

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU024967.D
 Acq On : 27 Jun 2018 15:27
 Operator : MD/SY
 Sample : J3664-10ME
 Misc : 6.40g/5.0mL/100uL/5.00ML/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB476-31-33-180619ME

Quant Time: Jun 28 04:08:05 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	235024	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	351706	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	340673	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	195367	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	173939	45.33	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	90.66%	
35) Dibromofluoromethane	4.89	113	136419	46.74	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	93.48%	
50) Toluene-d8	7.57	98	515505	48.42	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.84%	
62) 4-Bromofluorobenzene	10.32	95	209962	49.67	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	99.34%	

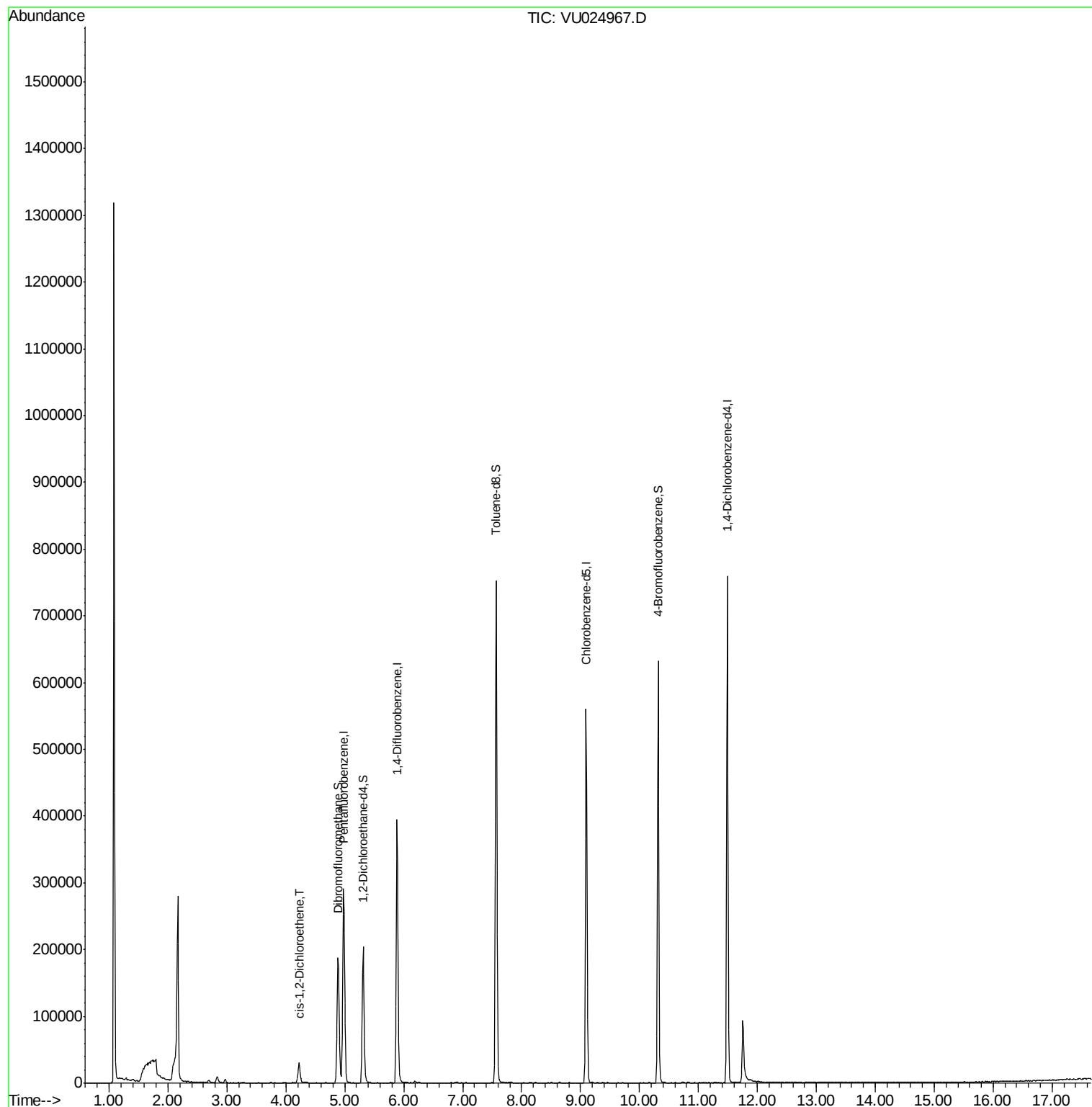
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
27) cis-1,2-Dichloroethene	4.22	96	17568	5.18	ug/l	87

(#) = 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# 1365

Delta R.T. -0.01 min

Lab File: VU024967.D

Acq: 27 Jun 2018 15:27

Instrument :

MSVOA_U

ClientSampleId :

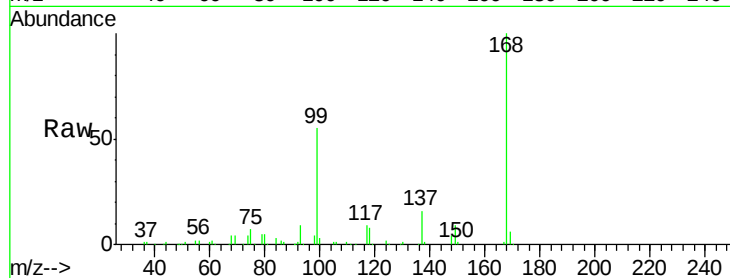
WP021SB476-31-33-180619ME

Tot Ion:168 Resp: 235024

Ion Ratio Lower Upper

168 100

99 54.6 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

120000

100000

80000

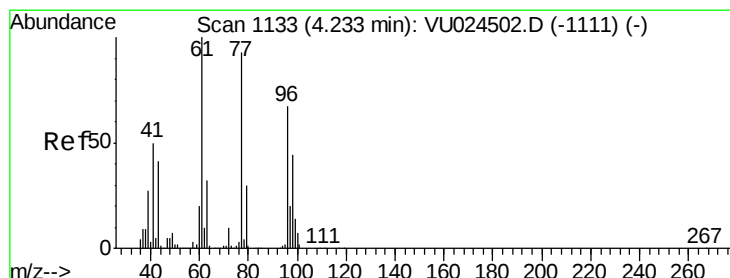
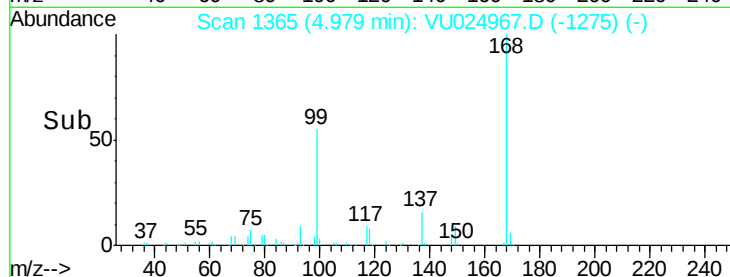
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 5.18 ug/l

RT: 4.22 min Scan# 1130

Delta R.T. -0.01 min

Lab File: VU024967.D

Acq: 27 Jun 2018 15:27

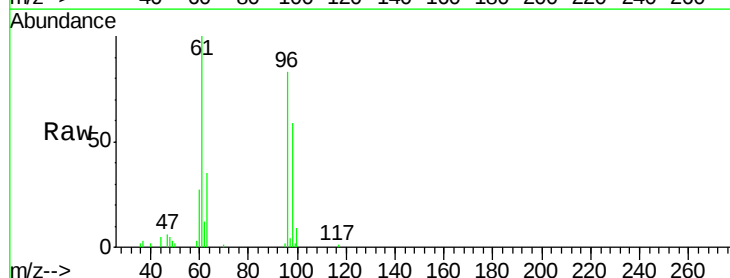
Tgt Ion: 96 Resp: 17568

Ion Ratio Lower Upper

96 100

61 130.9 0.0 306.6

98 63.5 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

10000

8000

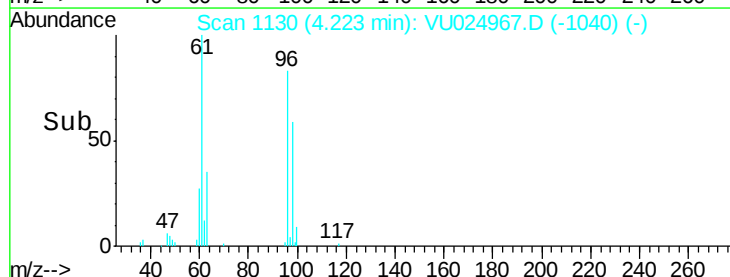
6000

4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 45.33 ug/l

RT: 5.31 min Scan# 1468

Delta R.T. -0.00 min

Lab File: VU024967.D

Acq: 27 Jun 2018 15:27

Instrument :

MSVOA_U

ClientSampleId :

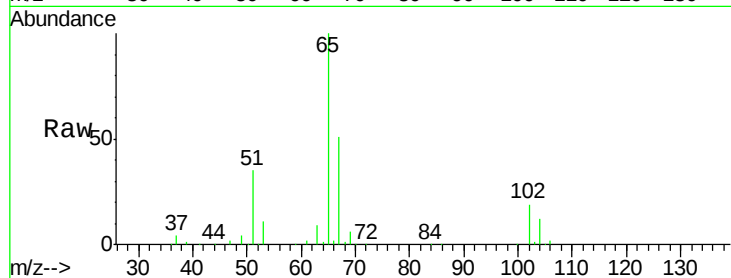
WP021SB476-31-33-180619ME

Tot Ion: 65 Resp: 173939

Ion Ratio Lower Upper

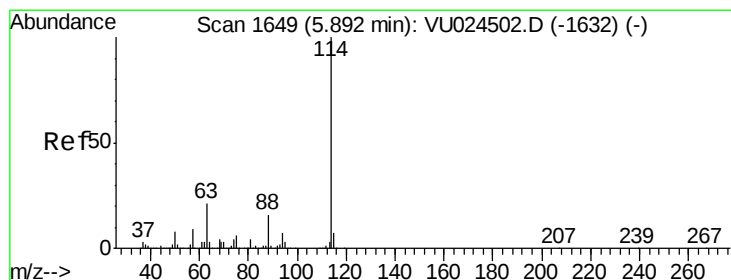
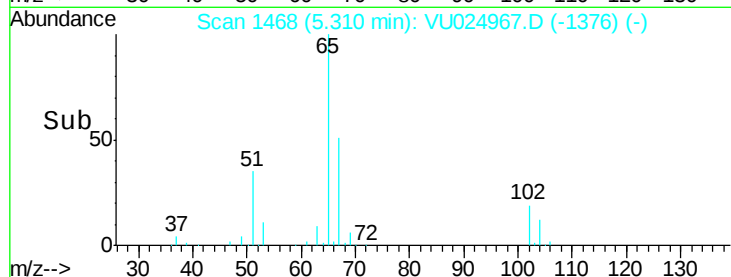
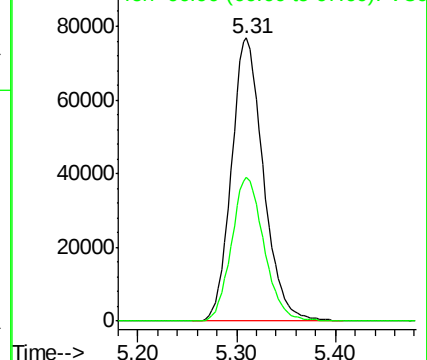
65 100

67 51.5 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU024502.D (-1451) (-)

Ion 66.90 (66.60 to 67.60): VU024502.D (-1451) (-)



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1647

Delta R.T. -0.01 min

Lab File: VU024967.D

Acq: 27 Jun 2018 15:27

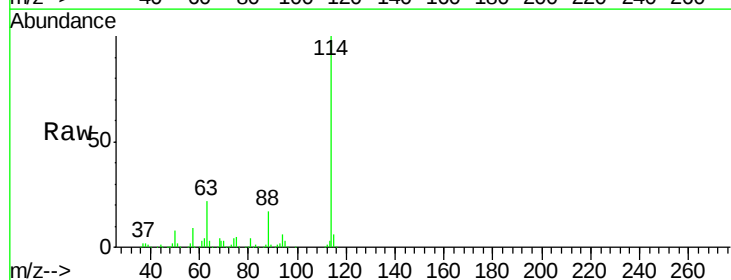
Tgt Ion: 114 Resp: 351706

Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.4

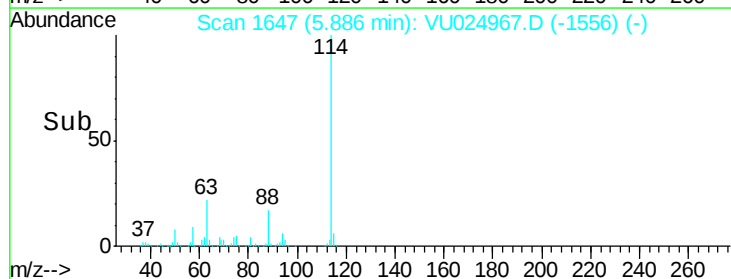
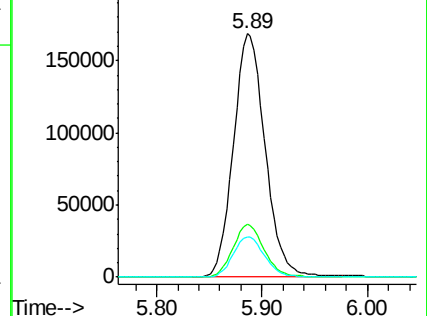
88 16.6 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): VU024502.D (-1632) (-)

Ion 63.00 (62.70 to 63.70): VU024502.D (-1632) (-)

Ion 87.90 (87.60 to 88.60): VU024502.D (-1632) (-)

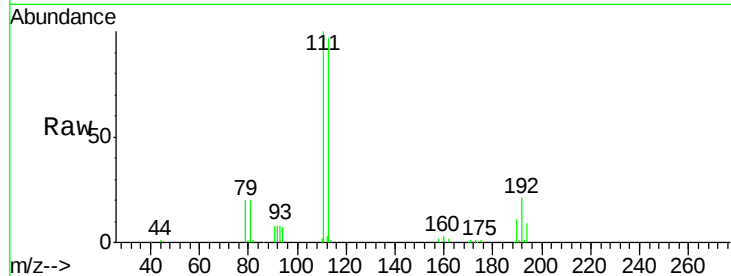




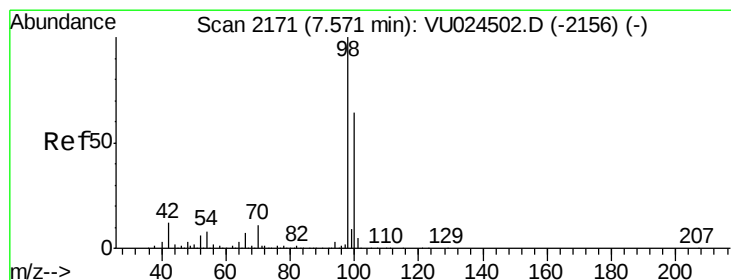
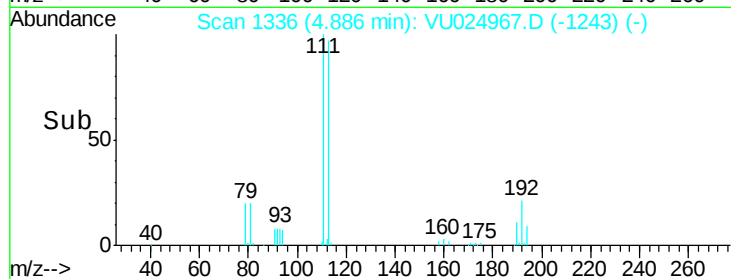
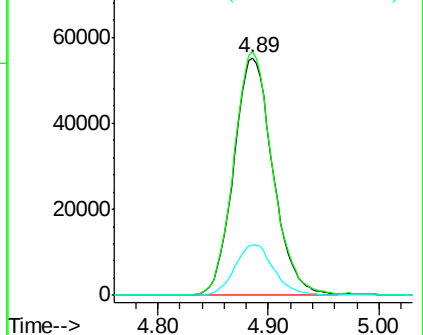
#35
 Dibromofluoromethane
 Concen: 46.74 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU024967.D
 Acq: 27 Jun 2018 15:27

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB476-31-33-180619ME

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.4
192	21.2	16.2	24.4

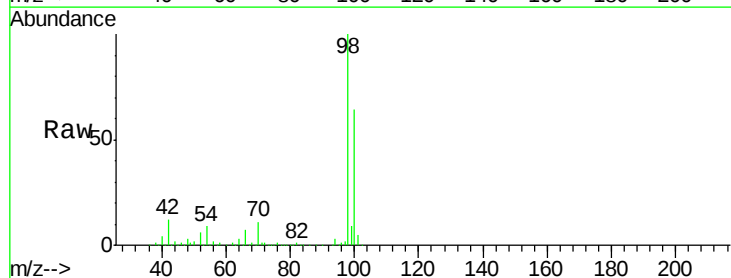


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

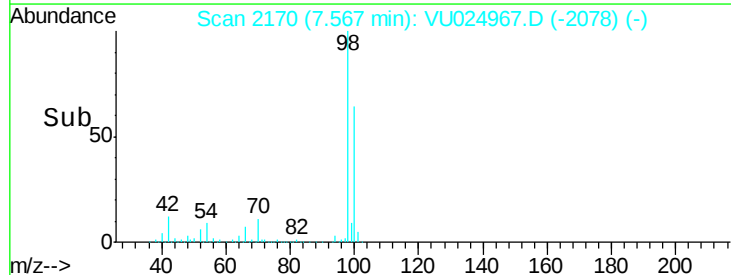
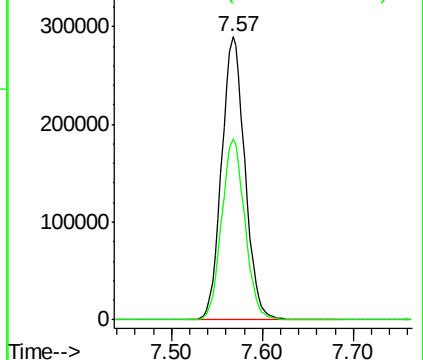


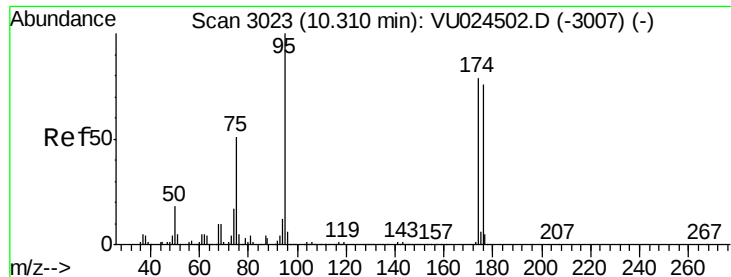
#50
 Toluene-d8
 Concen: 48.42 ug/l
 RT: 7.57 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: VU024967.D
 Acq: 27 Jun 2018 15:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.1	76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0
 Ion 100.00 (99.70 to 100.70): VU

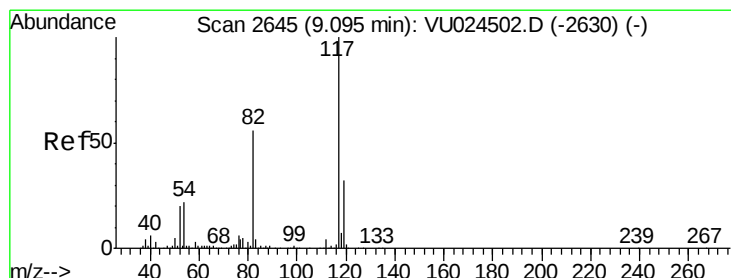
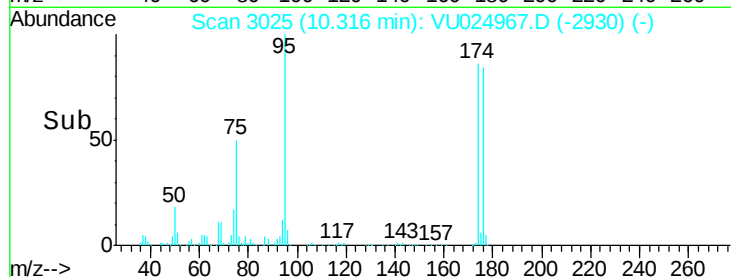
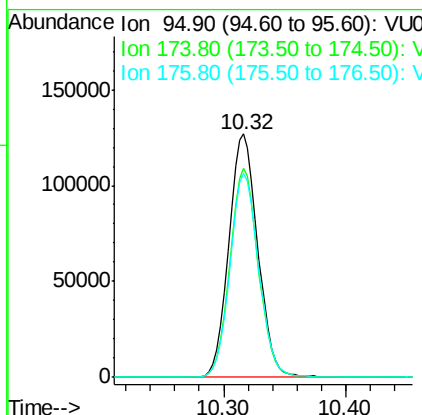
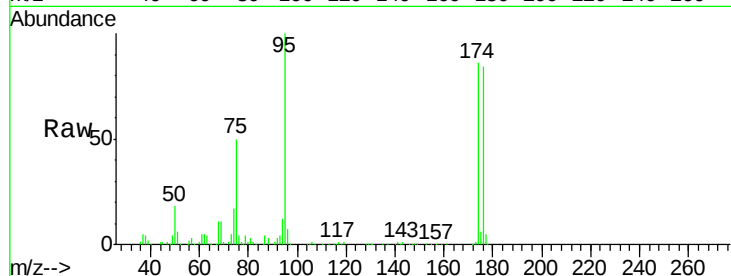




#62
4-Bromofluorobenzene
Concen: 49.67 ug/l
RT: 10.32 min Scan# 3025
Delta R.T. 0.01 min
Lab File: VU024967.D
Acq: 27 Jun 2018 15:27

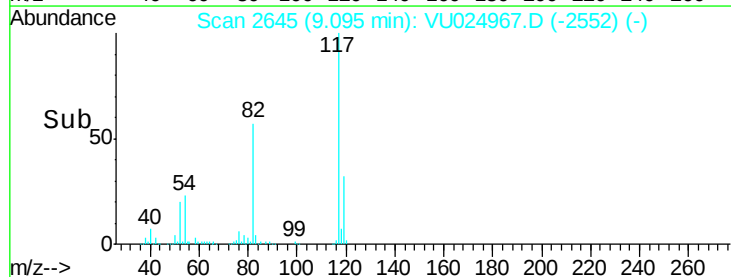
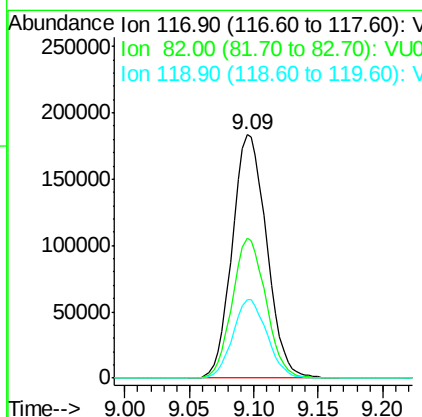
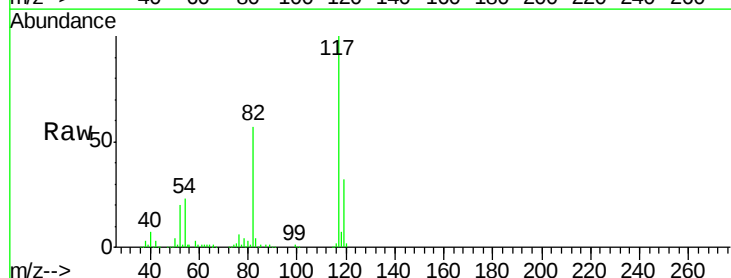
Instrument :
MSVOA_U
ClientSampleId :
WP021SB476-31-33-180619ME

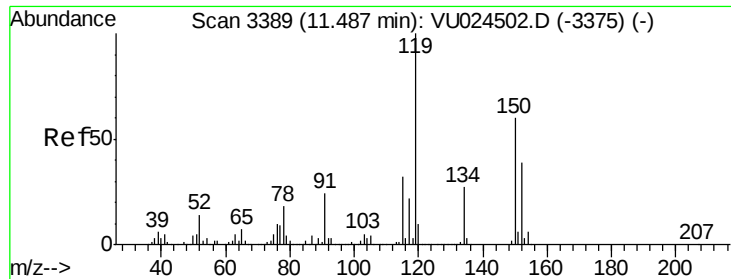
Tot Ion	95	Resp	209962
Ion Ratio	Lower	Upper	
95	100		
174	84.8	0.0	165.8
176	83.0	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024967.D
Acq: 27 Jun 2018 15:27

Tgt Ion	117	Resp	340673
Ion Ratio	Lower	Upper	
117	100		
82	57.2	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# 3390

Delta R.T. 0.00 min

Lab File: VU024967.D

Acq: 27 Jun 2018 15:27

Instrument :

MSVOA_U

ClientSampleId :

WP021SB476-31-33-180619ME

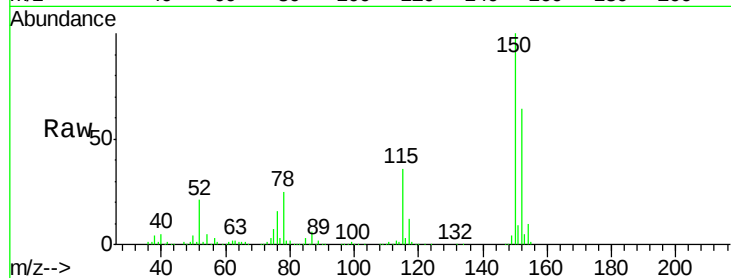
Tot Ion:152 Resp: 195367

Ion Ratio Lower Upper

152 100

115 57.5 43.0 129.0

150 156.6 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

