

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043197.D
 Acq On : 19 Apr 2021 16:26
 Operator : SY/MD
 Sample : PB135814TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB135814TB

Quant Time: Apr 20 02:56:41 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)

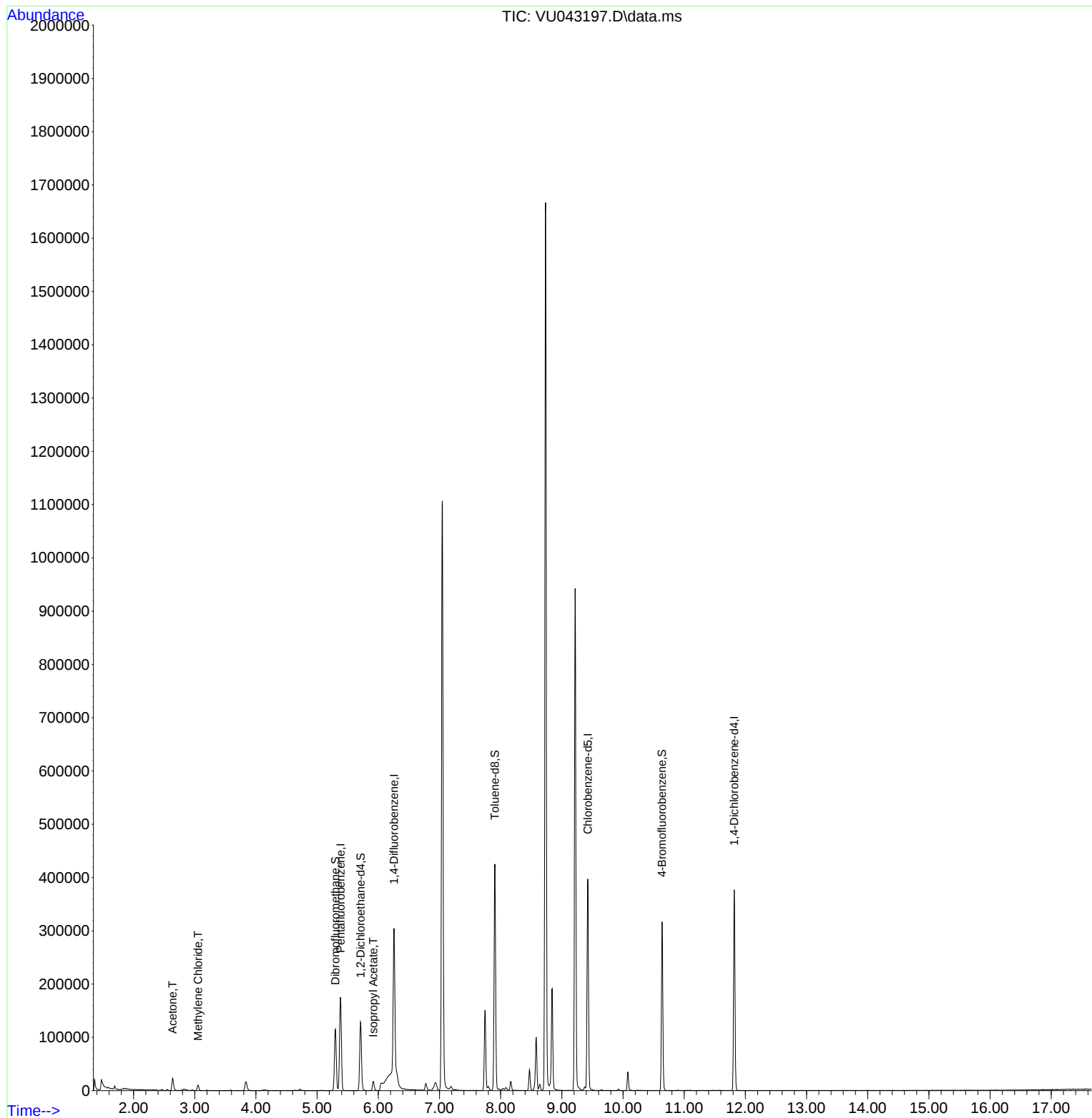
Internal Standards						
1) Pentafluorobenzene	5.382	168	118271	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	201176	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	199096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	92496	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	99660	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
35) Dibromofluoromethane	5.298	113	70491	46.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.26%	
50) Toluene-d8	7.906	98	256608	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
62) 4-Bromofluorobenzene	10.639	95	90792	42.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.78%	
Target Compounds					Qvalue	
16) Acetone	2.639	43	29934	25.31	ug/l	98
20) Methylene Chloride	3.054	84	4484	3.18	ug/l	92
43) Isopropyl Acetate	5.919	43	18710	3.59	ug/l	100

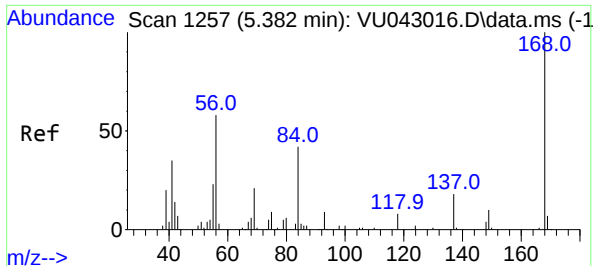
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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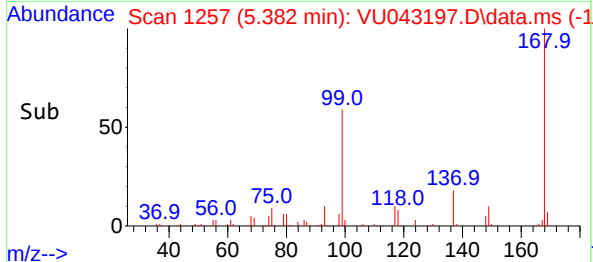
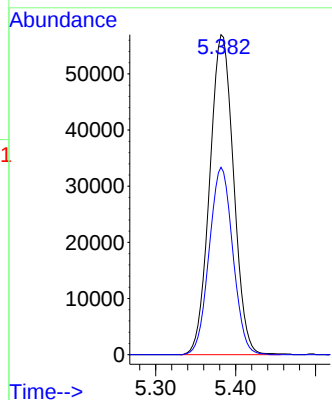
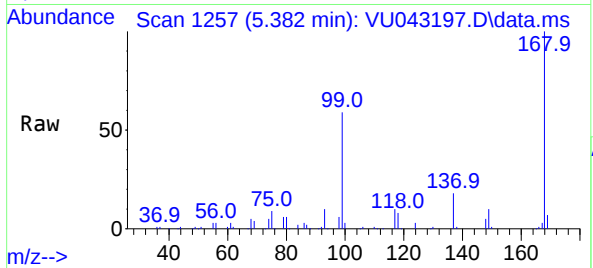




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043197.D
Acq: 19 Apr 2021 16:26

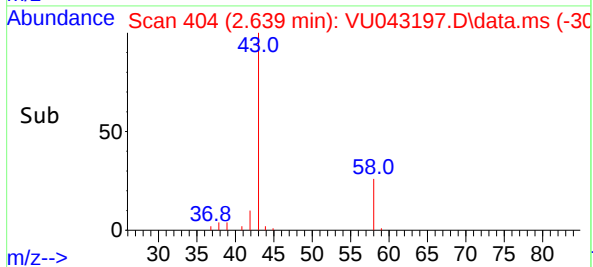
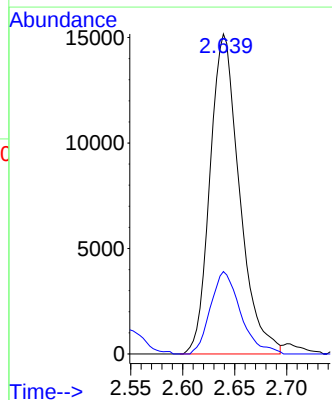
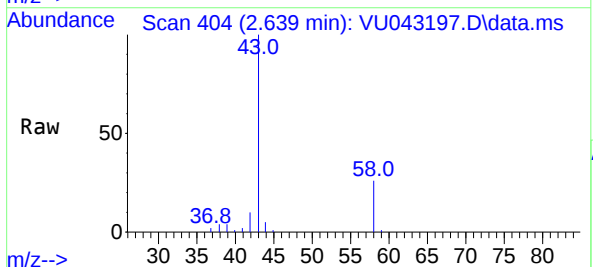
Instrument :
MSVOA_U
ClientSampleId :
PB135814TB

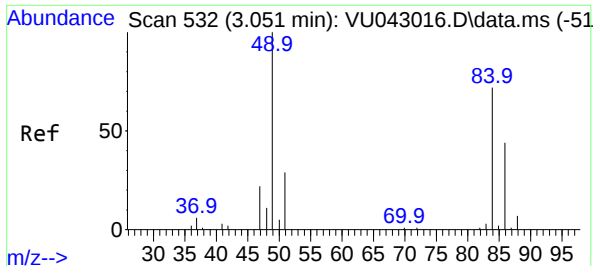
Tgt Ion:168 Resp: 118271
Ion Ratio Lower Upper
168 100
99 58.6 45.0 67.4



#16
Acetone
Concen: 25.31 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.010 min
Lab File: VU043197.D
Acq: 19 Apr 2021 16:26

Tgt Ion: 43 Resp: 29934
Ion Ratio Lower Upper
43 100
58 25.8 21.5 32.3



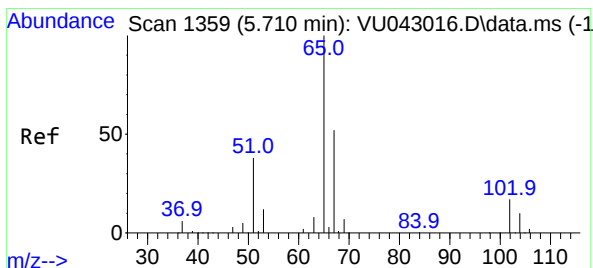
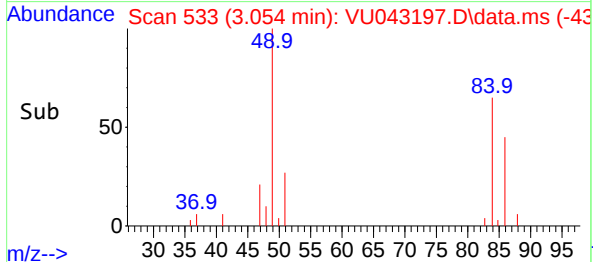
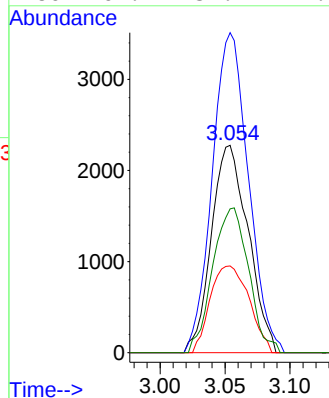
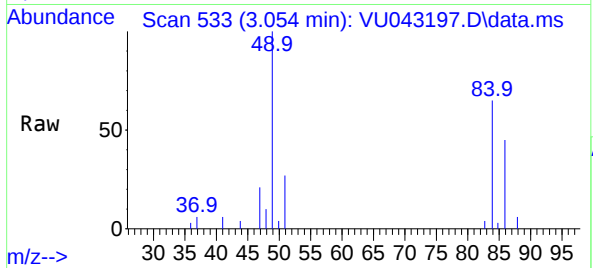


#20
Methylene Chloride
Concen: 3.18 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043197.D
Acq: 19 Apr 2021 16:26

Instrument :
MSVOA_U
ClientSampleId :
PB135814TB

Tgt Ion: 84 Resp: 4484

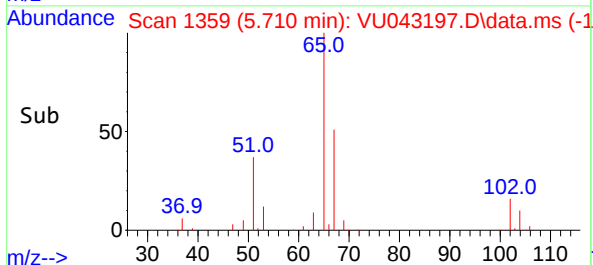
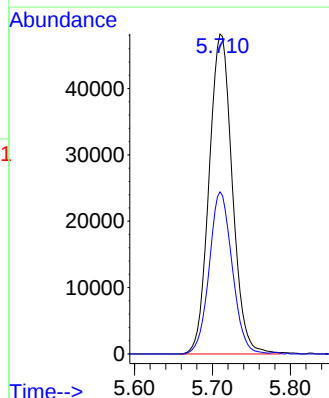
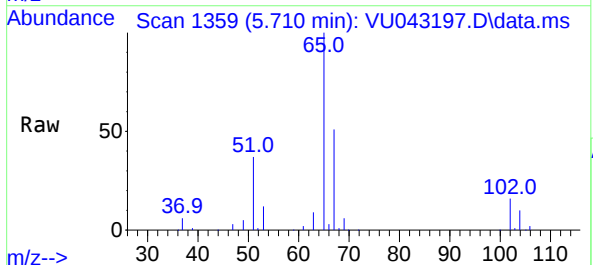
Ion	Ratio	Lower	Upper
84	100		
49	154.3	112.6	169.0
51	41.8	33.7	50.5
86	69.4	51.7	77.5

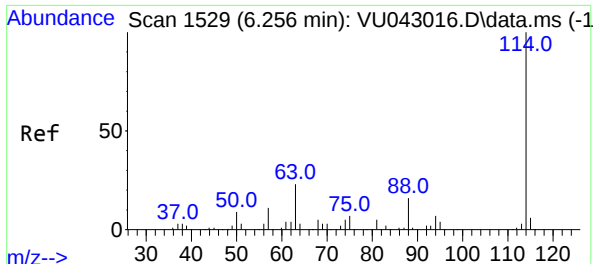


#33
1,2-Dichloroethane-d4
Concen: 50.12 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043197.D
Acq: 19 Apr 2021 16:26

Tgt Ion: 65 Resp: 99660

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	99.8

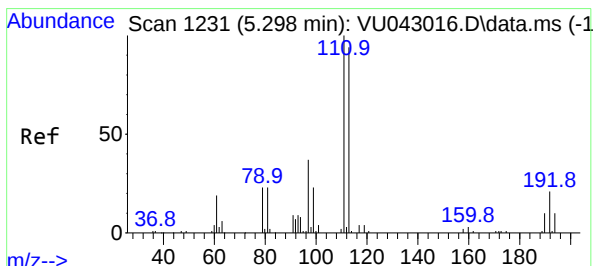
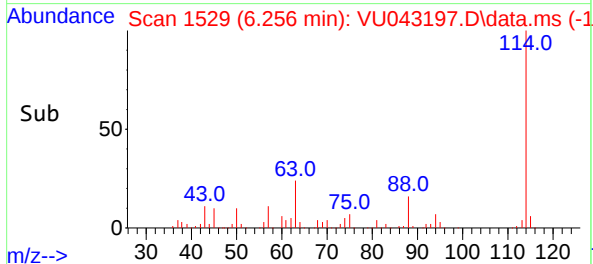
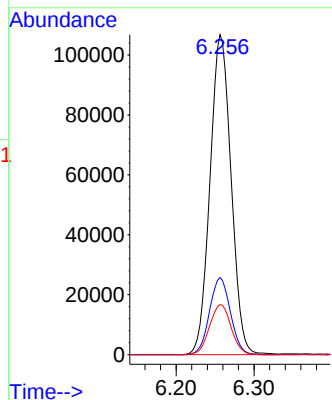
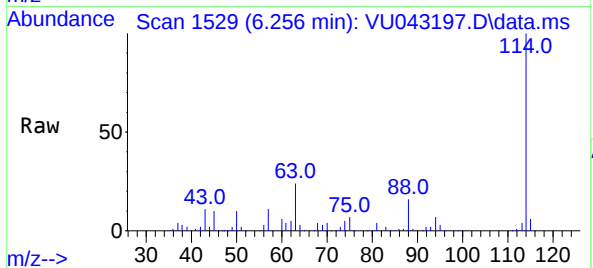




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043197.D
Acq: 19 Apr 2021 16:26

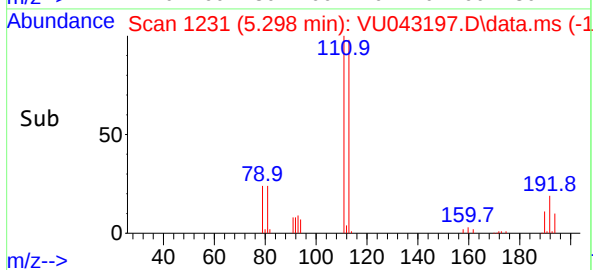
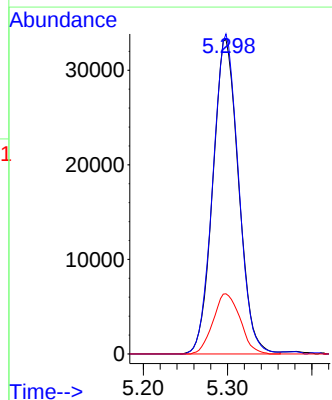
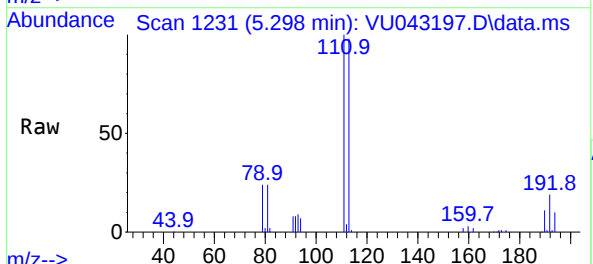
Instrument :
MSVOA_U
ClientSampleId :
PB135814TB

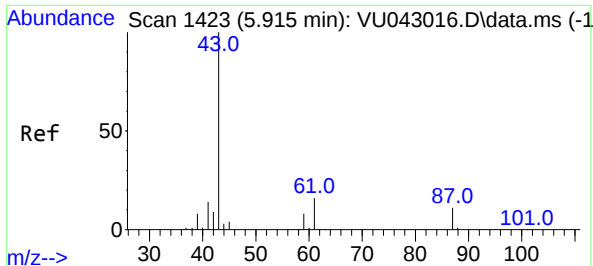
Tgt Ion:114 Resp: 201176
Ion Ratio Lower Upper
114 100
63 24.1 0.0 44.2
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.63 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043197.D
Acq: 19 Apr 2021 16:26

Tgt Ion:113 Resp: 70491
Ion Ratio Lower Upper
113 100
111 101.0 81.8 122.8
192 20.1 17.2 25.8





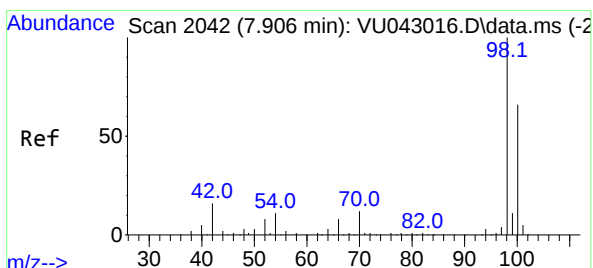
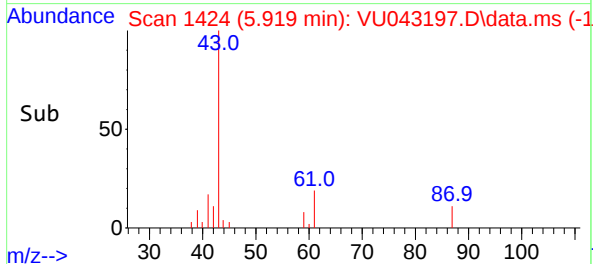
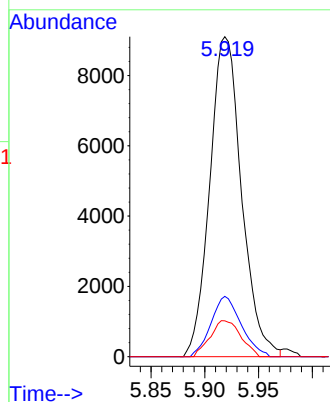
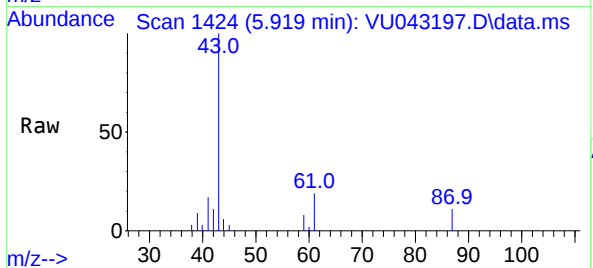
#43

Isopropyl Acetate
 Concen: 3.59 ug/l
 RT: 5.919 min Scan# 1424
 Delta R.T. 0.004 min
 Lab File: VU043197.D
 Acq: 19 Apr 2021 16:26

Instrument :
 MSVOA_U
 ClientSampleId :
 PB135814TB

Tgt Ion: 43 Resp: 18710

Ion	Ratio	Lower	Upper
43	100		
61	18.0	14.4	21.6
87	10.9	8.8	13.2

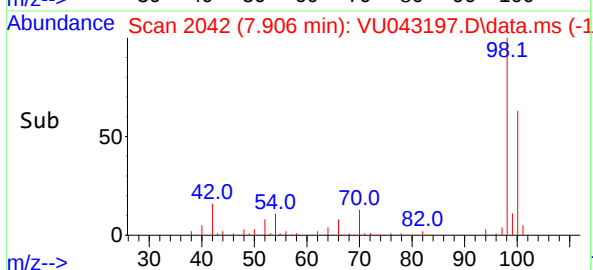
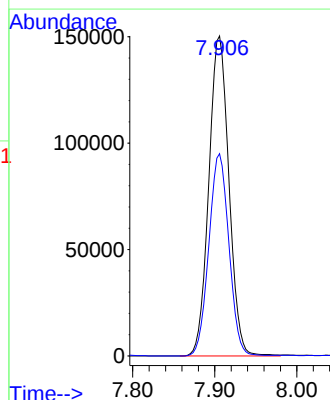
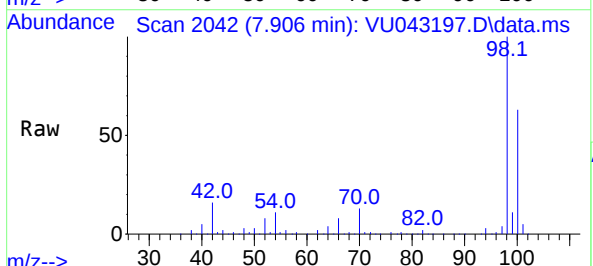


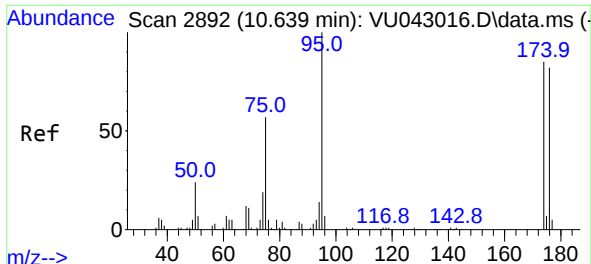
#50

Toluene-d8
 Concen: 47.97 ug/l
 RT: 7.906 min Scan# 2042
 Delta R.T. -0.000 min
 Lab File: VU043197.D
 Acq: 19 Apr 2021 16:26

Tgt Ion: 98 Resp: 256608

Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.2	75.2

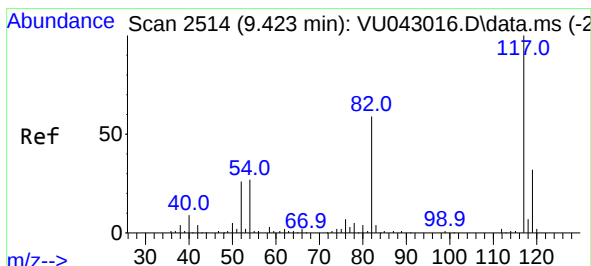
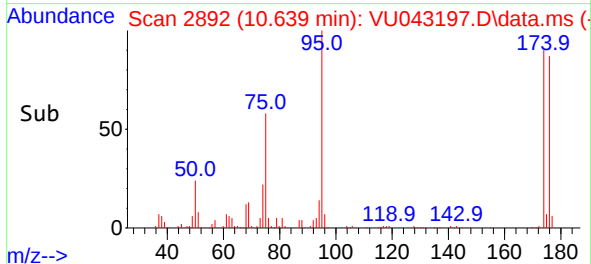
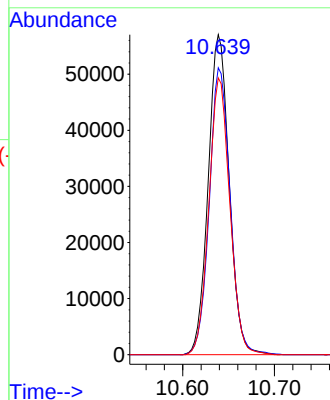
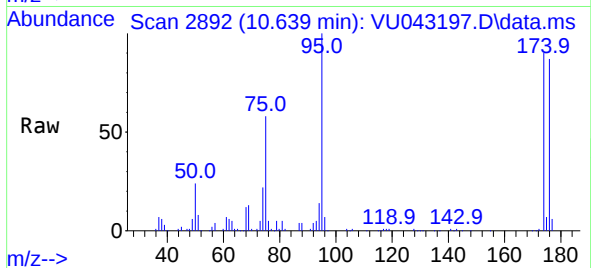




#62
4-Bromofluorobenzene
Concen: 42.39 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043197.D
Acq: 19 Apr 2021 16:26

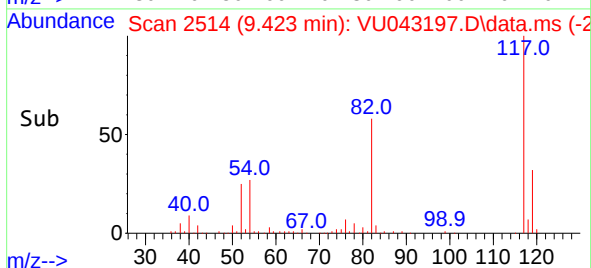
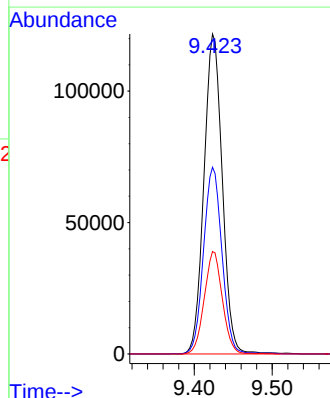
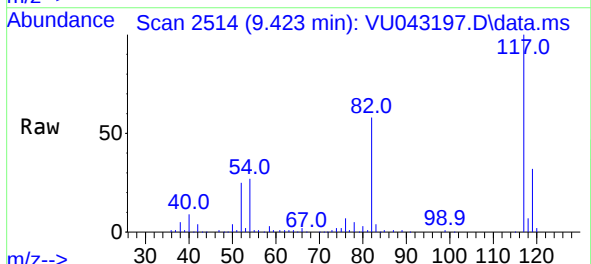
Instrument :
MSVOA_U
ClientSampleId :
PB135814TB

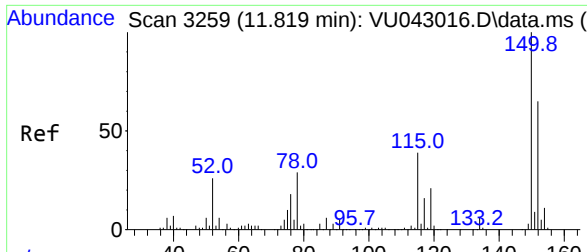
Tgt Ion:	95	Resp:	90792
Ion Ratio	Lower	Upper	
95	100		
174	89.0	0.0	172.2
176	86.4	0.0	168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043197.D
Acq: 19 Apr 2021 16:26

Tgt Ion:	117	Resp:	199096
Ion Ratio	Lower	Upper	
117	100		
82	58.3	45.8	68.6
119	32.0	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: VU043197.D
 Acq: 19 Apr 2021 16:26

Instrument :
 MSVOA_U
 ClientSampleId :
 PB135814TB

Tgt Ion:152 Resp: 92496
 Ion Ratio Lower Upper
 152 100
 115 57.8 41.5 124.6
 150 157.1 0.0 342.4

