

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU024974.D
 Acq On : 27 Jun 2018 18:30
 Operator : MD/SY
 Sample : J3669-31ME 200X
 Misc : 6.81g/5.0mL/100uL/5.00ML/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB474-33-35-180620ME

Quant Time: Jun 28 04:43:53 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	219172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	331012	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	308074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	166227	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	165131	46.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.30%	
35) Dibromofluoromethane	4.89	113	127750	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
50) Toluene-d8	7.57	98	474450	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
62) 4-Bromofluorobenzene	10.31	95	181707	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.34%	

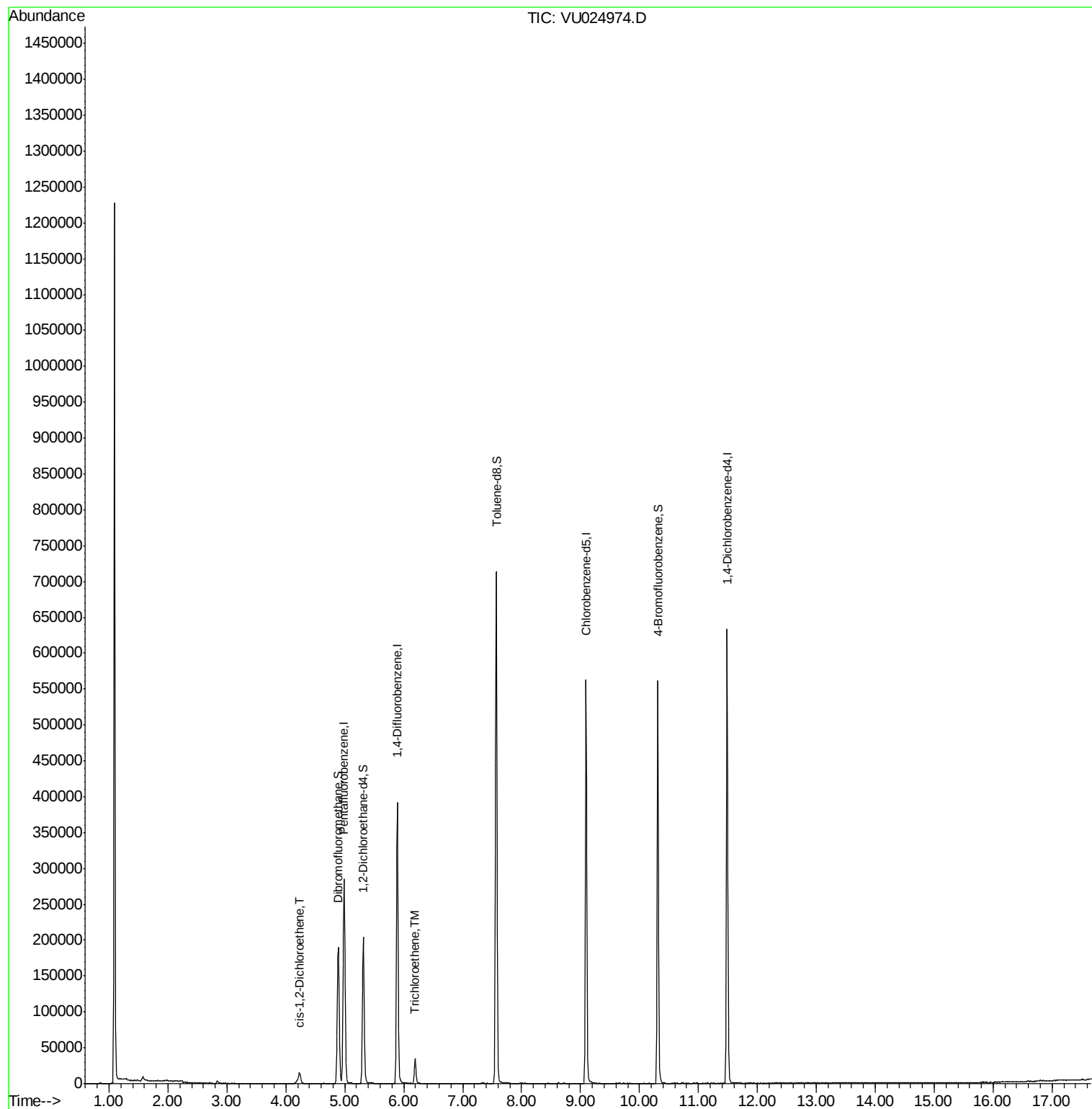
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
27) cis-1,2-Dichloroethene	4.23	96	8768	2.77	ug/l	87
44) Trichloroethene	6.19	130	12581	3.99	ug/l	90

(#) = 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: VU024974.D

Acq: 27 Jun 2018 18:30

Instrument :

MSVOA_U

ClientSampleId :

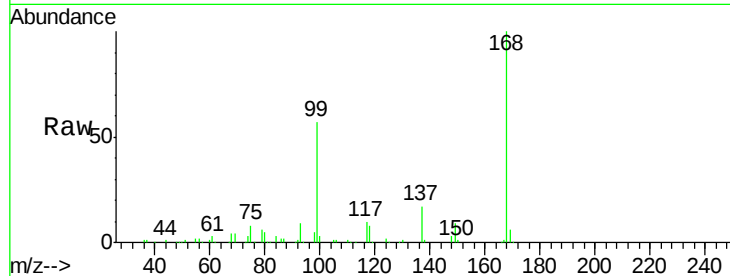
WP021SB474-33-35-180620ME

Tot Ion:168 Resp: 219172

Ion Ratio Lower Upper

168 100

99 56.9 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

100000

80000

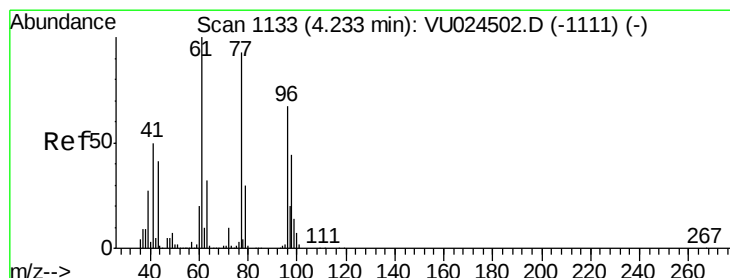
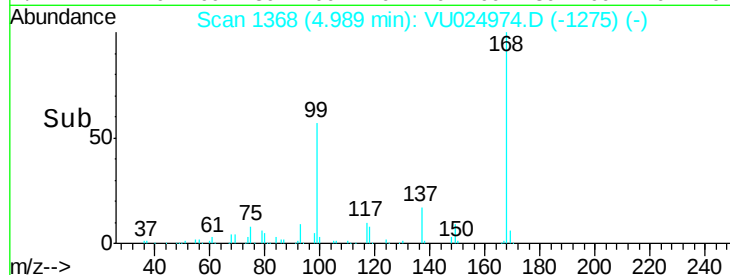
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 2.77 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. 0.00 min

Lab File: VU024974.D

Acq: 27 Jun 2018 18:30

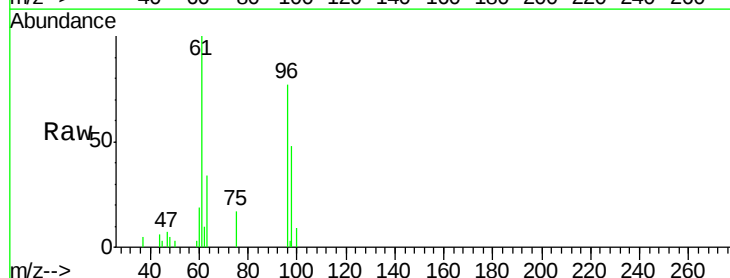
Tgt Ion: 96 Resp: 8768

Ion Ratio Lower Upper

96 100

61 130.3 0.0 306.6

98 65.9 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU024502.D (-1111) (-)

Ion 60.90 (60.60 to 61.60): VU024502.D (-1111) (-)

Ion 97.90 (97.60 to 98.60): VU024502.D (-1111) (-)

4.23

6000

5000

4000

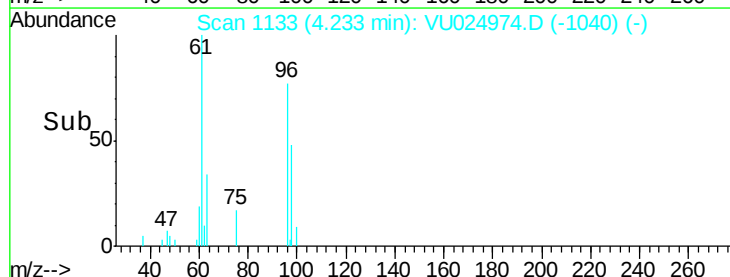
3000

2000

1000

0

Time-->

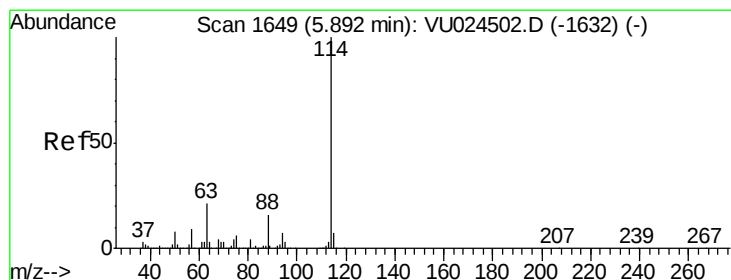
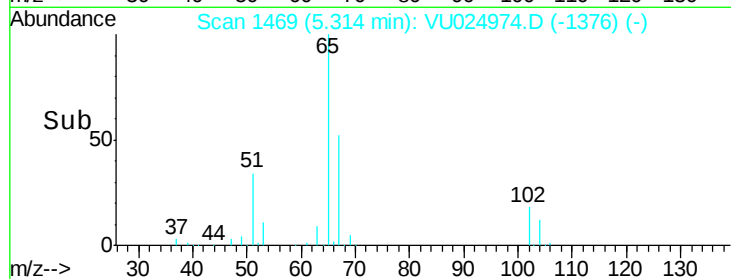
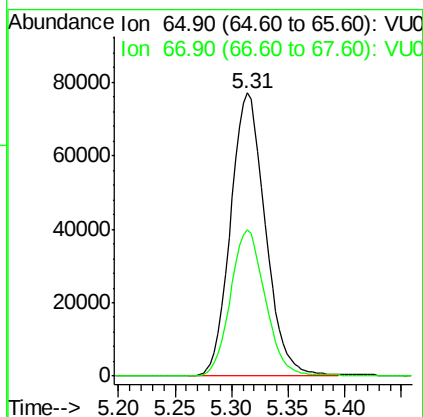
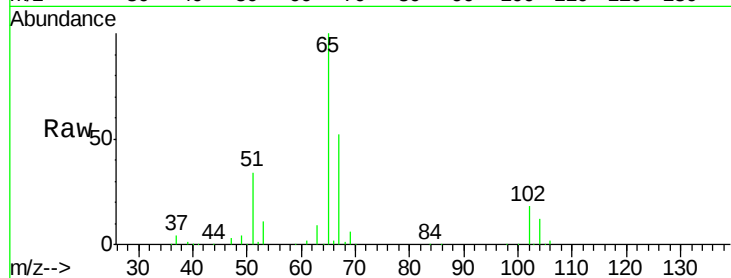




#33
 1,2-Dichloroethane-d4
 Concen: 46.15 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU024974.D
 Acq: 27 Jun 2018 18:30

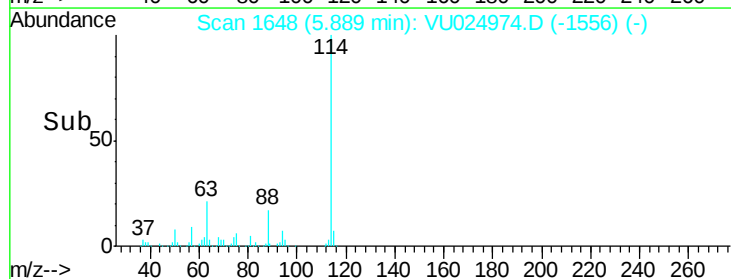
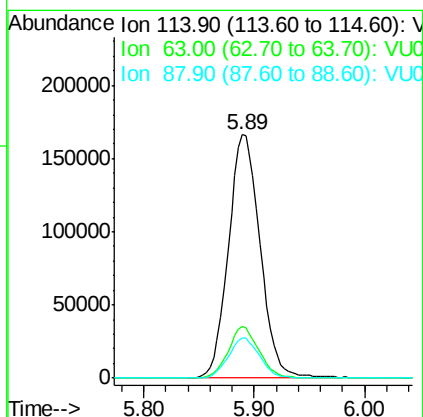
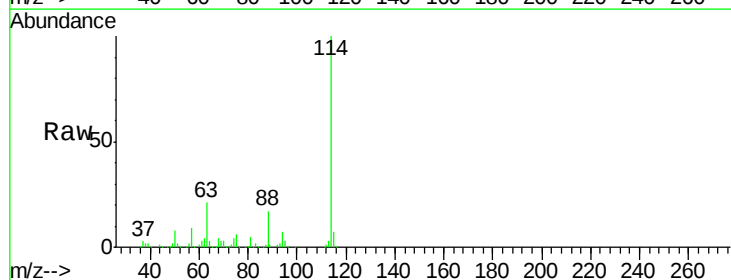
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB474-33-35-180620ME

Tot Ion: 65 Resp: 165131
 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: VU024974.D
 Acq: 27 Jun 2018 18:30

Tgt Ion: 114 Resp: 331012
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 45.4
 88 16.6 0.0 31.0

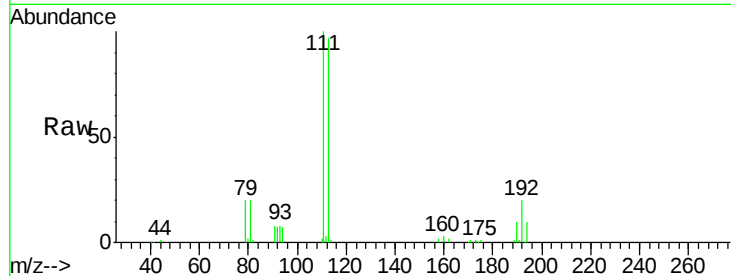




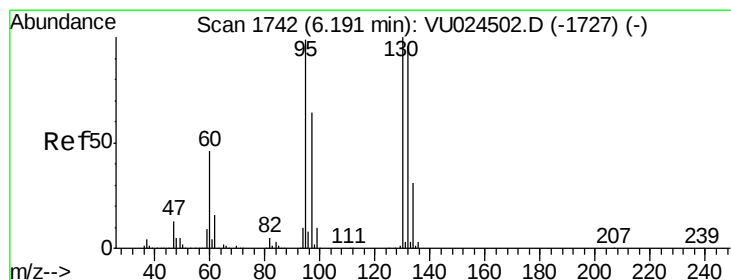
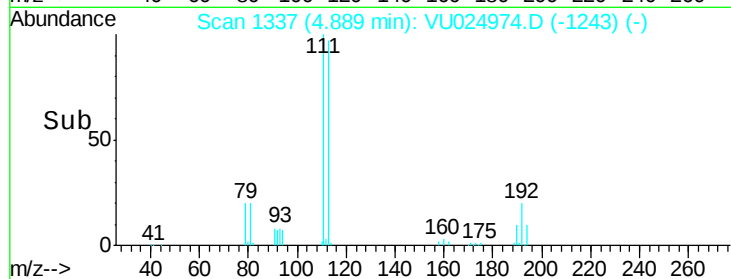
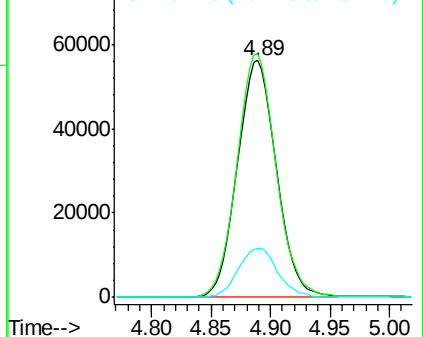
#35
 Dibromofluoromethane
 Concen: 46.50 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024974.D
 Acq: 27 Jun 2018 18:30

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB474-33-35-180620ME

Tot Ion:113 Resp: 127750
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.2 123.4
 192 21.1 16.2 24.4

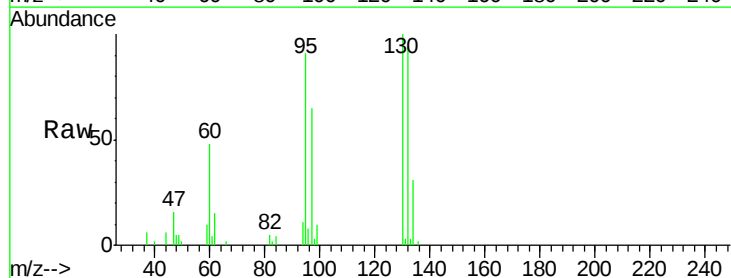


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

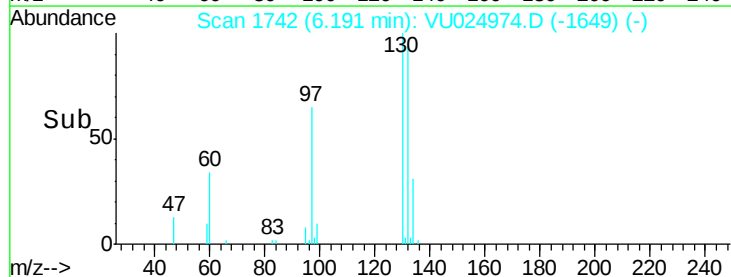
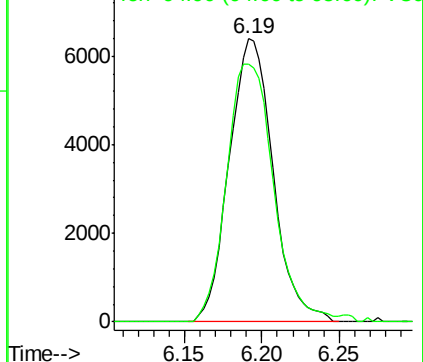


#44
 Trichloroethene
 Concen: 3.99 ug/l
 RT: 6.19 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: VU024974.D
 Acq: 27 Jun 2018 18:30

Tgt Ion:130 Resp: 12581
 Ion Ratio Lower Upper
 130 100
 95 91.0 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: 47.35 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024974.D

Acq: 27 Jun 2018 18:30

Instrument :

MSVOA_U

ClientSampleId :

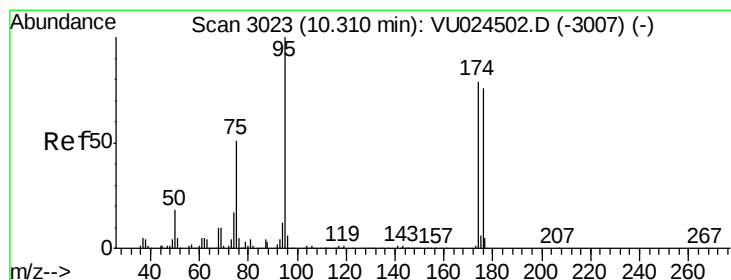
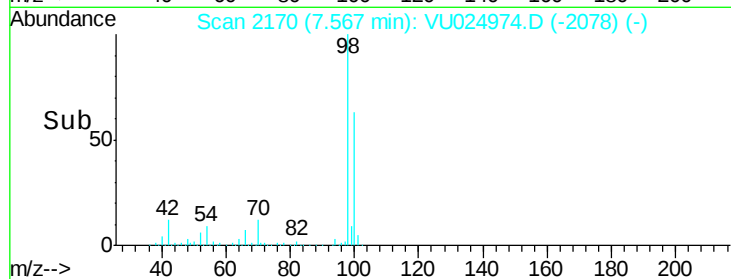
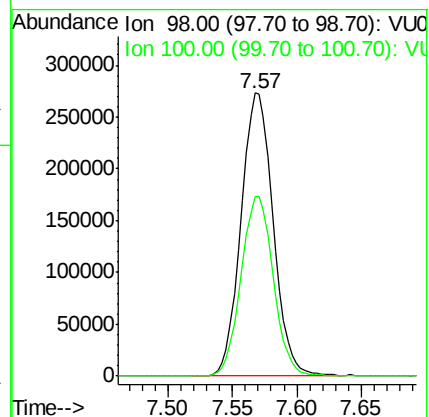
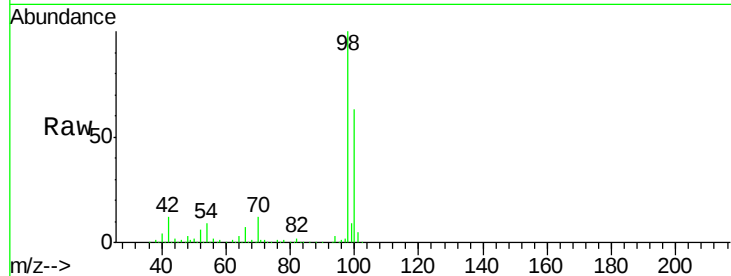
WP021SB474-33-35-180620ME

Tot Ion: 98 Resp: 474450

Ion Ratio Lower Upper

98 100

100 63.9 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 45.67 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU024974.D

Acq: 27 Jun 2018 18:30

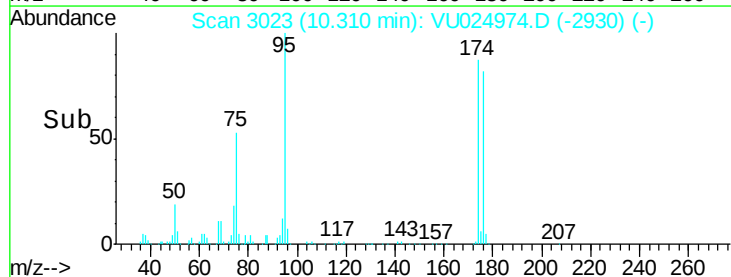
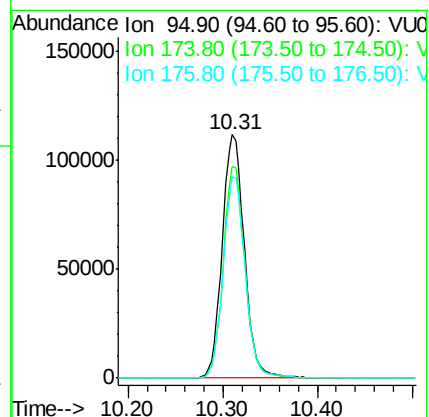
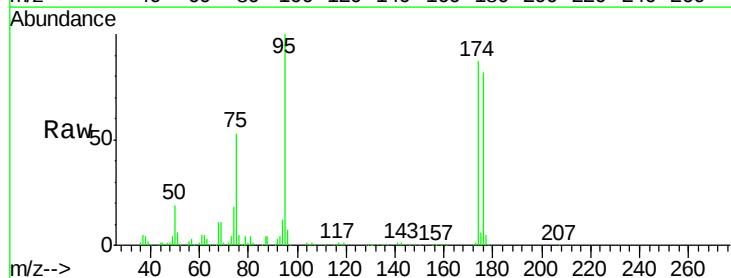
Tgt Ion: 95 Resp: 181707

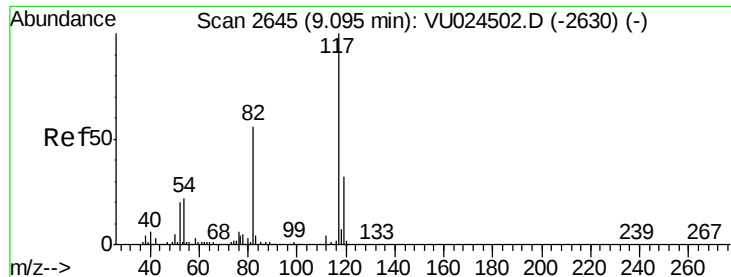
Ion Ratio Lower Upper

95 100

174 84.8 0.0 165.8

176 81.9 0.0 159.4

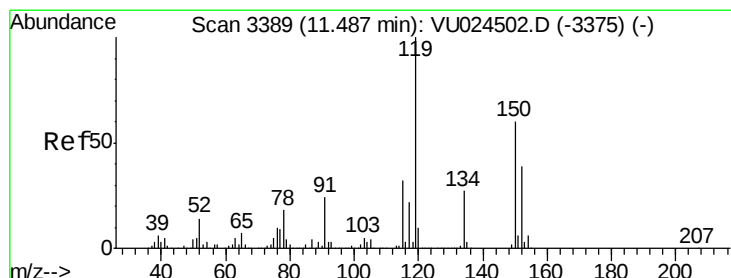
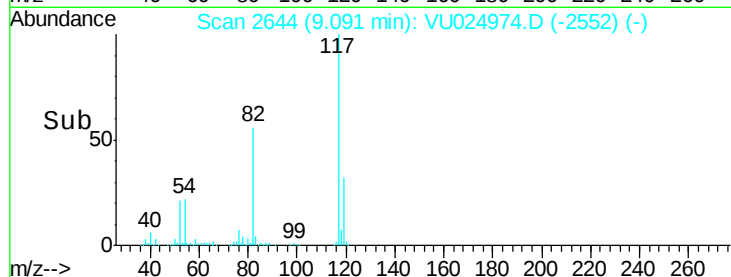
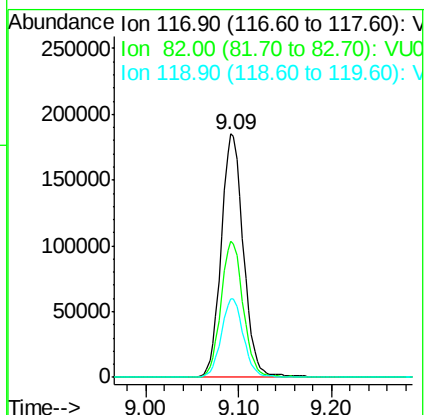
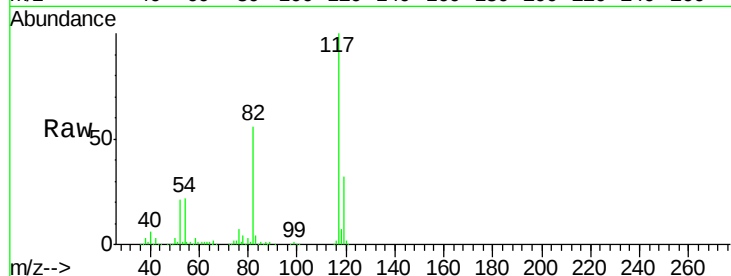




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU024974.D
Acq: 27 Jun 2018 18:30

Instrument :
MSVOA_U
ClientSampleId :
WP021SB474-33-35-180620ME

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.3	66.5
119	32.1	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: VU024974.D
Acq: 27 Jun 2018 18:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.6	43.0	129.0
150	155.9	0.0	354.0

