

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032521\
 Data File : VU042781.D
 Acq On : 25 Mar 2021 13:40
 Operator : SY/MD
 Sample : PB1355335ZHE#03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB1355335ZHE#03

Quant Time: Mar 26 02:25:40 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)

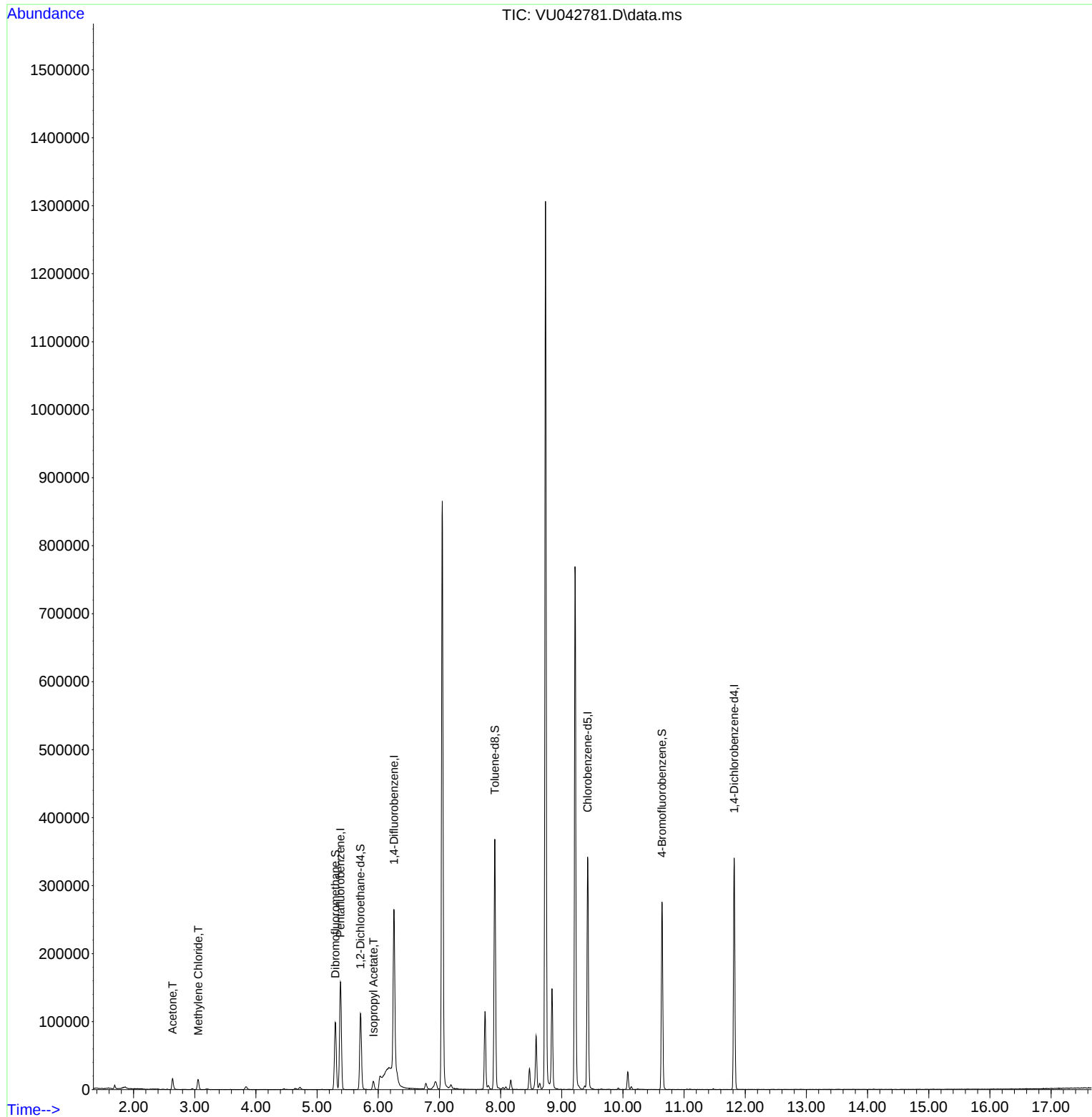
Internal Standards						
1) Pentafluorobenzene	5.382	168	110657	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	176638	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	174214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	84679	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	87097	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
35) Dibromofluoromethane	5.298	113	60324	45.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.52%	
50) Toluene-d8	7.906	98	223211	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
62) 4-Bromofluorobenzene	10.639	95	80924	44.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.80%	
Target Compounds						
						Qvalue
16) Acetone	2.639	43	19914	9.30	ug/l	97
20) Methylene Chloride	3.057	84	6362	5.01	ug/l	94
43) Isopropyl Acetate	5.922	43	13919	3.41	ug/l	98

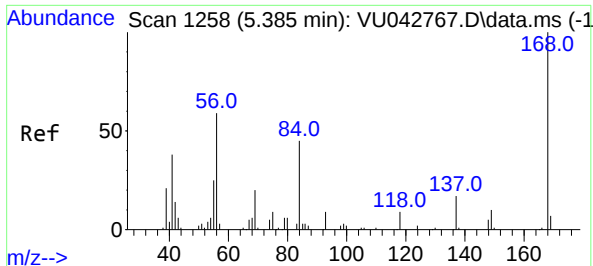
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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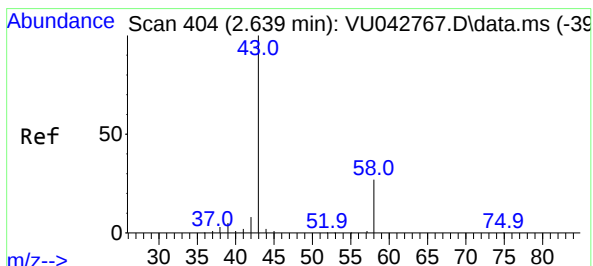
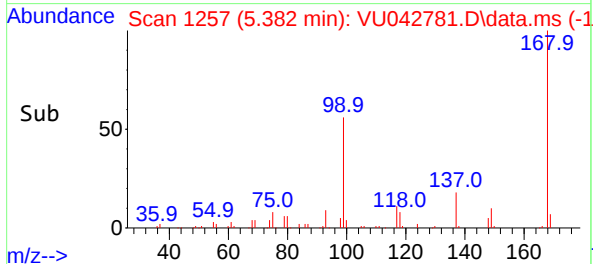
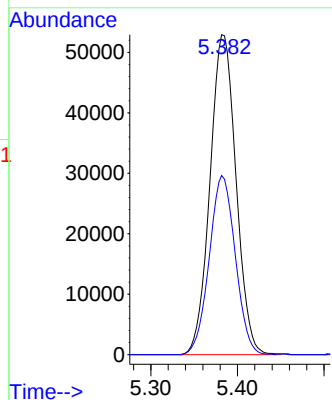
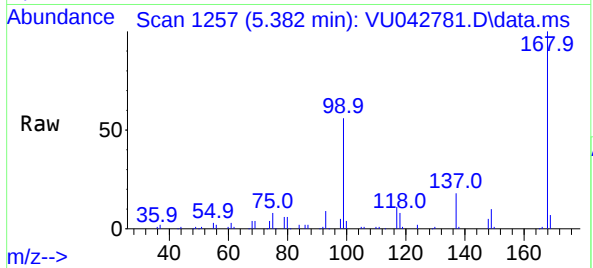




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042781.D
Acq: 25 Mar 2021 13:40

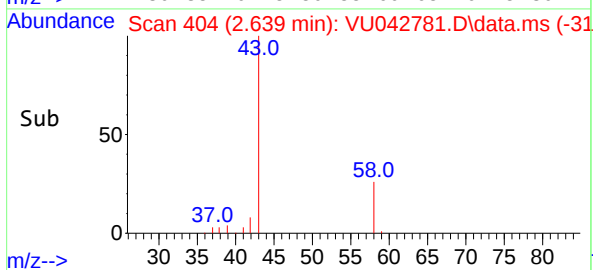
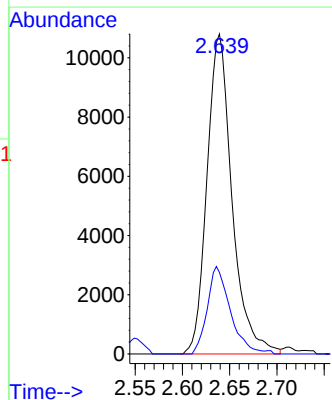
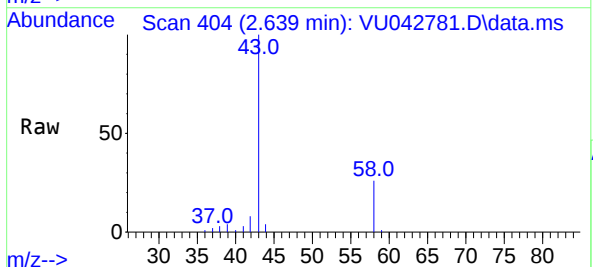
Instrument :
MSVOA_U
ClientSampleId :
PB1355335ZHE#03

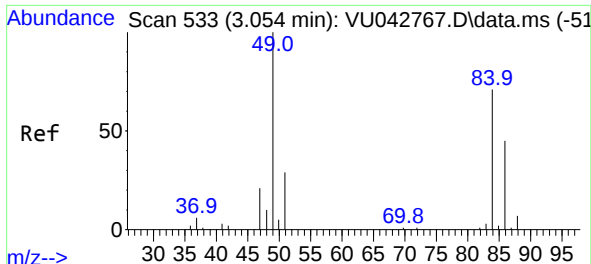
Tgt Ion:168 Resp: 110657
Ion Ratio Lower Upper
168 100
99 56.0 46.4 69.6



#16
Acetone
Concen: 9.30 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU042781.D
Acq: 25 Mar 2021 13:40

Tgt Ion: 43 Resp: 19914
Ion Ratio Lower Upper
43 100
58 25.5 21.6 32.4



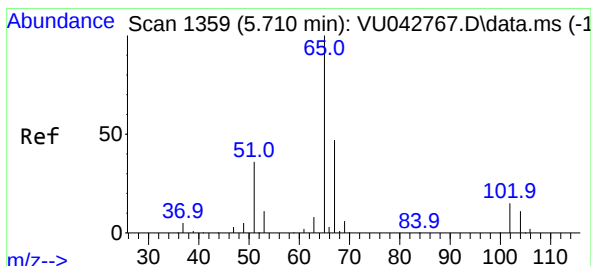
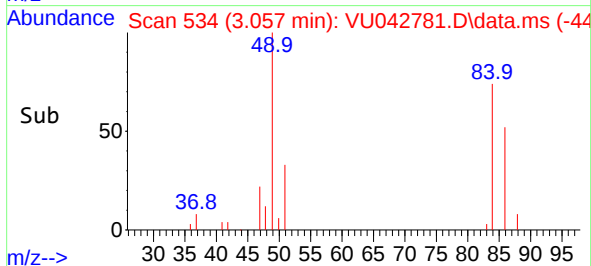
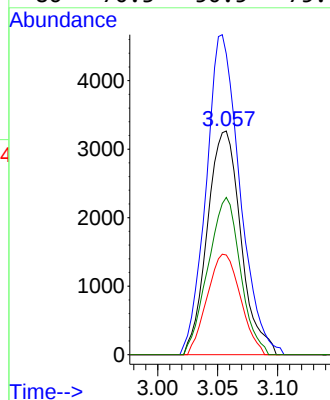
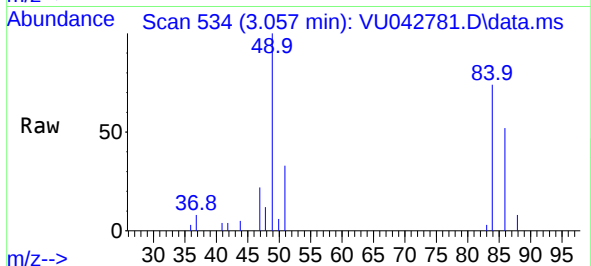


#20
Methylene Chloride
Concen: 5.01 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042781.D
Acq: 25 Mar 2021 13:40

Instrument :
MSVOA_U
ClientSampleId :
PB1355335ZHE#03

Tgt Ion: 84 Resp: 6362

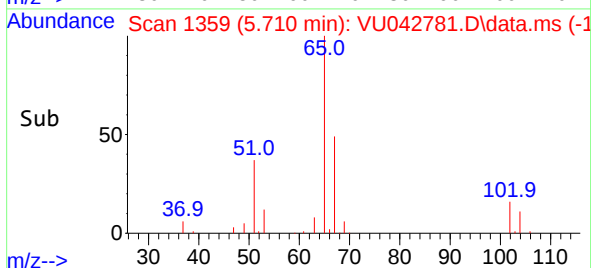
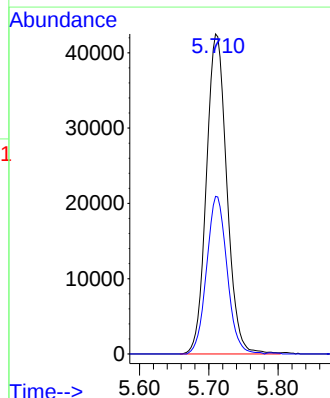
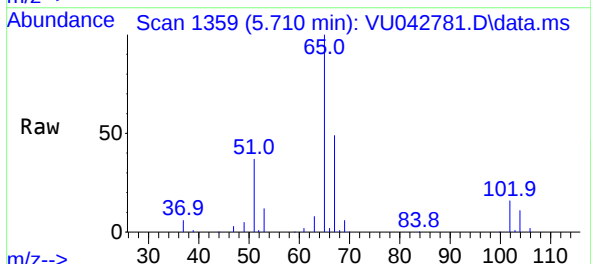
Ion	Ratio	Lower	Upper
84	100		
49	134.5	113.0	169.4
51	44.6	32.9	49.3
86	70.3	50.5	75.7

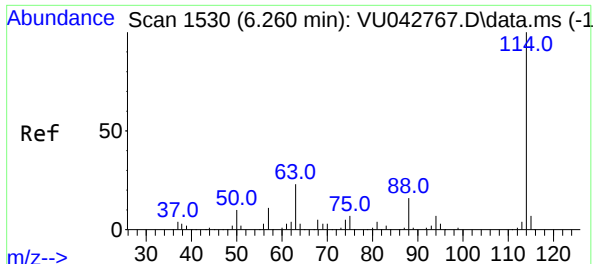


#33
1,2-Dichloroethane-d4
Concen: 49.37 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042781.D
Acq: 25 Mar 2021 13:40

Tgt Ion: 65 Resp: 87097

Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	98.8

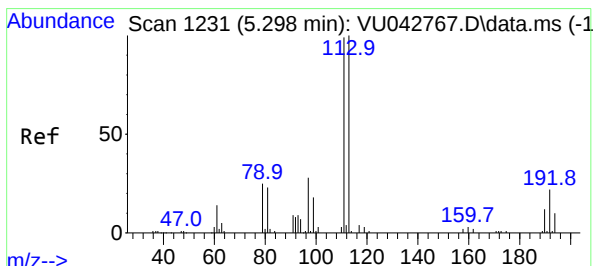
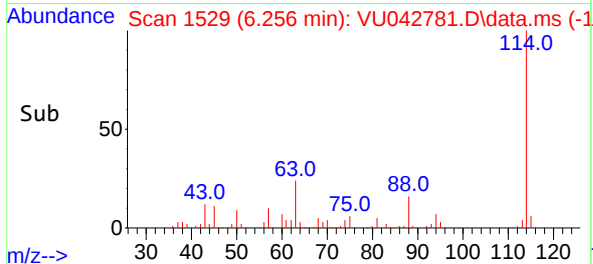
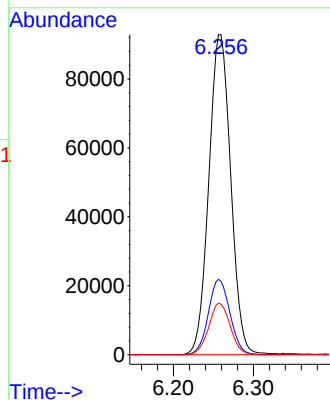
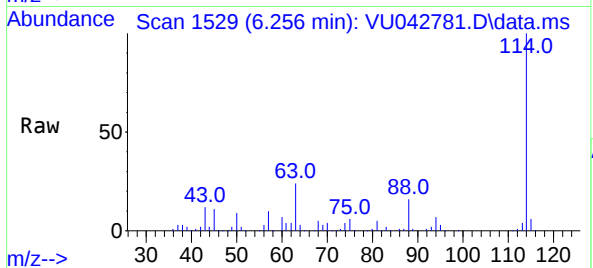




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042781.D
Acq: 25 Mar 2021 13:40

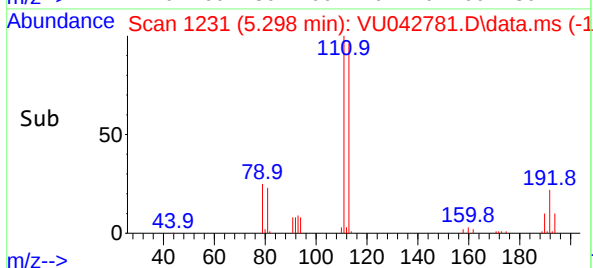
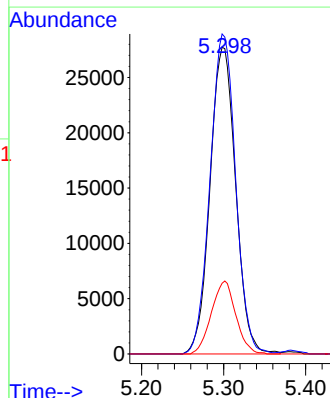
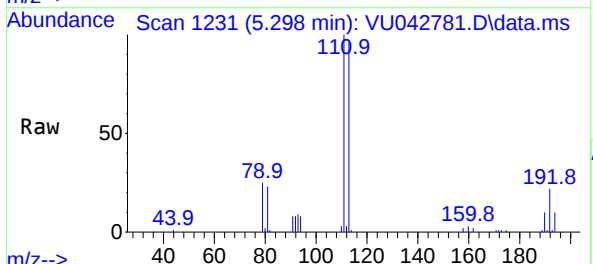
Instrument :
MSVOA_U
ClientSampleId :
PB1355335ZHE#03

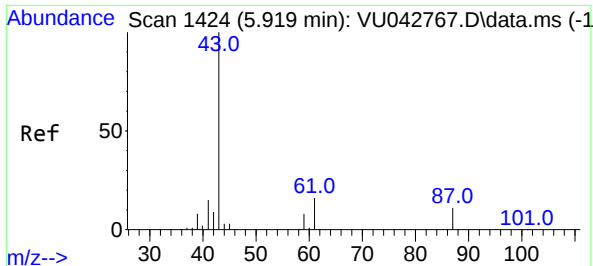
Tgt Ion:114 Resp: 176638
Ion Ratio Lower Upper
114 100
63 23.6 0.0 46.8
88 16.1 0.0 32.2



#35
Dibromofluoromethane
Concen: 45.76 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042781.D
Acq: 25 Mar 2021 13:40

Tgt Ion:113 Resp: 60324
Ion Ratio Lower Upper
113 100
111 103.7 82.1 123.1
192 22.7 17.6 26.4

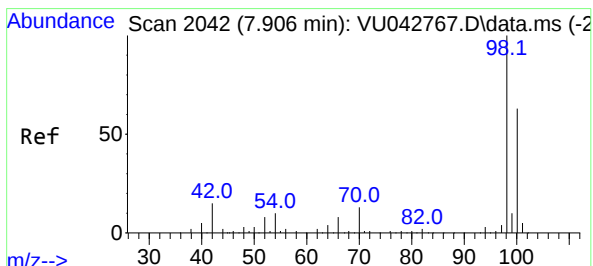
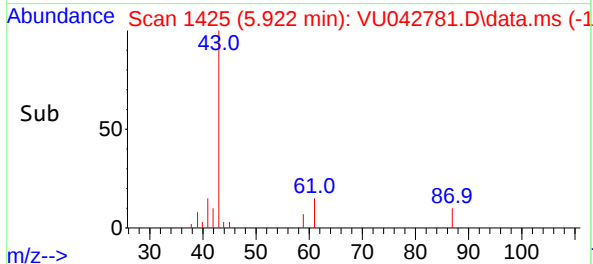
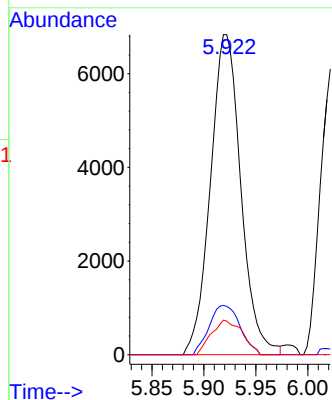
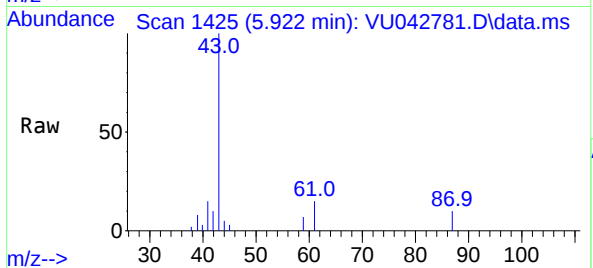




#43
Isopropyl Acetate
Concen: 3.41 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU042781.D
Acq: 25 Mar 2021 13:40

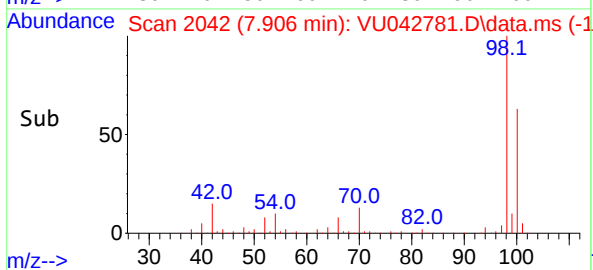
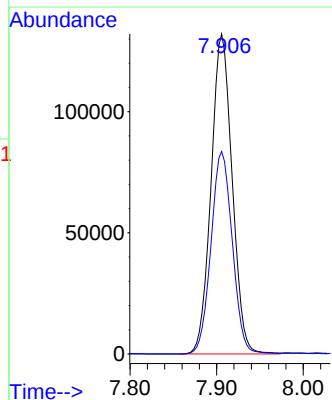
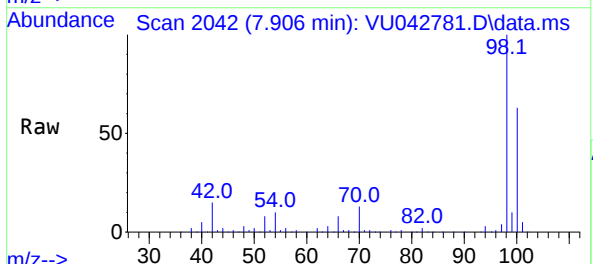
Instrument :
MSVOA_U
ClientSampleId :
PB1355335ZHE#03

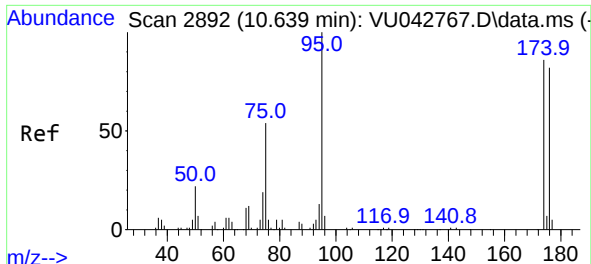
Tgt Ion: 43	Resp: 13919
Ion Ratio	Lower Upper
43	100
61	15.6 13.4 20.0
87	11.0 8.7 13.1



#50
Toluene-d8
Concen: 48.13 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042781.D
Acq: 25 Mar 2021 13:40

Tgt Ion: 98	Resp: 223211
Ion Ratio	Lower Upper
98	100
100	64.1 50.4 75.6



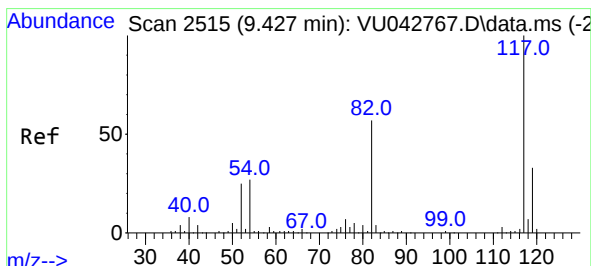
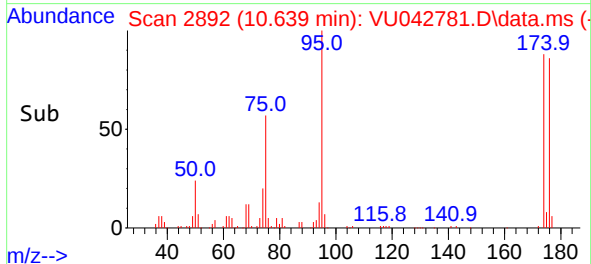
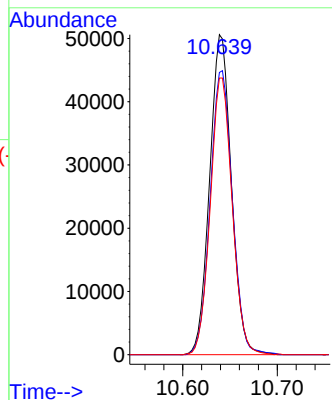
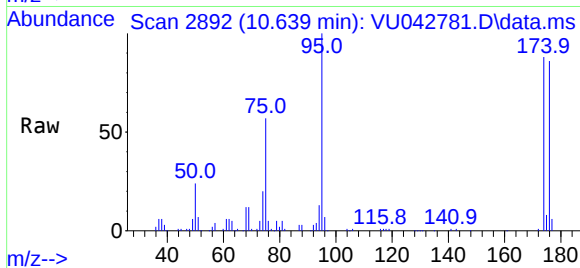


#62
4-Bromofluorobenzene
Concen: 44.90 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042781.D
Acq: 25 Mar 2021 13:40

Instrument :
MSVOA_U
ClientSampleId :
PB1355335ZHE#03

Tgt Ion: 95 Resp: 80924

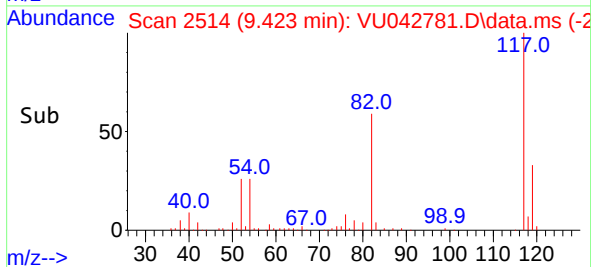
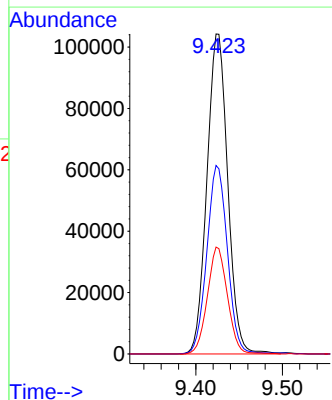
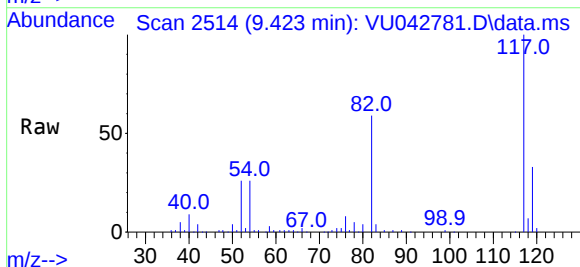
Ion	Ratio	Lower	Upper
95	100		
174	90.6	0.0	175.2
176	87.1	0.0	167.4

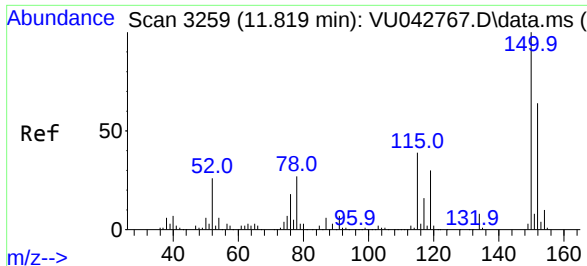


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042781.D
Acq: 25 Mar 2021 13:40

Tgt Ion: 117 Resp: 174214

Ion	Ratio	Lower	Upper
117	100		
82	58.8	45.5	68.3
119	33.4	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: VU042781.D
 Acq: 25 Mar 2021 13:40

Instrument :
 MSVOA_U
 ClientSampleId :
 PB1355335ZHE#03

Tgt Ion:152 Resp: 84679
 Ion Ratio Lower Upper
 152 100
 115 57.4 41.0 123.0
 150 153.4 0.0 341.0

