

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032521\
 Data File : VU042786.D
 Acq On : 25 Mar 2021 15:36
 Operator : SY/MD
 Sample : M1791-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GRAY-INTERIOR-BLOCK-1-2

Quant Time: Mar 26 02:06:26 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)

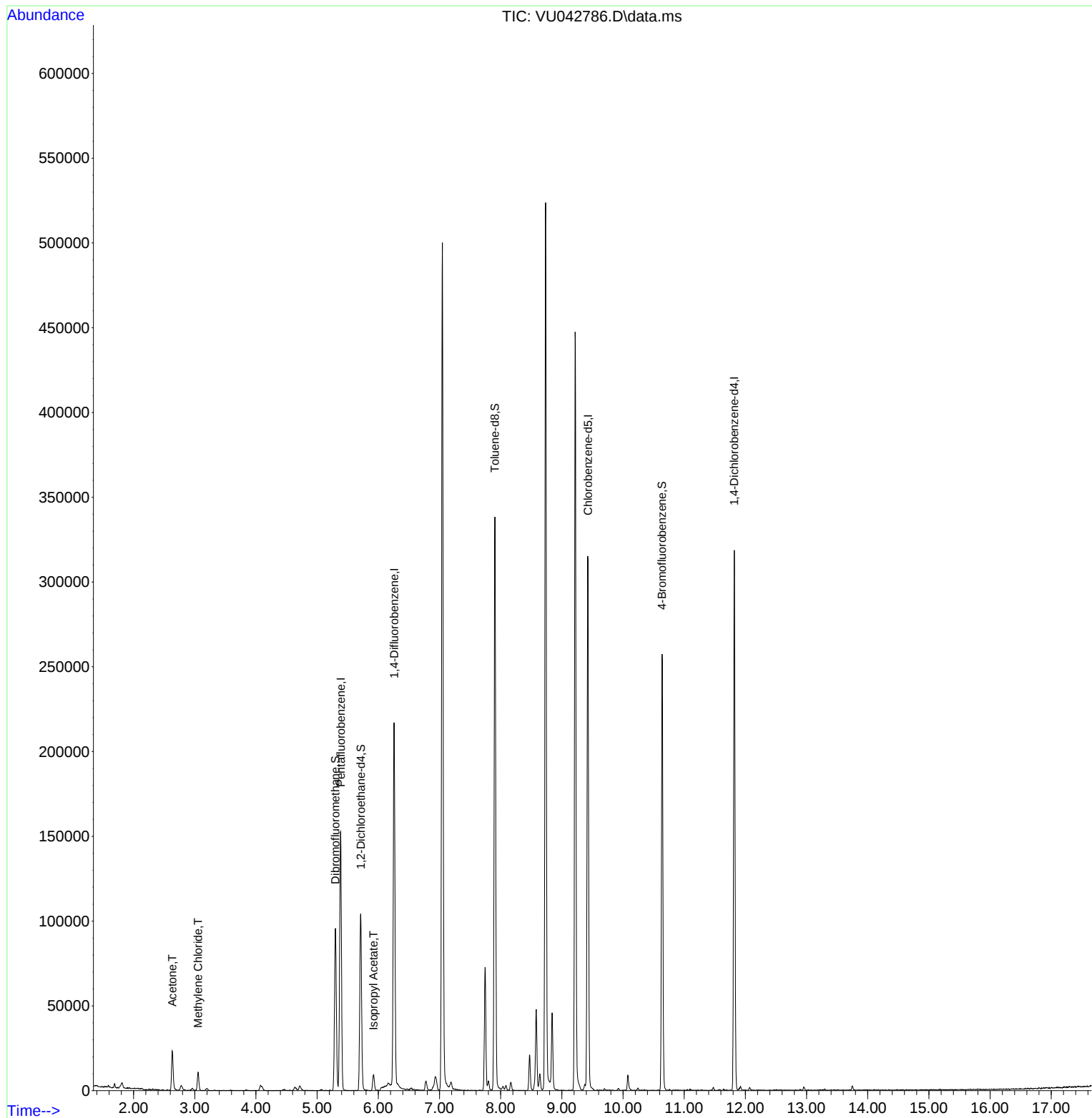
Internal Standards						
1) Pentafluorobenzene	5.385	168	104421	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	161130	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	158847	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	77597	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	81199	48.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.56%	
35) Dibromofluoromethane	5.298	113	57128	47.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.02%	
50) Toluene-d8	7.906	98	206588	48.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.66%	
62) 4-Bromofluorobenzene	10.639	95	74415	45.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.52%	
Target Compounds						
						Qvalue
16) Acetone	2.633	43	29053	22.03	ug/l	95
20) Methylene Chloride	3.054	84	4393	3.67	ug/l	98
43) Isopropyl Acetate	5.922	43	10181	2.73	ug/l	98

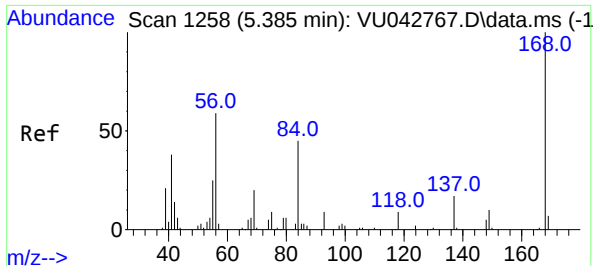
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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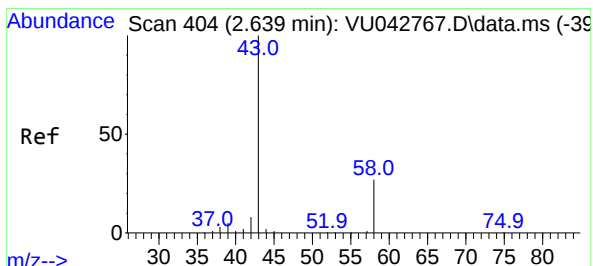
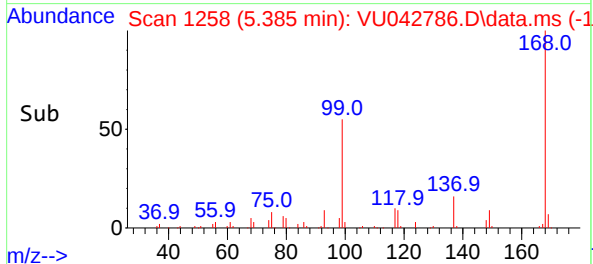
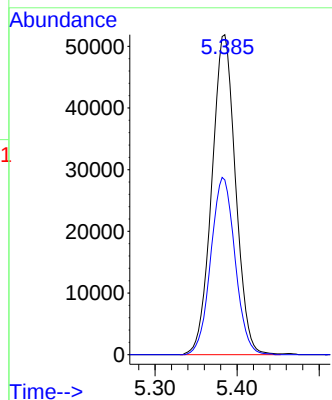
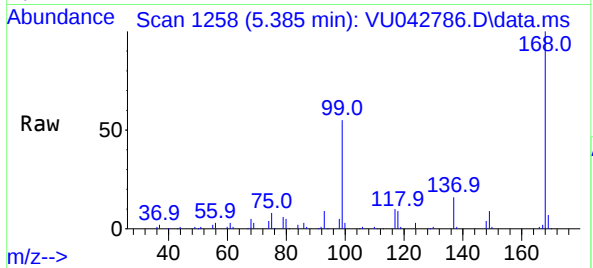




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042786.D
Acq: 25 Mar 2021 15:36

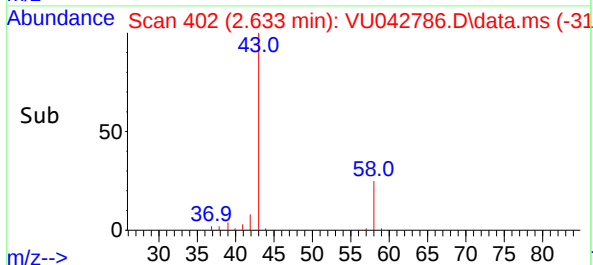
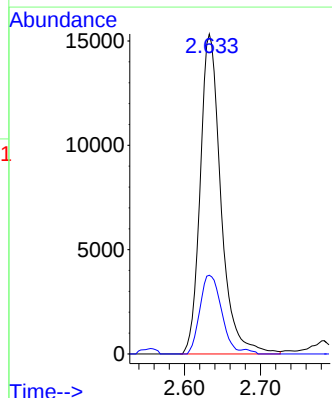
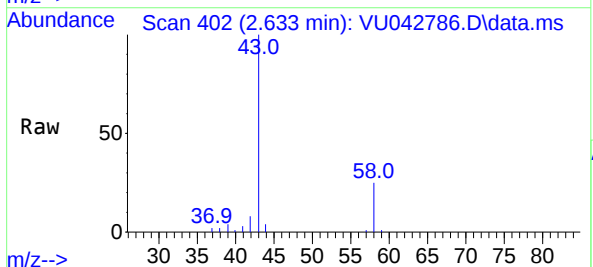
Instrument :
MSVOA_U
ClientSampleId :
GRAY-INTERIOR-BLOCK-1-2

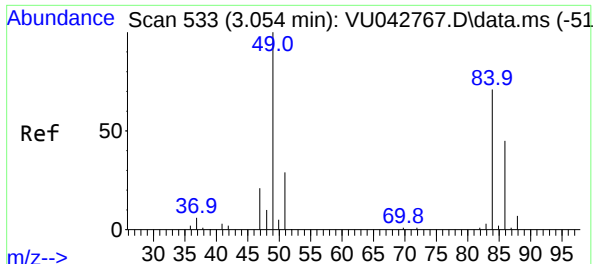
Tgt Ion:168 Resp: 104421
Ion Ratio Lower Upper
168 100
99 54.6 46.4 69.6



#16
Acetone
Concen: 22.03 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.006 min
Lab File: VU042786.D
Acq: 25 Mar 2021 15:36

Tgt Ion: 43 Resp: 29053
Ion Ratio Lower Upper
43 100
58 24.6 21.6 32.4



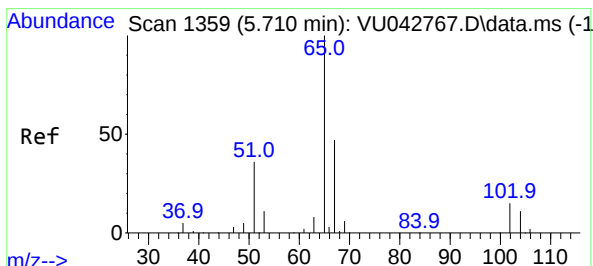
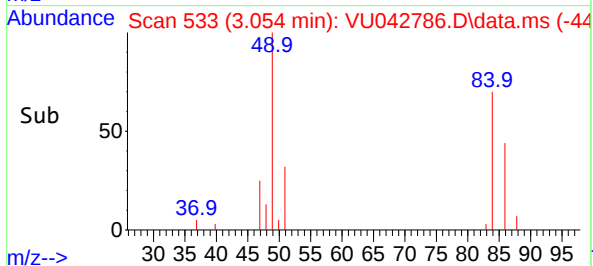
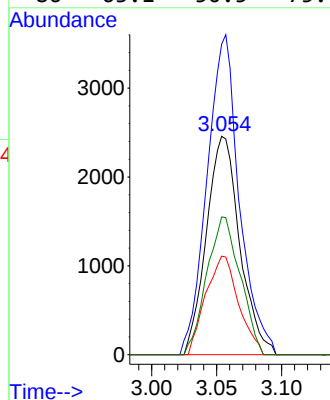
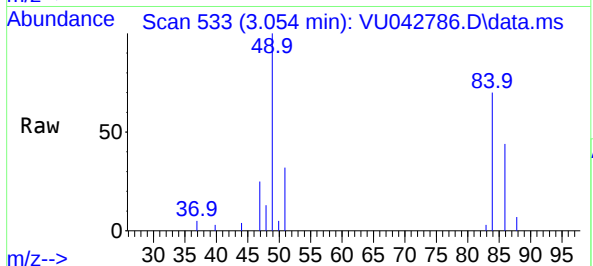


#20
Methylene Chloride
Concen: 3.67 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042786.D
Acq: 25 Mar 2021 15:36

Instrument :
MSVOA_U
ClientSampleId :
GRAY-INTERIOR-BLOCK-1-2

Tgt Ion: 84 Resp: 4393

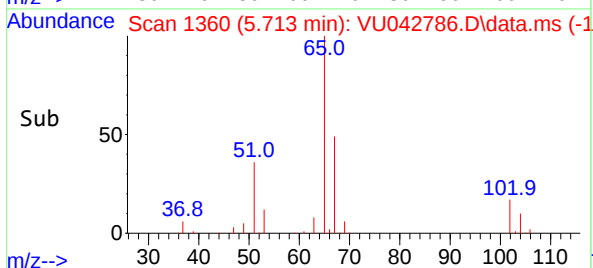
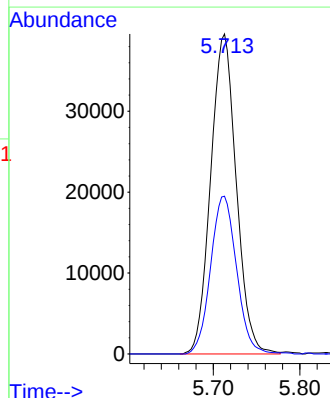
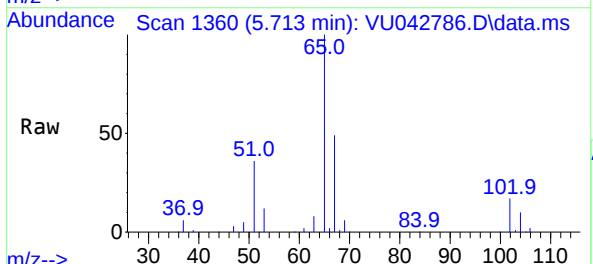
Ion	Ratio	Lower	Upper
84	100		
49	142.2	113.0	169.4
51	45.1	32.9	49.3
86	63.1	50.5	75.7

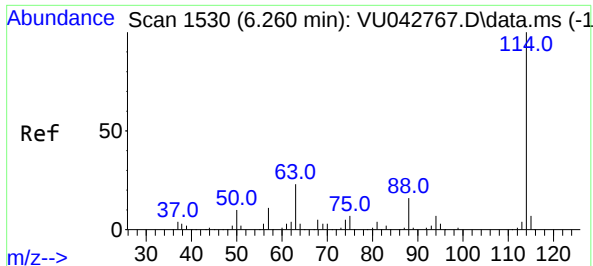


#33
1,2-Dichloroethane-d4
Concen: 48.78 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042786.D
Acq: 25 Mar 2021 15:36

Tgt Ion: 65 Resp: 81199

Ion	Ratio	Lower	Upper
65	100		
67	50.0	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: VU042786.D

Acq: 25 Mar 2021 15:36

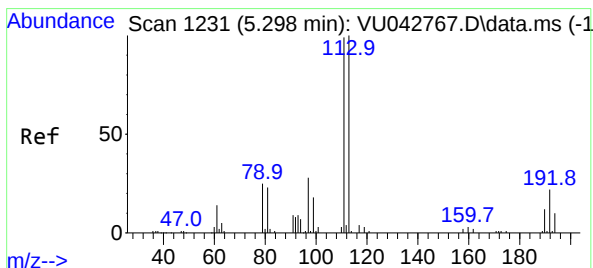
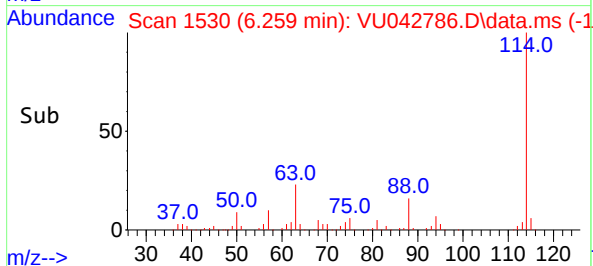
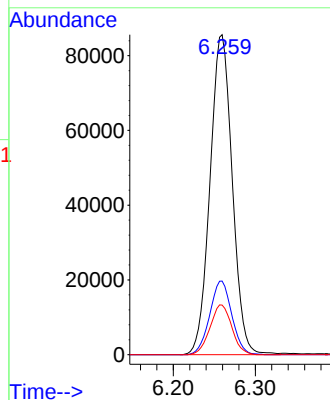
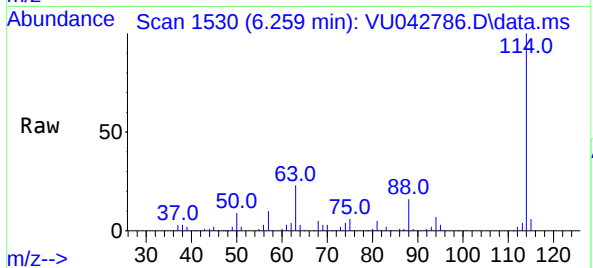
Tgt Ion:114 Resp: 161130

Ion Ratio Lower Upper

114 100

63 23.0 0.0 46.8

88 15.5 0.0 32.2



#35

Dibromofluoromethane

Concen: 47.51 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU042786.D

Acq: 25 Mar 2021 15:36

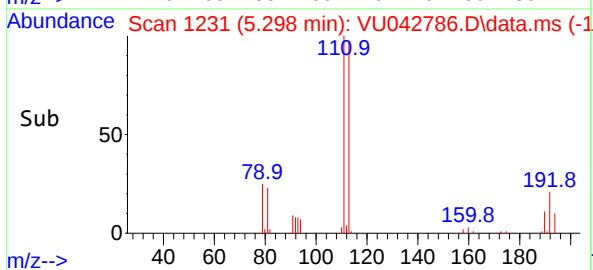
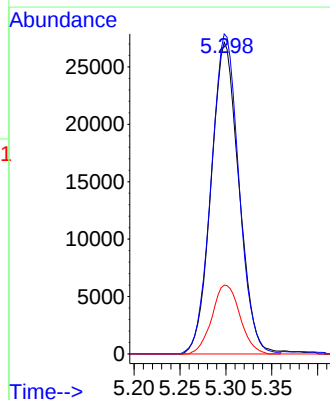
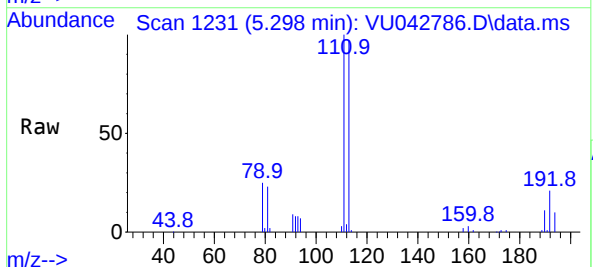
Tgt Ion:113 Resp: 57128

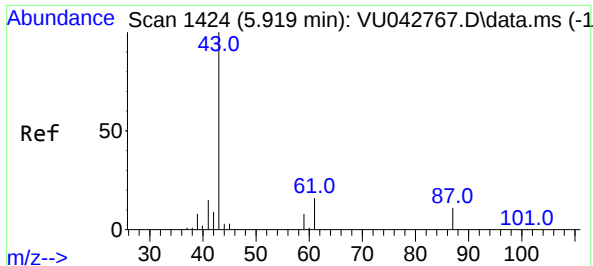
Ion Ratio Lower Upper

113 100

111 102.4 82.1 123.1

192 22.3 17.6 26.4



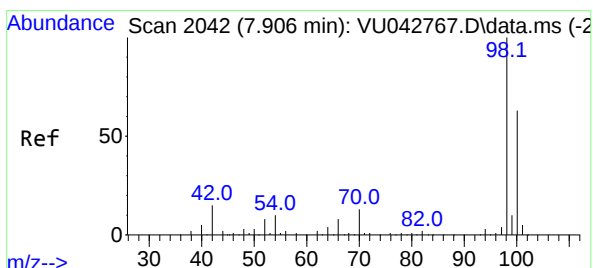
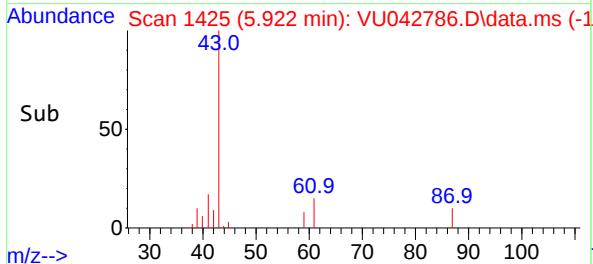
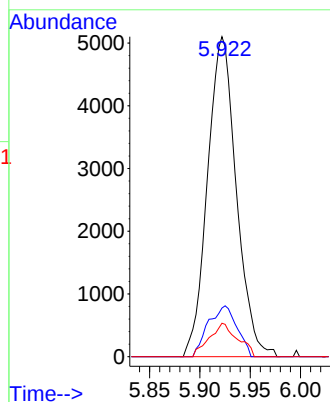
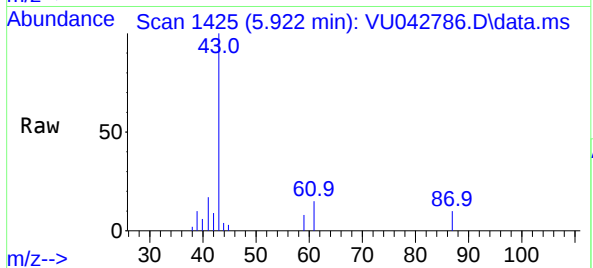


#43

Isopropyl Acetate
 Concen: 2.73 ug/l
 RT: 5.922 min Scan# 1425
 Delta R.T. 0.003 min
 Lab File: VU042786.D
 Acq: 25 Mar 2021 15:36

Instrument :
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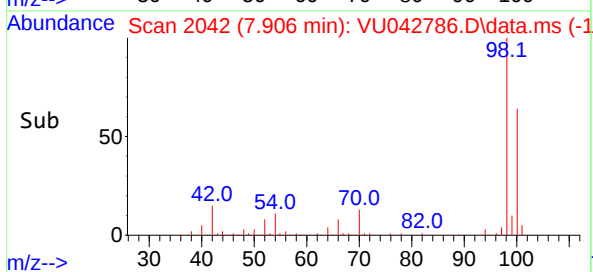
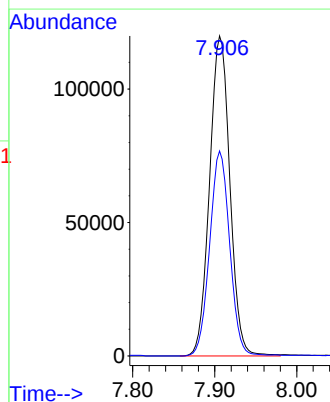
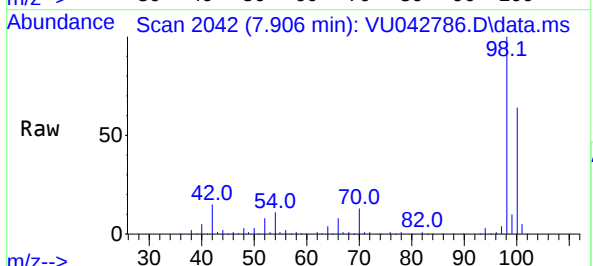
Tgt Ion: 43	Resp: 10181
Ion Ratio	Lower Upper
43	100
61	15.8 13.4 20.0
87	10.2 8.7 13.1

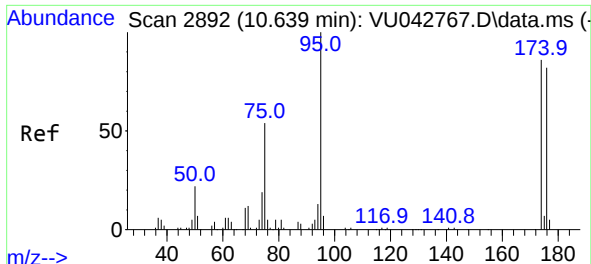


#50

Toluene-d8
 Concen: 48.83 ug/l
 RT: 7.906 min Scan# 2042
 Delta R.T. -0.000 min
 Lab File: VU042786.D
 Acq: 25 Mar 2021 15:36

Tgt Ion: 98	Resp: 206588
Ion Ratio	Lower Upper
98	100
100	63.1 50.4 75.6

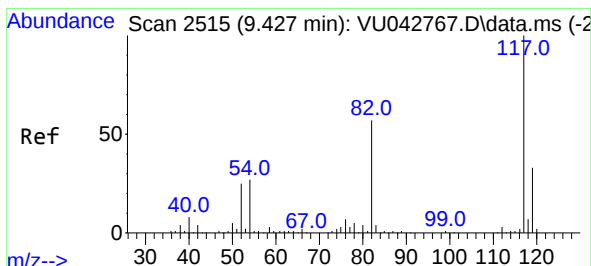
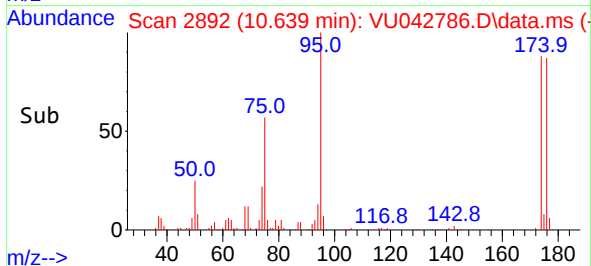
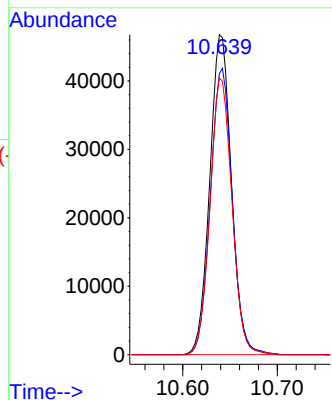
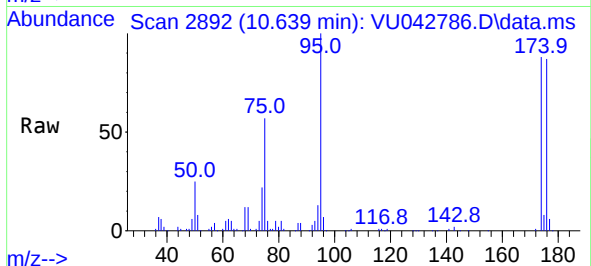




#62
4-Bromofluorobenzene
Concen: 45.26 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042786.D
Acq: 25 Mar 2021 15:36

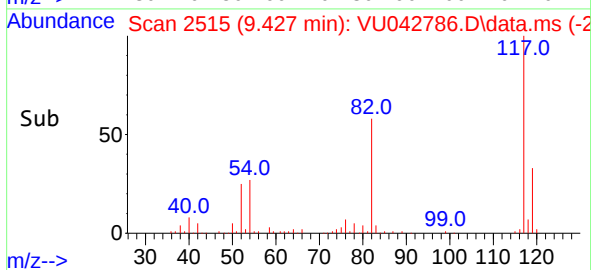
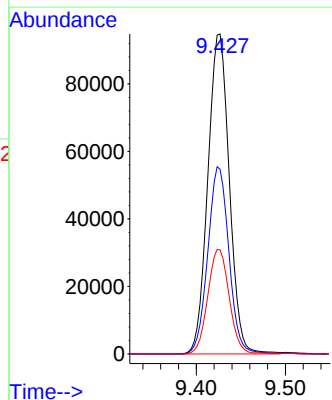
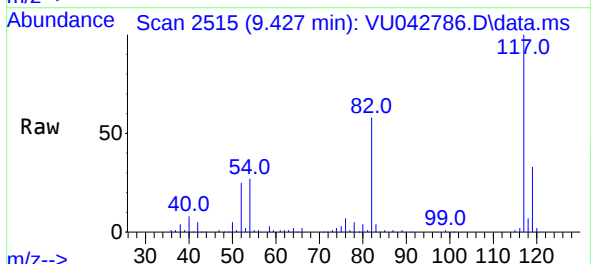
Instrument :
MSVOA_U
ClientSampleId :
GRAY-INTERIOR-BLOCK-1-2

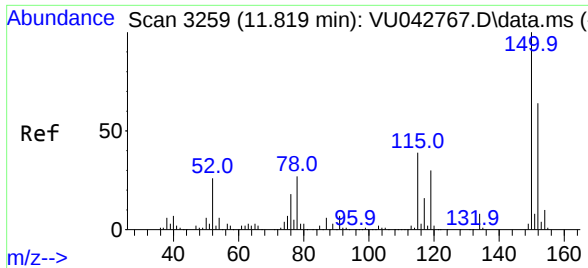
Tgt Ion:	95	Resp:	74415
Ion Ratio	Lower	Upper	
95	100		
174	90.7	0.0	175.2
176	87.4	0.0	167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. -0.000 min
Lab File: VU042786.D
Acq: 25 Mar 2021 15:36

Tgt Ion:	117	Resp:	158847
Ion Ratio	Lower	Upper	
117	100		
82	57.8	45.5	68.3
119	32.6	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: VU042786.D
 Acq: 25 Mar 2021 15:36

Instrument :
 MSVOA_U
 ClientSampleId :
 GRAY-INTERIOR-BLOCK-1-2

Tgt Ion:152 Resp: 77597
 Ion Ratio Lower Upper
 152 100
 115 58.3 41.0 123.0
 150 157.6 0.0 341.0

