

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043203.D
 Acq On : 19 Apr 2021 18:44
 Operator : SY/MD
 Sample : PB135814ZHE#06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB135814ZHE#06

Quant Time: Apr 20 02:58:31 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)

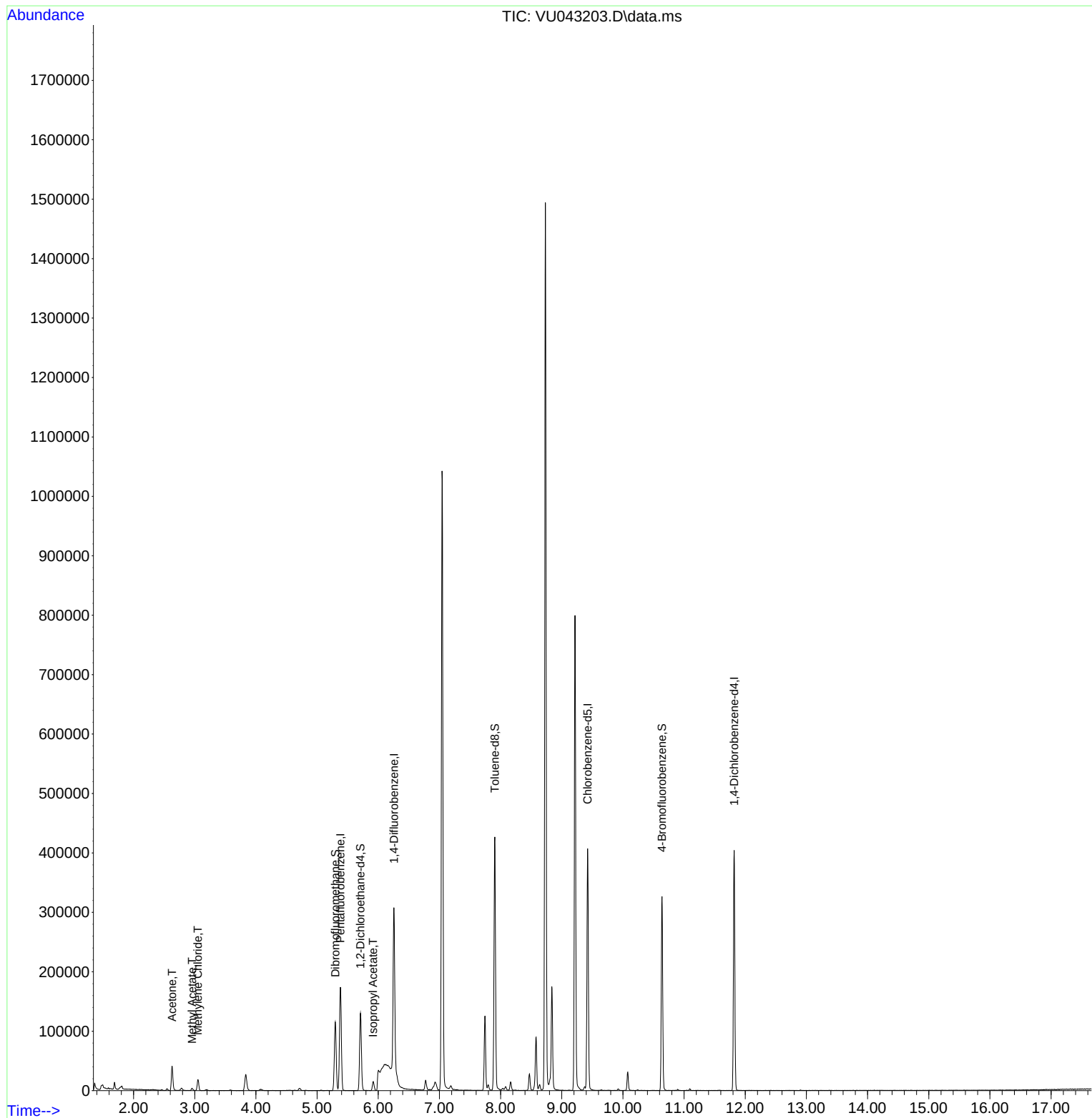
Internal Standards						
1) Pentafluorobenzene	5.382	168	118412	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	203865	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	202874	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	97053	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	100813	50.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.28%	
35) Dibromofluoromethane	5.298	113	70560	46.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.12%	
50) Toluene-d8	7.906	98	256981	47.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.82%	
62) 4-Bromofluorobenzene	10.639	95	93795	43.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.42%	
Target Compounds						
						Qvalue
16) Acetone	2.629	43	49311	41.84	ug/l	94
18) Methyl Acetate	2.954	43	5137	2.06	ug/l	98
20) Methylene Chloride	3.051	84	7767	5.49	ug/l	91
43) Isopropyl Acetate	5.915	43	16526	3.13	ug/l	97

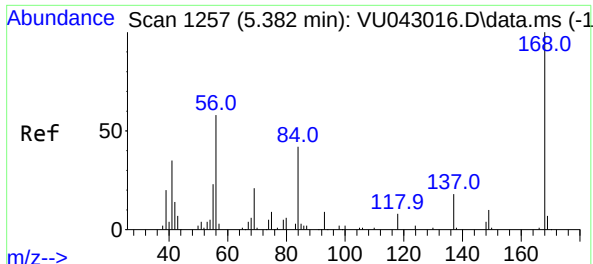
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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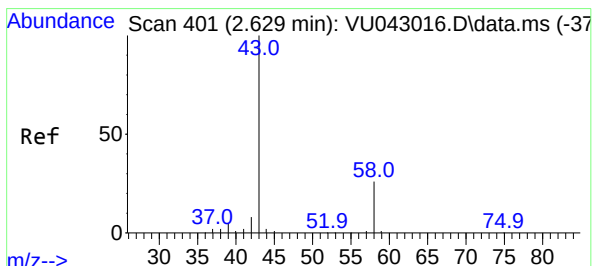
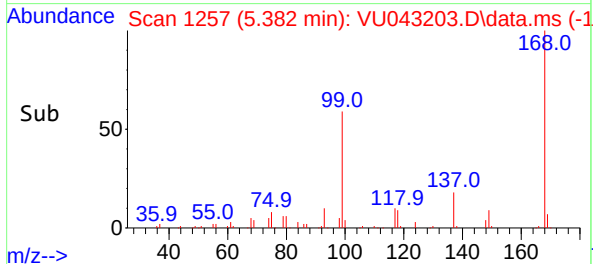
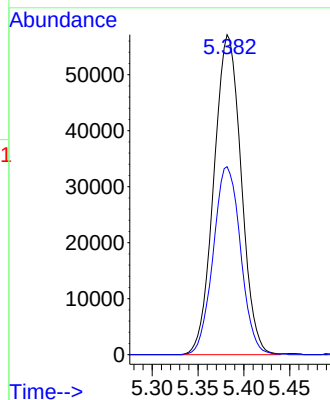
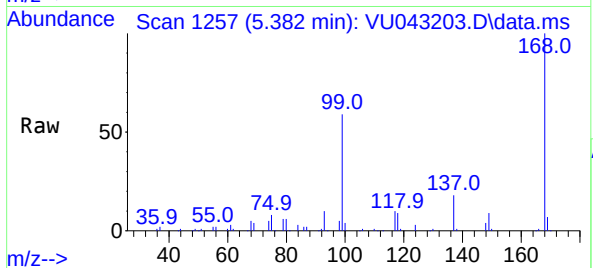




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043203.D
Acq: 19 Apr 2021 18:44

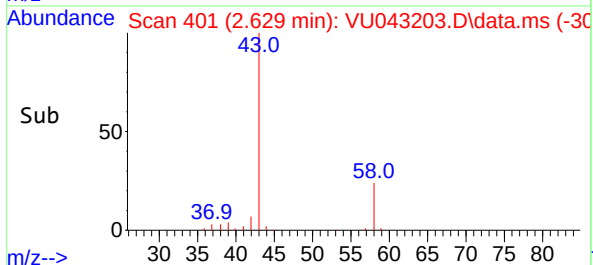
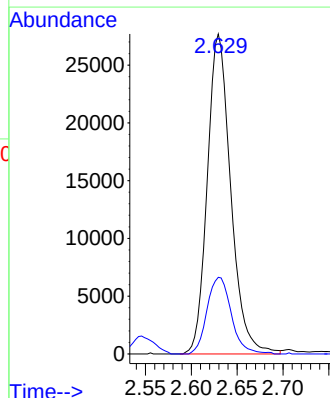
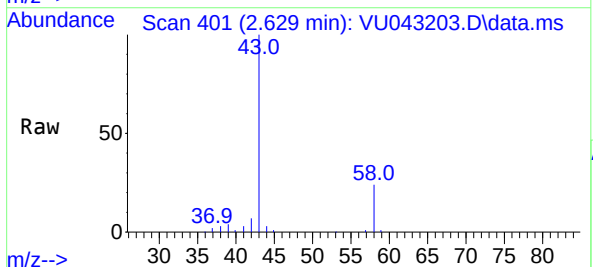
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#06

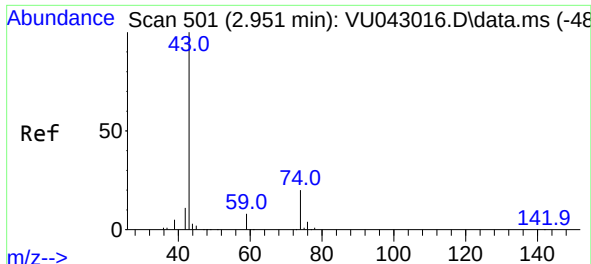
Tgt Ion:168 Resp: 118412
Ion Ratio Lower Upper
168 100
99 58.8 45.0 67.4



#16
Acetone
Concen: 41.84 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043203.D
Acq: 19 Apr 2021 18:44

Tgt Ion: 43 Resp: 49311
Ion Ratio Lower Upper
43 100
58 24.0 21.5 32.3

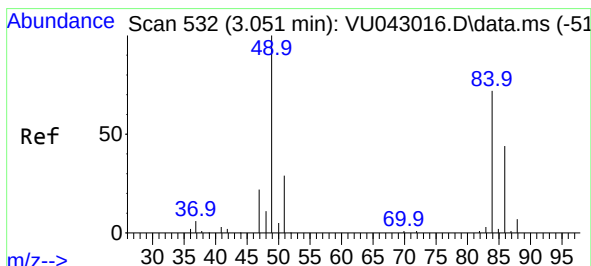
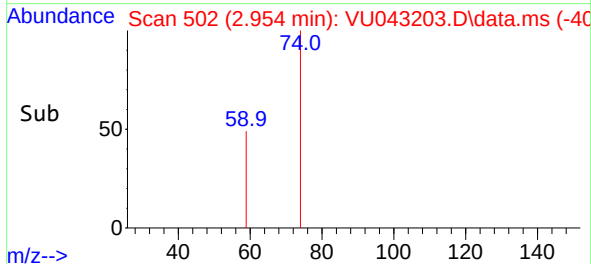
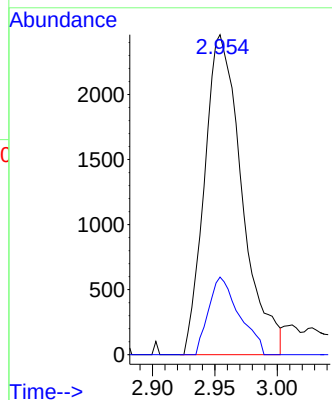
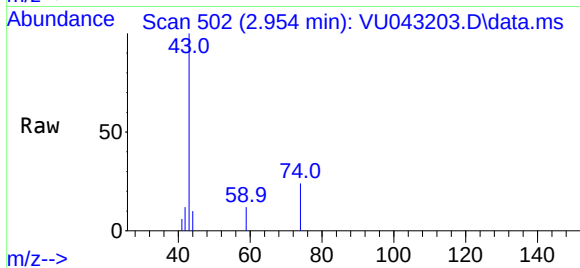




#18
Methyl Acetate
Concen: 2.06 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043203.D
Acq: 19 Apr 2021 18:44

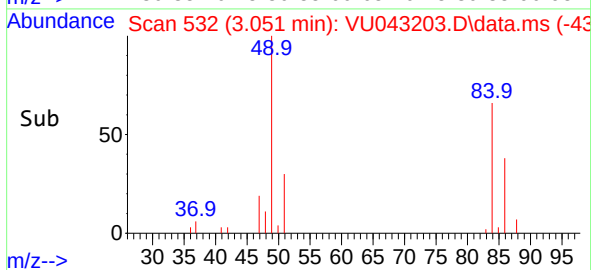
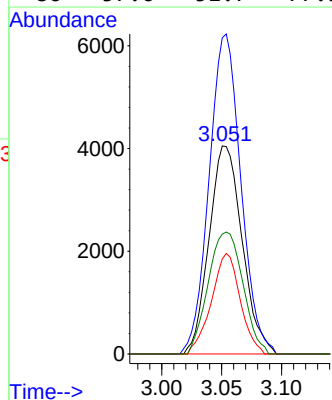
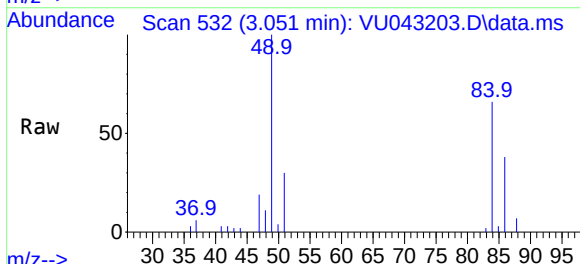
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#06

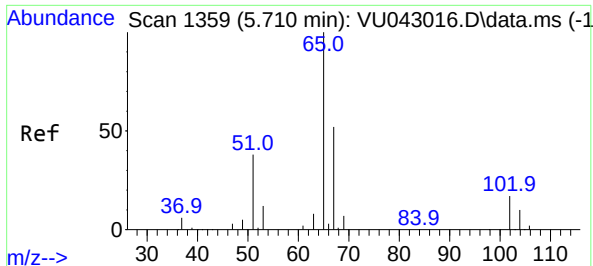
Tgt Ion: 43 Resp: 5137
Ion Ratio Lower Upper
43 100
74 19.9 16.6 25.0



#20
Methylene Chloride
Concen: 5.49 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043203.D
Acq: 19 Apr 2021 18:44

Tgt Ion: 84 Resp: 7767
Ion Ratio Lower Upper
84 100
49 152.1 112.6 169.0
51 45.7 33.7 50.5
86 57.6 51.7 77.5

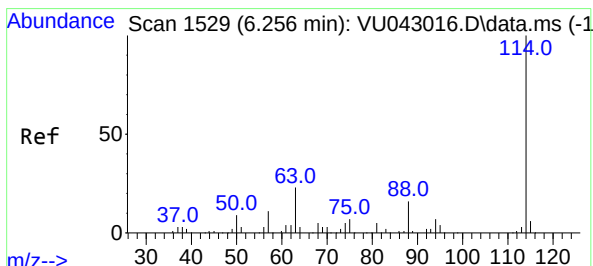
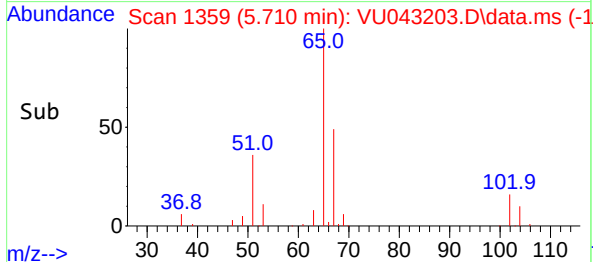
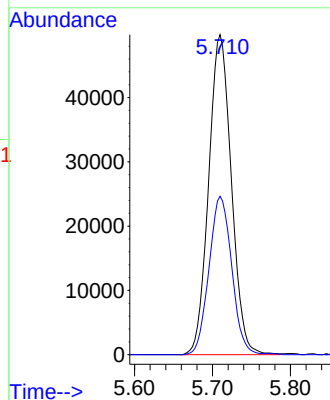
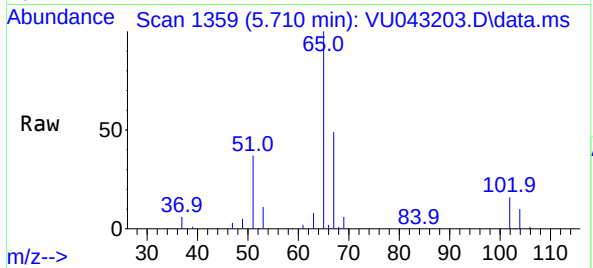




#33
1,2-Dichloroethane-d4
Concen: 50.64 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043203.D
Acq: 19 Apr 2021 18:44

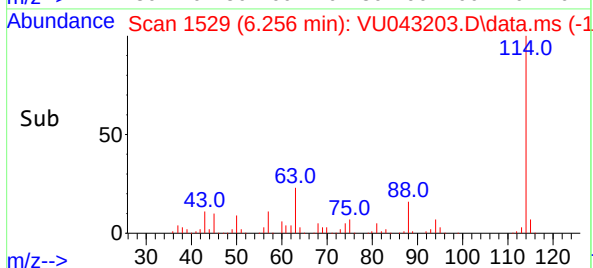
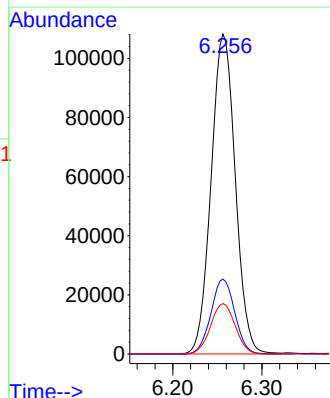
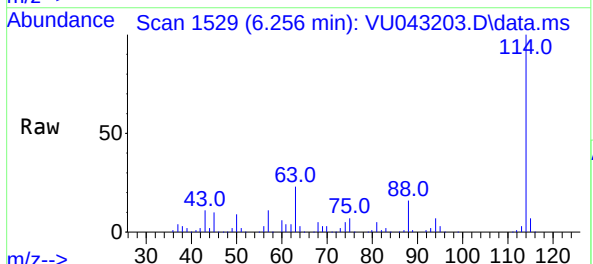
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#06

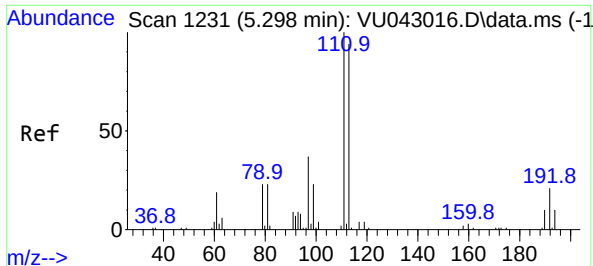
Tgt Ion: 65 Resp: 100813
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043203.D
Acq: 19 Apr 2021 18:44

Tgt Ion: 114 Resp: 203865
Ion Ratio Lower Upper
114 100
63 23.4 0.0 44.2
88 15.7 0.0 33.4



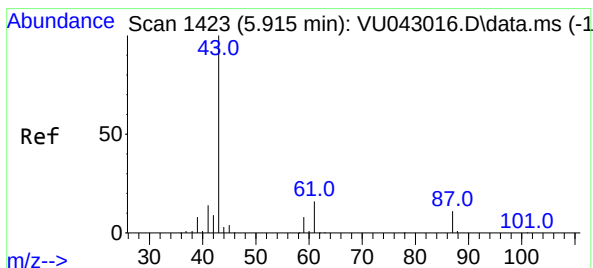
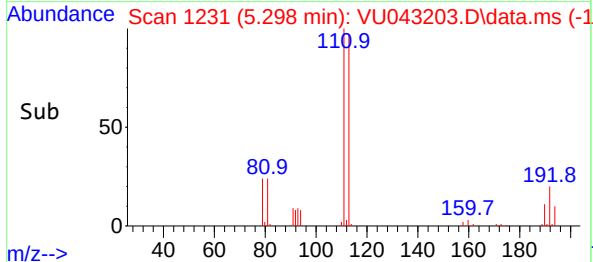
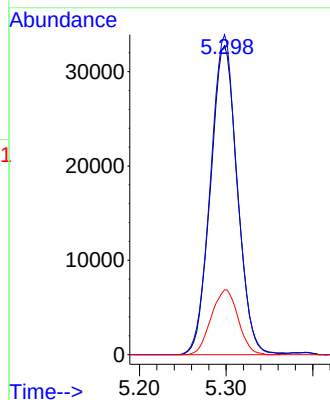
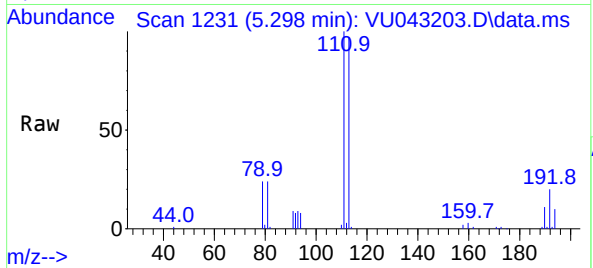


#35
Dibromofluoromethane
Concen: 46.06 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043203.D
Acq: 19 Apr 2021 18:44

Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#06

Tgt Ion:113 Resp: 70560

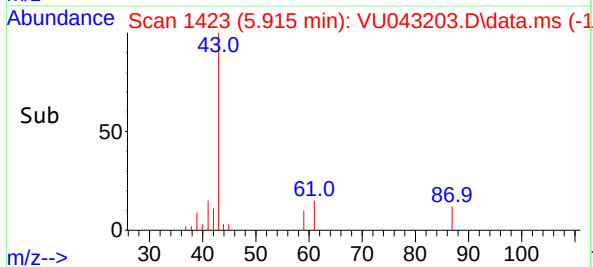
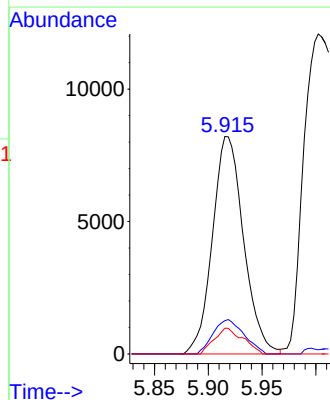
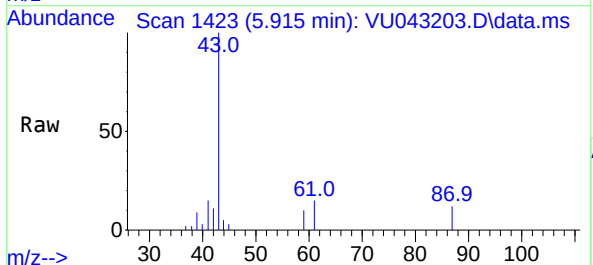
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.8	122.8
192	21.0	17.2	25.8

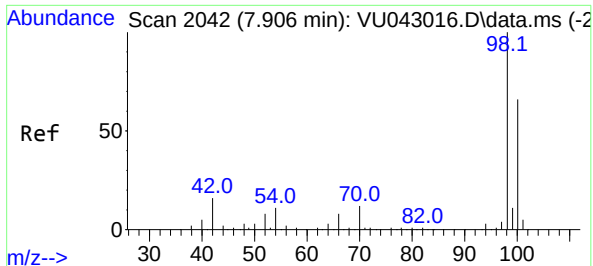


#43
Isopropyl Acetate
Concen: 3.13 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU043203.D
Acq: 19 Apr 2021 18:44

Tgt Ion: 43 Resp: 16526

Ion	Ratio	Lower	Upper
43	100		
61	15.7	14.4	21.6
87	10.9	8.8	13.2

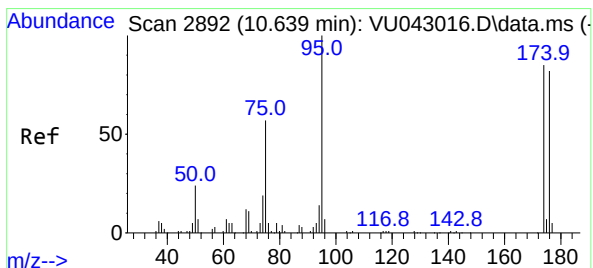
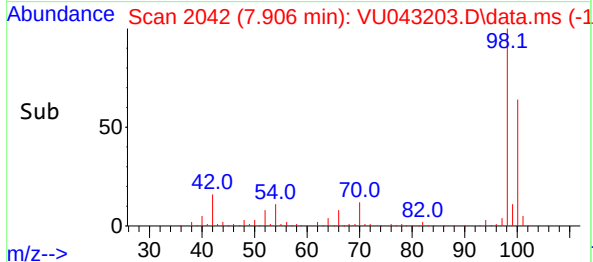
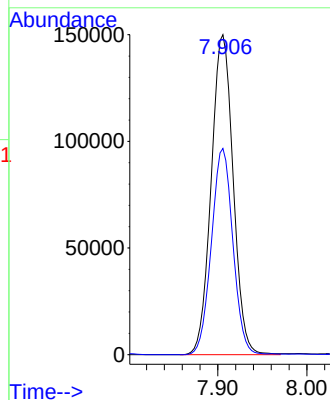
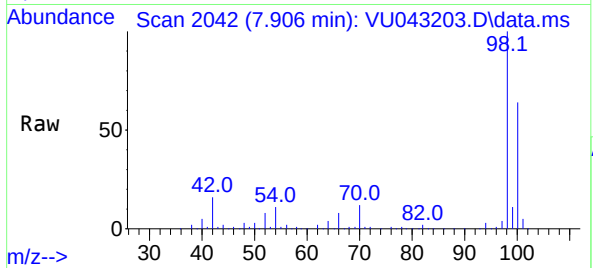




#50
Toluene-d8
Concen: 47.41 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043203.D
Acq: 19 Apr 2021 18:44

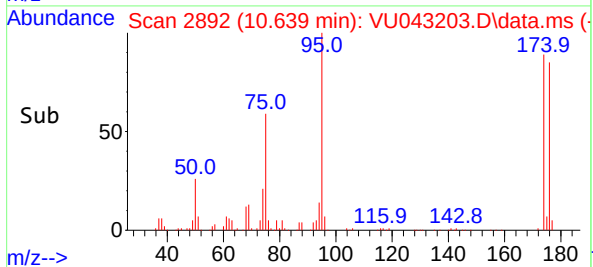
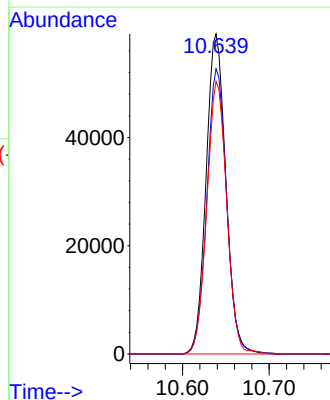
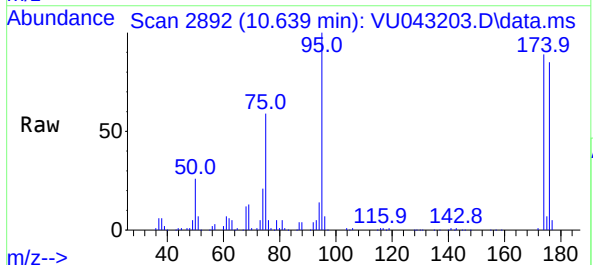
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#06

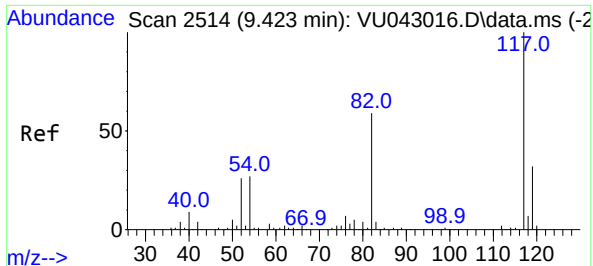
Tgt Ion: 98 Resp: 256981
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.21 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043203.D
Acq: 19 Apr 2021 18:44

Tgt Ion: 95 Resp: 93795
Ion Ratio Lower Upper
95 100
174 89.4 0.0 172.2
176 85.8 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: VU043203.D

Acq: 19 Apr 2021 18:44

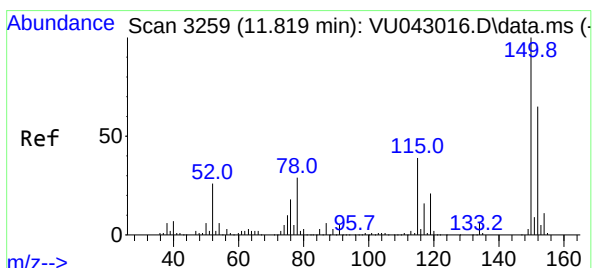
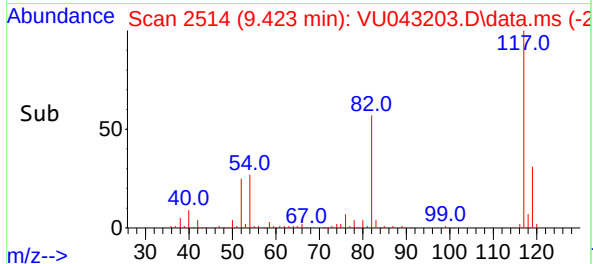
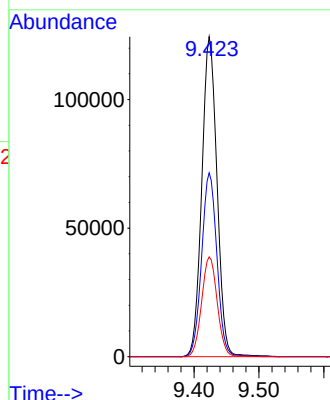
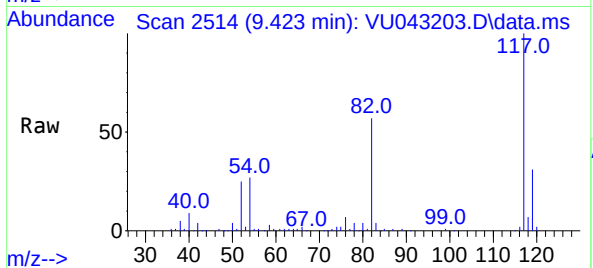
Tgt Ion:117 Resp: 202874

Ion Ratio Lower Upper

117 100

82 57.4 45.8 68.6

119 31.2 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: VU043203.D

Acq: 19 Apr 2021 18:44

Tgt Ion:152 Resp: 97053

Ion Ratio Lower Upper

152 100

115 58.2 41.5 124.6

150 154.9 0.0 342.4

