

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062518\
 Data File : VU024904.D
 Acq On : 26 Jun 2018 03:26
 Operator : MD/SY
 Sample : J3669-13ME 200X
 Misc : 6.06g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB483-29-31-180620ME

Quant Time: Jun 26 08:30:50 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

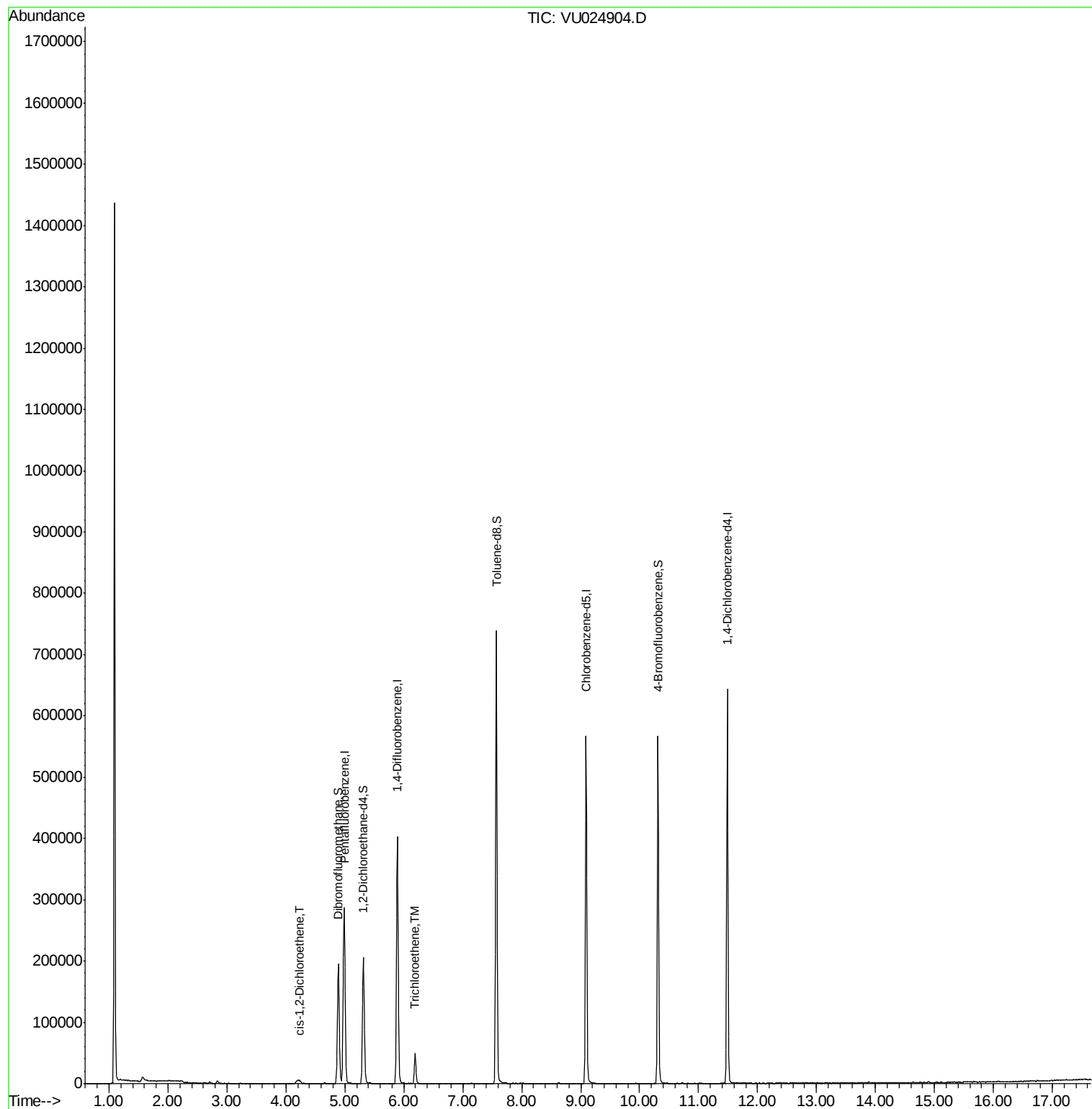
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	225060	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	339216	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	312470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	167383	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	166484	45.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.62%	
35) Dibromofluoromethane	4.89	113	133056	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
50) Toluene-d8	7.57	98	494696	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
62) 4-Bromofluorobenzene	10.31	95	182687	44.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.62%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	2547	0.78	ug/l	77
44) Trichloroethene	6.19	130	17579	5.44	ug/l	97

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

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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: VU024904.D

Acq: 26 Jun 2018 03:26

Instrument :

MSVOA_U

ClientSampleId :

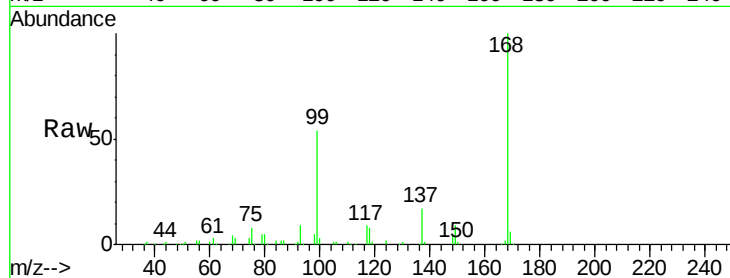
WP021SB483-29-31-180620ME

Tot Ion:168 Resp: 225060

Ion Ratio Lower Upper

168 100

99 54.1 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024904.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU024904.D (-1275) (-)

4.99

120000

100000

80000

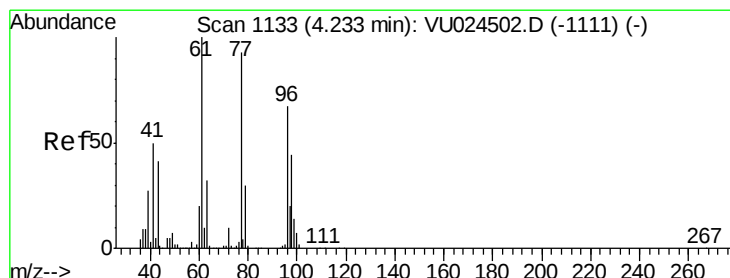
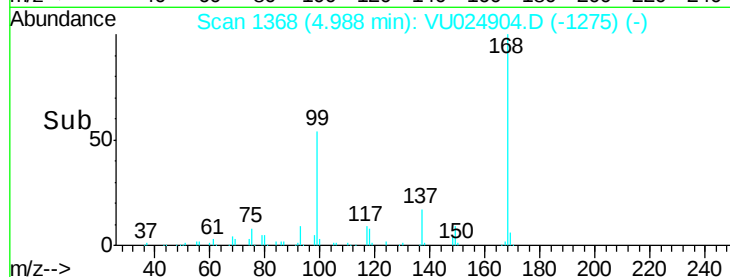
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 0.78 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. -0.00 min

Lab File: VU024904.D

Acq: 26 Jun 2018 03:26

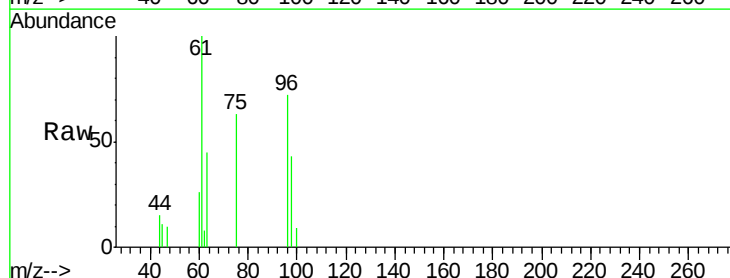
Tgt Ion: 96 Resp: 2547

Ion Ratio Lower Upper

96 100

61 129.2 0.0 306.6

98 37.7 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU024904.D (-1040) (-)

Ion 60.90 (60.60 to 61.60): VU024904.D (-1040) (-)

Ion 97.90 (97.60 to 98.60): VU024904.D (-1040) (-)

4.23

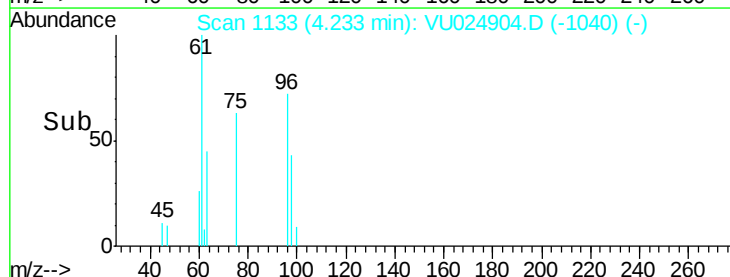
1500

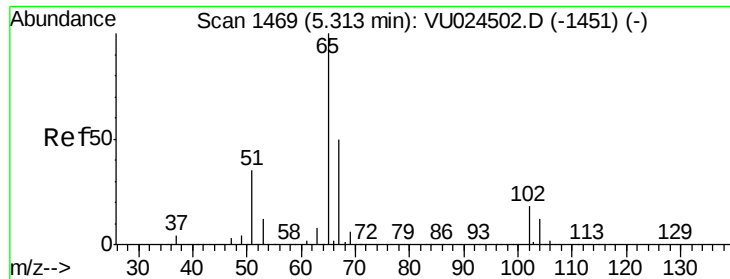
1000

500

0

Time-->

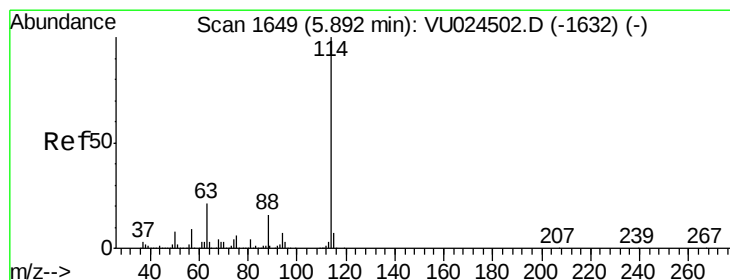
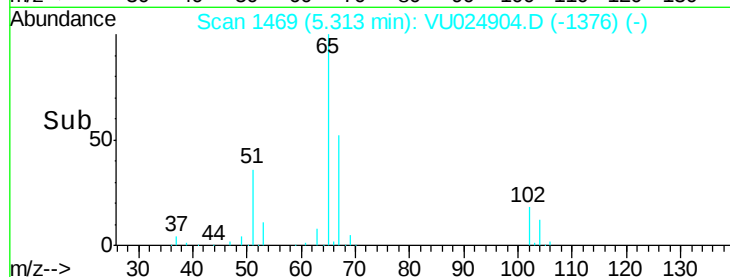
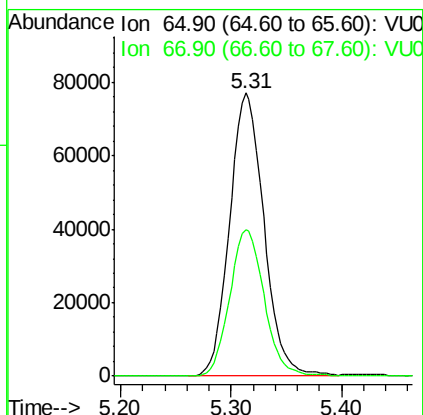
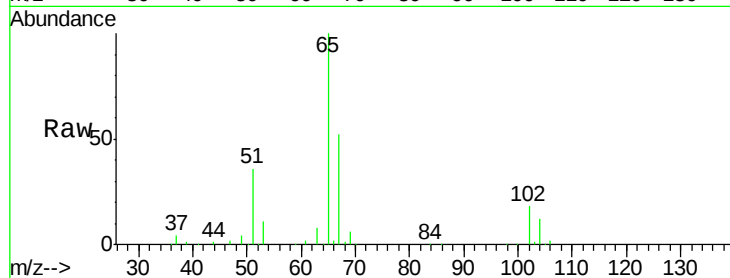




#33
 1,2-Dichloroethane-d4
 Concen: 45.31 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU024904.D
 Acq: 26 Jun 2018 03:26

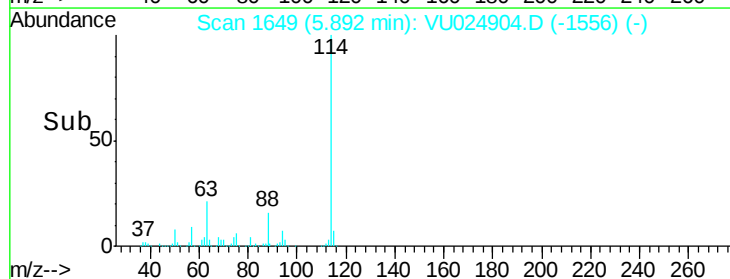
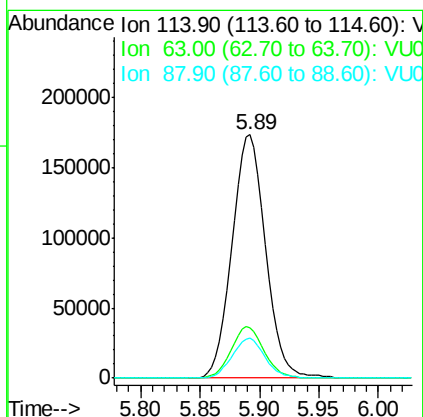
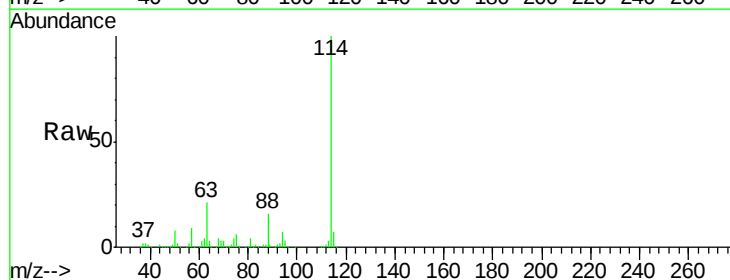
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB483-29-31-180620ME

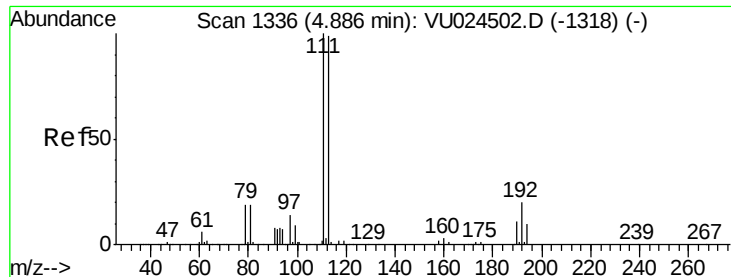
Tot Ion: 65 Resp: 166484
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: VU024904.D
 Acq: 26 Jun 2018 03:26

Tgt Ion: 114 Resp: 339216
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 45.4
 88 16.3 0.0 31.0

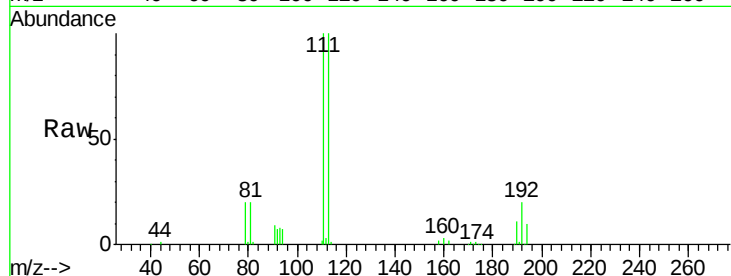




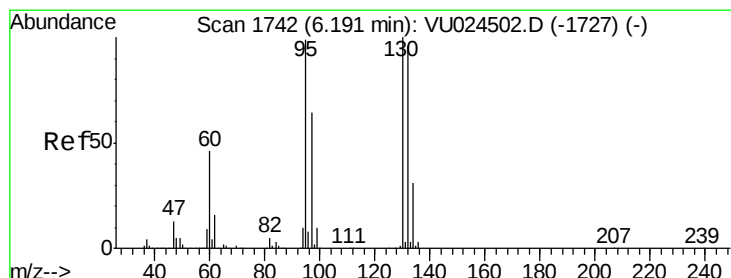
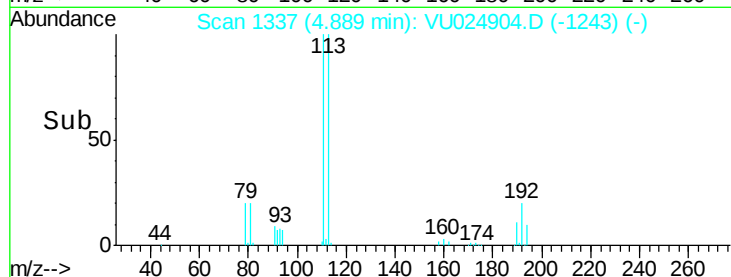
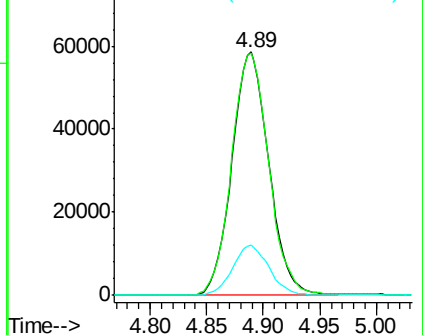
#35
 Dibromofluoromethane
 Concen: 47.26 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024904.D
 Acq: 26 Jun 2018 03:26

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB483-29-31-180620ME

Tot Ion	Ratio	Lower	Upper
113	100		
111	100.5	82.2	123.4
192	20.2	16.2	24.4

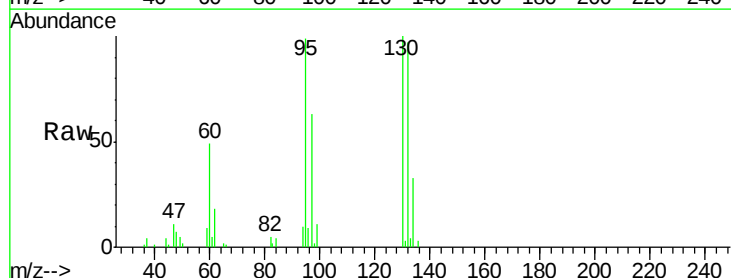


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

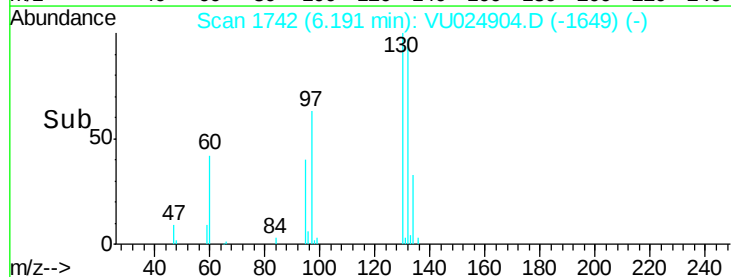
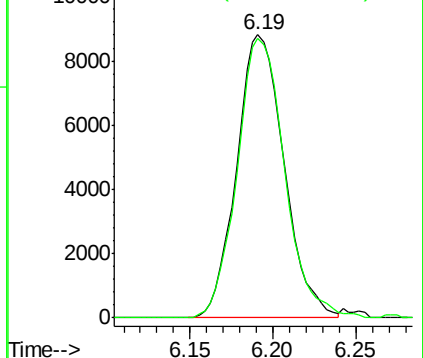


#44
 Trichloroethene
 Concen: 5.44 ug/l
 RT: 6.19 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: VU024904.D
 Acq: 26 Jun 2018 03:26

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.6	0.0	202.4



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 48.17 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. -0.00 min

Lab File: VU024904.D

Acq: 26 Jun 2018 03:26

Instrument :

MSVOA_U

ClientSampleId :

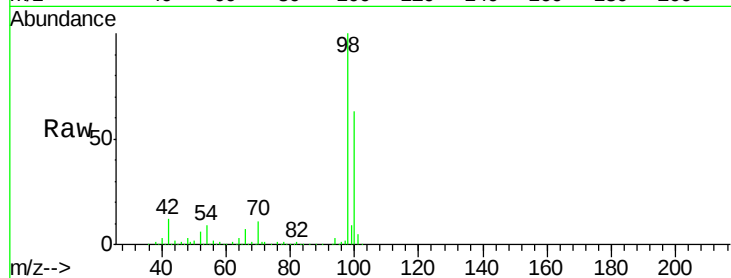
WP021SB483-29-31-180620ME

Tot Ion: 98 Resp: 494696

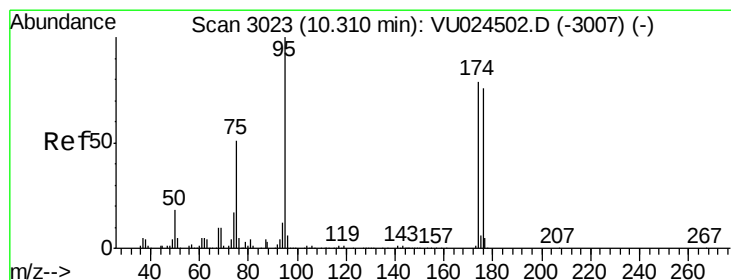
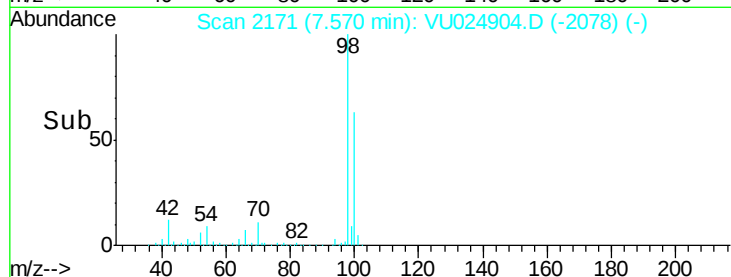
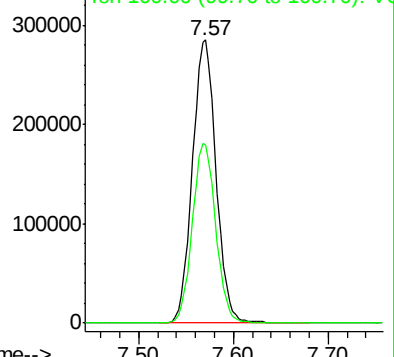
Ion Ratio Lower Upper

98 100

100 63.1 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU024502.D (-2156) (-)



#62

4-Bromofluorobenzene

Concen: 44.81 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU024904.D

Acq: 26 Jun 2018 03:26

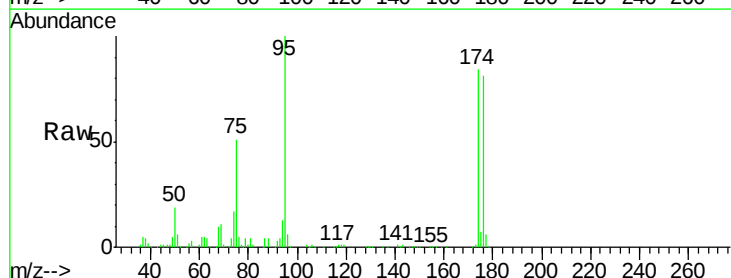
Tgt Ion: 95 Resp: 182687

Ion Ratio Lower Upper

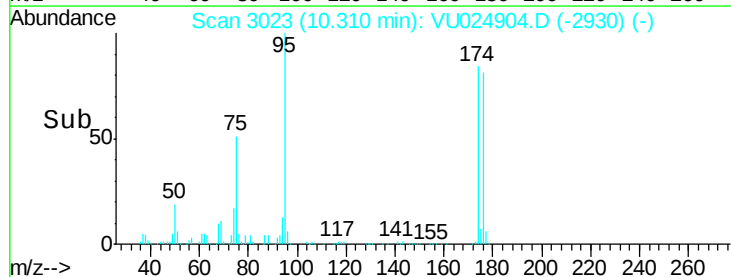
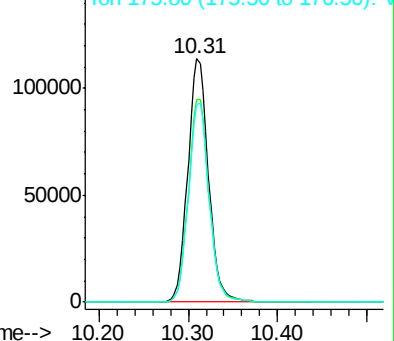
95 100

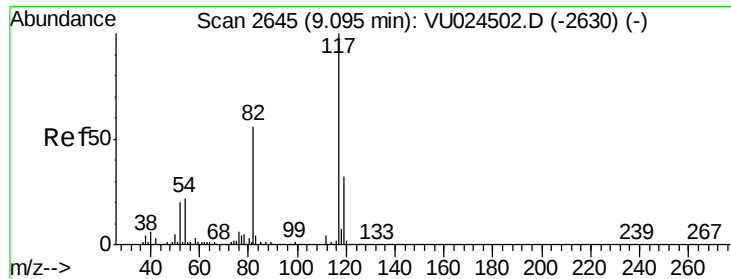
174 83.3 0.0 165.8

176 81.9 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VU024502.D (-3007) (-)

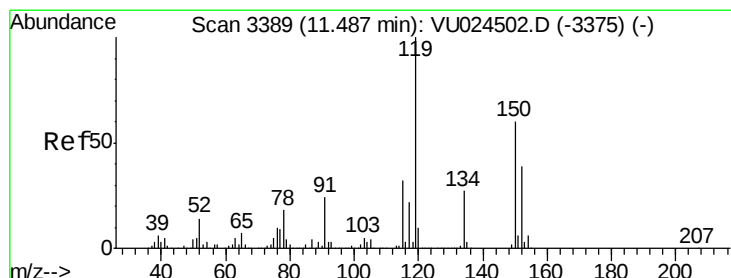
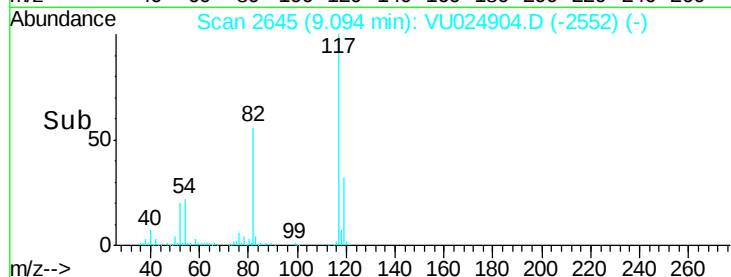
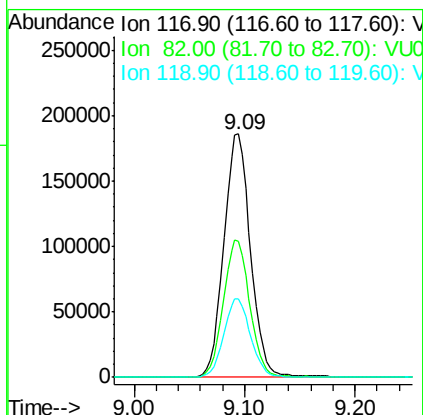
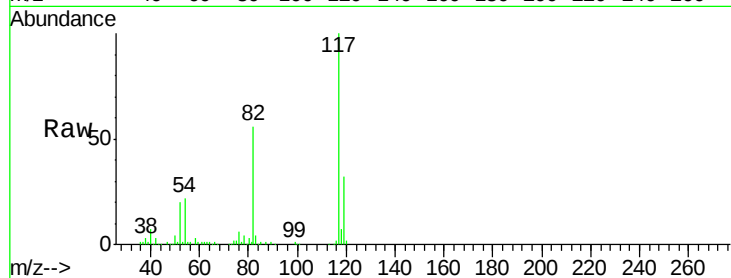




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024904.D
Acq: 26 Jun 2018 03:26

Instrument :
MSVOA_U
ClientSampleId :
WP021SB483-29-31-180620ME

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.3	66.5
119	32.0	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: VU024904.D
Acq: 26 Jun 2018 03:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.7	43.0	129.0
150	157.1	0.0	354.0

