

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032521\
 Data File : VU042779.D
 Acq On : 25 Mar 2021 12:54
 Operator : SY/MD
 Sample : PB1355335ZHE#01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB1355335ZHE#01

Quant Time: Mar 26 02:05:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

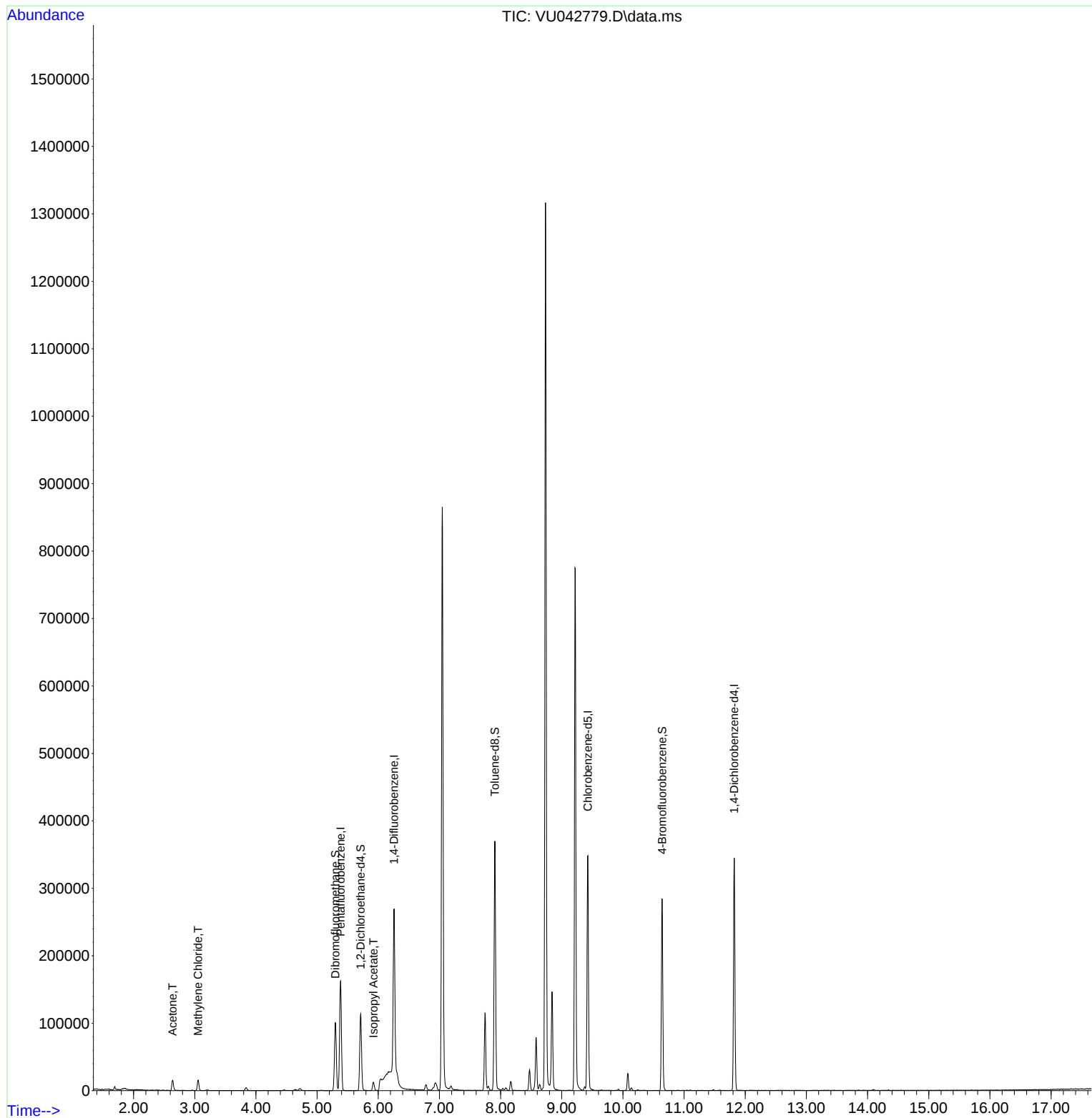
Internal Standards						
1) Pentafluorobenzene	5.385	168	112200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	180360	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	178374	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	84808	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	87941	49.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.34%	
35) Dibromofluoromethane	5.298	113	61731	45.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.72%	
50) Toluene-d8	7.906	98	228028	48.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.30%	
62) 4-Bromofluorobenzene	10.642	95	83414	45.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.66%	
Target Compounds						
						Qvalue
16) Acetone	2.639	43	19882	8.94	ug/l	99
20) Methylene Chloride	3.054	84	6603	5.13	ug/l	97
43) Isopropyl Acetate	5.922	43	13407	3.22	ug/l	97

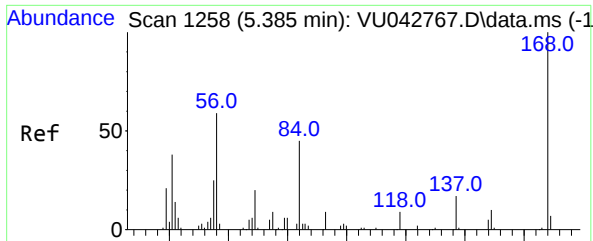
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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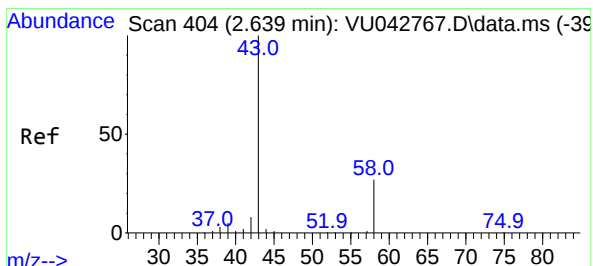
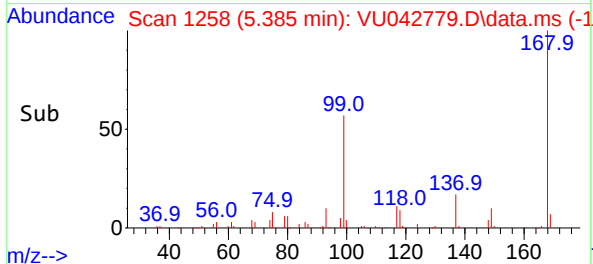
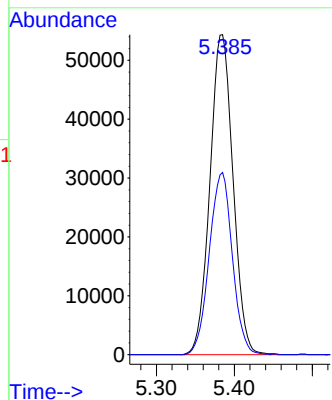
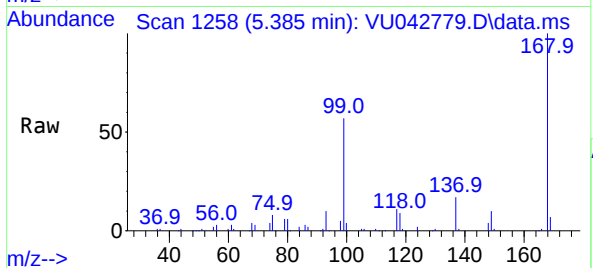




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042779.D
Acq: 25 Mar 2021 12:54

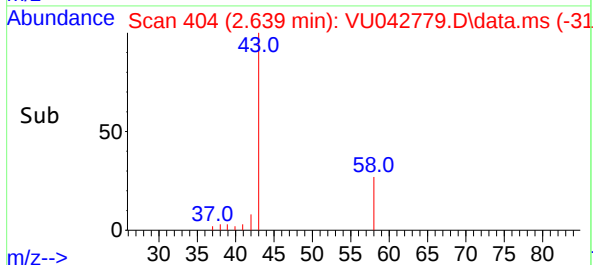
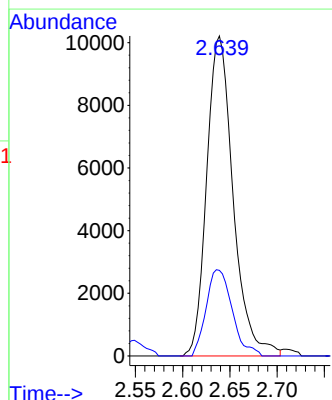
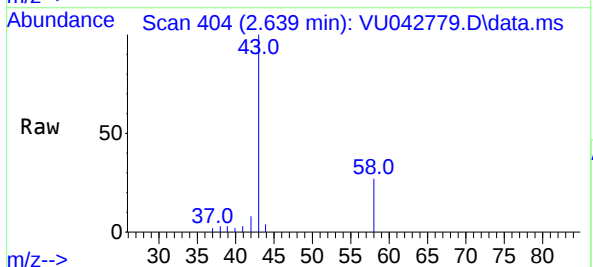
Instrument :
MSVOA_U
ClientSampleId :
PB1355335ZHE#01

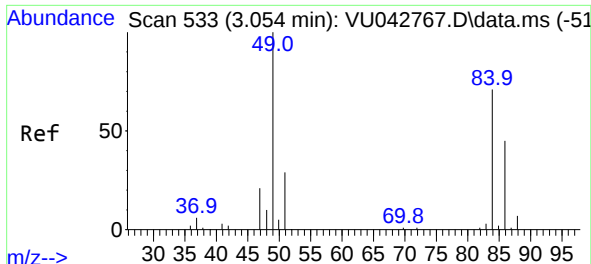
Tgt Ion:168 Resp: 112200
Ion Ratio Lower Upper
168 100
99 57.0 46.4 69.6



#16
Acetone
Concen: 8.94 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU042779.D
Acq: 25 Mar 2021 12:54

Tgt Ion: 43 Resp: 19882
Ion Ratio Lower Upper
43 100
58 26.7 21.6 32.4



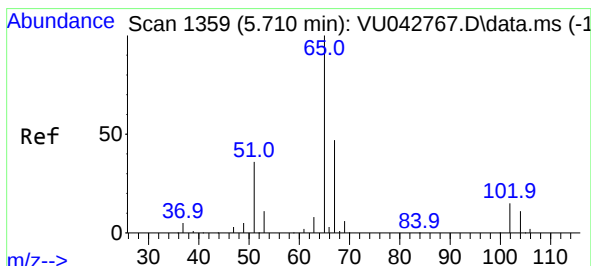
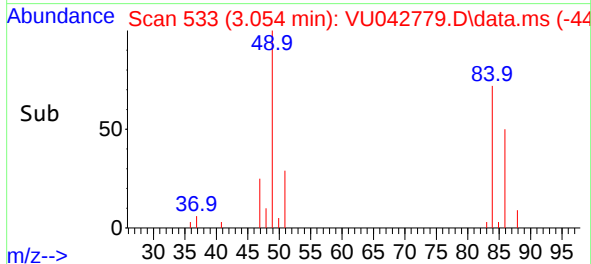
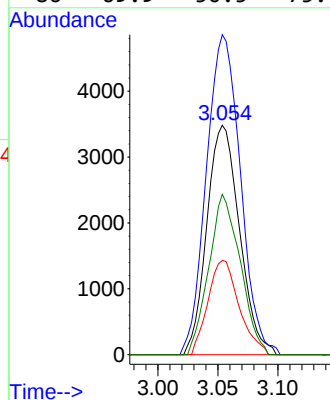
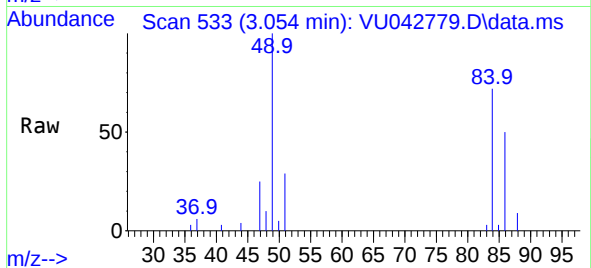


#20
Methylene Chloride
Concen: 5.13 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042779.D
Acq: 25 Mar 2021 12:54

Instrument :
MSVOA_U
ClientSampleId :
PB1355335ZHE#01

Tgt Ion: 84 Resp: 6603

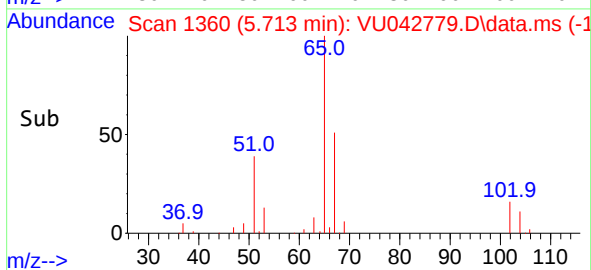
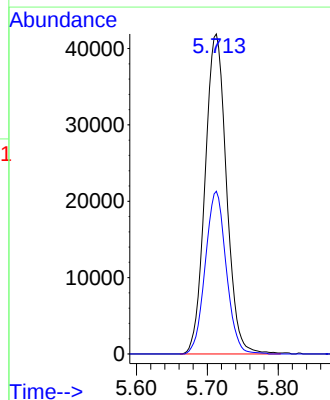
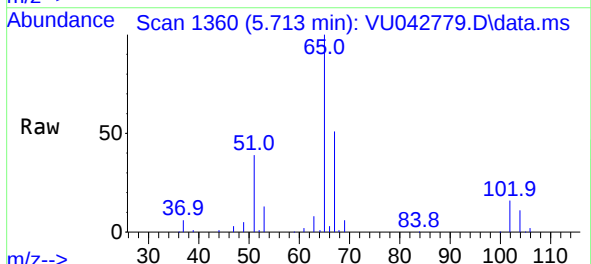
Ion	Ratio	Lower	Upper
84	100		
49	139.5	113.0	169.4
51	41.1	32.9	49.3
86	69.9	50.5	75.7

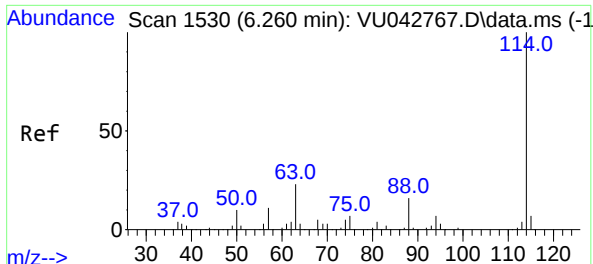


#33
1,2-Dichloroethane-d4
Concen: 49.17 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042779.D
Acq: 25 Mar 2021 12:54

Tgt Ion: 65 Resp: 87941

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	98.8

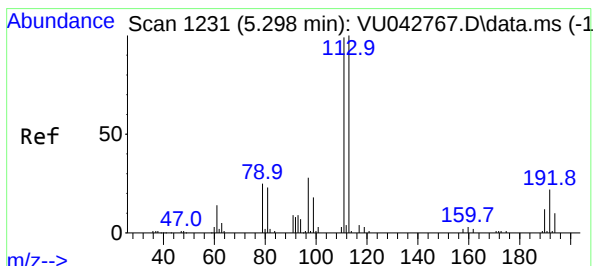
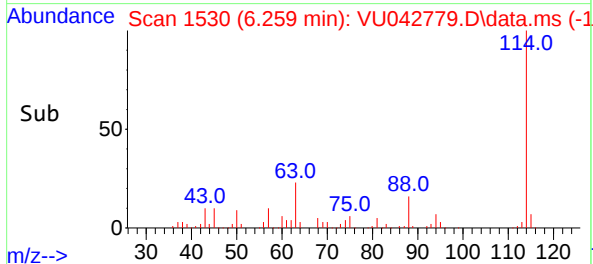
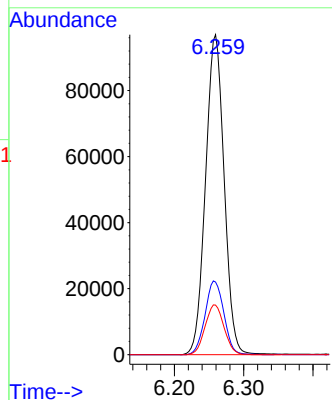
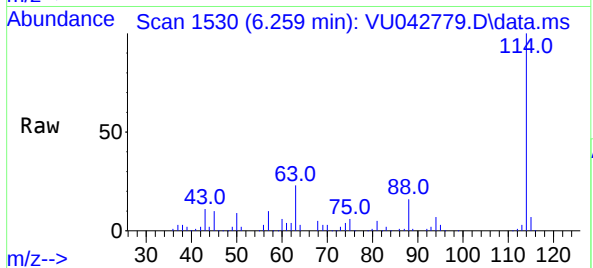




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. -0.001 min
Lab File: VU042779.D
Acq: 25 Mar 2021 12:54

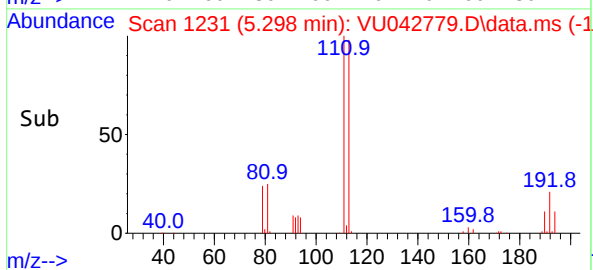
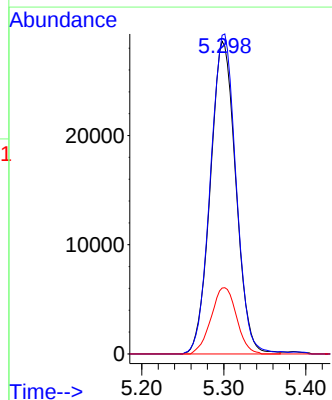
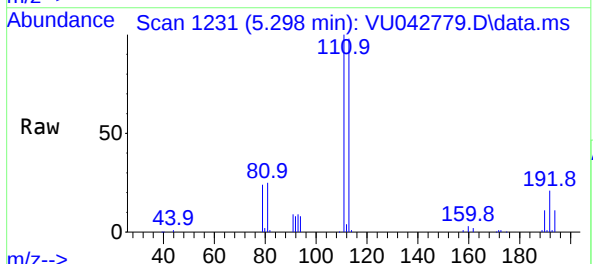
Instrument :
MSVOA_U
ClientSampleId :
PB1355335ZHE#01

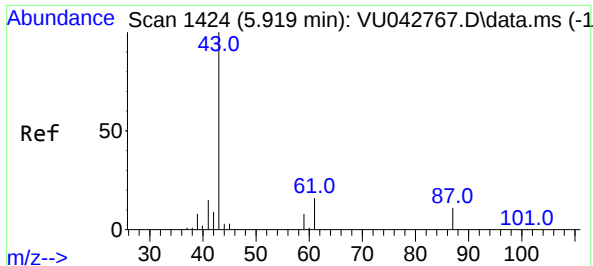
Tgt Ion:114 Resp: 180360
Ion Ratio Lower Upper
114 100
63 22.7 0.0 46.8
88 15.5 0.0 32.2



#35
Dibromofluoromethane
Concen: 45.86 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042779.D
Acq: 25 Mar 2021 12:54

Tgt Ion:113 Resp: 61731
Ion Ratio Lower Upper
113 100
111 102.5 82.1 123.1
192 21.2 17.6 26.4



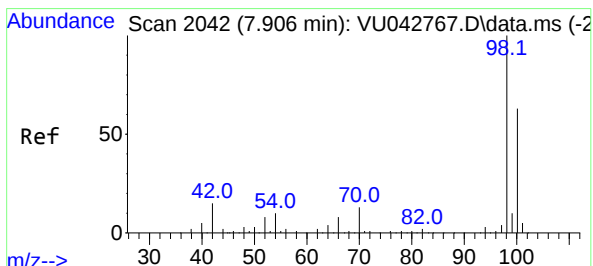
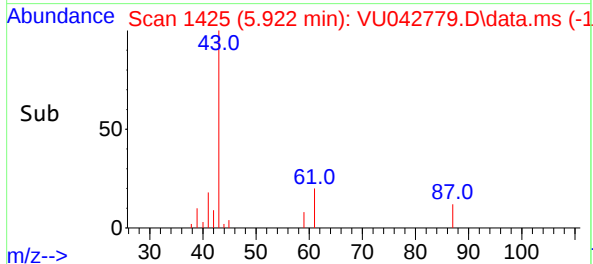
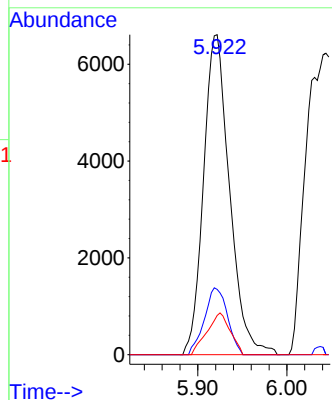
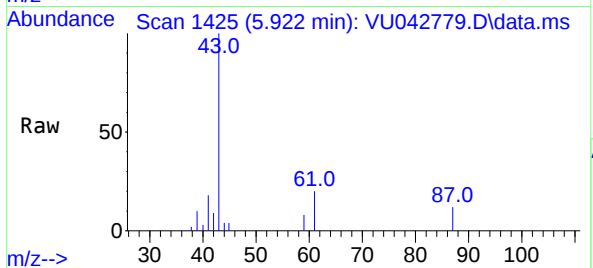


#43

Isopropyl Acetate
Concen: 3.22 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU042779.D
Acq: 25 Mar 2021 12:54

Instrument :
MSVOA_U
ClientSampleId :
PB1355335ZHE#01

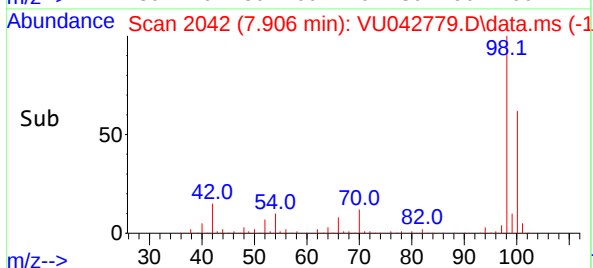
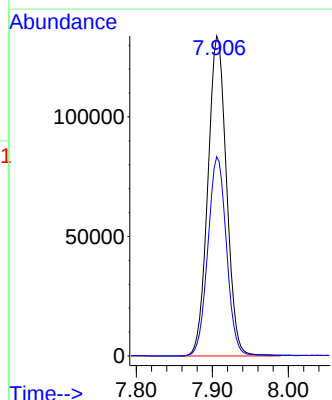
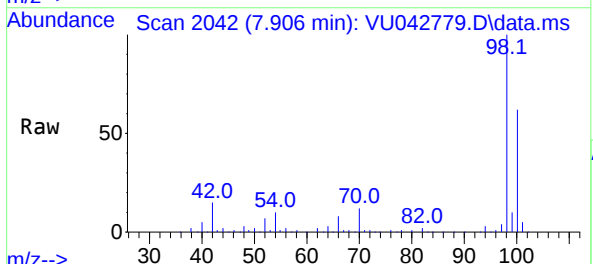
Tgt Ion:	43	Resp:	13407
Ion	Ratio	Lower	Upper
43	100		
61	18.5	13.4	20.0
87	11.6	8.7	13.1

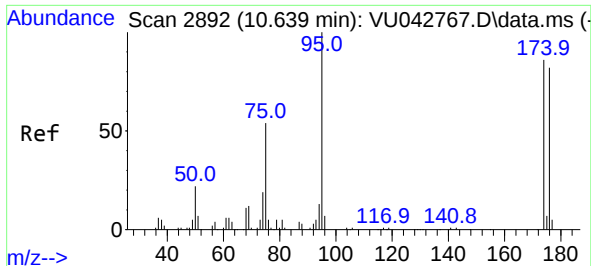


#50

Toluene-d8
Concen: 48.15 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042779.D
Acq: 25 Mar 2021 12:54

Tgt Ion:	98	Resp:	228028
Ion	Ratio	Lower	Upper
98	100		
100	62.3	50.4	75.6

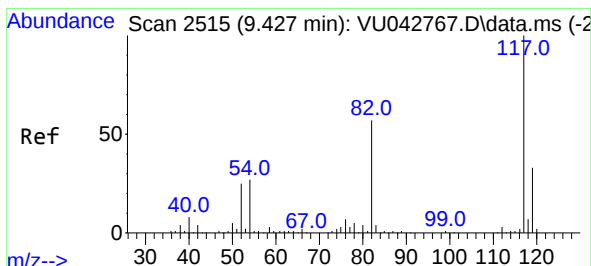
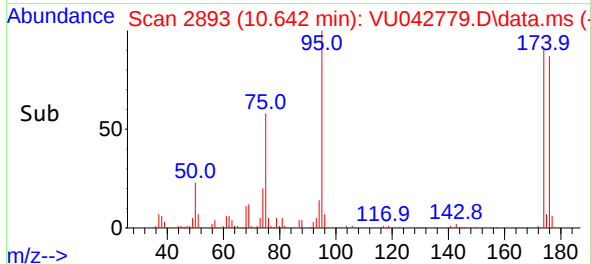
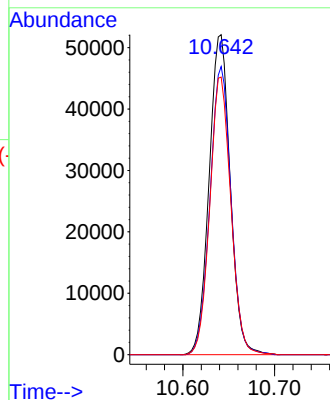
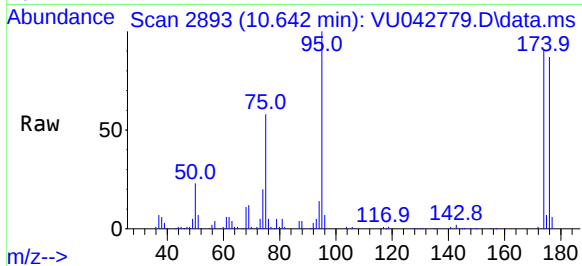




#62
4-Bromofluorobenzene
Concen: 45.33 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042779.D
Acq: 25 Mar 2021 12:54

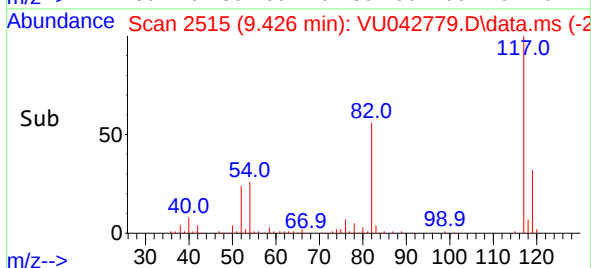
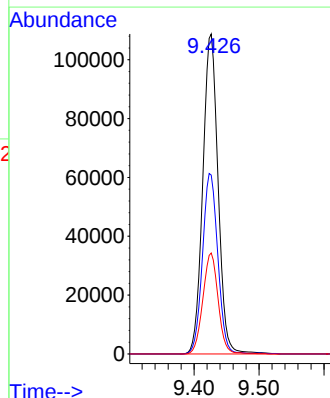
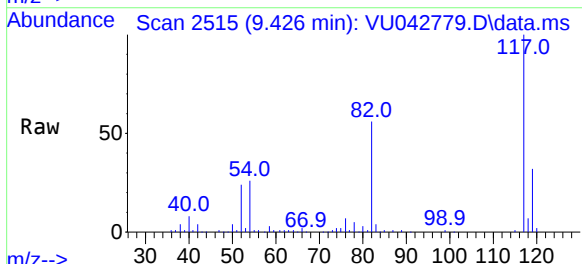
Instrument :
MSVOA_U
ClientSampleId :
PB1355335ZHE#01

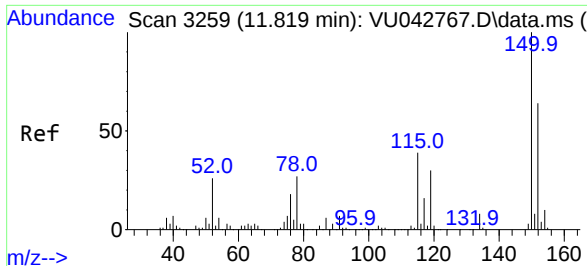
Tgt Ion: 95 Resp: 83414
Ion Ratio Lower Upper
95 100
174 89.7 0.0 175.2
176 86.3 0.0 167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. -0.000 min
Lab File: VU042779.D
Acq: 25 Mar 2021 12:54

Tgt Ion: 117 Resp: 178374
Ion Ratio Lower Upper
117 100
82 55.9 45.5 68.3
119 31.6 26.2 39.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU042779.D
 Acq: 25 Mar 2021 12:54

Instrument :
 MSVOA_U
 ClientSampleId :
 PB1355335ZHE#01

Tgt Ion:152 Resp: 84808
 Ion Ratio Lower Upper
 152 100
 115 58.1 41.0 123.0
 150 157.3 0.0 341.0

