

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043050.D
 Acq On : 13 Apr 2021 14:41
 Operator : SY/MD
 Sample : M1991-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JCSY-WC1-1-6

Quant Time: Apr 14 03:50:13 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)

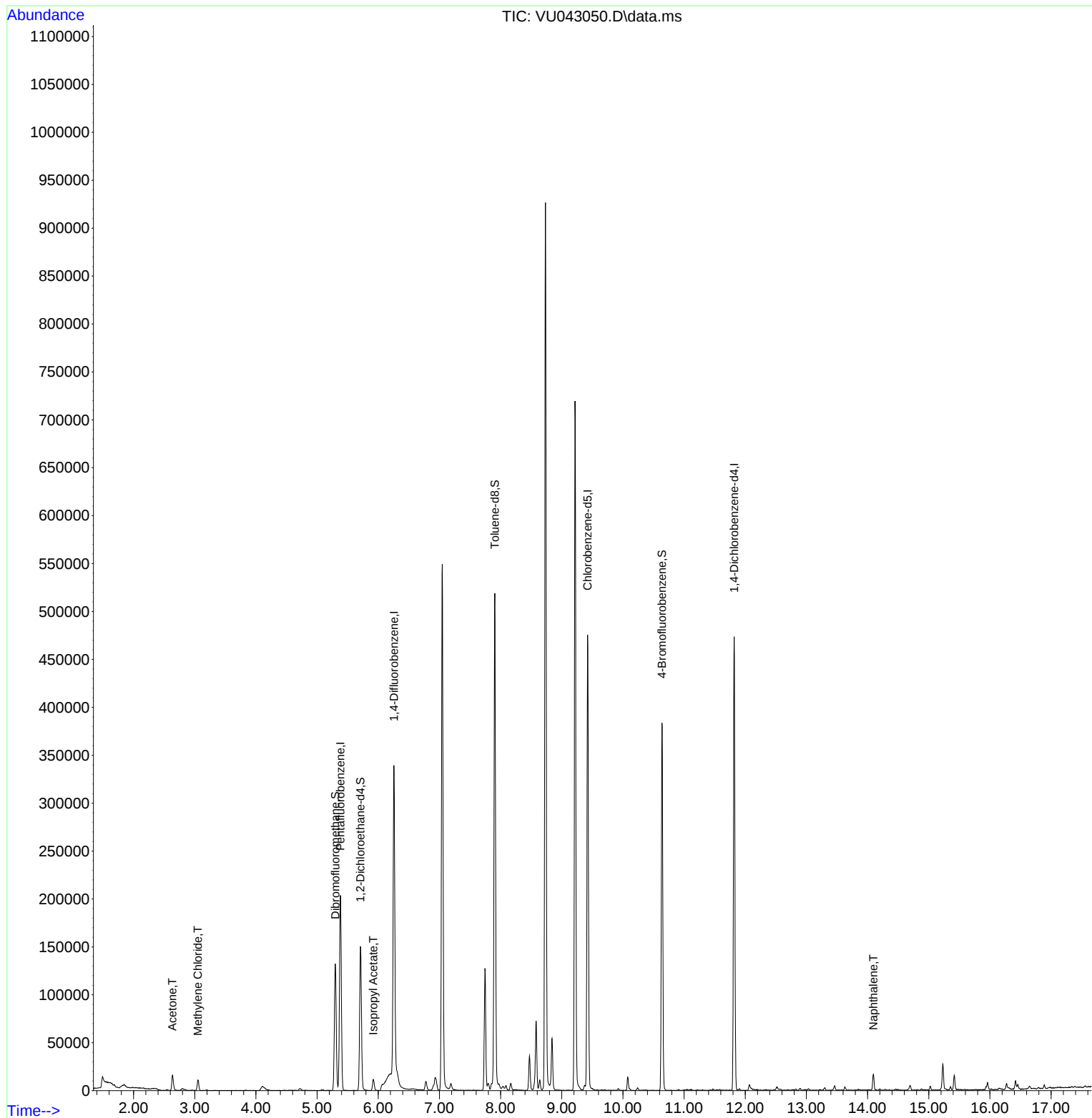
Internal Standards						
1) Pentafluorobenzene	5.382	168	138065	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	235731	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	237132	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	113291	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	117051	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
35) Dibromofluoromethane	5.298	113	81344	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
50) Toluene-d8	7.906	98	310468	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
62) 4-Bromofluorobenzene	10.639	95	114300	45.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.08%	
Target Compounds					Qvalue	
16) Acetone	2.636	43	20585	14.79	ug/l	99
20) Methylene Chloride	3.050	84	4738	2.87	ug/l	96
43) Isopropyl Acetate	5.918	43	13315	2.18	ug/l	97
95) Naphthalene	14.095	128	13514	4.30	ug/l	100

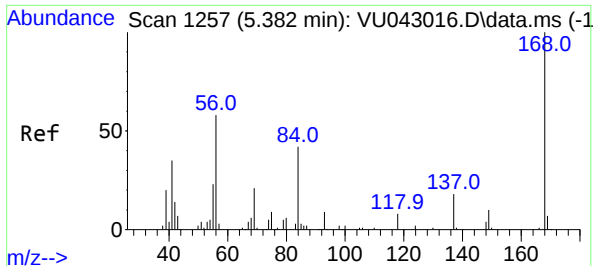
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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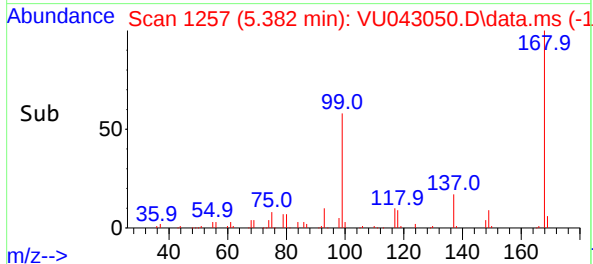
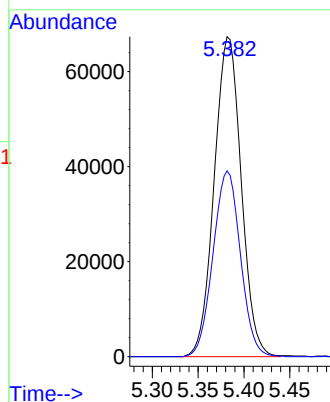
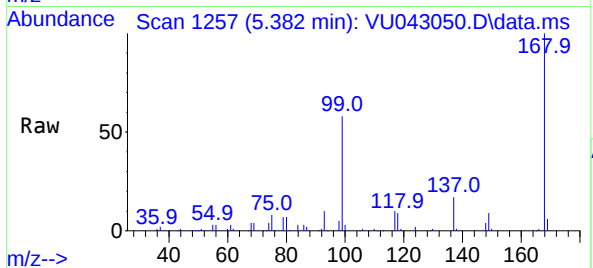




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043050.D
Acq: 13 Apr 2021 14:41

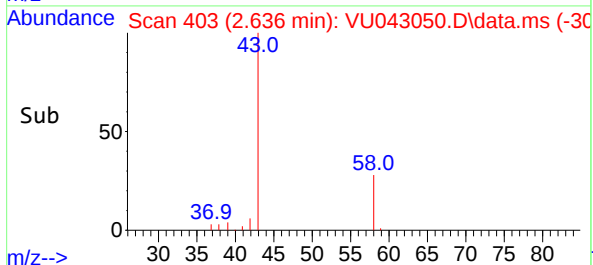
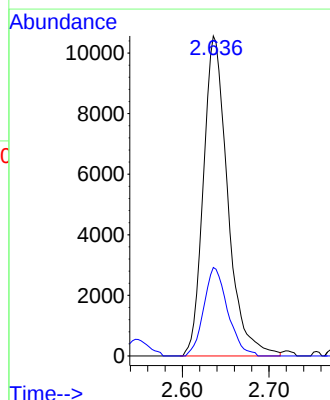
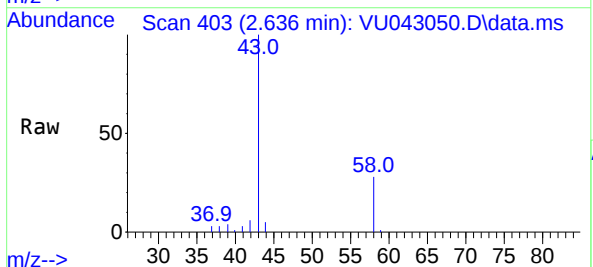
Instrument :
MSVOA_U
ClientSampleId :
JCSY-WC1-1-6

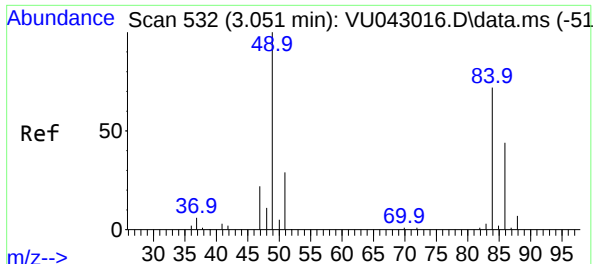
Tgt Ion:168 Resp: 138065
Ion Ratio Lower Upper
168 100
99 58.1 45.0 67.4



#16
Acetone
Concen: 14.79 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.007 min
Lab File: VU043050.D
Acq: 13 Apr 2021 14:41

Tgt Ion: 43 Resp: 20585
Ion Ratio Lower Upper
43 100
58 27.6 21.5 32.3



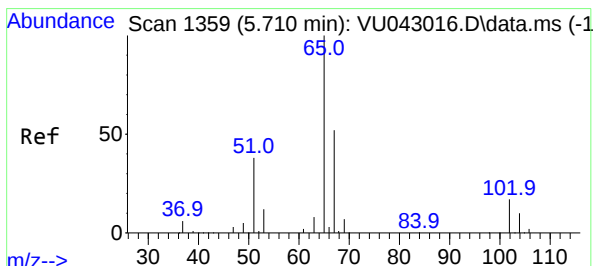
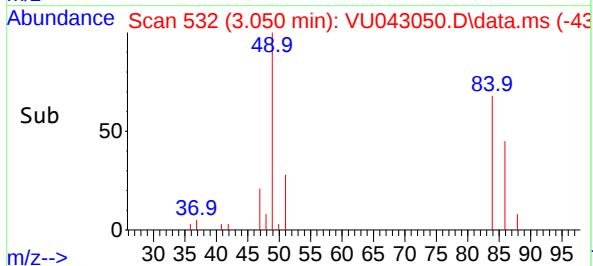
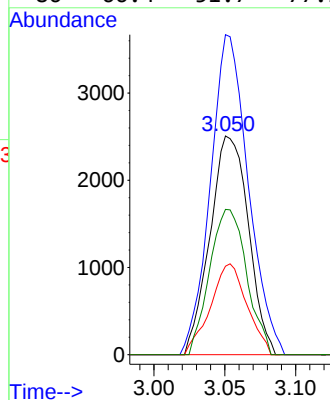
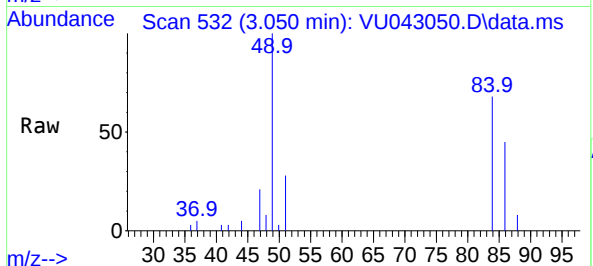


#20
Methylene Chloride
Concen: 2.87 ug/l
RT: 3.050 min Scan# 532
Delta R.T. -0.001 min
Lab File: VU043050.D
Acq: 13 Apr 2021 14:41

Instrument :
MSVOA_U
ClientSampleId :
JCSY-WC1-1-6

Tgt Ion: 84 Resp: 4738

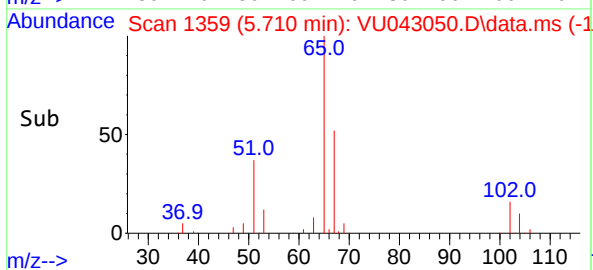
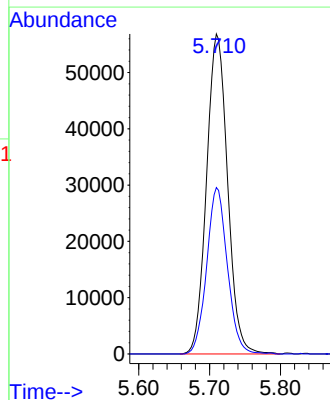
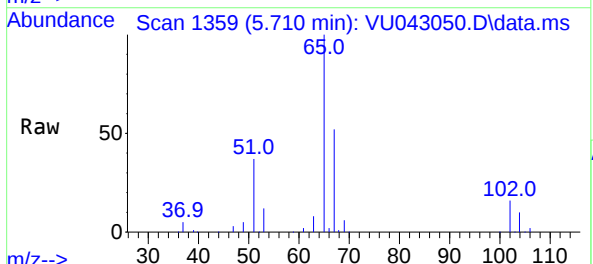
Ion	Ratio	Lower	Upper
84	100		
49	146.3	112.6	169.0
51	40.4	33.7	50.5
86	66.4	51.7	77.5

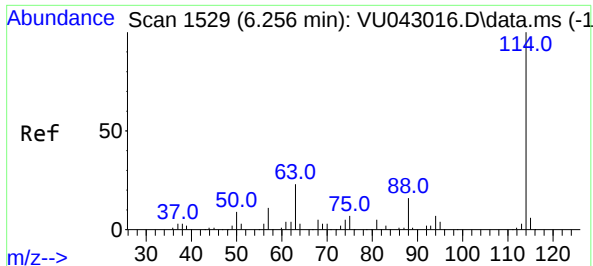


#33
1,2-Dichloroethane-d4
Concen: 50.43 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043050.D
Acq: 13 Apr 2021 14:41

Tgt Ion: 65 Resp: 117051

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	99.8

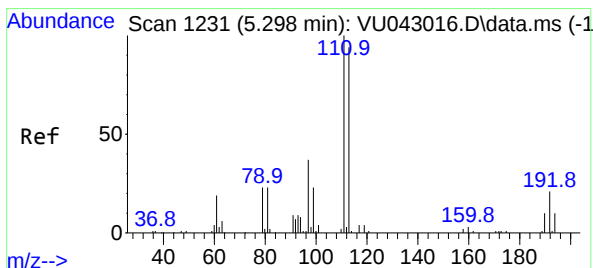
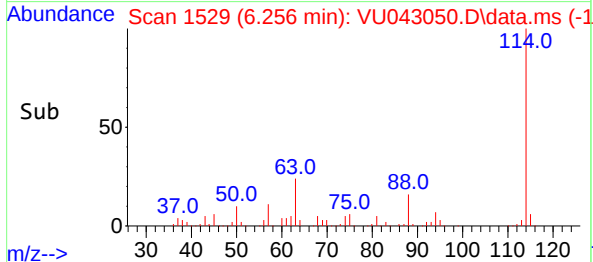
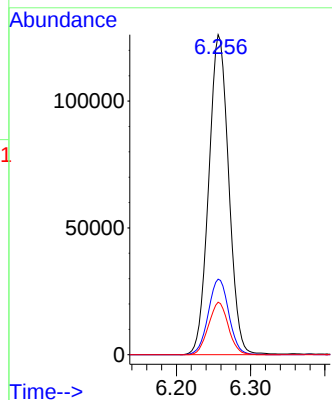
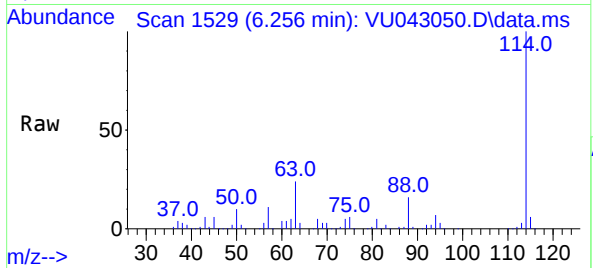




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043050.D
Acq: 13 Apr 2021 14:41

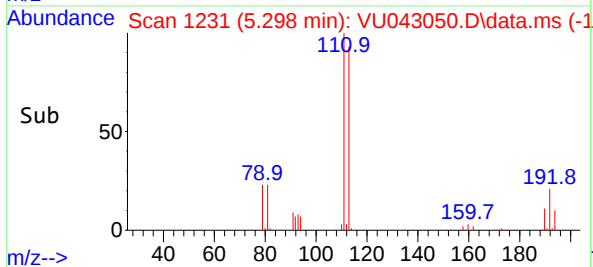
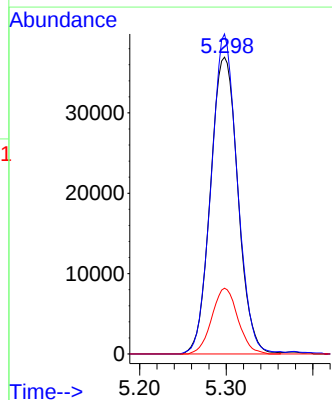
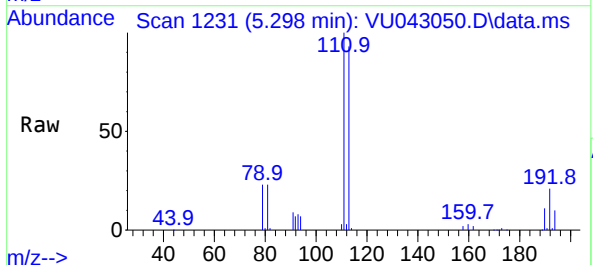
Instrument :
MSVOA_U
ClientSampleId :
JCSY-WC1-1-6

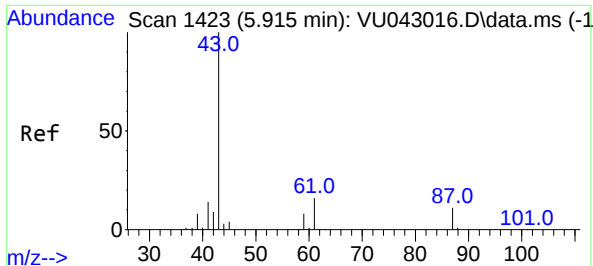
Tgt Ion:114 Resp: 235731
Ion Ratio Lower Upper
114 100
63 23.6 0.0 44.2
88 16.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.92 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU043050.D
Acq: 13 Apr 2021 14:41

Tgt Ion:113 Resp: 81344
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 21.1 17.2 25.8

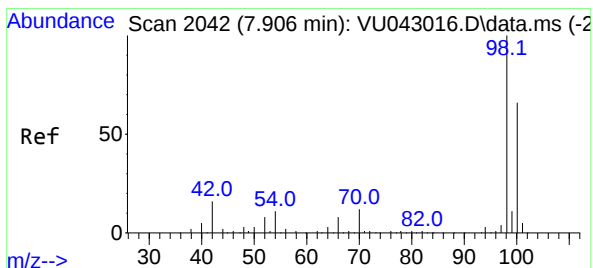
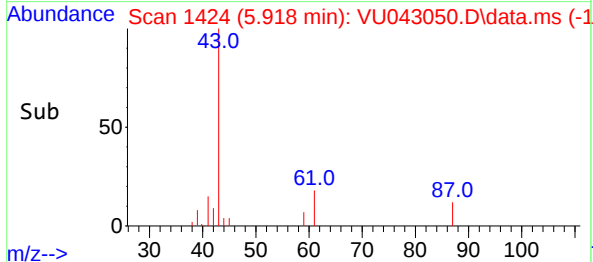
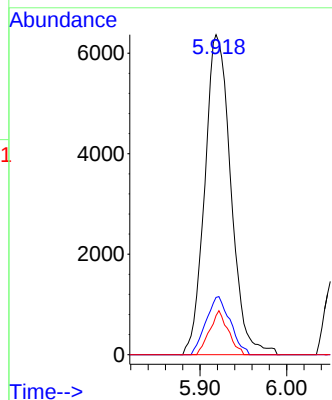
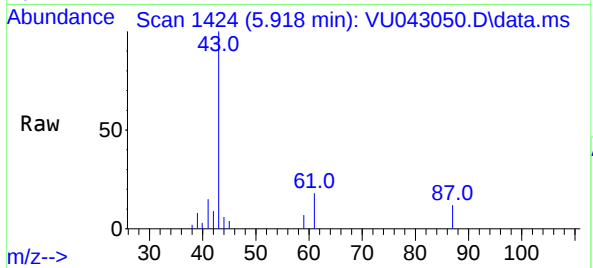




#43
Isopropyl Acetate
Concen: 2.18 ug/l
RT: 5.918 min Scan# 1424
Delta R.T. 0.003 min
Lab File: VU043050.D
Acq: 13 Apr 2021 14:41

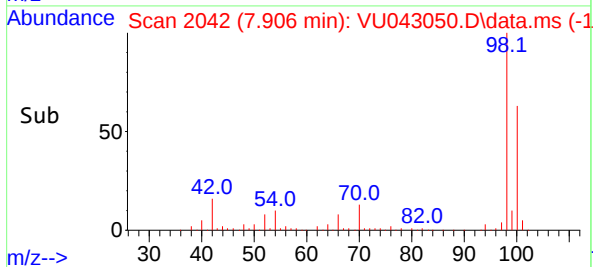
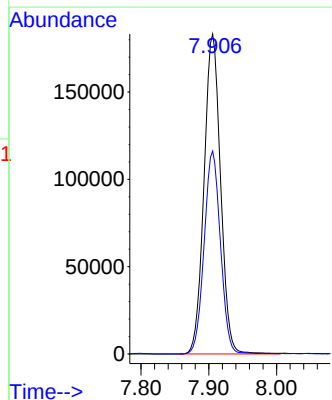
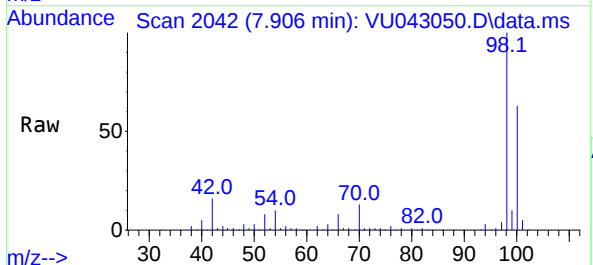
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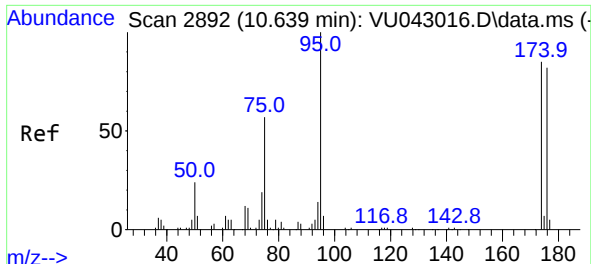
Tgt Ion: 43 Resp: 13315
Ion Ratio Lower Upper
43 100
61 16.8 14.4 21.6
87 9.8 8.8 13.2



#50
Toluene-d8
Concen: 49.53 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043050.D
Acq: 13 Apr 2021 14:41

Tgt Ion: 98 Resp: 310468
Ion Ratio Lower Upper
98 100
100 62.4 50.2 75.2

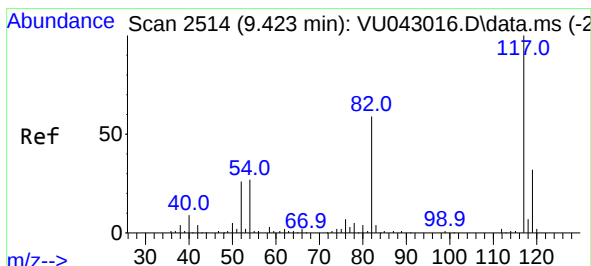
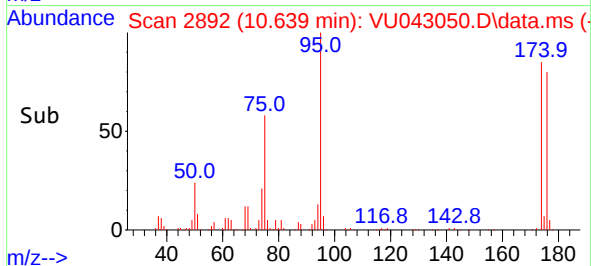
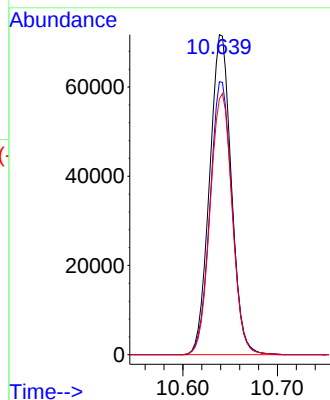
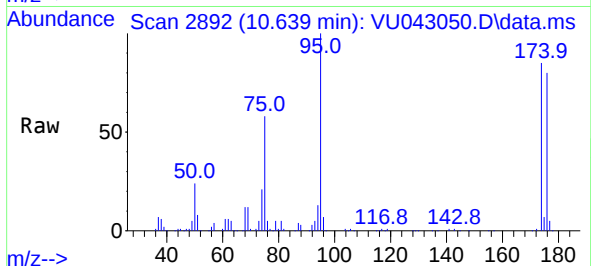




#62
4-Bromofluorobenzene
Concen: 45.54 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043050.D
Acq: 13 Apr 2021 14:41

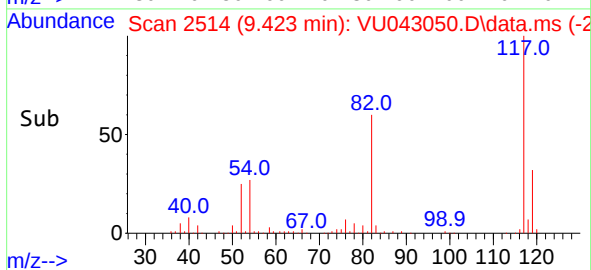
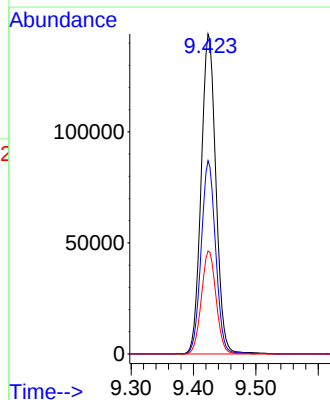
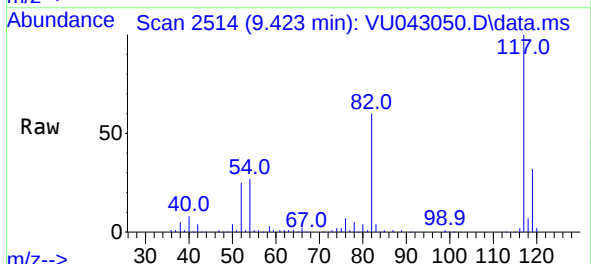
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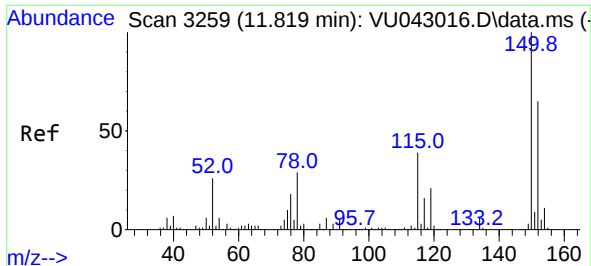
Tgt Ion: 95 Resp: 114300
Ion Ratio Lower Upper
95 100
174 87.0 0.0 172.2
176 83.0 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043050.D
Acq: 13 Apr 2021 14:41

Tgt Ion: 117 Resp: 237132
Ion Ratio Lower Upper
117 100
82 60.4 45.8 68.6
119 32.2 25.8 38.8

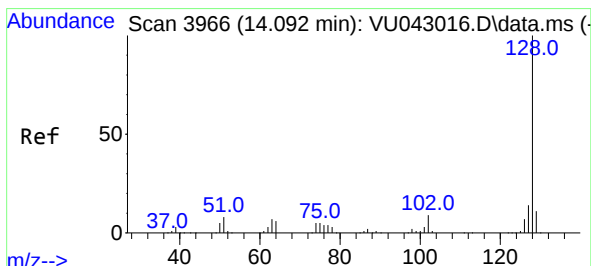
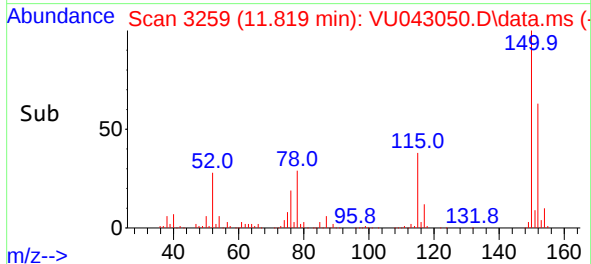
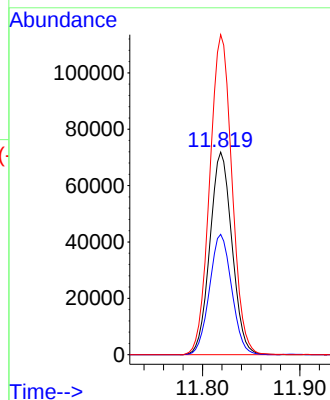
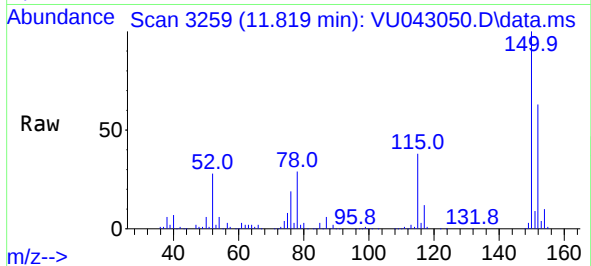




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043050.D
Acq: 13 Apr 2021 14:41

Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 113291
Ion Ratio Lower Upper
152 100
115 59.7 41.5 124.6
150 159.1 0.0 342.4



#95
Naphthalene
Concen: 4.30 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043050.D
Acq: 13 Apr 2021 14:41

Tgt Ion:128 Resp: 13514
Ion Ratio Lower Upper
128 100
127 13.8 10.8 16.2
129 10.8 8.6 13.0

