

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU024988.D
 Acq On : 28 Jun 2018 00:32
 Operator : MD/SY
 Sample : J3670-09MEDL 10X
 Misc : 7.03g/5mL/100uL/5.00ML/MSVOA_U/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB487-25-27-180621MEDL

Quant Time: Jun 28 12:36:08 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

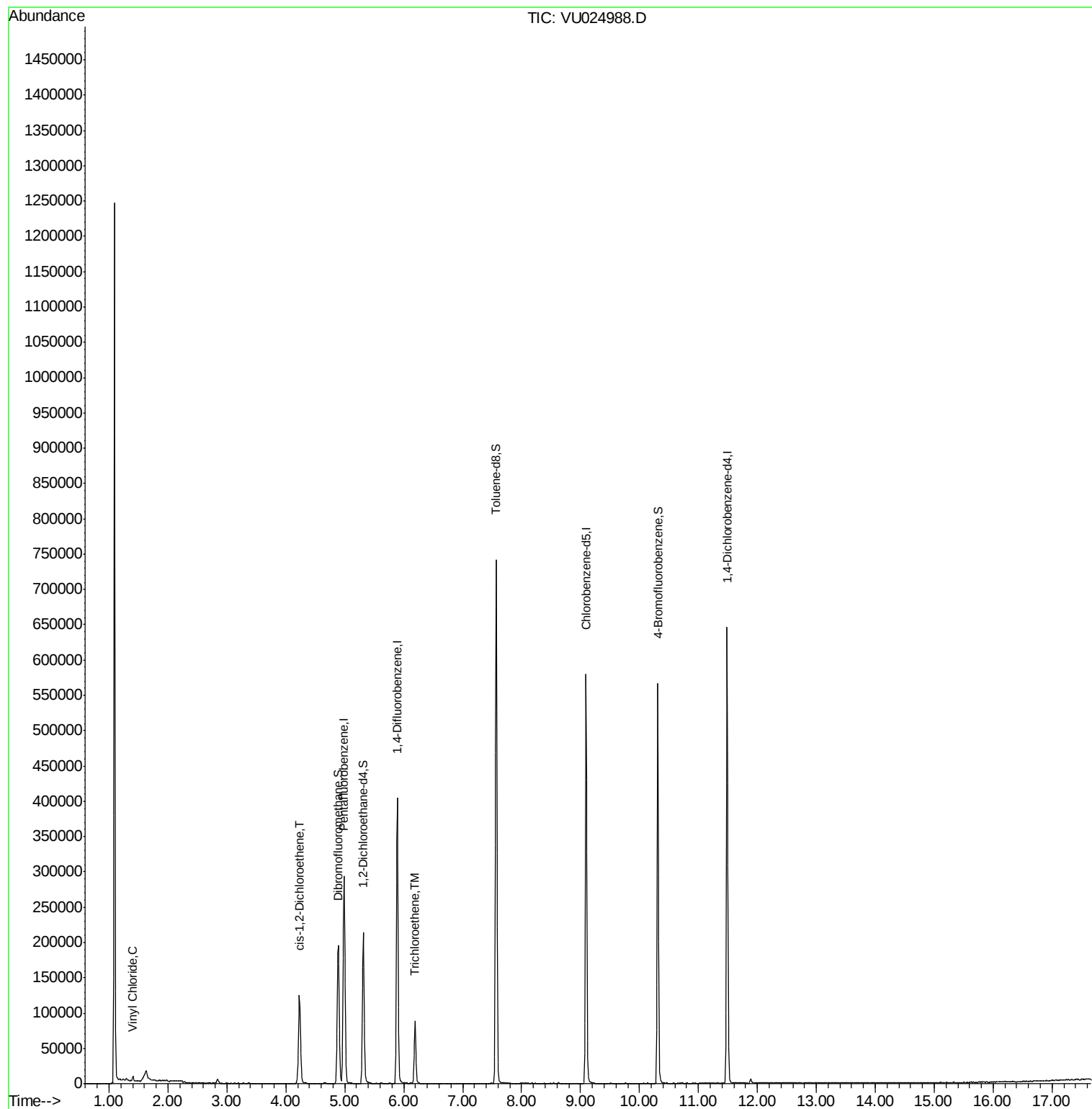
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	225868	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	338224	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	312205	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	167851	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	172807	46.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.72%	
35) Dibromofluoromethane	4.89	113	132204	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.20%	
50) Toluene-d8	7.57	98	490701	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
62) 4-Bromofluorobenzene	10.31	95	180732	44.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.92%	
Target Compounds						
4) Vinyl Chloride	1.40	62	3981	1.34	ug/l	90
27) cis-1,2-Dichloroethene	4.23	96	71182	21.86	ug/l	87
44) Trichloroethene	6.19	130	32050	9.94	ug/l	94

(#) = 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: VU024988.D

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Instrument :

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ClientSampleId :

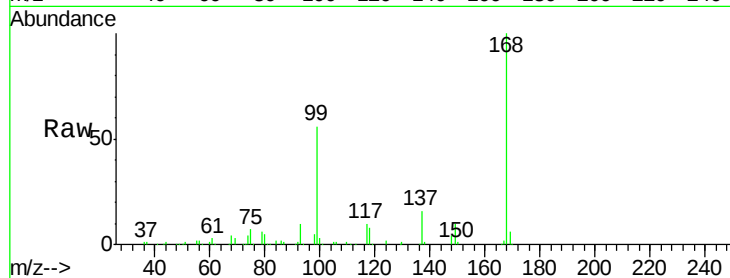
WP021SB487-25-27-180621MEDL

Tot Ion:168 Resp: 225868

Ion Ratio Lower Upper

168 100

99 55.9 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024502.D (-1351) (-)

Ion 98.90 (98.60 to 99.60): VU024502.D (-1351) (-)

4.99

120000

100000

80000

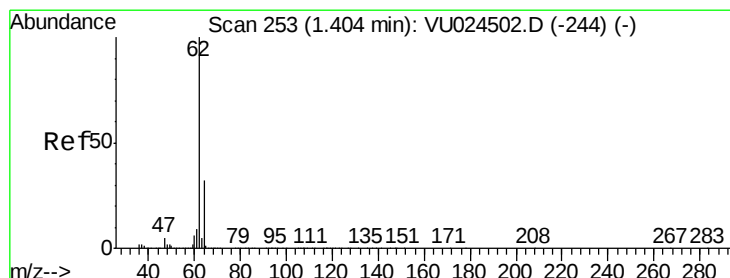
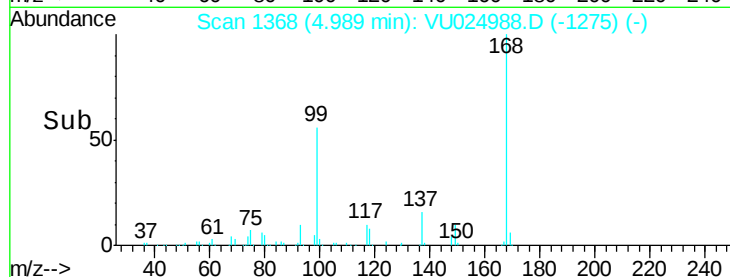
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 1.34 ug/l

RT: 1.40 min Scan# 253

Delta R.T. -0.00 min

Lab File: VU024988.D

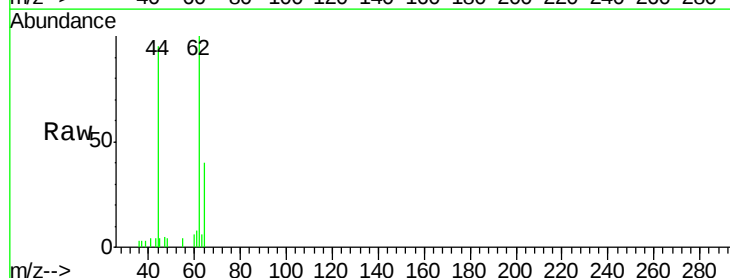
Acq: 28 Jun 2018 00:32

Tgt Ion: 62 Resp: 3981

Ion Ratio Lower Upper

62 100

64 36.2 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VU024502.D (-244) (-)

Ion 63.90 (63.60 to 64.60): VU024502.D (-244) (-)

1.40

4000

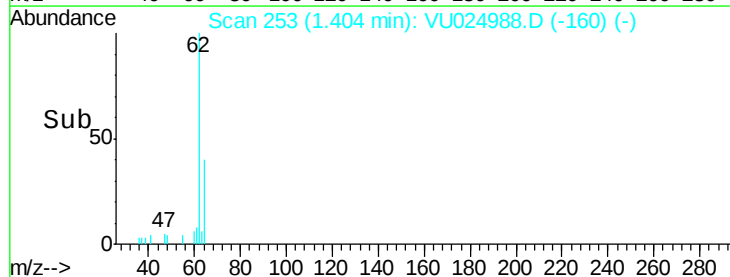
3000

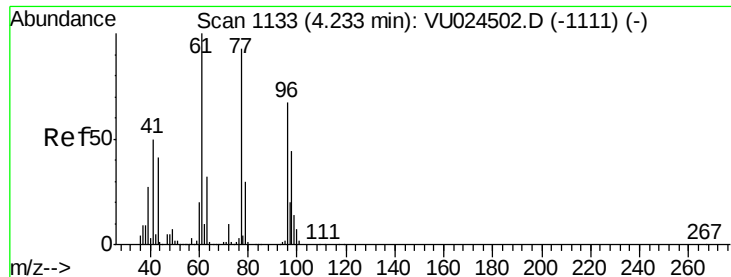
2000

1000

0

Time-->





#27

cis-1,2-Dichloroethene

Concen: 21.86 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. -0.00 min

Lab File: VU024988.D

Acq: 28 Jun 2018 00:32

Instrument :

MSVOA_U

ClientSampleId :

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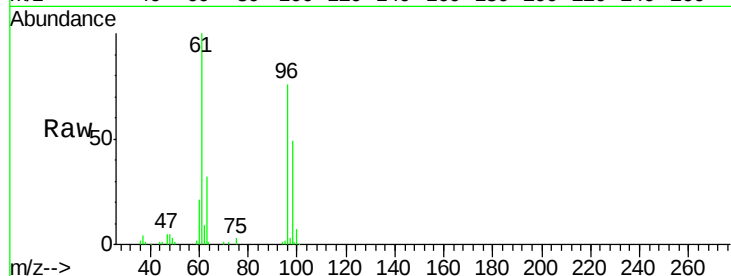
Tot Ion: 96 Resp: 71182

Ion Ratio Lower Upper

96 100

61 129.5 0.0 306.6

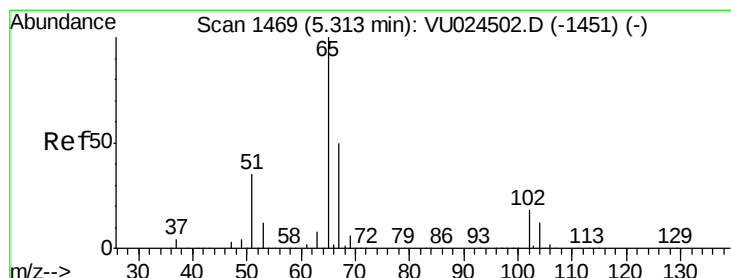
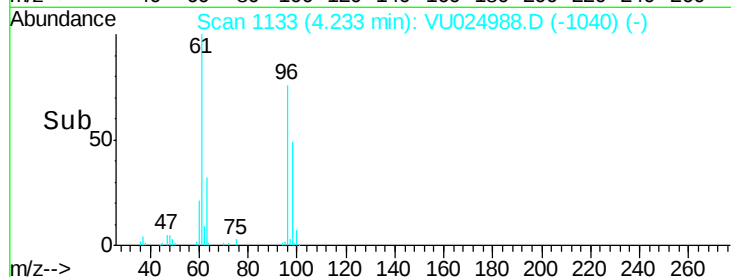
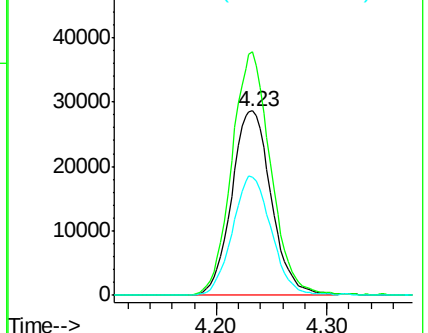
98 63.5 0.0 128.8



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



#33

1,2-Dichloroethane-d4

Concen: 46.86 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VU024988.D

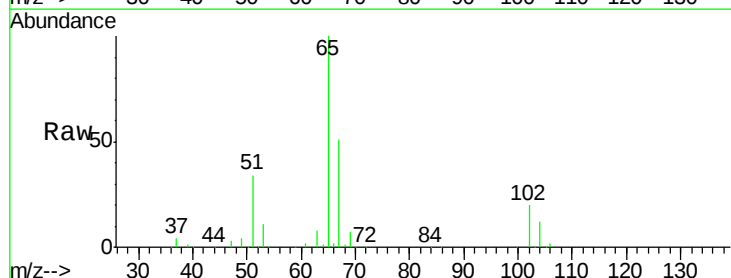
Acq: 28 Jun 2018 00:32

Tgt Ion: 65 Resp: 172807

Ion Ratio Lower Upper

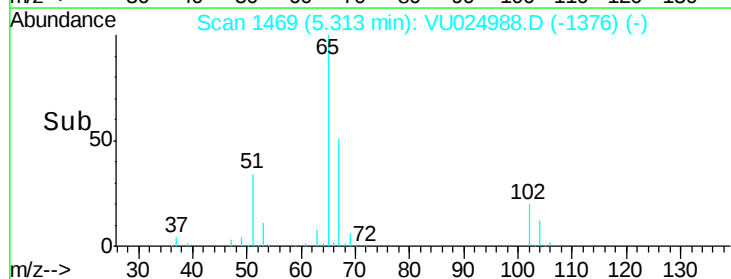
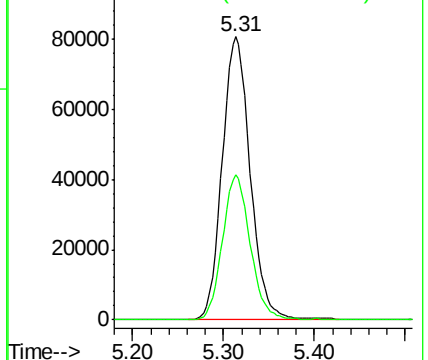
65 100

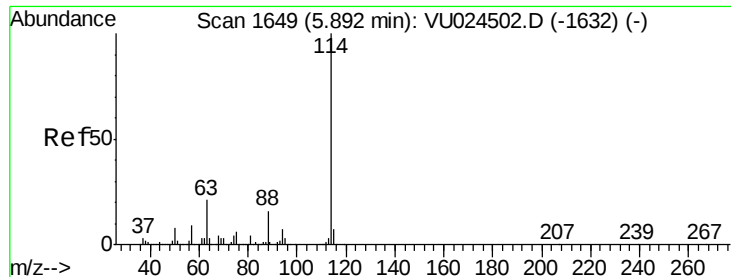
67 50.7 0.0 107.0



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# 1648

Delta R.T. -0.00 min

Lab File: VU024988.D

Acq: 28 Jun 2018 00:32

Instrument :

MSVOA_U

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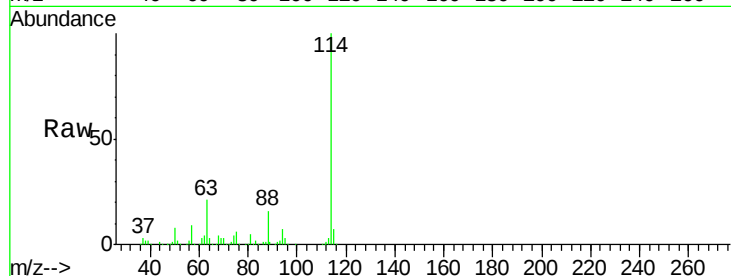
Tot Ion:114 Resp: 338224

Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.4

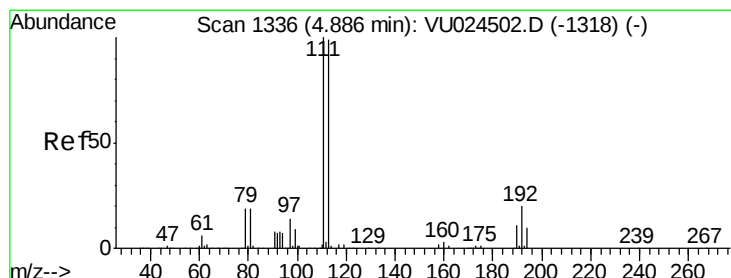
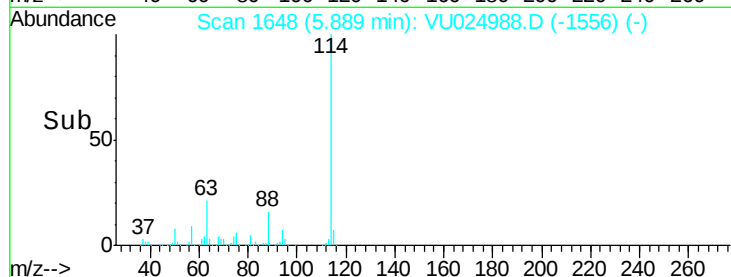
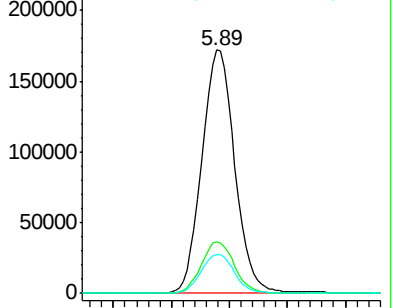
88 16.2 0.0 31.0



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: 47.10 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU024988.D

Acq: 28 Jun 2018 00:32

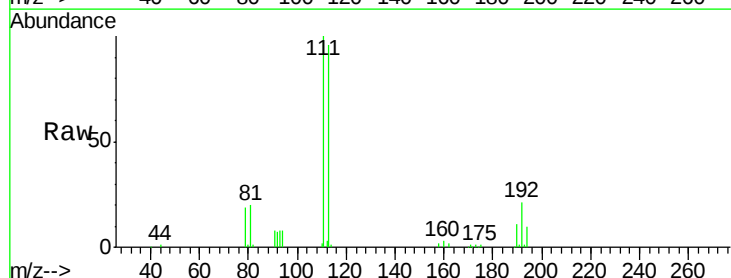
Tgt Ion:113 Resp: 132204

Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.4

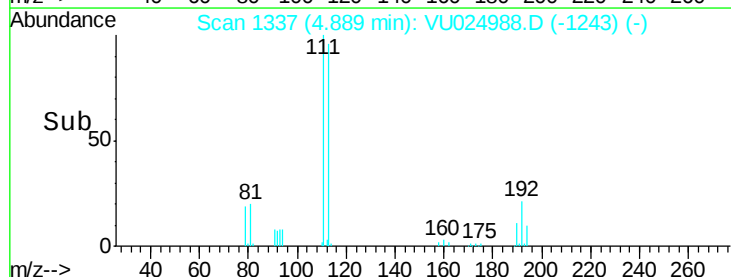
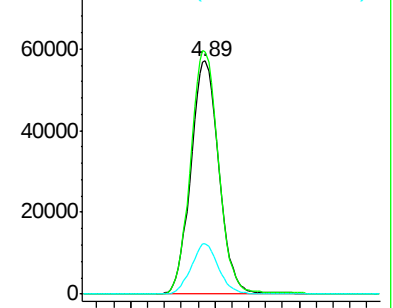
192 20.9 16.2 24.4

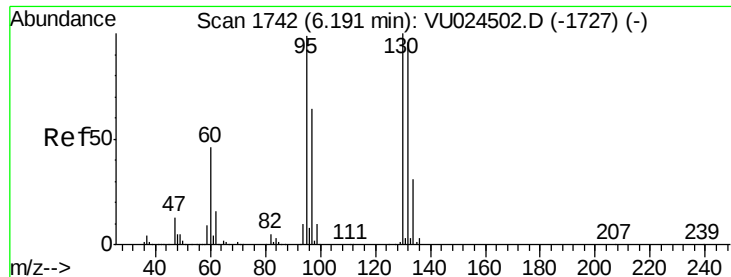


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 9.94 ug/l

RT: 6.19 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VU024988.D

Acq: 28 Jun 2018 00:32

Instrument :

MSVOA_U

ClientSampleId :

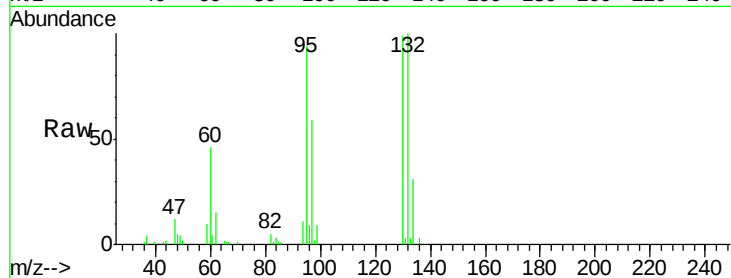
WP021SB487-25-27-180621MEDL

Tot Ion:130 Resp: 32050

Ion Ratio Lower Upper

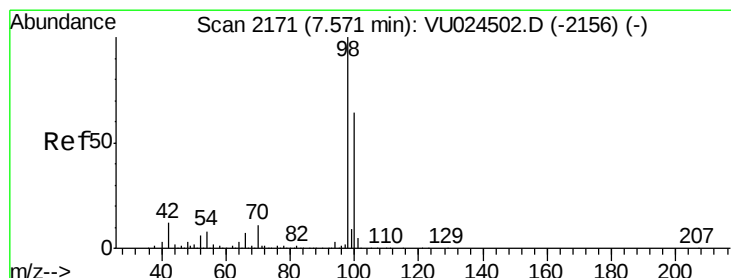
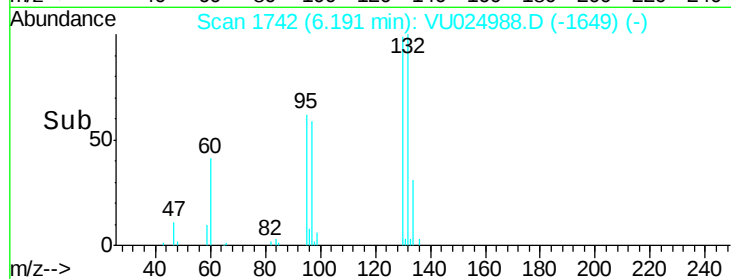
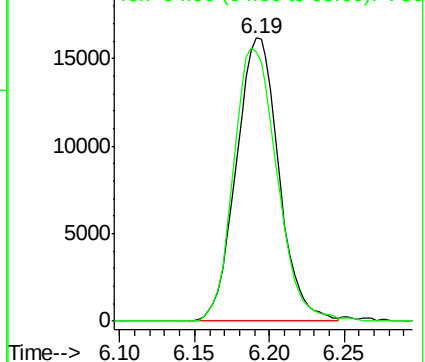
130 100

95 95.3 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: 47.93 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024988.D

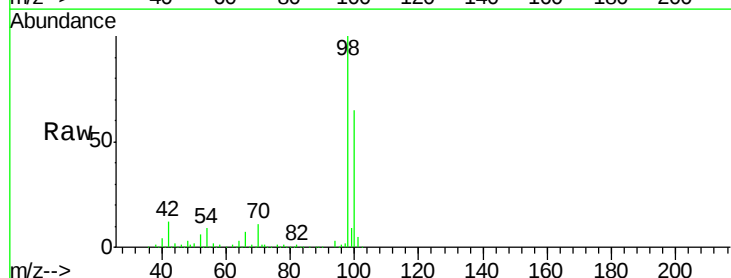
Acq: 28 Jun 2018 00:32

Tgt Ion: 98 Resp: 490701

Ion Ratio Lower Upper

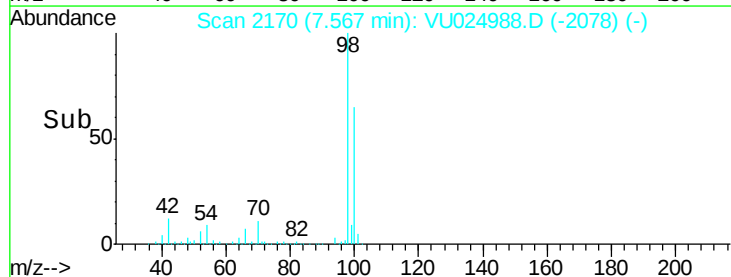
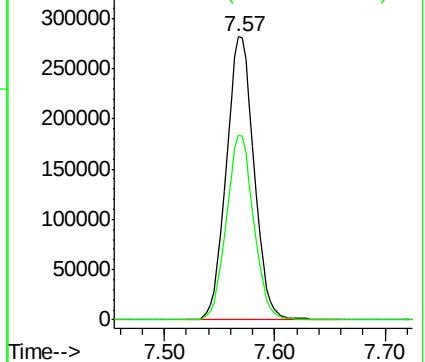
98 100

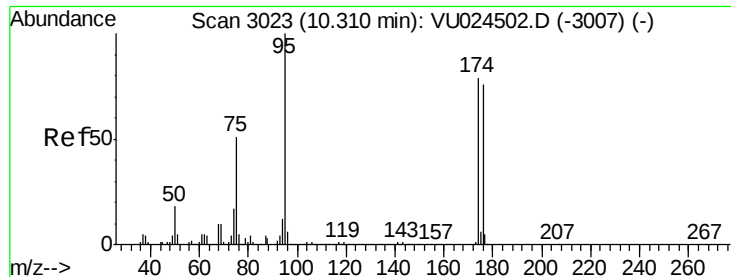
100 64.1 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0

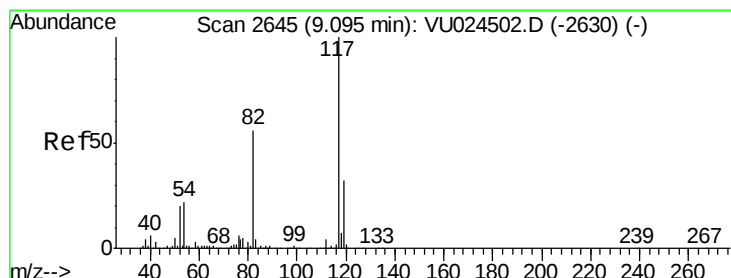
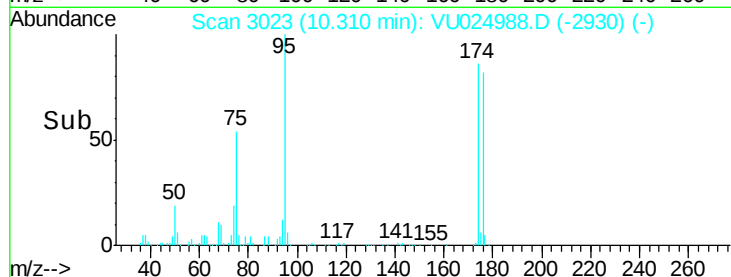
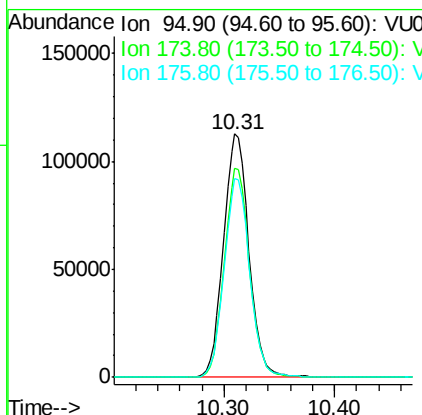
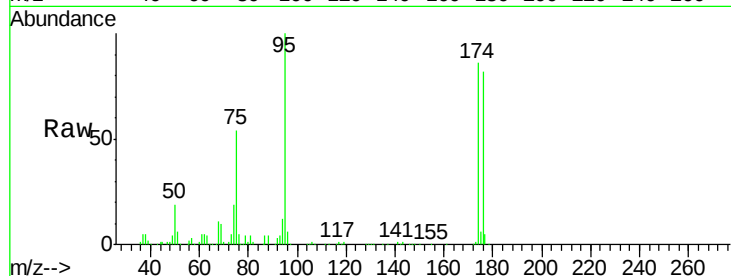




#62
4-Bromofluorobenzene
Concen: 44.46 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU024988.D
Acq: 28 Jun 2018 00:32

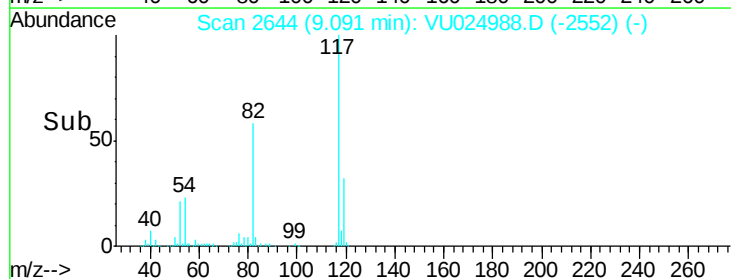
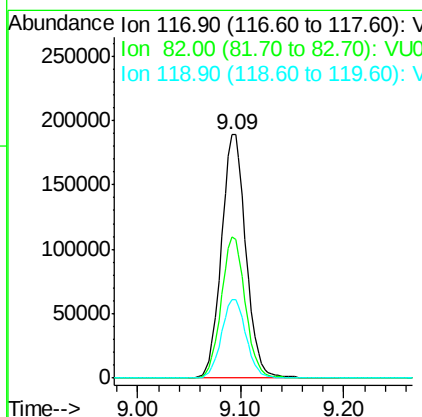
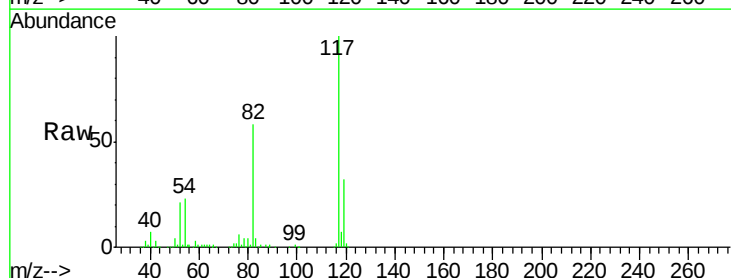
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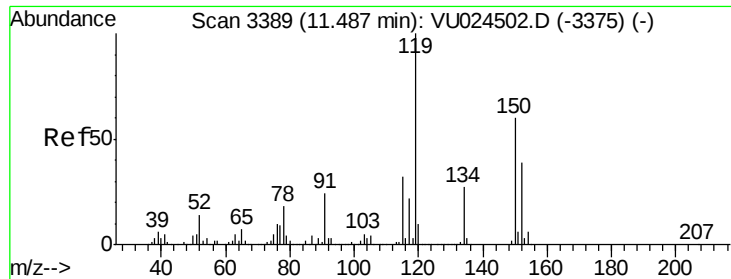
Tot Ion: 95 Resp: 180732
Ion Ratio Lower Upper
95 100
174 85.1 0.0 165.8
176 82.1 0.0 159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU024988.D
Acq: 28 Jun 2018 00:32

Tgt Ion: 117 Resp: 312205
Ion Ratio Lower Upper
117 100
82 57.9 44.3 66.5
119 32.4 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: VU024988.D
 Acq: 28 Jun 2018 00:32

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB487-25-27-180621MEDL

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.9	43.0	129.0
150	158.5	0.0	354.0

