

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU024986.D
 Acq On : 27 Jun 2018 23:44
 Operator : MD/SY
 Sample : J3670-07ME
 Misc : 6.70g/5mL/100uL/5.00ML/MSVOA_U/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB487-21-23-180621ME

Quant Time: Jun 28 09:17:18 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

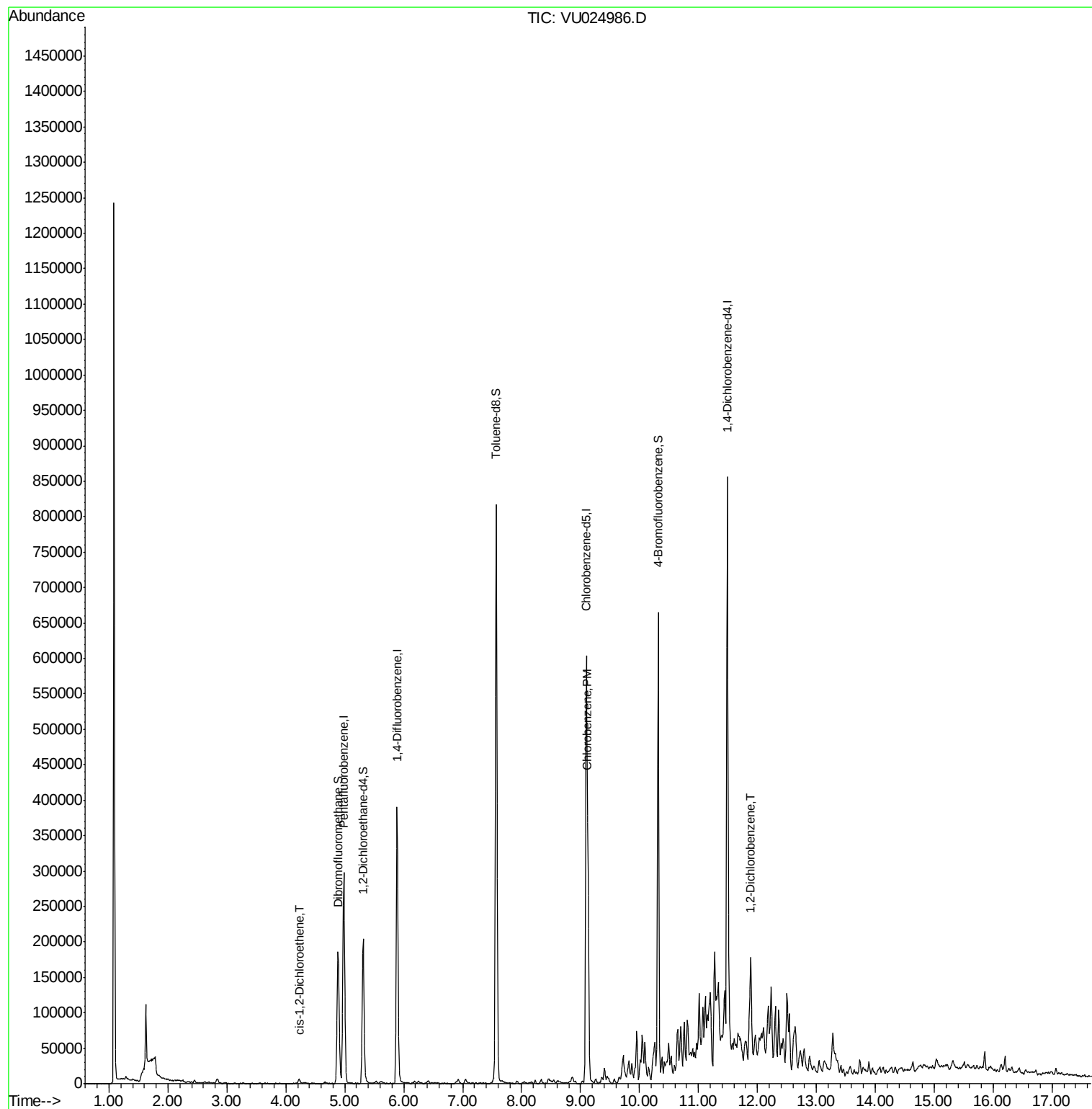
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	234618	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	349614	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.10	117	342856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	198572	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	176138	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.98%	
35) Dibromofluoromethane	4.89	113	135870	46.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.66%	
50) Toluene-d8	7.57	98	513365	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
62) 4-Bromofluorobenzene	10.32	95	215238	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.22	96	3091	0.91	ug/l	88
65) Chlorobenzene	9.13	112	180069	20.56	ug/l	99
91) 1,2-Dichlorobenzene	11.89	146	40858	5.72	ug/l	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062718\
Data File : VU024986.D
Acq On : 27 Jun 2018 23:44
Operator : MD/SY
Sample : J3670-07ME
Misc : 6.70µL/100µL/5.00ML/MSVOA_U/MEOH
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-21-23-180621ME

Quant Time: Jun 28 09:17:18 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
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: VU024986.D

Acq: 27 Jun 2018 23:44

Instrument :

MSVOA_U

ClientSampleId :

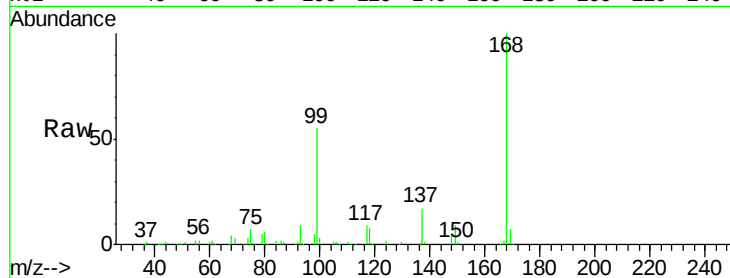
WP021SB487-21-23-180621ME

Tot Ion:168 Resp: 234618

Ion Ratio Lower Upper

168 100

99 55.3 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0

120000

100000

80000

60000

40000

20000

0

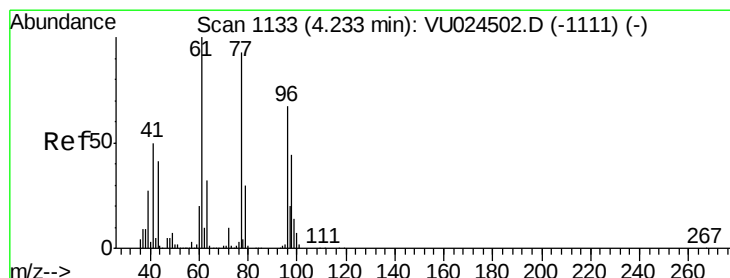
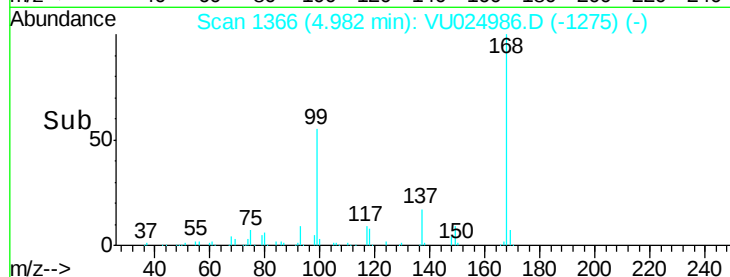
4.98

4.95

5.00

5.05

Time-->



#27

cis-1,2-Dichloroethene

Concen: 0.91 ug/l

RT: 4.22 min Scan# 1128

Delta R.T. -0.02 min

Lab File: VU024986.D

Acq: 27 Jun 2018 23:44

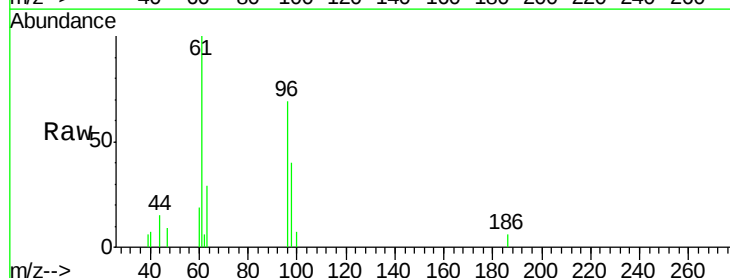
Tgt Ion: 96 Resp: 3091

Ion Ratio Lower Upper

96 100

61 173.2 0.0 306.6

98 67.1 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

2500

2000

1500

1000

500

0

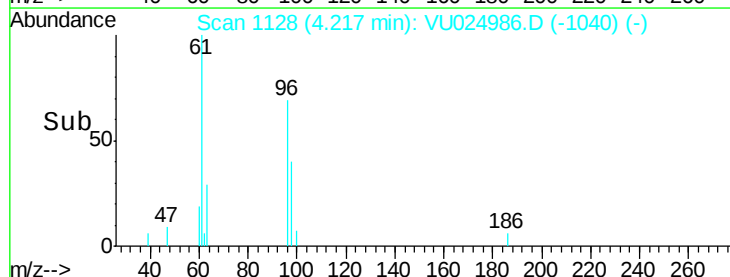
4.22

4.15

4.20

4.25

Time-->

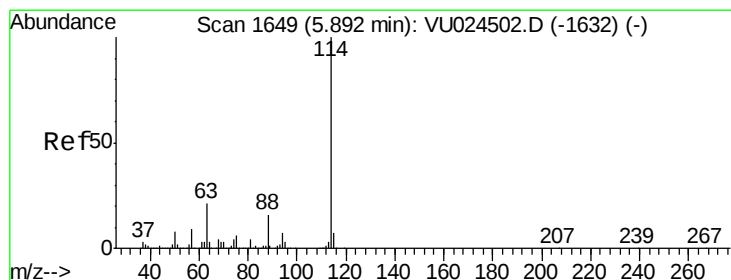
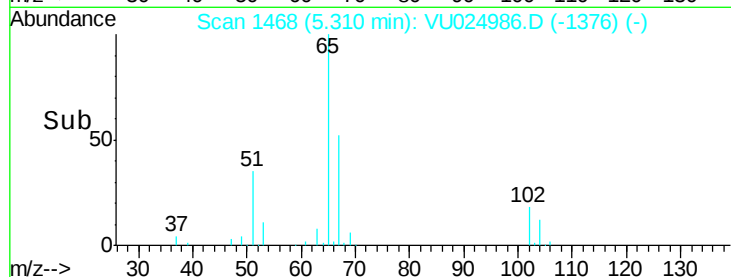
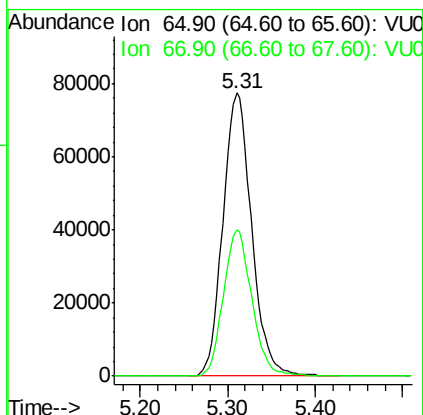
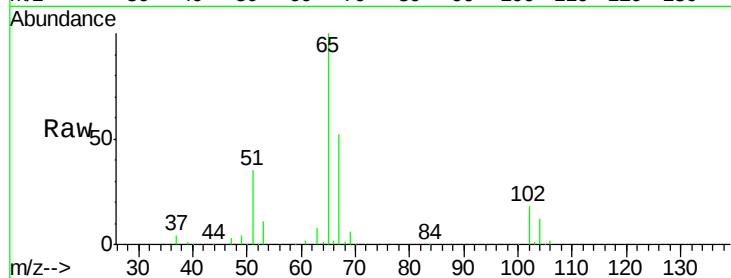




#33
 1,2-Dichloroethane-d4
 Concen: 45.99 ug/l
 RT: 5.31 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: VU024986.D
 Acq: 27 Jun 2018 23:44

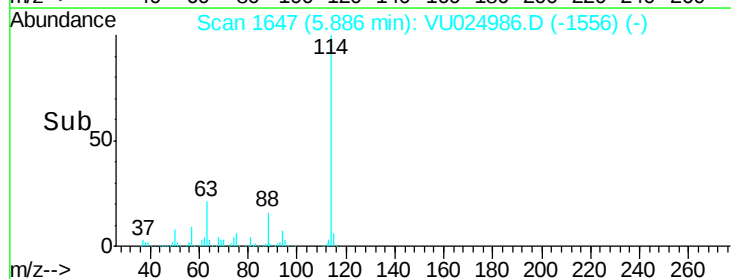
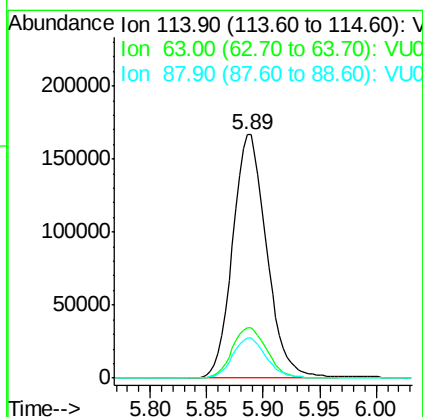
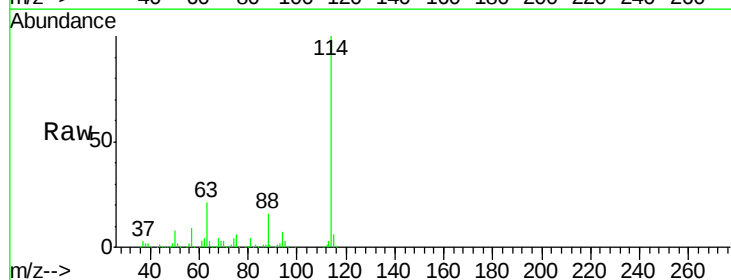
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB487-21-23-180621ME

Tot Ion: 65 Resp: 176138
 Ion Ratio Lower Upper
 65 100
 67 51.1 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: VU024986.D
 Acq: 27 Jun 2018 23:44

Tgt Ion: 114 Resp: 349614
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 45.4
 88 16.4 0.0 31.0

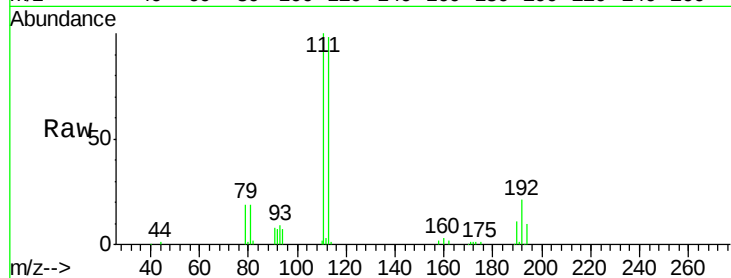




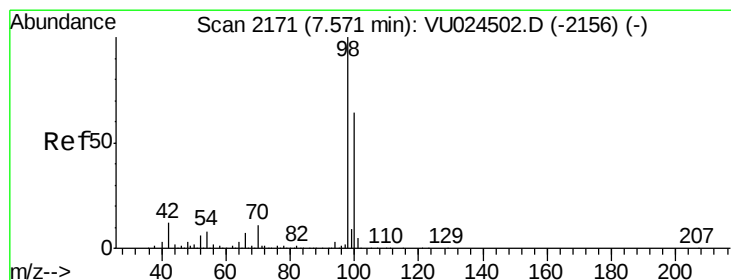
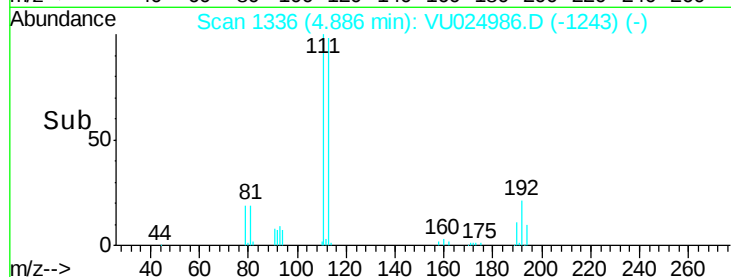
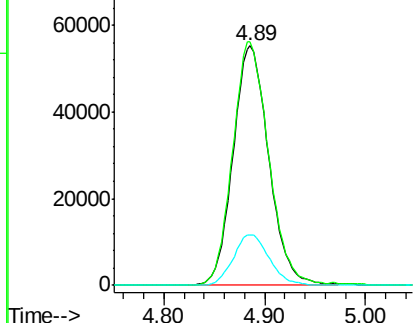
#35
 Dibromofluoromethane
 Concen: 46.83 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: VU024986.D
 Acq: 27 Jun 2018 23:44

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB487-21-23-180621ME

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.4
192	21.3	16.2	24.4

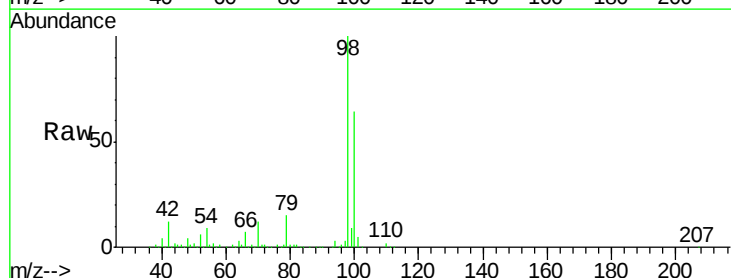


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

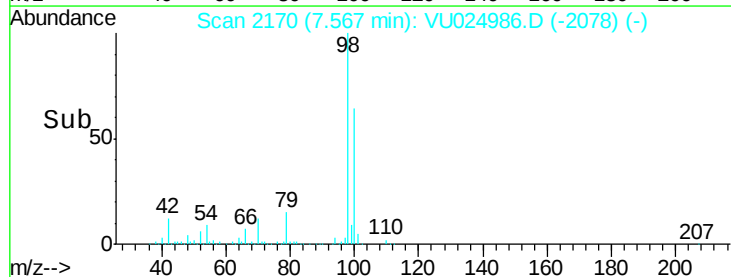
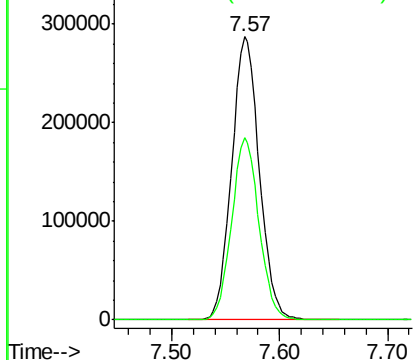


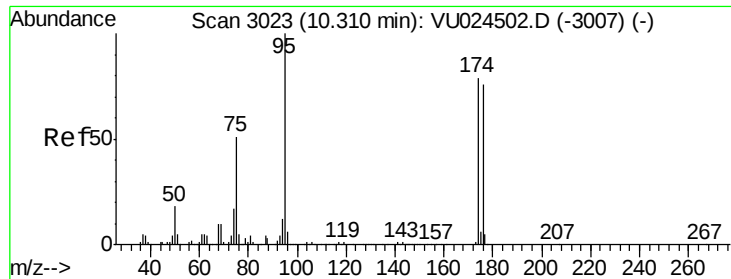
#50
 Toluene-d8
 Concen: 48.51 ug/l
 RT: 7.57 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: VU024986.D
 Acq: 27 Jun 2018 23:44

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.1	76.7



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

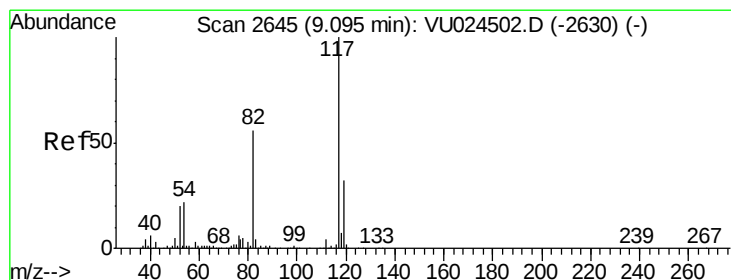
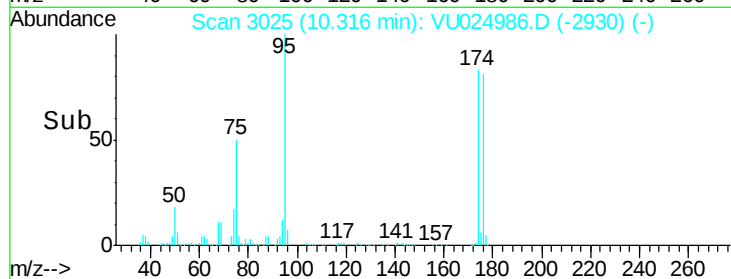
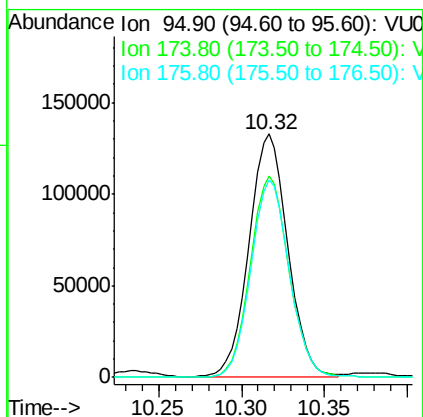
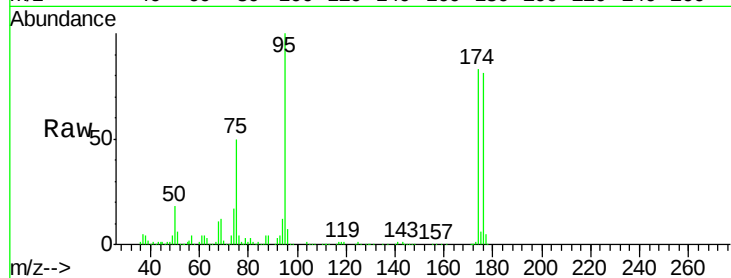




#62
4-Bromofluorobenzene
Concen: 51.22 ug/l
RT: 10.32 min Scan# 3025
Delta R.T. 0.01 min
Lab File: VU024986.D
Acq: 27 Jun 2018 23:44

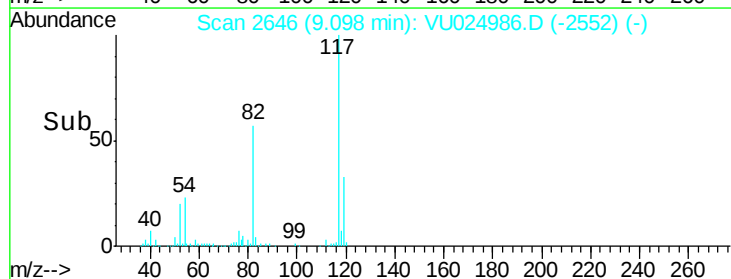
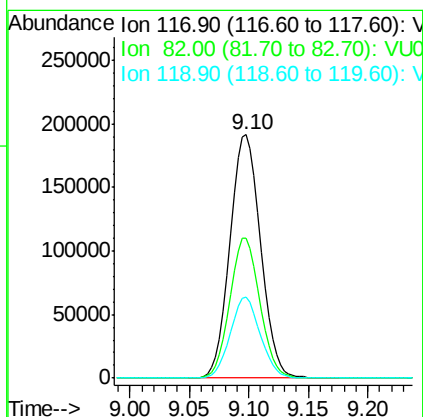
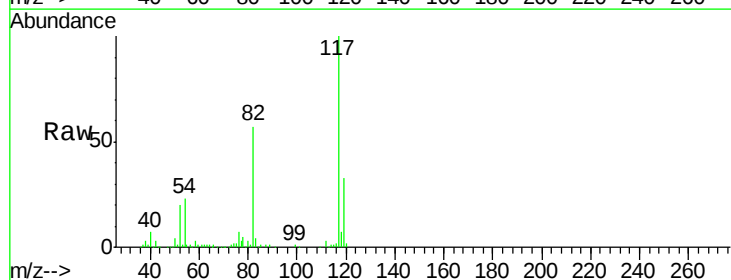
Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-21-23-180621ME

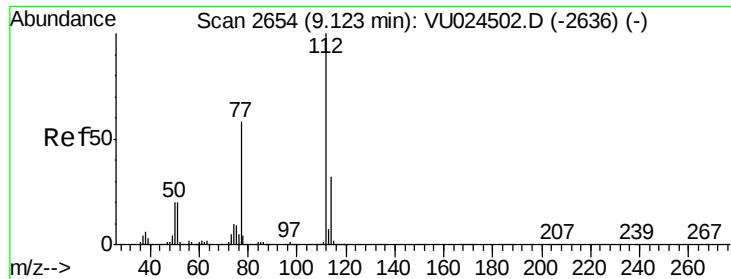
Tot Ion	Ratio	Lower	Upper
95	100		
174	83.4	0.0	165.8
176	81.2	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.10 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VU024986.D
Acq: 27 Jun 2018 23:44

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.5	44.3	66.5
119	33.3	25.4	38.2





#65

Chlorobenzene

Concen: 20.56 ug/l

RT: 9.13 min Scan# 2655

Delta R.T. 0.00 min

Lab File: VU024986.D

Acq: 27 Jun 2018 23:44

Instrument :

MSVOA_U

ClientSampleId :

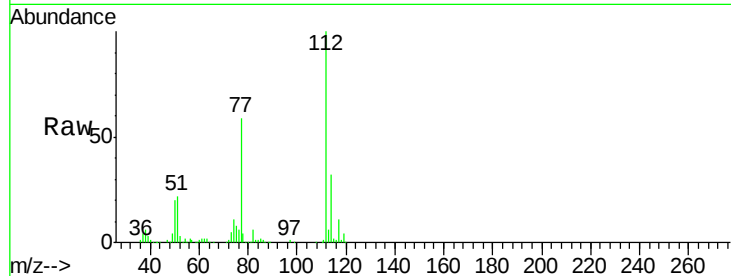
WP021SB487-21-23-180621ME

Tot Ion:112 Resp: 180069

Ion Ratio Lower Upper

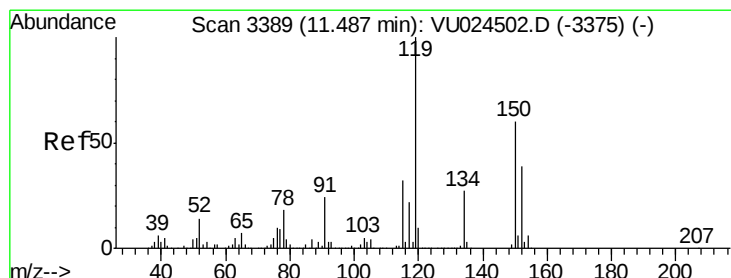
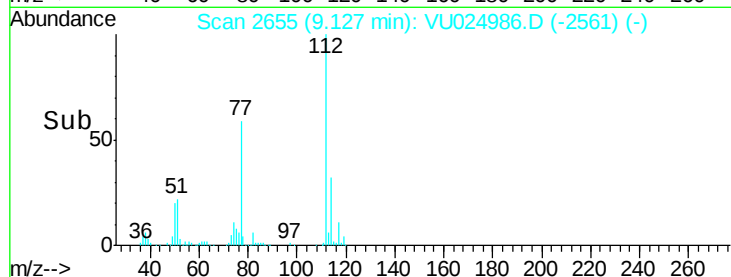
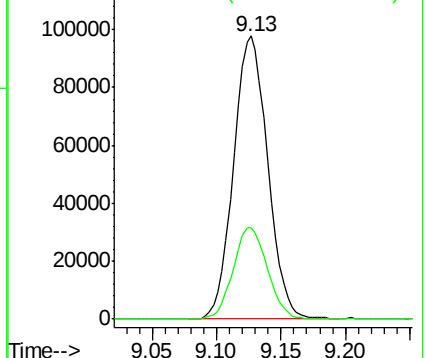
112 100

114 32.4 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): 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: VU024986.D

Acq: 27 Jun 2018 23:44

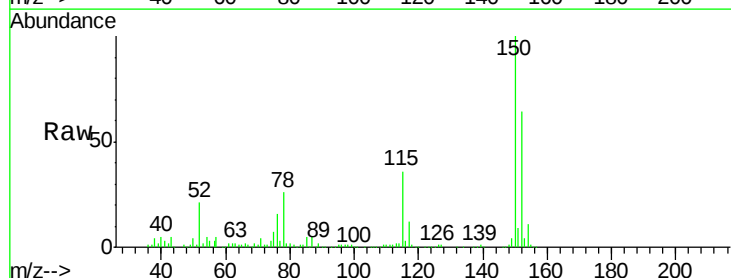
Tgt Ion:152 Resp: 198572

Ion Ratio Lower Upper

152 100

115 57.5 43.0 129.0

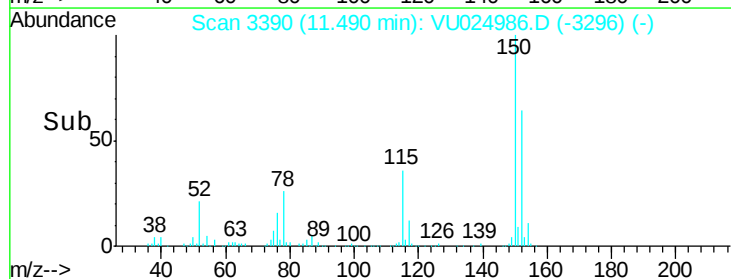
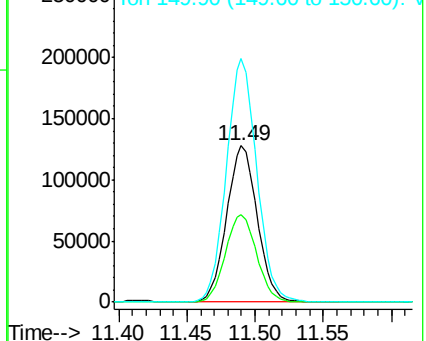
150 156.3 0.0 354.0

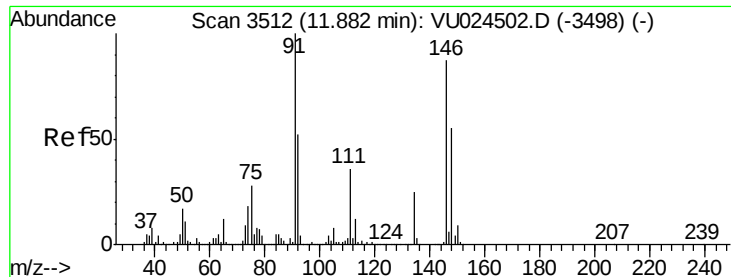


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#91
 1,2-Dichlorobenzene
 Concen: 5.72 ug/l
 RT: 11.89 min Scan# 3514
 Delta R.T. 0.01 min
 Lab File: VU024986.D
 Acq: 27 Jun 2018 23:44

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB487-21-23-180621ME

Tot Ion	Ratio	Lower	Upper
146	100		
111	46.0	20.5	61.6
148	62.9	31.9	95.7

