

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032521\
 Data File : VU042789.D
 Acq On : 25 Mar 2021 16:45
 Operator : SY/MD
 Sample : M1796-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB-2021-WS-000-06

Quant Time: Mar 26 02:43:55 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)

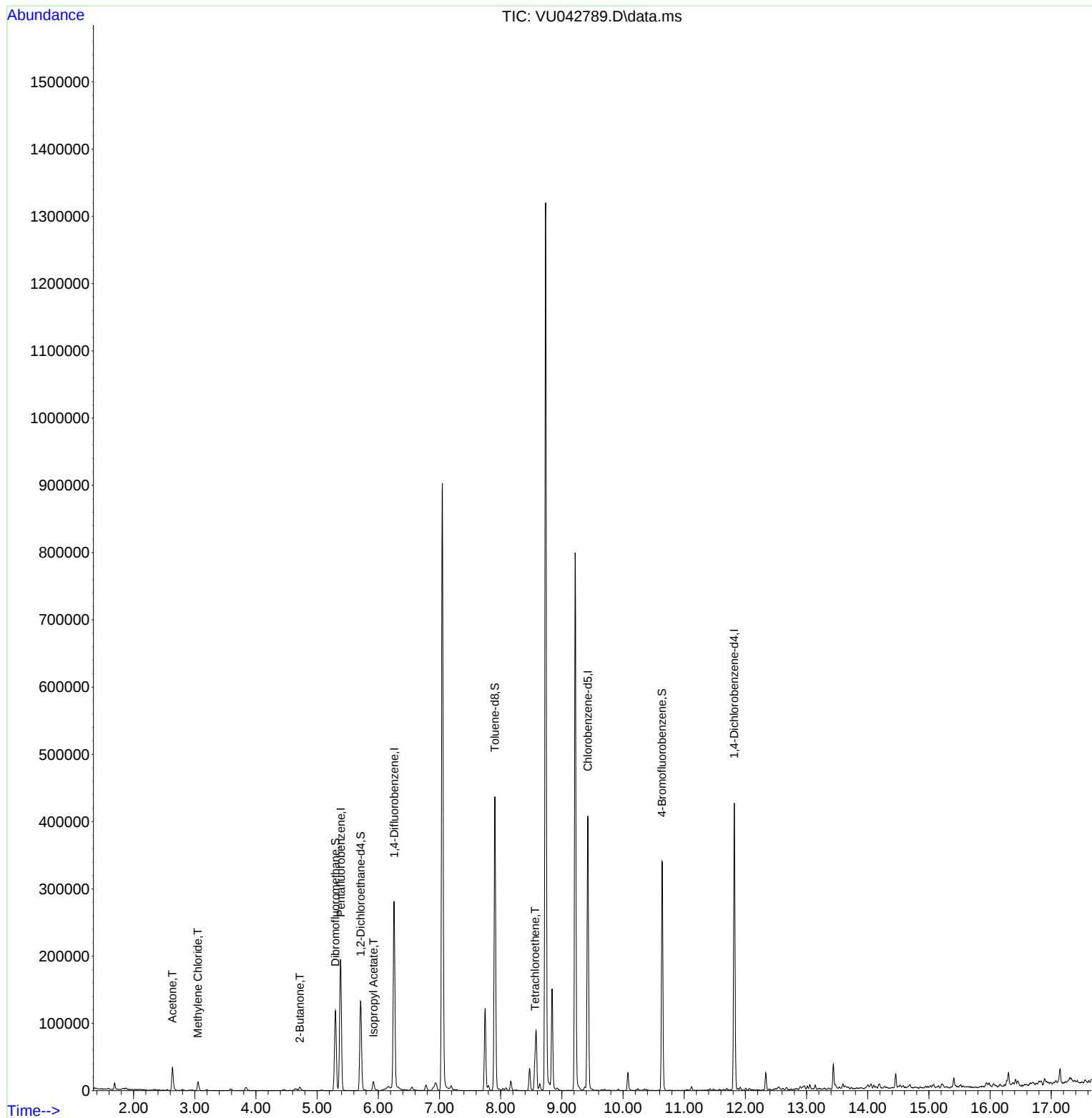
Internal Standards						
1) Pentafluorobenzene	5.385	168	136614	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	209041	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	209817	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	106136	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	103412	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.96%	
35) Dibromofluoromethane	5.298	113	72239	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
50) Toluene-d8	7.906	98	268964	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
62) 4-Bromofluorobenzene	10.639	95	101860	47.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.52%	
Target Compounds						
						Qvalue
16) Acetone	2.636	43	42644	26.42	ug/l	97
20) Methylene Chloride	3.051	84	5678	3.62	ug/l	91
25) 2-Butanone	4.716	43	8145	4.60	ug/l	93
43) Isopropyl Acetate	5.922	43	15686	3.25	ug/l	97
64) Tetrachloroethene	8.562	164	7623	4.50	ug/l	98

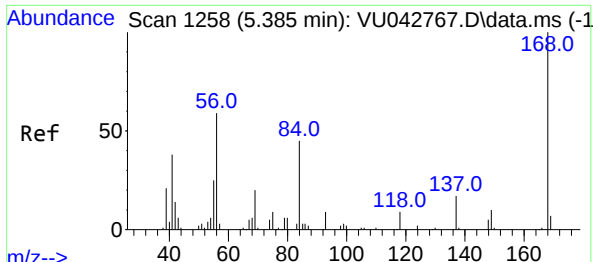
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

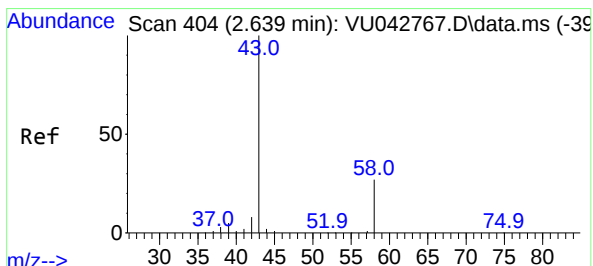
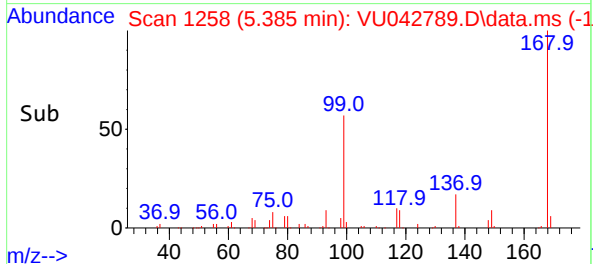
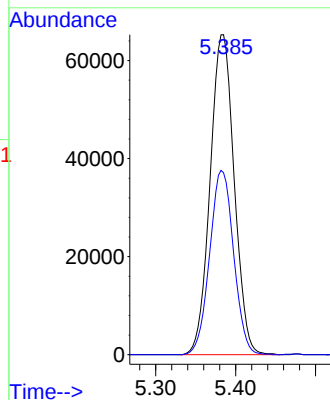
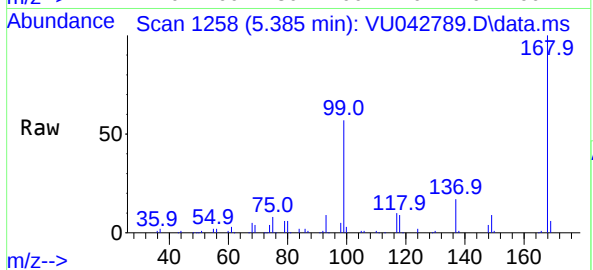




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042789.D
Acq: 25 Mar 2021 16:45

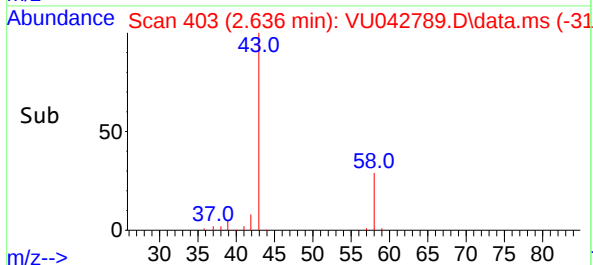
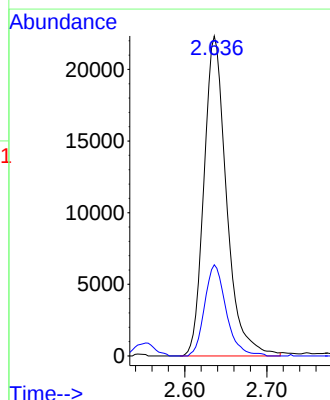
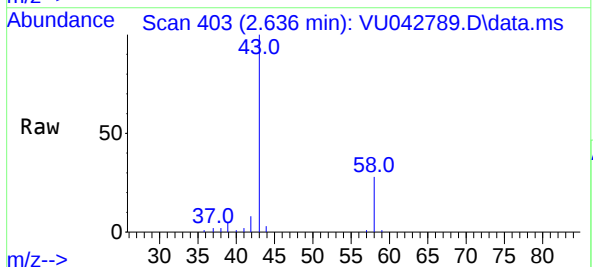
Instrument :
MSVOA_U
ClientSampleId :
PB-2021-WS-000-06

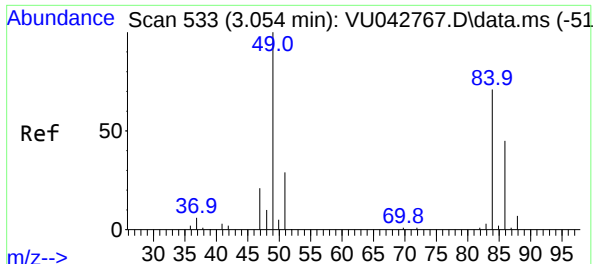
Tgt Ion:168 Resp: 136614
Ion Ratio Lower Upper
168 100
99 56.9 46.4 69.6



#16
Acetone
Concen: 26.42 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.003 min
Lab File: VU042789.D
Acq: 25 Mar 2021 16:45

Tgt Ion: 43 Resp: 42644
Ion Ratio Lower Upper
43 100
58 28.5 21.6 32.4





#20

Methylene Chloride

Concen: 3.62 ug/l

RT: 3.051 min Scan# 532

Delta R.T. -0.003 min

Lab File: VU042789.D

Acq: 25 Mar 2021 16:45

Instrument :

MSVOA_U

ClientSampleId :

PB-2021-WS-000-06

Tgt Ion: 84 Resp: 5678

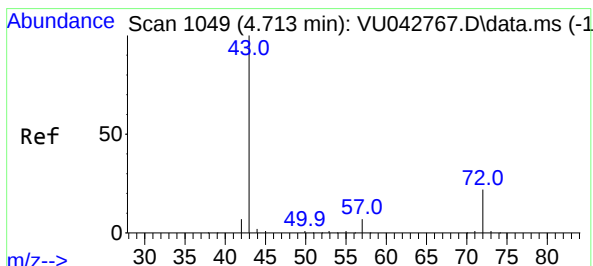
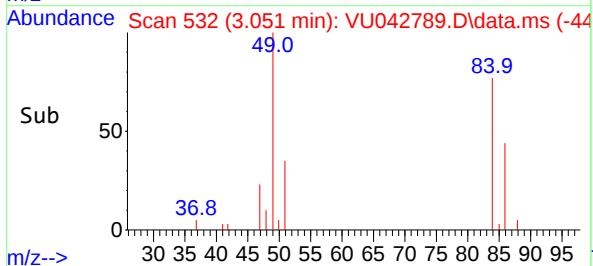
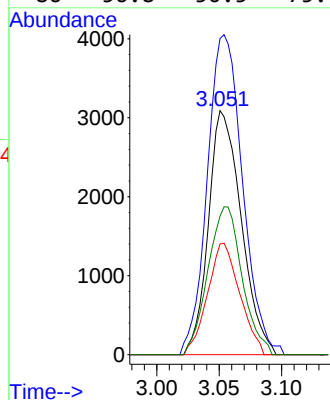
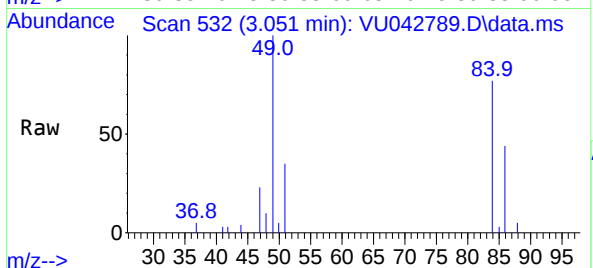
Ion Ratio Lower Upper

84 100

49 129.6 113.0 169.4

51 45.4 32.9 49.3

86 56.8 50.5 75.7



#25

2-Butanone

Concen: 4.60 ug/l

RT: 4.716 min Scan# 1050

Delta R.T. 0.003 min

Lab File: VU042789.D

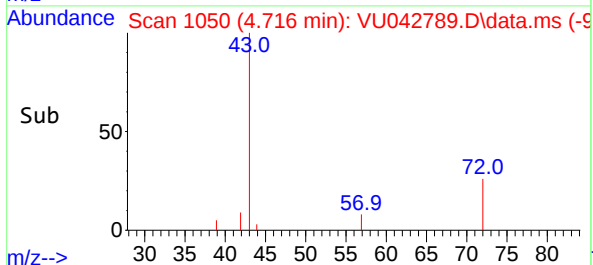
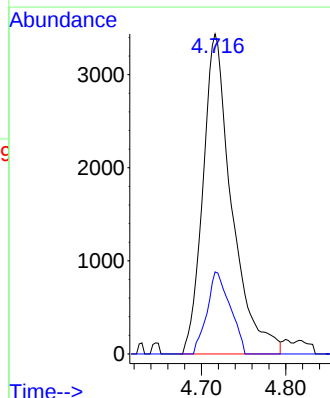
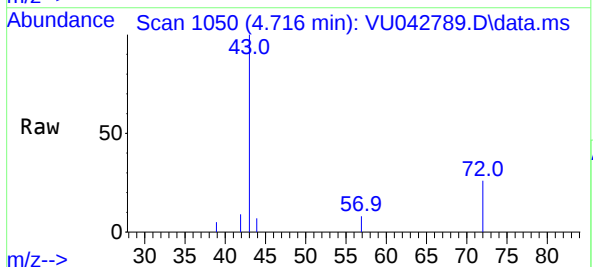
Acq: 25 Mar 2021 16:45

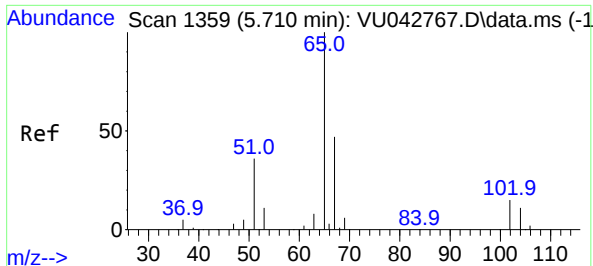
Tgt Ion: 43 Resp: 8145

Ion Ratio Lower Upper

43 100

72 25.7 17.7 26.5

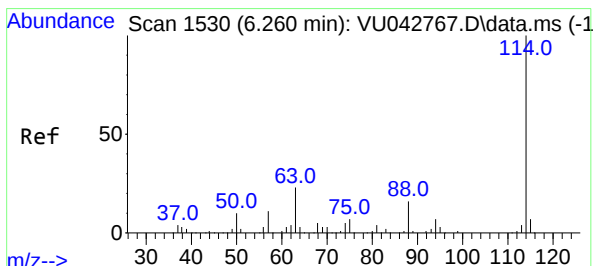
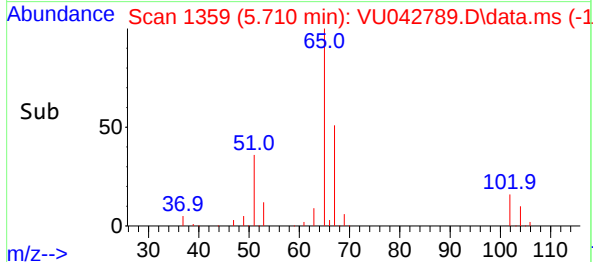
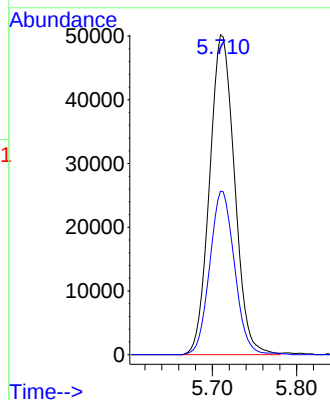
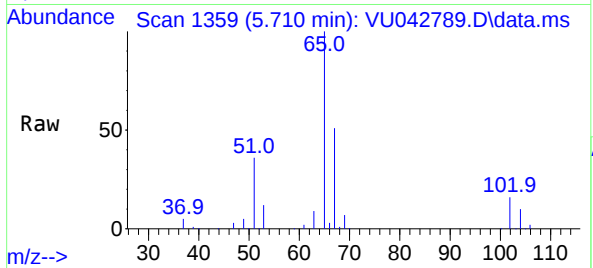




#33
1,2-Dichloroethane-d4
Concen: 47.48 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042789.D
Acq: 25 Mar 2021 16:45

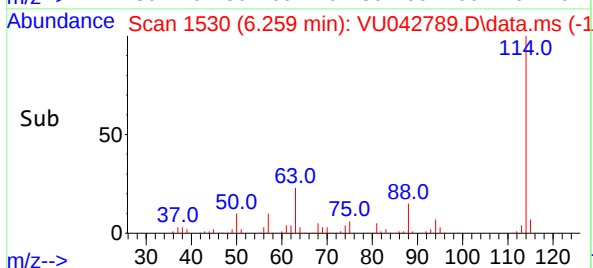
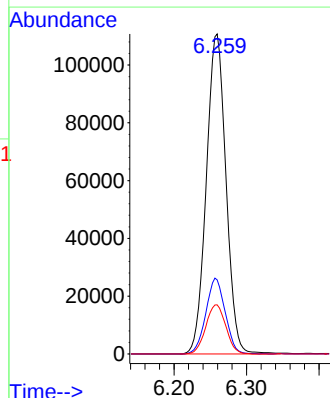
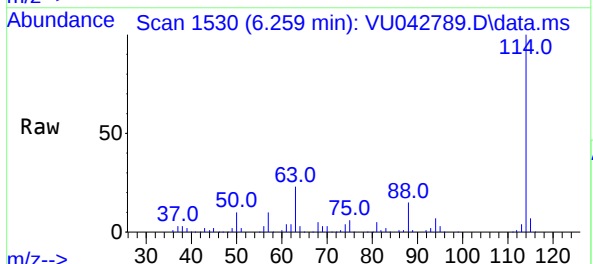
Instrument :
MSVOA_U
ClientSampleId :
PB-2021-WS-000-06

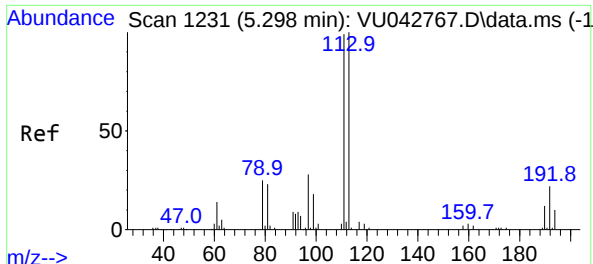
Tgt Ion: 65 Resp: 103412
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. -0.001 min
Lab File: VU042789.D
Acq: 25 Mar 2021 16:45

Tgt Ion: 114 Resp: 209041
Ion Ratio Lower Upper
114 100
63 23.1 0.0 46.8
88 15.4 0.0 32.2



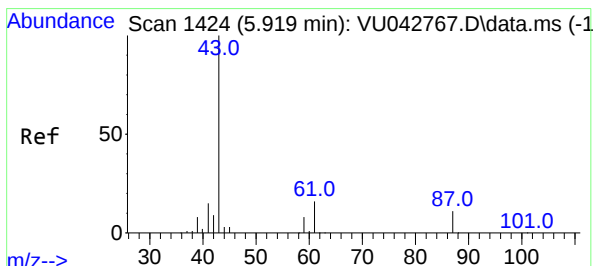
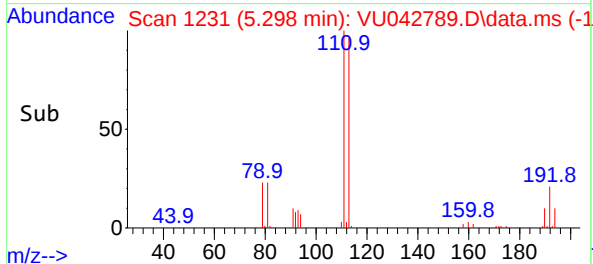
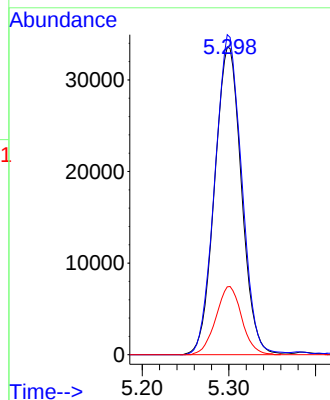
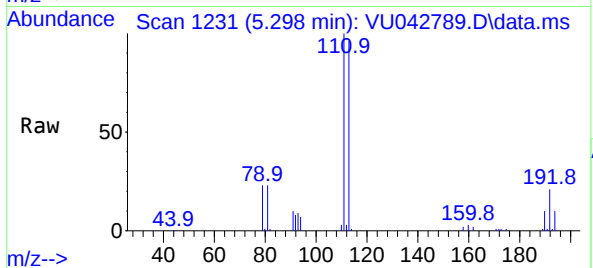


#35
Dibromofluoromethane
Concen: 46.30 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042789.D
Acq: 25 Mar 2021 16:45

Instrument :
MSVOA_U
ClientSampleId :
PB-2021-WS-000-06

Tgt Ion:113 Resp: 72239

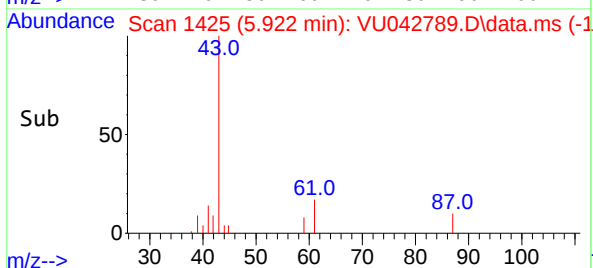
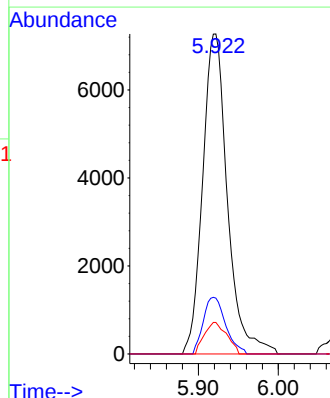
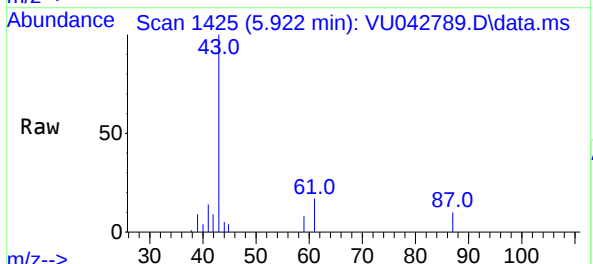
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.1	123.1
192	21.4	17.6	26.4

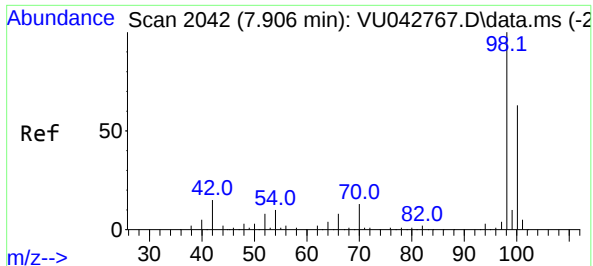


#43
Isopropyl Acetate
Concen: 3.25 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU042789.D
Acq: 25 Mar 2021 16:45

Tgt Ion: 43 Resp: 15686

Ion	Ratio	Lower	Upper
43	100		
61	15.9	13.4	20.0
87	8.9	8.7	13.1

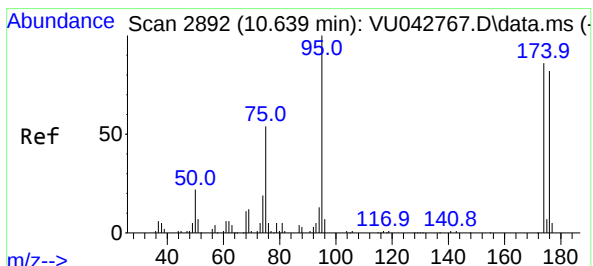
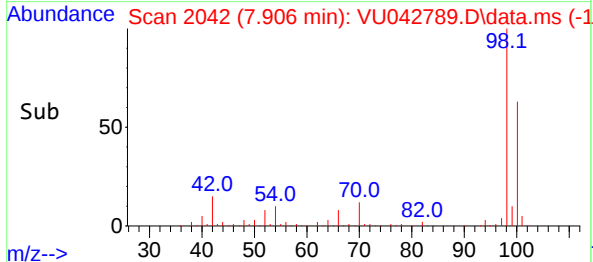
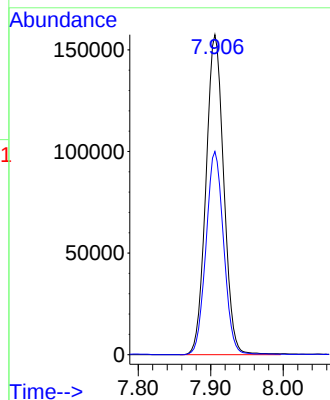
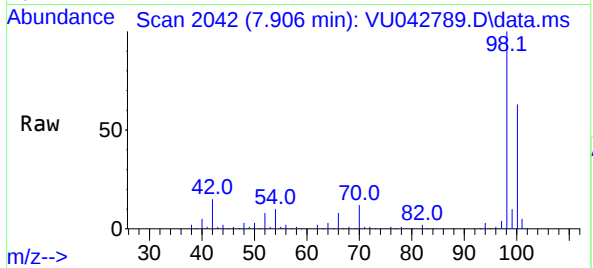




#50
Toluene-d8
Concen: 49.00 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042789.D
Acq: 25 Mar 2021 16:45

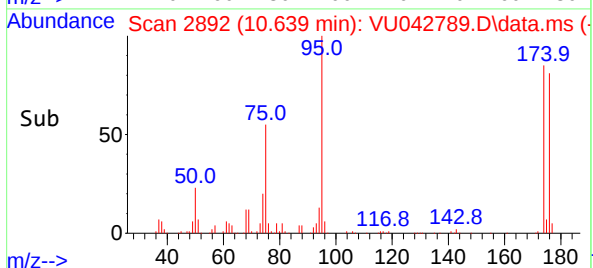
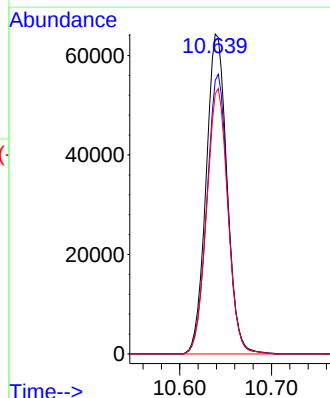
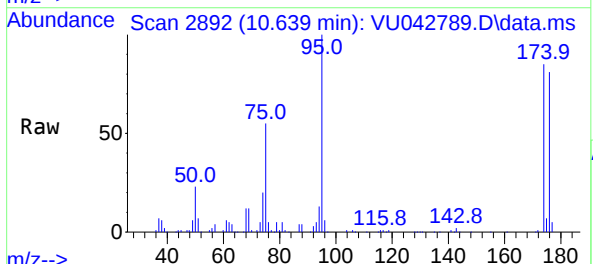
Instrument :
MSVOA_U
ClientSampleId :
PB-2021-WS-000-06

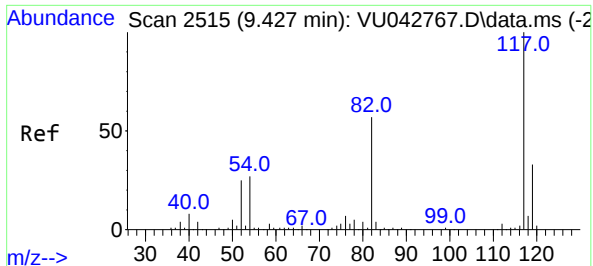
Tgt Ion: 98 Resp: 268964
Ion Ratio Lower Upper
98 100
100 63.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 47.76 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042789.D
Acq: 25 Mar 2021 16:45

Tgt Ion: 95 Resp: 101860
Ion Ratio Lower Upper
95 100
174 87.8 0.0 175.2
176 83.9 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: VU042789.D

Acq: 25 Mar 2021 16:45

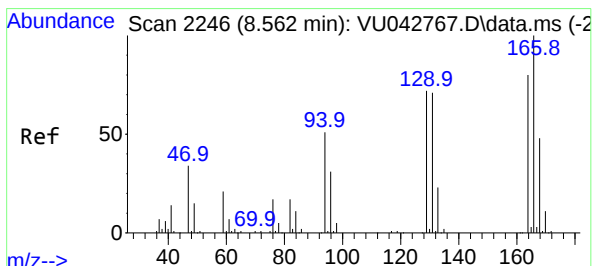
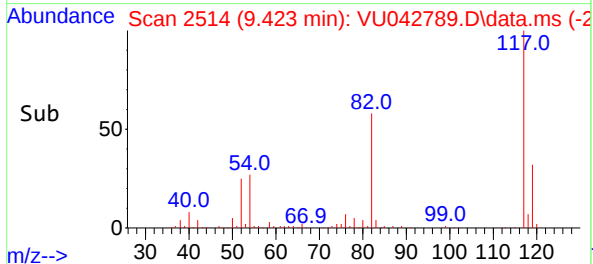
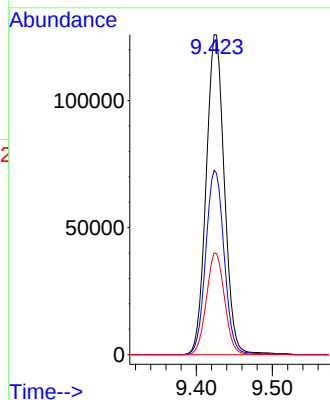
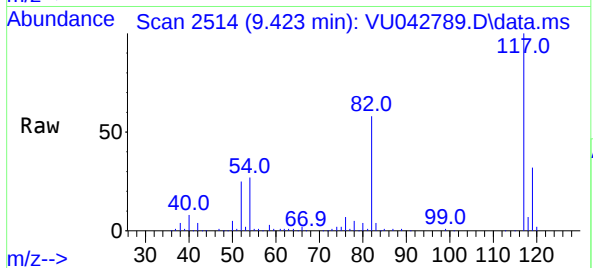
Tgt Ion:117 Resp: 209817

Ion Ratio Lower Upper

117 100

82 57.6 45.5 68.3

119 31.8 26.2 39.4



#64

Tetrachloroethene

Concen: 4.50 ug/l

RT: 8.562 min Scan# 2246

Delta R.T. -0.000 min

Lab File: VU042789.D

Acq: 25 Mar 2021 16:45

Tgt Ion:164 Resp: 7623

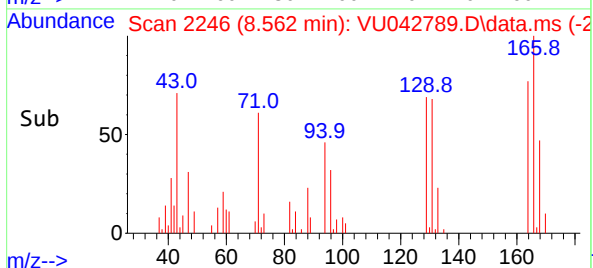
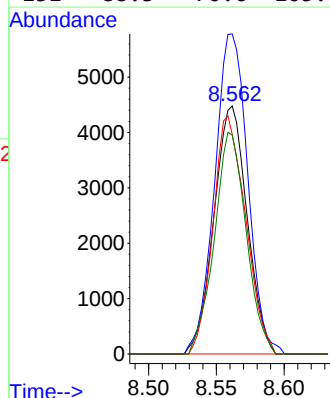
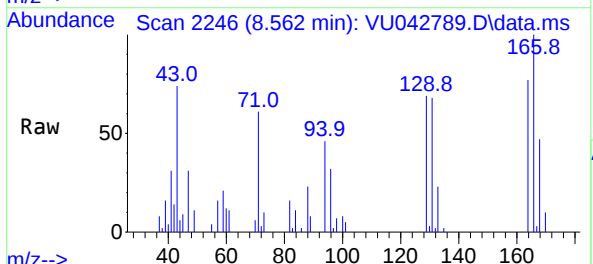
Ion Ratio Lower Upper

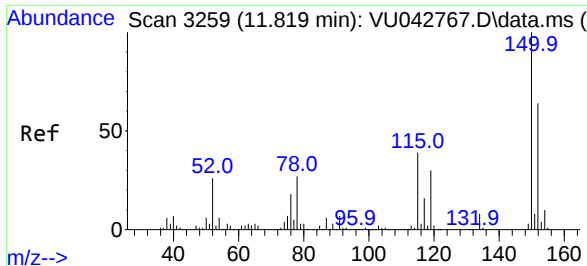
164 100

166 129.1 99.9 149.9

129 88.7 71.6 107.4

131 88.3 70.6 105.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU042789.D
 Acq: 25 Mar 2021 16:45

Instrument :
 MSVOA_U
 ClientSampleId :
 PB-2021-WS-000-06

Tgt Ion:152 Resp: 106136
 Ion Ratio Lower Upper
 152 100
 115 58.1 41.0 123.0
 150 154.9 0.0 341.0

