

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042921\
 Data File : VU043408.D
 Acq On : 29 Apr 2021 00:33
 Operator : SY/MD
 Sample : M2180-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1

Quant Time: Apr 29 09:46:58 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)

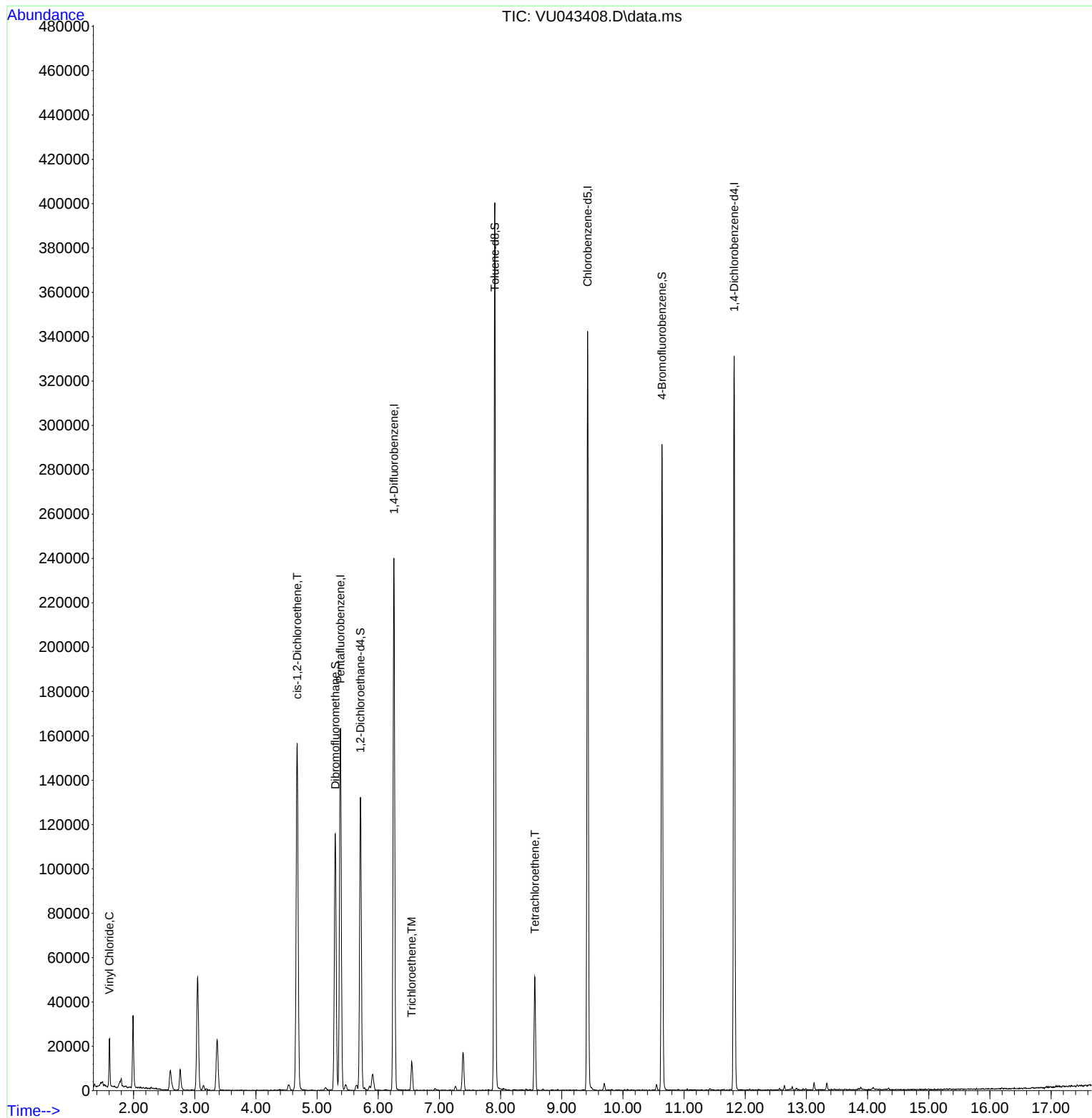
Internal Standards						
1) Pentafluorobenzene	5.382	168	107894	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	175105	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	170636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	81679	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	100849	55.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.20%	
35) Dibromofluoromethane	5.298	113	70699	53.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.46%	
50) Toluene-d8	7.906	98	242655	52.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.24%	
62) 4-Bromofluorobenzene	10.639	95	85084	45.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.28%	
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.607	62	11794	9.72	ug/l	94
27) cis-1,2-Dichloroethene	4.674	96	72938	54.33	ug/l	93
44) Trichloroethene	6.546	130	3928	2.92	ug/l	96
64) Tetrachloroethene	8.562	164	10750	8.68	ug/l	97

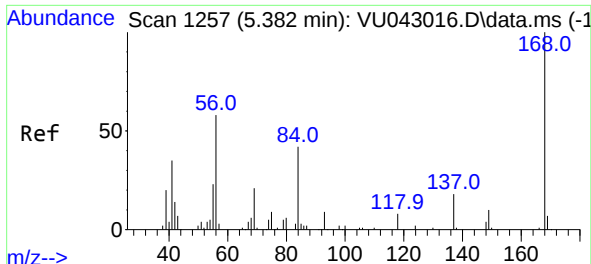
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042921\
Data File : VU043408.D
Acq On : 29 Apr 2021 00:33
Operator : SY/MD
Sample : M2180-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 60 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-1

Quant Time: Apr 29 09:46:58 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

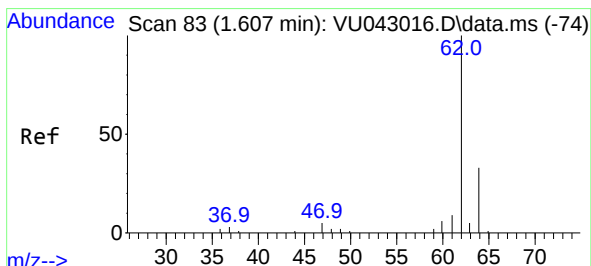
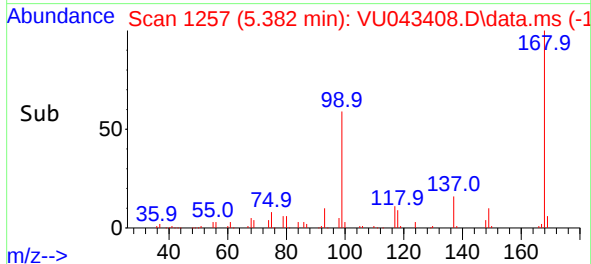
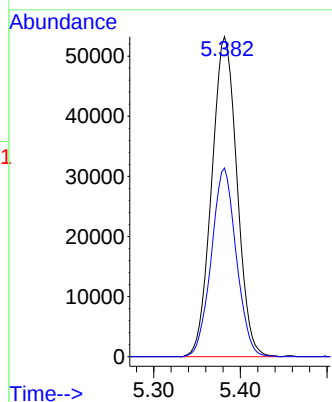
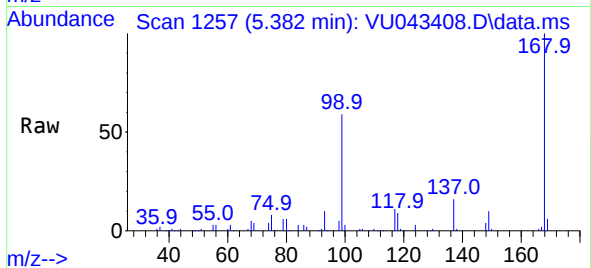




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043408.D
Acq: 29 Apr 2021 00:33

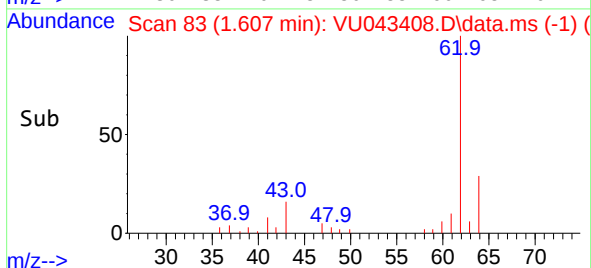
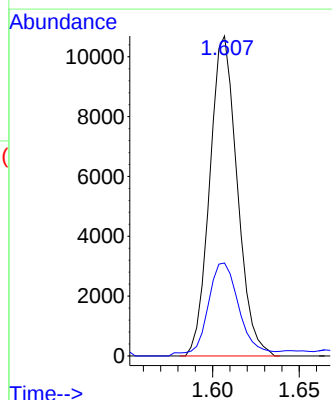
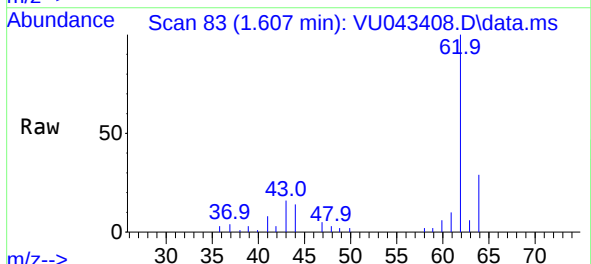
Instrument :
MSVOA_U
ClientSampled :
MW-1

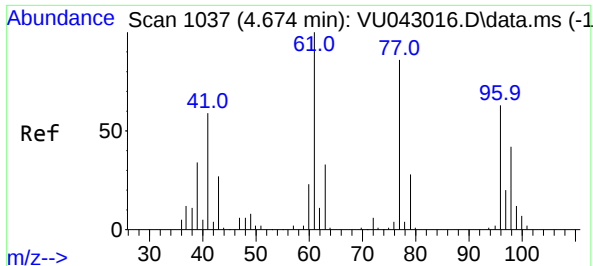
Tgt Ion:168 Resp: 107894
Ion Ratio Lower Upper
168 100
99 59.0 45.0 67.4



#4
Vinyl Chloride
Concen: 9.72 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043408.D
Acq: 29 Apr 2021 00:33

Tgt Ion: 62 Resp: 11794
Ion Ratio Lower Upper
62 100
64 28.1 25.2 37.8

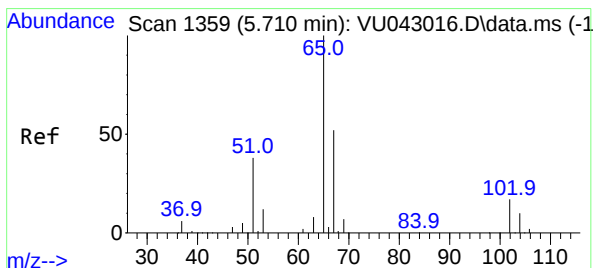
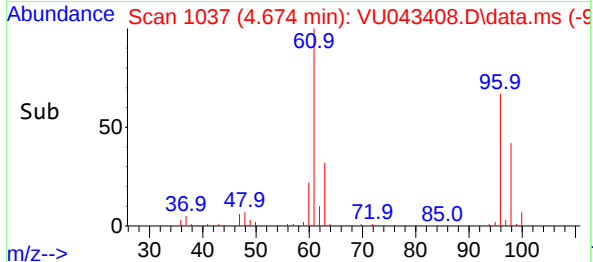
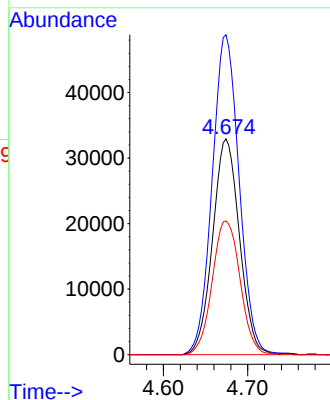
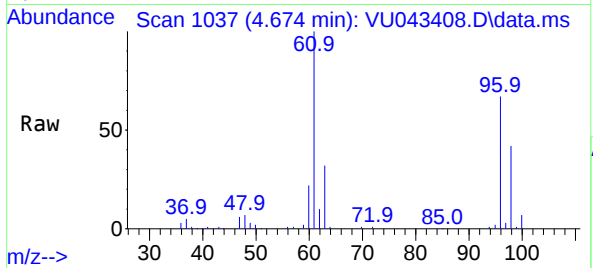




#27
cis-1,2-Dichloroethene
Concen: 54.33 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043408.D
Acq: 29 Apr 2021 00:33

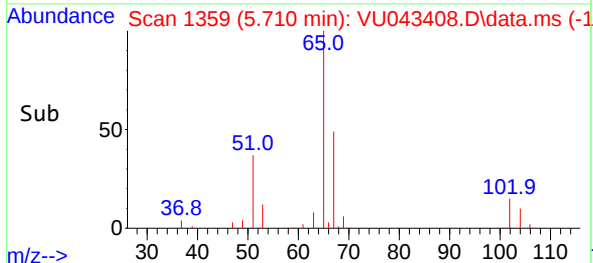
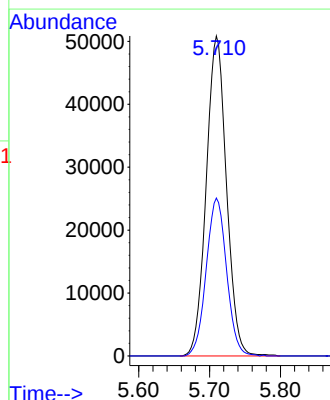
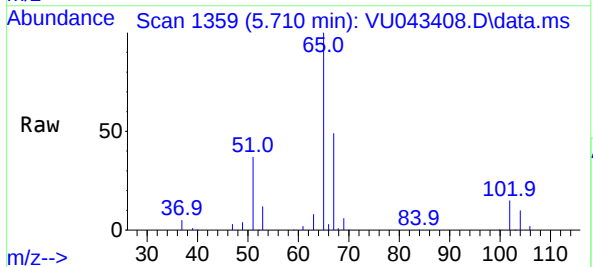
Instrument :
MSVOA_U
ClientSampleId :
MW-1

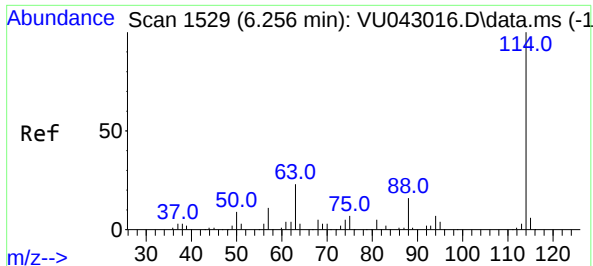
Tgt Ion: 96 Resp: 72938
Ion Ratio Lower Upper
96 100
61 148.8 0.0 322.2
98 64.2 0.0 128.6



#33
1,2-Dichloroethane-d4
Concen: 55.60 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043408.D
Acq: 29 Apr 2021 00:33

Tgt Ion: 65 Resp: 100849
Ion Ratio Lower Upper
65 100
67 49.6 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: VU043408.D

Acq: 29 Apr 2021 00:33

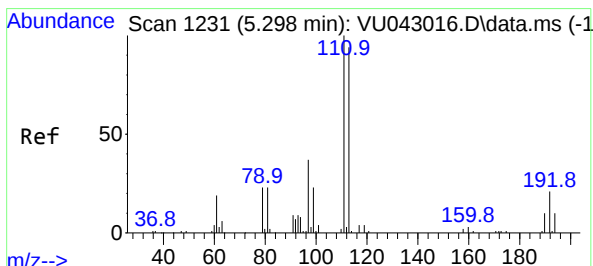
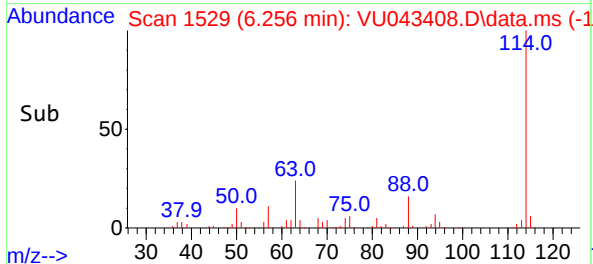
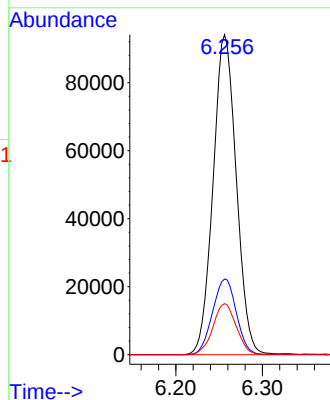
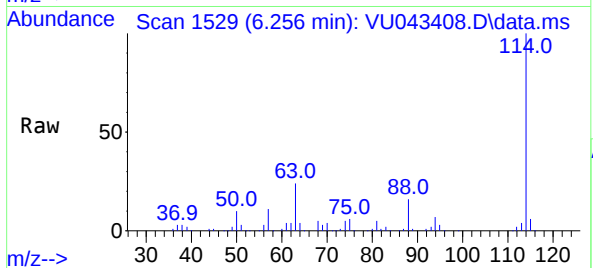
Tgt Ion:114 Resp: 175105

Ion Ratio Lower Upper

114 100

63 23.7 0.0 44.2

88 15.9 0.0 33.4



#35

Dibromofluoromethane

Concen: 53.73 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU043408.D

Acq: 29 Apr 2021 00:33

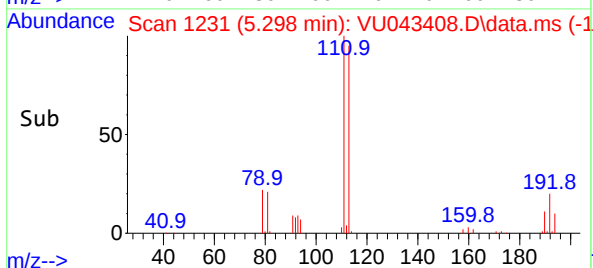
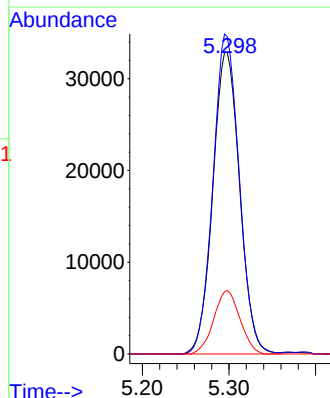
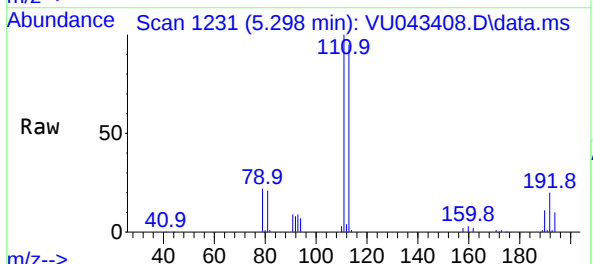
Tgt Ion:113 Resp: 70699

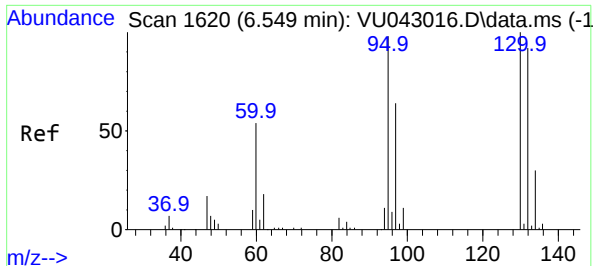
Ion Ratio Lower Upper

113 100

111 103.8 81.8 122.8

192 20.5 17.2 25.8





#44

Trichloroethene

Concen: 2.92 ug/l

RT: 6.546 min Scan# 1619

Delta R.T. -0.003 min

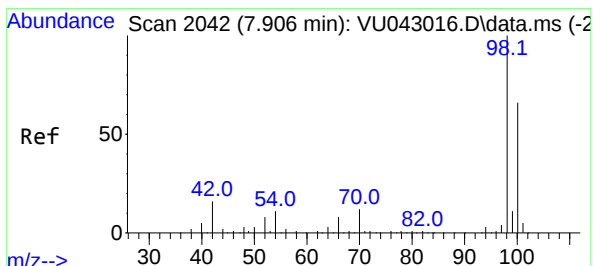
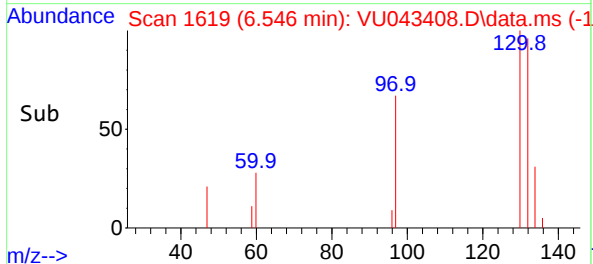
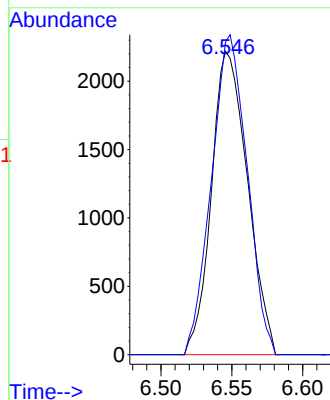
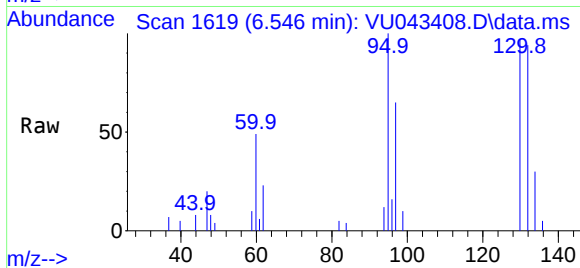
Lab File: VU043408.D

Acq: 29 Apr 2021 00:33

Tgt Ion: 130 Resp: 3928

Ion Ratio Lower Upper

130	100		
95	103.1	0.0	197.8



#50

Toluene-d8

Concen: 52.12 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

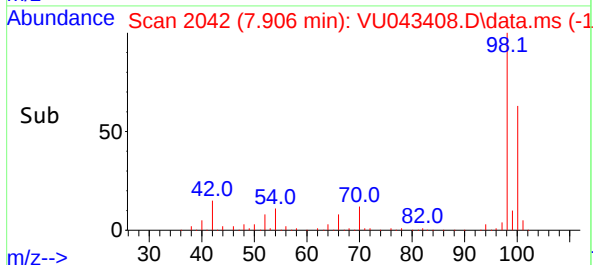
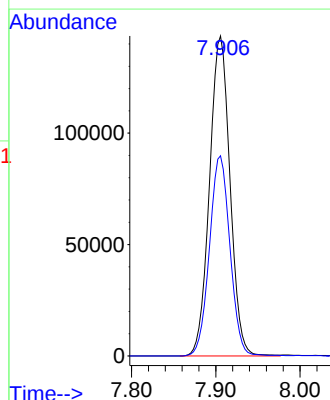
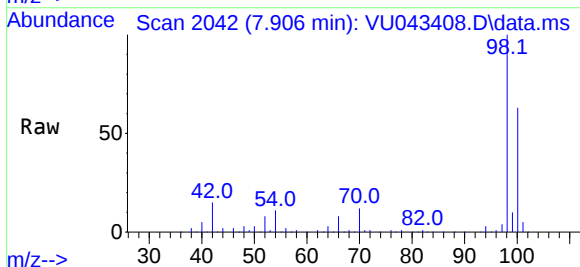
Lab File: VU043408.D

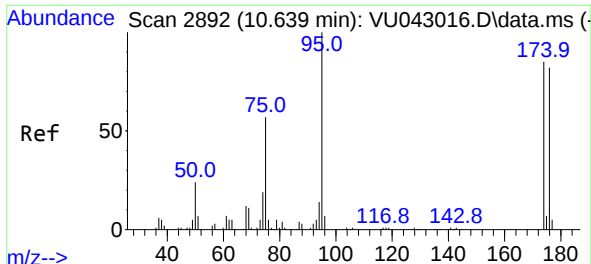
Acq: 29 Apr 2021 00:33

Tgt Ion: 98 Resp: 242655

Ion Ratio Lower Upper

98	100		
100	62.5	50.2	75.2

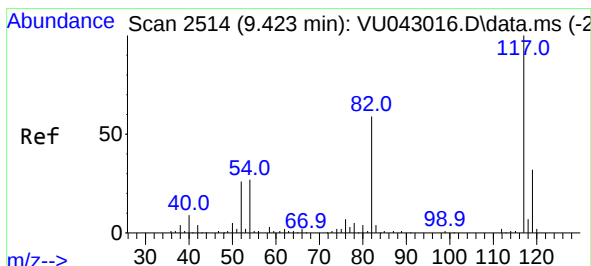
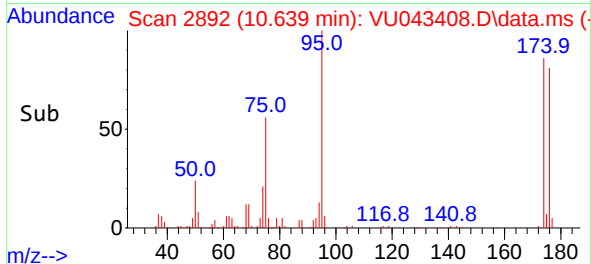
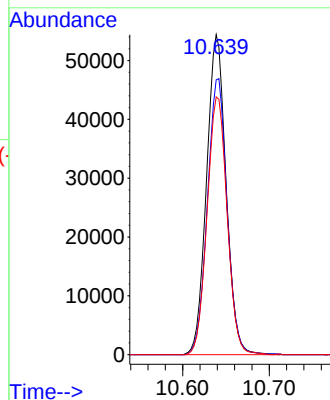
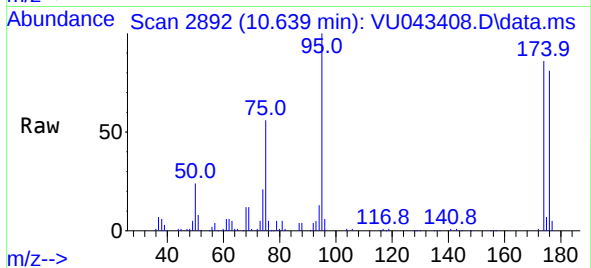




#62
4-Bromofluorobenzene
Concen: 45.64 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043408.D
Acq: 29 Apr 2021 00:33

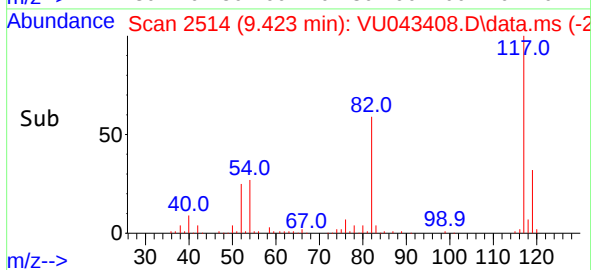
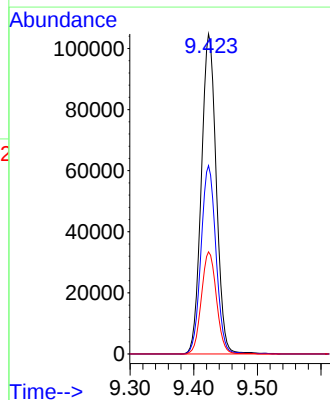
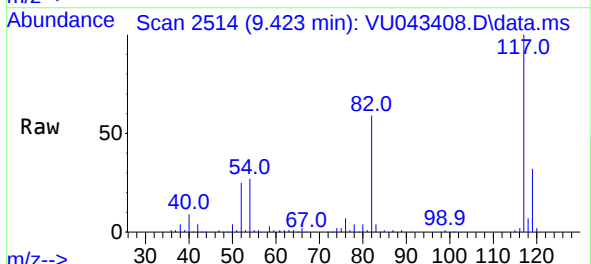
Instrument :
MSVOA_U
ClientSampleId :
MW-1

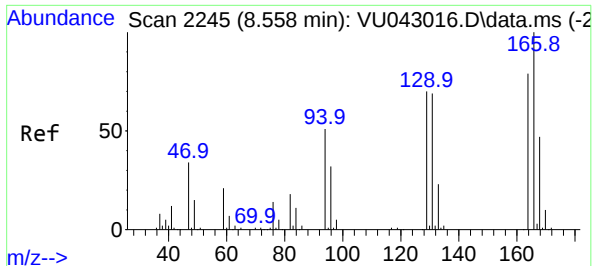
Tgt Ion:	95	Resp:	85084
Ion	Ratio	Lower	Upper
95	100		
174	87.4	0.0	172.2
176	82.7	0.0	168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043408.D
Acq: 29 Apr 2021 00:33

Tgt Ion:	117	Resp:	170636
Ion	Ratio	Lower	Upper
117	100		
82	58.9	45.8	68.6
119	31.9	25.8	38.8

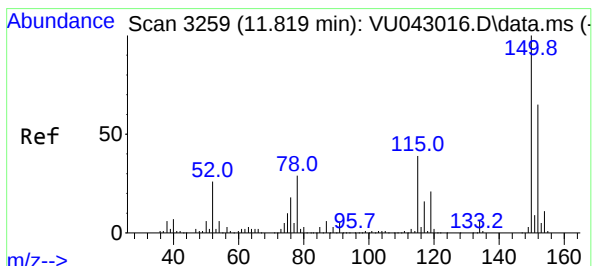
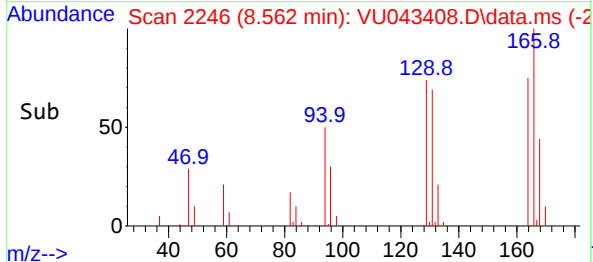
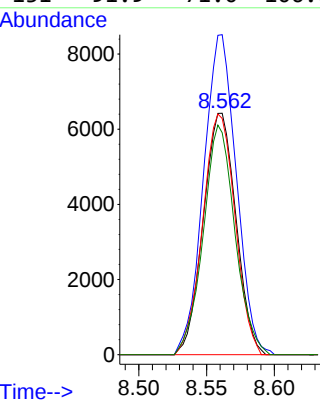
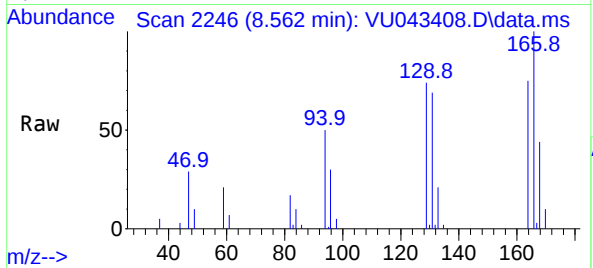




#64
Tetrachloroethene
Concen: 8.68 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU043408.D
Acq: 29 Apr 2021 00:33

Instrument :
MSVOA_U
ClientSampled :
MW-1

Tgt Ion:164 Resp: 10750
Ion Ratio Lower Upper
164 100
166 132.6 105.3 157.9
129 97.9 75.0 112.6
131 91.9 71.0 106.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043408.D
Acq: 29 Apr 2021 00:33

Tgt Ion:152 Resp: 81679
Ion Ratio Lower Upper
152 100
115 58.2 41.5 124.6
150 156.6 0.0 342.4

