

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062818\
 Data File : VU025042.D
 Acq On : 29 Jun 2018 00:46
 Operator : MD/SY
 Sample : J3669-20ME
 Misc : 6.20g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB475-29-31-180620ME

Quant Time: Jun 29 08:07:07 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	225275	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	344309	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.10	117	333391	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	185631	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	171577	46.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.30%	
35) Dibromofluoromethane	4.89	113	131661	46.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.16%	
50) Toluene-d8	7.57	98	498570	47.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.66%	
62) 4-Bromofluorobenzene	10.32	95	204323	49.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.74%	

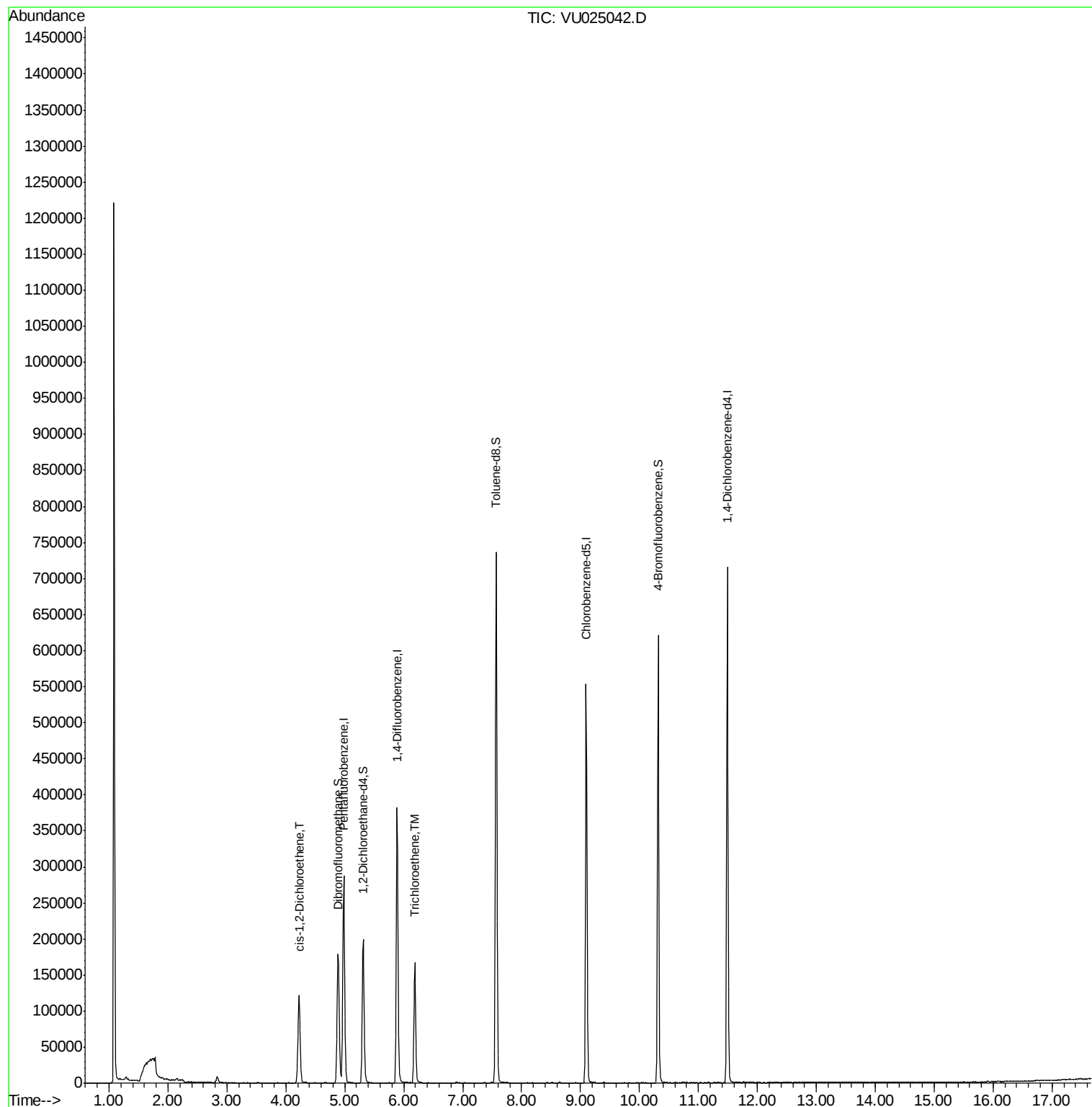
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
27) cis-1,2-Dichloroethene	4.22	96	72024	22.17	ug/l	88
44) Trichloroethene	6.19	130	61075	18.61	ug/l	93

(#) = 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: 4.98 min Scan# 1366

Delta R.T. -0.01 min

Lab File: VU025042.D

Acq: 29 Jun 2018 00:46

Instrument :

MSVOA_U

ClientSampleId :

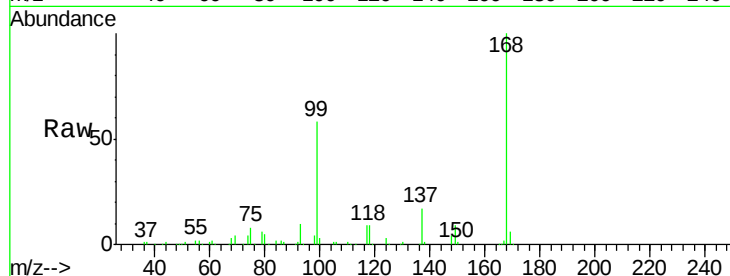
WP021SB475-29-31-180620ME

Tot Ion:168 Resp: 225275

Ion Ratio Lower Upper

168 100

99 57.5 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) (-)

4.98

100000

80000

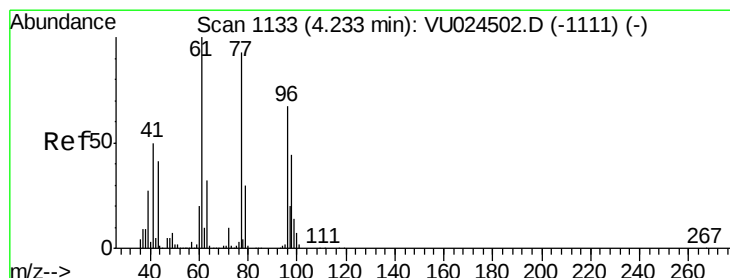
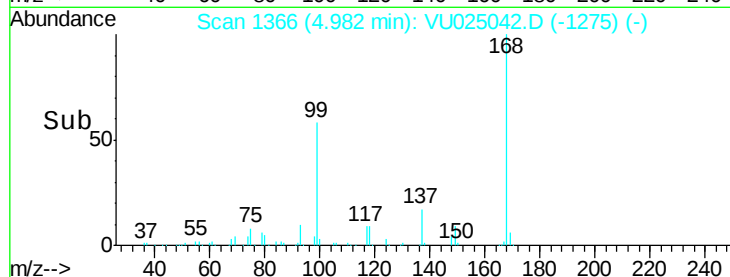
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 22.17 ug/l

RT: 4.22 min Scan# 1129

Delta R.T. -0.01 min

Lab File: VU025042.D

Acq: 29 Jun 2018 00:46

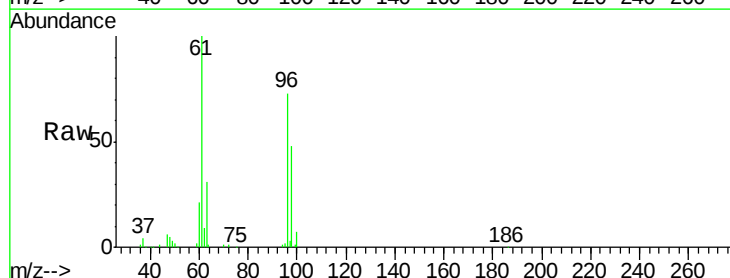
Tgt Ion: 96 Resp: 72024

Ion Ratio Lower Upper

96 100

61 132.1 0.0 306.6

98 62.2 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) (-)

4.22

50000

40000

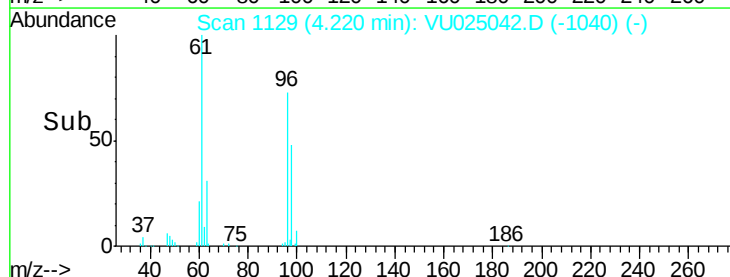
30000

20000

10000

0

Time-->

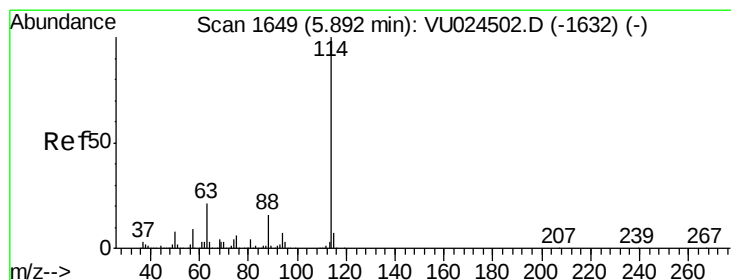
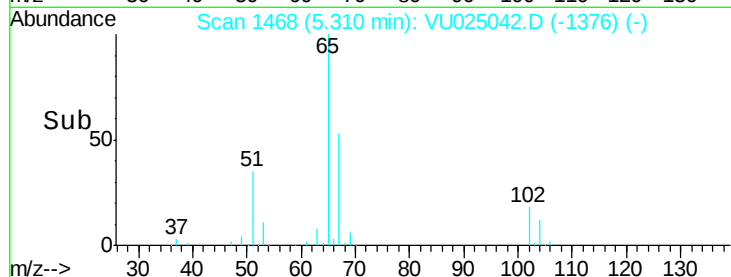
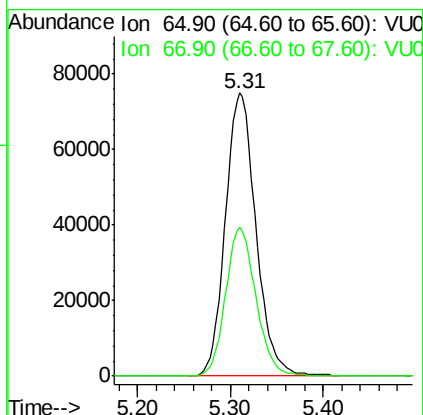
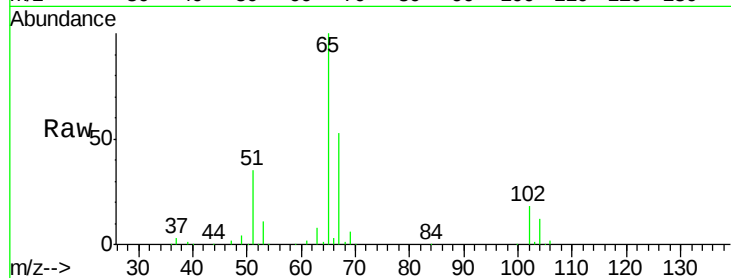




#33
 1,2-Dichloroethane-d4
 Concen: 46.65 ug/l
 RT: 5.31 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: VU025042.D
 Acq: 29 Jun 2018 00:46

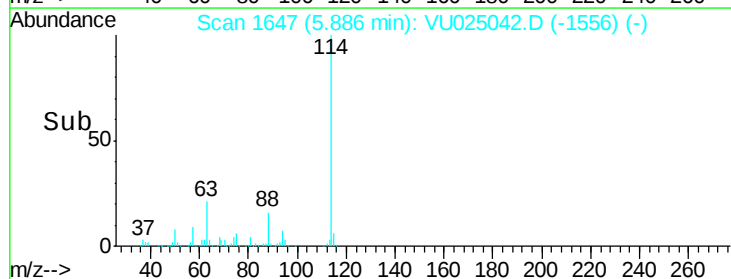
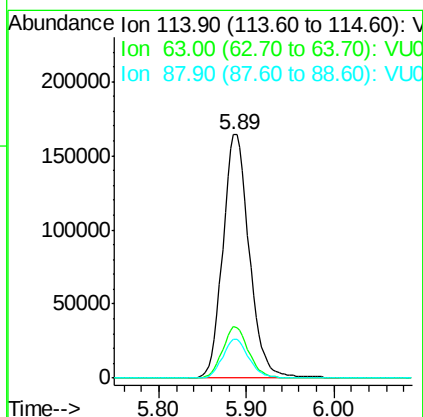
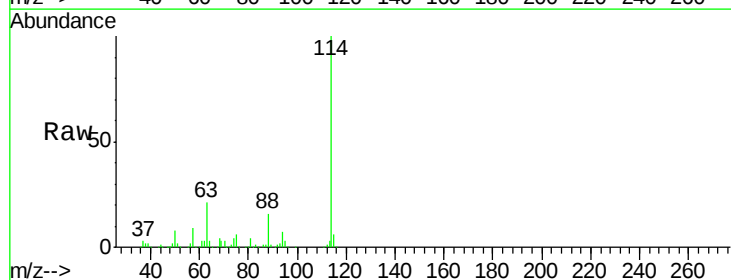
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB475-29-31-180620ME

Tot Ion: 65 Resp: 171577
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: VU025042.D
 Acq: 29 Jun 2018 00:46

Tgt Ion: 114 Resp: 344309
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 45.4
 88 15.9 0.0 31.0

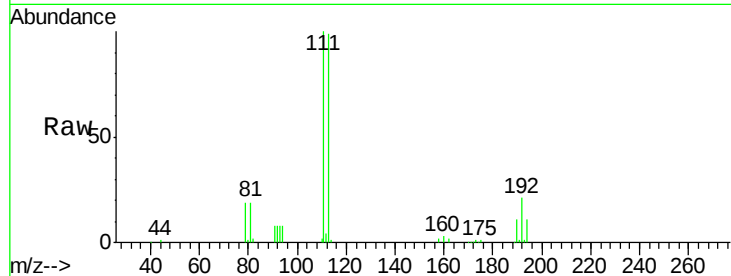




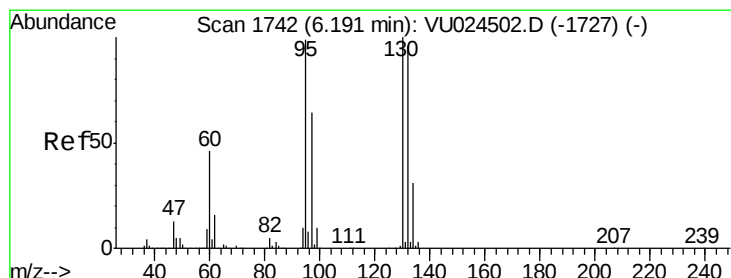
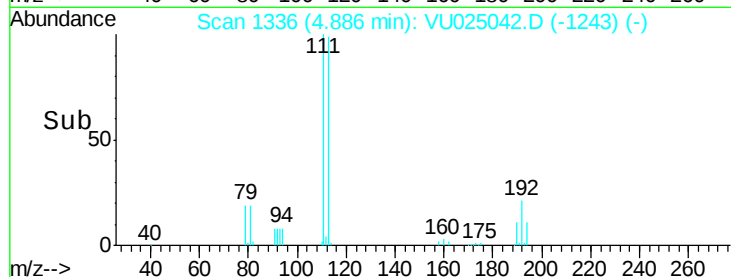
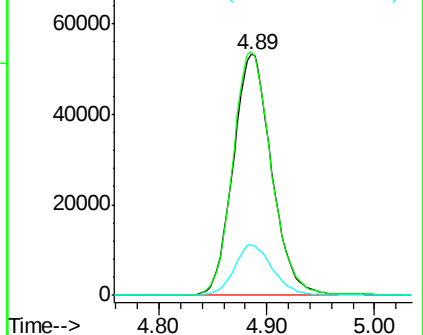
#35
 Dibromofluoromethane
 Concen: 46.08 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: VU025042.D
 Acq: 29 Jun 2018 00:46

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB475-29-31-180620ME

Tot Ion:113 Resp: 131661
 Ion Ratio Lower Upper
 113 100
 111 101.1 82.2 123.4
 192 20.9 16.2 24.4

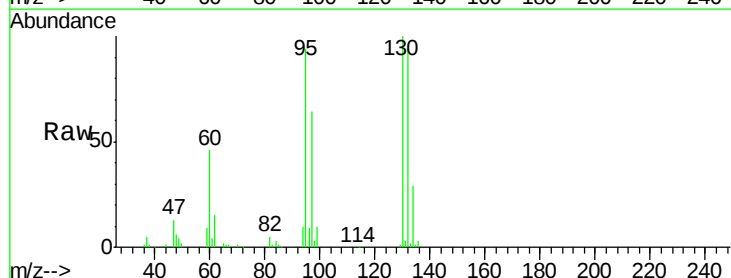


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

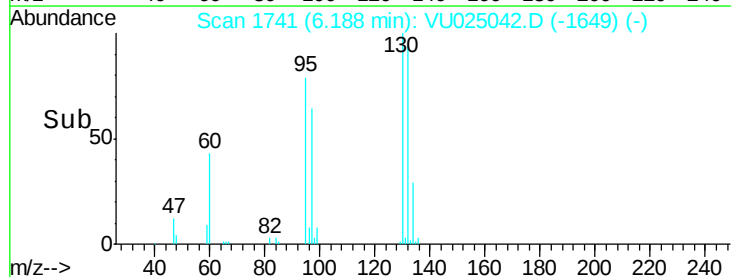
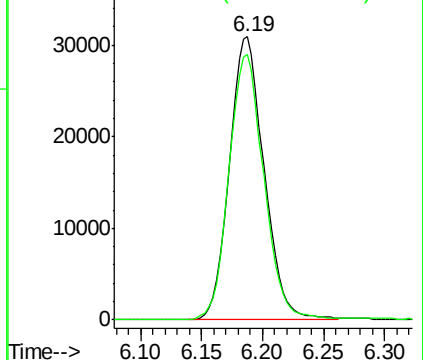


#44
 Trichloroethene
 Concen: 18.61 ug/l
 RT: 6.19 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VU025042.D
 Acq: 29 Jun 2018 00:46

Tgt Ion:130 Resp: 61075
 Ion Ratio Lower Upper
 130 100
 95 93.9 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: 47.83 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU025042.D

Acq: 29 Jun 2018 00:46

Instrument :

MSVOA_U

ClientSampleId :

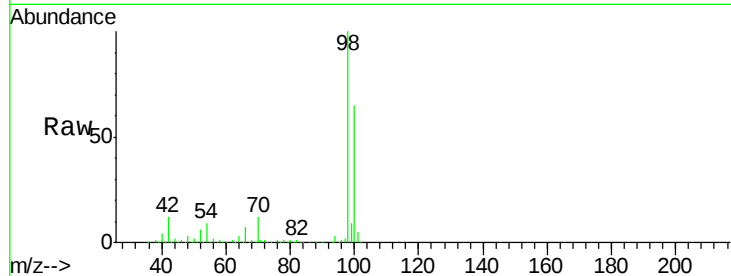
WP021SB475-29-31-180620ME

Tot Ion: 98 Resp: 498570

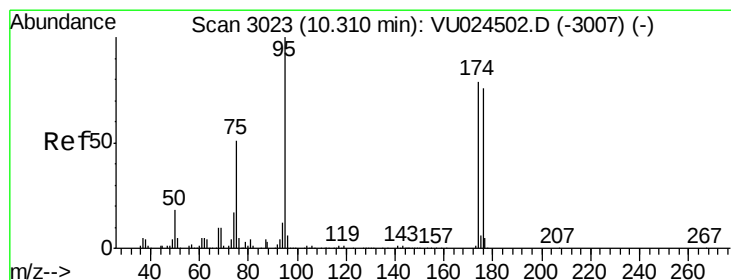
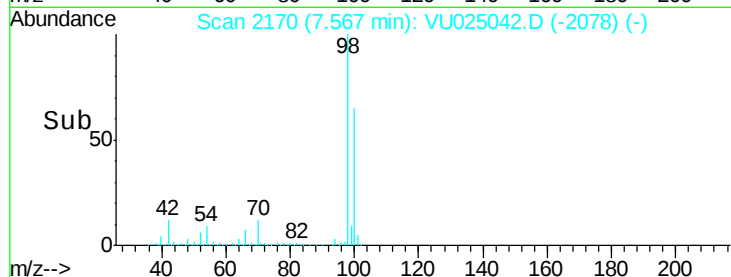
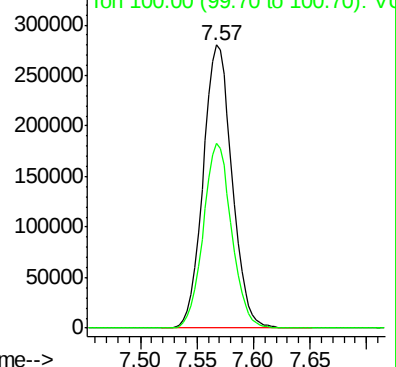
Ion Ratio Lower Upper

98 100

100 64.2 51.1 76.7



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



#62

4-Bromofluorobenzene

Concen: 49.37 ug/l

RT: 10.32 min Scan# 3025

Delta R.T. 0.01 min

Lab File: VU025042.D

Acq: 29 Jun 2018 00:46

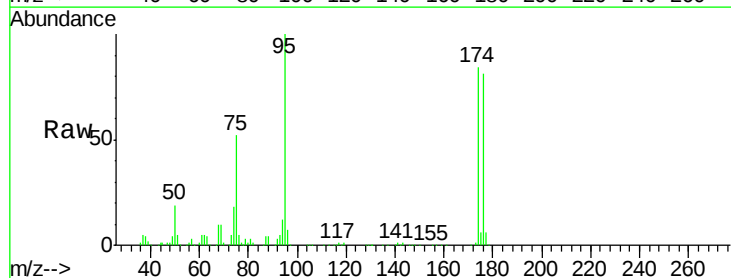
Tgt Ion: 95 Resp: 204323

Ion Ratio Lower Upper

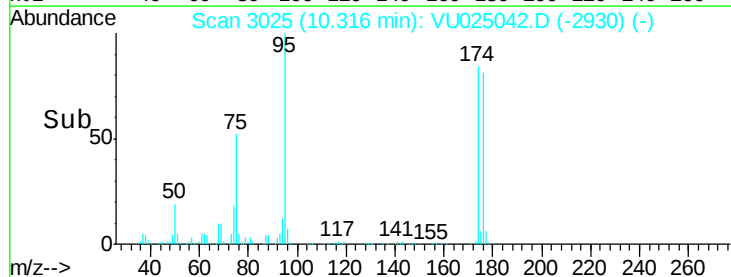
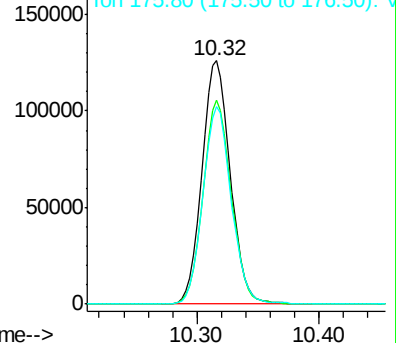
95 100

174 83.6 0.0 165.8

176 81.4 0.0 159.4



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

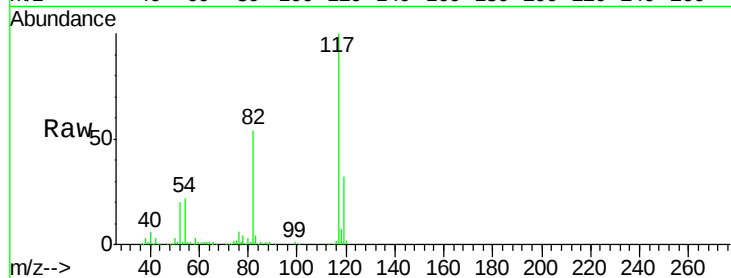




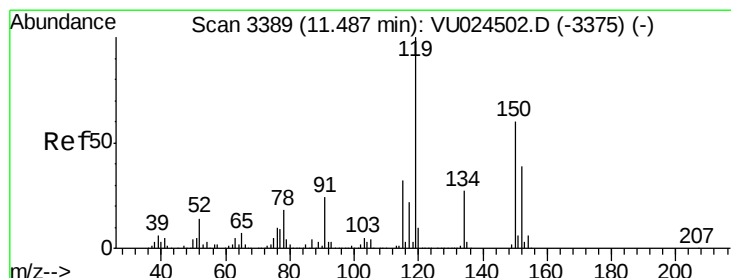
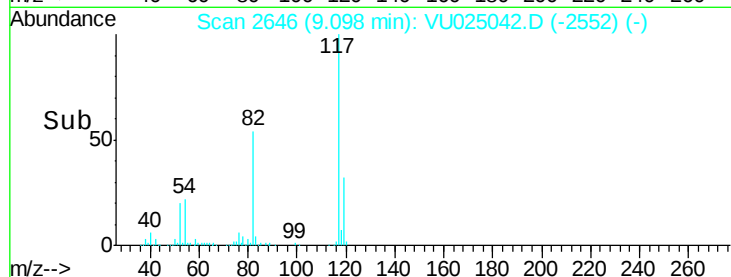
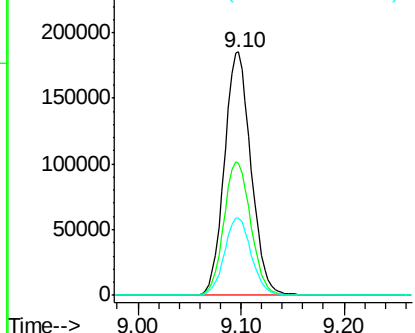
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.10 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VU025042.D
Acq: 29 Jun 2018 00:46

Instrument :
MSVOA_U
ClientSampleId :
WP021SB475-29-31-180620ME

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.3	66.5
119	31.8	25.4	38.2

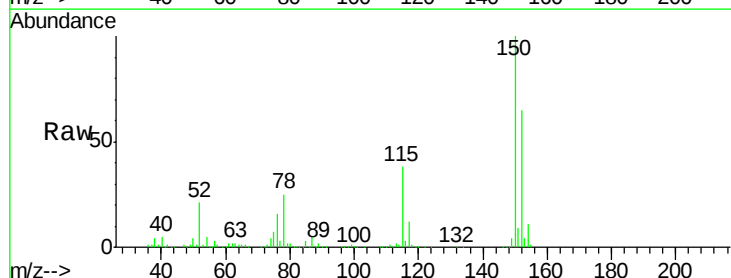


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU025042.D
Acq: 29 Jun 2018 00:46

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.2	43.0	129.0
150	155.9	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

