

Data File : VU025016.D
Acq On : 28 Jun 2018 13:27
Operator : MD/SY
Sample : J3670-10ME
Misc : 6.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-17-19-180621ME

Quant Time: Jul 06 05:12:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

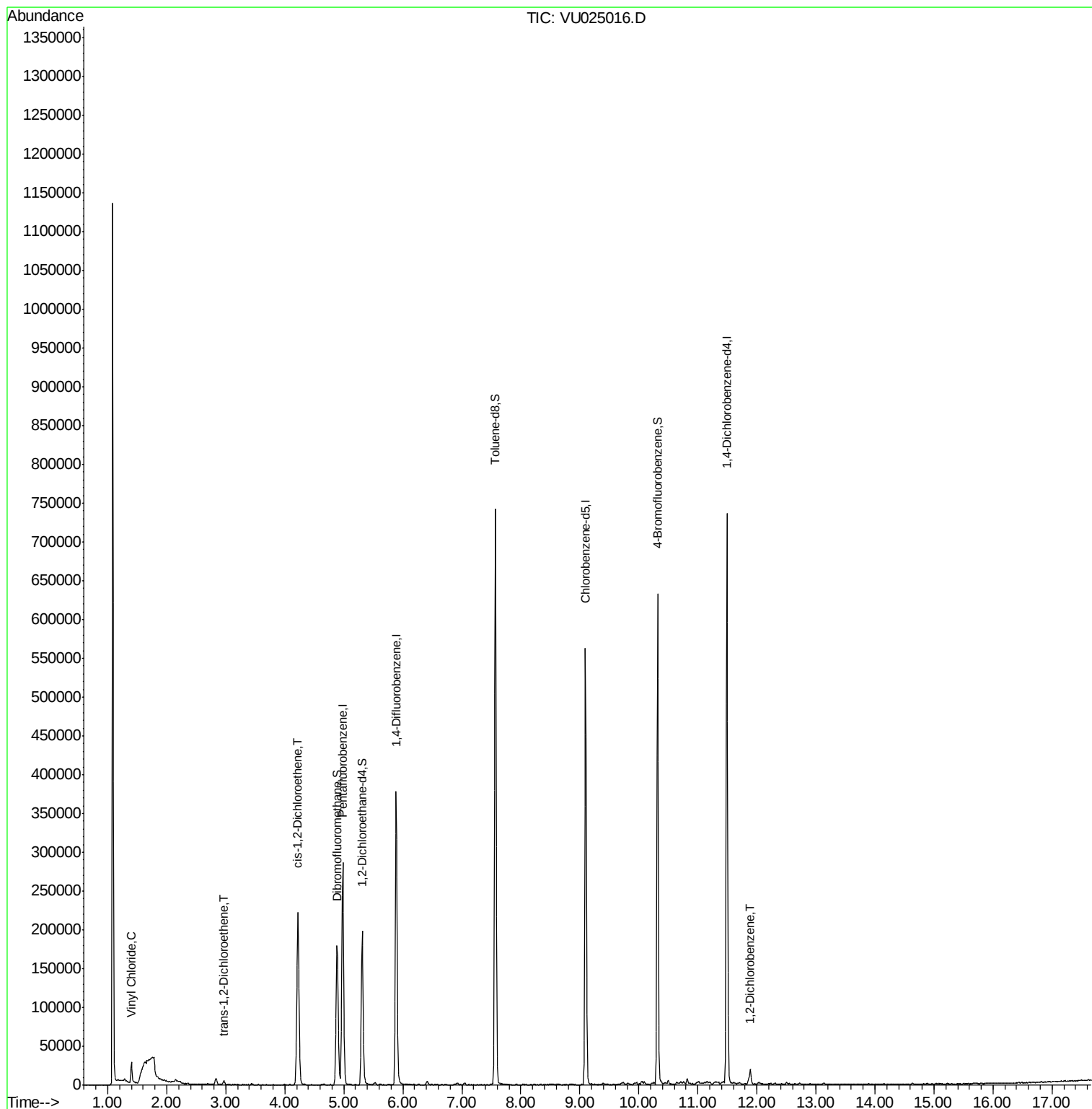
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	227139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	343930	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.10	117	335038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	191242	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	170670	46.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.06%	
35) Dibromofluoromethane	4.89	113	131640	46.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.24%	
50) Toluene-d8	7.57	98	500029	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
62) 4-Bromofluorobenzene	10.32	95	208768	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
Target Compounds						
4) Vinyl Chloride	1.40	62	18892	6.307	ug/l	98
21) trans-1,2-Dichloroethene	2.96	96	2063	0.724	ug/l #	87
27) cis-1,2-Dichloroethene	4.22	96	130281	39.782	ug/l	88
91) 1,2-Dichlorobenzene	11.89	146	7288	1.060	ug/l	95

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1366

Delta R.T. -0.01 min

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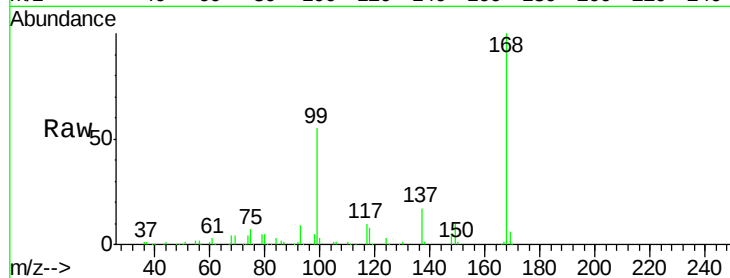
WP021SB477-17-19-180621ME

Tgt Ion:168 Resp: 227139

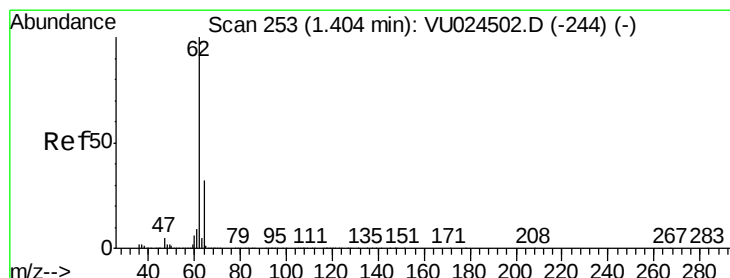
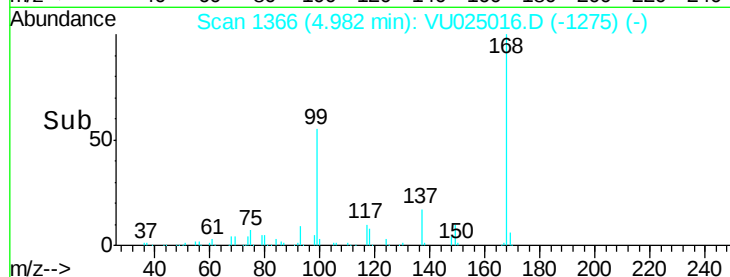
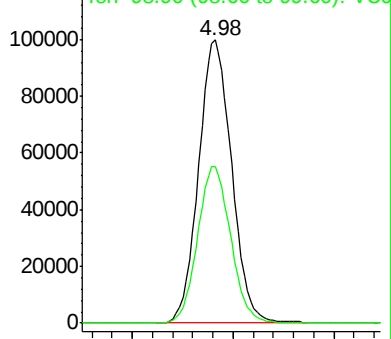
Ion Ratio Lower Upper

168 100

99 55.3 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU025016.D (-1275) (-)



#4

Vinyl Chloride

Concen: 6.307 ug/l

RT: 1.40 min Scan# 252

Delta R.T. -0.00 min

Lab File: VU025016.D

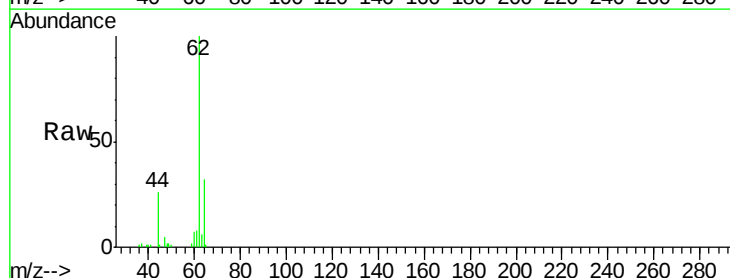
Acq: 28 Jun 2018 13:27

Tgt Ion: 62 Resp: 18892

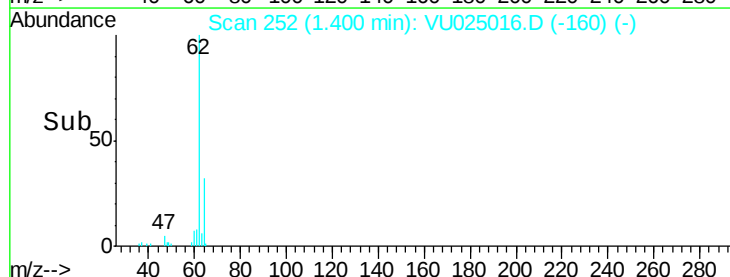
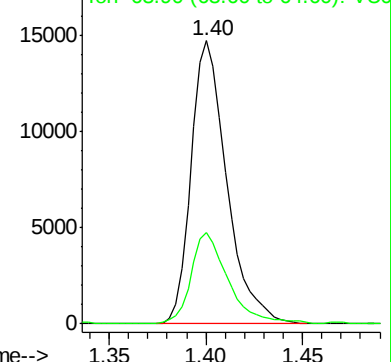
Ion Ratio Lower Upper

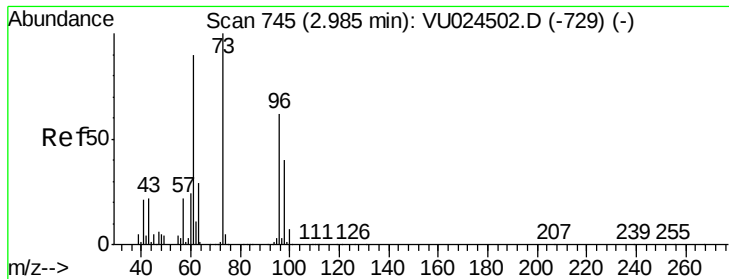
62 100

64 32.1 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VU025016.D (-160) (-)





#21

trans-1,2-Dichloroethene

Concen: 0.724 ug/l

RT: 2.96 min Scan# 738

Delta R.T. -0.02 min

Lab File: VU025016.D

Acq: 28 Jun 2018 13:27

Instrument :

MSVOA_U

ClientSampleId :

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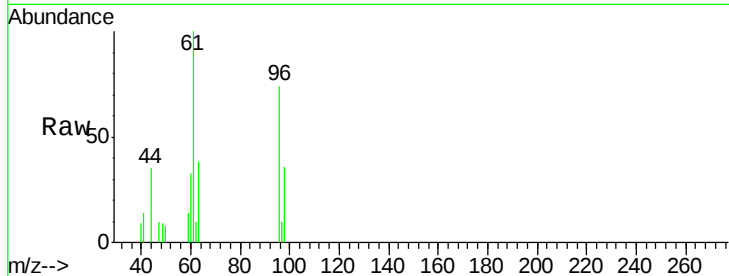
Tgt Ion: 96 Resp: 2063

Ion Ratio Lower Upper

96 100

61 135.4 119.4 179.0

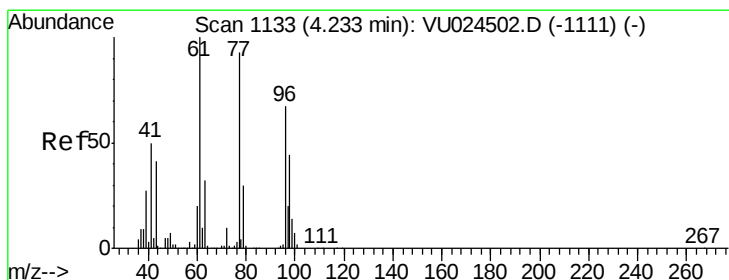
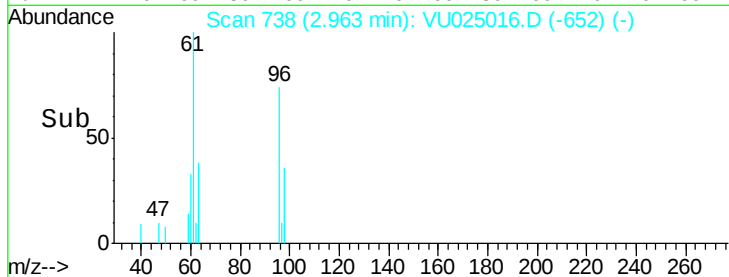
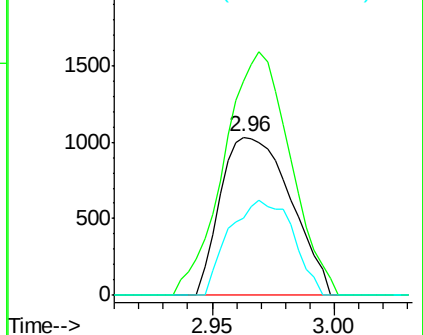
98 49.1 51.1 76.7#



Abundance Ion 95.90 (95.60 to 96.60): VU025016.D (-1040) (-)

Ion 60.90 (60.60 to 61.60): VU025016.D (-1040) (-)

Ion 97.90 (97.60 to 98.60): VU025016.D (-1040) (-)



#27

cis-1,2-Dichloroethene

Concen: 39.782 ug/l

RT: 4.22 min Scan# 1129

Delta R.T. -0.01 min

Lab File: VU025016.D

Acq: 28 Jun 2018 13:27

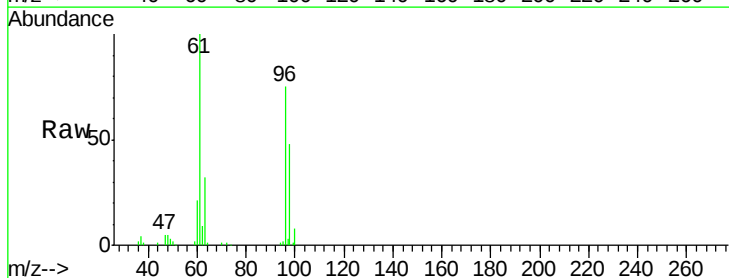
Tgt Ion: 96 Resp: 130281

Ion Ratio Lower Upper

96 100

61 131.7 0.0 306.6

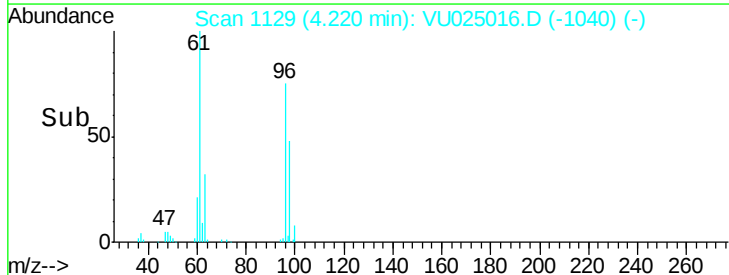
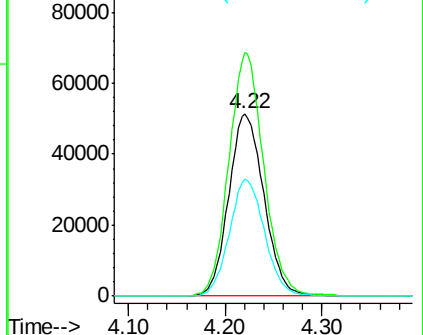
98 64.0 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU025016.D (-1040) (-)

Ion 60.90 (60.60 to 61.60): VU025016.D (-1040) (-)

Ion 97.90 (97.60 to 98.60): VU025016.D (-1040) (-)

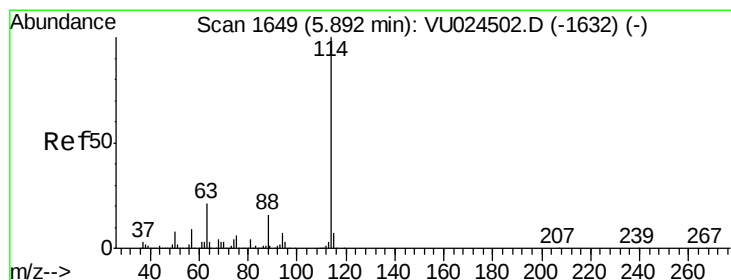
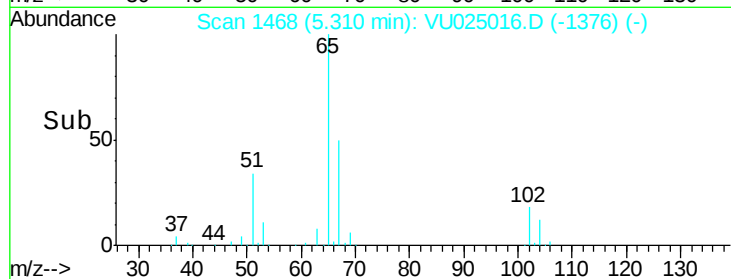
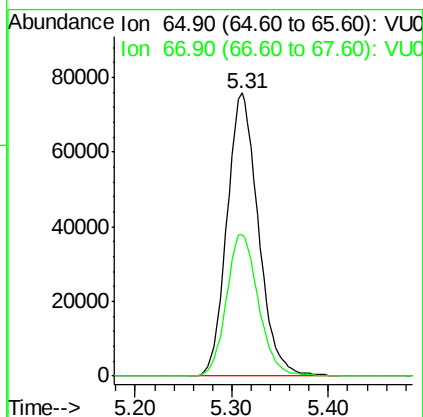
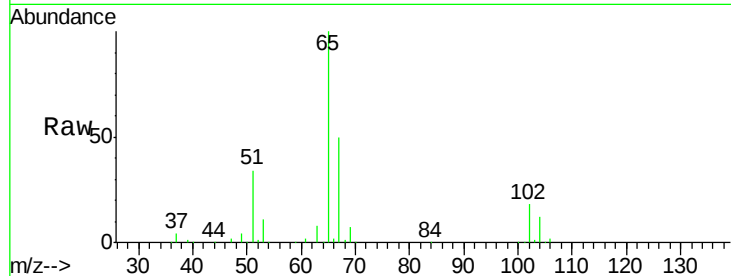




#33
 1,2-Dichloroethane-d4
 Concen: 46.026 ug/l
 RT: 5.31 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: VU025016.D
 Acq: 28 Jun 2018 13:27

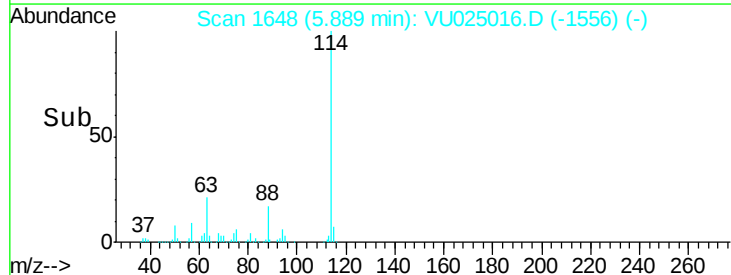
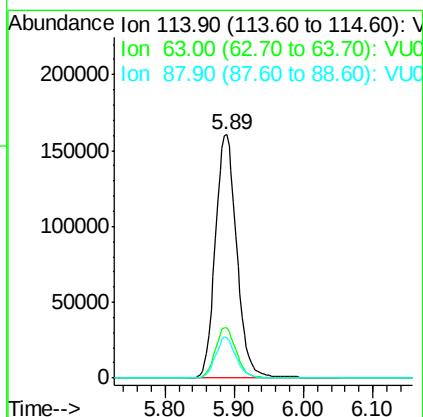
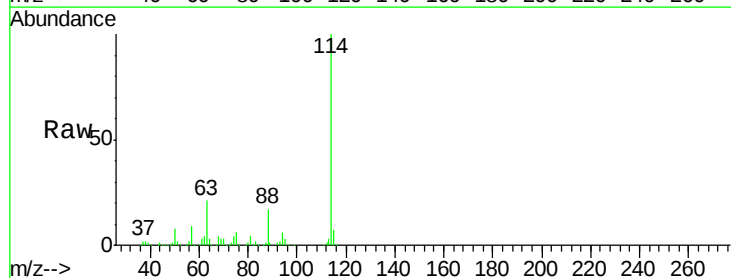
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB477-17-19-180621ME

Tgt Ion: 65 Resp: 170670
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU025016.D
 Acq: 28 Jun 2018 13:27

Tgt Ion: 114 Resp: 343930
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 45.4
 88 16.6 0.0 31.0

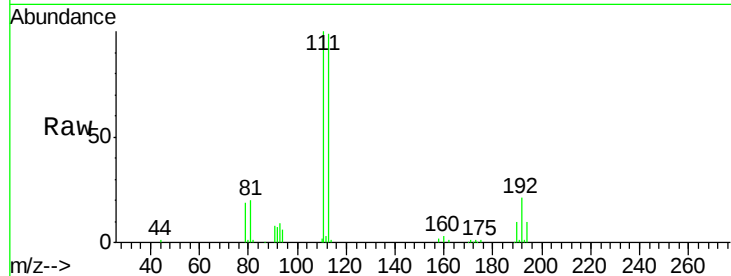




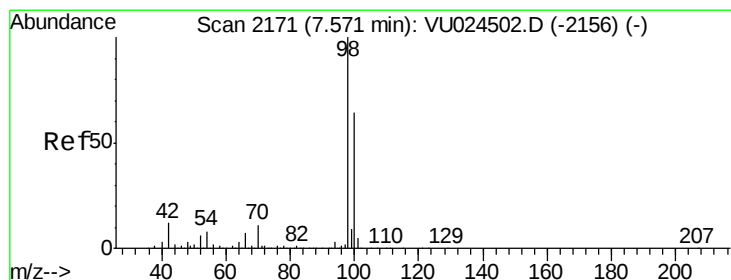
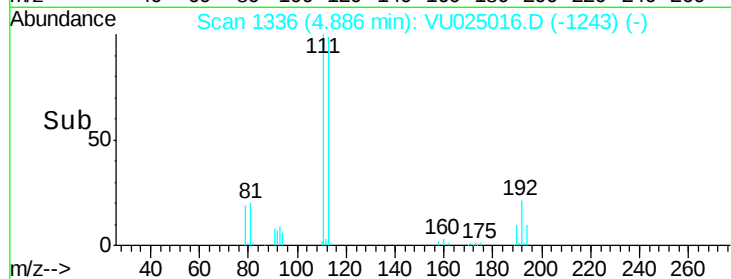
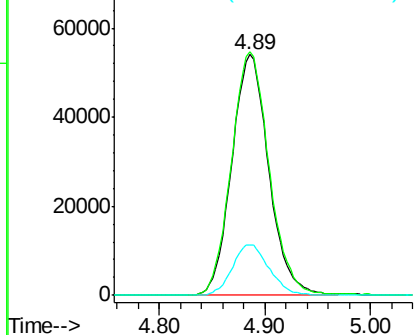
#35
 Dibromofluoromethane
 Concen: 46.119 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU025016.D
 Acq: 28 Jun 2018 13:27

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB477-17-19-180621ME

Tgt Ion:113 Resp: 131640
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.2 123.4
 192 20.9 16.2 24.4

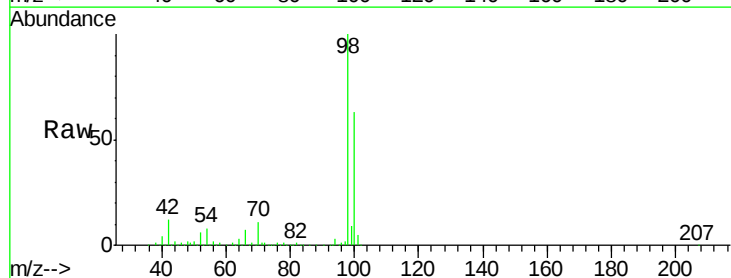


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

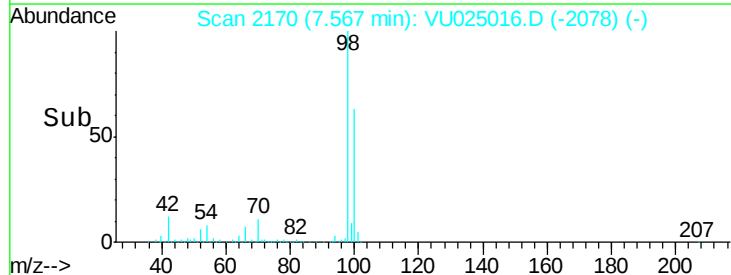
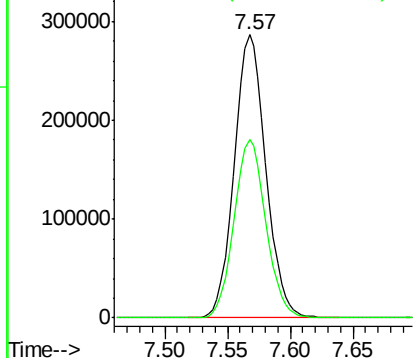


#50
 Toluene-d8
 Concen: 48.026 ug/l
 RT: 7.57 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: VU025016.D
 Acq: 28 Jun 2018 13:27

Tgt Ion: 98 Resp: 500029
 Ion Ratio Lower Upper
 98 100
 100 63.6 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0
 Ion 100.00 (99.70 to 100.70): VU

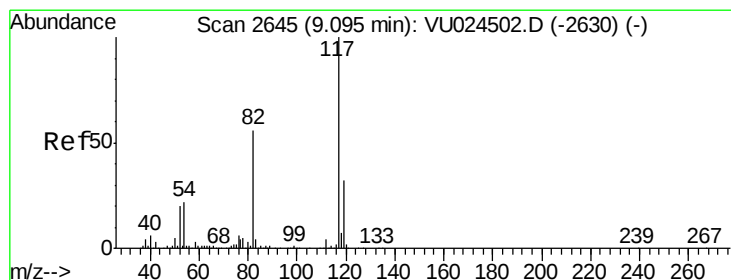
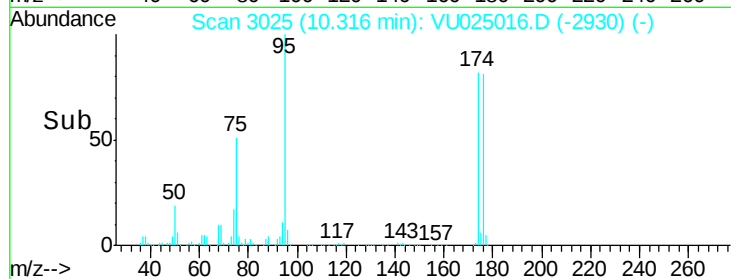
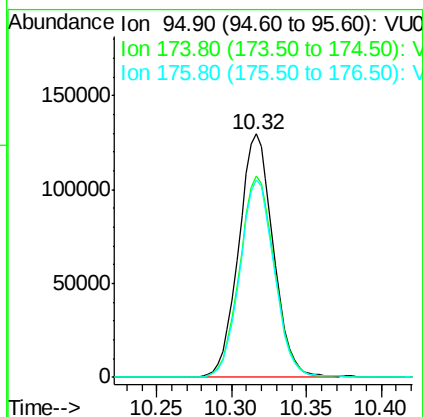
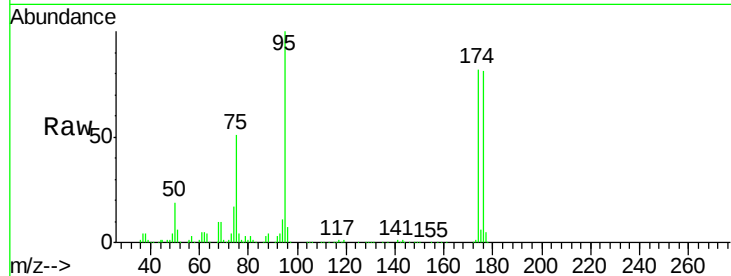




#62
4-Bromofluorobenzene
Concen: 50.503 ug/l
RT: 10.32 min Scan# 3025
Delta R.T. 0.01 min
Lab File: VU025016.D
Acq: 28 Jun 2018 13:27

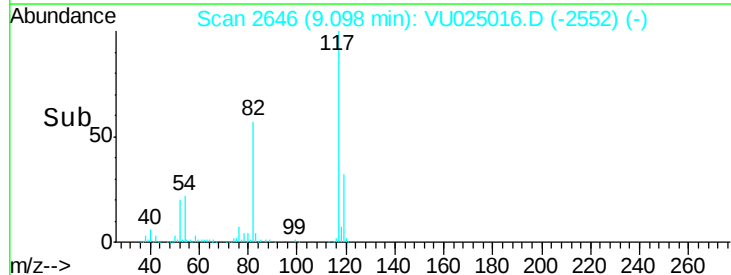
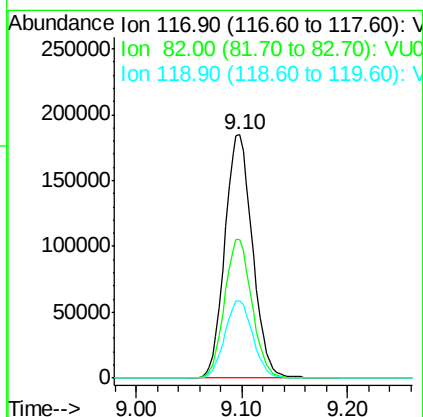
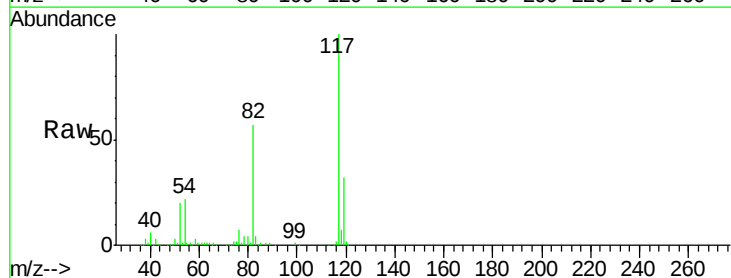
Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-17-19-180621ME

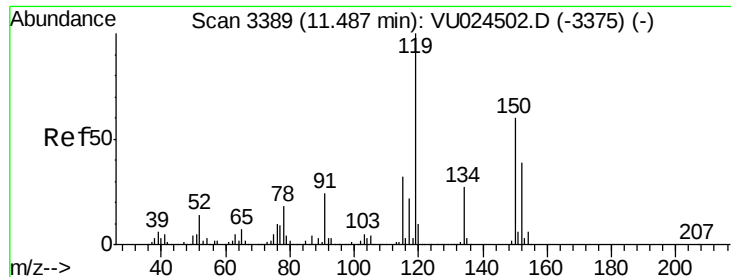
Tgt Ion	Ratio	Lower	Upper
95	100		
174	83.7	0.0	165.8
176	81.1	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.10 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VU025016.D
Acq: 28 Jun 2018 13:27

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.7	44.3	66.5
119	31.8	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VU025016.D

Acq: 28 Jun 2018 13:27

Instrument :

MSVOA_U

ClientSampleId :

WP021SB477-17-19-180621ME

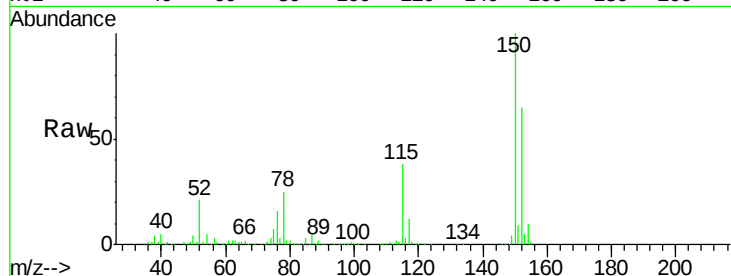
Tgt Ion:152 Resp: 191242

Ion Ratio Lower Upper

152 100

115 58.4 43.0 129.0

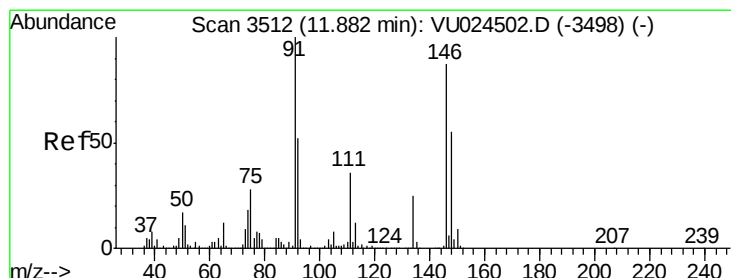
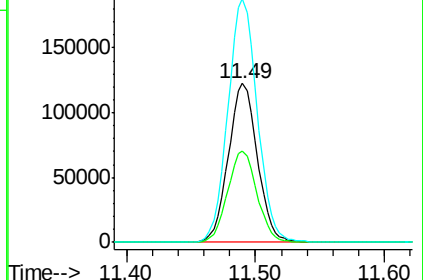
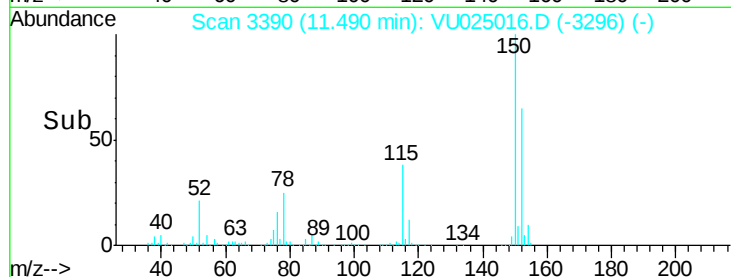
150 155.3 0.0 354.0



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



#91

1,2-Dichlorobenzene

Concen: 1.060 ug/l

RT: 11.89 min Scan# 3514

Delta R.T. 0.01 min

Lab File: VU025016.D

Acq: 28 Jun 2018 13:27

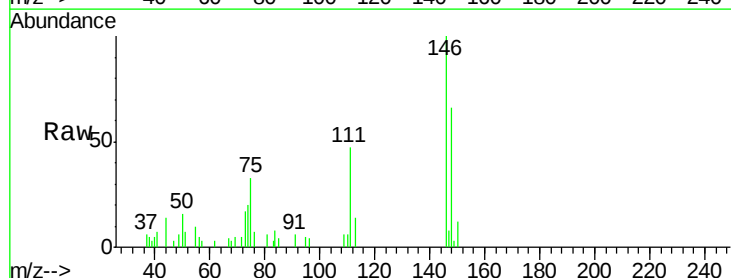
Tgt Ion:146 Resp: 7288

Ion Ratio Lower Upper

146 100

111 43.8 20.5 61.6

148 67.7 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

