

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044980.D
 Acq On : 29 Sep 2021 07:14
 Operator : SY/MD
 Sample : M3926-02DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EP-1-MW-2-0921DL

Quant Time: Sep 29 07:59:50 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)

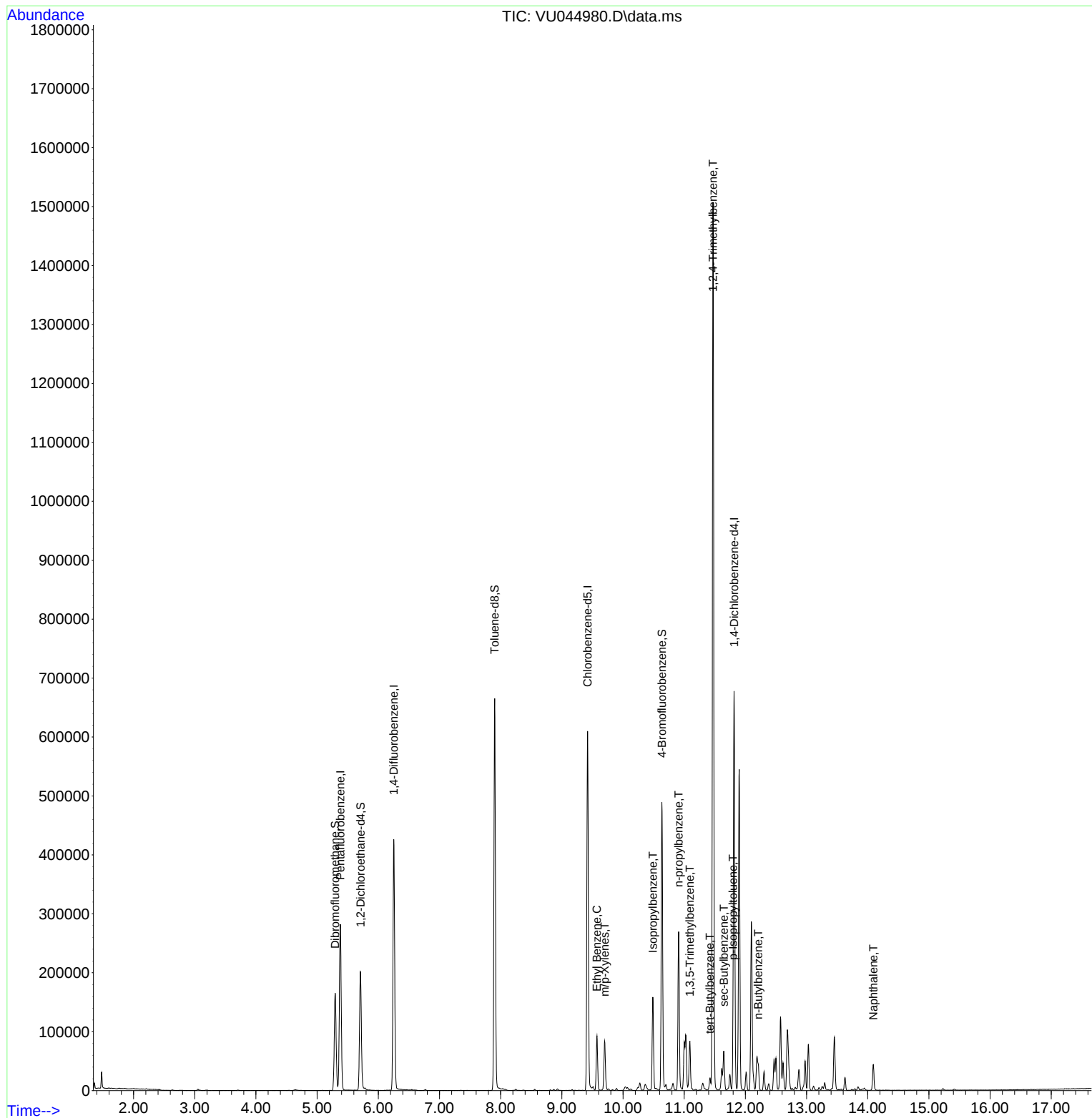
Internal Standards						
1) Pentafluorobenzene	5.379	168	186258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	333178	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	326430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	161794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	155542	50.167	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.340%	
35) Dibromofluoromethane	5.295	113	108739	51.736	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.480%	
50) Toluene-d8	7.903	98	429198	51.682	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.360%	
62) 4-Bromofluorobenzene	10.636	95	164373	47.942	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.880%	
Target Compounds						
					Qvalue	
67) Ethyl Benzene	9.575	91	63220	5.020	ug/l	99
68) m/p-Xylenes	9.700	106	21636	4.422	ug/l	97
73) Isopropylbenzene	10.488	105	99488	8.257	ug/l	99
78) n-propylbenzene	10.909	91	208617	14.208	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	43702	4.140	ug/l	100
83) tert-Butylbenzene	11.420	119	8504	0.828	ug/l	92
84) 1,2,4-Trimethylbenzene	11.472	105	800067	76.617	ug/l	100
85) sec-Butylbenzene	11.649	105	44612	3.374	ug/l	98
86) p-Isopropyltoluene	11.796	119	10148	0.954	ug/l	91
89) n-Butylbenzene	12.211	91	25102	2.563	ug/l #	76
95) Naphthalene	14.092	128	35371	2.963	ug/l	99

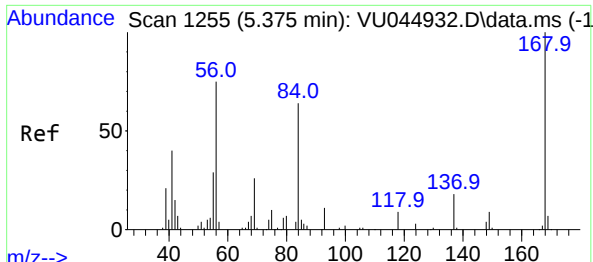
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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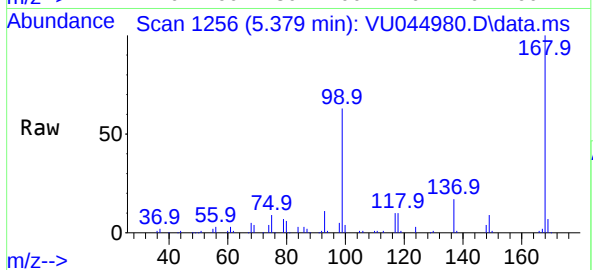
Quant Time: Sep 29 07:59:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
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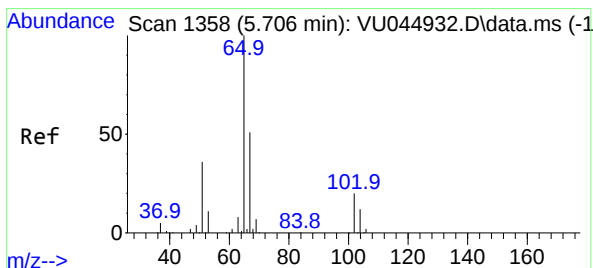
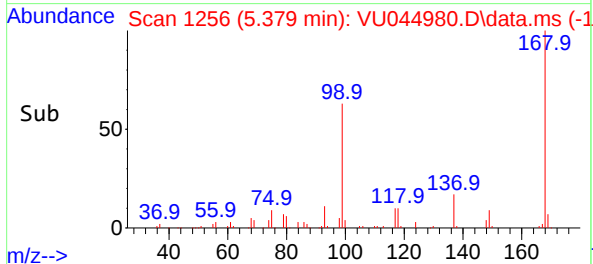
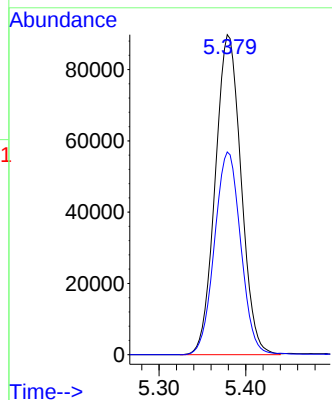


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU044980.D
Acq: 29 Sep 2021 07:14

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-2-0921DL

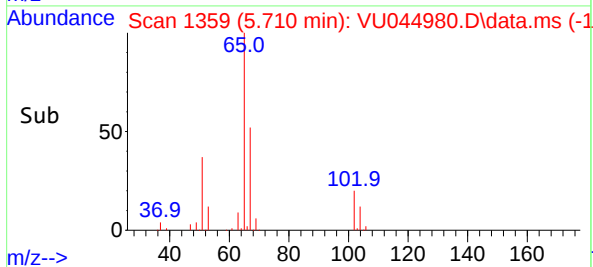
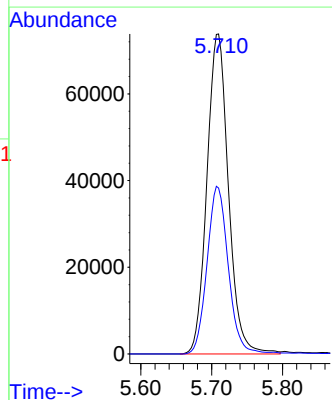
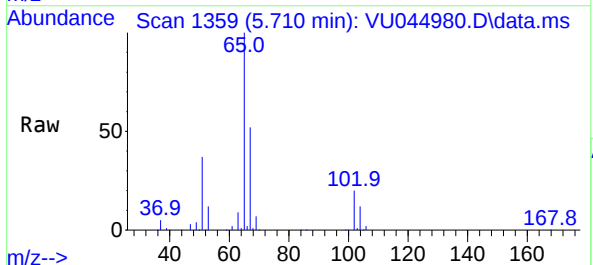


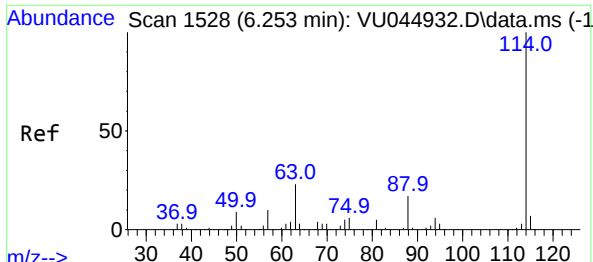
Tgt Ion:168 Resp: 186258
Ion Ratio Lower Upper
168 100
99 63.3 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 50.167 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.004 min
Lab File: VU044980.D
Acq: 29 Sep 2021 07:14

Tgt Ion: 65 Resp: 155542
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8

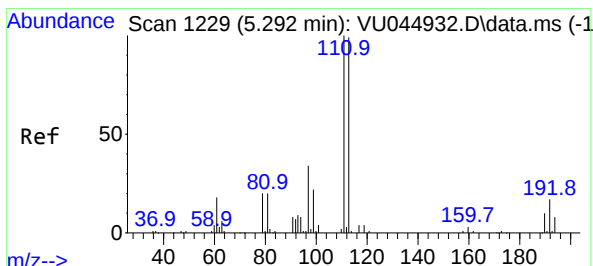
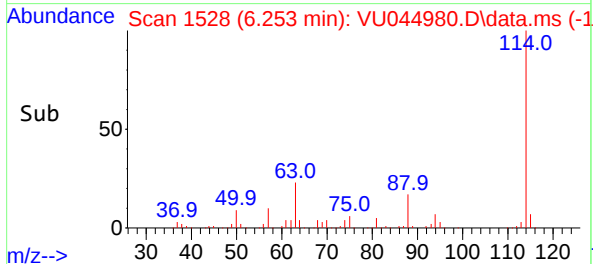
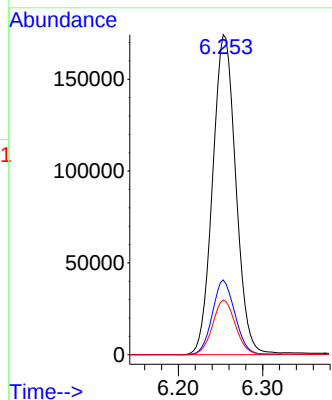
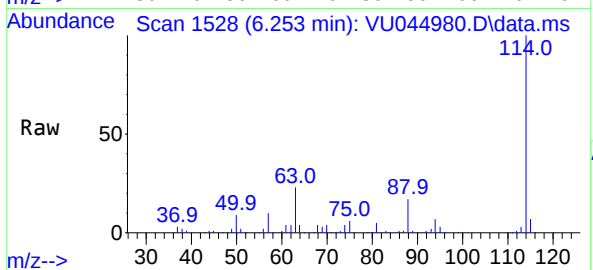




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU044980.D
Acq: 29 Sep 2021 07:14

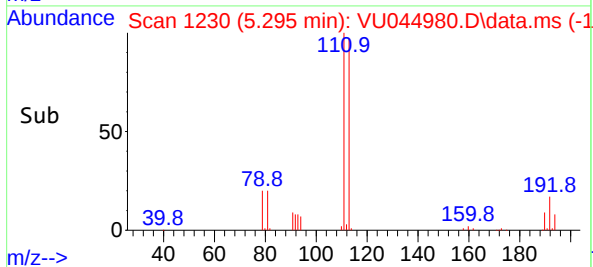
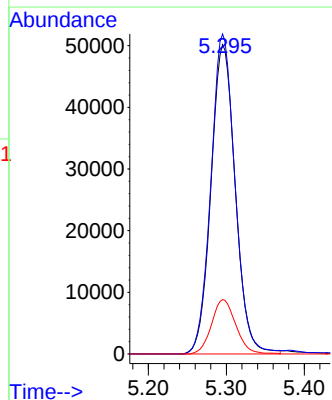
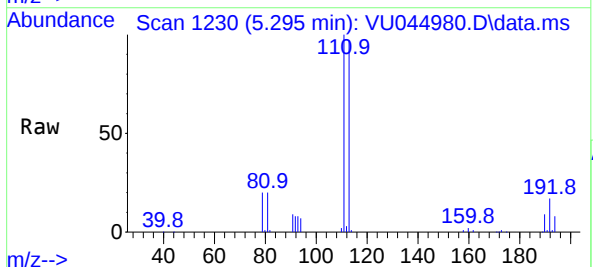
Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-2-0921DL

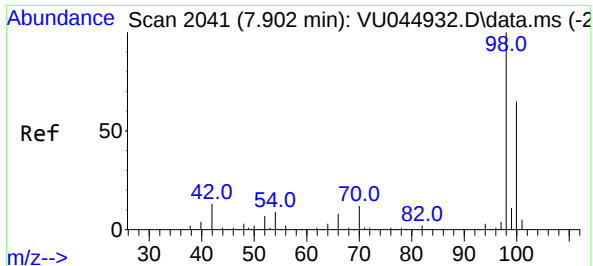
Tgt Ion:114 Resp: 333178
Ion Ratio Lower Upper
114 100
63 23.4 0.0 47.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.736 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU044980.D
Acq: 29 Sep 2021 07:14

Tgt Ion:113 Resp: 108739
Ion Ratio Lower Upper
113 100
111 102.7 84.1 126.1
192 17.6 14.8 22.2

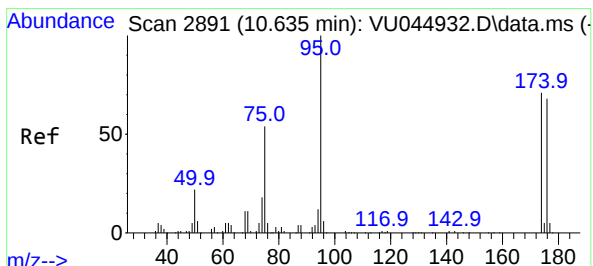
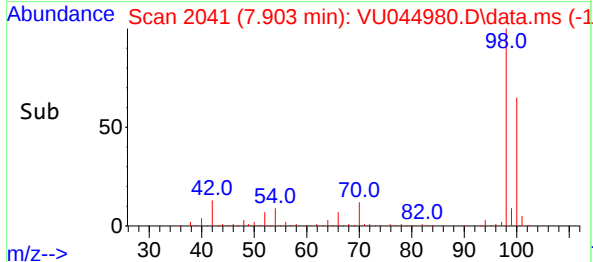
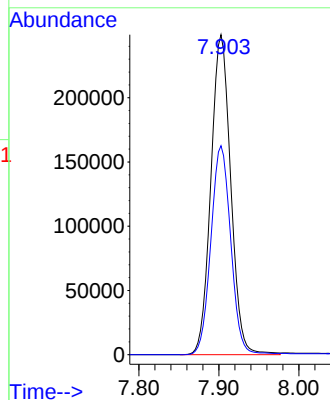
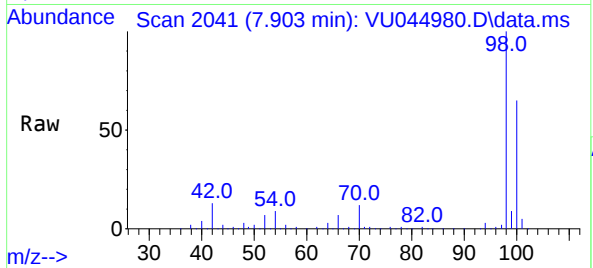




#50
Toluene-d8
Concen: 51.682 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU044980.D
Acq: 29 Sep 2021 07:14

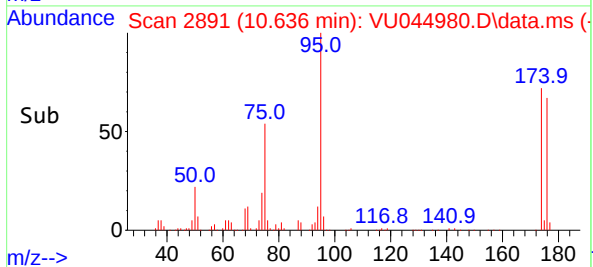
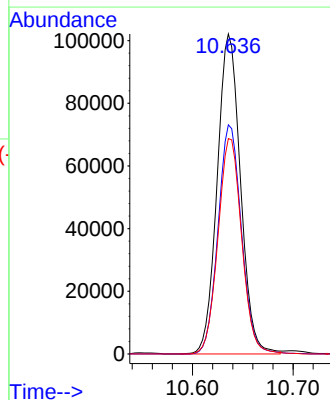
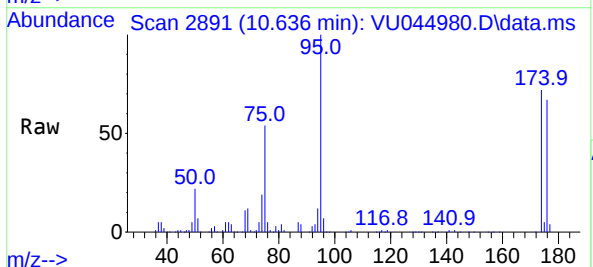
Instrument :
MSVOA_U
ClientSampleId :
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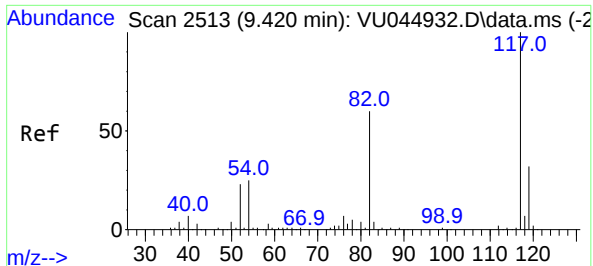
Tgt Ion: 98 Resp: 429198
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.942 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU044980.D
Acq: 29 Sep 2021 07:14

Tgt Ion: 95 Resp: 164373
Ion Ratio Lower Upper
95 100
174 72.0 0.0 146.6
176 68.4 0.0 141.2

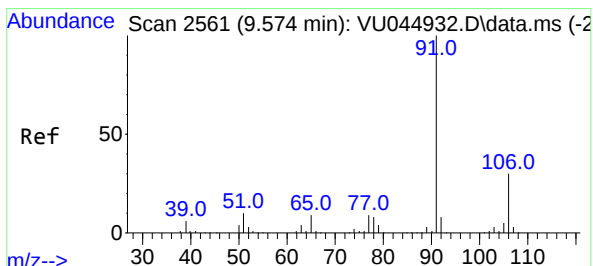
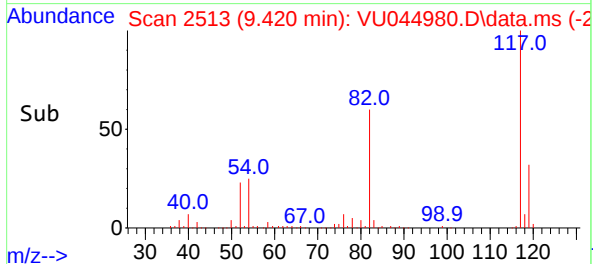
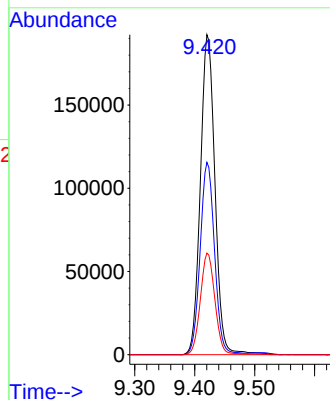
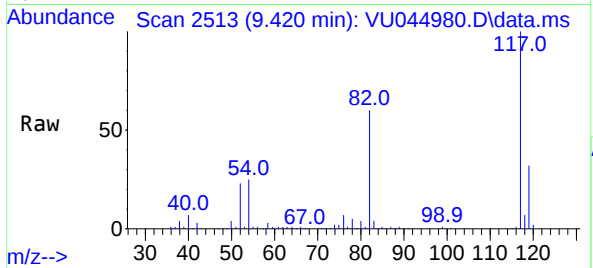




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044980.D
Acq: 29 Sep 2021 07:14

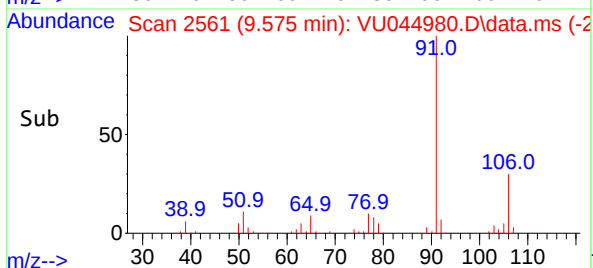
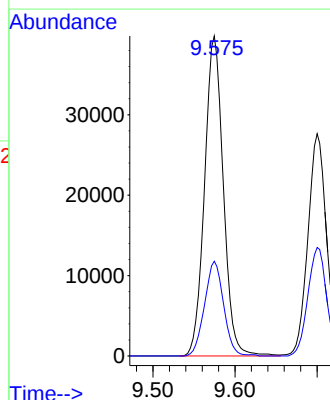
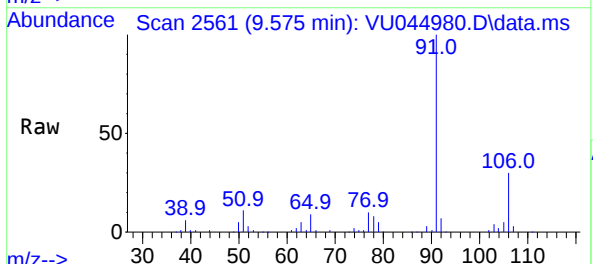
Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-2-0921DL

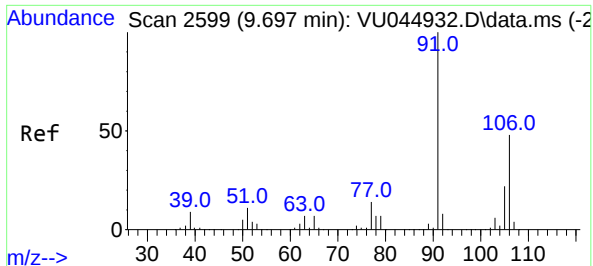
Tgt Ion:117 Resp: 326430
Ion Ratio Lower Upper
117 100
82 60.1 47.8 71.8
119 31.8 25.8 38.6



#67
Ethyl Benzene
Concen: 5.020 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. 0.001 min
Lab File: VU044980.D
Acq: 29 Sep 2021 07:14

Tgt Ion: 91 Resp: 63220
Ion Ratio Lower Upper
91 100
106 29.6 24.3 36.5

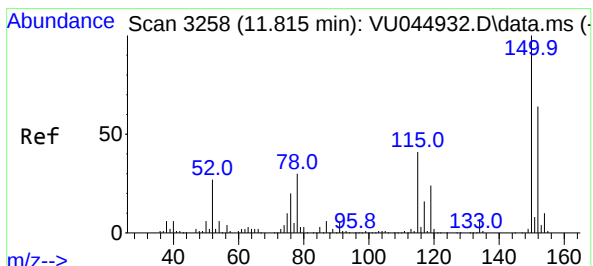
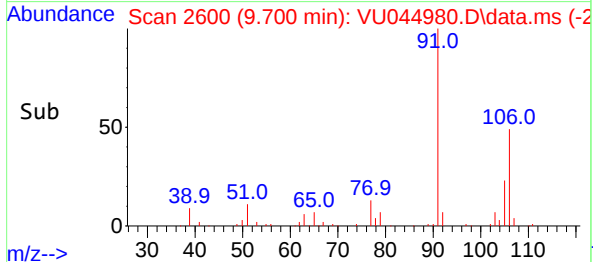
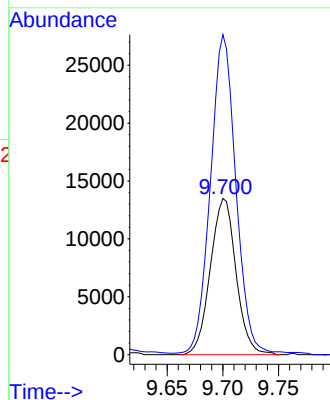
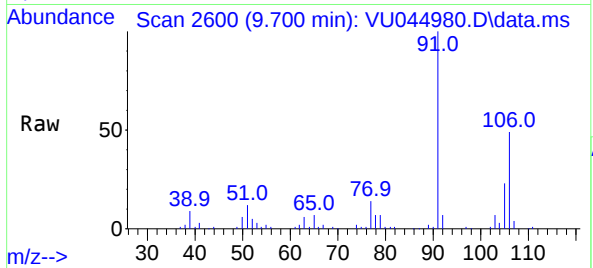




#68
m/p-Xylenes
Concen: 4.422 ug/l
RT: 9.700 min Scan# 21636
Delta R.T. 0.003 min
Lab File: VU044980.D
Acq: 29 Sep 2021 07:14

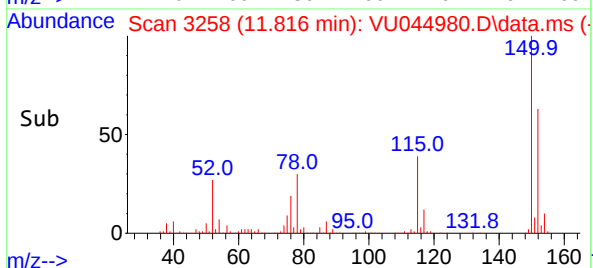
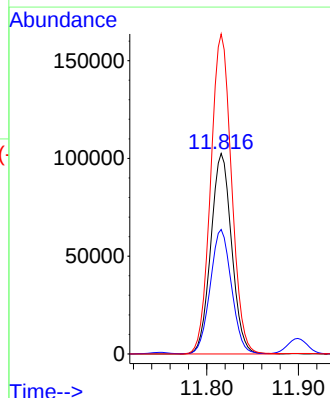
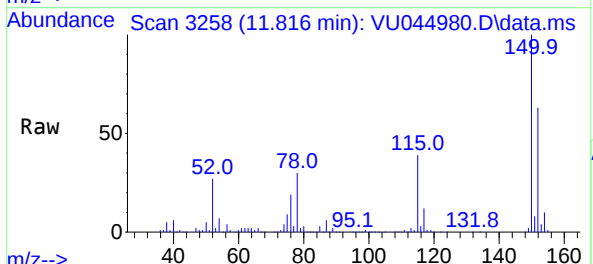
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ClientSampleId :
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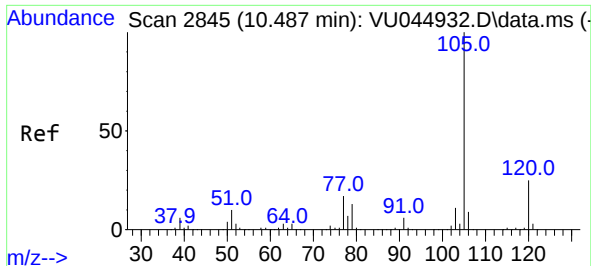
Tgt Ion:106 Resp: 21636
Ion Ratio Lower Upper
106 100
91 201.0 164.2 246.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU044980.D
Acq: 29 Sep 2021 07:14

Tgt Ion:152 Resp: 161794
Ion Ratio Lower Upper
152 100
115 63.2 43.5 130.7
150 160.1 0.0 350.0

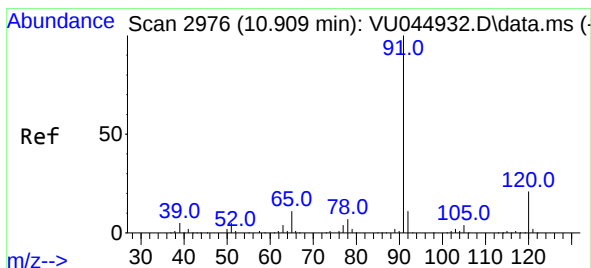
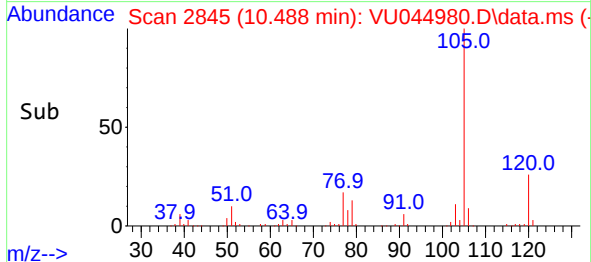
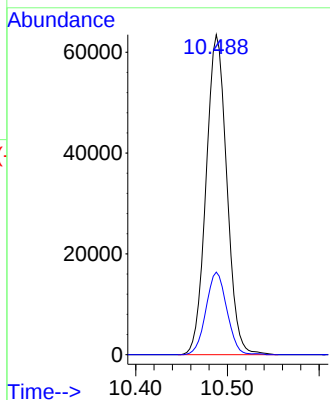
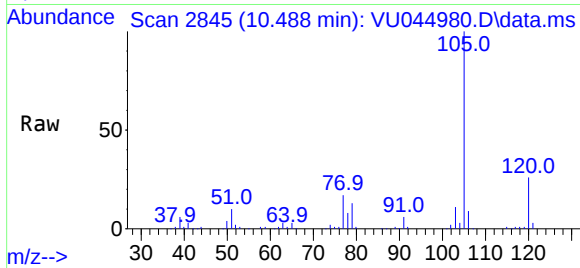




#73
Isopropylbenzene
Concen: 8.257 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU044980.D
Acq: 29 Sep 2021 07:14

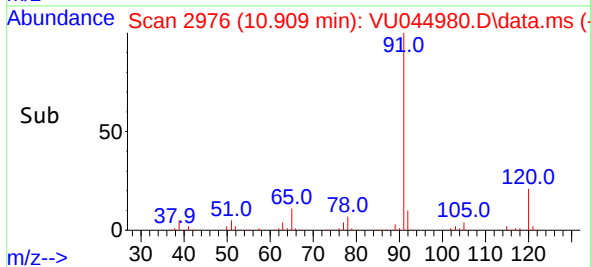
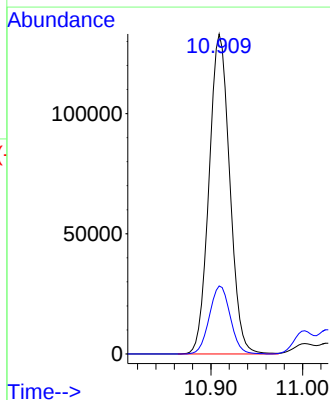
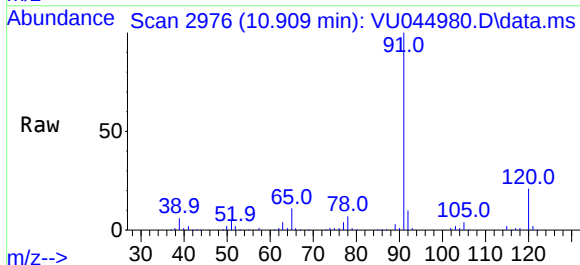
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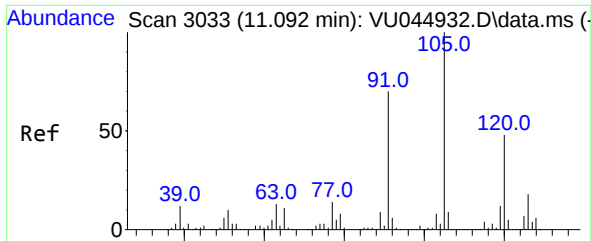
Tgt Ion:105 Resp: 99488
Ion Ratio Lower Upper
105 100
120 26.1 12.8 38.3



#78
n-propylbenzene
Concen: 14.208 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044980.D
Acq: 29 Sep 2021 07:14

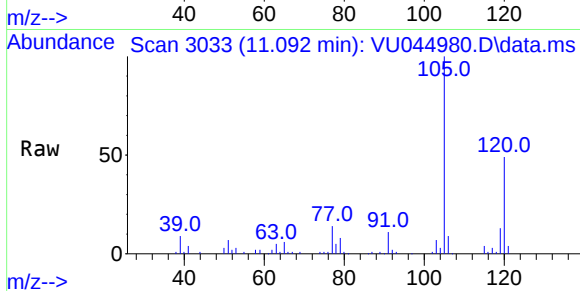
Tgt Ion: 91 Resp: 208617
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4



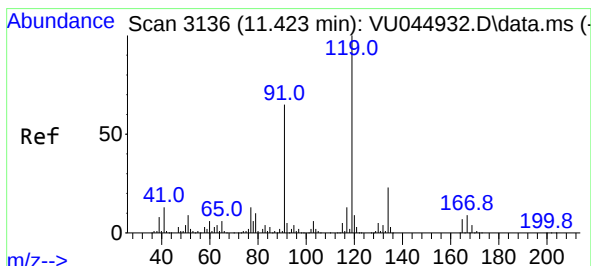
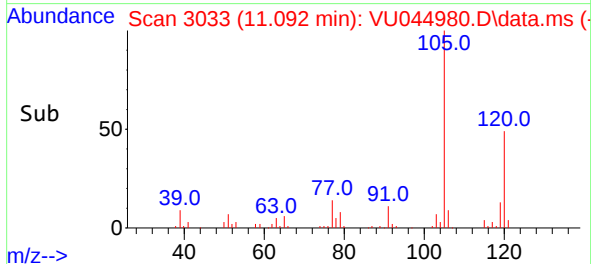
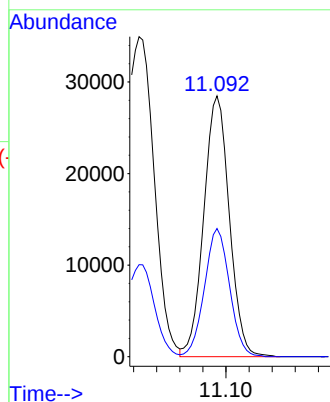


#80
1,3,5-Trimethylbenzene
Concen: 4.140 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044980.D
Acq: 29 Sep 2021 07:14

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-2-0921DL

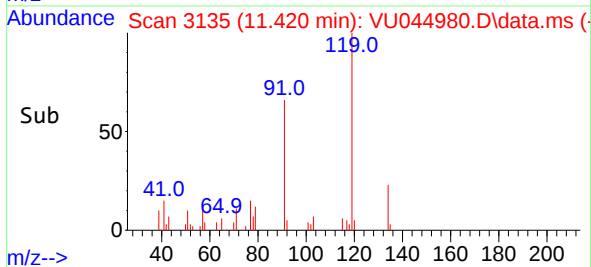
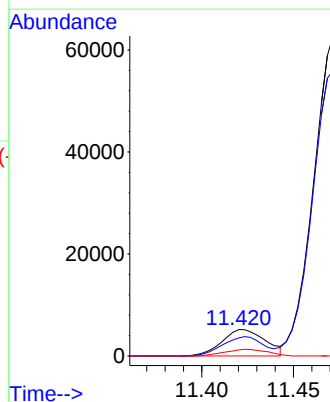
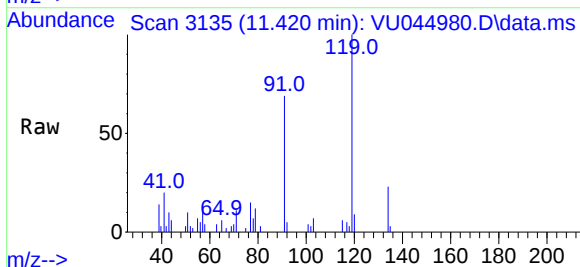


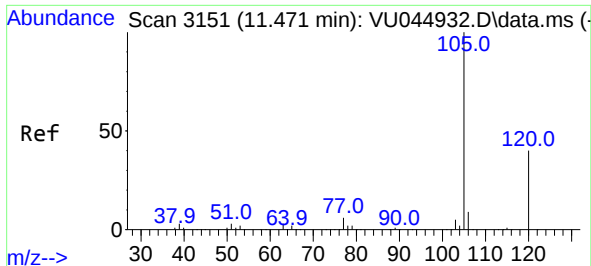
Tgt Ion:105 Resp: 43702
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.2



#83
tert-Butylbenzene
Concen: 0.828 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.003 min
Lab File: VU044980.D
Acq: 29 Sep 2021 07:14

Tgt Ion:119 Resp: 8504
Ion Ratio Lower Upper
119 100
91 68.2 30.4 91.2
134 24.6 11.5 34.5

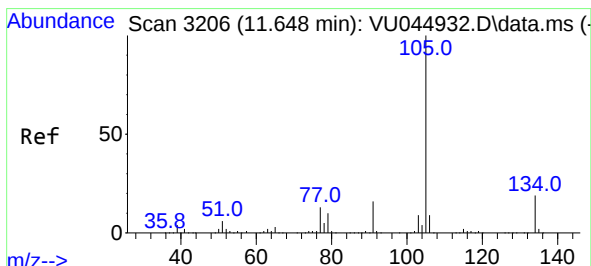
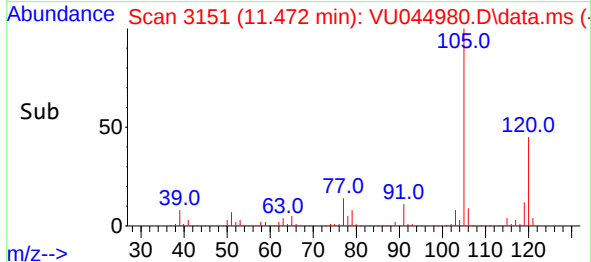
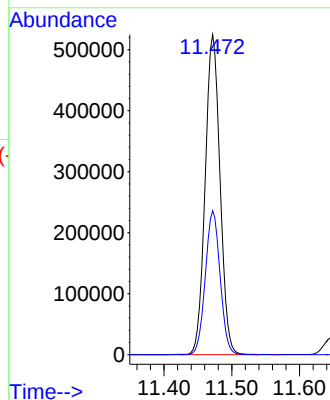
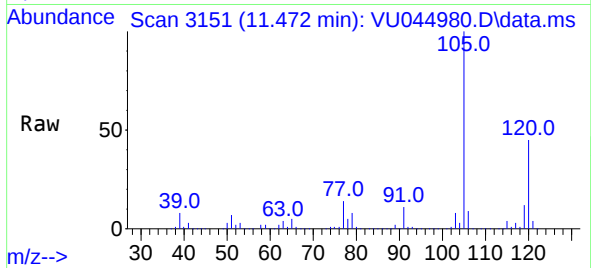




#84
1,2,4-Trimethylbenzene
Concen: 76.617 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VU044980.D
Acq: 29 Sep 2021 07:14

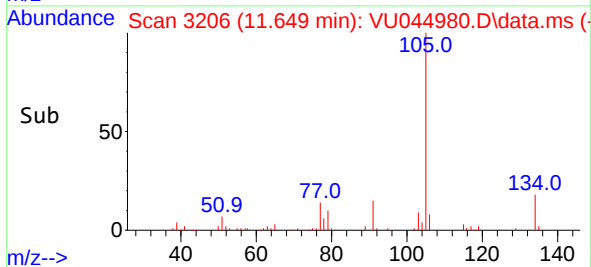
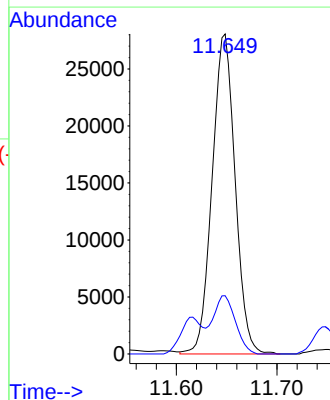
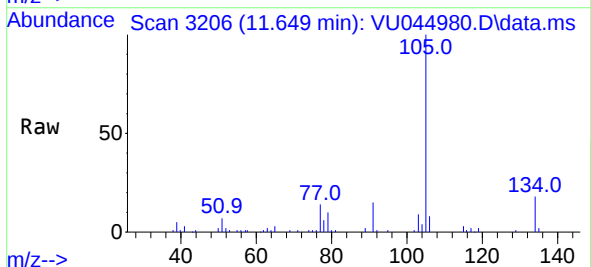
Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-2-0921DL

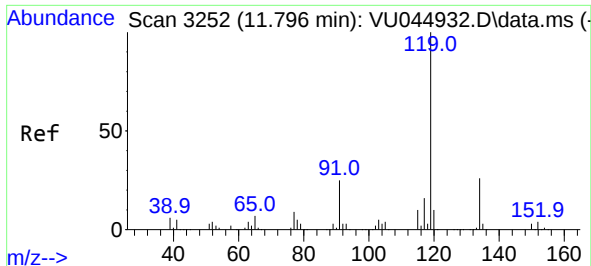
Tgt Ion:105 Resp: 800067
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3



#85
sec-Butylbenzene
Concen: 3.374 ug/l
RT: 11.649 min Scan# 3206
Delta R.T. 0.001 min
Lab File: VU044980.D
Acq: 29 Sep 2021 07:14

Tgt Ion:105 Resp: 44612
Ion Ratio Lower Upper
105 100
134 17.6 9.3 28.0

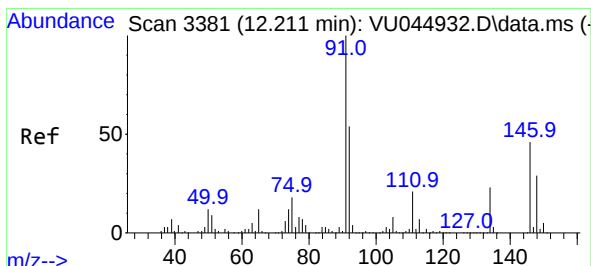
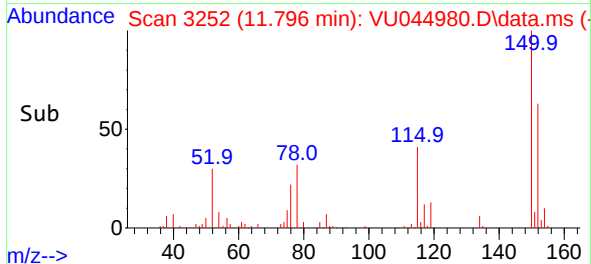
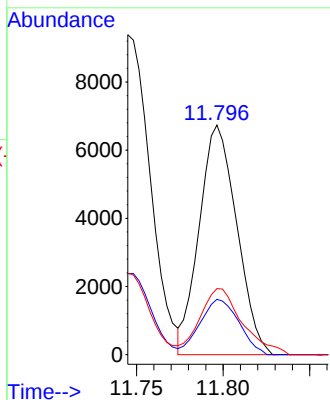
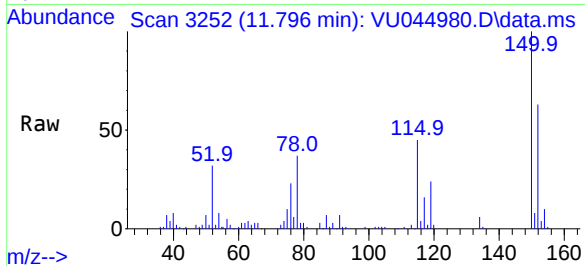




#86
p-Isopropyltoluene
Concen: 0.954 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU044980.D
Acq: 29 Sep 2021 07:14

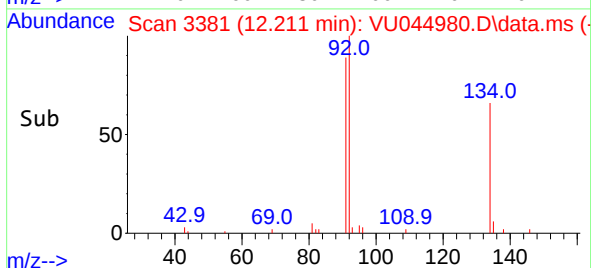
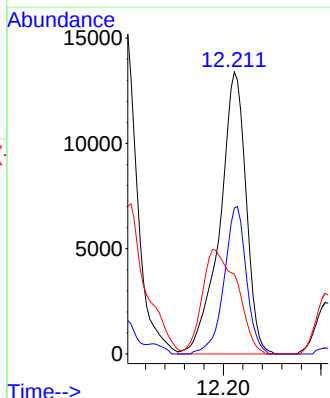
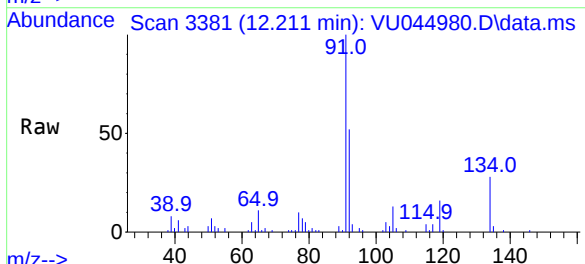
Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-2-0921DL

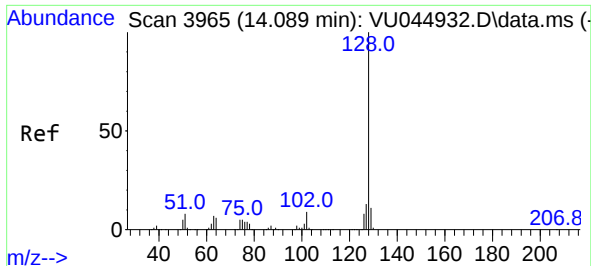
Tgt Ion: 119 Resp: 10148
Ion Ratio Lower Upper
119 100
134 25.0 12.8 38.3
91 32.5 12.2 36.6



#89
n-Butylbenzene
Concen: 2.563 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU044980.D
Acq: 29 Sep 2021 07:14

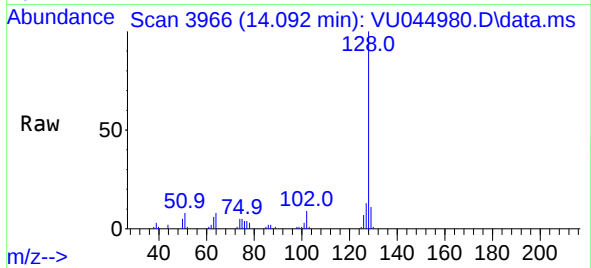
Tgt Ion: 91 Resp: 25102
Ion Ratio Lower Upper
91 100
92 44.2 26.8 80.4
134 0.0 11.8 35.4#





#95
Naphthalene
Concen: 2.963 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU044980.D
Acq: 29 Sep 2021 07:14

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-2-0921DL



Tgt Ion:128 Resp: 35371

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	10.6	8.6	13.0

