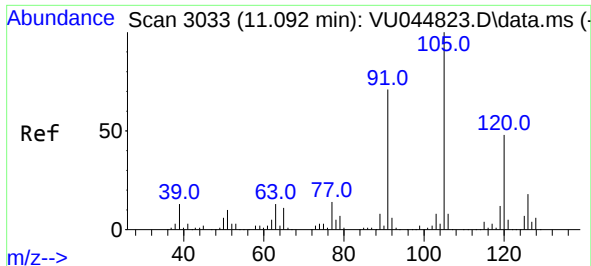
Tgt Ion:106 Resp: 39624
Ion Ratio Lower Upper
106 100
91 220.6 108.9 326.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044899.D
Acq: 27 Sep 2021 19:16

Tgt Ion:152 Resp: 166121
Ion Ratio Lower Upper
152 100
115 61.5 43.5 130.7
150 156.0 0.0 350.0

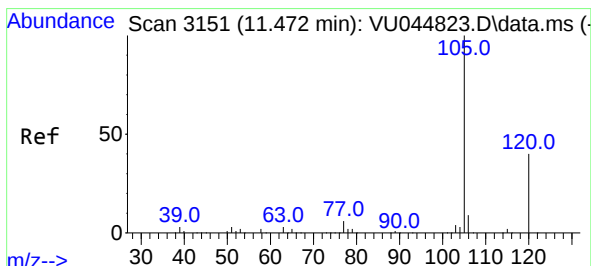
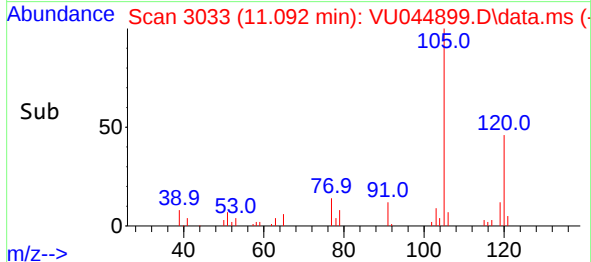
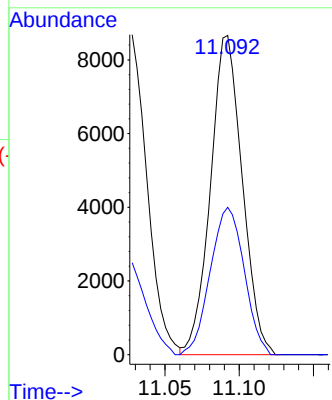
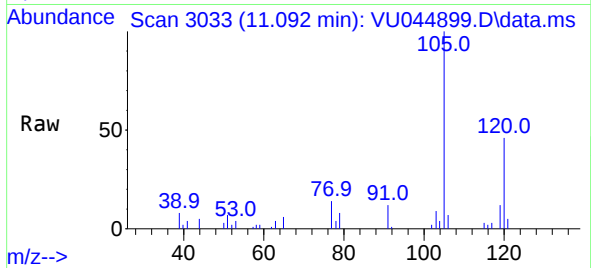




#80
1,3,5-Trimethylbenzene
Concen: 1.291 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044899.D
Acq: 27 Sep 2021 19:16

Instrument :
MSVOA_U
ClientSampleId :
40458DL2

Tgt Ion:105 Resp: 12890
Ion Ratio Lower Upper
105 100
120 49.3 24.1 72.2



#84
1,2,4-Trimethylbenzene
Concen: 4.772 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044899.D
Acq: 27 Sep 2021 19:16

Tgt Ion:105 Resp: 46981
Ion Ratio Lower Upper
105 100
120 43.3 22.4 67.3

