

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061418\
 Data File : VU024535.D
 Acq On : 14 Jun 2018 13:25
 Operator : MD/SY
 Sample : J3402-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LF5-0072

Quant Time: Jun 15 02:43:11 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

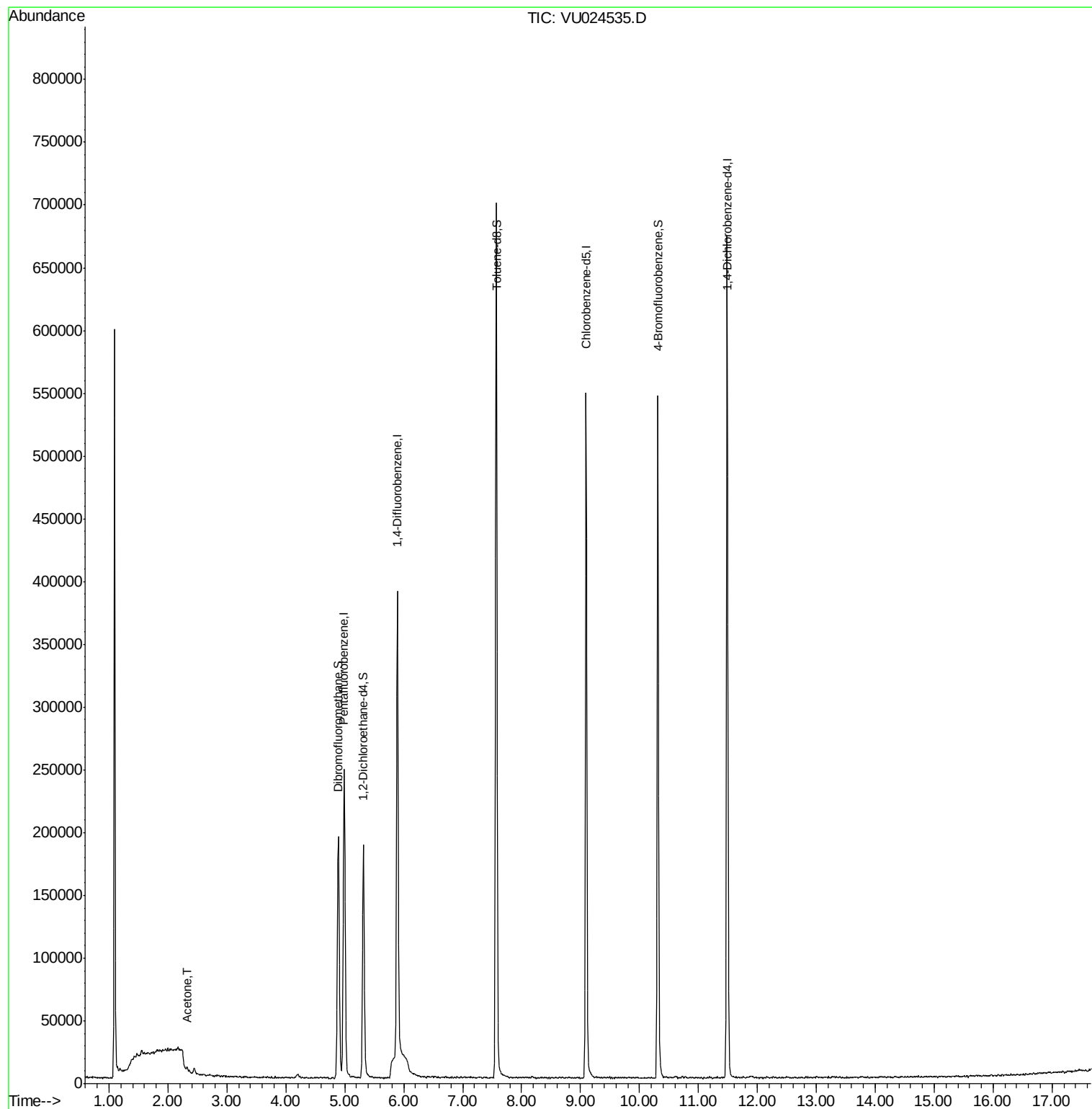
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	198000	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	331235	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	310437	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	180459	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	143529	44.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.80%	
35) Dibromofluoromethane	4.89	113	131261	47.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.50%	
50) Toluene-d8	7.57	98	476283	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
62) 4-Bromofluorobenzene	10.31	95	186387	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.64%	
Target Compounds						
16) Acetone	2.32	43	3242	1.867	ug/l	Qvalue 93

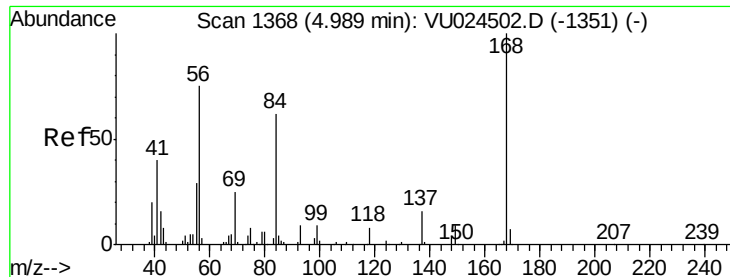
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU024535.D

Acq: 14 Jun 2018 13:25

Instrument :

MSVOA_U

ClientSampleId :

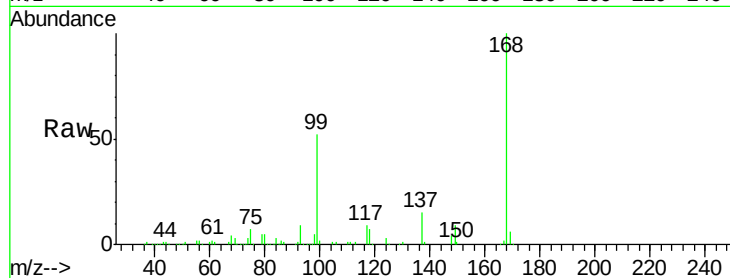
LF5-0072

Tot Ion:168 Resp: 198000

Ion Ratio Lower Upper

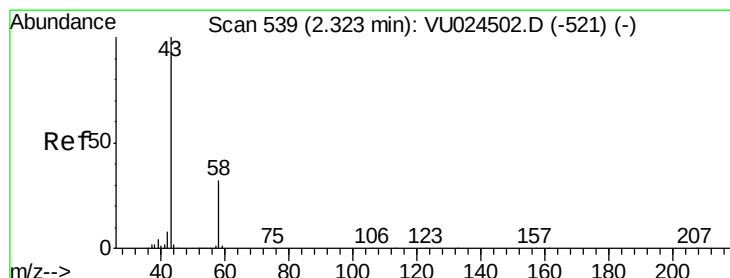
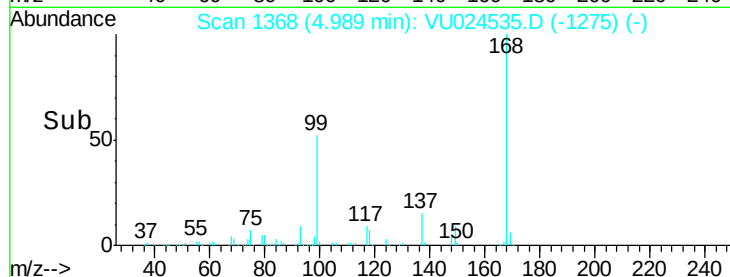
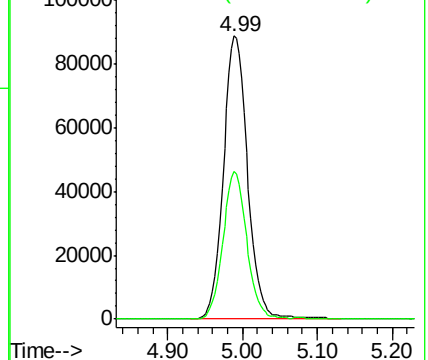
168 100

99 52.1 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024502.D

Ion 98.90 (98.60 to 99.60): VU024502.D



#16

Acetone

Concen: 1.867 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU024535.D

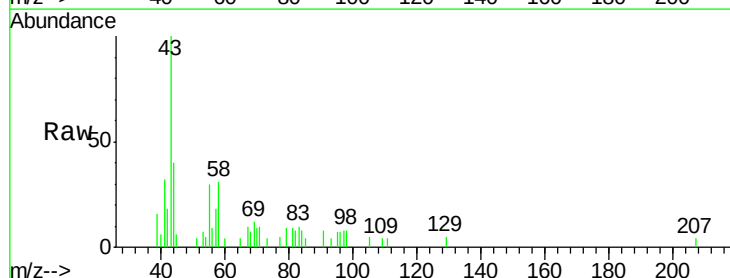
Acq: 14 Jun 2018 13:25

Tgt Ion: 43 Resp: 3242

Ion Ratio Lower Upper

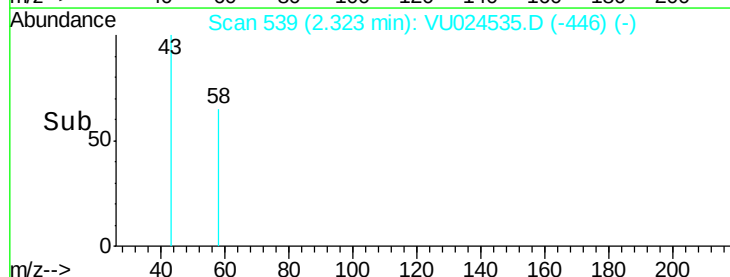
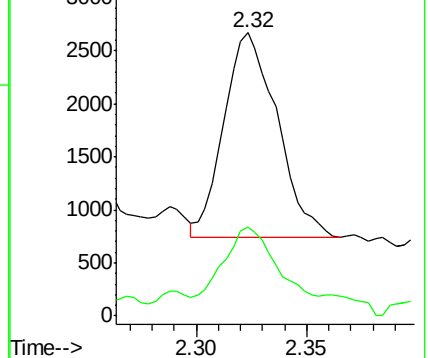
43 100

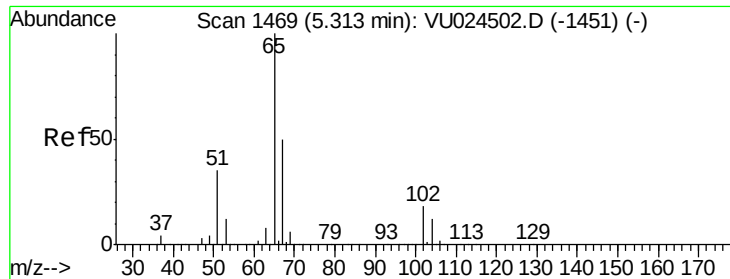
58 34.2 24.4 36.6



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

Ion 58.00 (57.70 to 58.70): VU024502.D

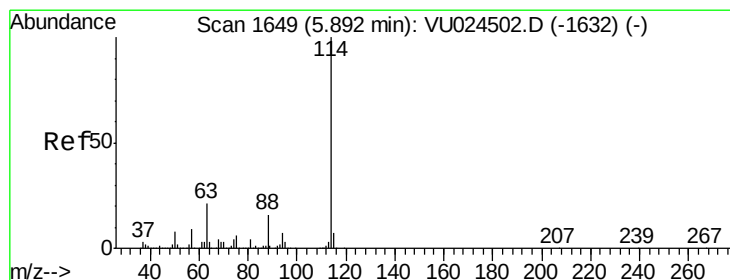
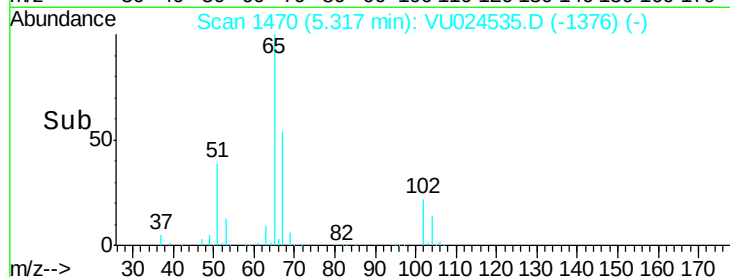
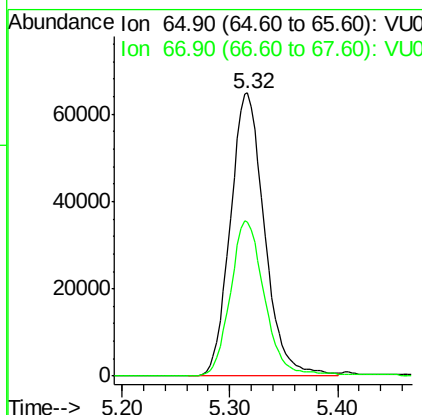
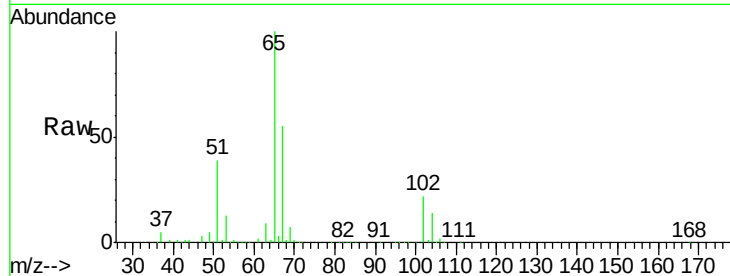




#33
 1,2-Dichloroethane-d4
 Concen: 44.403 ug/l
 RT: 5.32 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: VU024535.D
 Acq: 14 Jun 2018 13:25

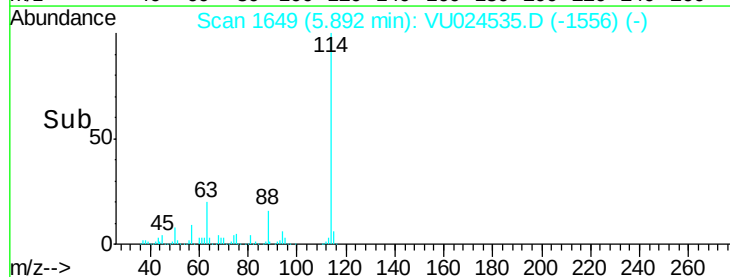
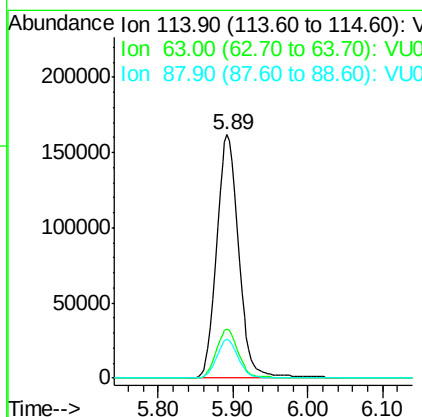
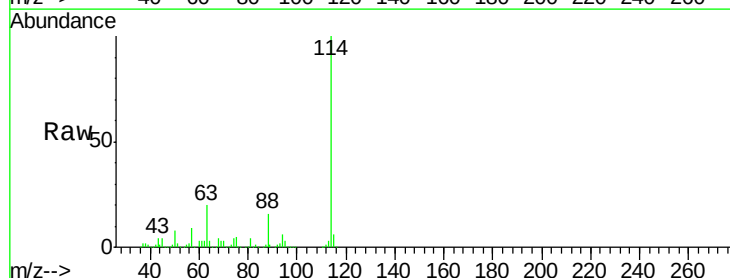
Instrument :
 MSVOA_U
 ClientSampleId :
 LF5-0072

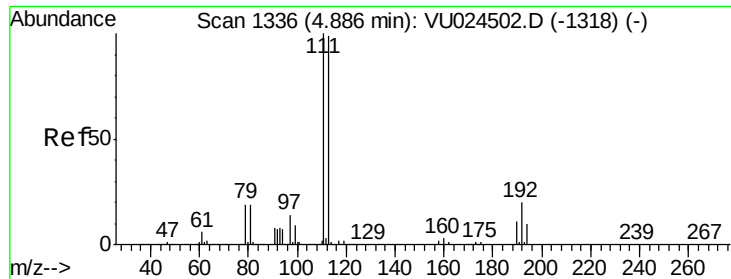
Tot Ion: 65 Resp: 143529
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU024535.D
 Acq: 14 Jun 2018 13:25

Tgt Ion: 114 Resp: 331235
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 45.4
 88 16.0 0.0 31.0

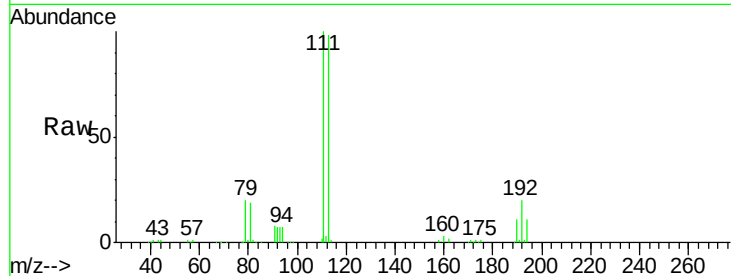




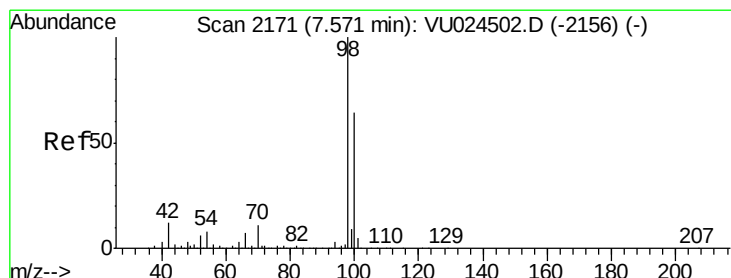
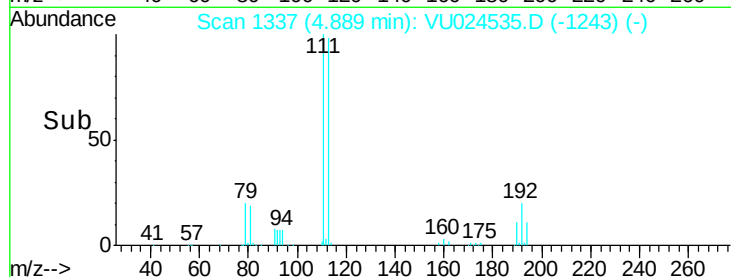
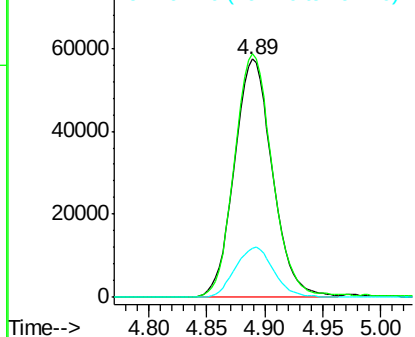
#35
Dibromofluoromethane
Concen: 47.749 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU024535.D
Acq: 14 Jun 2018 13:25

Instrument :
MSVOA_U
ClientSampleId :
LF5-0072

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.4
192	21.4	16.2	24.4

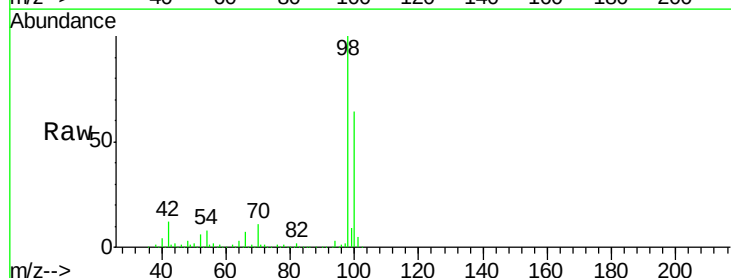


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

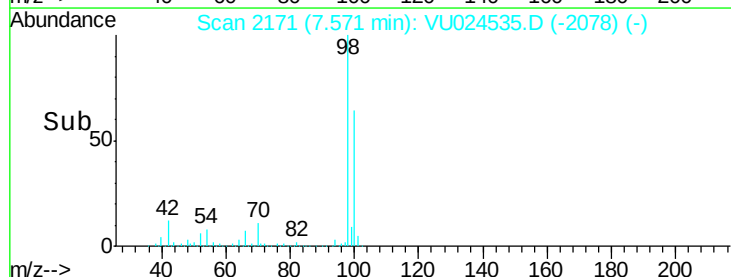
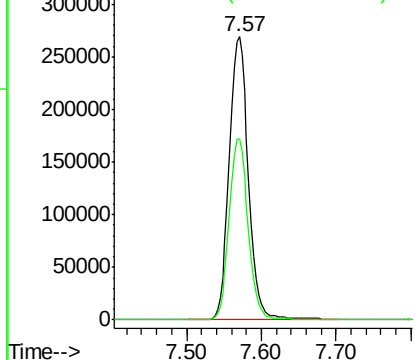


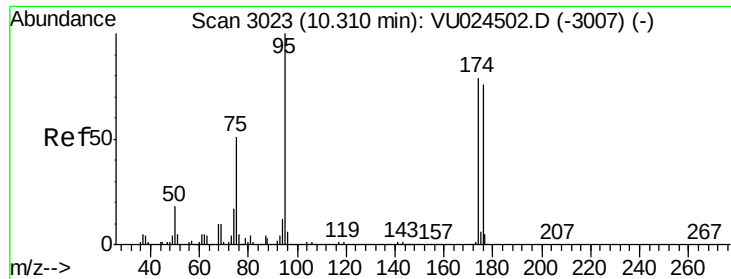
#50
Toluene-d8
Concen: 47.499 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU024535.D
Acq: 14 Jun 2018 13:25

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

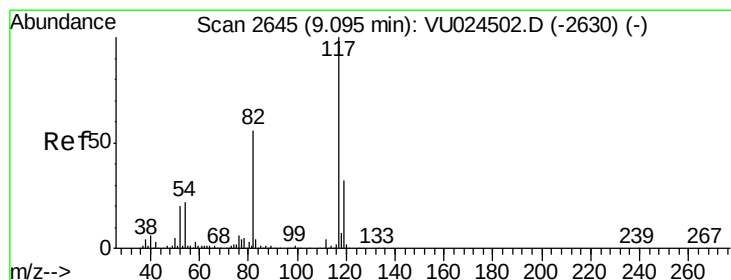
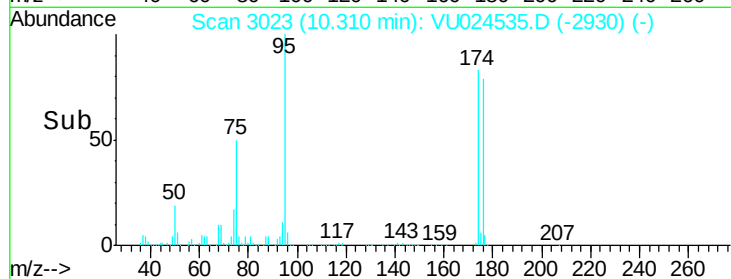
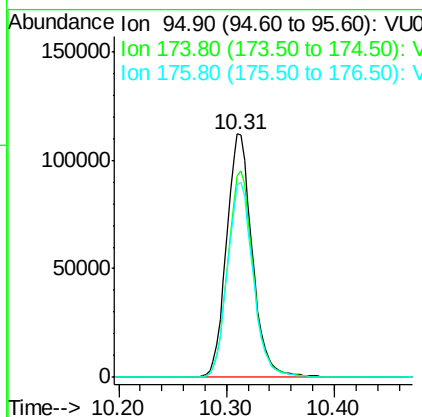
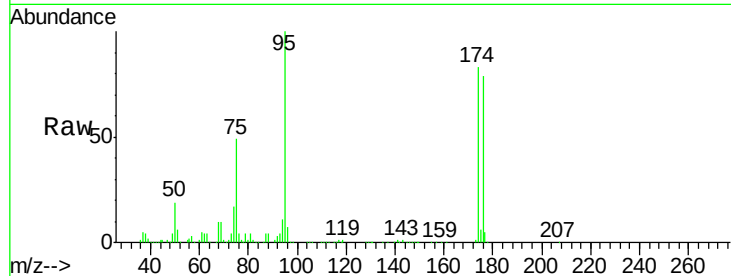




#62
4-Bromofluorobenzene
Concen: 46.817 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024535.D
Acq: 14 Jun 2018 13:25

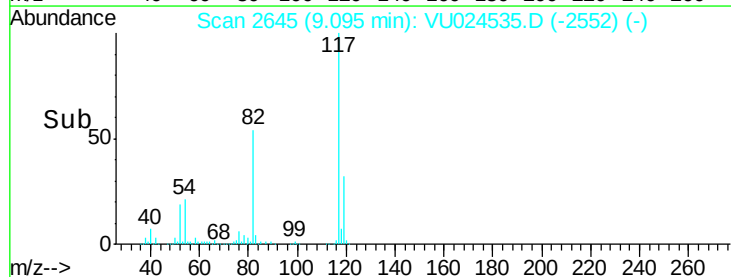
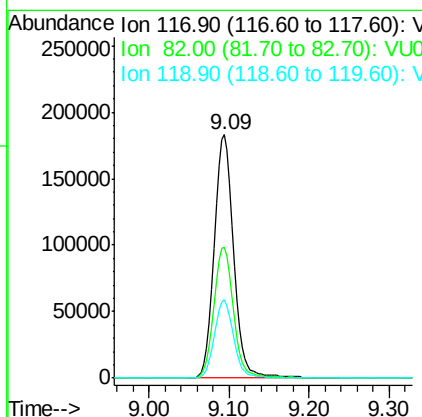
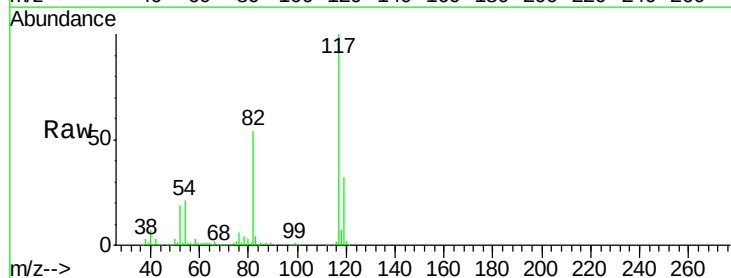
Instrument :
MSVOA_U
ClientSampled :
LF5-0072

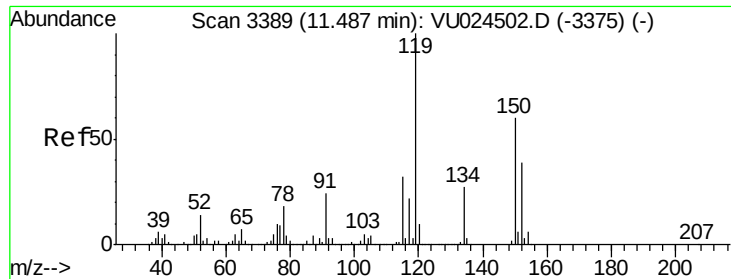
Tot Ion	95	Resp	186387
Ion Ratio	Lower	Upper	
95	100		
174	83.9	0.0	165.8
176	80.3	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024535.D
Acq: 14 Jun 2018 13:25

Tgt Ion	117	Resp	310437
Ion Ratio	Lower	Upper	
117	100		
82	53.9	44.3	66.5
119	32.0	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: VU024535.D

Acq: 14 Jun 2018 13:25

Instrument :

MSVOA_U

ClientSampleId :

LF5-0072

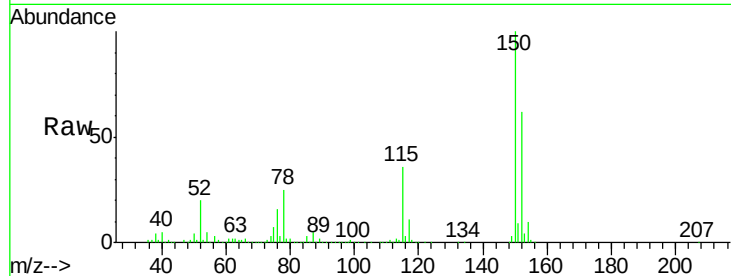
Tot Ion:152 Resp: 180459

Ion Ratio Lower Upper

152 100

115 57.9 43.0 129.0

150 157.8 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

