

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU024970.D
 Acq On : 27 Jun 2018 16:40
 Operator : MD/SY
 Sample : J3664-21MEDL 100X
 Misc : 5.88g/5.0mL/100uL/5.00ML/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB471-29-31-180619MEDL

Quant Time: Jun 28 04:17:34 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

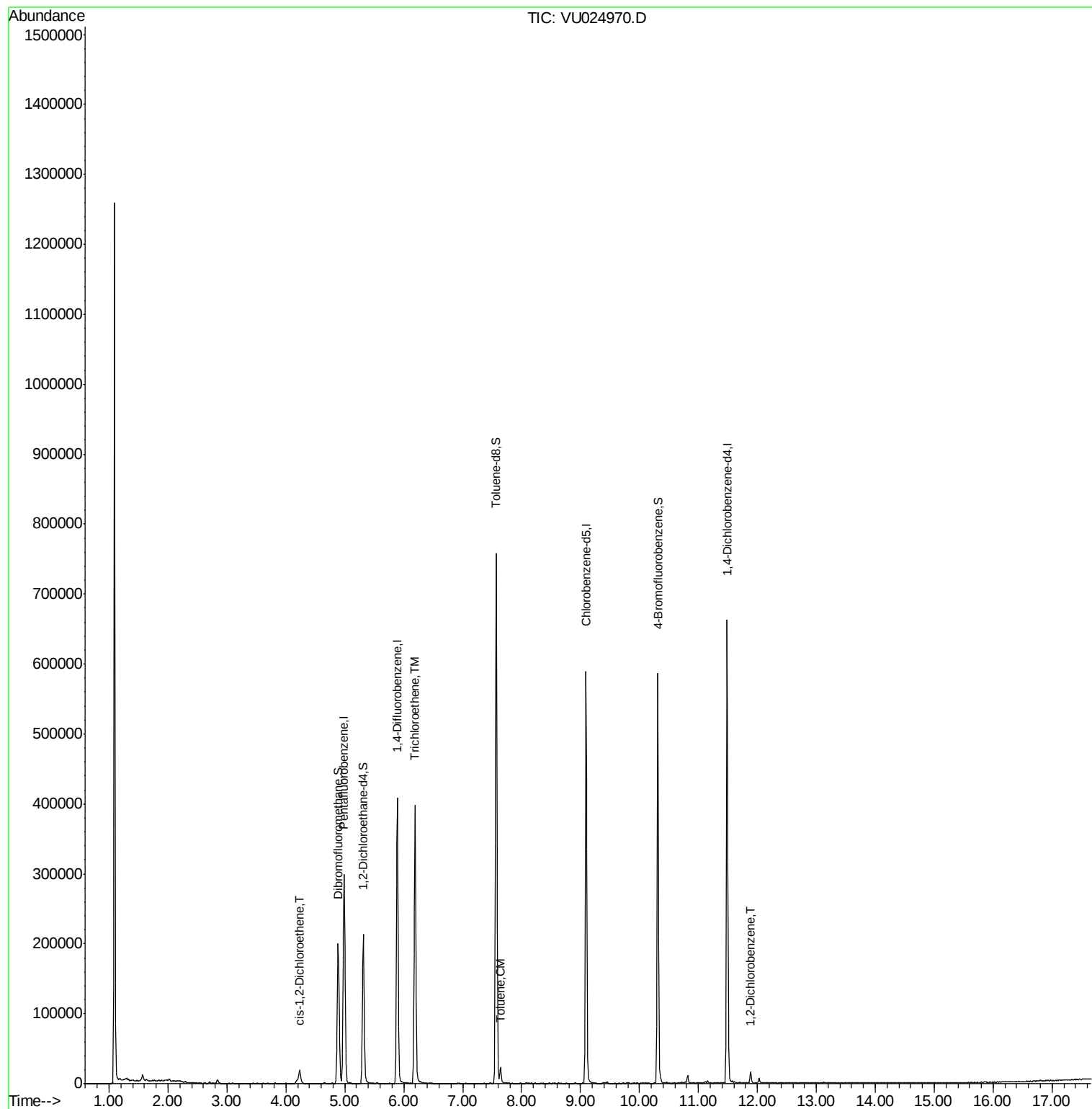
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	233523	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	350762	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	320405	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	173180	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	173803	45.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.18%	
35) Dibromofluoromethane	4.89	113	134578	46.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.46%	
50) Toluene-d8	7.57	98	505221	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
62) 4-Bromofluorobenzene	10.31	95	190794	45.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.52%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	10210	3.03	ug/l	89
44) Trichloroethene	6.19	130	138825	41.53	ug/l	97
52) Toluene	7.64	92	9088	1.20	ug/l	97
91) 1,2-Dichlorobenzene	11.89	146	7102	1.14	ug/l	93

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

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Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU024970.D

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Instrument :

MSVOA_U

ClientSampleId :

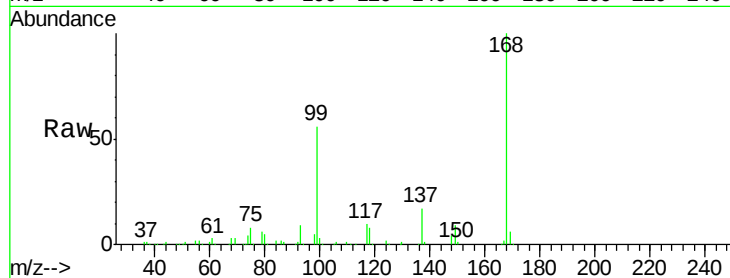
WP021SB471-29-31-180619MEDL

Tot Ion:168 Resp: 233523

Ion Ratio Lower Upper

168 100

99 55.9 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0

4.99

120000

100000

80000

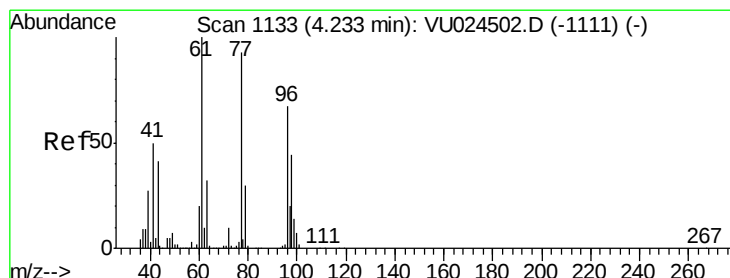
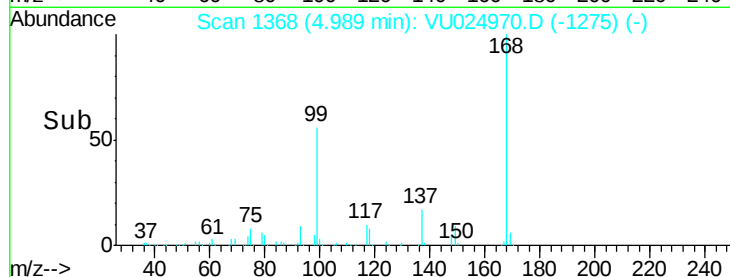
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 3.03 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. -0.00 min

Lab File: VU024970.D

Acq: 27 Jun 2018 16:40

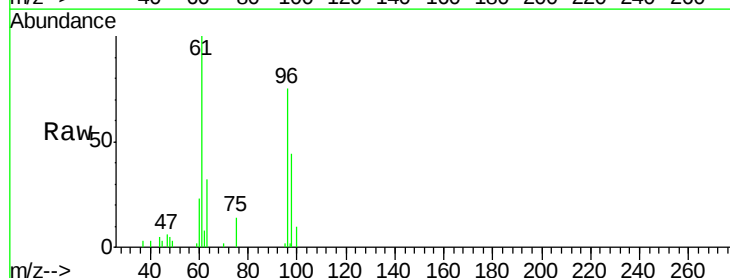
Tgt Ion: 96 Resp: 10210

Ion Ratio Lower Upper

96 100

61 134.9 0.0 306.6

98 61.1 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0

4.23

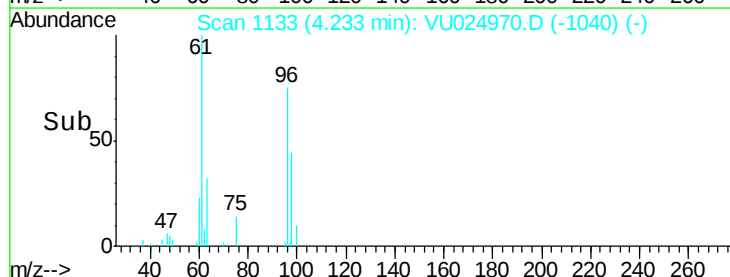
6000

4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 45.59 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VU024970.D

Acq: 27 Jun 2018 16:40

Instrument :

MSVOA_U

ClientSampleId :

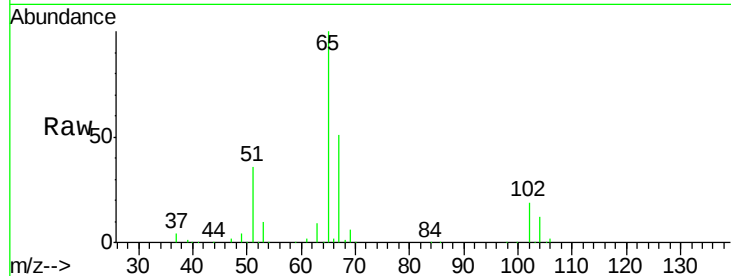
WP021SB471-29-31-180619MEDL

Tot Ion: 65 Resp: 173803

Ion Ratio Lower Upper

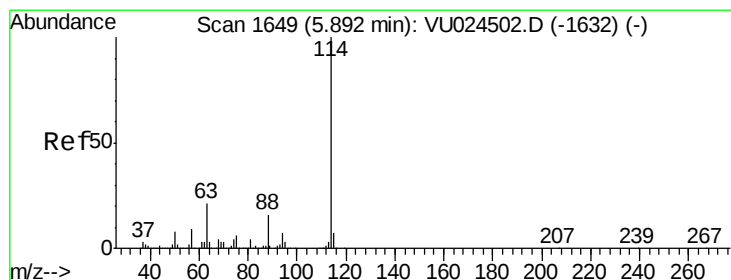
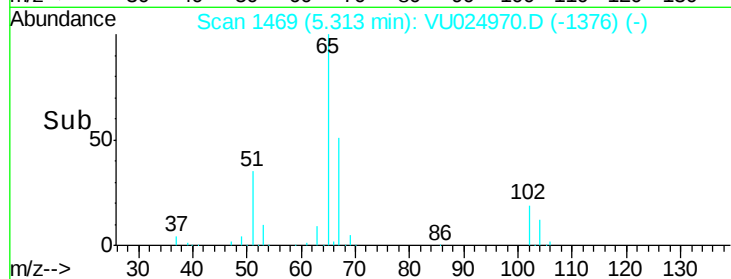
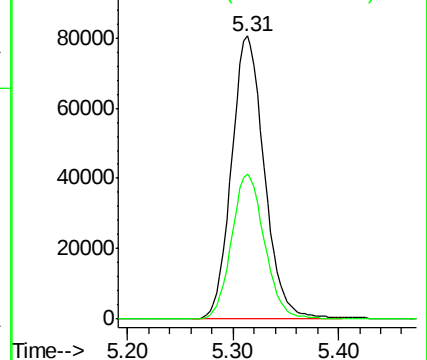
65 100

67 51.9 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. -0.00 min

Lab File: VU024970.D

Acq: 27 Jun 2018 16:40

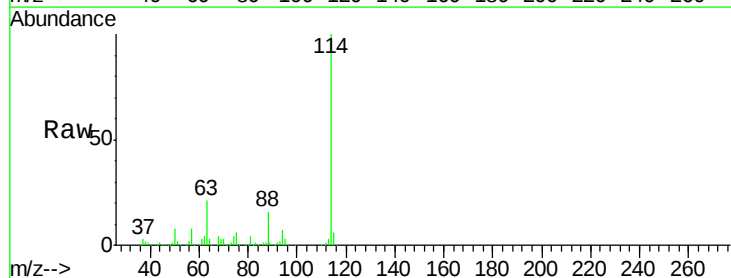
Tgt Ion: 114 Resp: 350762

Ion Ratio Lower Upper

114 100

63 20.6 0.0 45.4

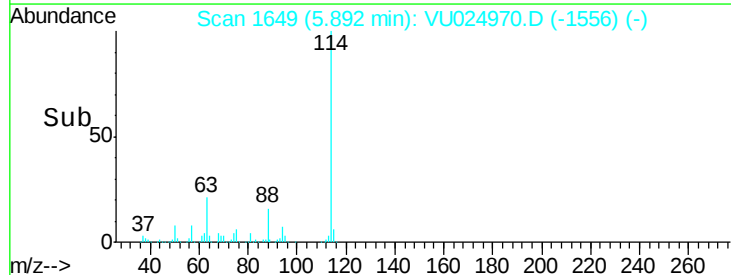
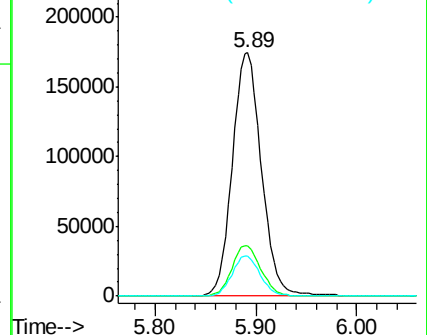
88 16.2 0.0 31.0

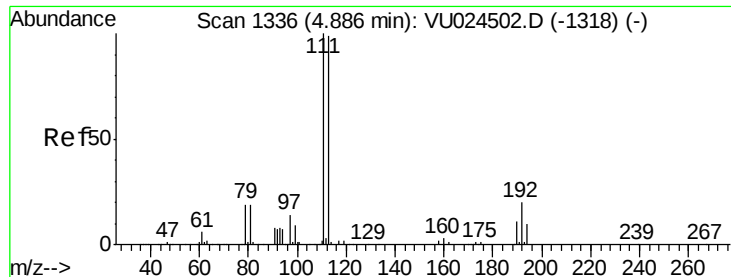


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0

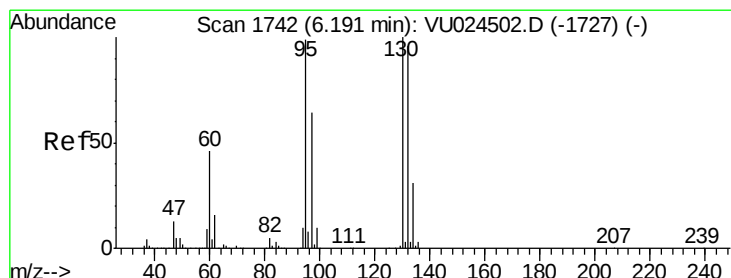
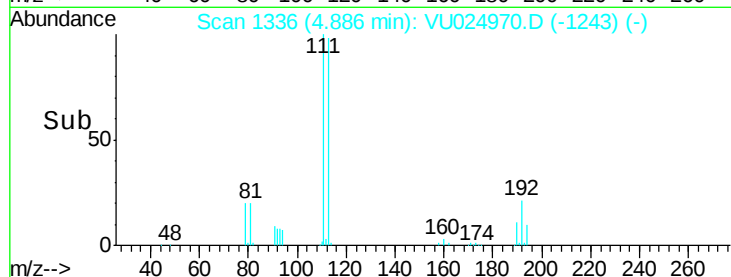
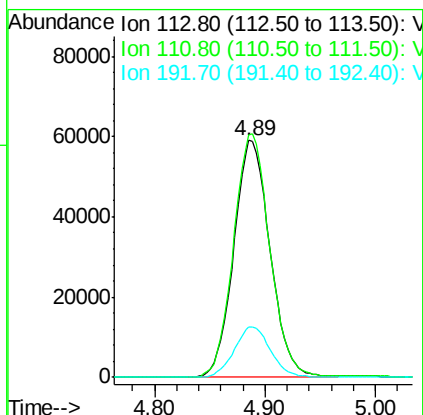
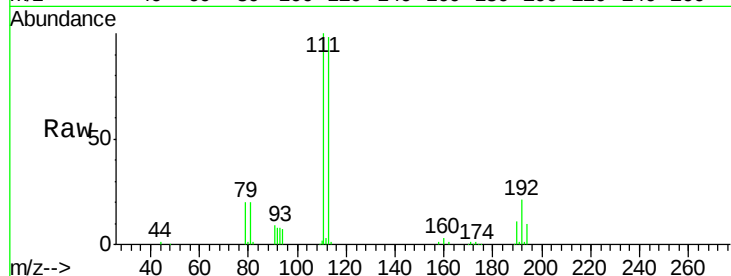




#35
 Dibromofluoromethane
 Concen: 46.23 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: VU024970.D
 Acq: 27 Jun 2018 16:40

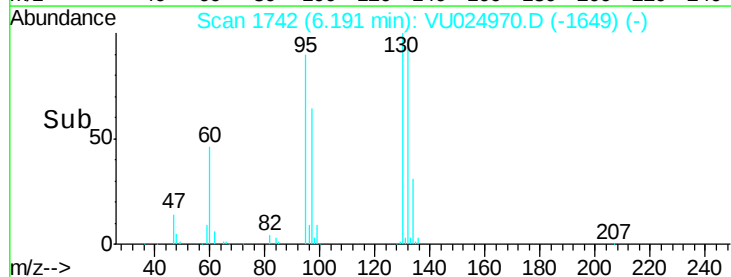
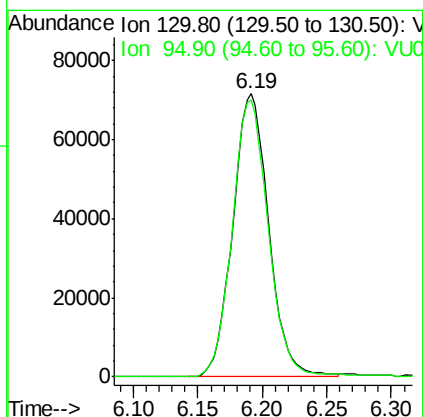
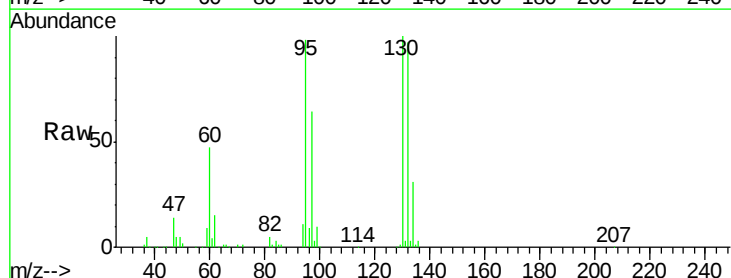
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB471-29-31-180619MEDL

Tot Ion:113 Resp: 134578
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.2 123.4
 192 21.3 16.2 24.4



#44
 Trichloroethene
 Concen: 41.53 ug/l
 RT: 6.19 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: VU024970.D
 Acq: 27 Jun 2018 16:40

Tgt Ion:130 Resp: 138825
 Ion Ratio Lower Upper
 130 100
 95 97.9 0.0 202.4





#50

Toluene-d8

Concen: 47.58 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024970.D

Acq: 27 Jun 2018 16:40

Instrument :

MSVOA_U

ClientSampleId :

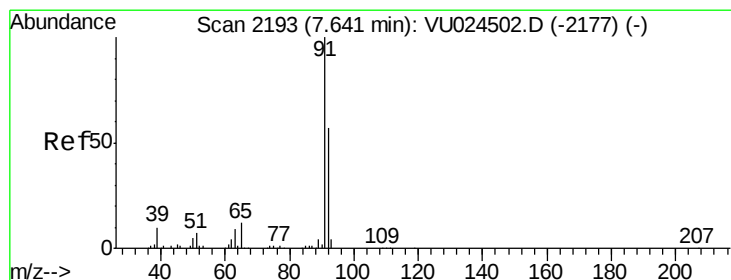
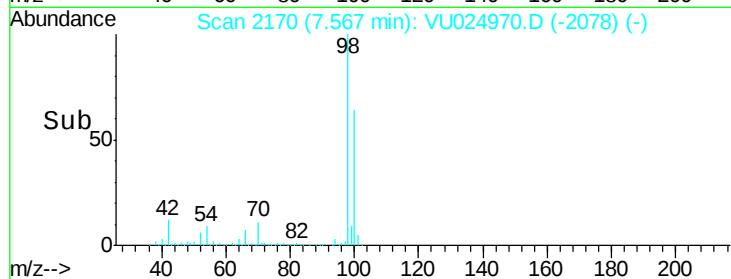
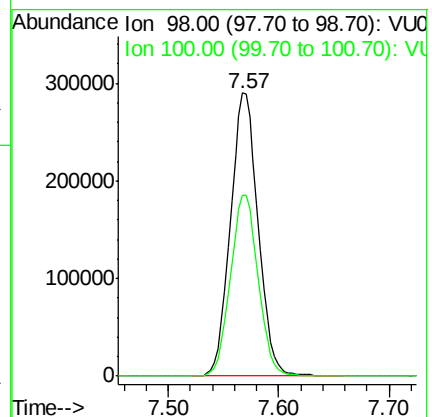
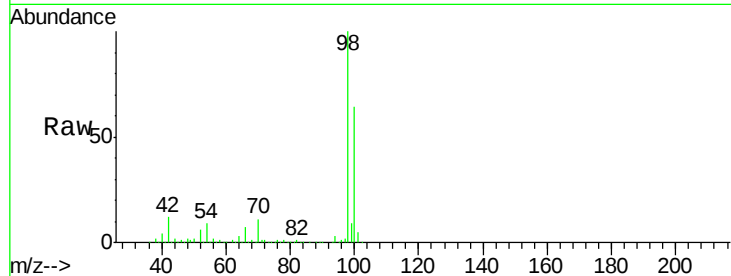
WP021SB471-29-31-180619MEDL

Tot Ion: 98 Resp: 505221

Ion Ratio Lower Upper

98 100

100 64.3 51.1 76.7



#52

Toluene

Concen: 1.20 ug/l

RT: 7.64 min Scan# 2193

Delta R.T. -0.00 min

Lab File: VU024970.D

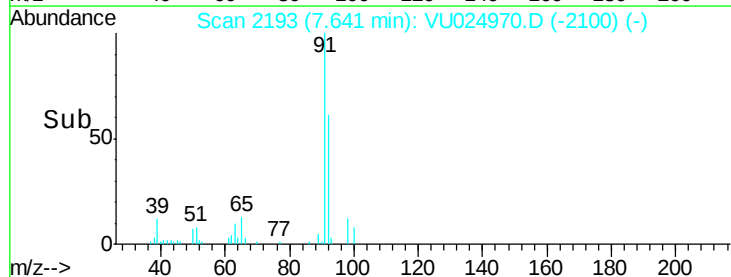
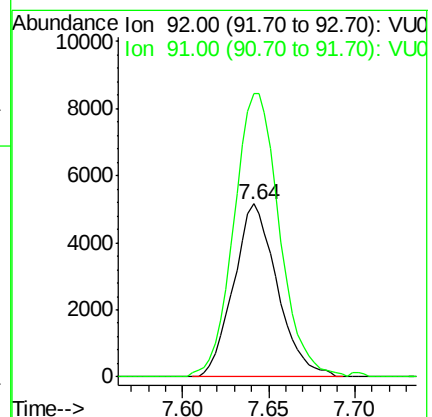
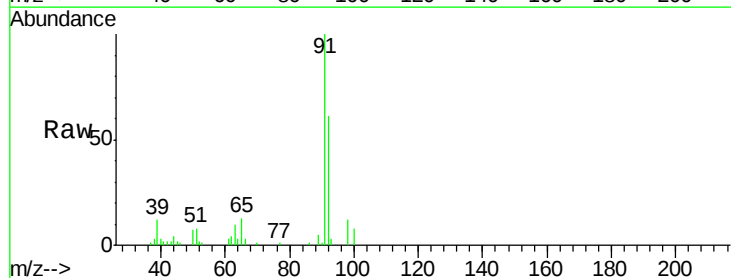
Acq: 27 Jun 2018 16:40

Tgt Ion: 92 Resp: 9088

Ion Ratio Lower Upper

92 100

91 170.7 140.5 210.7

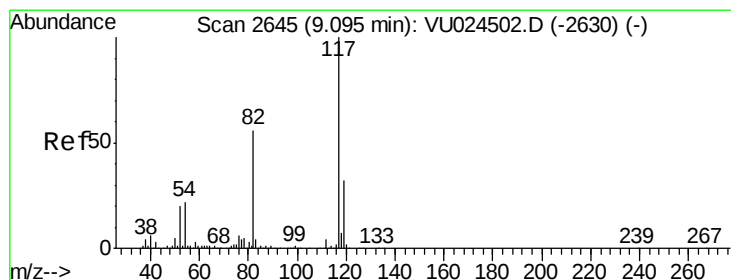
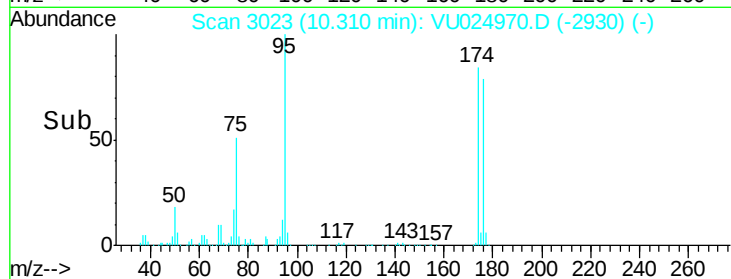
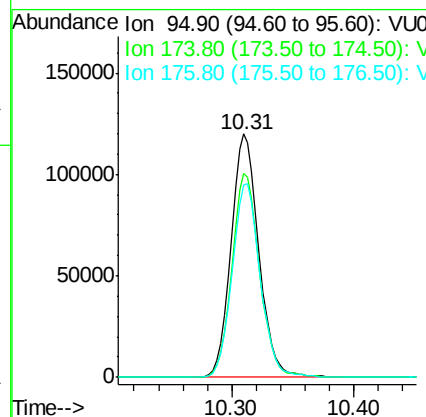
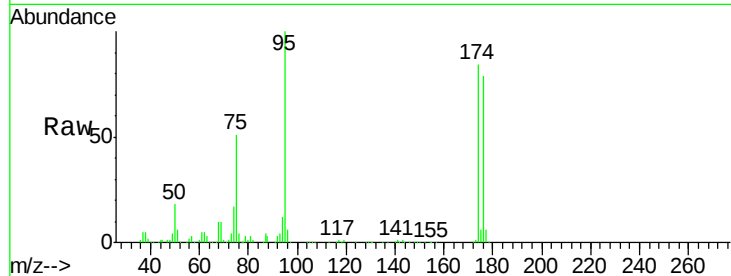




#62
4-Bromofluorobenzene
Concen: 45.26 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU024970.D
Acq: 27 Jun 2018 16:40

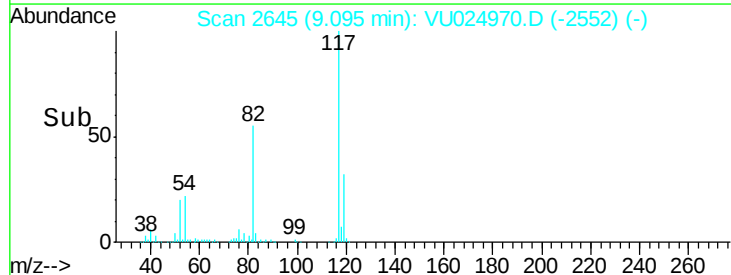
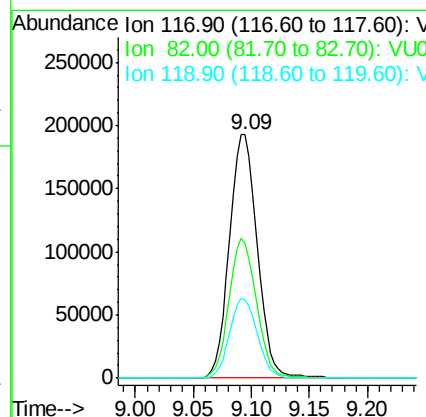
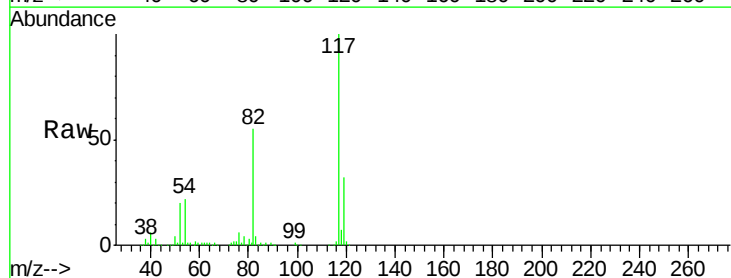
Instrument :
MSVOA_U
ClientSampleId :
WP021SB471-29-31-180619MEDL

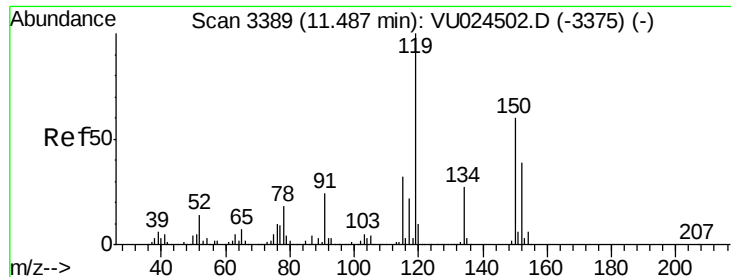
Tot Ion	95	Resp	190794
Ion Ratio	Lower	Upper	
95	100		
174	83.6	0.0	165.8
176	80.3	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024970.D
Acq: 27 Jun 2018 16:40

Tgt Ion	117	Resp	320405
Ion Ratio	Lower	Upper	
117	100		
82	55.4	44.3	66.5
119	32.5	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VU024970.D

Acq: 27 Jun 2018 16:40

Instrument :

MSVOA_U

ClientSampleId :

WP021SB471-29-31-180619MEDL

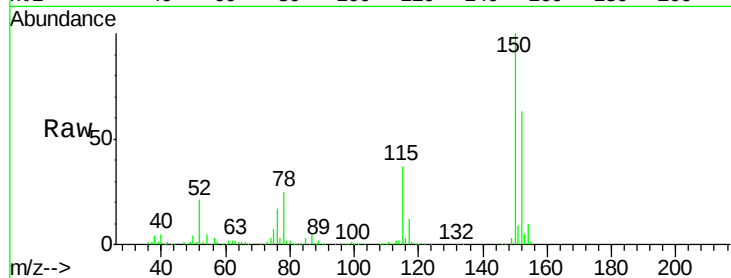
Tot Ion:152 Resp: 173180

Ion Ratio Lower Upper

152 100

115 58.3 43.0 129.0

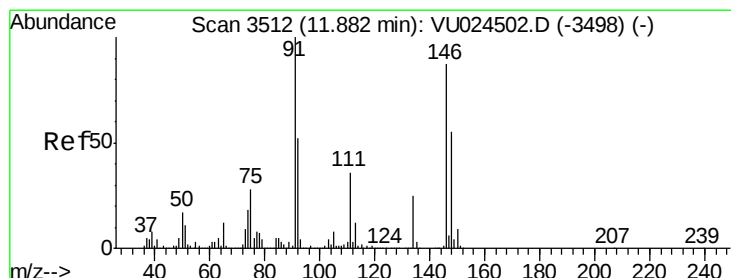
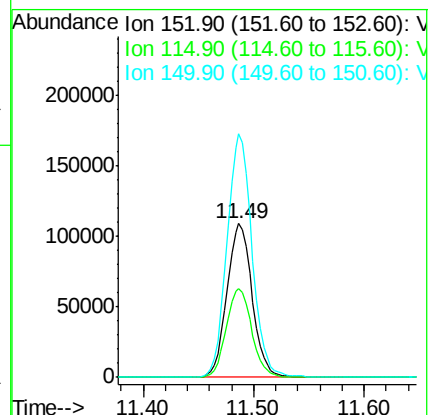
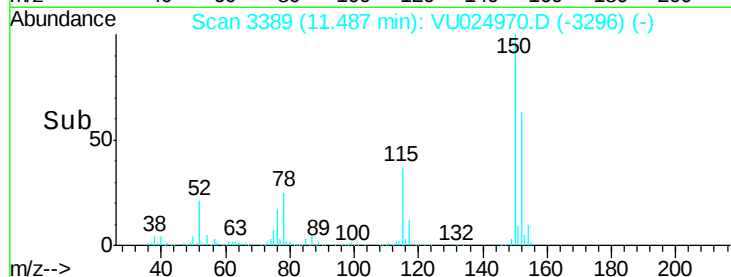
150 156.9 0.0 354.0



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: 1.14 ug/l

RT: 11.89 min Scan# 3513

Delta R.T. 0.00 min

Lab File: VU024970.D

Acq: 27 Jun 2018 16:40

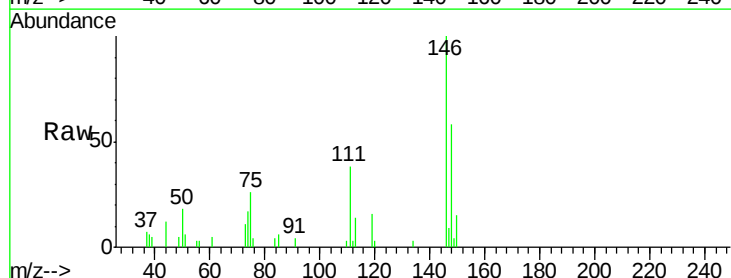
Tgt Ion:146 Resp: 7102

Ion Ratio Lower Upper

146 100

111 39.2 20.5 61.6

148 56.5 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

