

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044075.D
 Acq On : 07 Jun 2021 23:00
 Operator : SY/MD
 Sample : M2589-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B7(0-2)

Quant Time: Jun 08 05:47:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 05:21:34 2021
 Response via : Initial Calibration

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

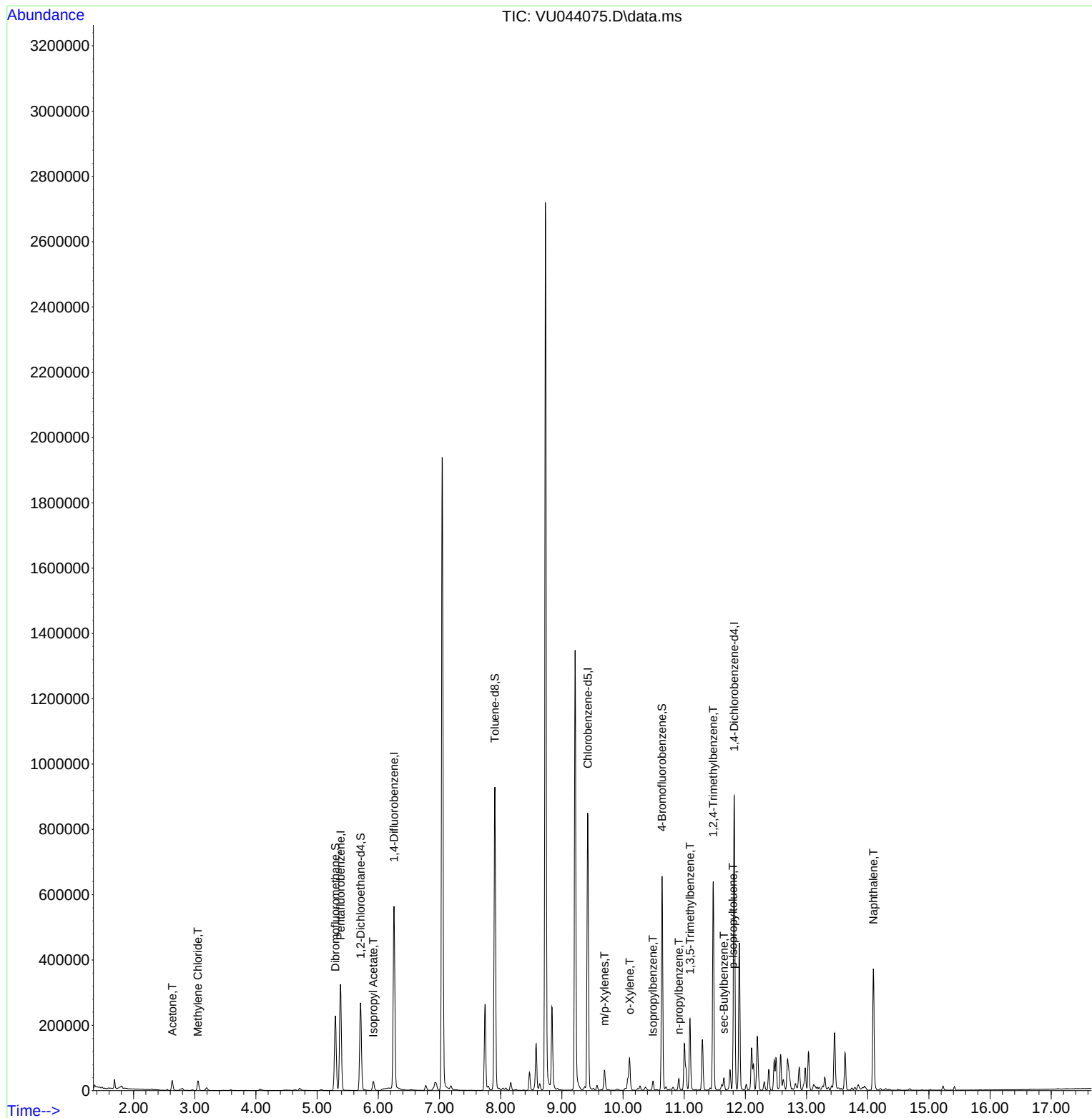
Internal Standards						
1) Pentafluorobenzene	5.382	168	211378	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	424726	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	442312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	220957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	196877	53.480	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.960%	
35) Dibromofluoromethane	5.298	113	148246	48.911	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.820%	
50) Toluene-d8	7.906	98	589230	50.401	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.800%	
62) 4-Bromofluorobenzene	10.639	95	220196	47.572	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.140%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	34258	16.124	ug/l	98
20) Methylene Chloride	3.051	84	13557	2.646	ug/l	97
43) Isopropyl Acetate	5.919	43	29481	3.459	ug/l	100
68) m/p-Xylenes	9.697	106	14935	2.380	ug/l	100
69) o-Xylene	10.108	106	24888	4.140	ug/l	98
73) Isopropylbenzene	10.491	105	17147	1.153	ug/l	99
78) n-propylbenzene	10.912	91	27326	1.424	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	116794	8.827	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	337955	24.178	ug/l	99
85) sec-Butylbenzene	11.648	105	24142	1.506	ug/l	100
86) p-Isopropyltoluene	11.800	119	20528	1.507	ug/l	92
95) Naphthalene	14.092	128	284810	20.672	ug/l	100

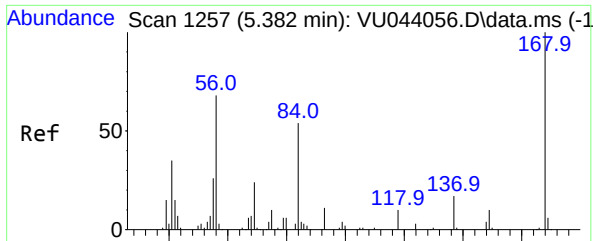
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
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18-B7(0-2)

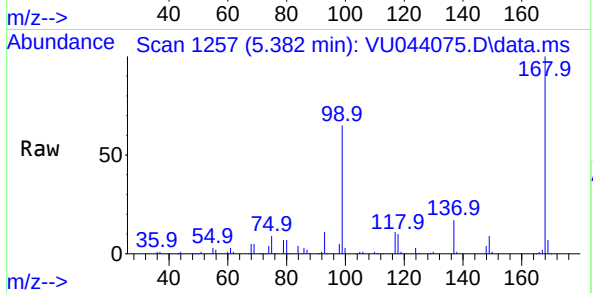
Quant Time: Jun 08 05:47:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 08 05:21:34 2021
Response via : Initial Calibration



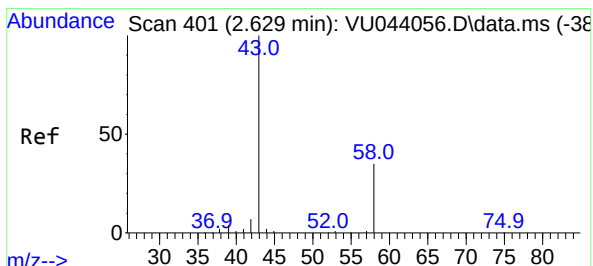
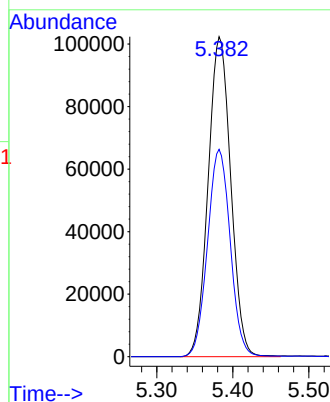
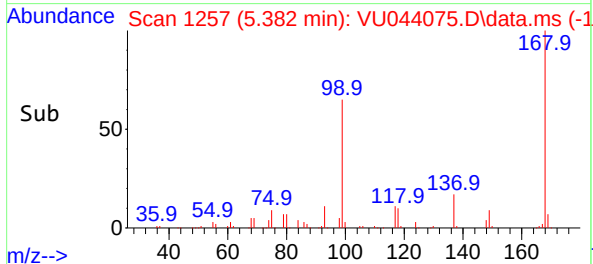


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044075.D
Acq: 07 Jun 2021 23:00

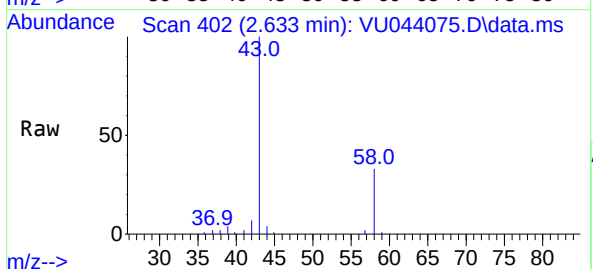
Instrument :
MSVOA_U
ClientSampleId :
18-B7(0-2)



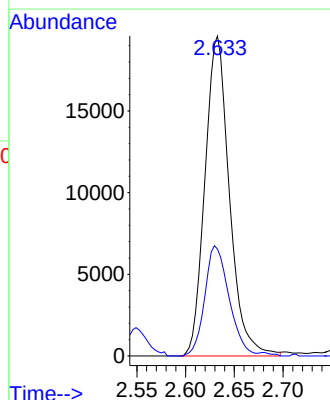
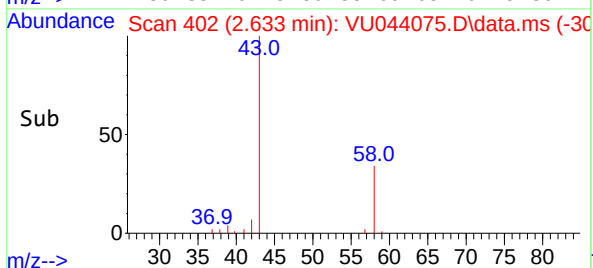
Tgt Ion:168 Resp: 211378
Ion Ratio Lower Upper
168 100
99 64.8 52.6 78.8

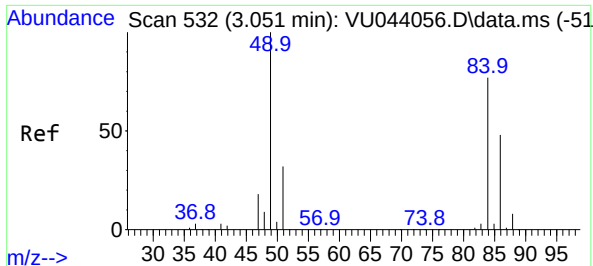


#16
Acetone
Concen: 16.124 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044075.D
Acq: 07 Jun 2021 23:00



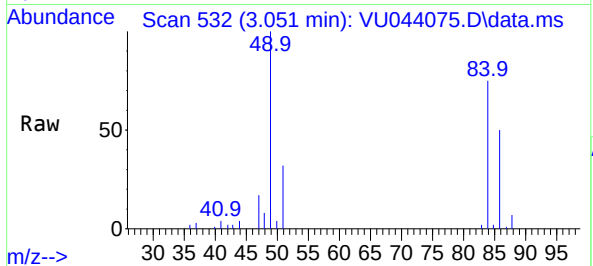
Tgt Ion: 43 Resp: 34258
Ion Ratio Lower Upper
43 100
58 33.4 27.7 41.5





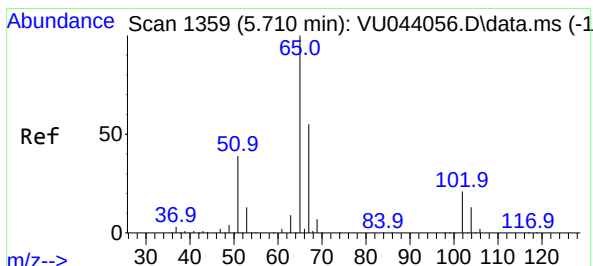
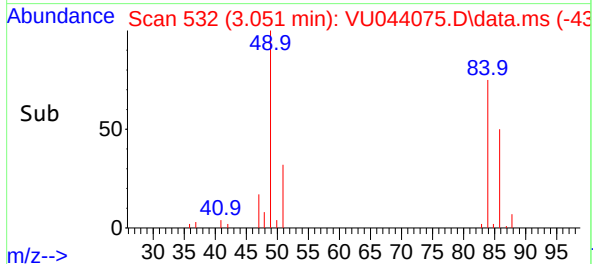
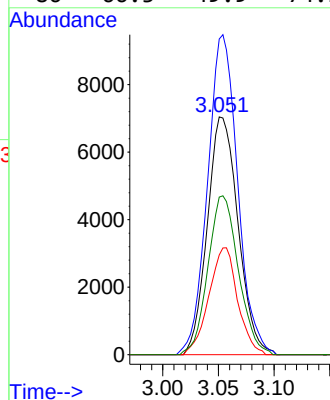
#20
Methylene Chloride
Concen: 2.646 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044075.D
Acq: 07 Jun 2021 23:00

Instrument :
MSVOA_U
ClientSampleId :
18-B7(0-2)



Tgt Ion: 84 Resp: 13557

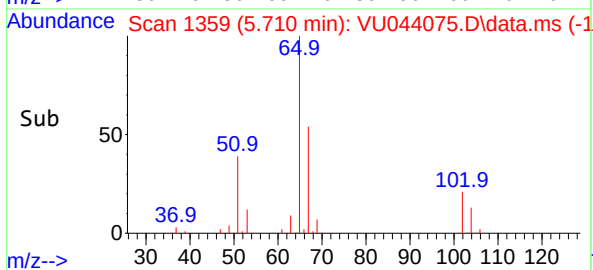
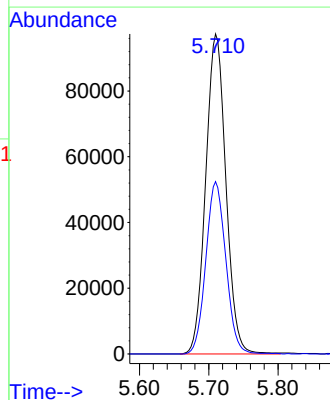
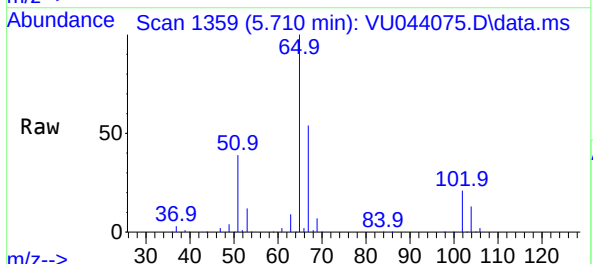
Ion	Ratio	Lower	Upper
84	100		
49	132.8	103.6	155.4
51	42.0	32.8	49.2
86	66.3	49.9	74.9

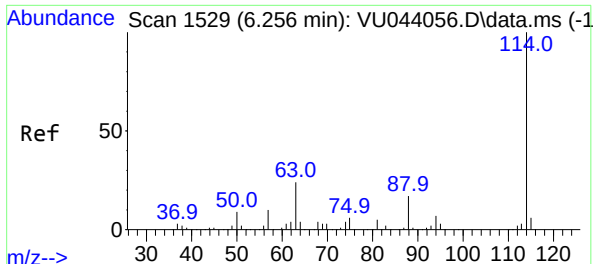


#33
1,2-Dichloroethane-d4
Concen: 53.480 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU044075.D
Acq: 07 Jun 2021 23:00

Tgt Ion: 65 Resp: 196877

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	109.2

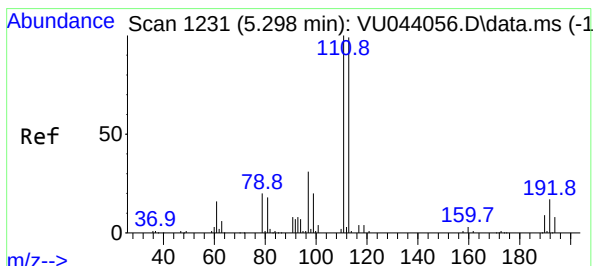
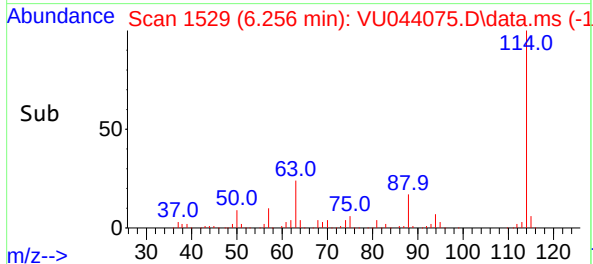
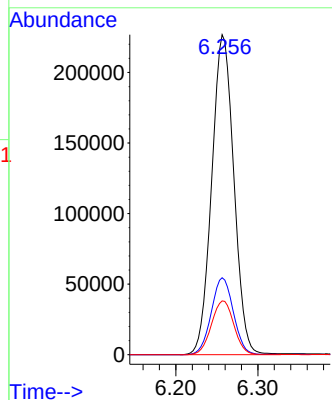
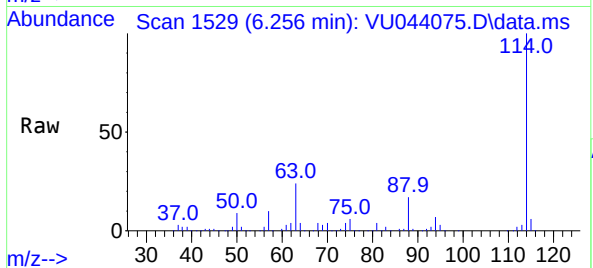




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044075.D
Acq: 07 Jun 2021 23:00

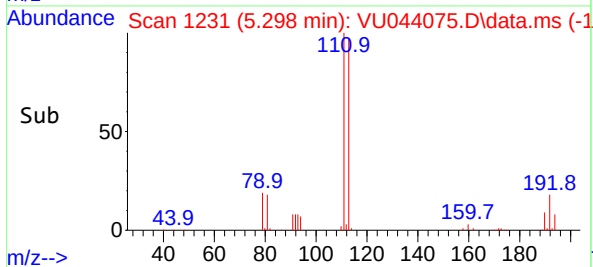
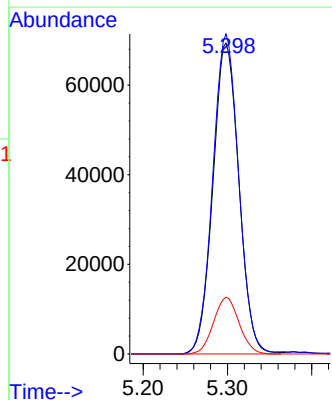
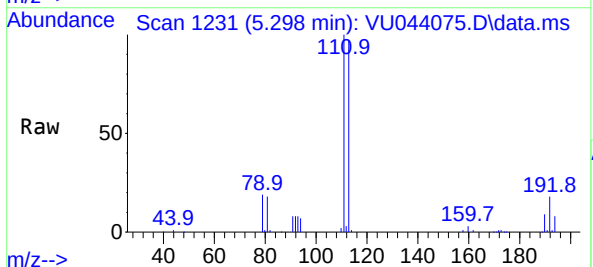
Instrument :
MSVOA_U
ClientSampleId :
18-B7(0-2)

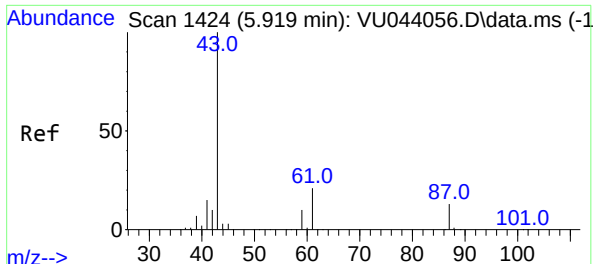
Tgt Ion:114 Resp: 424726
Ion Ratio Lower Upper
114 100
63 24.1 0.0 48.4
88 16.8 0.0 34.4



#35
Dibromofluoromethane
Concen: 48.911 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044075.D
Acq: 07 Jun 2021 23:00

Tgt Ion:113 Resp: 148246
Ion Ratio Lower Upper
113 100
111 103.0 82.1 123.1
192 18.0 13.8 20.8

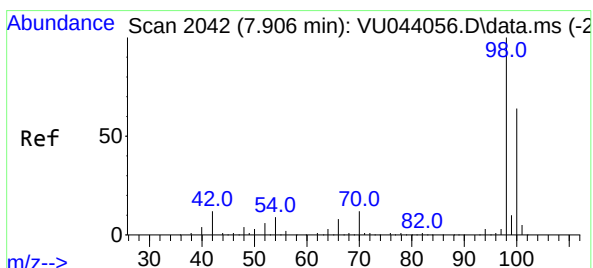
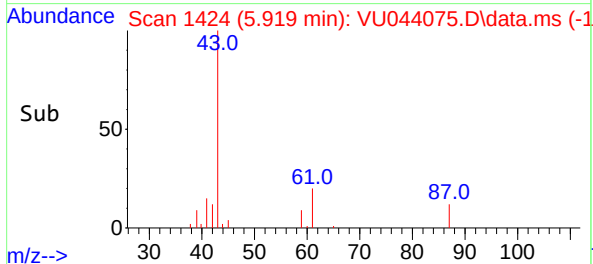
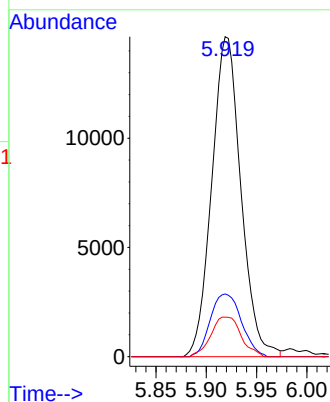
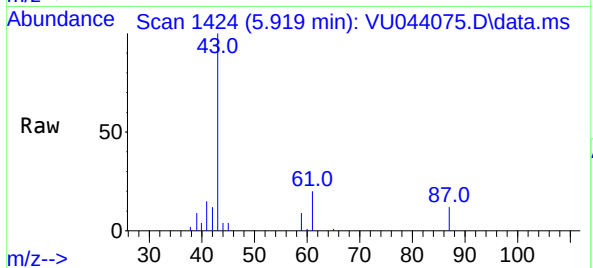




#43
Isopropyl Acetate
Concen: 3.459 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU044075.D
Acq: 07 Jun 2021 23:00

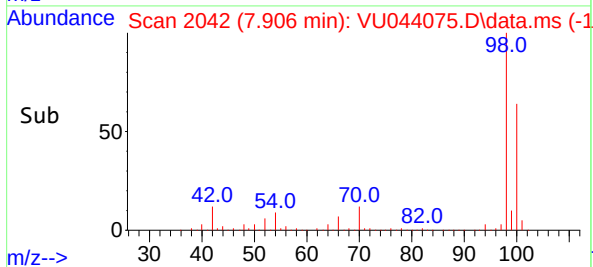
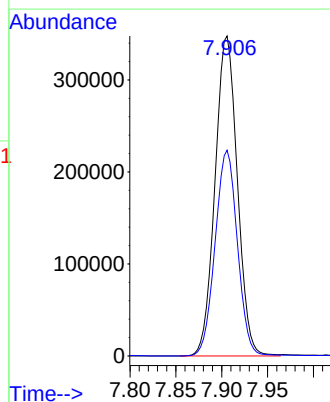
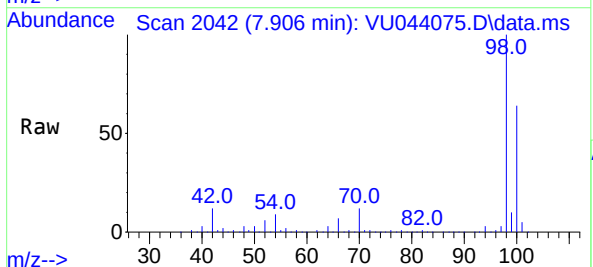
Instrument :
MSVOA_U
ClientSampleId :
18-B7(0-2)

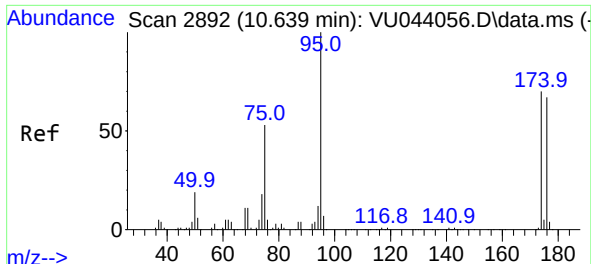
Tgt Ion:	43	Resp:	29481
Ion	Ratio	Lower	Upper
43	100		
61	20.9	16.8	25.2
87	12.8	10.2	15.2



#50
Toluene-d8
Concen: 50.401 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU044075.D
Acq: 07 Jun 2021 23:00

Tgt Ion:	98	Resp:	589230
Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4



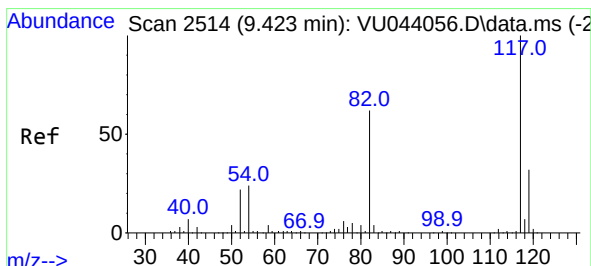
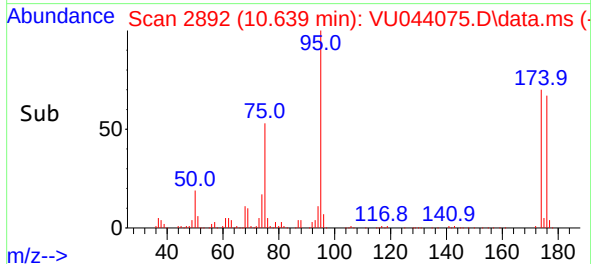
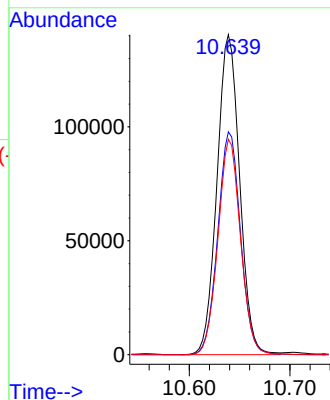
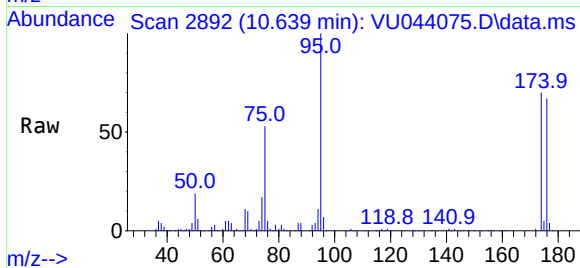


#62
4-Bromofluorobenzene
Concen: 47.572 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044075.D
Acq: 07 Jun 2021 23:00

Instrument :
MSVOA_U
ClientSampleId :
18-B7(0-2)

Tgt Ion: 95 Resp: 220196

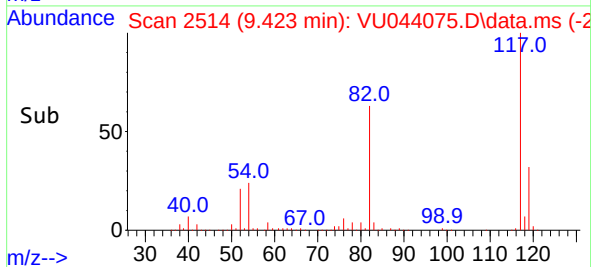
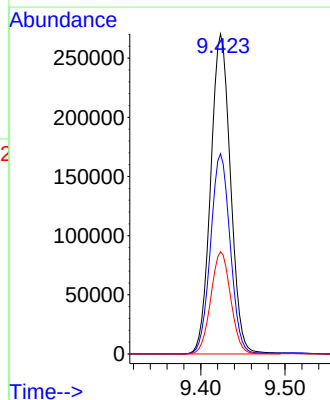
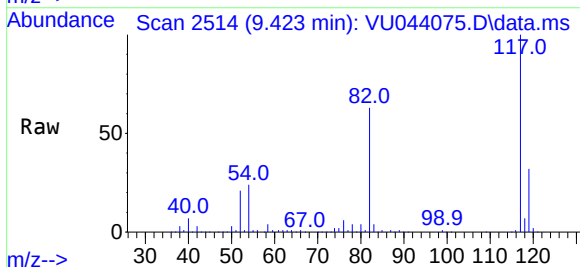
Ion	Ratio	Lower	Upper
95	100		
174	70.1	0.0	141.0
176	66.9	0.0	135.2

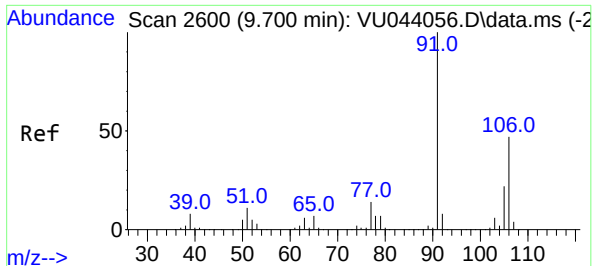


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044075.D
Acq: 07 Jun 2021 23:00

Tgt Ion: 117 Resp: 442312

Ion	Ratio	Lower	Upper
117	100		
82	62.5	50.0	75.0
119	32.0	25.9	38.9

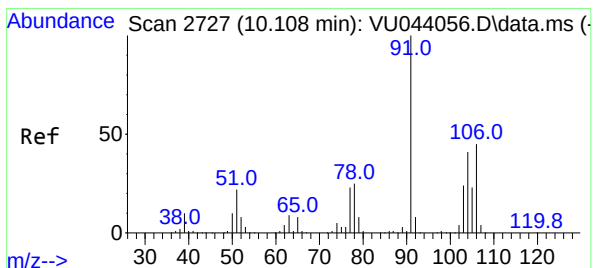
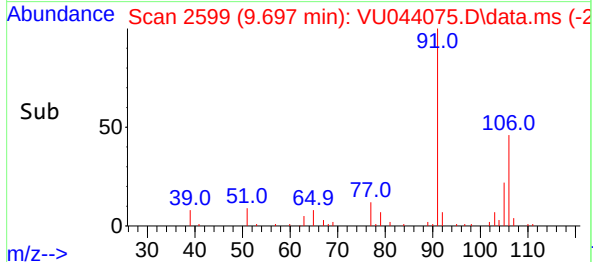
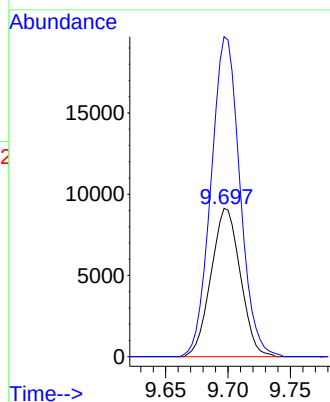
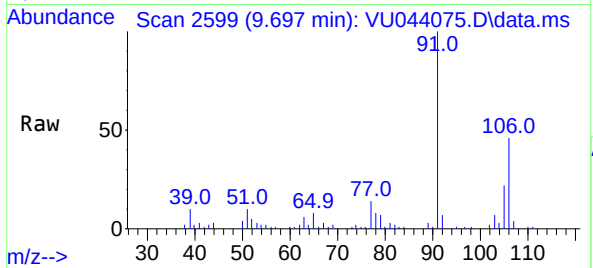




#68
m/p-Xylenes
Concen: 2.380 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU044075.D
Acq: 07 Jun 2021 23:00

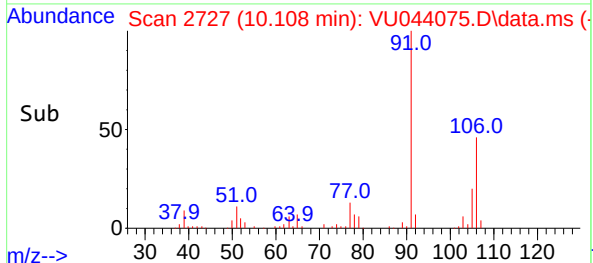
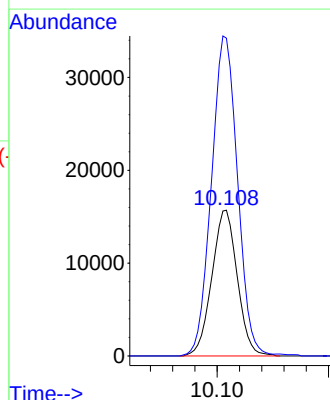
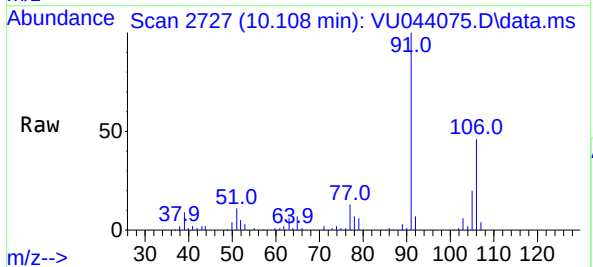
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MSVOA_U
ClientSampleId :
18-B7(0-2)

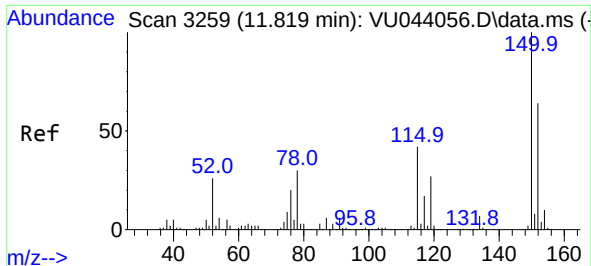
Tgt Ion:106 Resp: 14935
Ion Ratio Lower Upper
106 100
91 212.9 170.0 255.0



#69
o-Xylene
Concen: 4.140 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044075.D
Acq: 07 Jun 2021 23:00

Tgt Ion:106 Resp: 24888
Ion Ratio Lower Upper
106 100
91 226.0 111.2 333.6

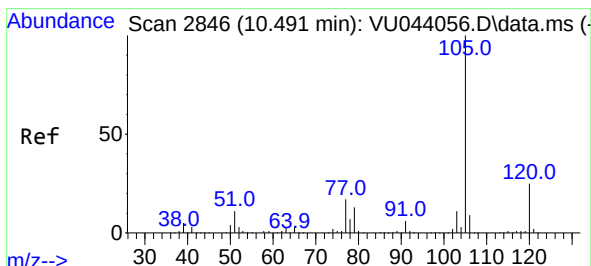
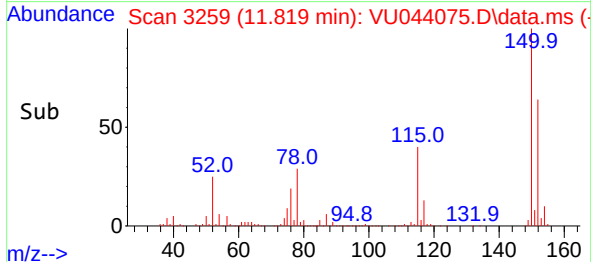
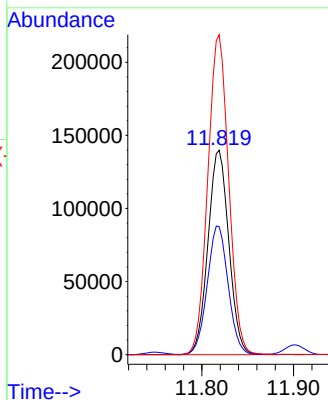
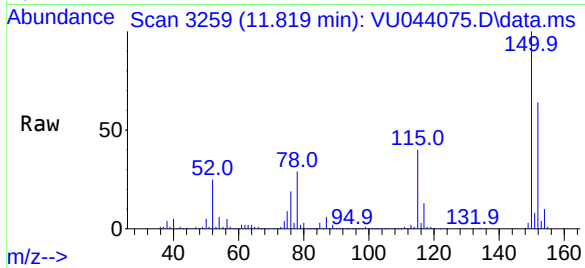




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044075.D
Acq: 07 Jun 2021 23:00

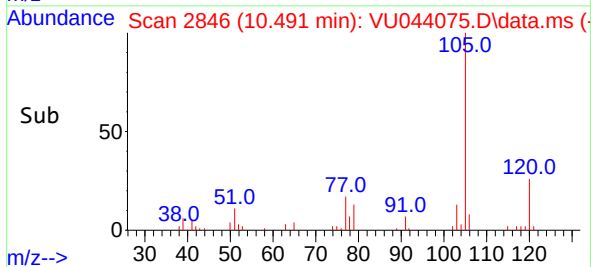
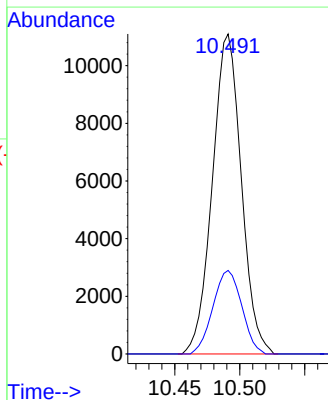
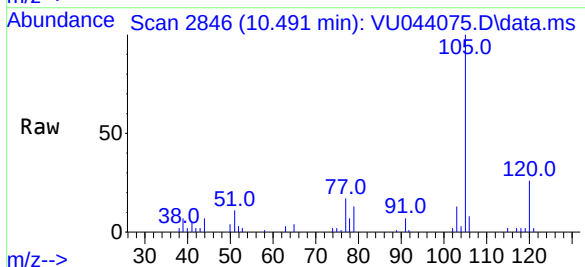
Instrument :
MSVOA_U
ClientSampled :
18-B7(0-2)

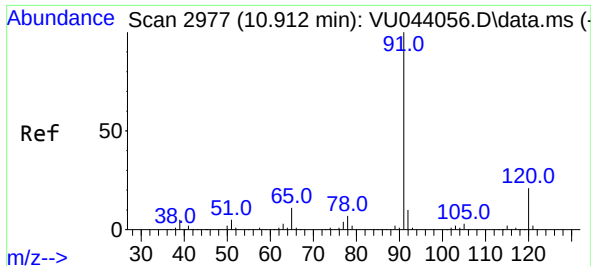
Tgt Ion:152 Resp: 220957
Ion Ratio Lower Upper
152 100
115 63.1 44.6 134.0
150 156.4 0.0 347.8



#73
Isopropylbenzene
Concen: 1.153 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044075.D
Acq: 07 Jun 2021 23:00

Tgt Ion:105 Resp: 17147
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.3

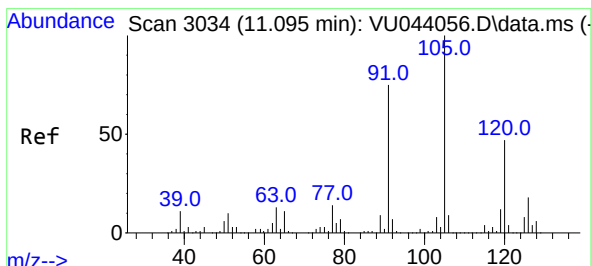
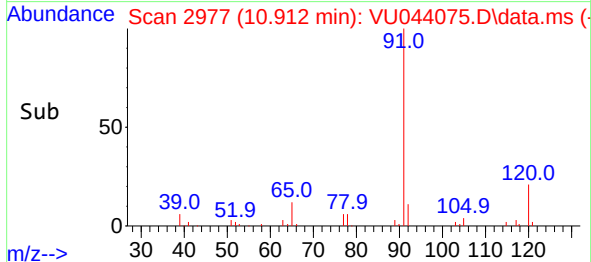
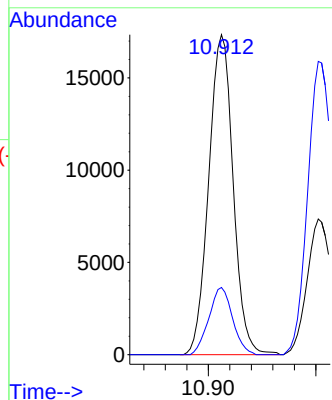
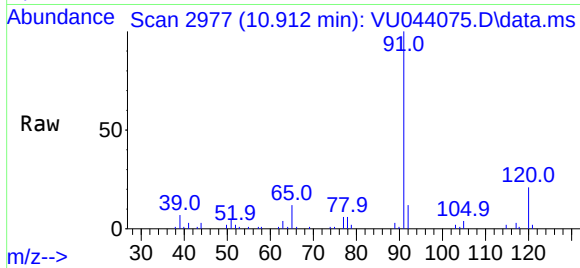




#78
n-propylbenzene
Concen: 1.424 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044075.D
Acq: 07 Jun 2021 23:00

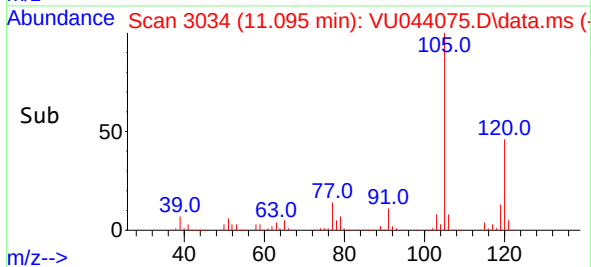
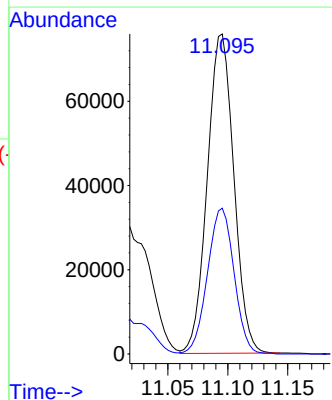
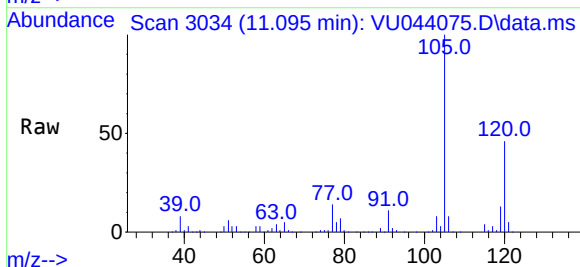
Instrument :
MSVOA_U
ClientSampleId :
18-B7(0-2)

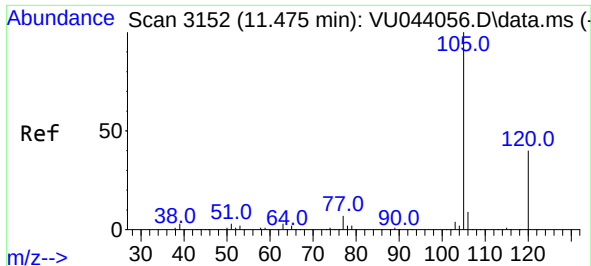
Tgt Ion: 91 Resp: 27326
Ion Ratio Lower Upper
91 100
120 20.4 10.4 31.4



#80
1,3,5-Trimethylbenzene
Concen: 8.827 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044075.D
Acq: 07 Jun 2021 23:00

Tgt Ion: 105 Resp: 116794
Ion Ratio Lower Upper
105 100
120 45.7 23.4 70.2

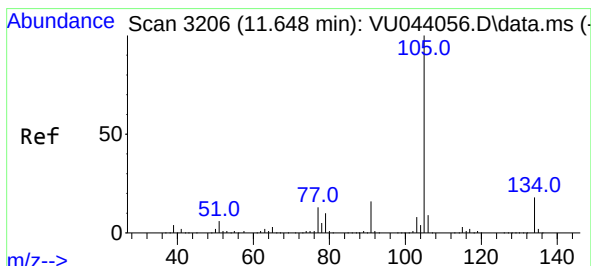
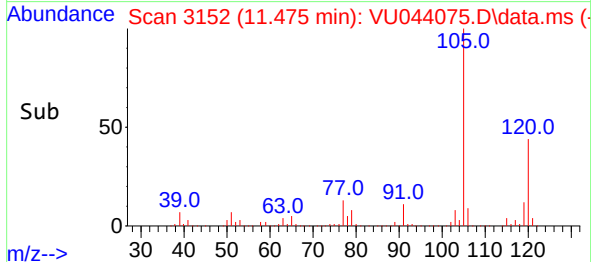
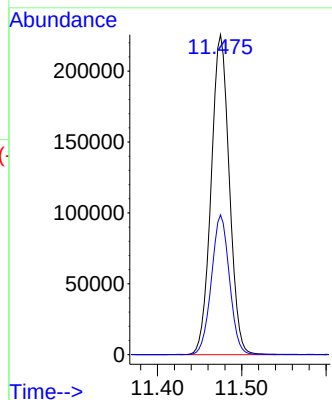
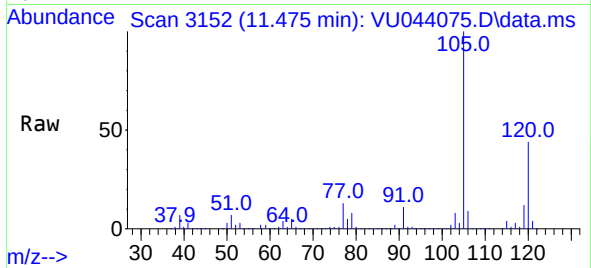




#84
1,2,4-Trimethylbenzene
Concen: 24.178 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044075.D
Acq: 07 Jun 2021 23:00

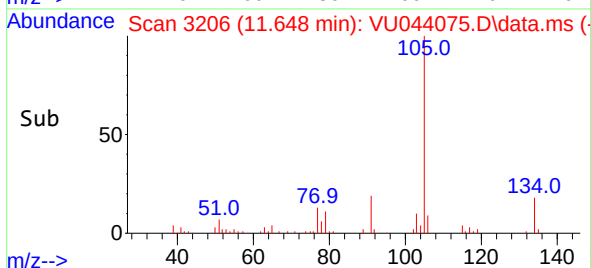
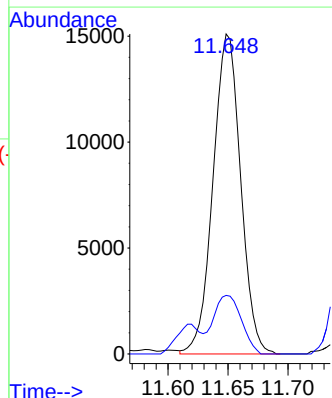
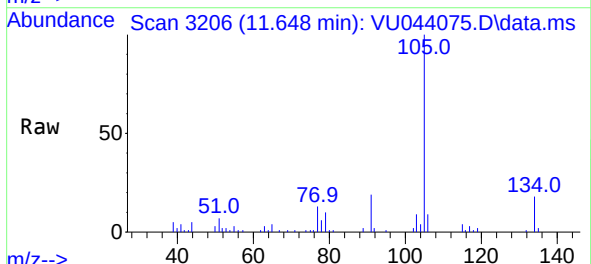
Instrument :
MSVOA_U
ClientSampleId :
18-B7(0-2)

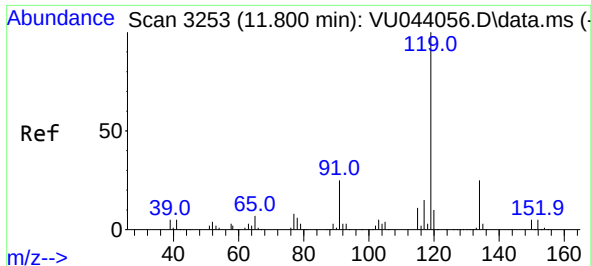
Tgt Ion:105 Resp: 337955
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.7



#85
sec-Butylbenzene
Concen: 1.506 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VU044075.D
Acq: 07 Jun 2021 23:00

Tgt Ion:105 Resp: 24142
Ion Ratio Lower Upper
105 100
134 18.6 9.3 27.9

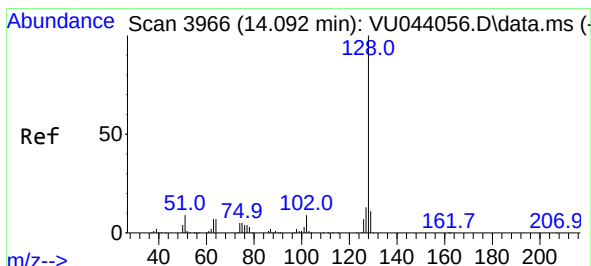
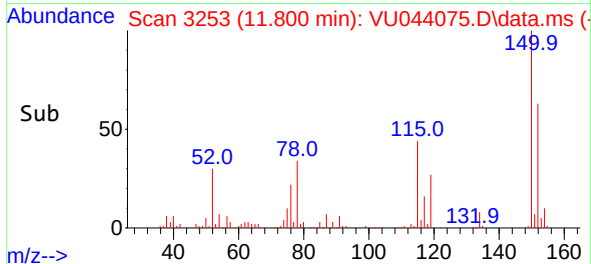
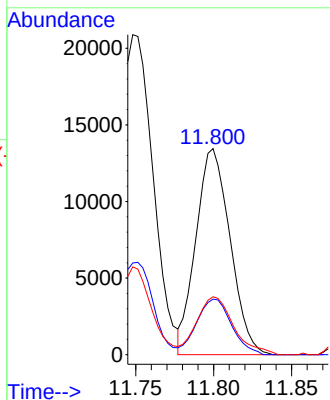
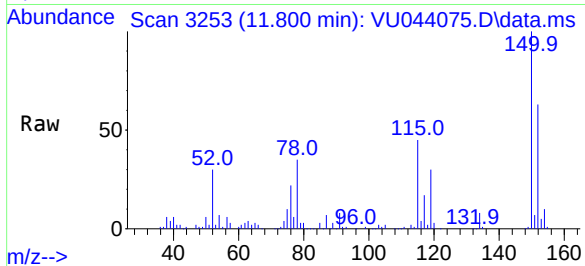




#86
p-Isopropyltoluene
Concen: 1.507 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044075.D
Acq: 07 Jun 2021 23:00

Instrument :
MSVOA_U
ClientSampleId :
18-B7(0-2)

Tgt Ion:	119	Resp:	20528
Ion Ratio	Lower	Upper	
119	100		
134	27.5	12.5	37.5
91	30.3	12.5	37.5



#95
Naphthalene
Concen: 20.672 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044075.D
Acq: 07 Jun 2021 23:00

Tgt Ion:	128	Resp:	284810
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.4
129	10.9	8.7	13.1

