

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043199.D
 Acq On : 19 Apr 2021 17:12
 Operator : SY/MD
 Sample : PB135814ZHE#02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB135814ZHE#02

Quant Time: Apr 20 02:57:18 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)

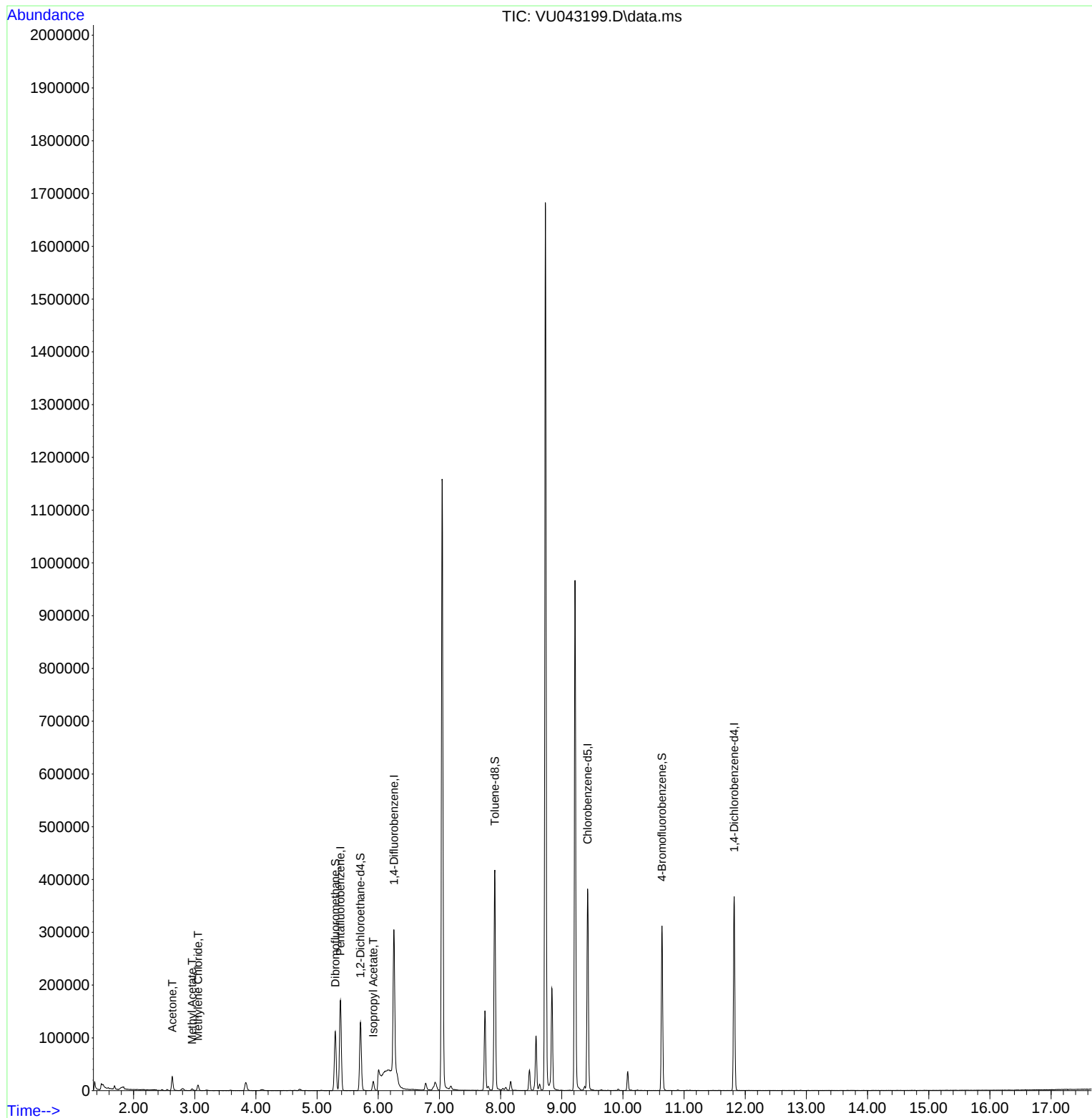
Internal Standards						
1) Pentafluorobenzene	5.382	168	115360	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	196663	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	193584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	89593	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	97254	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
35) Dibromofluoromethane	5.298	113	68218	46.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.32%	
50) Toluene-d8	7.906	98	251937	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
62) 4-Bromofluorobenzene	10.639	95	89664	42.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.64%	
Target Compounds					Qvalue	
16) Acetone	2.633	43	30978	26.87	ug/l	96
18) Methyl Acetate	2.957	43	4458	1.84	ug/l	96
20) Methylene Chloride	3.054	84	4444	3.23	ug/l	98
43) Isopropyl Acetate	5.919	43	19151	3.76	ug/l	96

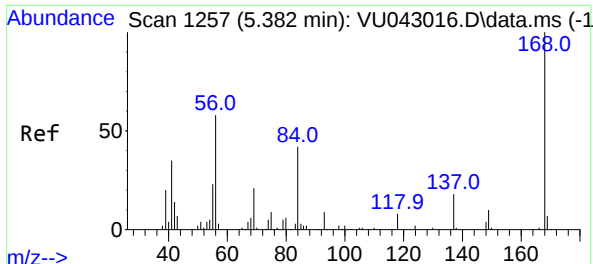
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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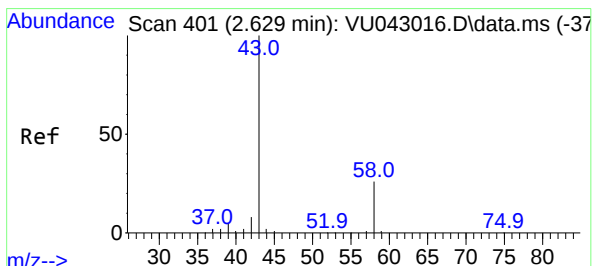
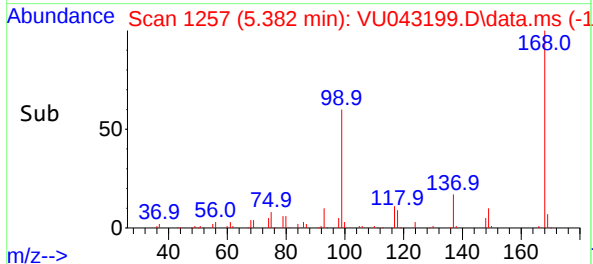
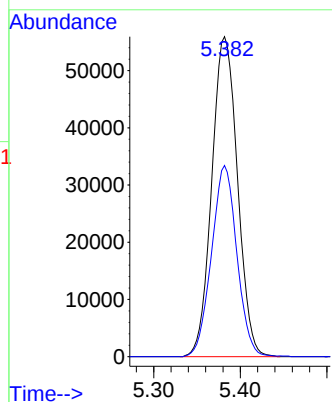
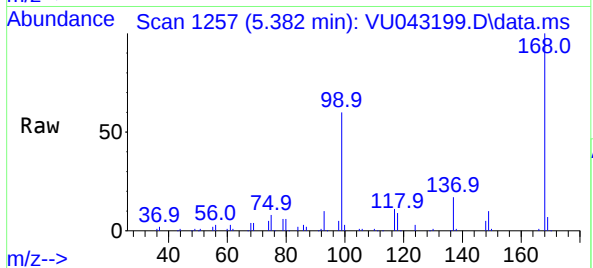




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043199.D
Acq: 19 Apr 2021 17:12

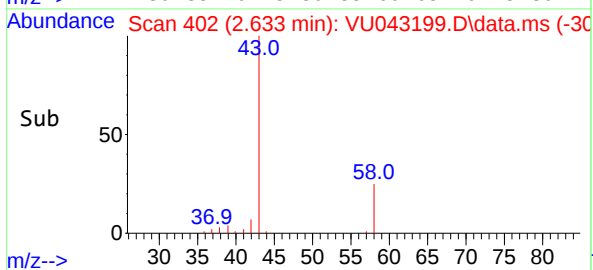
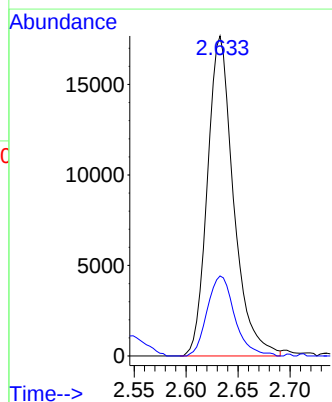
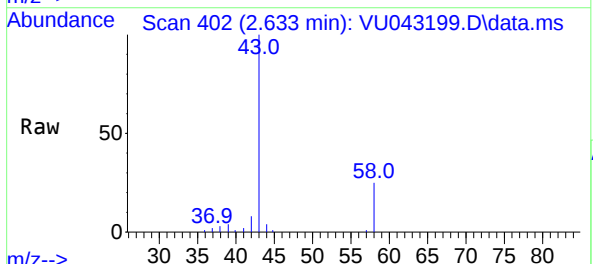
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#02

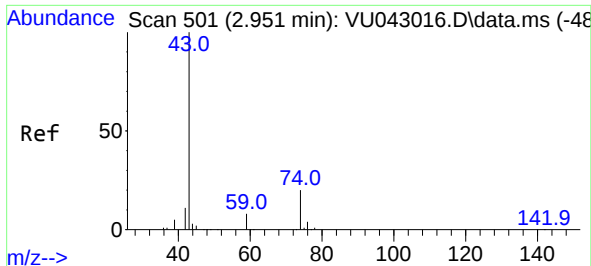
Tgt Ion:168 Resp: 115360
Ion Ratio Lower Upper
168 100
99 59.8 45.0 67.4



#16
Acetone
Concen: 26.87 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU043199.D
Acq: 19 Apr 2021 17:12

Tgt Ion: 43 Resp: 30978
Ion Ratio Lower Upper
43 100
58 25.0 21.5 32.3

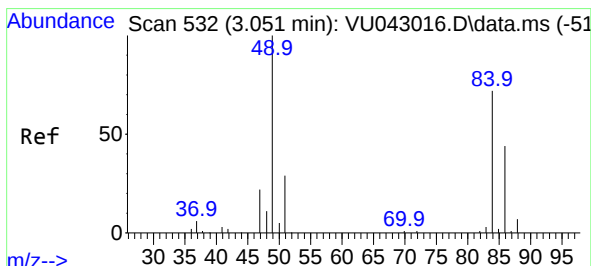
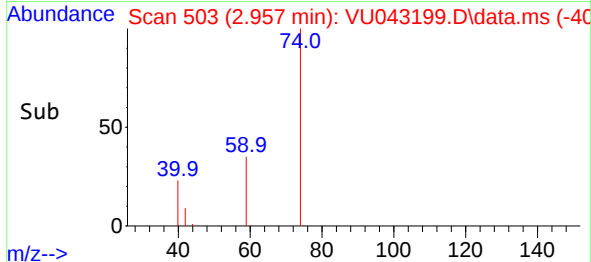
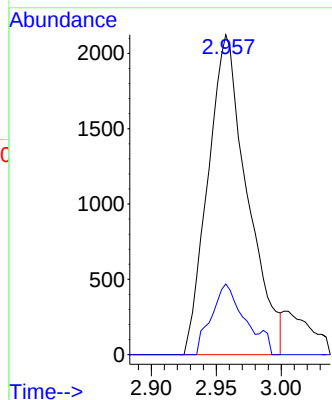
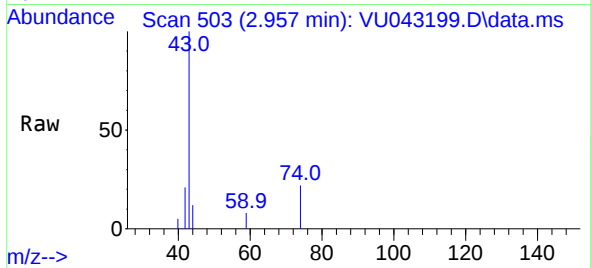




#18
Methyl Acetate
Concen: 1.84 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU043199.D
Acq: 19 Apr 2021 17:12

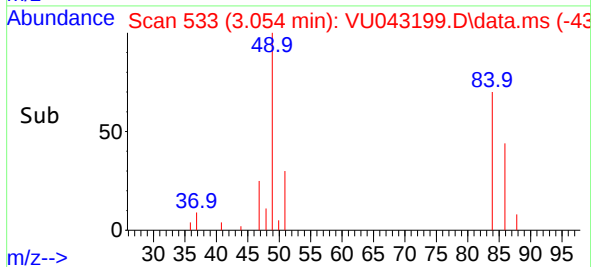
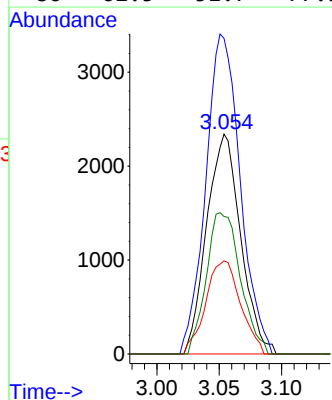
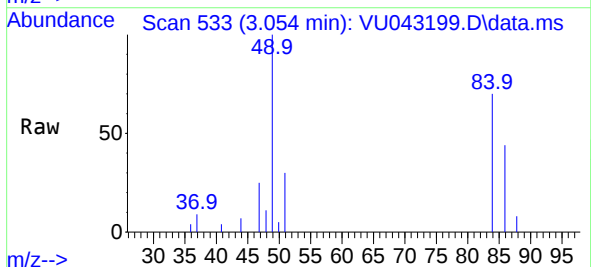
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#02

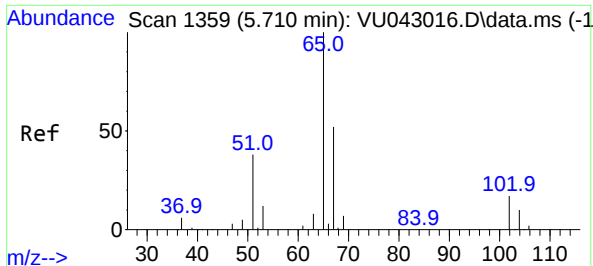
Tgt Ion: 43 Resp: 4458
Ion Ratio Lower Upper
43 100
74 19.0 16.6 25.0



#20
Methylene Chloride
Concen: 3.23 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043199.D
Acq: 19 Apr 2021 17:12

Tgt Ion: 84 Resp: 4444
Ion Ratio Lower Upper
84 100
49 143.5 112.6 169.0
51 42.4 33.7 50.5
86 62.5 51.7 77.5

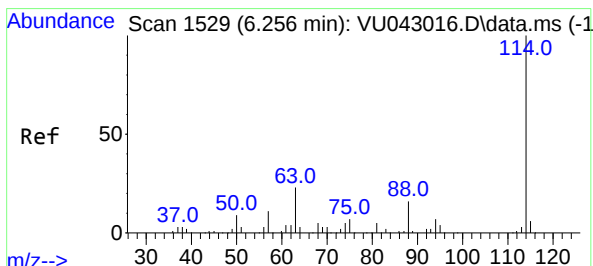
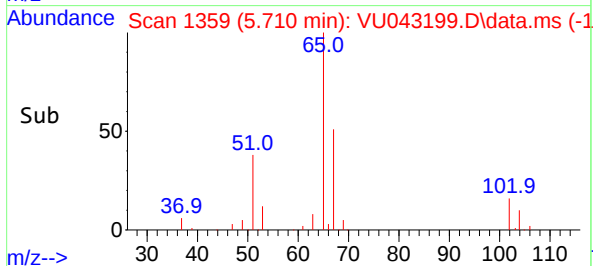
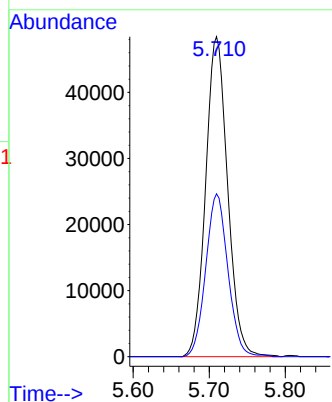
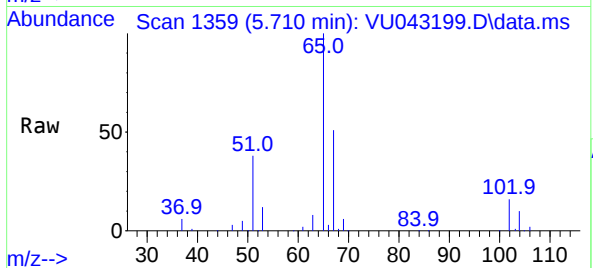




#33
1,2-Dichloroethane-d4
Concen: 50.15 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043199.D
Acq: 19 Apr 2021 17:12

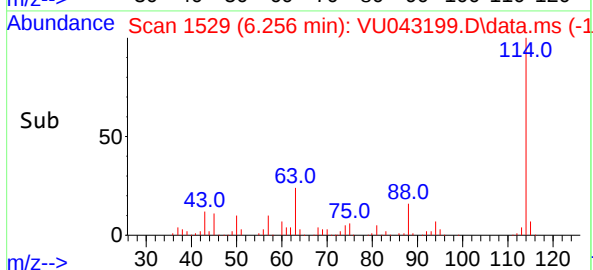
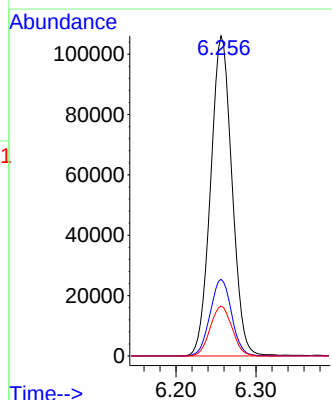
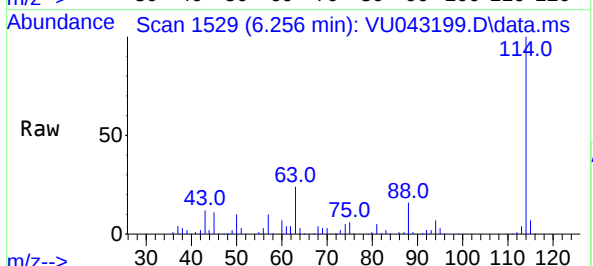
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#02

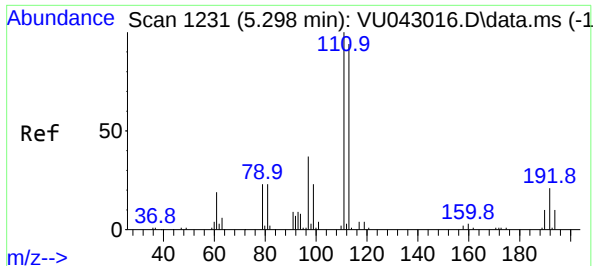
Tgt Ion: 65 Resp: 97254
Ion Ratio Lower Upper
65 100
67 51.3 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043199.D
Acq: 19 Apr 2021 17:12

Tgt Ion: 114 Resp: 196663
Ion Ratio Lower Upper
114 100
63 23.9 0.0 44.2
88 15.6 0.0 33.4



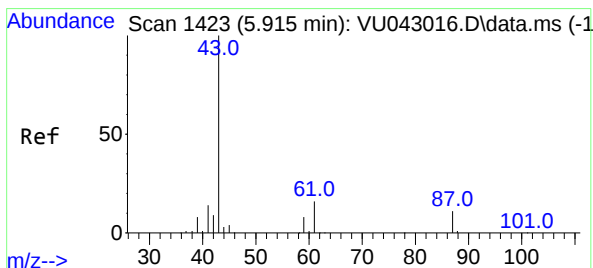
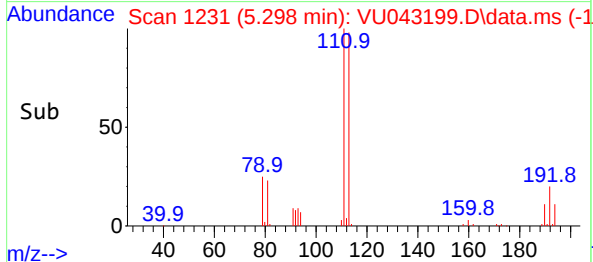
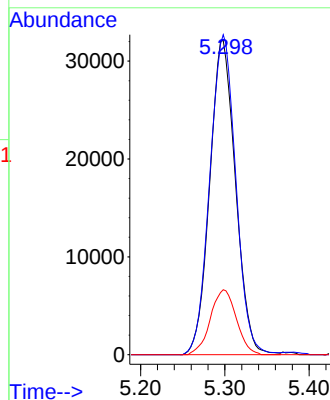
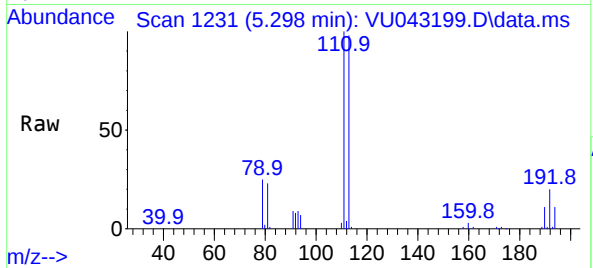


#35
Dibromofluoromethane
Concen: 46.16 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043199.D
Acq: 19 Apr 2021 17:12

Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#02

Tgt Ion:113 Resp: 68218

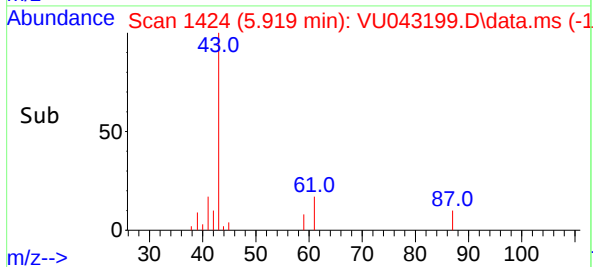
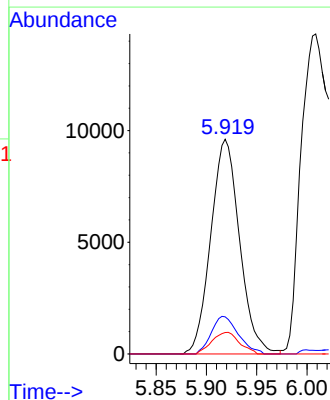
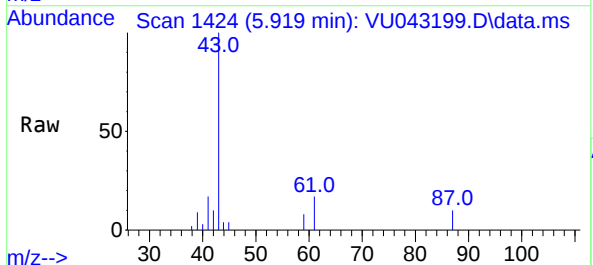
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.8
192	20.8	17.2	25.8

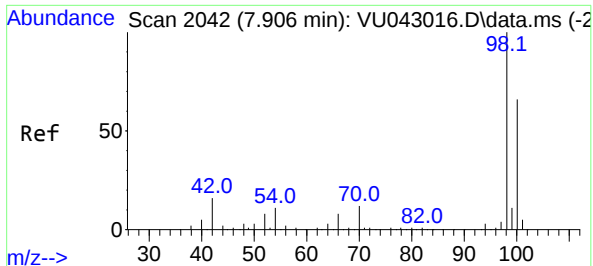


#43
Isopropyl Acetate
Concen: 3.76 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043199.D
Acq: 19 Apr 2021 17:12

Tgt Ion: 43 Resp: 19151

Ion	Ratio	Lower	Upper
43	100		
61	16.4	14.4	21.6
87	9.6	8.8	13.2





#50

Toluene-d8

Concen: 48.18 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU043199.D

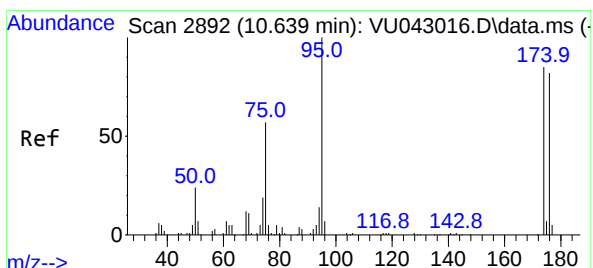
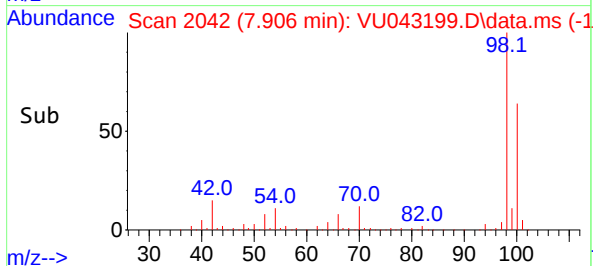
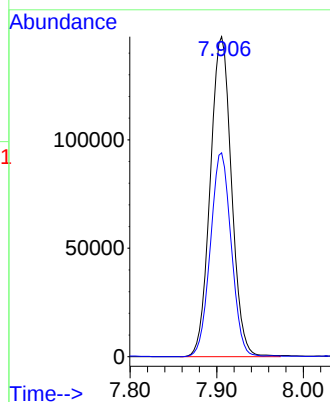
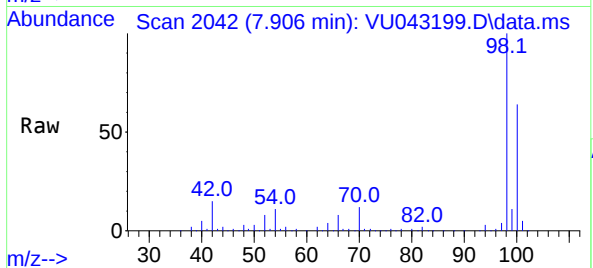
Acq: 19 Apr 2021 17:12

Tgt Ion: 98 Resp: 251937

Ion Ratio Lower Upper

98 100

100 62.5 50.2 75.2



#62

4-Bromofluorobenzene

Concen: 42.82 ug/l

RT: 10.639 min Scan# 2892

Delta R.T. -0.000 min

Lab File: VU043199.D

Acq: 19 Apr 2021 17:12

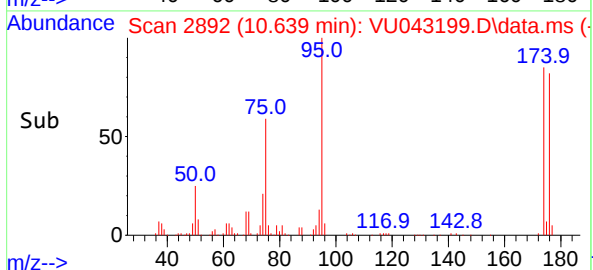
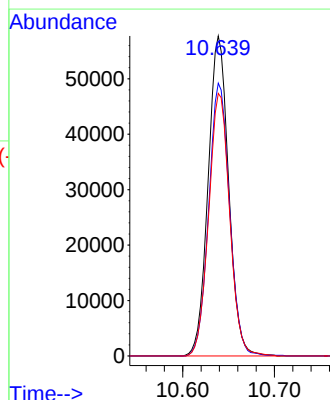
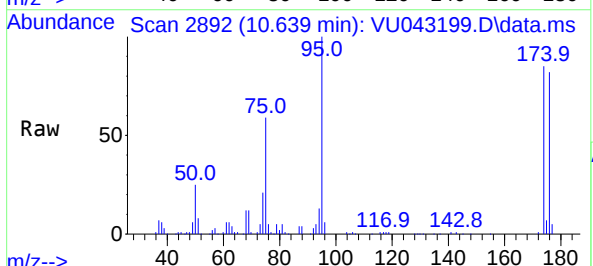
Tgt Ion: 95 Resp: 89664

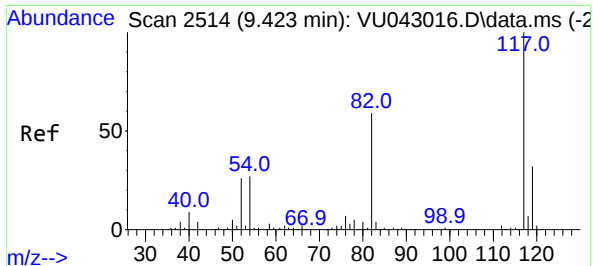
Ion Ratio Lower Upper

95 100

174 86.5 0.0 172.2

176 83.8 0.0 168.8

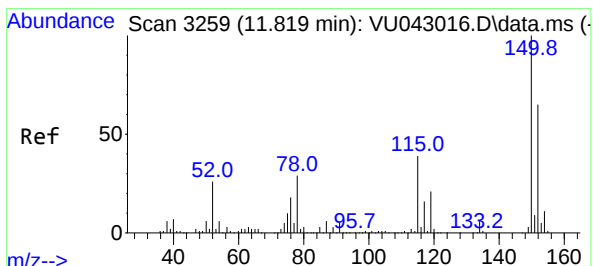
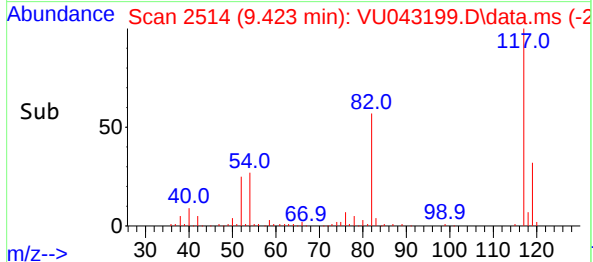
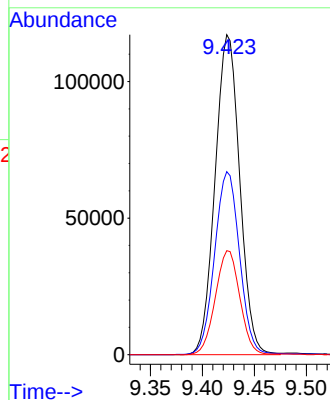
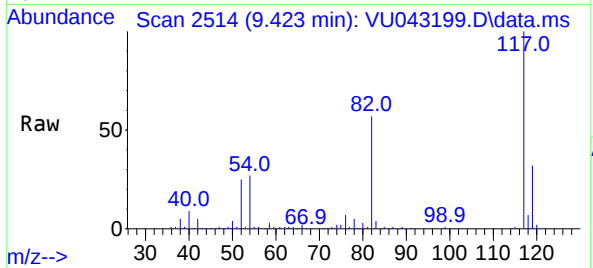




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043199.D
Acq: 19 Apr 2021 17:12

Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#02

Tgt Ion:	117	Resp:	193584
Ion	Ratio	Lower	Upper
117	100		
82	57.1	45.8	68.6
119	32.5	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: VU043199.D
Acq: 19 Apr 2021 17:12

Tgt Ion:	152	Resp:	89593
Ion	Ratio	Lower	Upper
152	100		
115	57.8	41.5	124.6
150	154.0	0.0	342.4

