

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061318\
 Data File : VU024524.D
 Acq On : 13 Jun 2018 21:37
 Operator : MD/SY
 Sample : J3461-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SB-47(0-5)

Quant Time: Jun 14 03:40:43 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

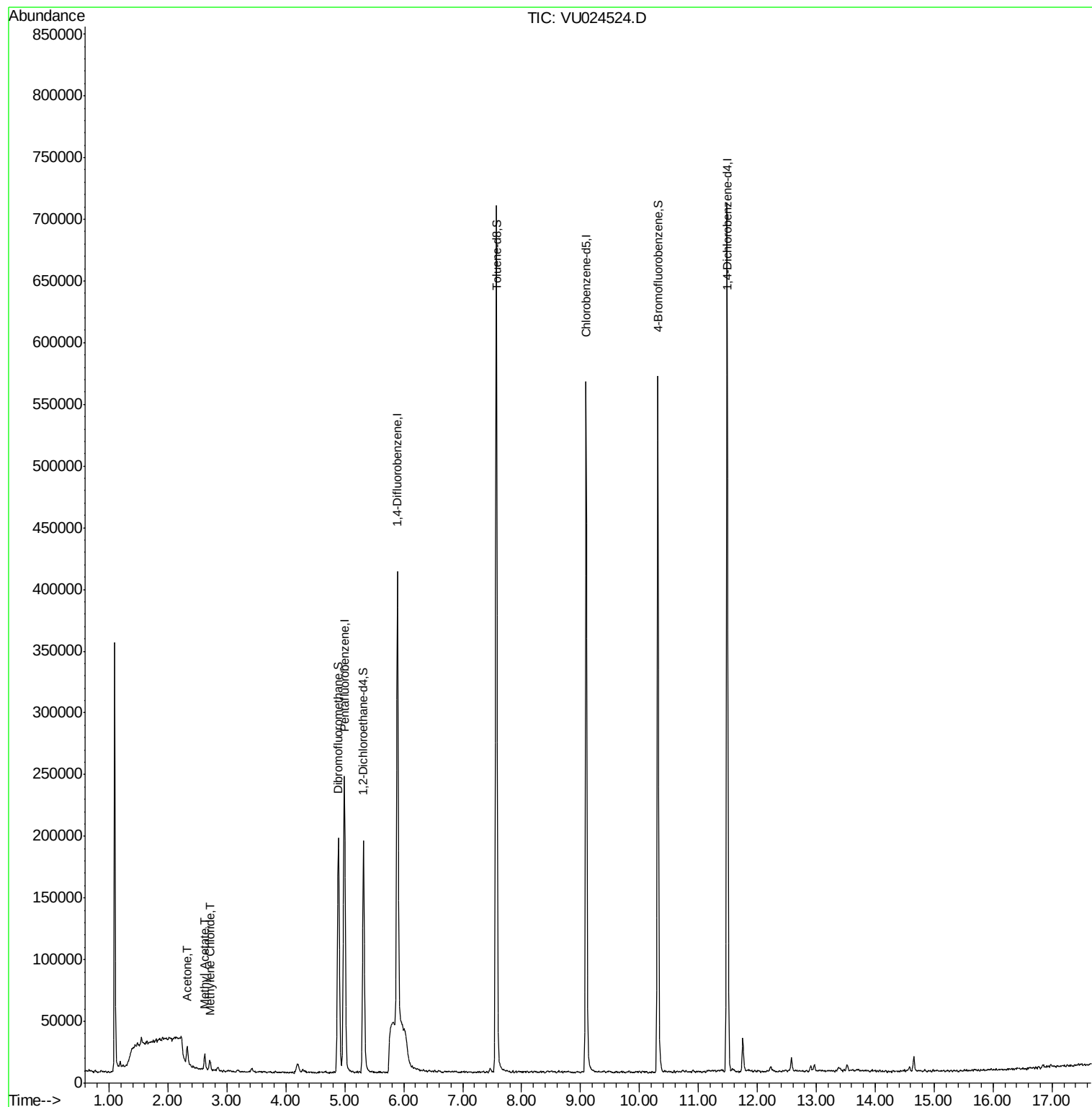
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	189504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	326976	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	314817	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	185120	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	146859	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.94%	
35) Dibromofluoromethane	4.89	113	129352	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
50) Toluene-d8	7.57	98	477086	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
62) 4-Bromofluorobenzene	10.31	95	190046	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
Target Compounds						
16) Acetone	2.33	43	17604	10.591	ug/l	93
18) Methyl Acetate	2.62	43	15431	4.330	ug/l	96
20) Methylene Chloride	2.71	84	3640	1.396	ug/l	97

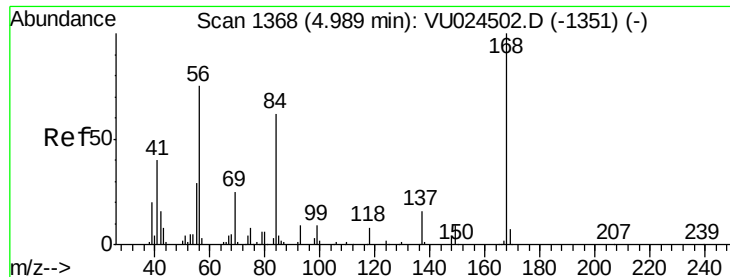
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1369

Delta R.T. 0.00 min

Lab File: VU024524.D

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Instrument :

MSVOA_U

ClientSampleId :

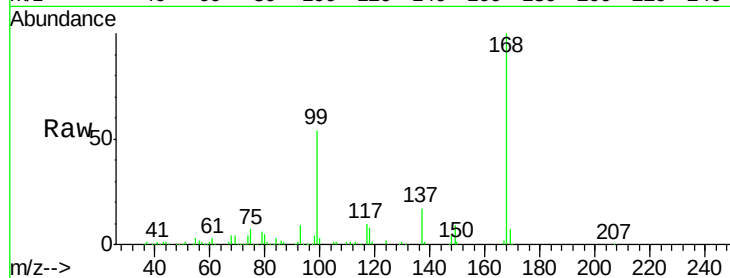
SB-47(0-5)

Tot Ion:168 Resp: 189504

Ion Ratio Lower Upper

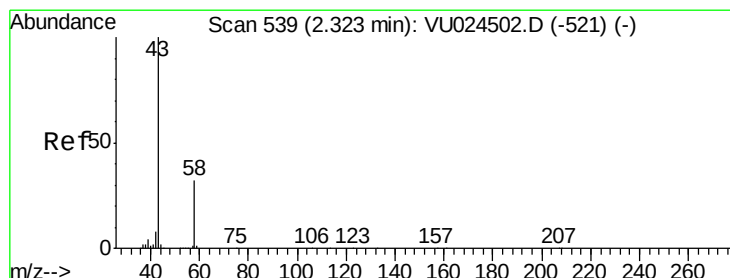
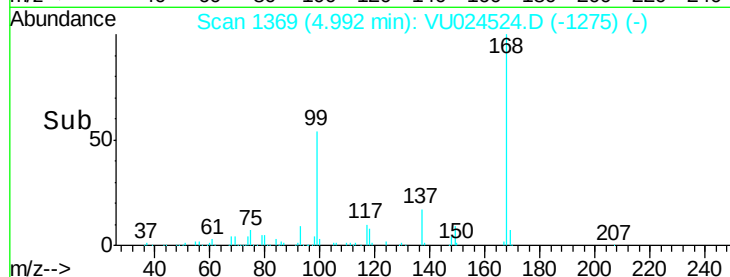
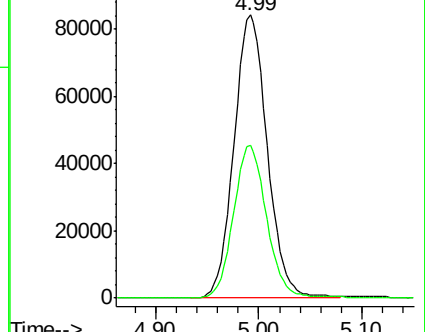
168 100

99 53.9 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) (-)



#16

Acetone

Concen: 10.591 ug/l

RT: 2.33 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU024524.D

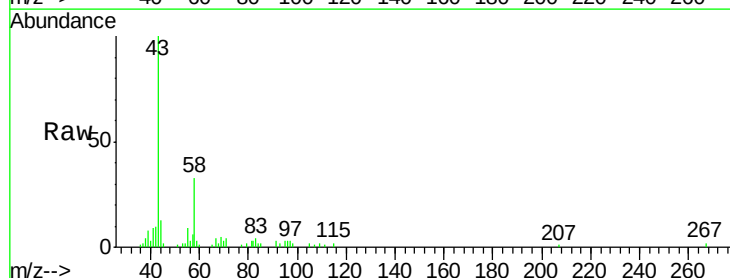
Acq: 13 Jun 2018 21:37

Tgt Ion: 43 Resp: 17604

Ion Ratio Lower Upper

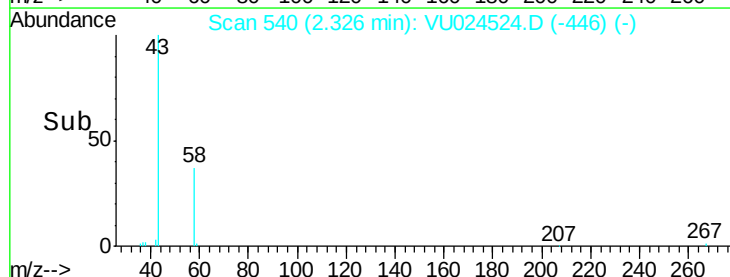
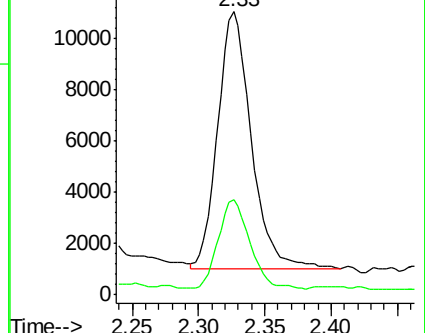
43 100

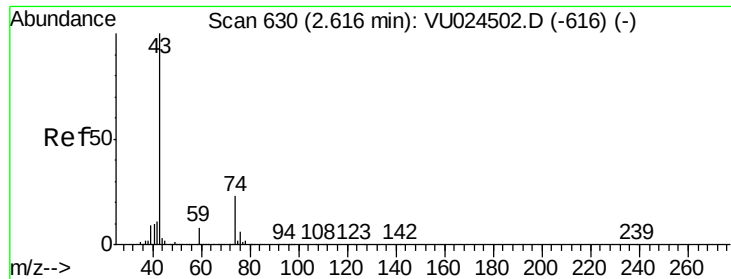
58 34.1 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU024502.D (-521) (-)

Ion 58.00 (57.70 to 58.70): VU024502.D (-521) (-)

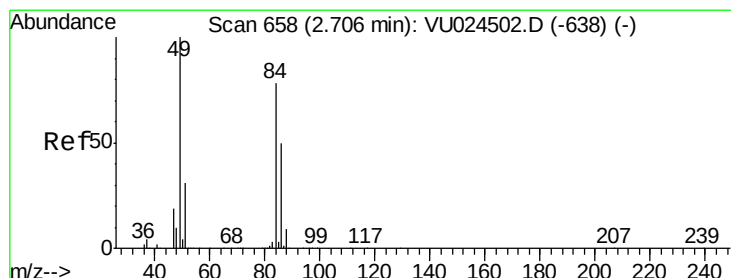
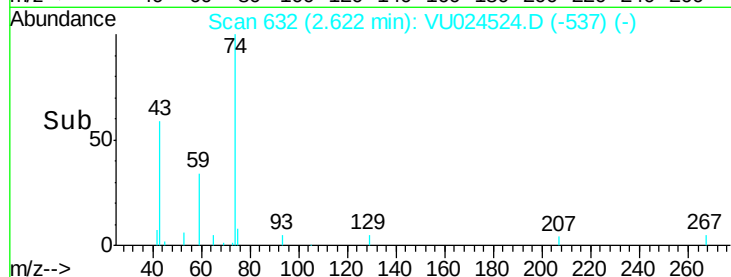
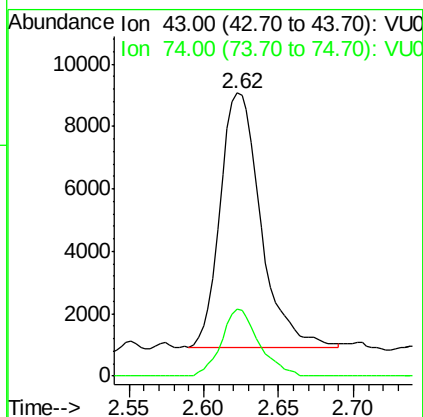
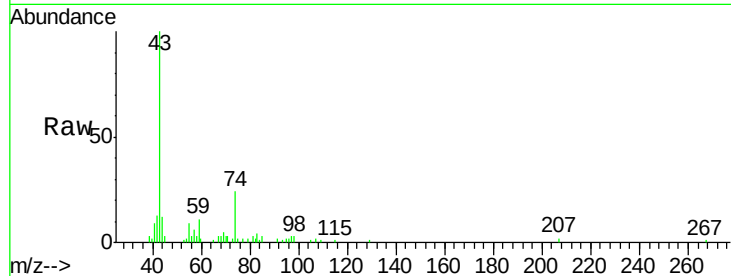




#18
Methvl Acetate
Concen: 4.330 ug/l
RT: 2.62 min Scan# 632
Delta R.T. 0.01 min
Lab File: VU024524.D
Acq: 13 Jun 2018 21:37

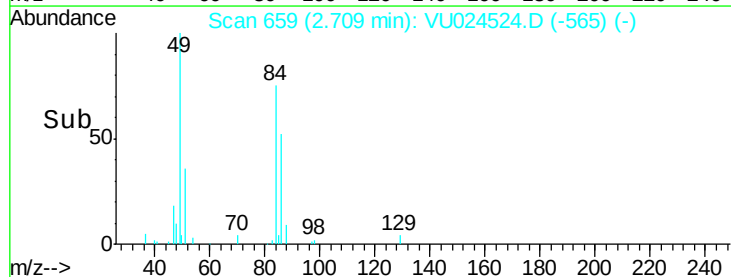
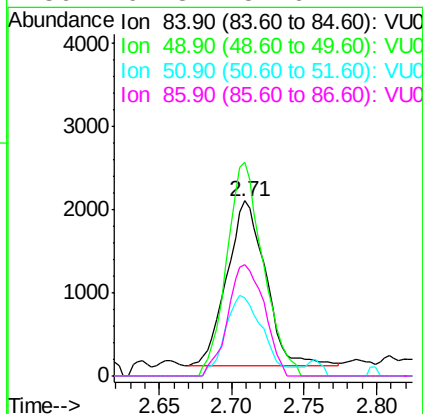
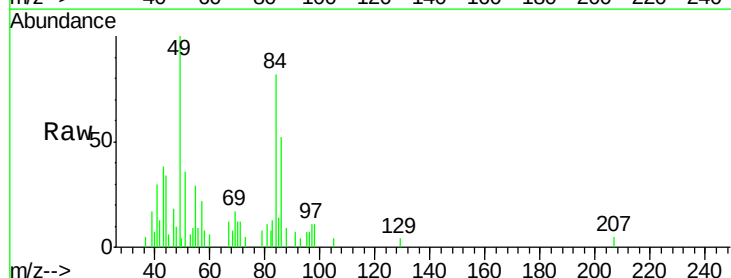
Instrument :
MSVOA_U
ClientSampleId :
SB-47(0-5)

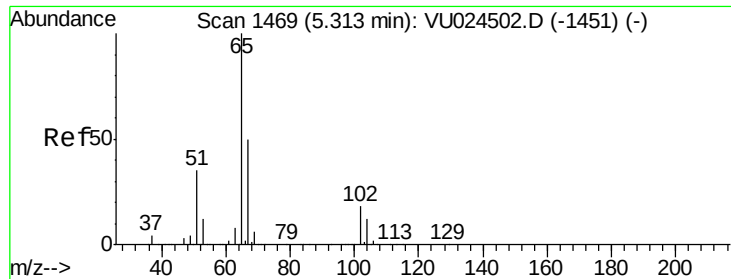
Tot Ion: 43 Resp: 15431
Ion Ratio Lower Upper
43 100
74 24.3 18.0 27.0



#20
Methylene Chloride
Concen: 1.396 ug/l
RT: 2.71 min Scan# 659
Delta R.T. 0.00 min
Lab File: VU024524.D
Acq: 13 Jun 2018 21:37

Tgt Ion: 84 Resp: 3640
Ion Ratio Lower Upper
84 100
49 130.3 103.8 155.8
51 47.5 32.0 48.0
86 67.8 51.6 77.4

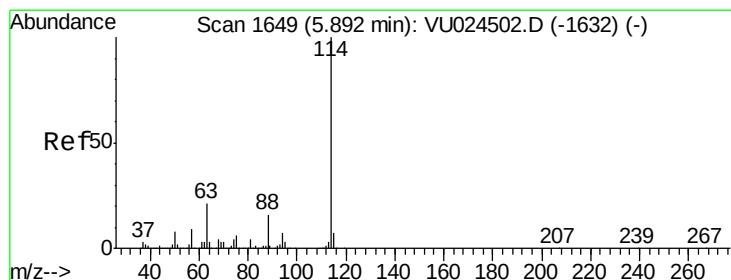
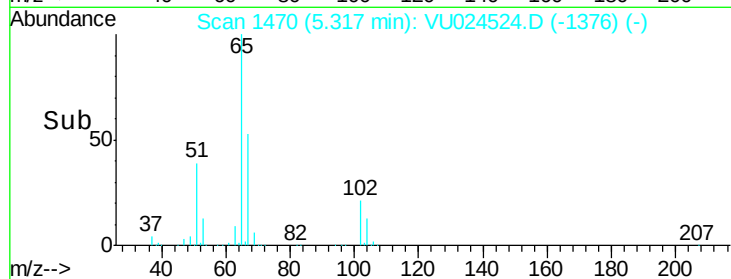
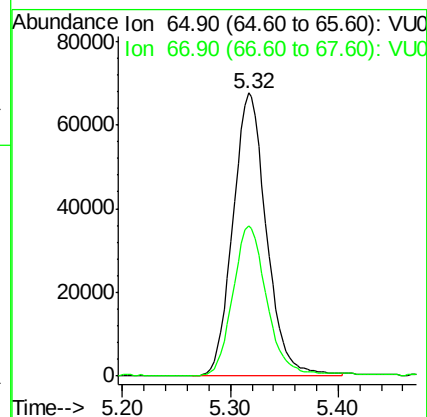
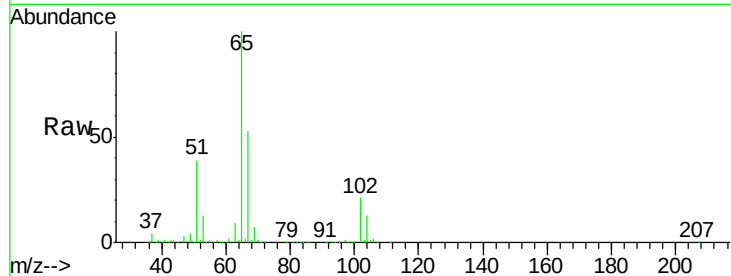




#33
 1,2-Dichloroethane-d4
 Concen: 47.470 ug/l
 RT: 5.32 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: VU024524.D
 Acq: 13 Jun 2018 21:37

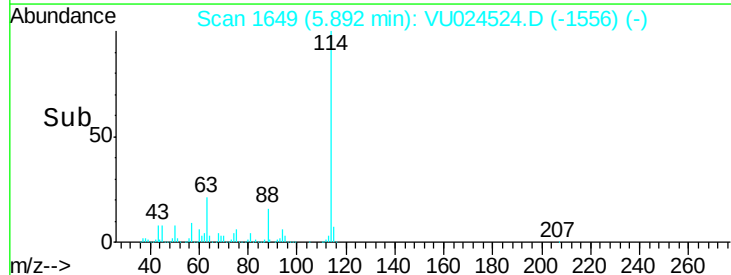
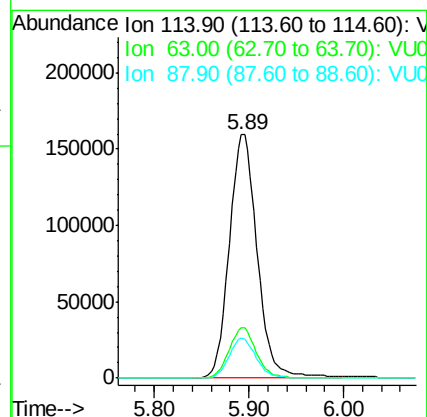
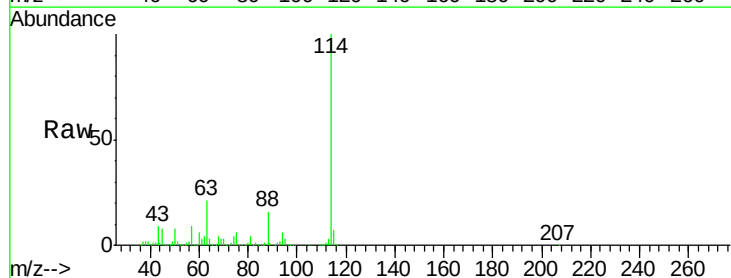
Instrument :
 MSVOA_U
 ClientSampleId :
 SB-47(0-5)

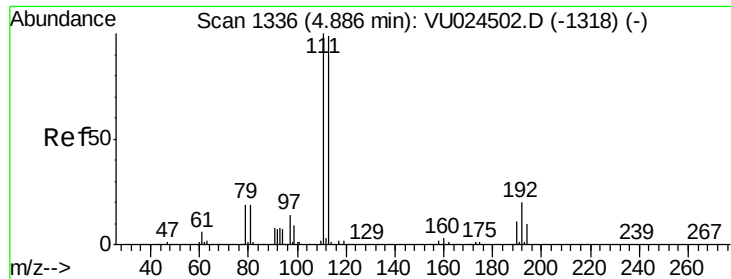
Tot Ion: 65 Resp: 146859
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: VU024524.D
 Acq: 13 Jun 2018 21:37

Tgt Ion: 114 Resp: 326976
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 45.4
 88 16.3 0.0 31.0

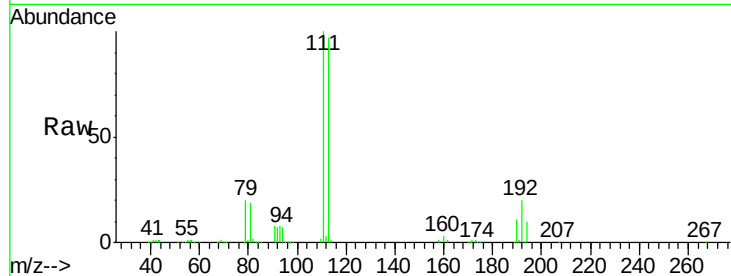




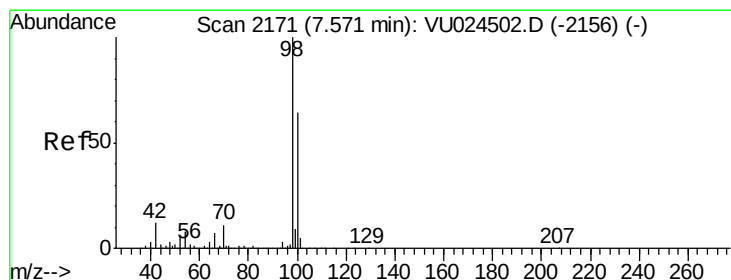
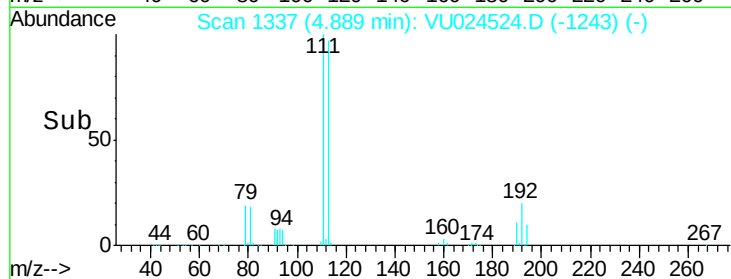
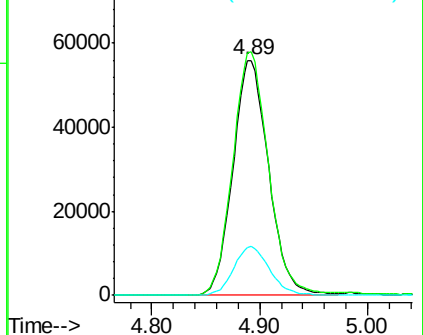
#35
 Dibromofluoromethane
 Concen: 47.667 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024524.D
 Acq: 13 Jun 2018 21:37

Instrument :
 MSVOA_U
 ClientSampleId :
 SB-47(0-5)

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.2	123.4
192	20.9	16.2	24.4

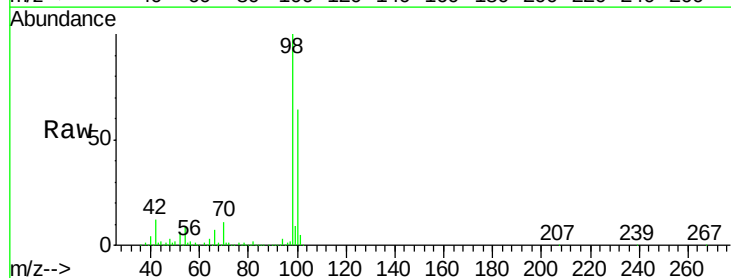


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

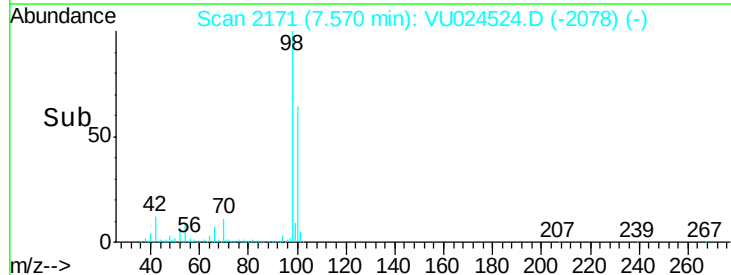
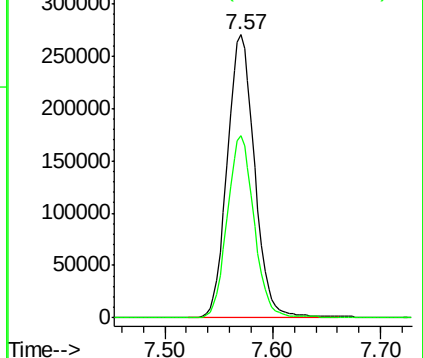


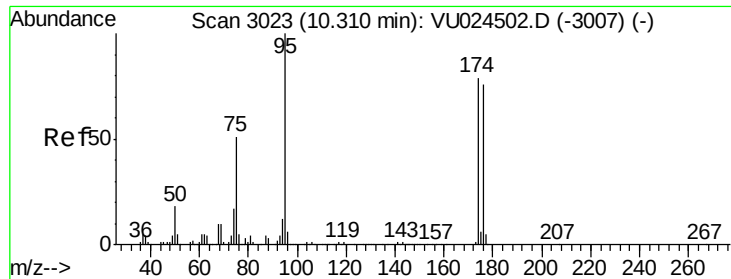
#50
 Toluene-d8
 Concen: 48.199 ug/l
 RT: 7.57 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: VU024524.D
 Acq: 13 Jun 2018 21:37

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): VU0

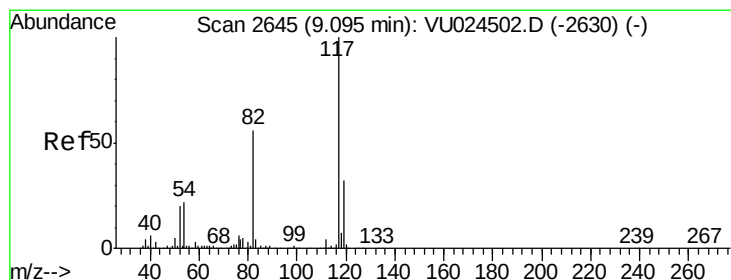
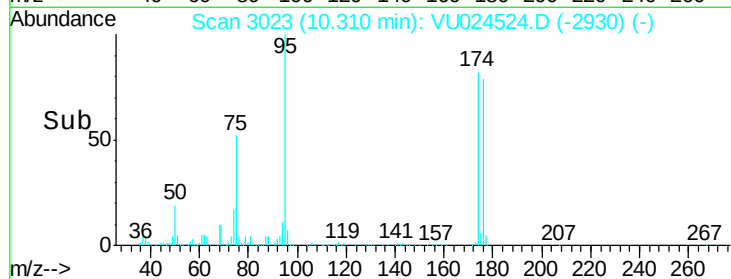
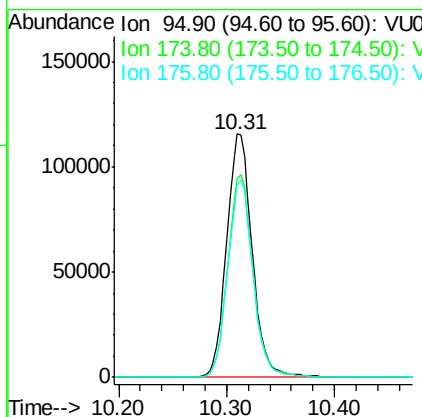
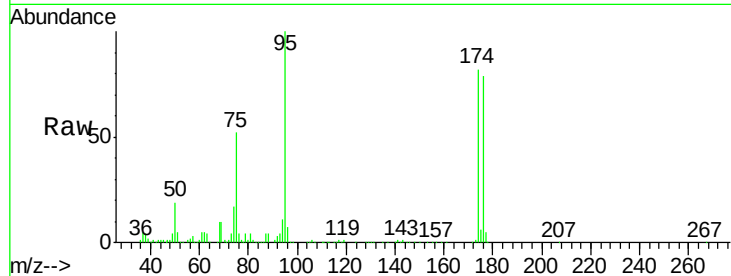




#62
4-Bromofluorobenzene
Concen: 48.358 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU024524.D
Acq: 13 Jun 2018 21:37

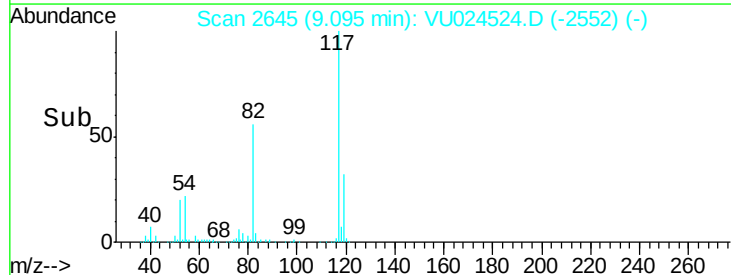
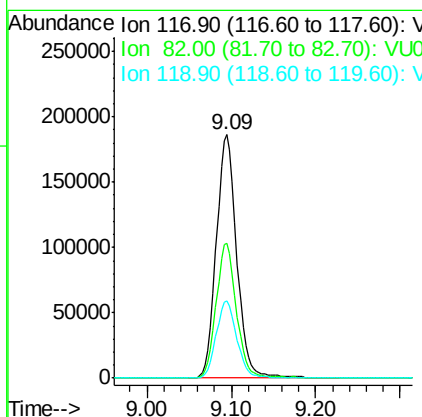
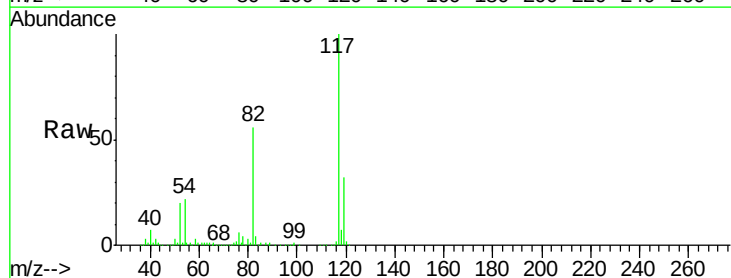
Instrument :
MSVOA_U
ClientSampleId :
SB-47(0-5)

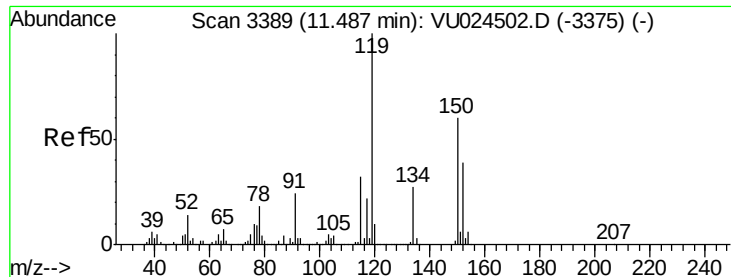
Tot Ion	95	Resp	190046
Ion Ratio	Lower	Upper	
95	100		
174	82.6	0.0	165.8
176	80.8	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024524.D
Acq: 13 Jun 2018 21:37

Tgt Ion	117	Resp	314817
Ion Ratio	Lower	Upper	
117	100		
82	55.5	44.3	66.5
119	31.6	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VU024524.D

Acq: 13 Jun 2018 21:37

Instrument :

MSVOA_U

ClientSampleId :

SB-47(0-5)

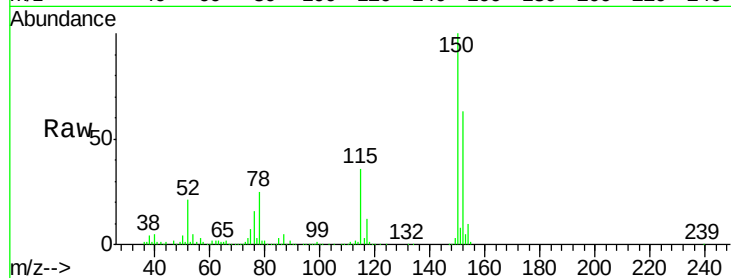
Tot Ion:152 Resp: 185120

Ion Ratio Lower Upper

152 100

115 57.4 43.0 129.0

150 157.5 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

