

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043074.D
 Acq On : 14 Apr 2021 00:38
 Operator : SY/MD
 Sample : M1978-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 W-3

Quant Time: Apr 14 05:10:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

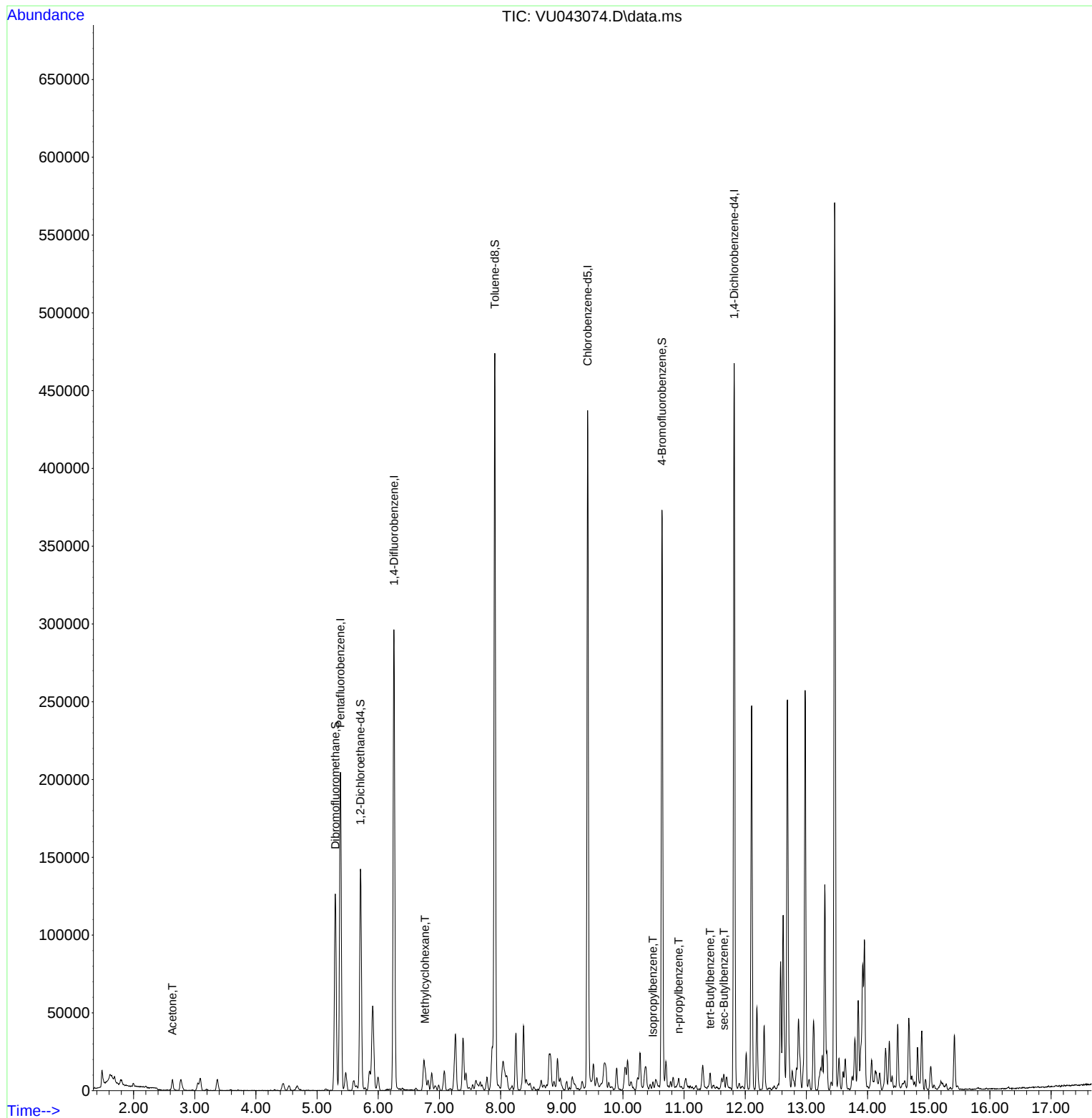
Internal Standards						
1) Pentafluorobenzene	5.382	168	137745	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	222396	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	218047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	111293	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	111711	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
35) Dibromofluoromethane	5.298	113	77364	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.58%	
50) Toluene-d8	7.906	98	287334	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
62) 4-Bromofluorobenzene	10.639	95	109842	46.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.78%	
Target Compounds						
						Qvalue
16) Acetone	2.636	43	8397	5.87	ug/l	99
39) Methylcyclohexane	6.764	83	5978	2.30	ug/l #	88
73) Isopropylbenzene	10.491	105	2679	0.36	ug/l	92
78) n-propylbenzene	10.912	91	5129	0.57	ug/l	99
83) tert-Butylbenzene	11.426	119	4606	0.71	ug/l	86
85) sec-Butylbenzene	11.652	105	4400	0.58	ug/l	96

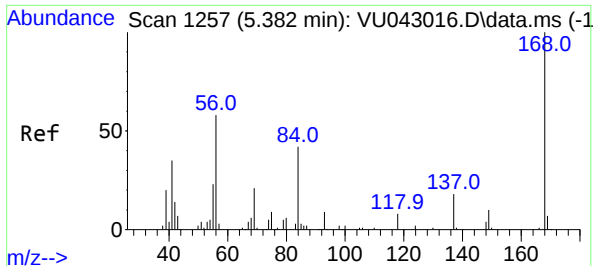
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
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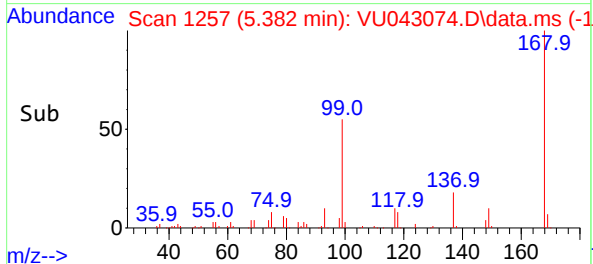
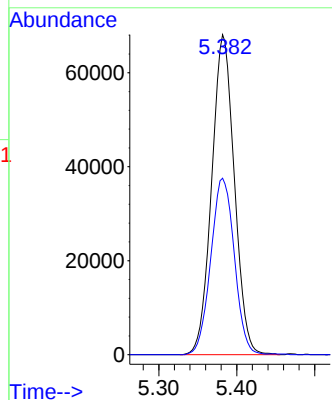
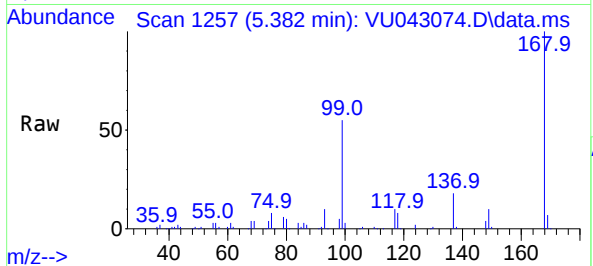




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043074.D
Acq: 14 Apr 2021 00:38

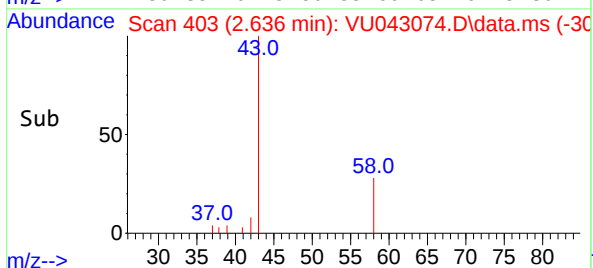
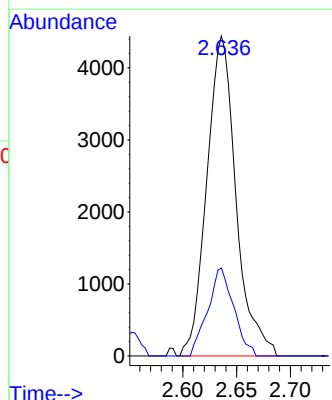
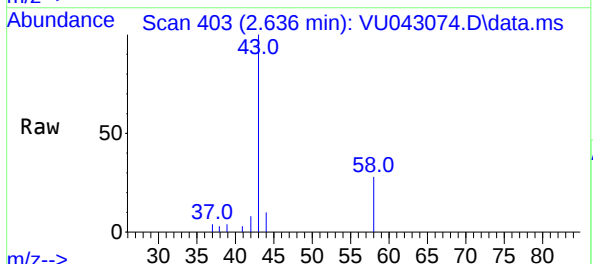
Instrument :
MSVOA_U
ClientSampled :
W-3

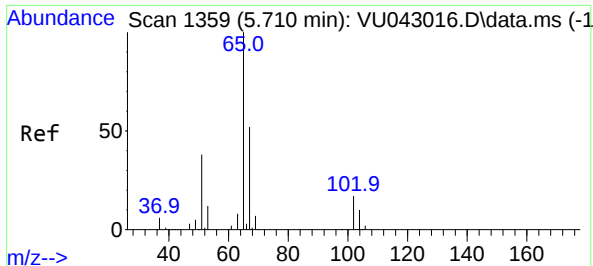
Tgt Ion:168 Resp: 137745
Ion Ratio Lower Upper
168 100
99 55.2 45.0 67.4



#16
Acetone
Concen: 5.87 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.007 min
Lab File: VU043074.D
Acq: 14 Apr 2021 00:38

Tgt Ion: 43 Resp: 8397
Ion Ratio Lower Upper
43 100
58 27.5 21.5 32.3

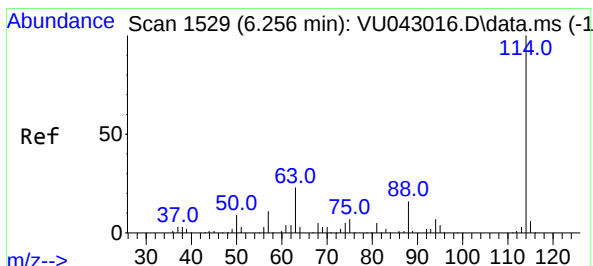
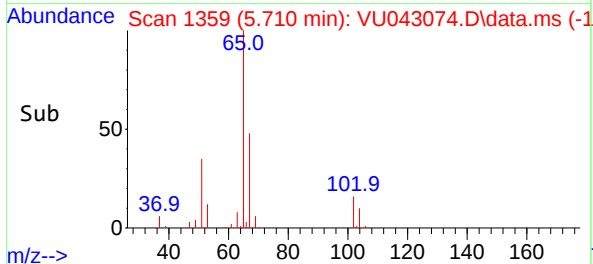
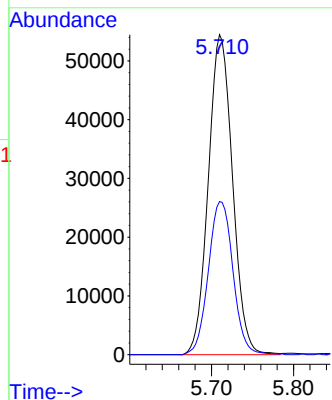
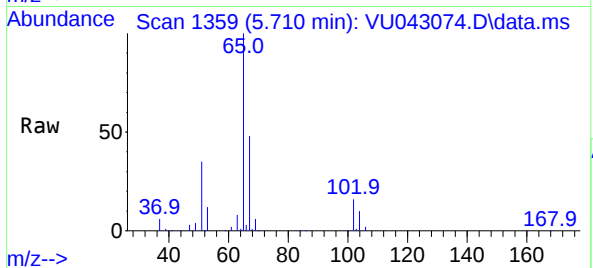




#33
1,2-Dichloroethane-d4
Concen: 48.24 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043074.D
Acq: 14 Apr 2021 00:38

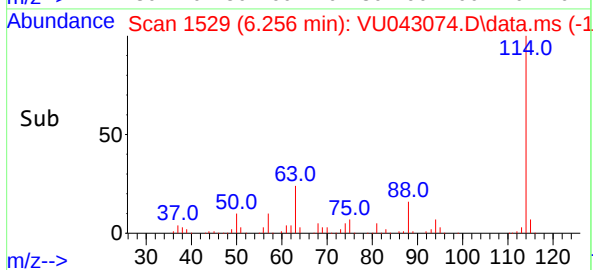
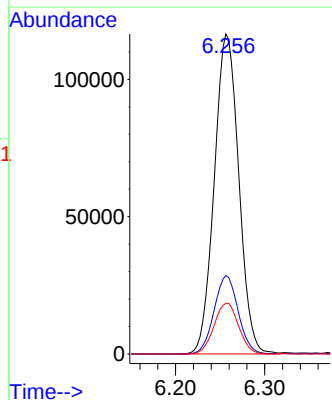
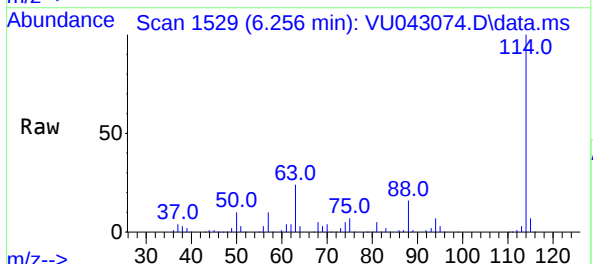
Instrument :
MSVOA_U
ClientSampled :
W-3

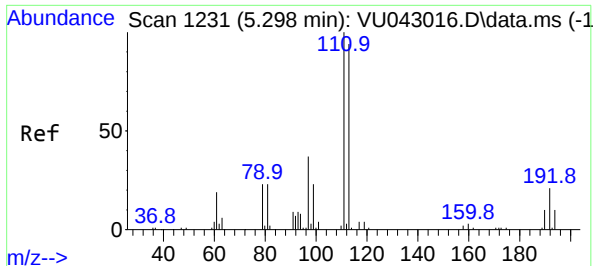
Tgt Ion: 65 Resp: 111711
Ion Ratio Lower Upper
65 100
67 48.7 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043074.D
Acq: 14 Apr 2021 00:38

Tgt Ion: 114 Resp: 222396
Ion Ratio Lower Upper
114 100
63 24.5 0.0 44.2
88 15.8 0.0 33.4



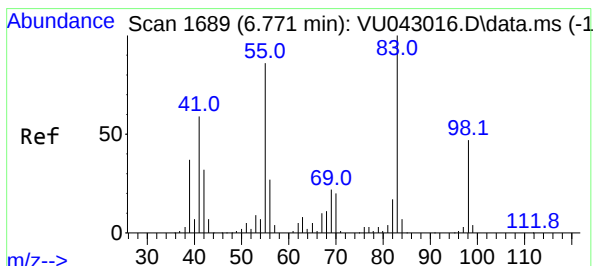
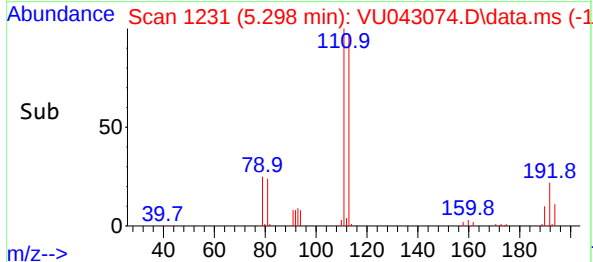
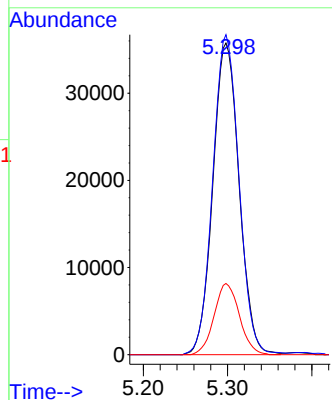
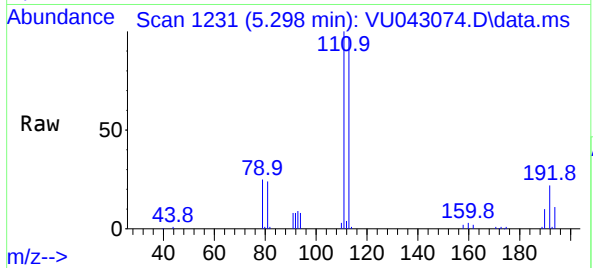


#35
Dibromofluoromethane
Concen: 46.29 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043074.D
Acq: 14 Apr 2021 00:38

Instrument :
MSVOA_U
ClientSampled :
W-3

Tgt Ion:113 Resp: 77364

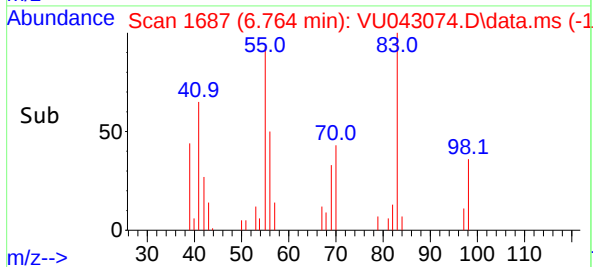
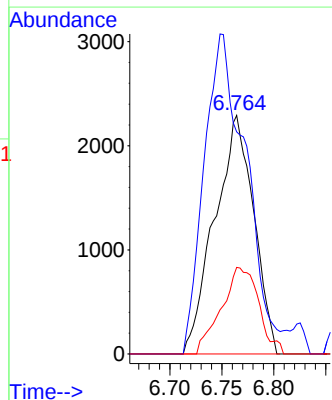
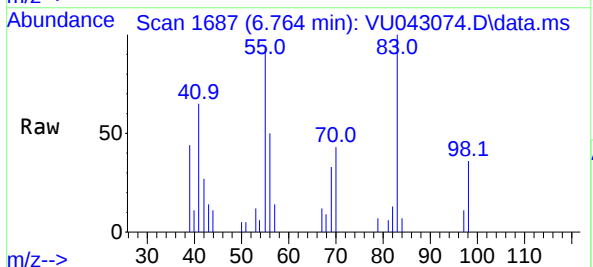
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.8
192	22.0	17.2	25.8

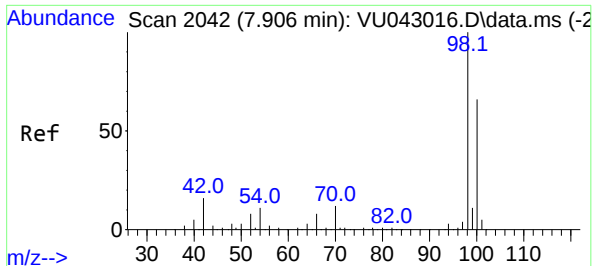


#39
Methylcyclohexane
Concen: 2.30 ug/l
RT: 6.764 min Scan# 1687
Delta R.T. -0.007 min
Lab File: VU043074.D
Acq: 14 Apr 2021 00:38

Tgt Ion: 83 Resp: 5978

Ion	Ratio	Lower	Upper
83	100		
55	93.1	66.8	100.2
98	36.3	36.9	55.3

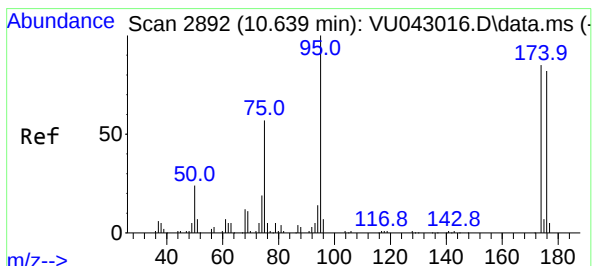
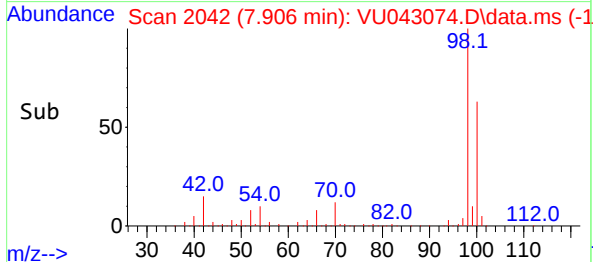
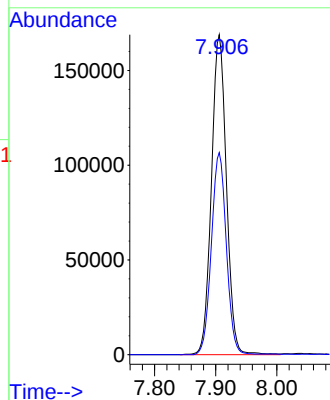
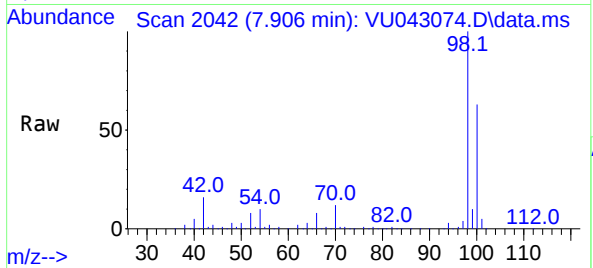




#50
Toluene-d8
Concen: 48.59 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043074.D
Acq: 14 Apr 2021 00:38

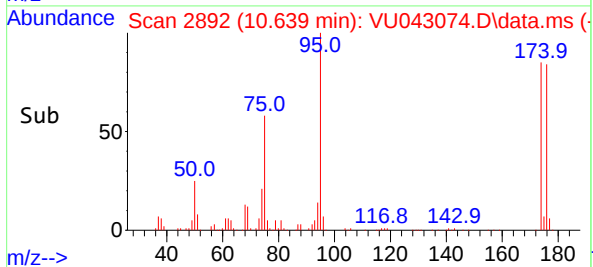
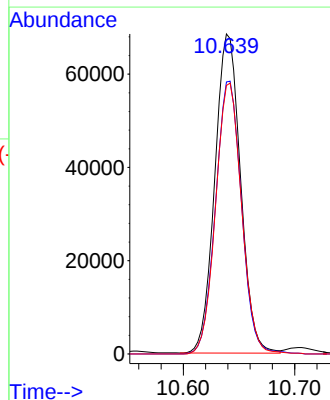
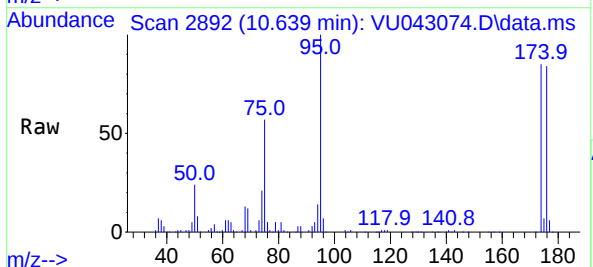
Instrument :
MSVOA_U
ClientSampled :
W-3

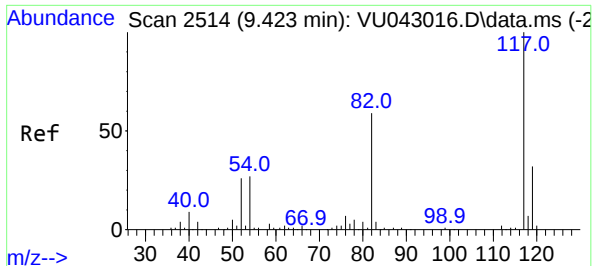
Tgt Ion: 98 Resp: 287334
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 46.39 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043074.D
Acq: 14 Apr 2021 00:38

Tgt Ion: 95 Resp: 109842
Ion Ratio Lower Upper
95 100
174 86.2 0.0 172.2
176 85.6 0.0 168.8

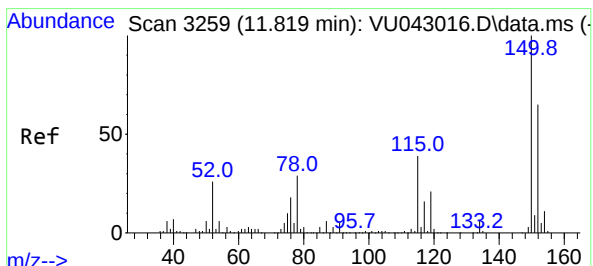
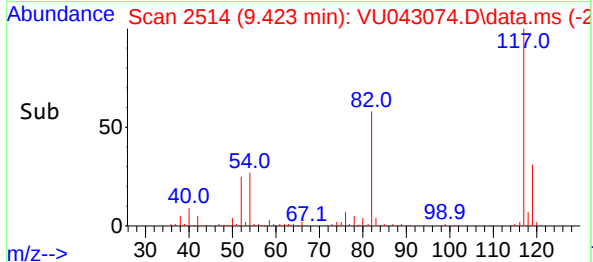
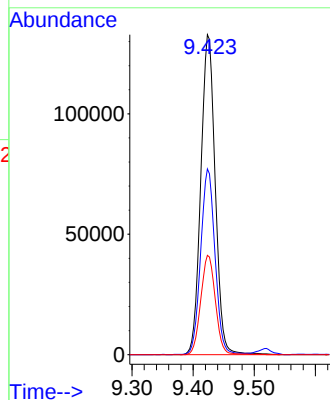
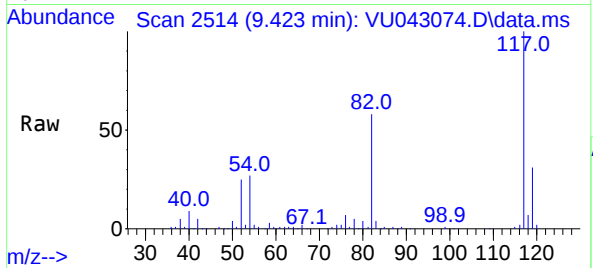




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043074.D
Acq: 14 Apr 2021 00:38

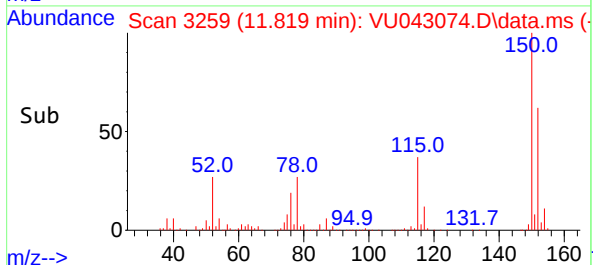
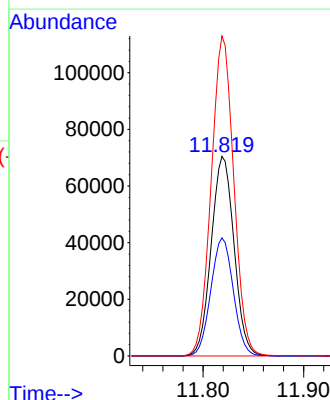
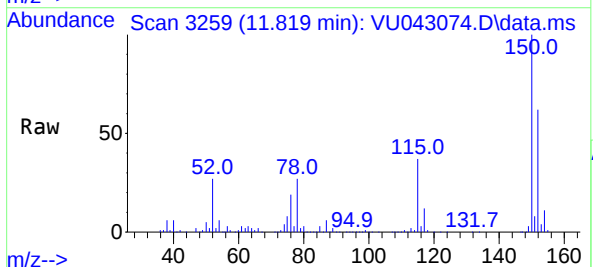
Instrument :
MSVOA_U
ClientSampled :
W-3

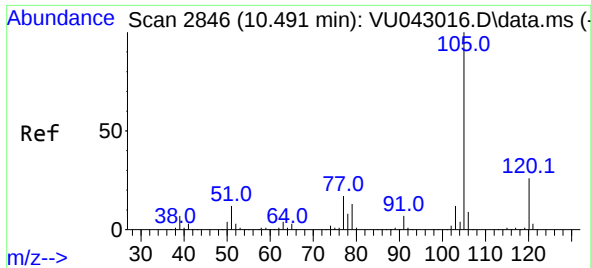
Tgt Ion:117 Resp: 218047
Ion Ratio Lower Upper
117 100
82 57.9 45.8 68.6
119 31.1 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043074.D
Acq: 14 Apr 2021 00:38

Tgt Ion:152 Resp: 111293
Ion Ratio Lower Upper
152 100
115 58.2 41.5 124.6
150 158.1 0.0 342.4

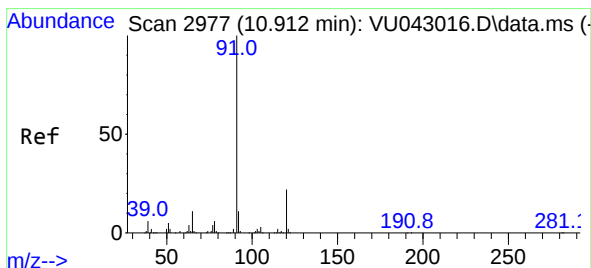
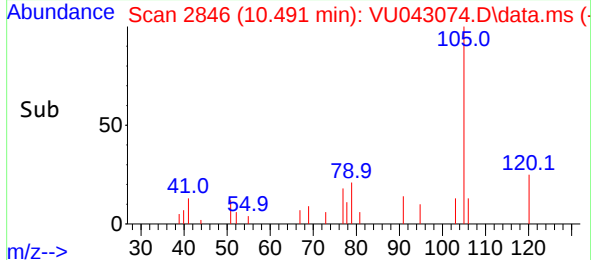
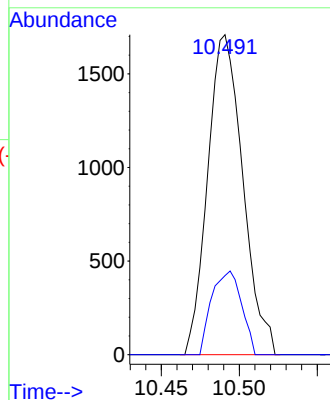
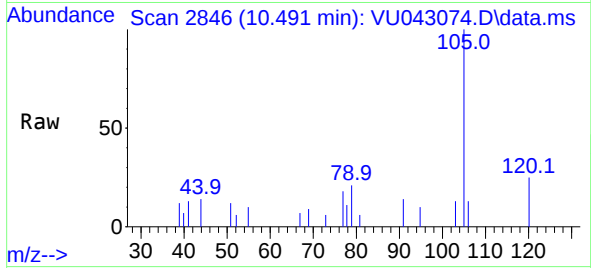




#73
Isopropylbenzene
Concen: 0.36 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043074.D
Acq: 14 Apr 2021 00:38

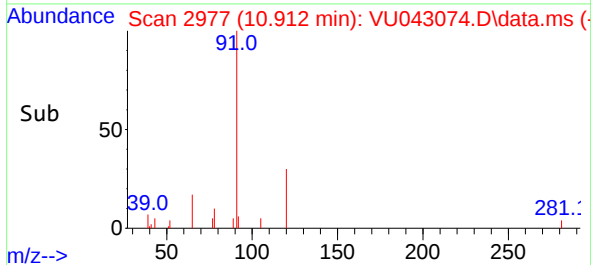
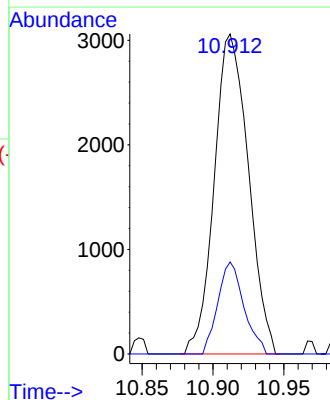
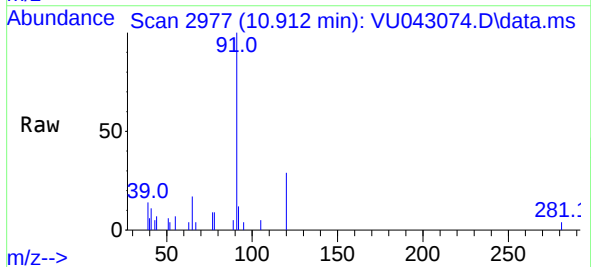
Instrument :
MSVOA_U
ClientSampled :
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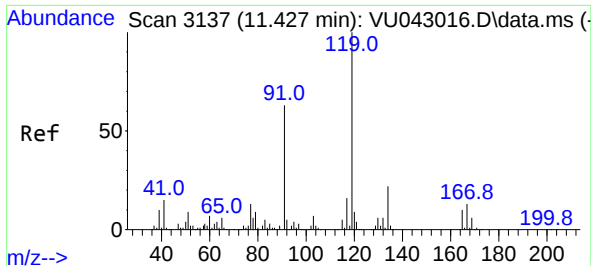
Tgt Ion:105 Resp: 2679
Ion Ratio Lower Upper
105 100
120 22.2 13.1 39.3



#78
n-propylbenzene
Concen: 0.57 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043074.D
Acq: 14 Apr 2021 00:38

Tgt Ion: 91 Resp: 5129
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.6



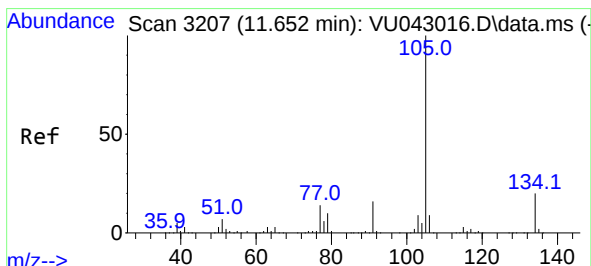
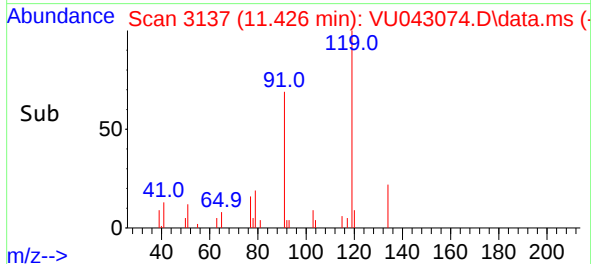
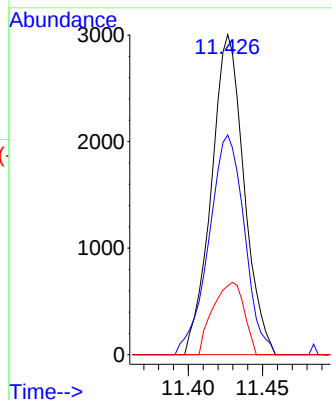
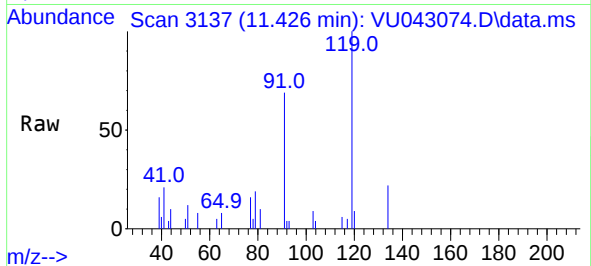


#83
tert-Butylbenzene
Concen: 0.71 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU043074.D
Acq: 14 Apr 2021 00:38

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:119 Resp: 4606

Ion	Ratio	Lower	Upper
119	100		
91	74.4	30.3	90.9
134	21.4	11.4	34.1



#85
sec-Butylbenzene
Concen: 0.58 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU043074.D
Acq: 14 Apr 2021 00:38

Tgt Ion:105 Resp: 4400

Ion	Ratio	Lower	Upper
105	100		
134	18.3	10.0	30.0

