

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU024945.D
 Acq On : 27 Jun 2018 01:34
 Operator : MD/SY
 Sample : J3669-24ME 20X
 Misc : 4.00g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB479-29-31-180620ME

Quant Time: Jun 27 05:33:20 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	211149	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	323995	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	295426	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	155975	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	160063	46.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.86%	
35) Dibromofluoromethane	4.89	113	122149	45.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.86%	
50) Toluene-d8	7.57	98	463685	47.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.56%	
62) 4-Bromofluorobenzene	10.31	95	170495	43.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.56%	

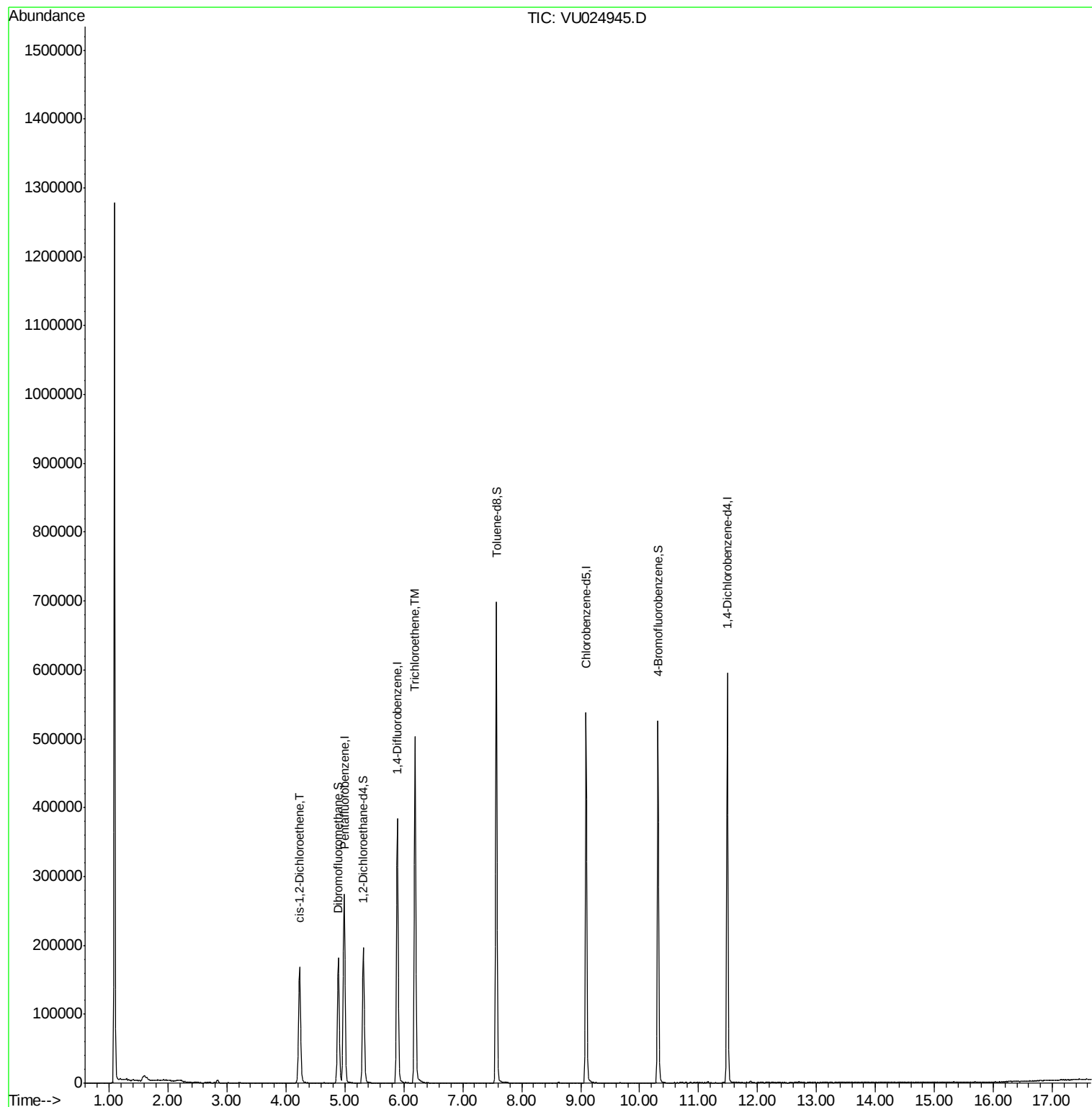
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
27) cis-1,2-Dichloroethene	4.23	96	93202	30.61	ug/l	89
44) Trichloroethene	6.19	130	178378	57.78	ug/l	95

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU024945.D

Acq: 27 Jun 2018 01:34

Instrument :

MSVOA_U

ClientSampleId :

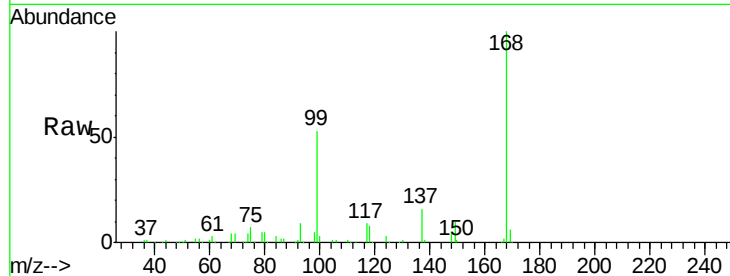
WP021SB479-29-31-180620ME

Tot Ion:168 Resp: 211149

Ion Ratio Lower Upper

168 100

99 53.3 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

100000

80000

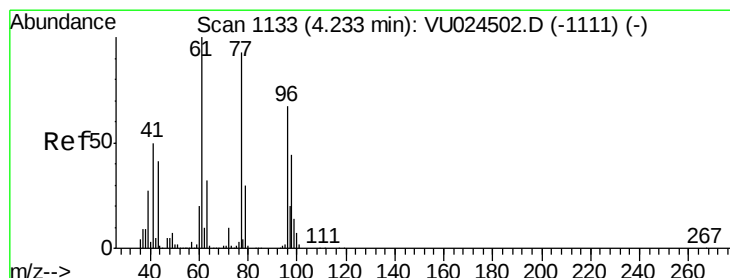
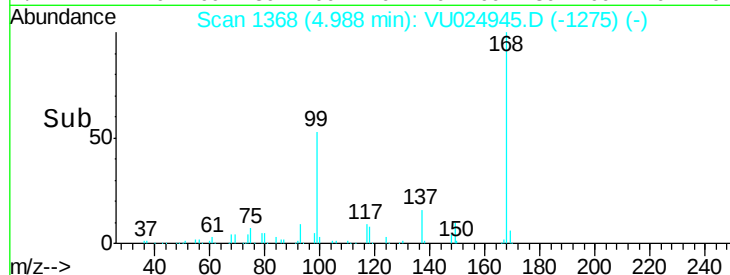
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 30.61 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. -0.00 min

Lab File: VU024945.D

Acq: 27 Jun 2018 01:34

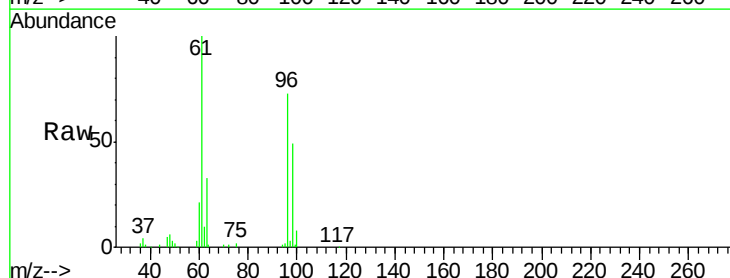
Tgt Ion: 96 Resp: 93202

Ion Ratio Lower Upper

96 100

61 134.6 0.0 306.6

98 65.6 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

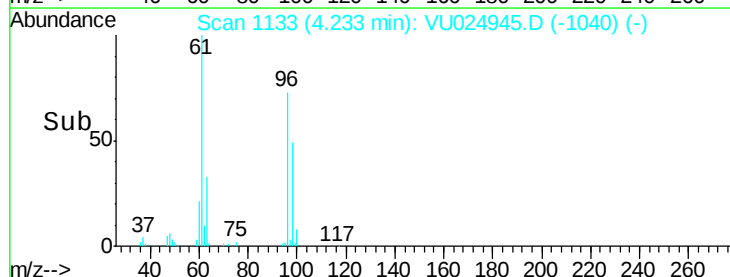
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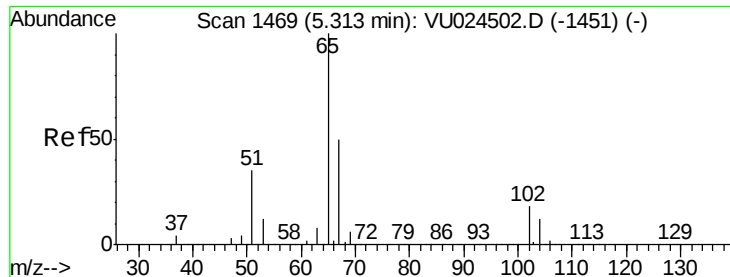
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20000

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Time-->

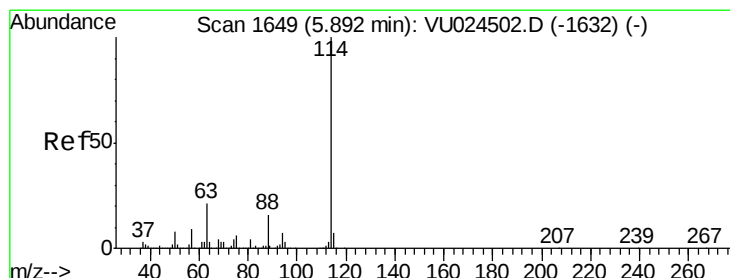
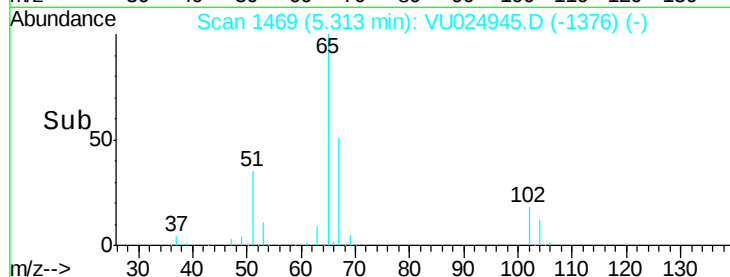
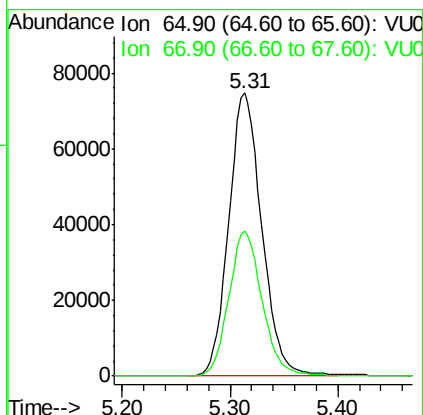
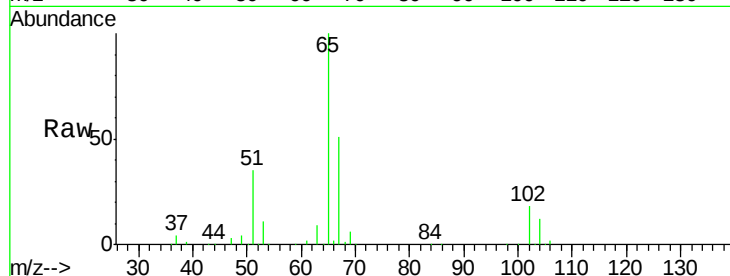




#33
 1,2-Dichloroethane-d4
 Concen: 46.43 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU024945.D
 Acq: 27 Jun 2018 01:34

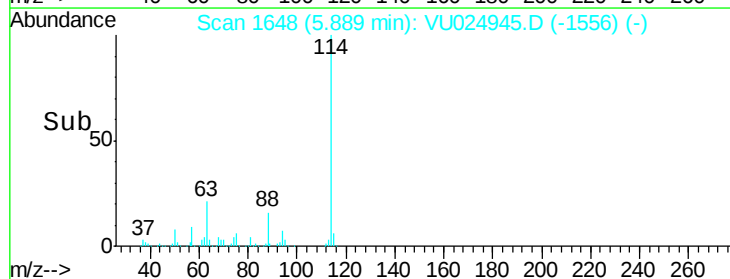
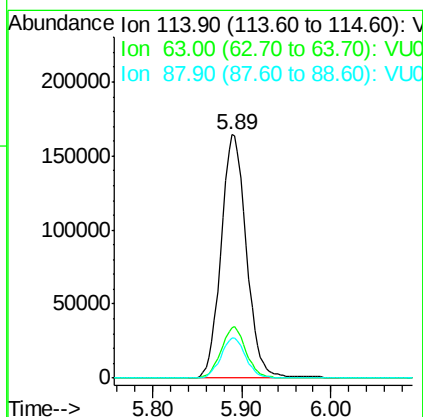
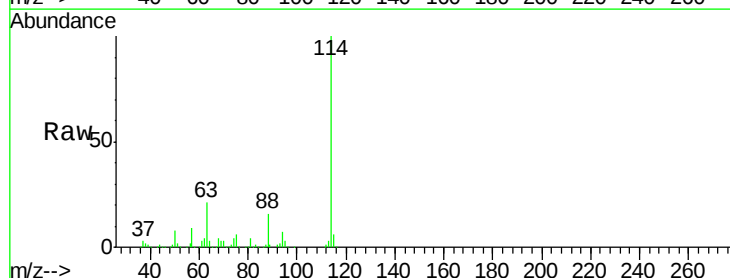
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB479-29-31-180620ME

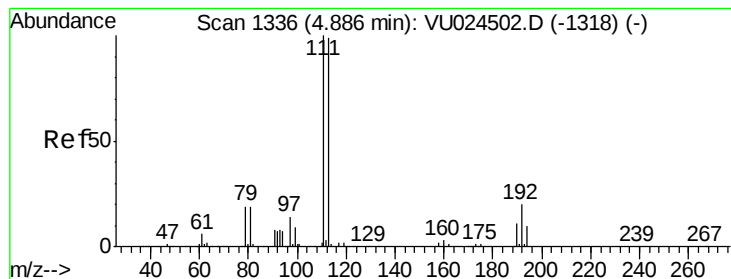
Tot Ion: 65 Resp: 160063
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU024945.D
 Acq: 27 Jun 2018 01:34

Tgt Ion: 114 Resp: 323995
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 45.4
 88 16.4 0.0 31.0





#35

Dibromofluoromethane

Concen: 45.43 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. -0.00 min

Lab File: VU024945.D

Acq: 27 Jun 2018 01:34

Instrument :

MSVOA_U

ClientSampleId :

WP021SB479-29-31-180620ME

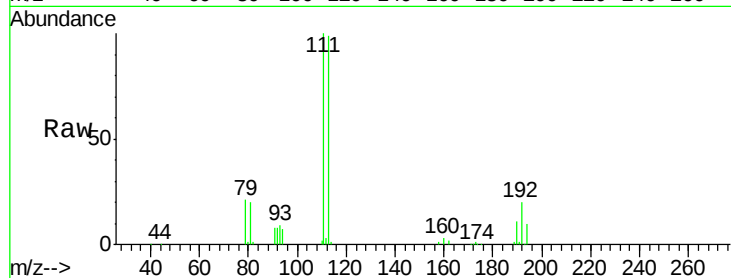
Tot Ion:113 Resp: 122149

Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.4

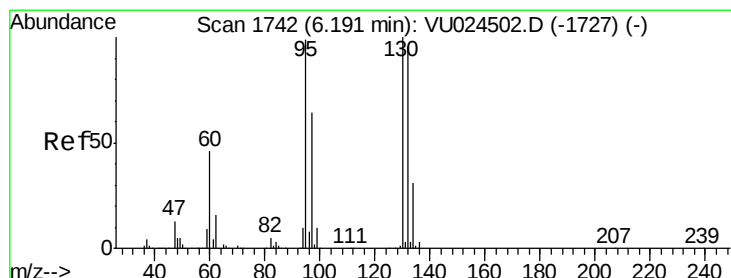
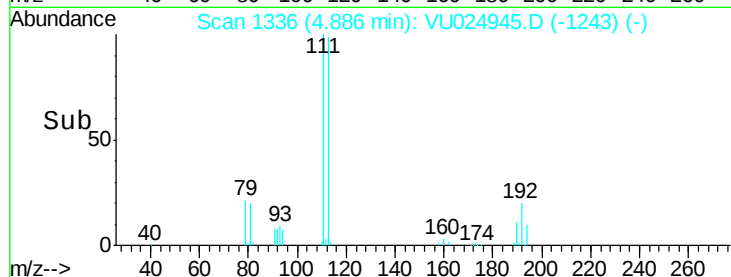
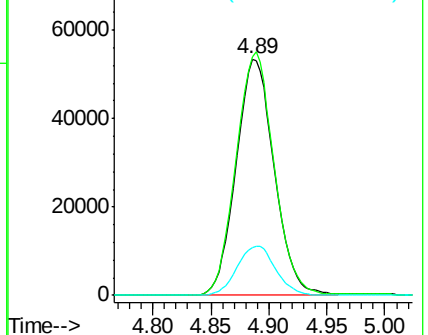
192 21.1 16.2 24.4



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



#44

Trichloroethene

Concen: 57.78 ug/l

RT: 6.19 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VU024945.D

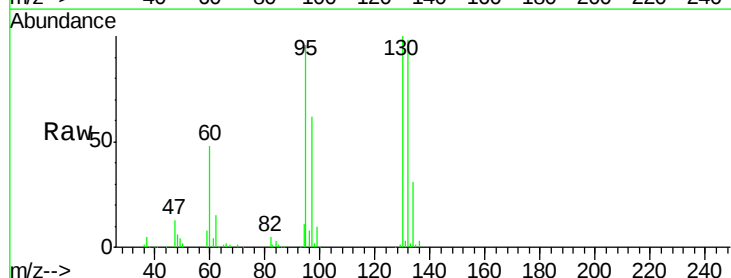
Acq: 27 Jun 2018 01:34

Tgt Ion:130 Resp: 178378

Ion Ratio Lower Upper

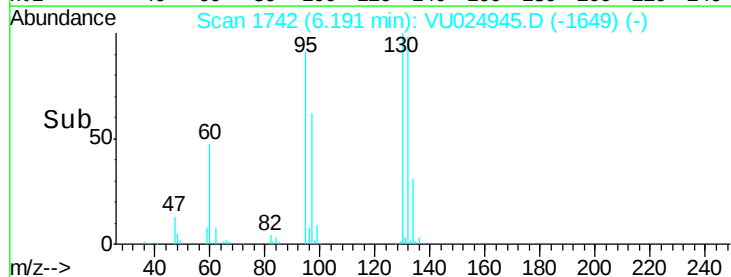
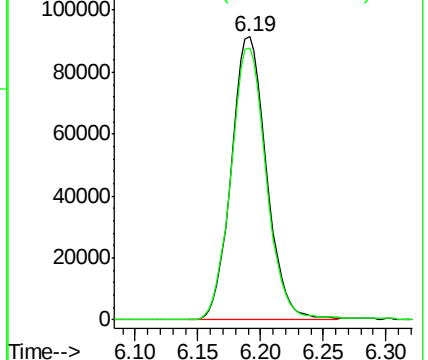
130 100

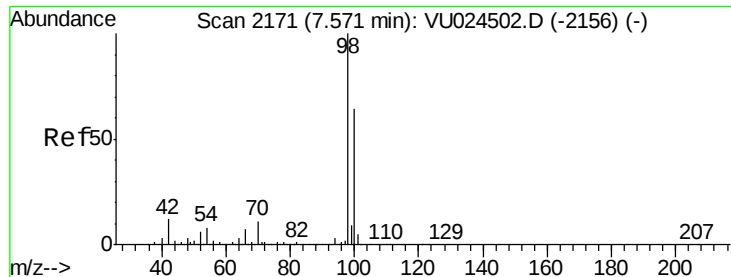
95 96.2 0.0 202.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VU0





#50

Toluene-d8

Concen: 47.28 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024945.D

Acq: 27 Jun 2018 01:34

Instrument :

MSVOA_U

ClientSampleId :

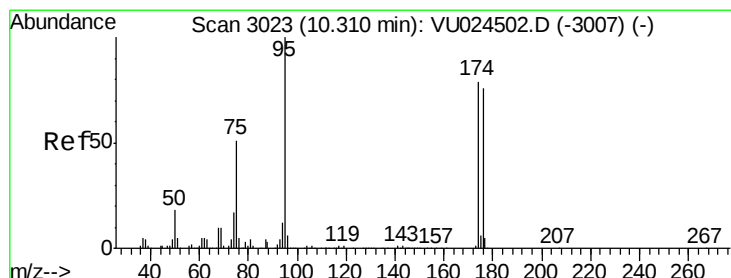
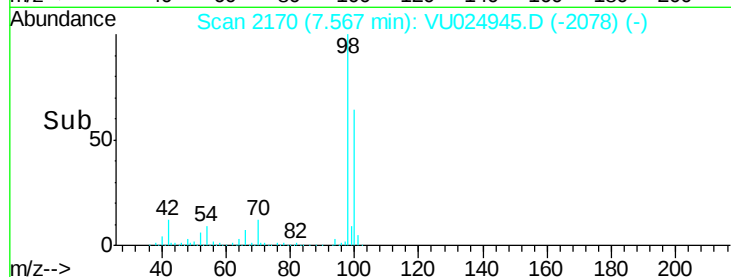
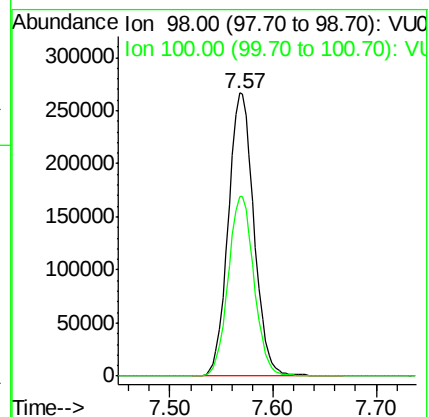
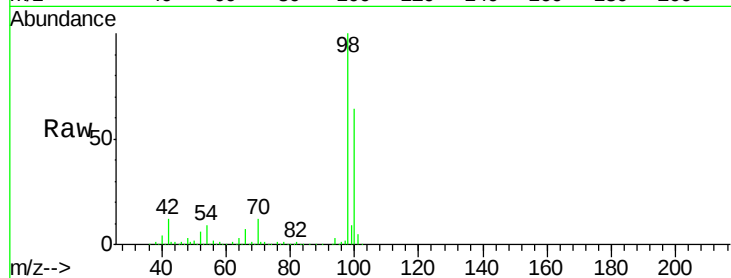
WP021SB479-29-31-180620ME

Tot Ion: 98 Resp: 463685

Ion Ratio Lower Upper

98 100

100 63.6 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 43.78 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU024945.D

Acq: 27 Jun 2018 01:34

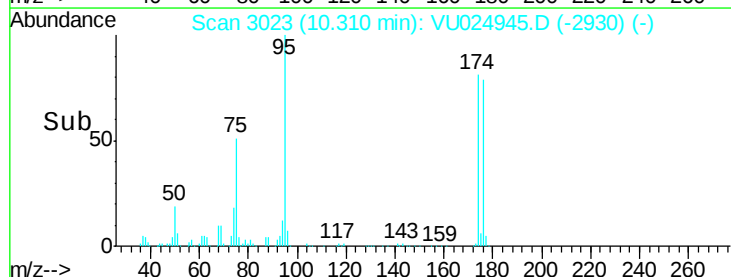
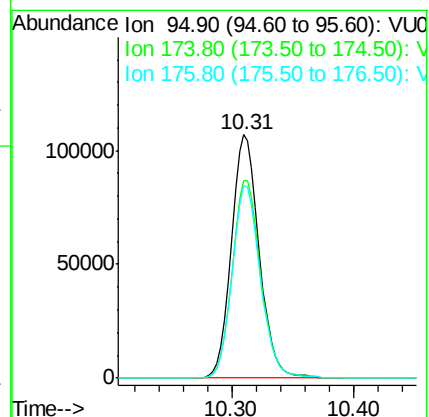
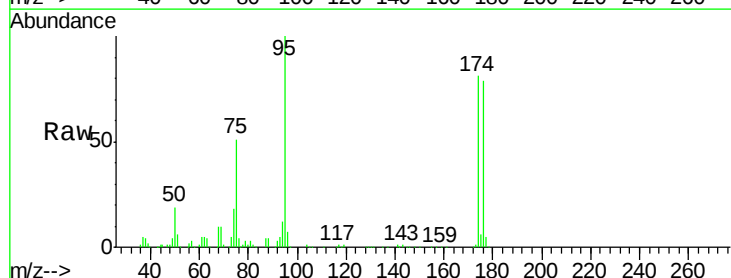
Tgt Ion: 95 Resp: 170495

Ion Ratio Lower Upper

95 100

174 83.4 0.0 165.8

176 80.7 0.0 159.4

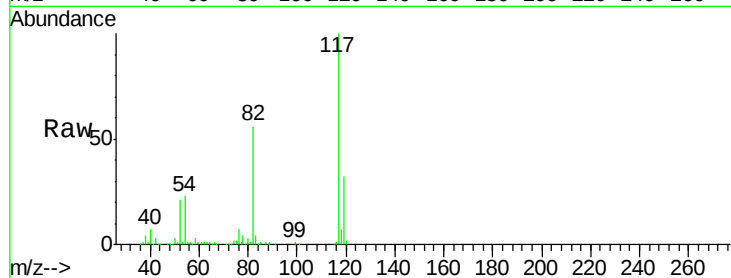




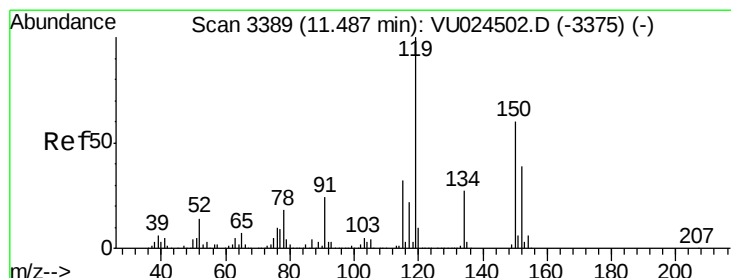
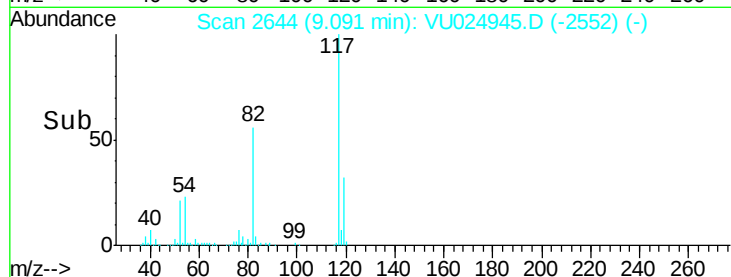
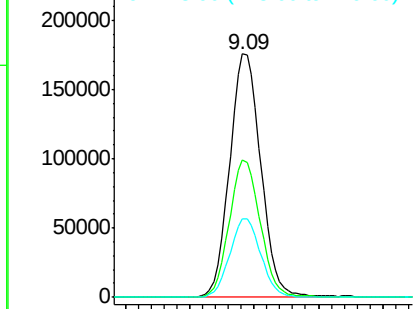
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU024945.D
Acq: 27 Jun 2018 01:34

Instrument :
MSVOA_U
ClientSampleId :
WP021SB479-29-31-180620ME

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.4	44.3	66.5
119	32.1	25.4	38.2

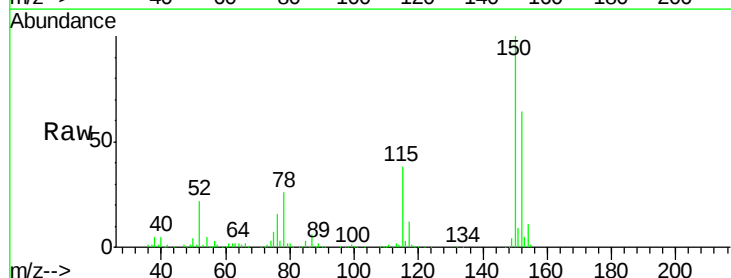


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU024945.D
Acq: 27 Jun 2018 01:34

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.2	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

