

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043051.D
 Acq On : 13 Apr 2021 15:04
 Operator : SY/MD
 Sample : M1991-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JCSY-WC2-1-6

Quant Time: Apr 14 03:50:31 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)

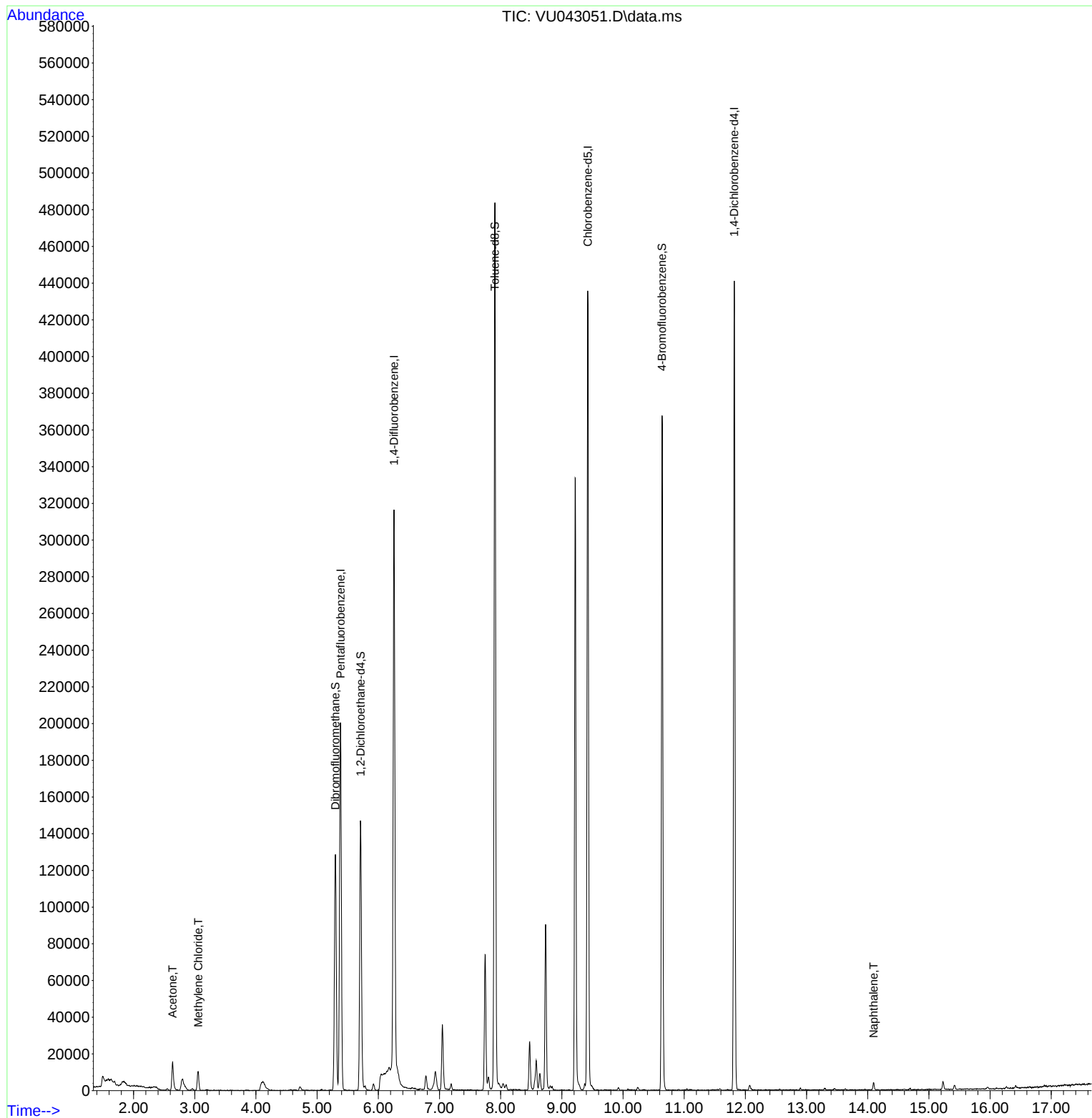
Internal Standards						
1) Pentafluorobenzene	5.382	168	134982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	228463	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	221860	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	107207	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	112617	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
35) Dibromofluoromethane	5.298	113	79143	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.20%	
50) Toluene-d8	7.906	98	290993	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.80%	
62) 4-Bromofluorobenzene	10.639	95	108701	44.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.38%	
Target Compounds						Qvalue
16) Acetone	2.639	43	19562	14.36	ug/l	100
20) Methylene Chloride	3.057	84	4436	2.75	ug/l	93
95) Naphthalene	14.095	128	3763	3.20	ug/l	96

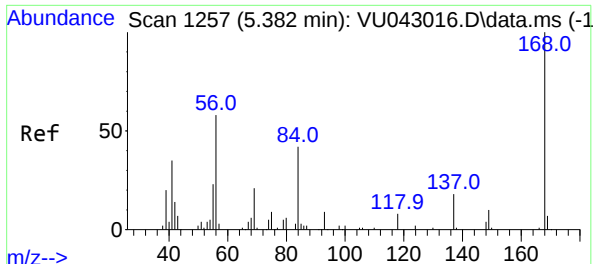
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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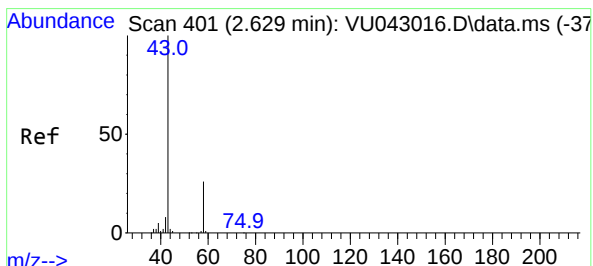
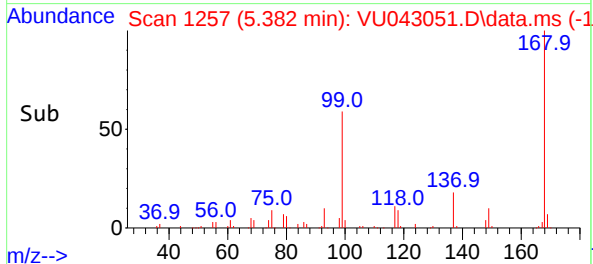
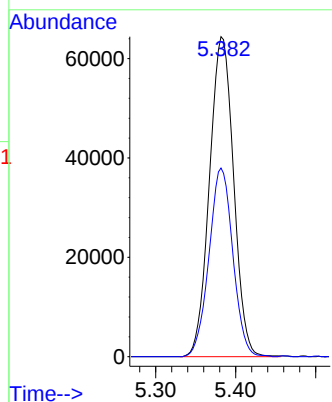
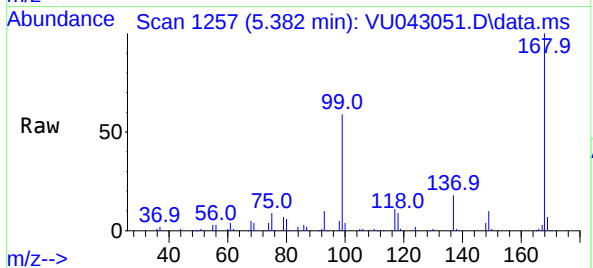




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043051.D
Acq: 13 Apr 2021 15:04

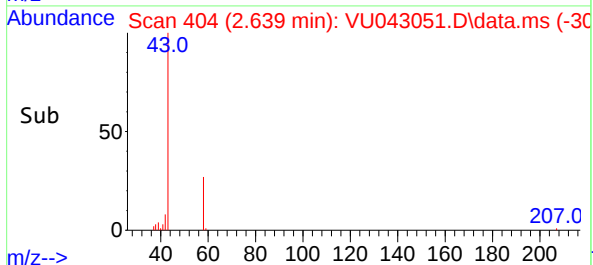
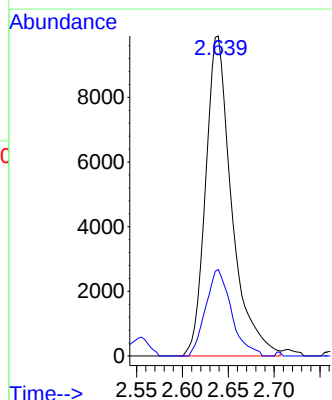
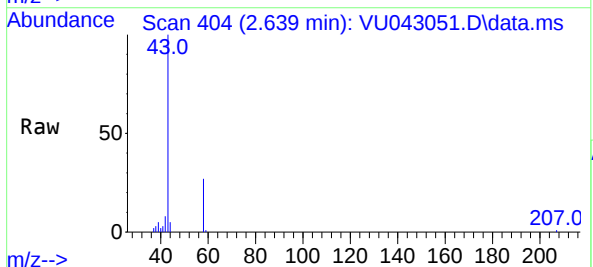
Instrument :
MSVOA_U
ClientSampleId :
JCSY-WC2-1-6

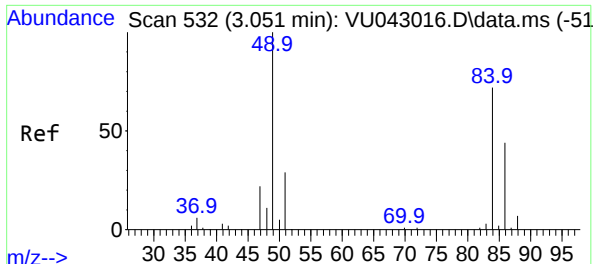
Tgt Ion:168 Resp: 134982
Ion Ratio Lower Upper
168 100
99 58.9 45.0 67.4



#16
Acetone
Concen: 14.36 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.010 min
Lab File: VU043051.D
Acq: 13 Apr 2021 15:04

Tgt Ion: 43 Resp: 19562
Ion Ratio Lower Upper
43 100
58 27.0 21.5 32.3

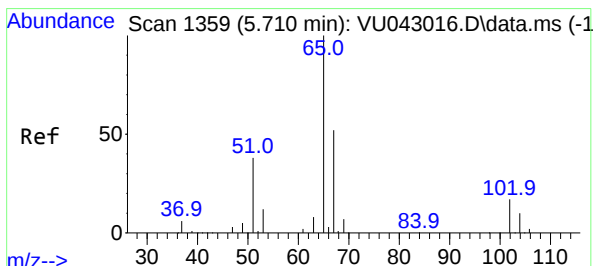
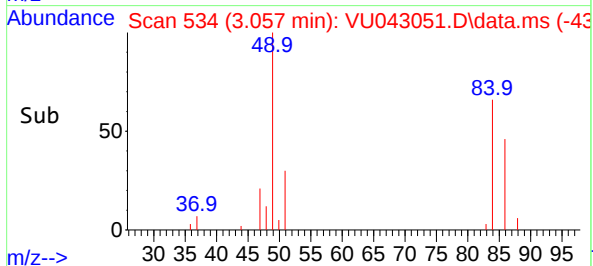
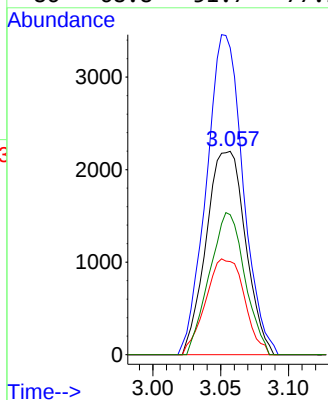
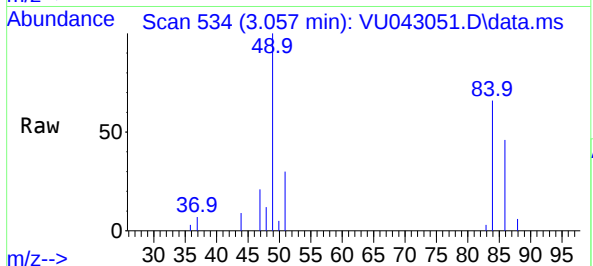




#20
Methylene Chloride
Concen: 2.75 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU043051.D
Acq: 13 Apr 2021 15:04

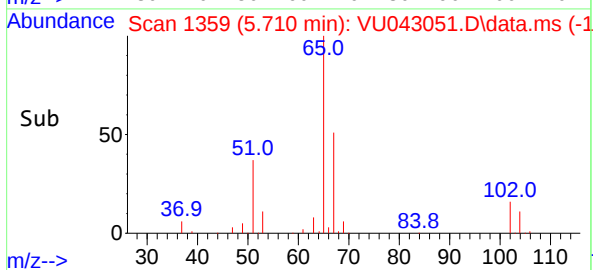
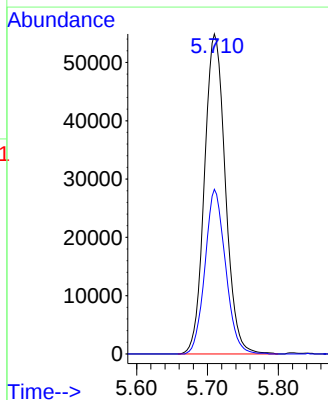
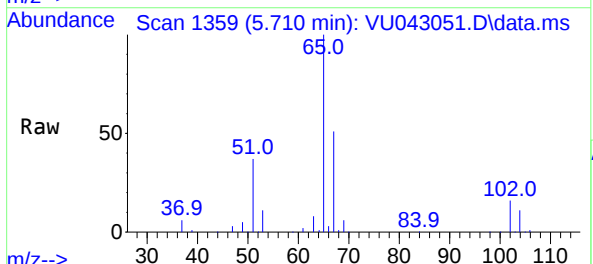
Instrument :
MSVOA_U
ClientSampleId :
JCSY-WC2-1-6

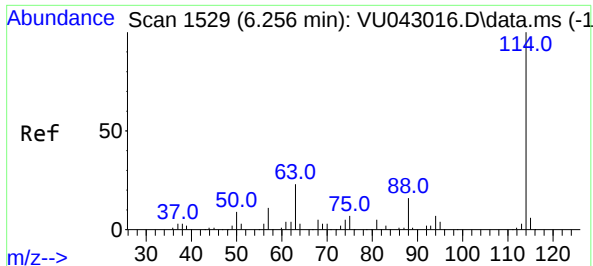
Tgt Ion: 84 Resp: 4436
Ion Ratio Lower Upper
84 100
49 150.8 112.6 169.0
51 45.7 33.7 50.5
86 68.8 51.7 77.5



#33
1,2-Dichloroethane-d4
Concen: 49.63 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043051.D
Acq: 13 Apr 2021 15:04

Tgt Ion: 65 Resp: 112617
Ion Ratio Lower Upper
65 100
67 50.5 0.0 99.8

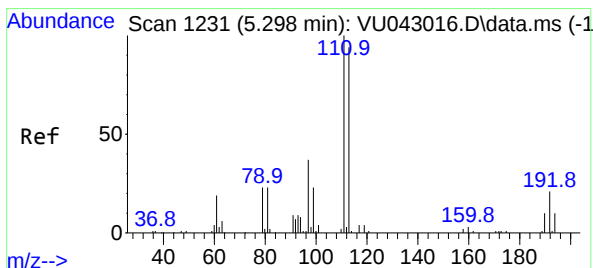
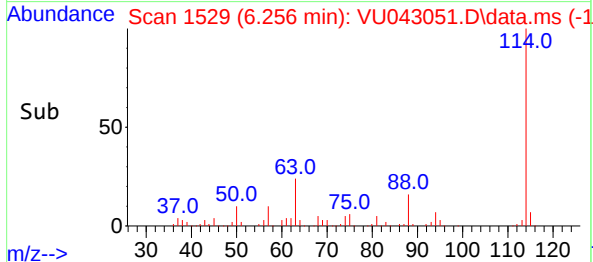
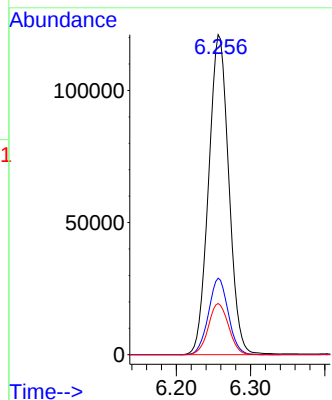
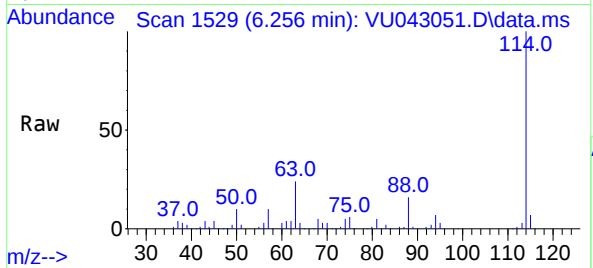




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043051.D
Acq: 13 Apr 2021 15:04

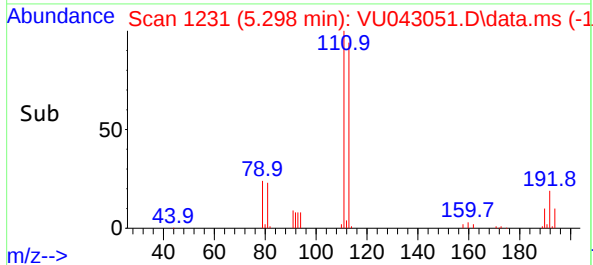
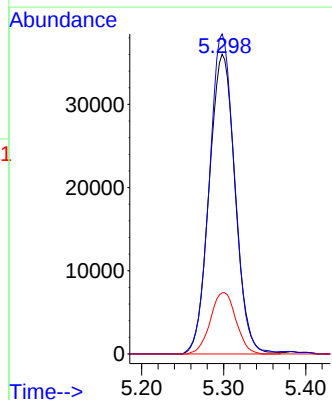
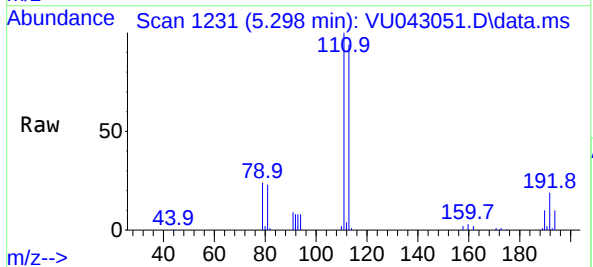
Instrument :
MSVOA_U
ClientSampleId :
JCSY-WC2-1-6

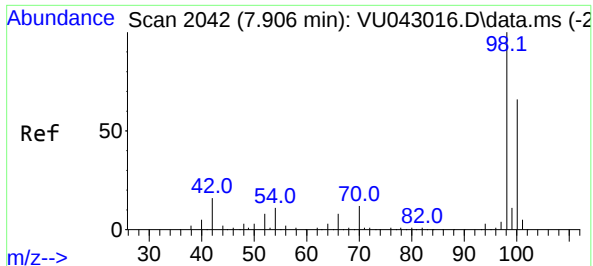
Tgt Ion:114 Resp: 228463
Ion Ratio Lower Upper
114 100
63 23.9 0.0 44.2
88 16.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.10 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043051.D
Acq: 13 Apr 2021 15:04

Tgt Ion:113 Resp: 79143
Ion Ratio Lower Upper
113 100
111 103.8 81.8 122.8
192 20.2 17.2 25.8



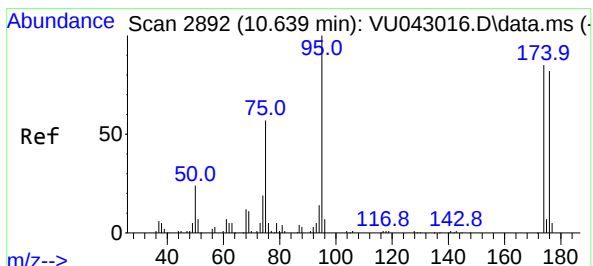
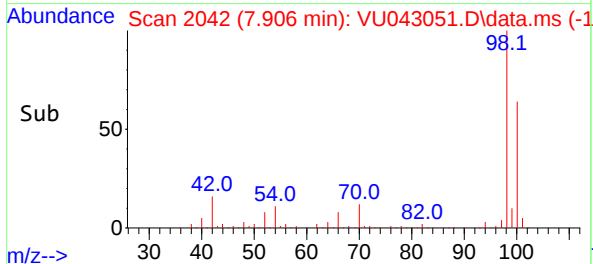
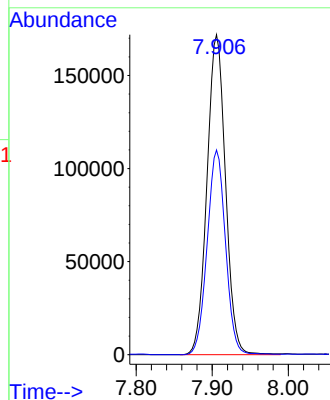
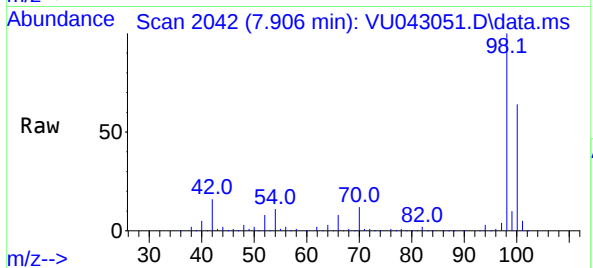


#50

Toluene-d8
Concen: 47.90 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043051.D
Acq: 13 Apr 2021 15:04

Instrument :
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ClientSampleId :
JCSY-WC2-1-6

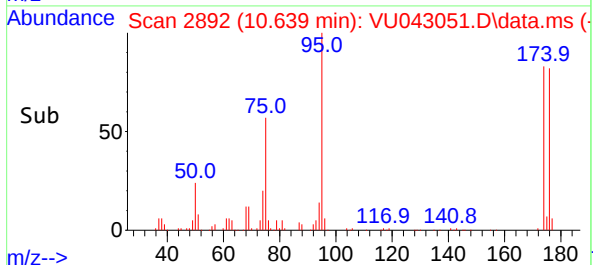
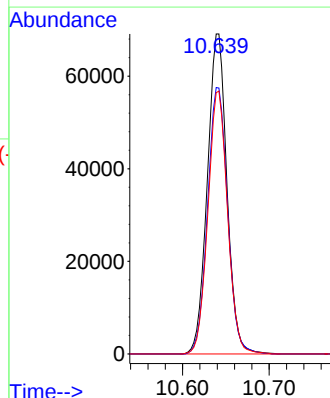
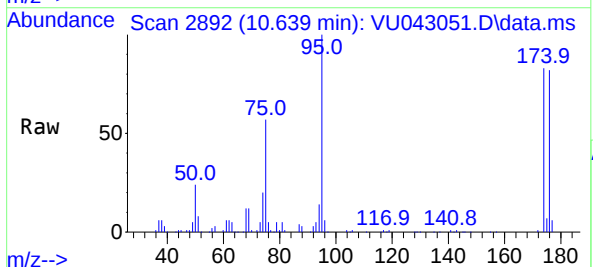
Tgt Ion: 98 Resp: 290993
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2

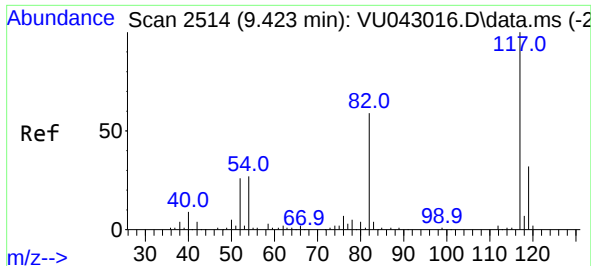


#62

4-Bromofluorobenzene
Concen: 44.69 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043051.D
Acq: 13 Apr 2021 15:04

Tgt Ion: 95 Resp: 108701
Ion Ratio Lower Upper
95 100
174 85.2 0.0 172.2
176 82.3 0.0 168.8

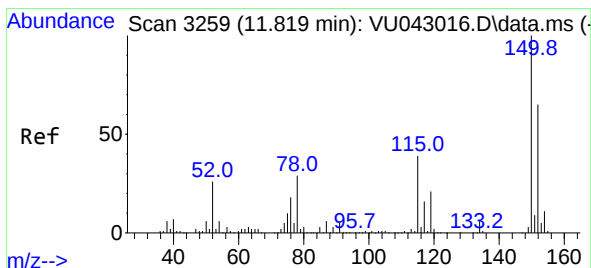
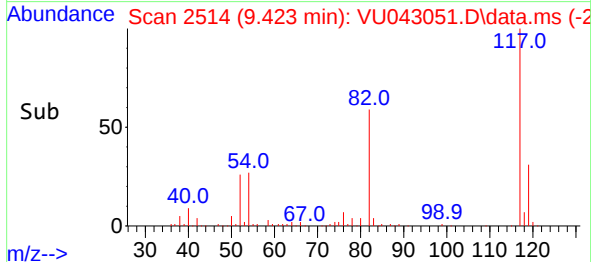
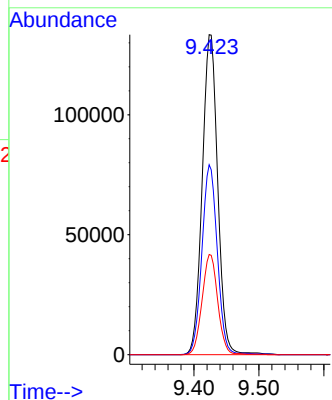
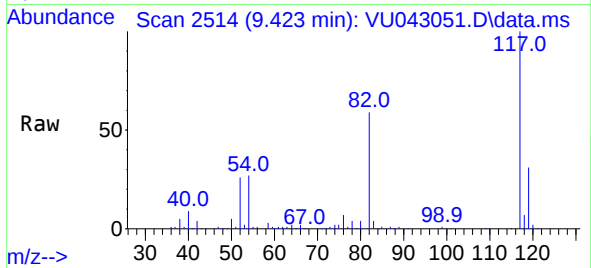




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043051.D
Acq: 13 Apr 2021 15:04

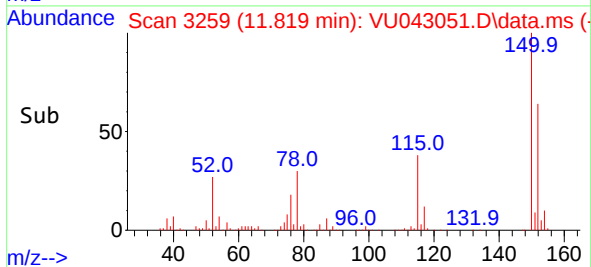
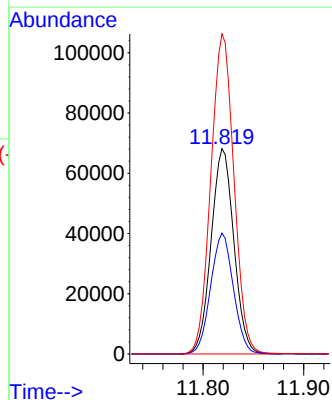
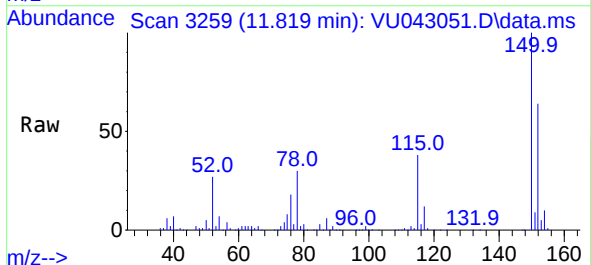
Instrument :
MSVOA_U
ClientSampleId :
JCSY-WC2-1-6

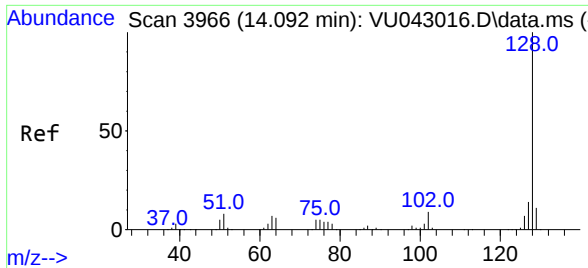
Tgt Ion:117 Resp: 221860
Ion Ratio Lower Upper
117 100
82 59.3 45.8 68.6
119 31.3 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043051.D
Acq: 13 Apr 2021 15:04

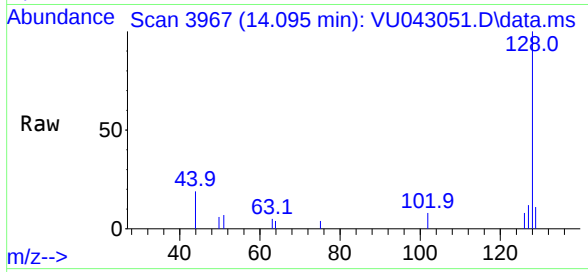
Tgt Ion:152 Resp: 107207
Ion Ratio Lower Upper
152 100
115 58.7 41.5 124.6
150 158.2 0.0 342.4





#95
Naphthalene
Concen: 3.20 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043051.D
Acq: 13 Apr 2021 15:04

Instrument :
MSVOA_U
ClientSampleId :
JCSY-WC2-1-6



Tgt Ion:128 Resp: 3763

Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.8	16.2
129	9.5	8.6	13.0

