

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080118\
 Data File : VU025773.D
 Acq On : 01 Aug 2018 13:40
 Operator : MD/SY
 Sample : J4048-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YT-MW-1

Quant Time: Aug 02 04:22:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 16:07:47 2018
 Response via : Initial Calibration

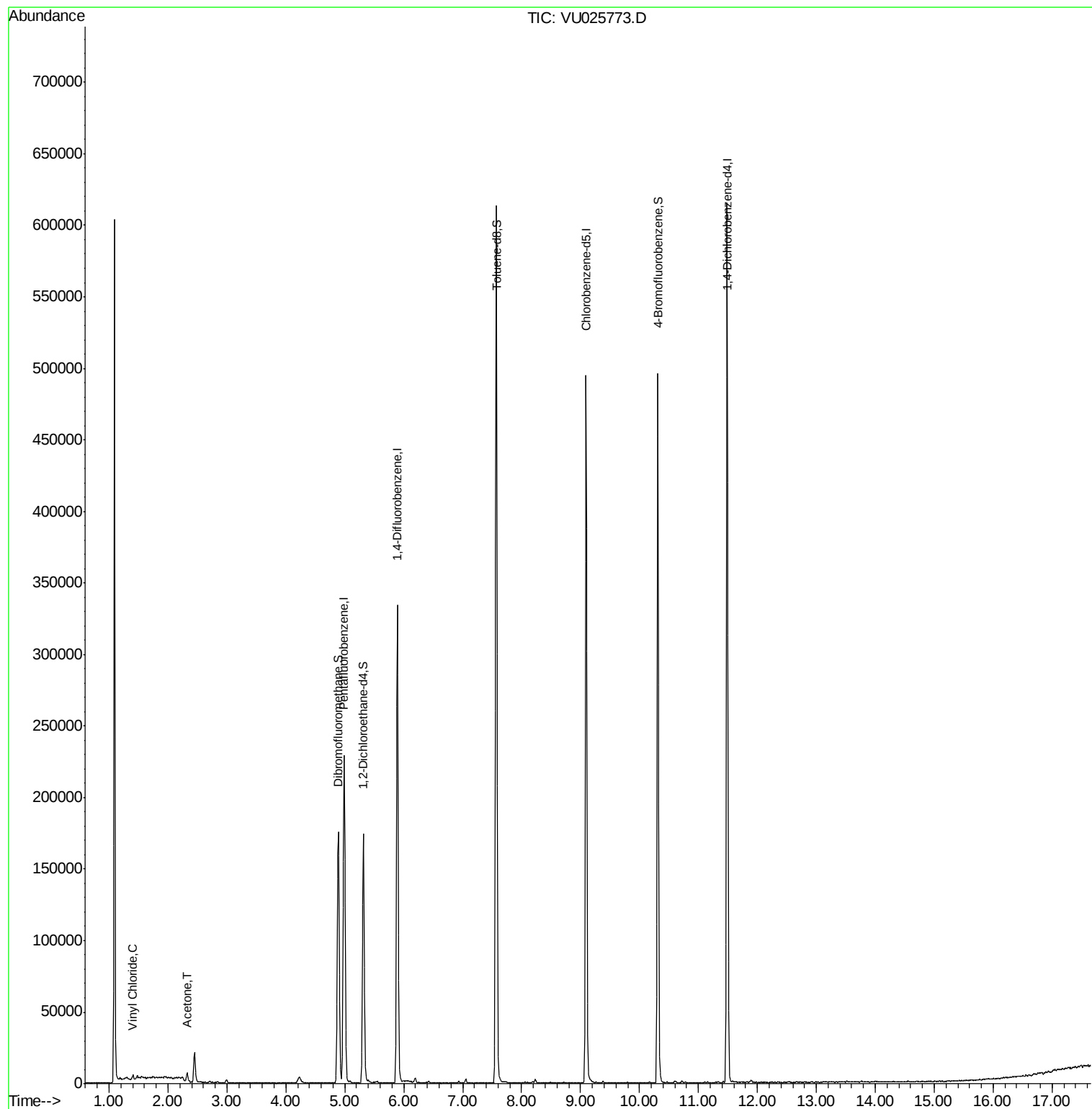
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	177358	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	281293	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	279437	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	164952	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	141450	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
35) Dibromofluoromethane	4.89	113	119343	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
50) Toluene-d8	7.57	98	414231	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
62) 4-Bromofluorobenzene	10.31	95	158839	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
Target Compounds						
4) Vinyl Chloride	1.41	62	1915	0.794	ug/l	97
16) Acetone	2.33	43	7368	5.469	ug/l	94

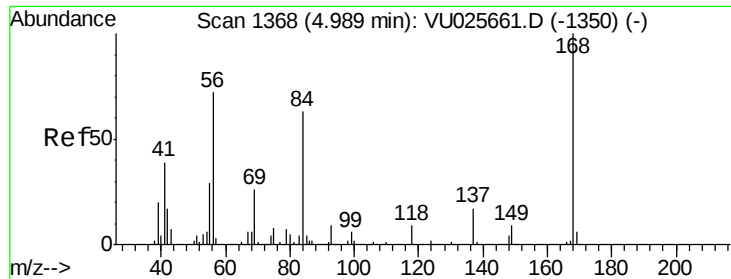
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025773.D

Acq: 01 Aug 2018 13:40

Instrument :

MSVOA_U

ClientSampleId :

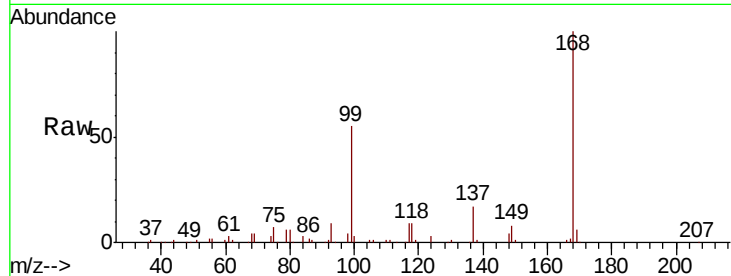
YT-MW-1

Tot Ion:168 Resp: 177358

Ion Ratio Lower Upper

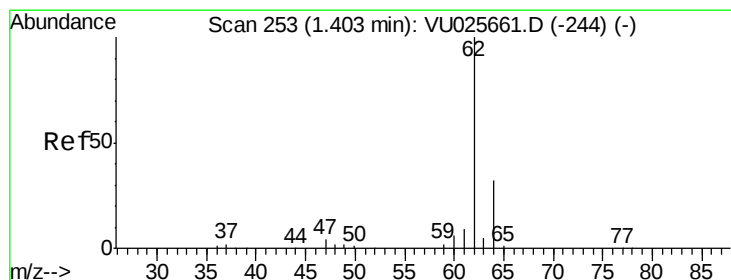
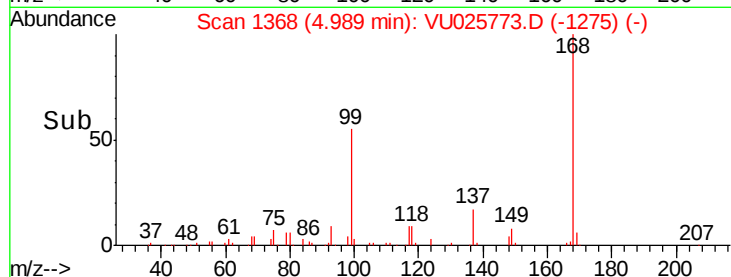
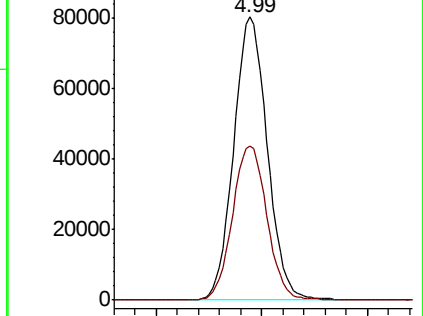
168 100

99 54.6 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025661.D (-1350) (-)

Ion 98.90 (98.60 to 99.60): VU025661.D (-1350) (-)



#4

Vinyl Chloride

Concen: 0.794 ug/l

RT: 1.41 min Scan# 254

Delta R.T. 0.00 min

Lab File: VU025773.D

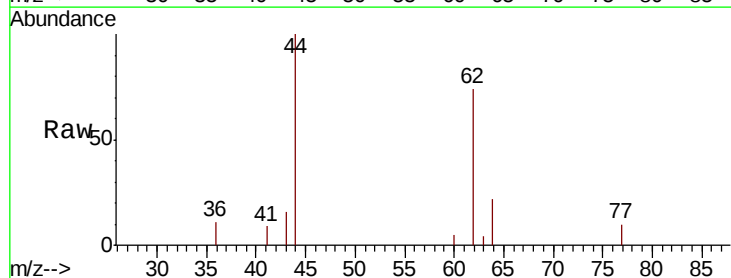
Acq: 01 Aug 2018 13:40

Tgt Ion: 62 Resp: 1915

Ion Ratio Lower Upper

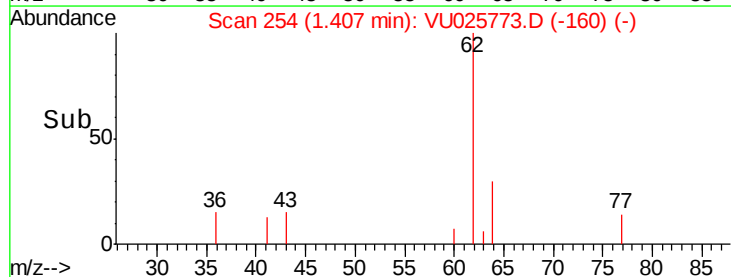
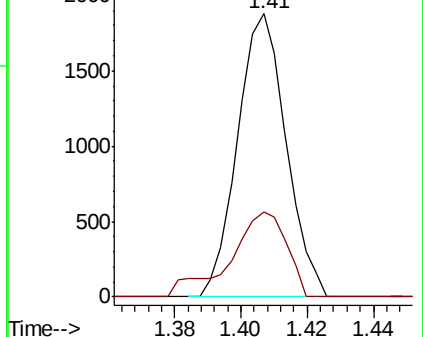
62 100

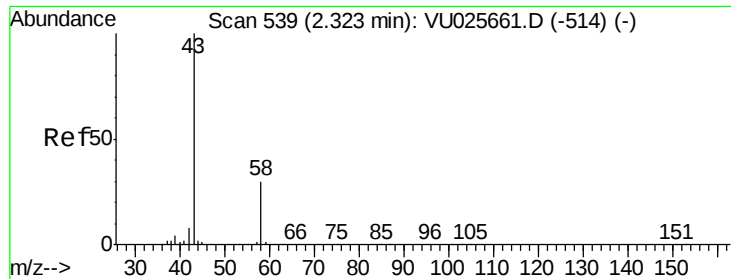
64 29.9 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VU025661.D (-244) (-)

Ion 63.90 (63.60 to 64.60): VU025661.D (-244) (-)





#16

Acetone

Concen: 5.469 ug/l

RT: 2.33 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU025773.D

Acq: 01 Aug 2018 13:40

Instrument :

MSVOA_U

ClientSampleId :

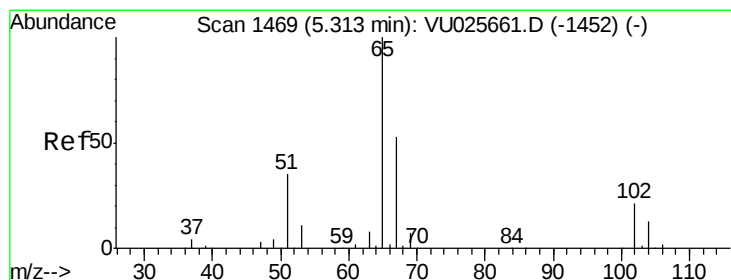
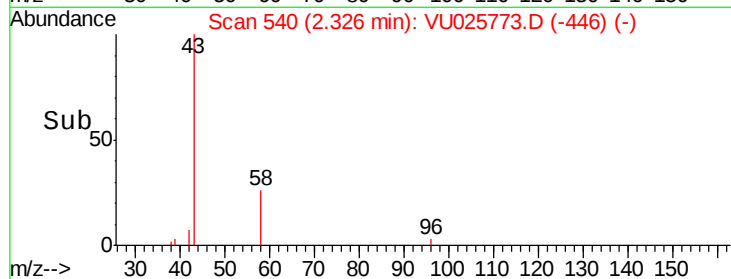
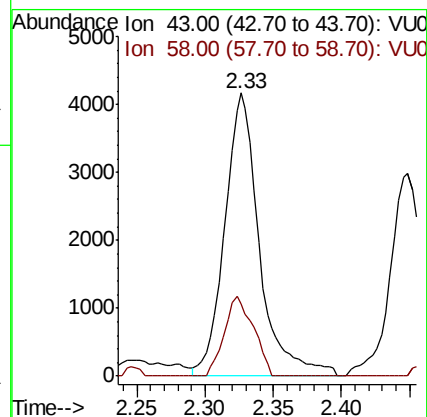
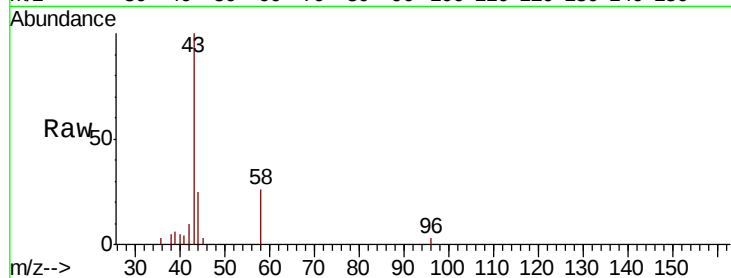
YT-MW-1

Tot Ion: 43 Resp: 7368

Ion Ratio Lower Upper

43 100

58 25.5 23.1 34.7



#33

1,2-Dichloroethane-d4

Concen: 51.186 ug/l

RT: 5.32 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VU025773.D

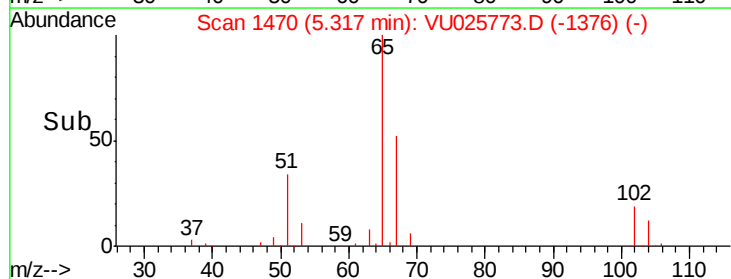
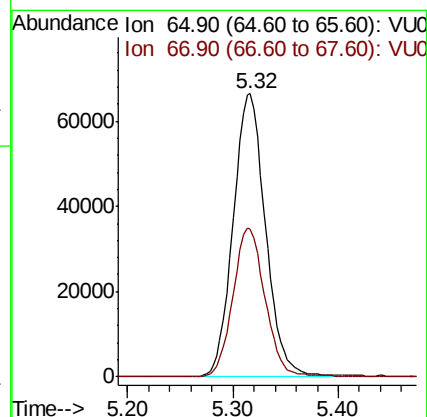
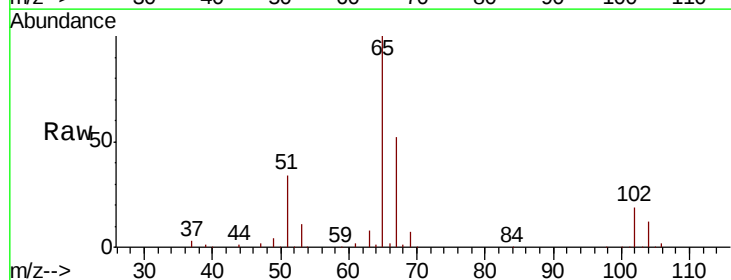
Acq: 01 Aug 2018 13:40

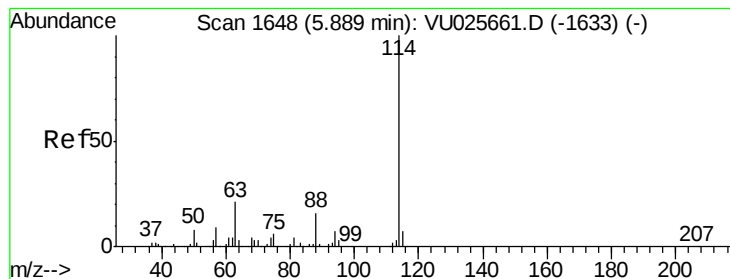
Tgt Ion: 65 Resp: 141450

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. 0.00 min

Lab File: VU025773.D

Acq: 01 Aug 2018 13:40

Instrument :

MSVOA_U

ClientSampleId :

YT-MW-1

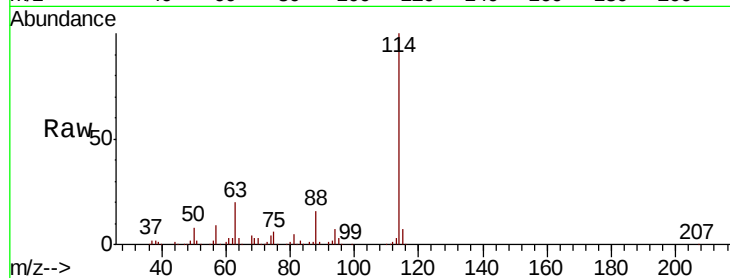
Tot Ion:114 Resp: 281293

Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.6

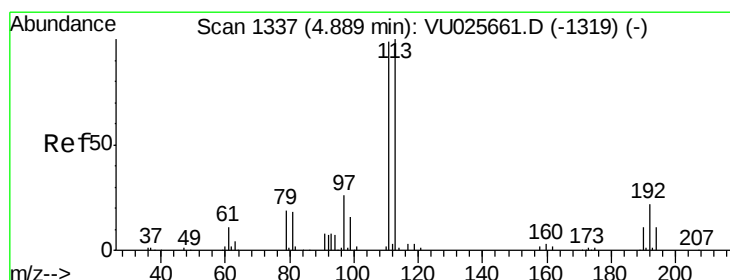
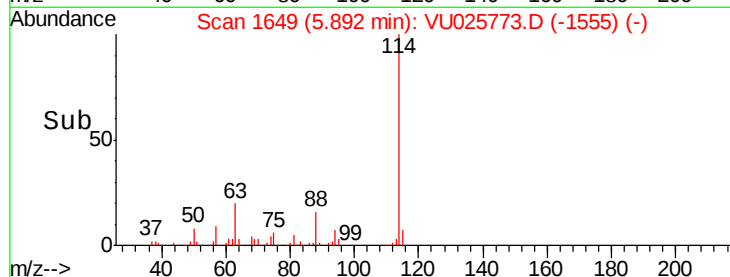
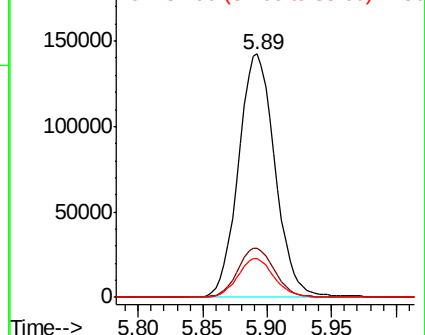
88 16.2 0.0 32.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35

Dibromofluoromethane

Concen: 48.780 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU025773.D

Acq: 01 Aug 2018 13:40

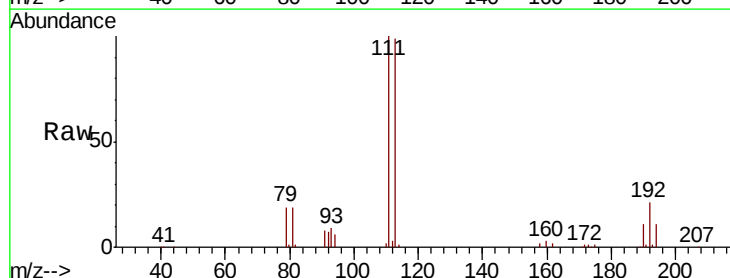
Tgt Ion:113 Resp: 119343

Ion Ratio Lower Upper

113 100

111 101.6 81.7 122.5

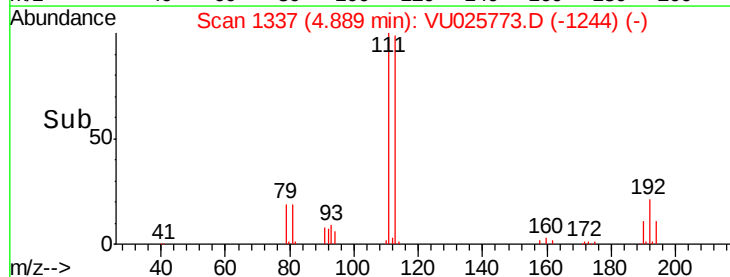
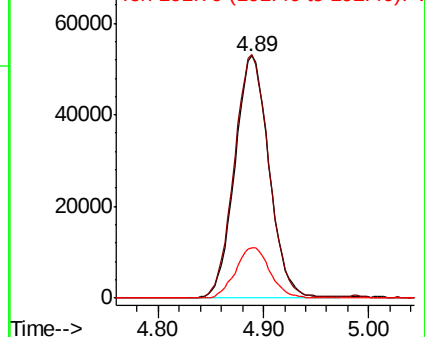
192 21.1 17.1 25.7

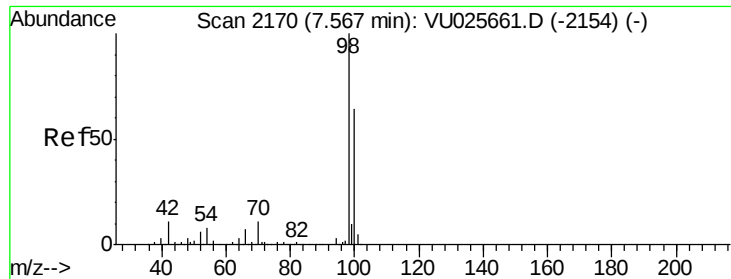


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

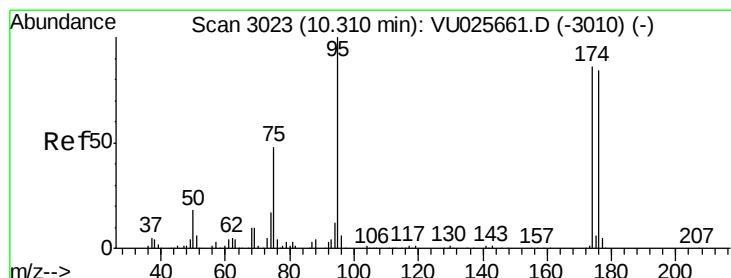
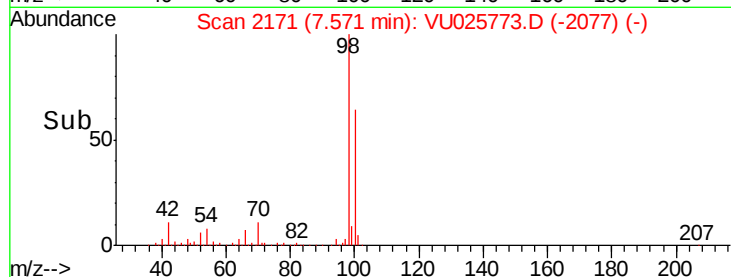
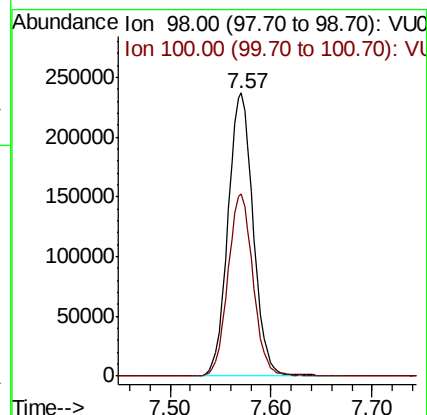
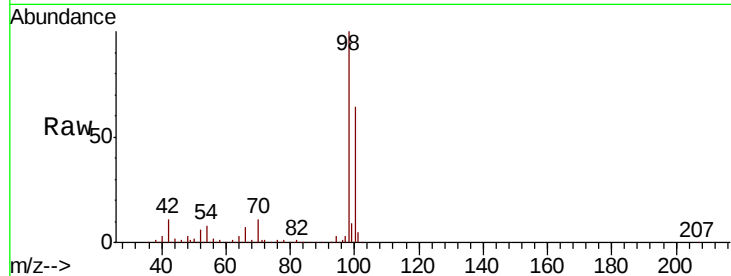




#50
Toluene-d8
Concen: 48.384 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025773.D
Acq: 01 Aug 2018 13:40

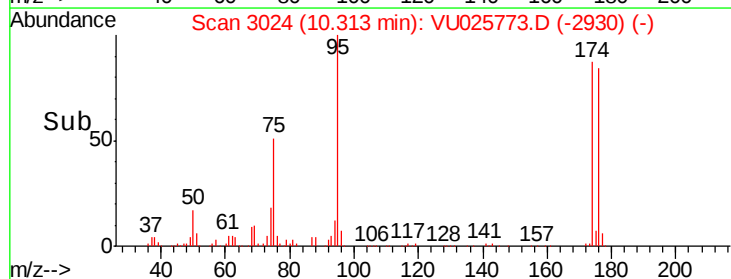
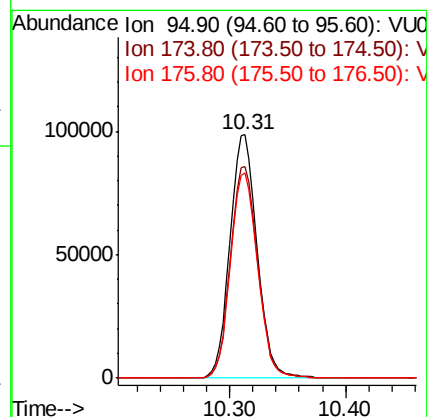
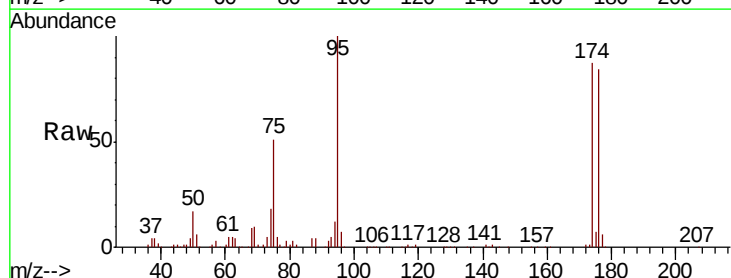
Instrument :
MSVOA_U
ClientSampleId :
YT-MW-1

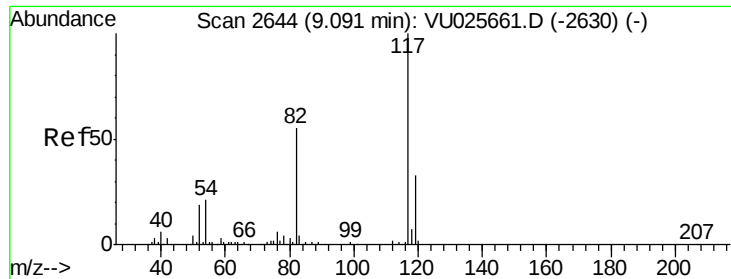
Tot Ion: 98 Resp: 414231
Ion Ratio Lower Upper
98 100
100 64.0 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 47.800 ug/l
RT: 10.31 min Scan# 3024
Delta R.T. 0.00 min
Lab File: VU025773.D
Acq: 01 Aug 2018 13:40

Tgt Ion: 95 Resp: 158839
Ion Ratio Lower Upper
95 100
174 87.7 0.0 172.2
176 84.6 0.0 162.6

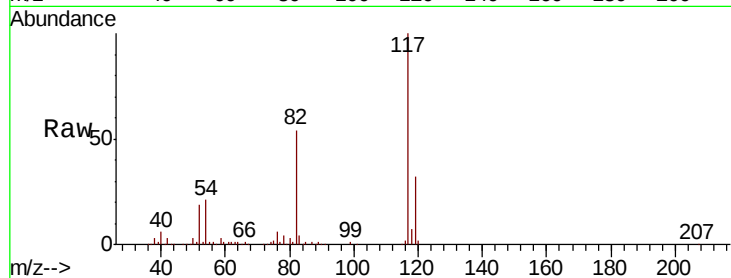




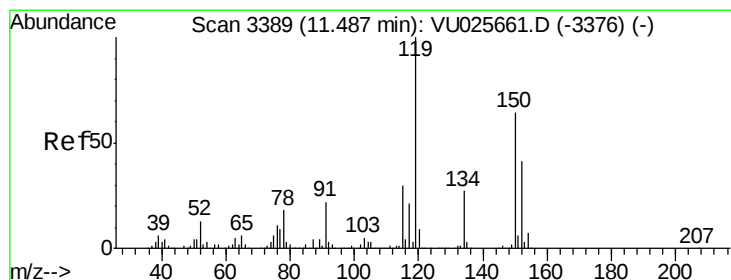
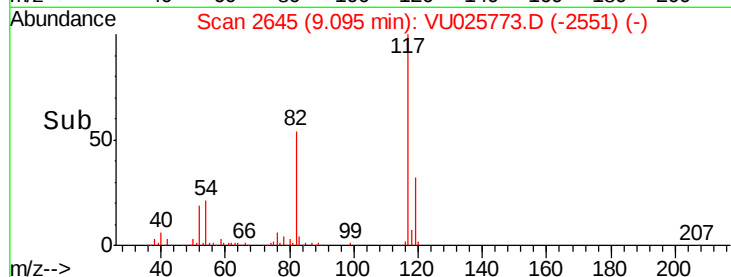
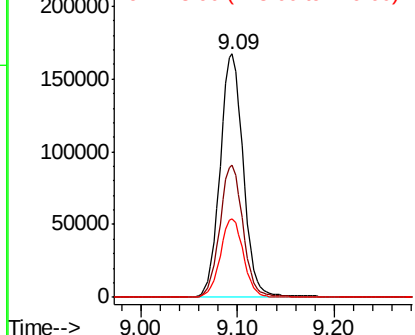
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025773.D
Acq: 01 Aug 2018 13:40

Instrument :
MSVOA_U
ClientSampleId :
YT-MW-1

Tot Ion:117 Resp: 279437
Ion Ratio Lower Upper
117 100
82 54.2 46.0 69.0
119 32.5 26.0 39.0

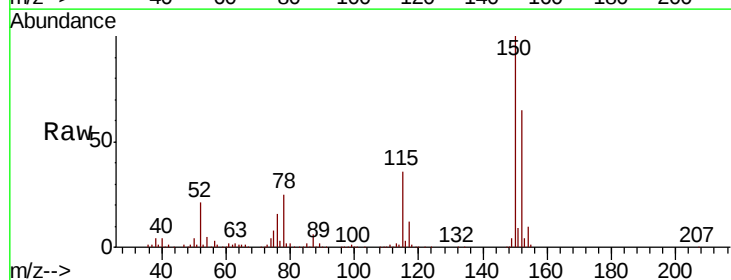


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025773.D
Acq: 01 Aug 2018 13:40

Tgt Ion:152 Resp: 164952
Ion Ratio Lower Upper
152 100
115 56.4 40.1 120.3
150 155.0 0.0 351.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

