

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043204.D
 Acq On : 19 Apr 2021 19:07
 Operator : SY/MD
 Sample : PB135814ZHE#07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB135814ZHE#07

Quant Time: Apr 20 02:58:51 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)

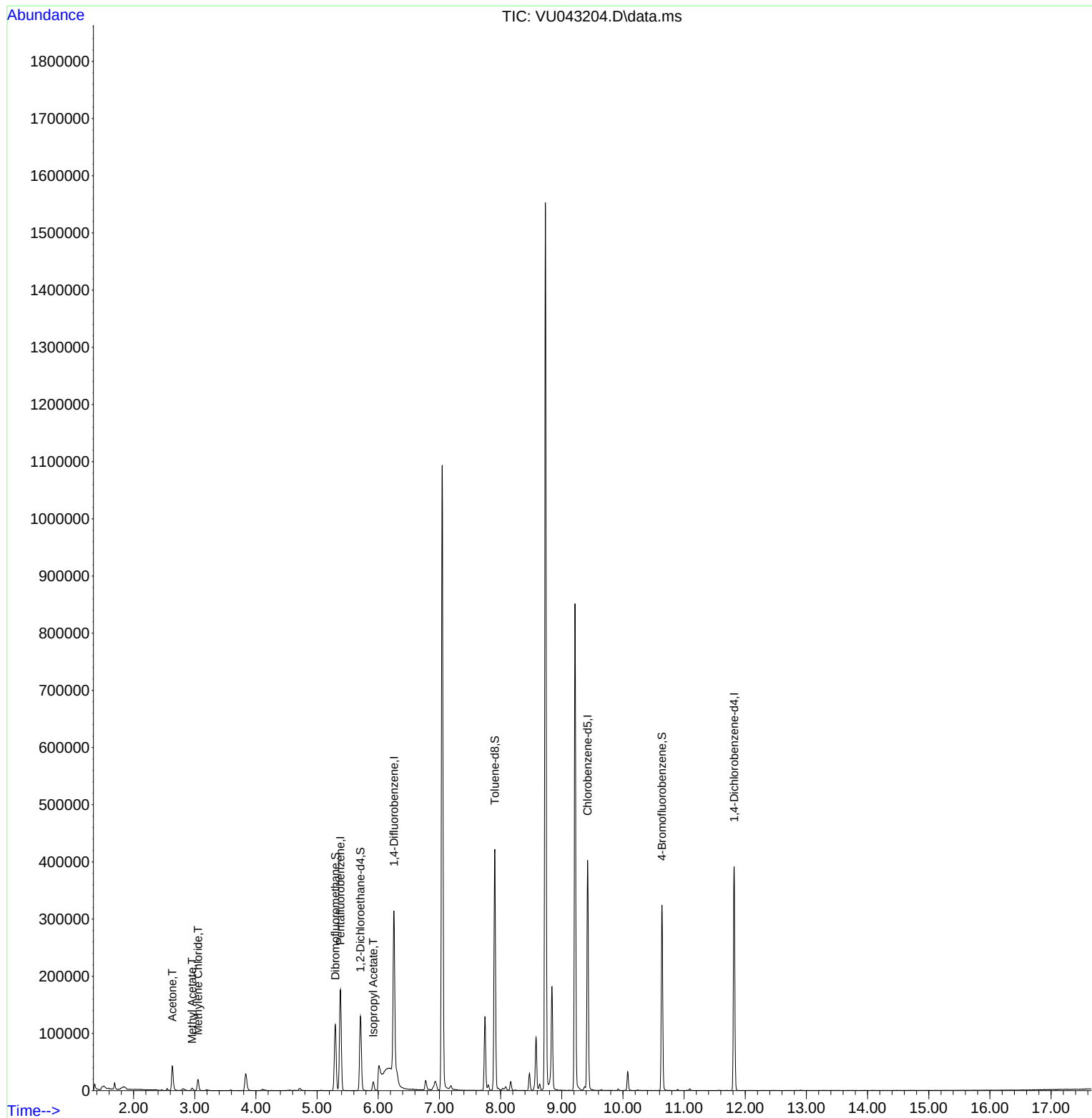
Internal Standards						
1) Pentafluorobenzene	5.382	168	118327	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	205097	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	204972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	95374	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	101525	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
35) Dibromofluoromethane	5.298	113	70312	45.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.24%	
50) Toluene-d8	7.906	98	260886	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.68%	
62) 4-Bromofluorobenzene	10.639	95	93527	42.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.66%	
Target Compounds						
						Qvalue
16) Acetone	2.633	43	54389	46.21	ug/l	97
18) Methyl Acetate	2.957	43	6251	2.51	ug/l	93
20) Methylene Chloride	3.054	84	8386	5.94	ug/l	92
43) Isopropyl Acetate	5.919	43	16916	3.19	ug/l	97

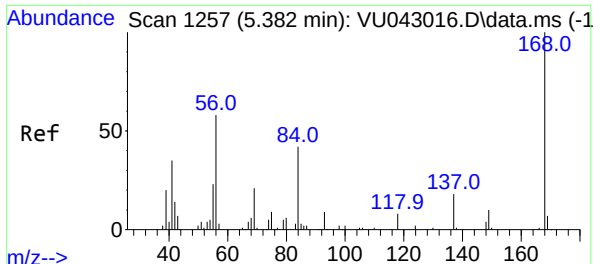
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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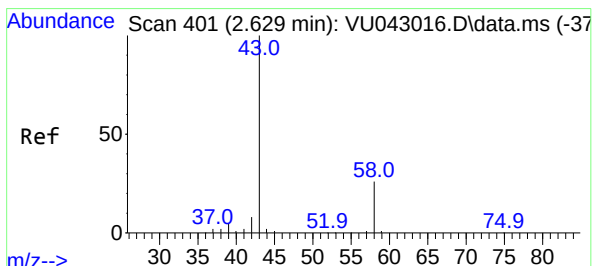
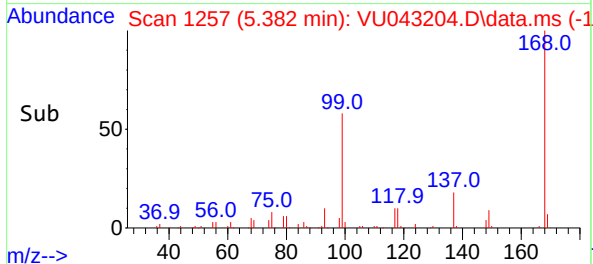
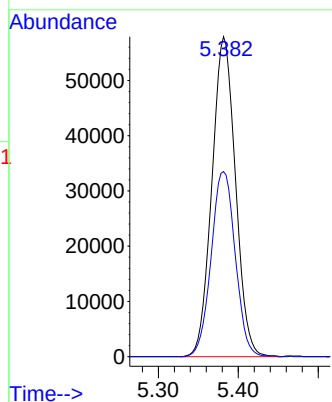
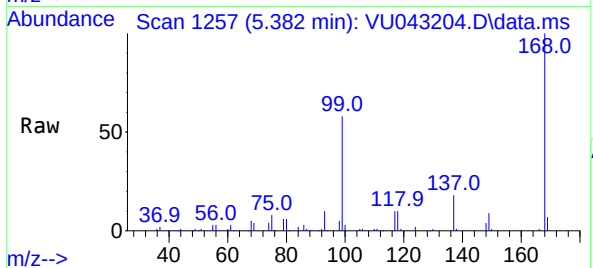




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043204.D
Acq: 19 Apr 2021 19:07

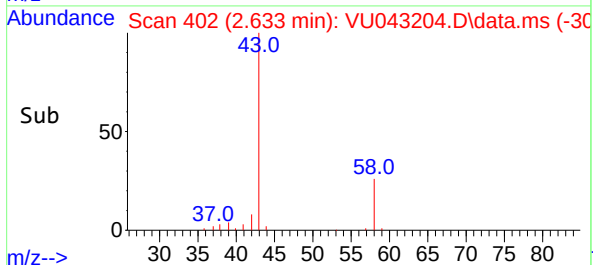
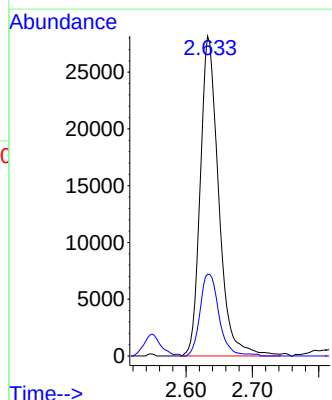
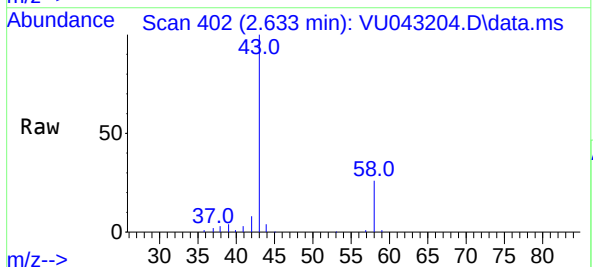
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#07

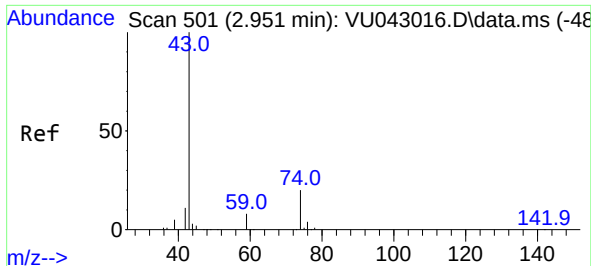
Tgt Ion:168 Resp: 118327
Ion Ratio Lower Upper
168 100
99 57.9 45.0 67.4



#16
Acetone
Concen: 46.21 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU043204.D
Acq: 19 Apr 2021 19:07

Tgt Ion: 43 Resp: 54389
Ion Ratio Lower Upper
43 100
58 25.5 21.5 32.3

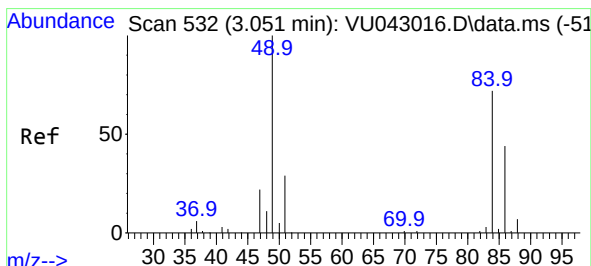
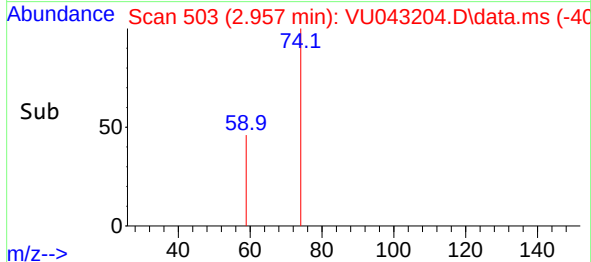
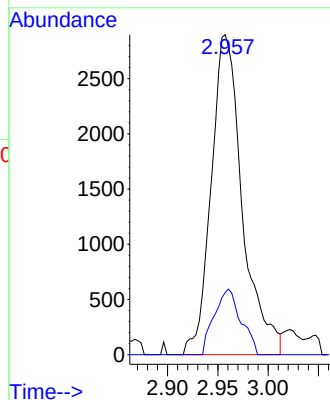
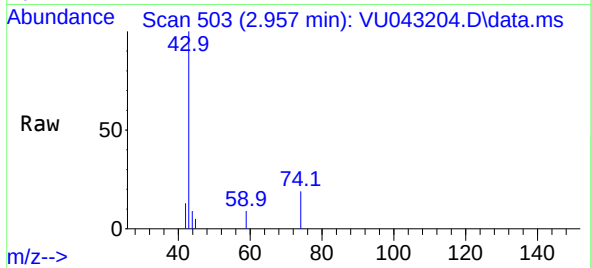




#18
Methyl Acetate
Concen: 2.51 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU043204.D
Acq: 19 Apr 2021 19:07

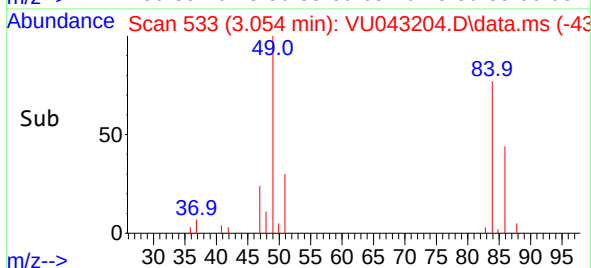
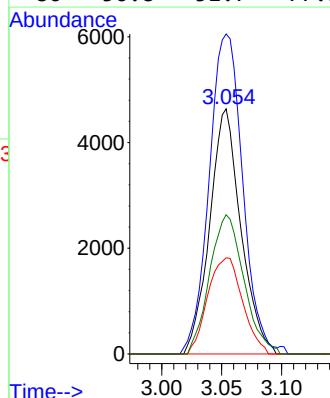
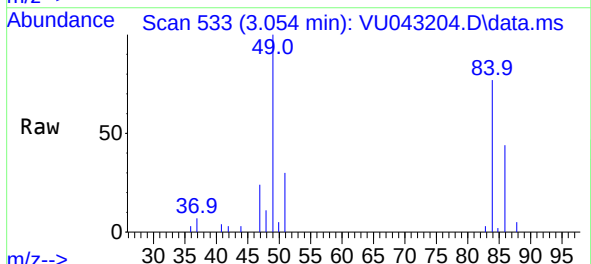
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#07

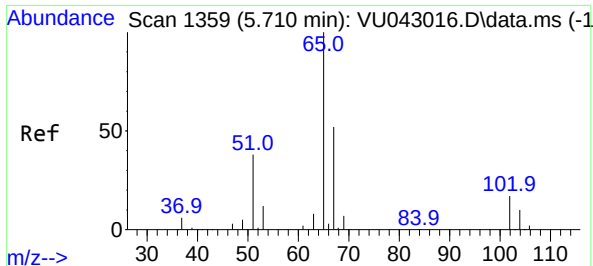
Tgt Ion: 43 Resp: 6251
Ion Ratio Lower Upper
43 100
74 17.5 16.6 25.0



#20
Methylene Chloride
Concen: 5.94 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043204.D
Acq: 19 Apr 2021 19:07

Tgt Ion: 84 Resp: 8386
Ion Ratio Lower Upper
84 100
49 130.6 112.6 169.0
51 39.2 33.7 50.5
86 56.8 51.7 77.5

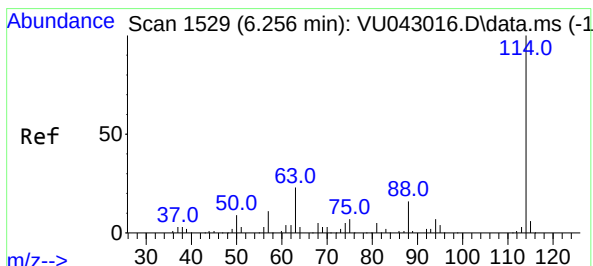
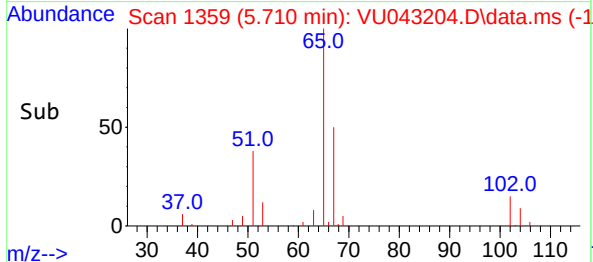
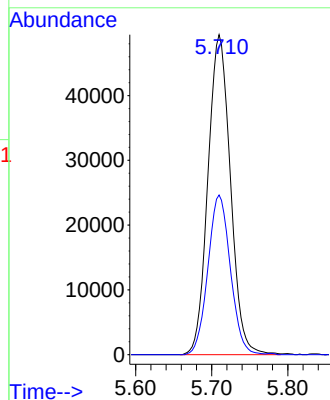
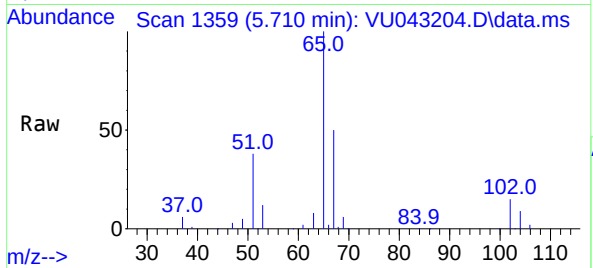




#33
1,2-Dichloroethane-d4
Concen: 51.04 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043204.D
Acq: 19 Apr 2021 19:07

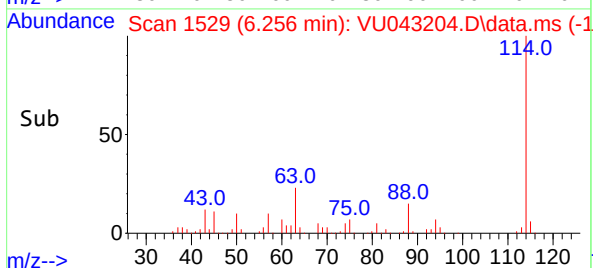
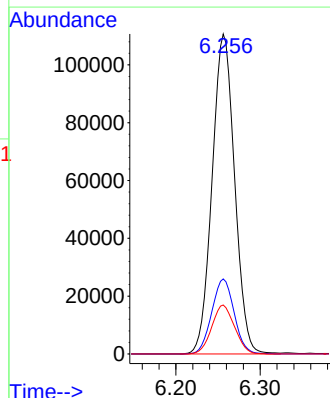
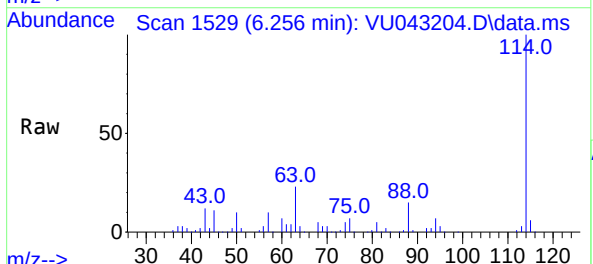
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#07

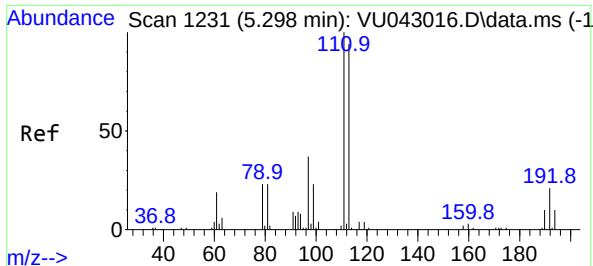
Tgt Ion: 65 Resp: 101525
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043204.D
Acq: 19 Apr 2021 19:07

Tgt Ion: 114 Resp: 205097
Ion Ratio Lower Upper
114 100
63 23.5 0.0 44.2
88 15.3 0.0 33.4



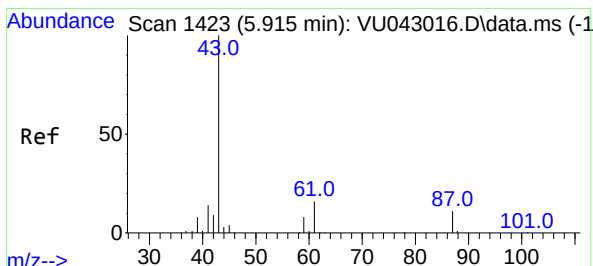
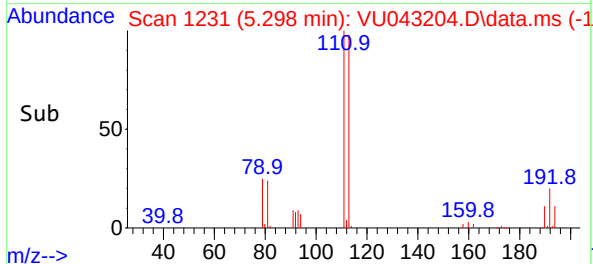
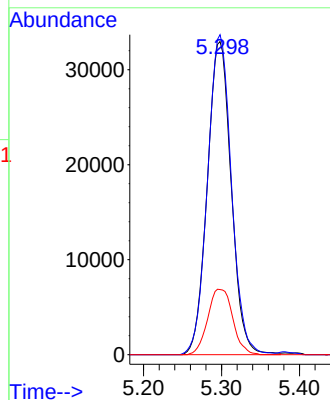
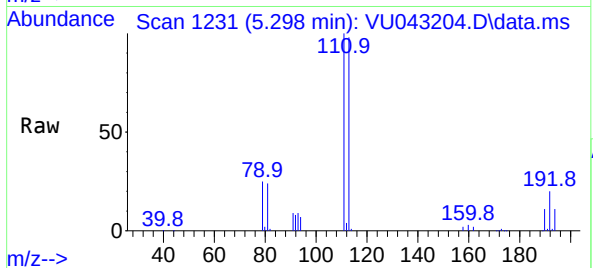


#35
Dibromofluoromethane
Concen: 45.62 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043204.D
Acq: 19 Apr 2021 19:07

Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#07

Tgt Ion:113 Resp: 70312

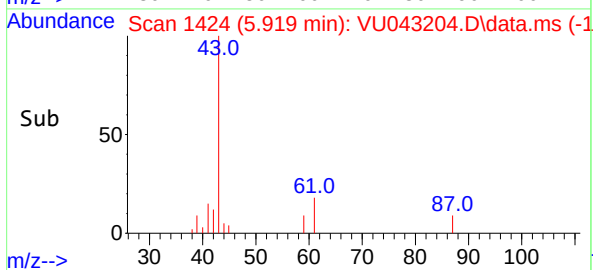
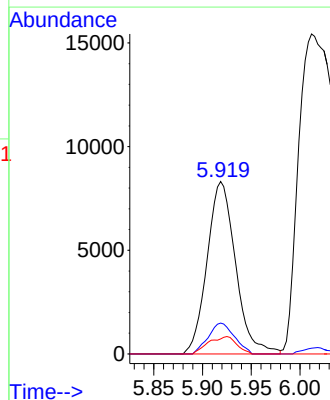
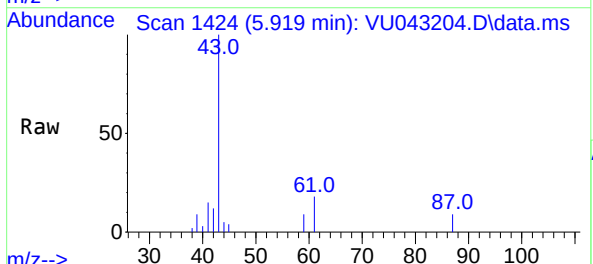
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	21.9	17.2	25.8

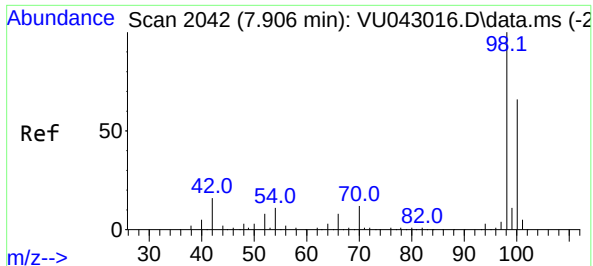


#43
Isopropyl Acetate
Concen: 3.19 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043204.D
Acq: 19 Apr 2021 19:07

Tgt Ion: 43 Resp: 16916

Ion	Ratio	Lower	Upper
43	100		
61	16.4	14.4	21.6
87	10.0	8.8	13.2

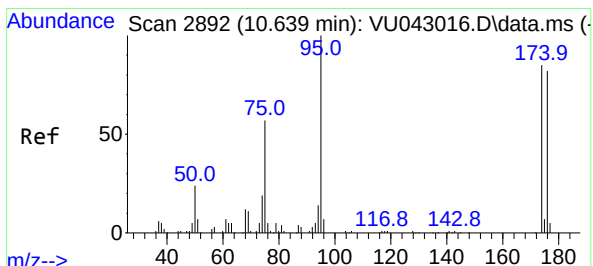
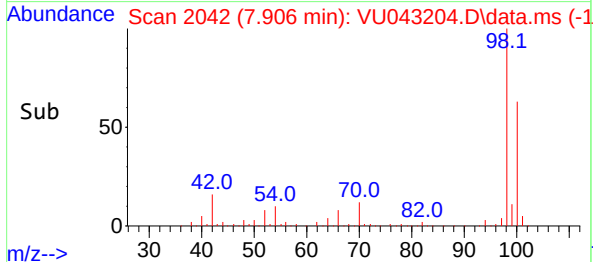
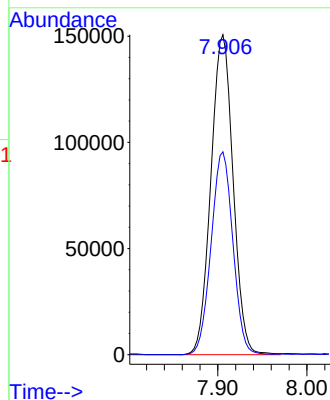
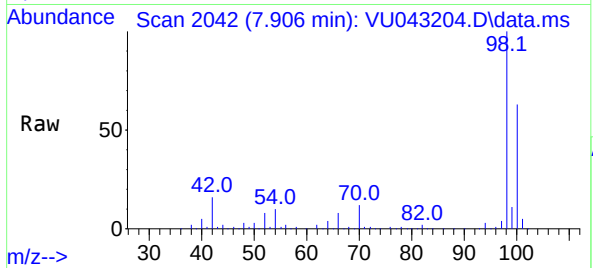




#50
Toluene-d8
Concen: 47.84 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043204.D
Acq: 19 Apr 2021 19:07

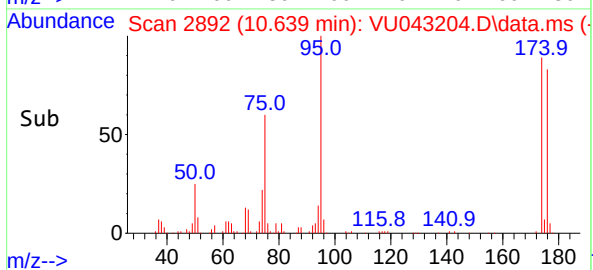
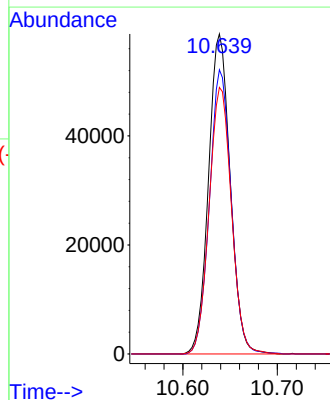
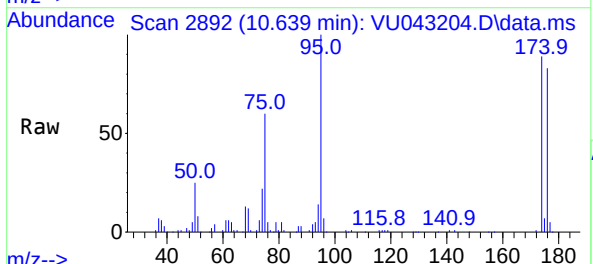
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#07

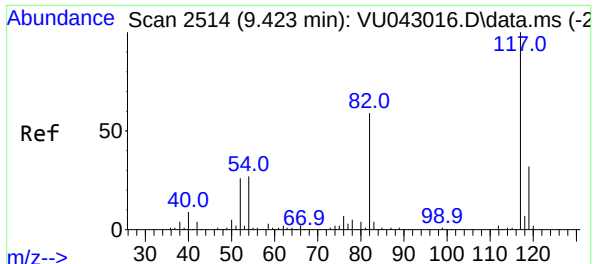
Tgt Ion: 98 Resp: 260886
Ion Ratio Lower Upper
98 100
100 62.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 42.83 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043204.D
Acq: 19 Apr 2021 19:07

Tgt Ion: 95 Resp: 93527
Ion Ratio Lower Upper
95 100
174 88.7 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: VU043204.D

Acq: 19 Apr 2021 19:07

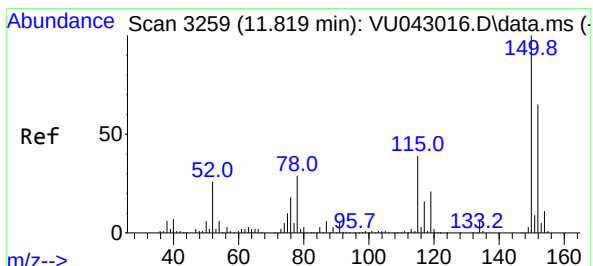
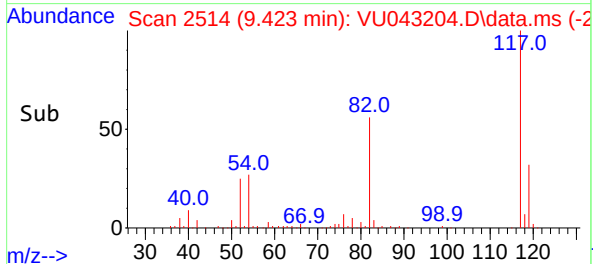
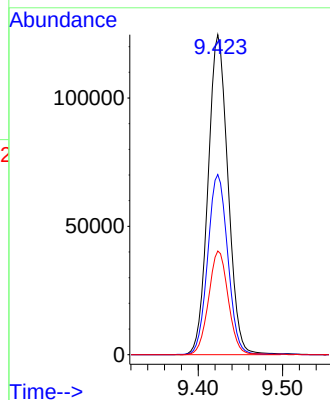
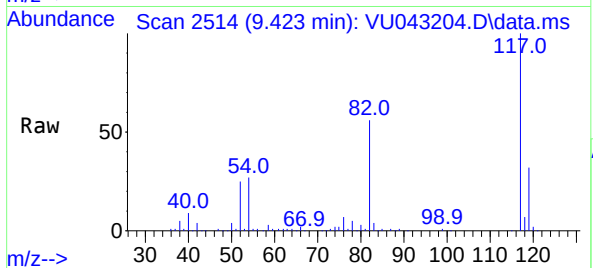
Tgt Ion:117 Resp: 204972

Ion Ratio Lower Upper

117 100

82 56.2 45.8 68.6

119 32.4 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: VU043204.D

Acq: 19 Apr 2021 19:07

Tgt Ion:152 Resp: 95374

Ion Ratio Lower Upper

152 100

115 58.7 41.5 124.6

150 158.8 0.0 342.4

