

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU024939.D
 Acq On : 26 Jun 2018 23:09
 Operator : MD/SY
 Sample : J3669-18ME
 Misc : 6.19g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB475-25-27-180620ME

Quant Time: Jun 27 09:24:28 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

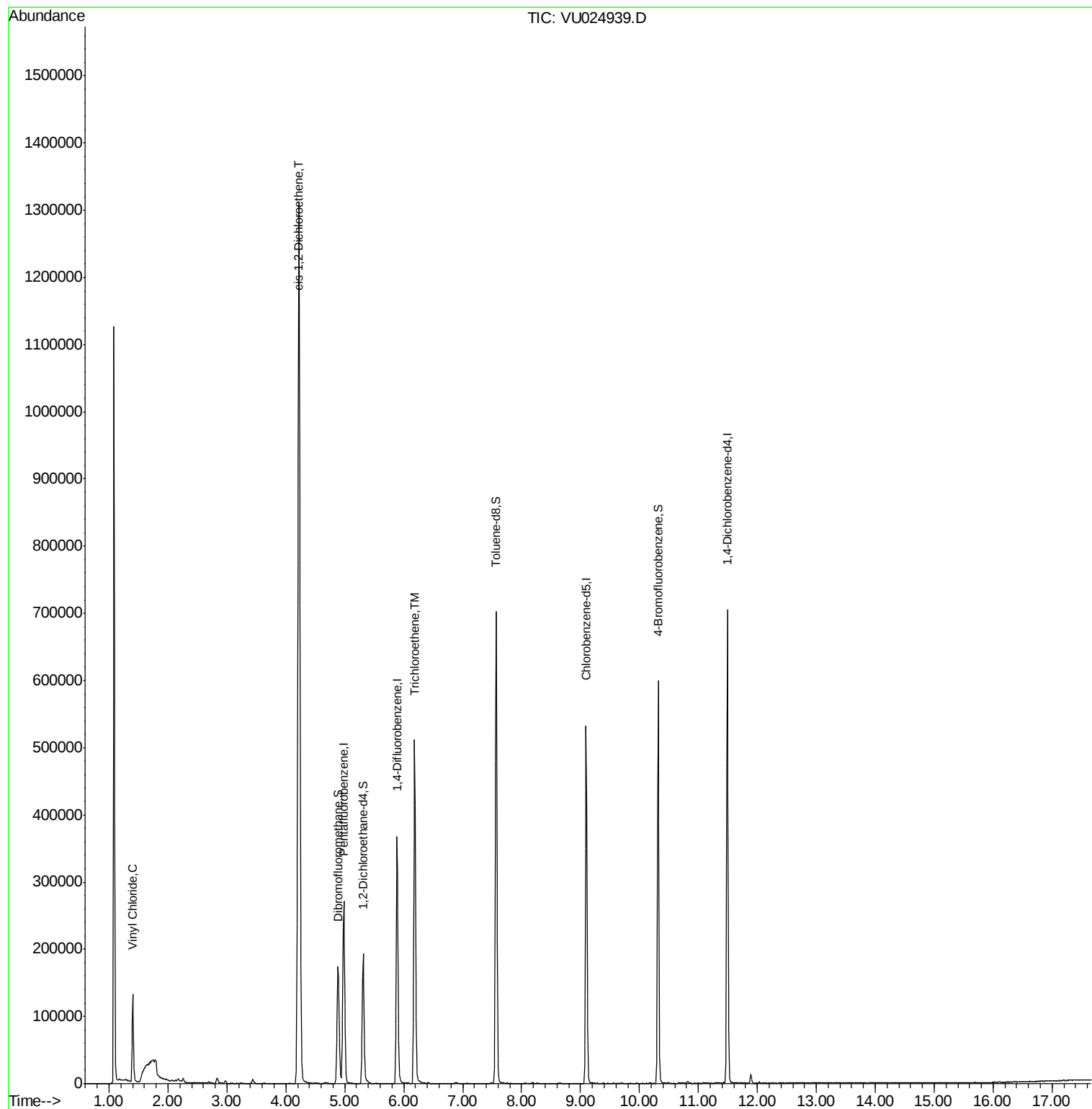
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	215430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	334329	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	316373	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	182814	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	166175	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
35) Dibromofluoromethane	4.88	113	128003	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.26%	
50) Toluene-d8	7.57	98	482394	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.32%	
62) 4-Bromofluorobenzene	10.32	95	197910	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
Target Compounds						
4) Vinyl Chloride	1.40	62	101039	35.56	ug/l	98
27) cis-1,2-Dichloroethene	4.22	96	755245	243.15	ug/l	89
44) Trichloroethene	6.18	130	186663	58.59	ug/l	96

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.98 min Scan# 1366

Delta R.T. -0.01 min

Lab File: VU024939.D

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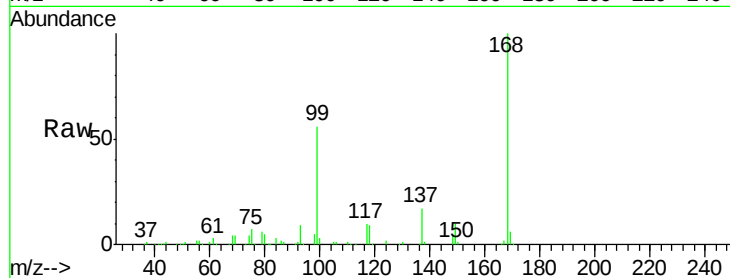
WP021SB475-25-27-180620ME

Tot Ion:168 Resp: 215430

Ion Ratio Lower Upper

168 100

99 56.5 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0

4.98

100000

80000

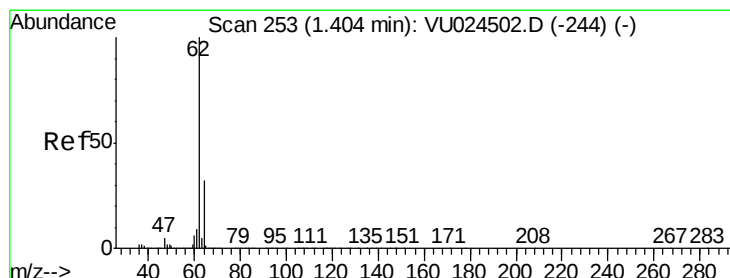
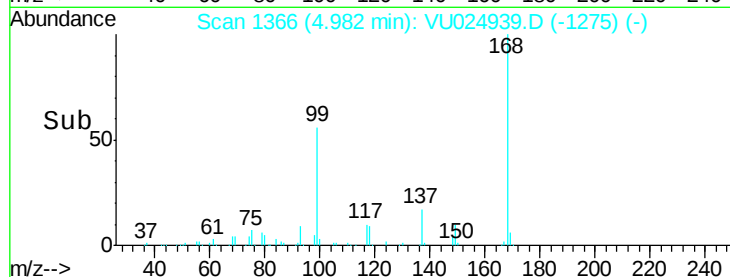
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 35.56 ug/l

RT: 1.40 min Scan# 252

Delta R.T. -0.00 min

Lab File: VU024939.D

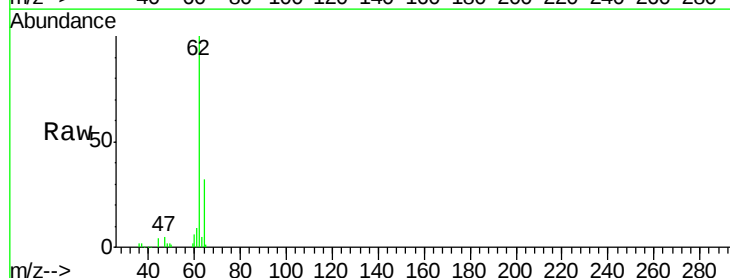
Acq: 26 Jun 2018 23:09

Tgt Ion: 62 Resp: 101039

Ion Ratio Lower Upper

62 100

64 32.2 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 63.90 (63.60 to 64.60): VU0

1.40

80000

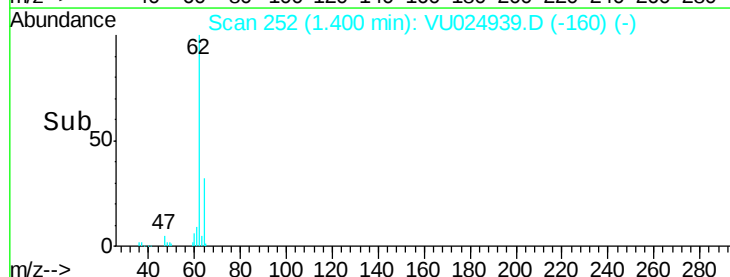
60000

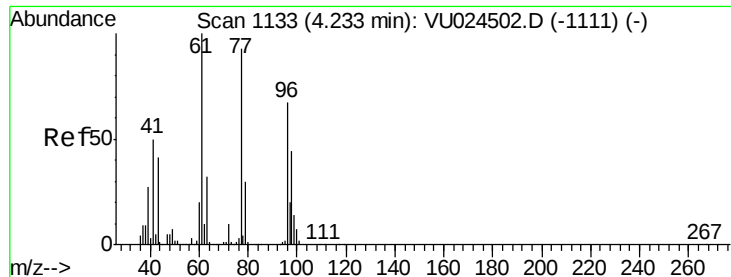
40000

20000

0

Time-->





#27

cis-1,2-Dichloroethene

Concen: 243.15 ug/l

RT: 4.22 min Scan# 1129

Delta R.T. -0.01 min

Lab File: VU024939.D

Acq: 26 Jun 2018 23:09

Instrument :

MSVOA_U

ClientSampleId :

WP021SB475-25-27-180620ME

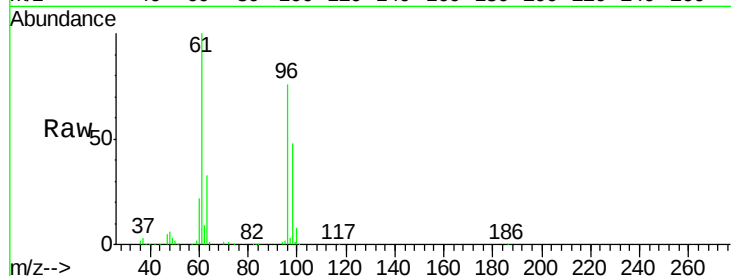
Tot Ion: 96 Resp: 755245

Ion Ratio Lower Upper

96 100

61 133.1 0.0 306.6

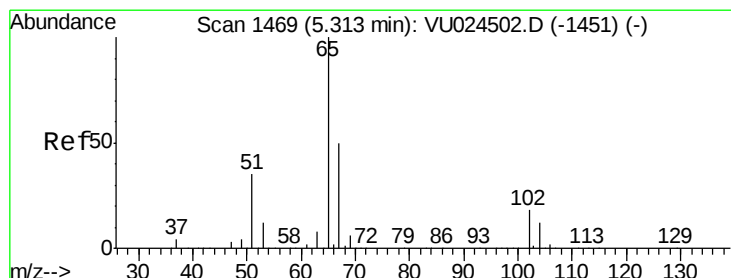
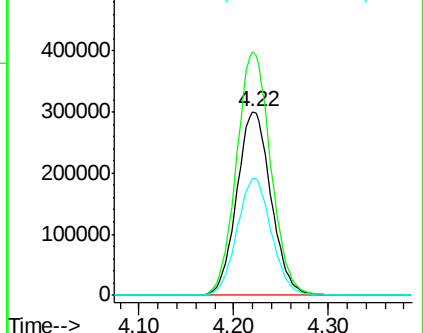
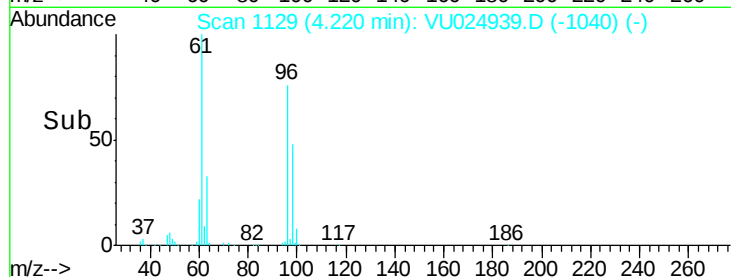
98 64.1 0.0 128.8



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



#33

1,2-Dichloroethane-d4

Concen: 47.25 ug/l

RT: 5.31 min Scan# 1468

Delta R.T. -0.00 min

Lab File: VU024939.D

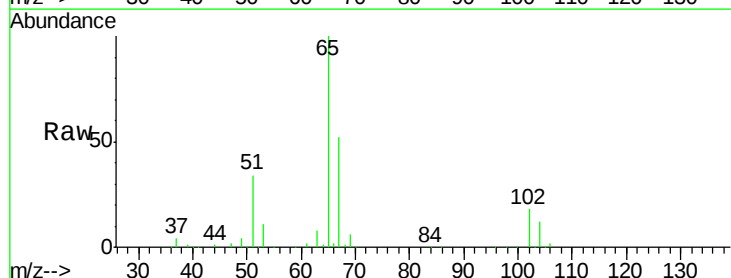
Acq: 26 Jun 2018 23:09

Tgt Ion: 65 Resp: 166175

Ion Ratio Lower Upper

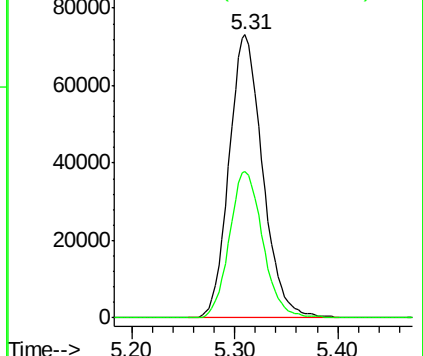
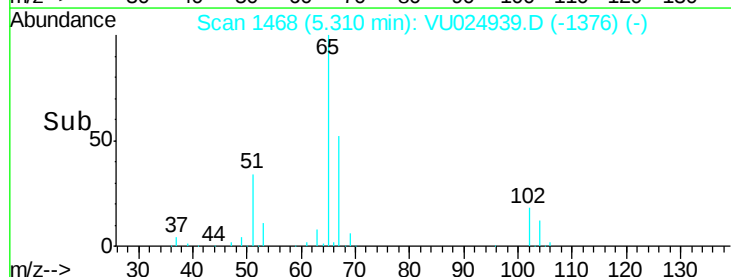
65 100

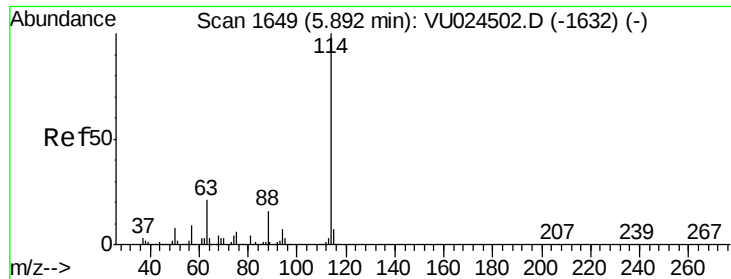
67 51.4 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0

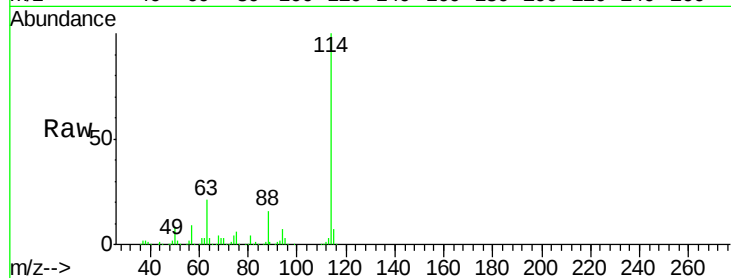




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: VU024939.D
 Acq: 26 Jun 2018 23:09

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB475-25-27-180620ME

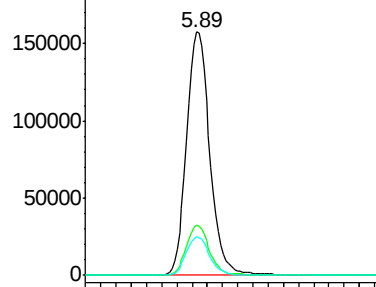
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	45.4
88	15.7	0.0	31.0



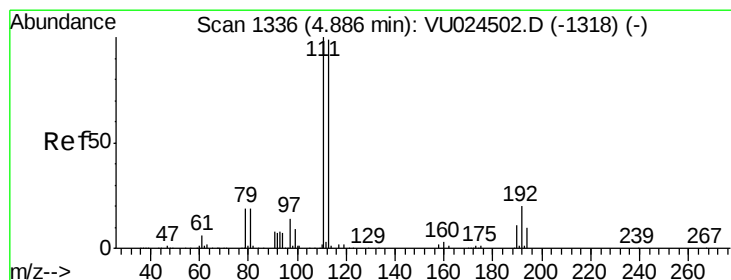
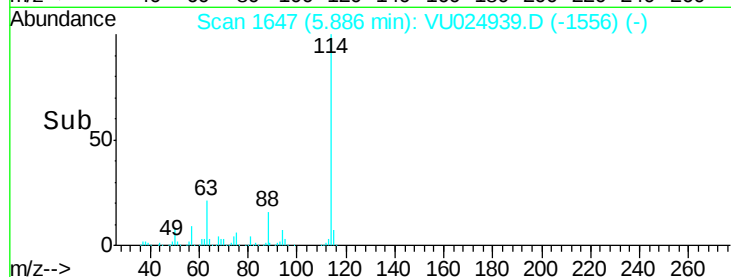
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0

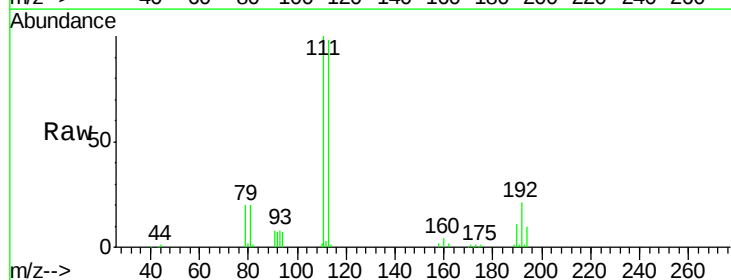


Time-->



#35
 Dibromofluoromethane
 Concen: 46.13 ug/l
 RT: 4.88 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: VU024939.D
 Acq: 26 Jun 2018 23:09

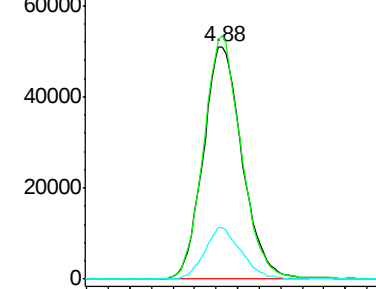
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.4
192	20.8	16.2	24.4



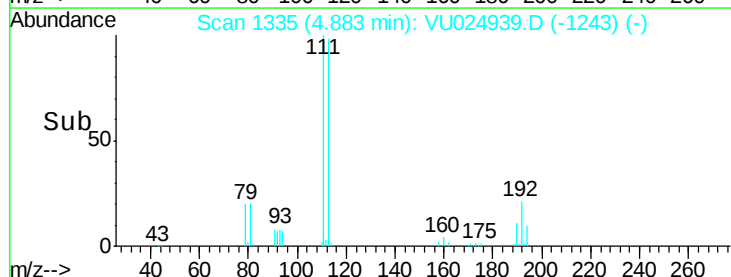
Abundance Ion 112.80 (112.50 to 113.50): V

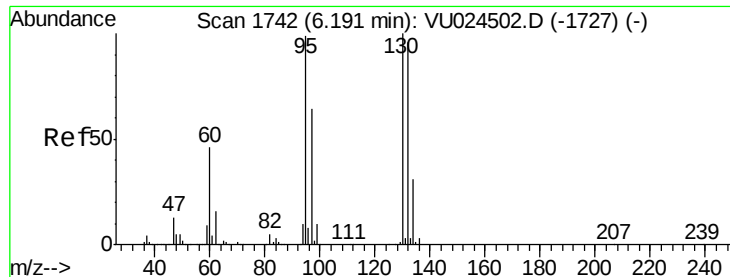
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



Time-->





#44

Trichloroethene

Concen: 58.59 ug/l

RT: 6.18 min Scan# 1740

Delta R.T. -0.01 min

Lab File: VU024939.D

Acq: 26 Jun 2018 23:09

Instrument :

MSVOA_U

ClientSampleId :

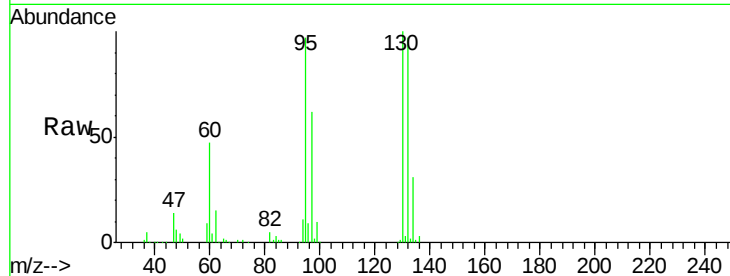
WP021SB475-25-27-180620ME

Tot Ion:130 Resp: 186663

Ion Ratio Lower Upper

130 100

95 97.4 0.0 202.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VU0

6.18

100000

80000

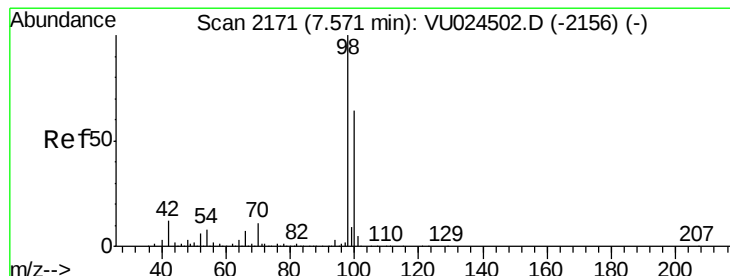
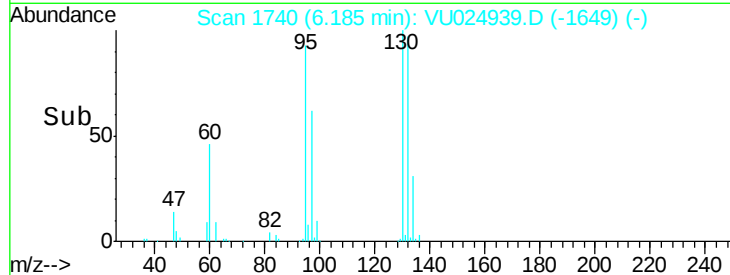
60000

40000

20000

0

Time-->



#50

Toluene-d8

Concen: 47.66 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024939.D

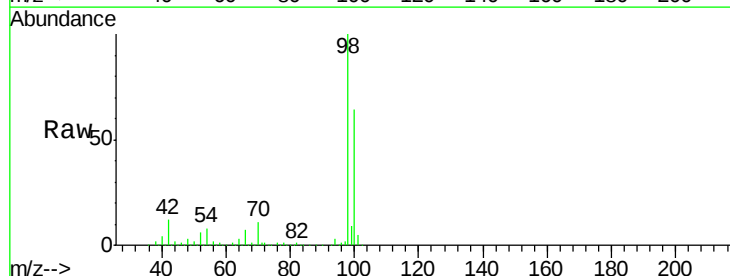
Acq: 26 Jun 2018 23:09

Tgt Ion: 98 Resp: 482394

Ion Ratio Lower Upper

98 100

100 63.4 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0

7.57

300000

250000

200000

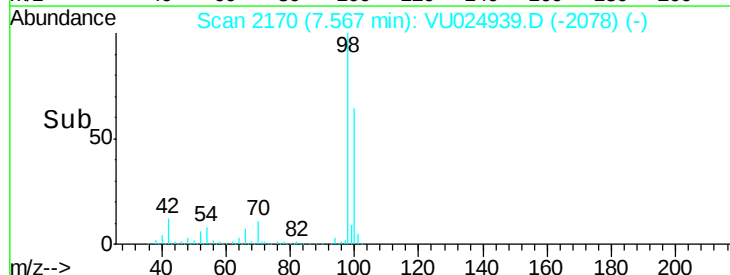
150000

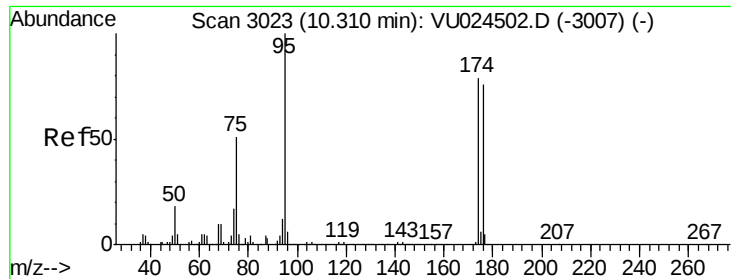
100000

50000

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Time-->

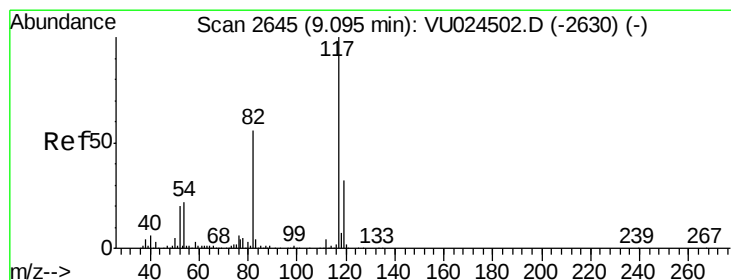
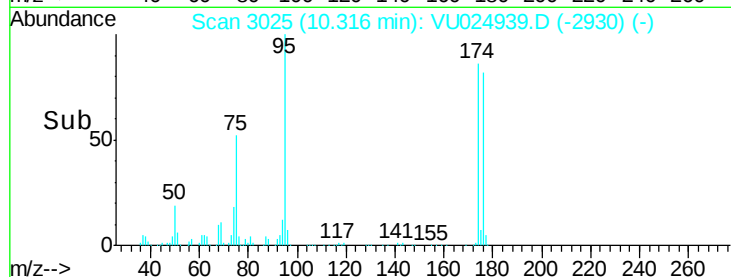
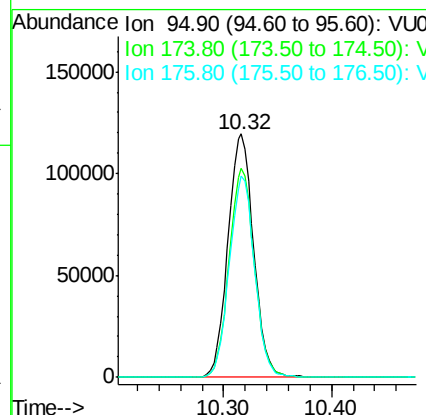
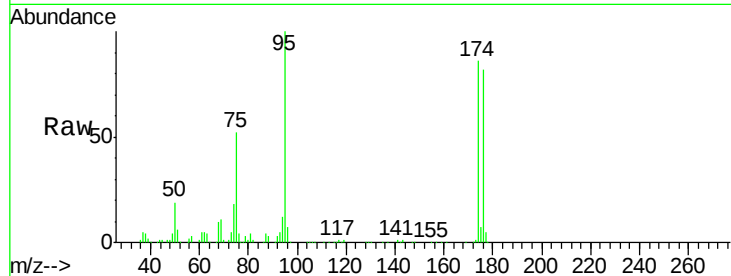




#62
4-Bromofluorobenzene
Concen: 49.25 ug/l
RT: 10.32 min Scan# 3025
Delta R.T. 0.01 min
Lab File: VU024939.D
Acq: 26 Jun 2018 23:09

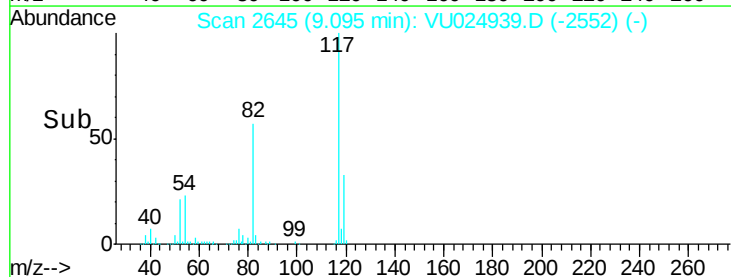
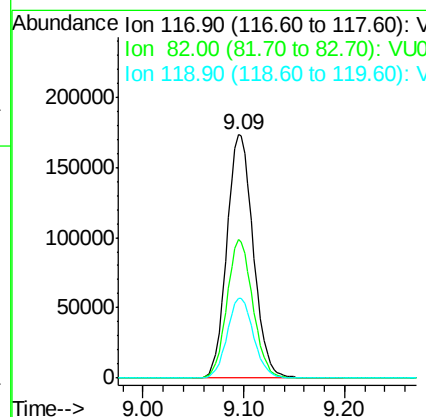
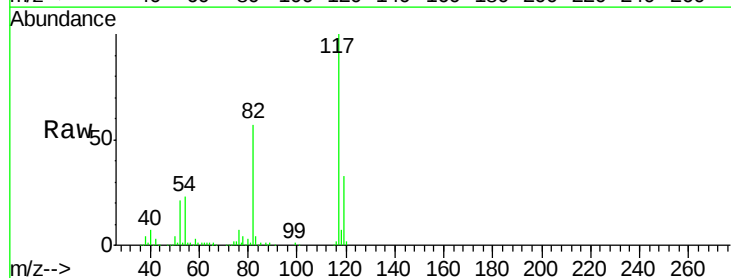
Instrument :
MSVOA_U
ClientSampleId :
WP021SB475-25-27-180620ME

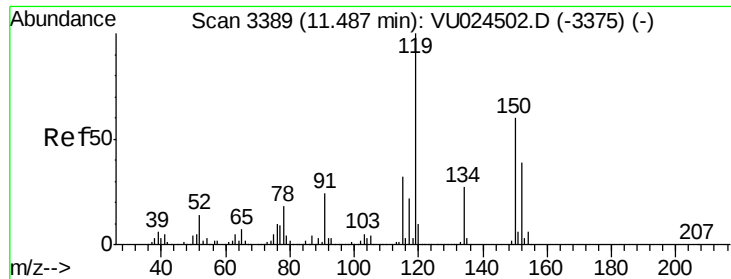
Tot Ion	95	Resp	197910
Ion Ratio	Lower	Upper	
95	100		
174	84.7	0.0	165.8
176	81.4	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024939.D
Acq: 26 Jun 2018 23:09

Tgt Ion	117	Resp	316373
Ion Ratio	Lower	Upper	
117	100		
82	56.8	44.3	66.5
119	32.6	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VU024939.D

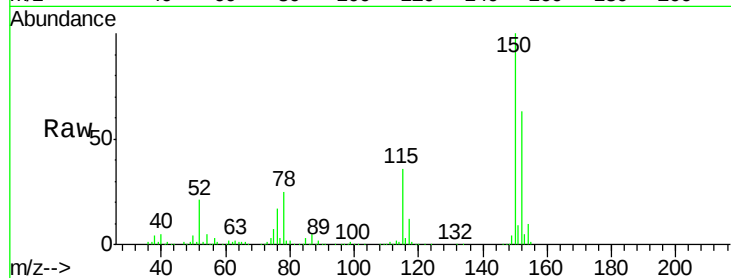
Acq: 26 Jun 2018 23:09

Instrument :

MSVOA_U

ClientSampleId :

WP021SB475-25-27-180620ME



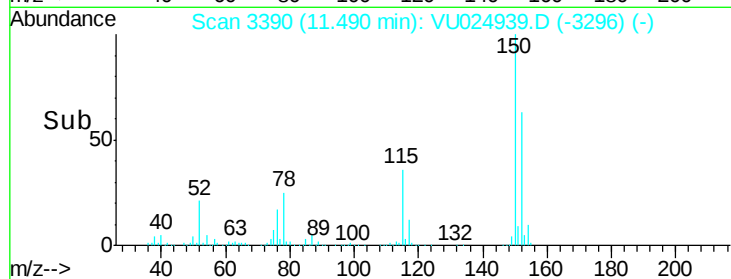
Tot Ion:152 Resp: 182814

Ion Ratio Lower Upper

152 100

115 57.8 43.0 129.0

150 156.7 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

