

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062818\
 Data File : VU025024.D
 Acq On : 28 Jun 2018 16:41
 Operator : MD/SY
 Sample : J3707-25 20X
 Misc : 5.68g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB489-29-31-180622

Quant Time: Jul 06 18:09:59 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

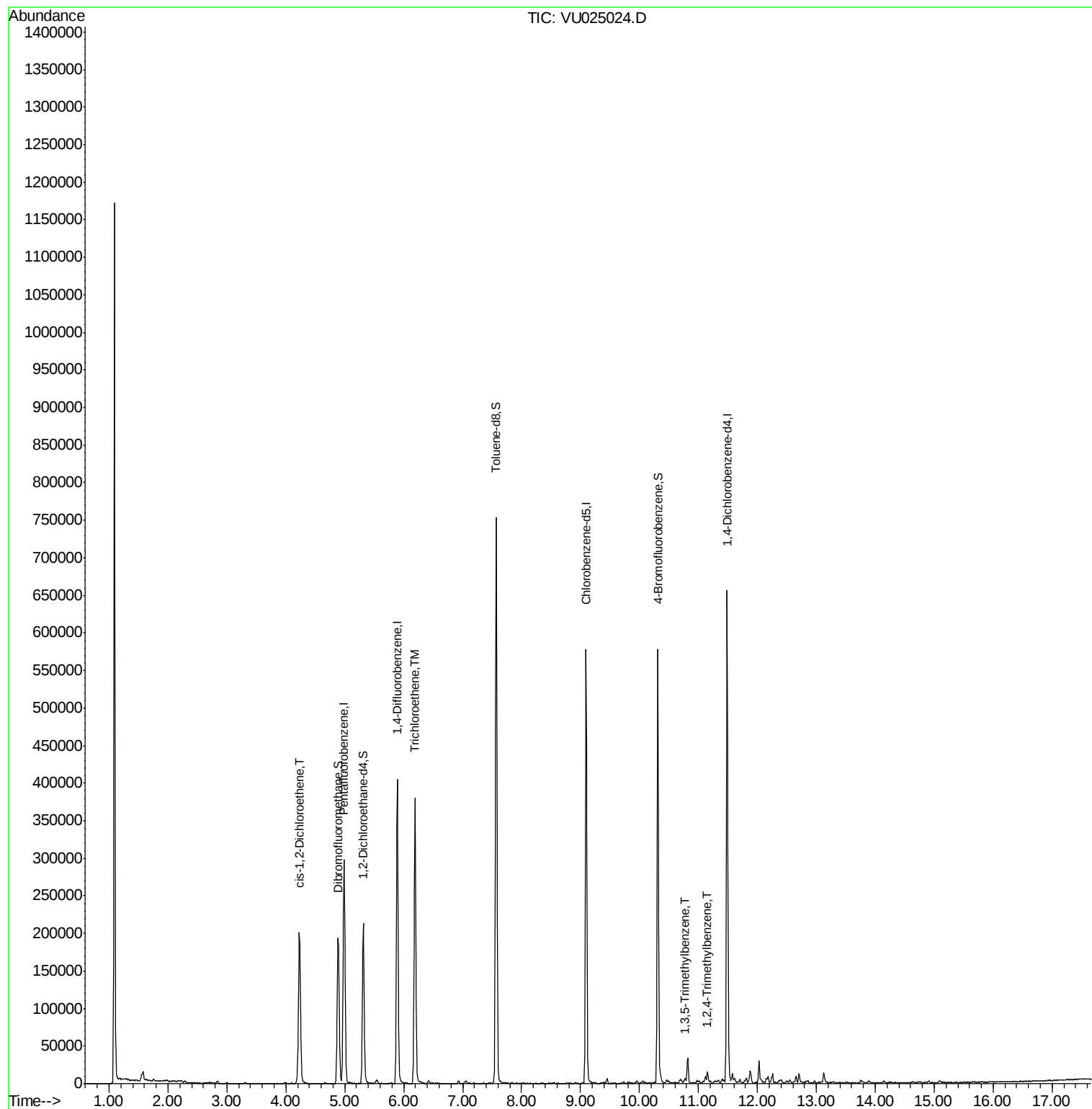
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	227534	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	339989	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	314933	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	170338	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	171721	46.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.46%	
35) Dibromofluoromethane	4.89	113	132940	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
50) Toluene-d8	7.57	98	489999	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.22%	
62) 4-Bromofluorobenzene	10.31	95	188303	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	112225	34.21	ug/l	89
44) Trichloroethene	6.19	130	136113	42.01	ug/l	95
80) 1,3,5-Trimethylbenzene	10.78	105	3343	0.29	ug/l	96
84) 1,2,4-Trimethylbenzene	11.16	105	7615	0.66	ug/l	100

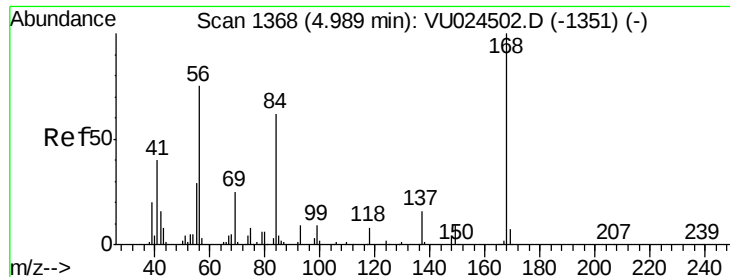
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU025024.D

Acq: 28 Jun 2018 16:41

Instrument :

MSVOA_U

ClientSampleId :

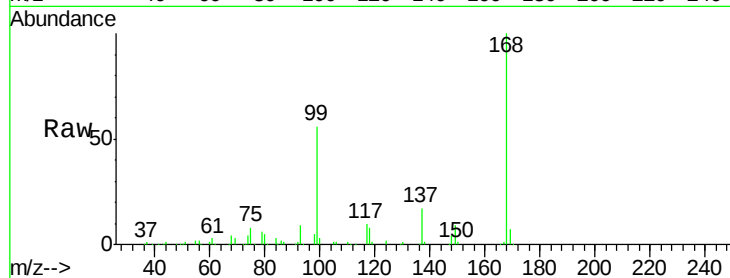
WP021SB489-29-31-180622

Tot Ion:168 Resp: 227534

Ion Ratio Lower Upper

168 100

99 55.7 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU025024.D (-1351) (-)

Ion 98.90 (98.60 to 99.60): VU025024.D (-1351) (-)

4.99

120000

100000

80000

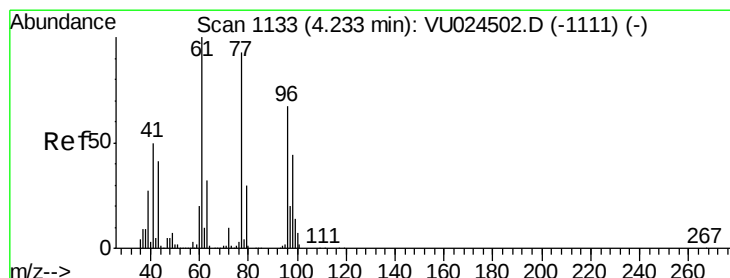
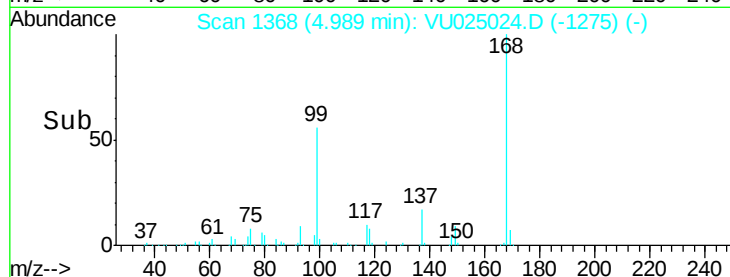
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 34.21 ug/l

RT: 4.23 min Scan# 1132

Delta R.T. -0.00 min

Lab File: VU025024.D

Acq: 28 Jun 2018 16:41

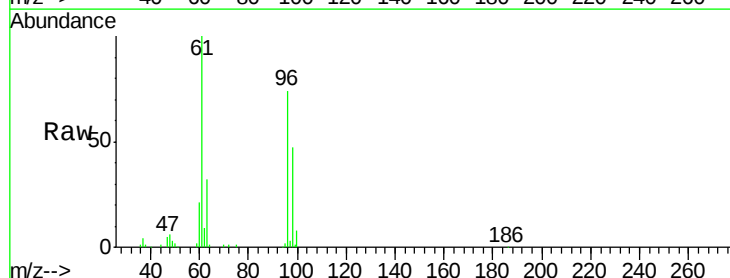
Tgt Ion: 96 Resp: 112225

Ion Ratio Lower Upper

96 100

61 134.5 0.0 306.6

98 63.1 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU025024.D (-1040) (-)

Ion 60.90 (60.60 to 61.60): VU025024.D (-1040) (-)

Ion 97.90 (97.60 to 98.60): VU025024.D (-1040) (-)

4.23

80000

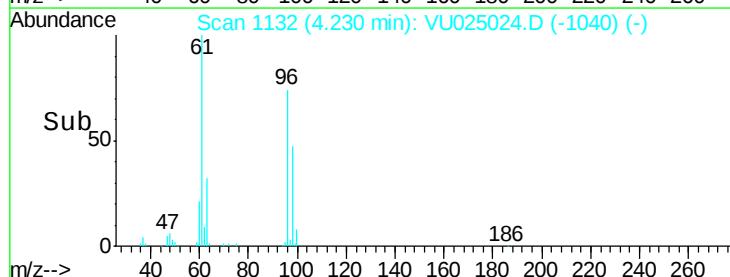
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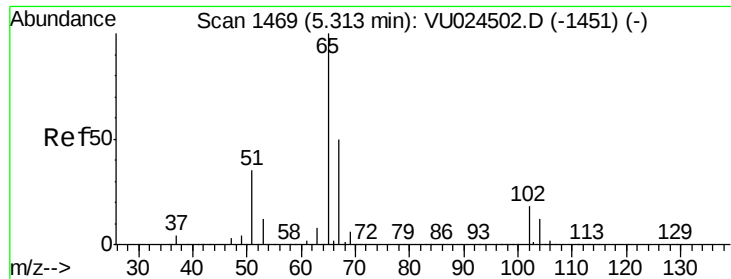
40000

20000

0

Time-->

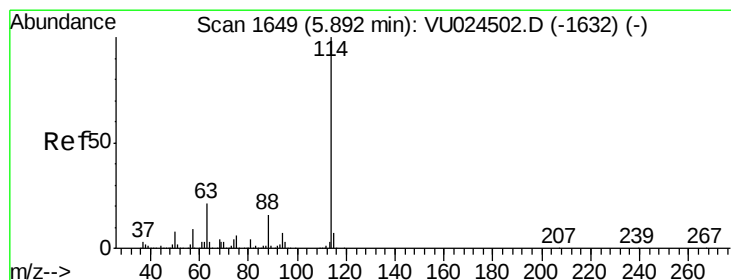
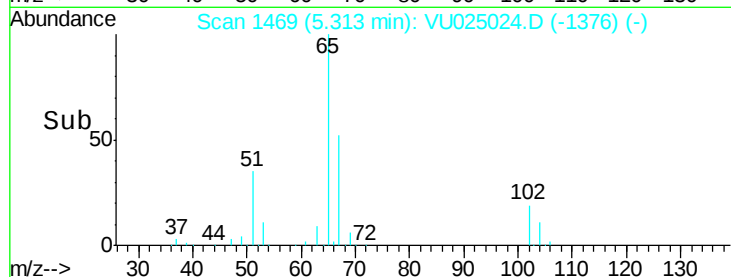
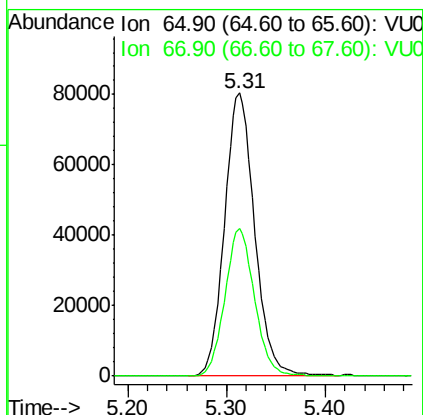
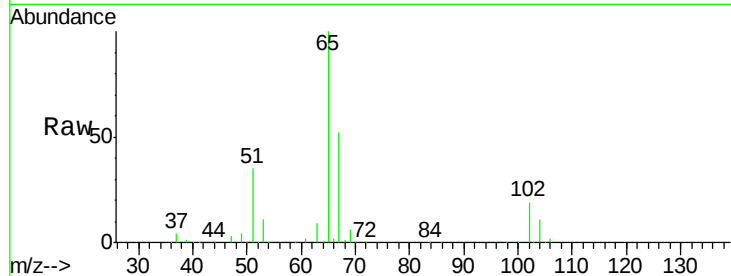




#33
 1,2-Dichloroethane-d4
 Concen: 46.23 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025024.D
 Acq: 28 Jun 2018 16:41

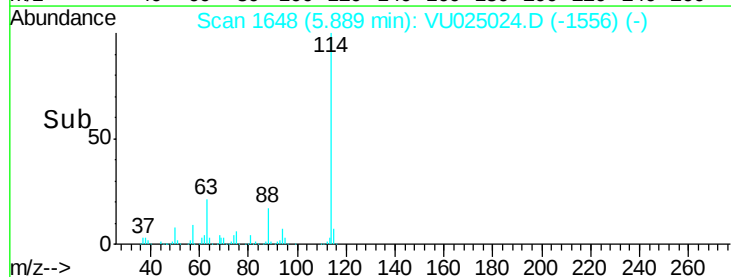
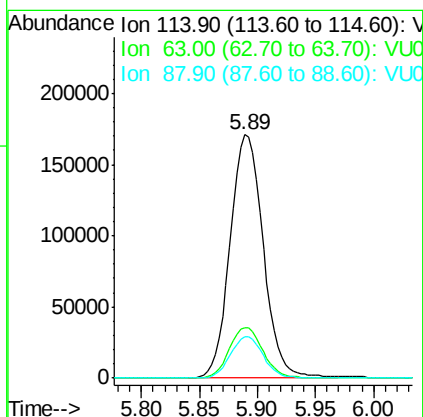
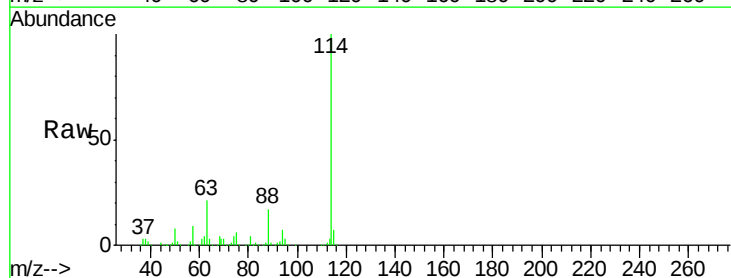
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB489-29-31-180622

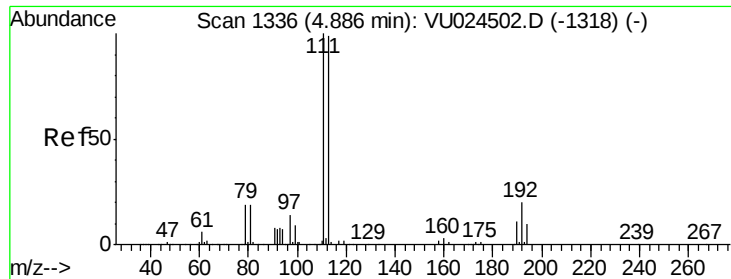
Tot Ion: 65 Resp: 171721
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU025024.D
 Acq: 28 Jun 2018 16:41

Tgt Ion: 114 Resp: 339989
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 45.4
 88 16.8 0.0 31.0

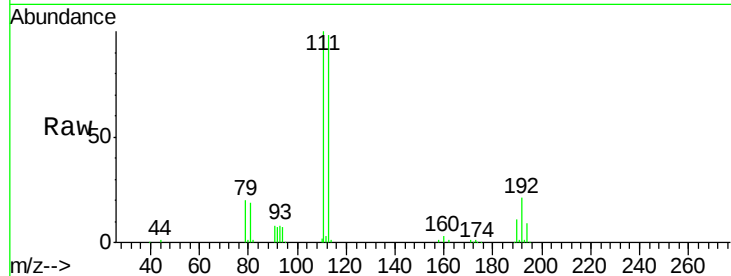




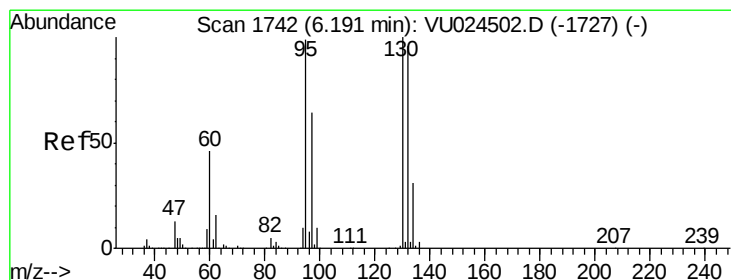
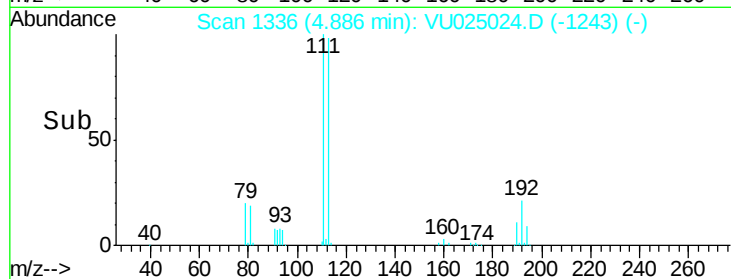
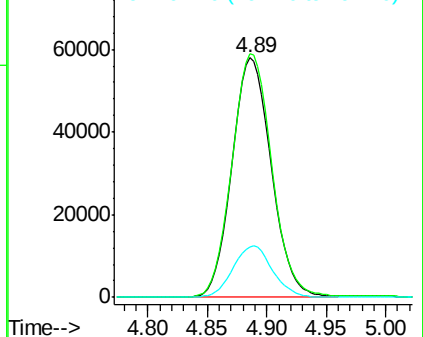
#35
Dibromofluoromethane
Concen: 47.11 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU025024.D
Acq: 28 Jun 2018 16:41

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-29-31-180622

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.2	123.4
192	21.4	16.2	24.4

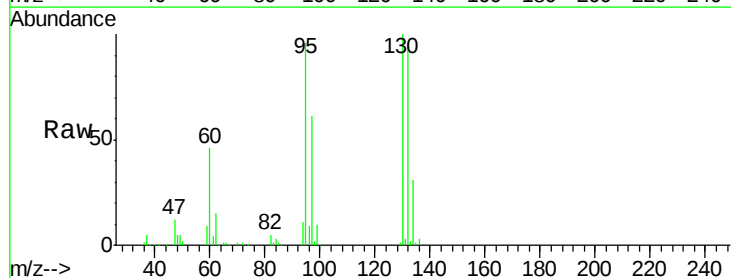


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

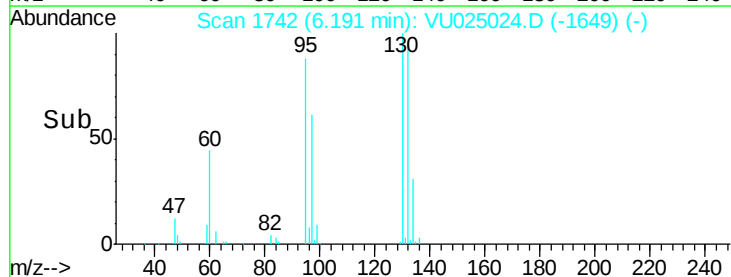
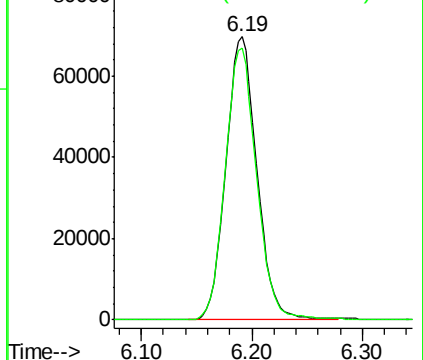


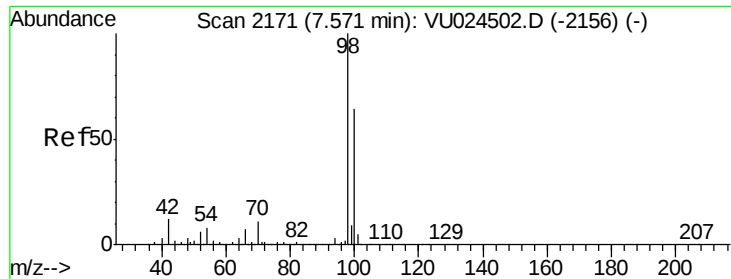
#44
Trichloroethene
Concen: 42.01 ug/l
RT: 6.19 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VU025024.D
Acq: 28 Jun 2018 16:41

Tgt 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: 47.61 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU025024.D

Acq: 28 Jun 2018 16:41

Instrument :

MSVOA_U

ClientSampleId :

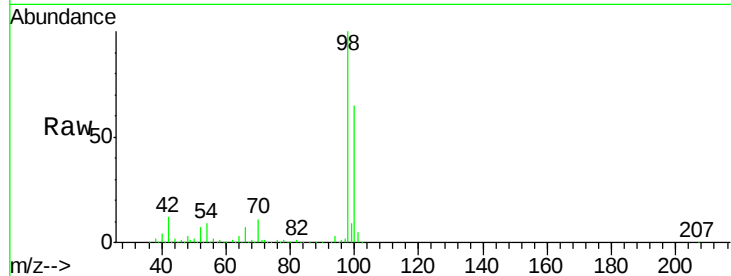
WP021SB489-29-31-180622

Tot Ion: 98 Resp: 489999

Ion Ratio Lower Upper

98 100

100 64.4 51.1 76.7



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

Ion 100.00 (99.70 to 100.70): VU024502.D (-2156) (-)

7.57

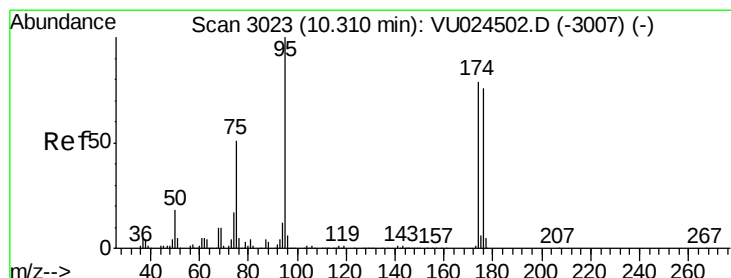
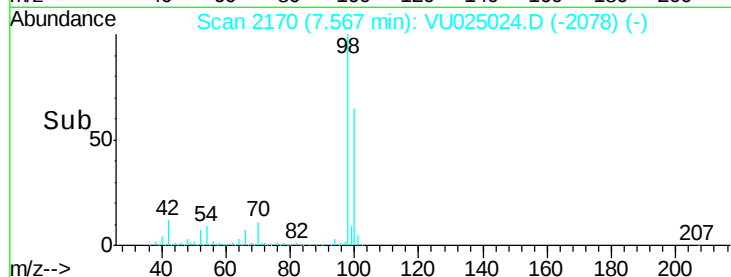
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.08 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025024.D

Acq: 28 Jun 2018 16:41

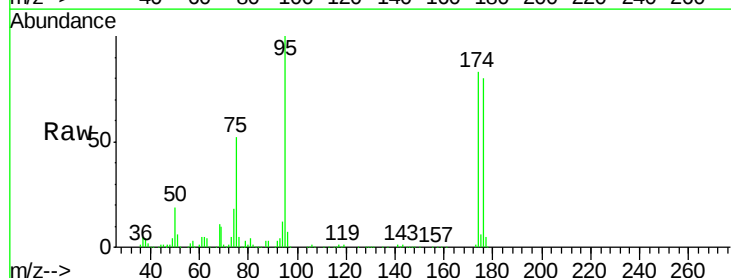
Tgt Ion: 95 Resp: 188303

Ion Ratio Lower Upper

95 100

174 83.0 0.0 165.8

176 80.4 0.0 159.4



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

Ion 173.80 (173.50 to 174.50): VU024502.D (-3007) (-)

Ion 175.80 (175.50 to 176.50): VU024502.D (-3007) (-)

10.31

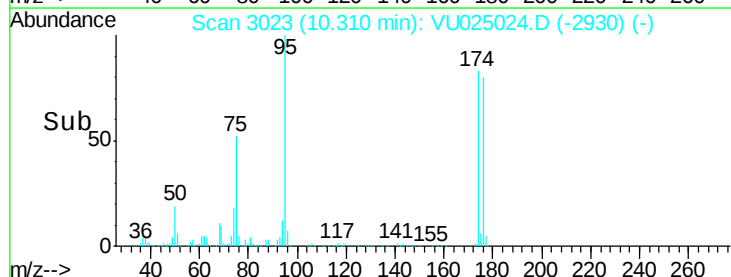
150000

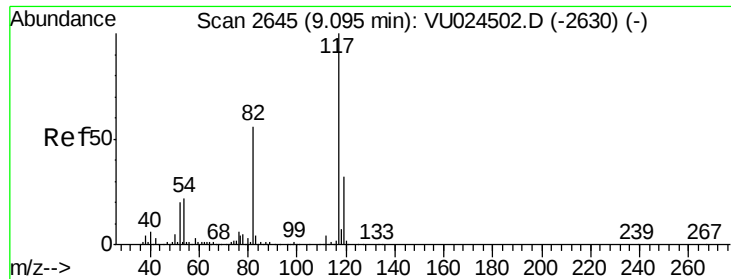
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50000

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Time-->

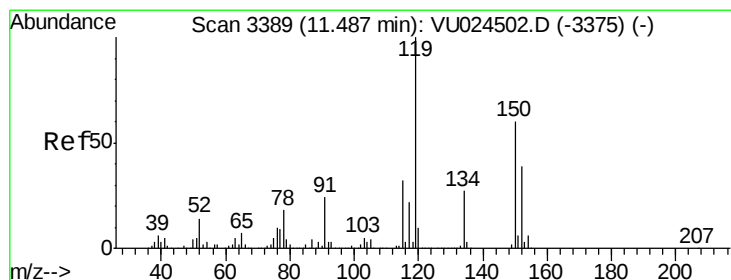
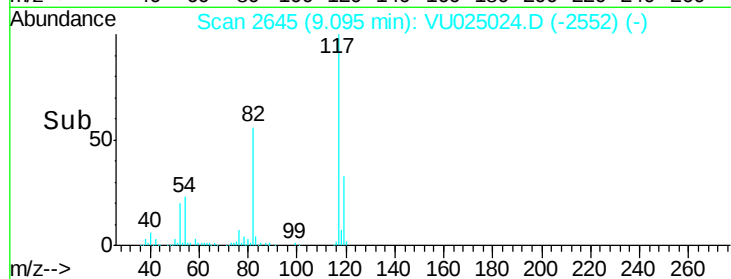
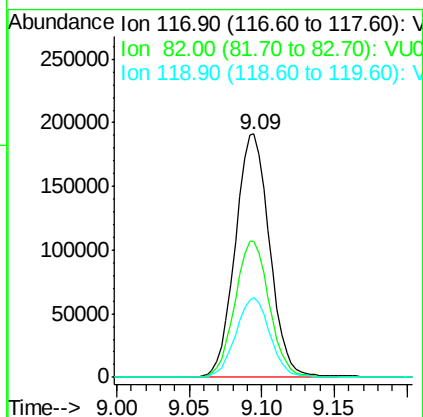
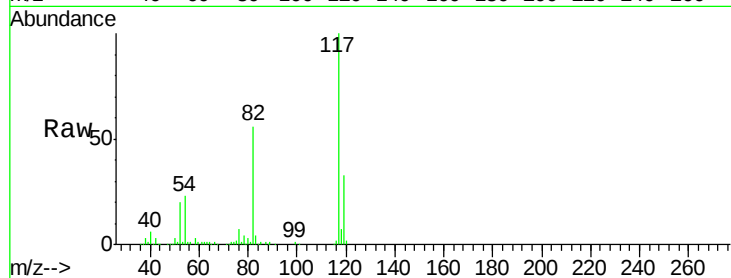




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025024.D
Acq: 28 Jun 2018 16:41

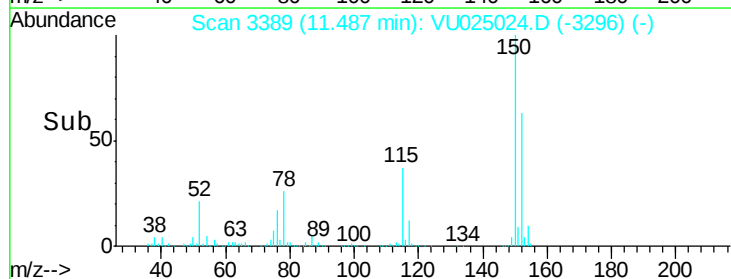
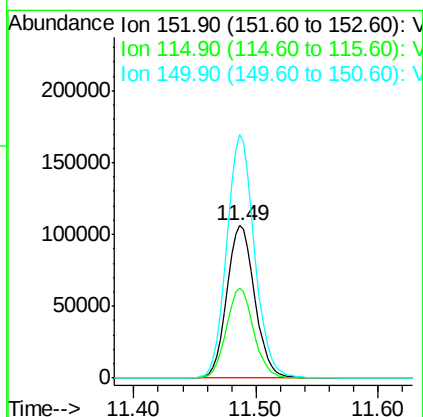
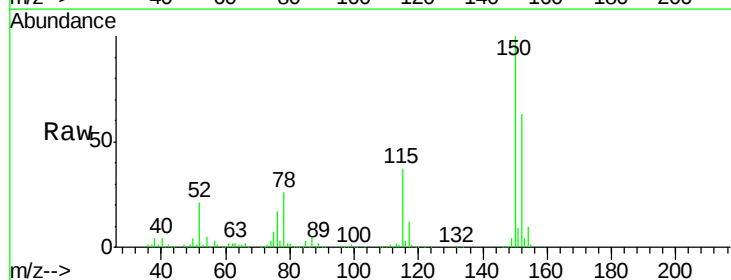
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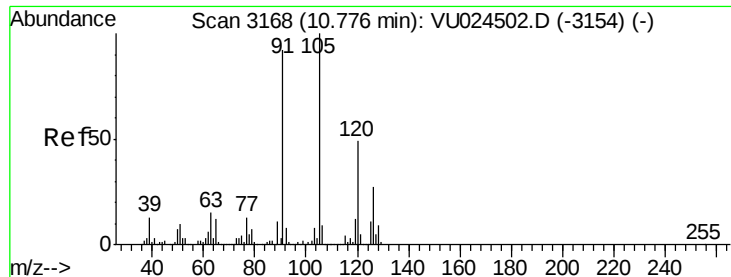
Tot Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.3	66.5
119	32.5	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025024.D
Acq: 28 Jun 2018 16:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.9	43.0	129.0
150	158.3	0.0	354.0

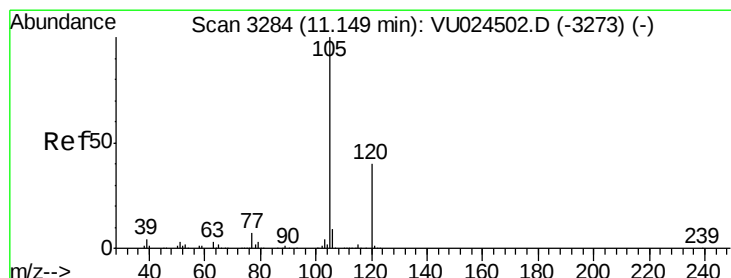
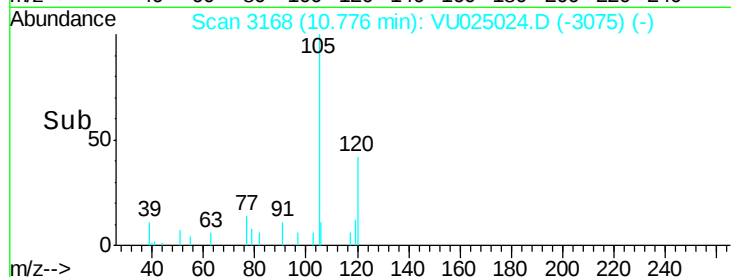
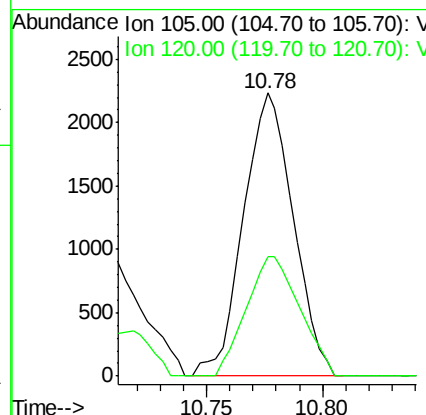
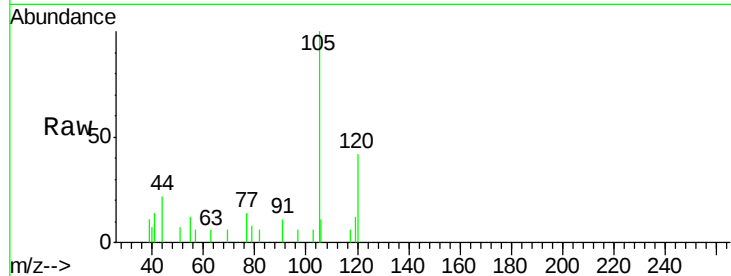




#80
 1,3,5-Trimethylbenzene
 Concen: 0.29 ug/l
 RT: 10.78 min Scan# 3168
 Delta R.T. 0.00 min
 Lab File: VU025024.D
 Acq: 28 Jun 2018 16:41

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB489-29-31-180622

Tot Ion:105 Resp: 3343
 Ion Ratio Lower Upper
 105 100
 120 45.3 24.1 72.2



#84
 1,2,4-Trimethylbenzene
 Concen: 0.66 ug/l
 RT: 11.16 min Scan# 3286
 Delta R.T. 0.01 min
 Lab File: VU025024.D
 Acq: 28 Jun 2018 16:41

Tgt Ion:105 Resp: 7615
 Ion Ratio Lower Upper
 105 100
 120 45.5 22.6 67.8

