

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062518\
 Data File : VU024913.D
 Acq On : 26 Jun 2018 07:03
 Operator : MD/SY
 Sample : J3669-26ME 200X
 Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-0479-180620ME

Quant Time: Jun 26 08:52:29 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

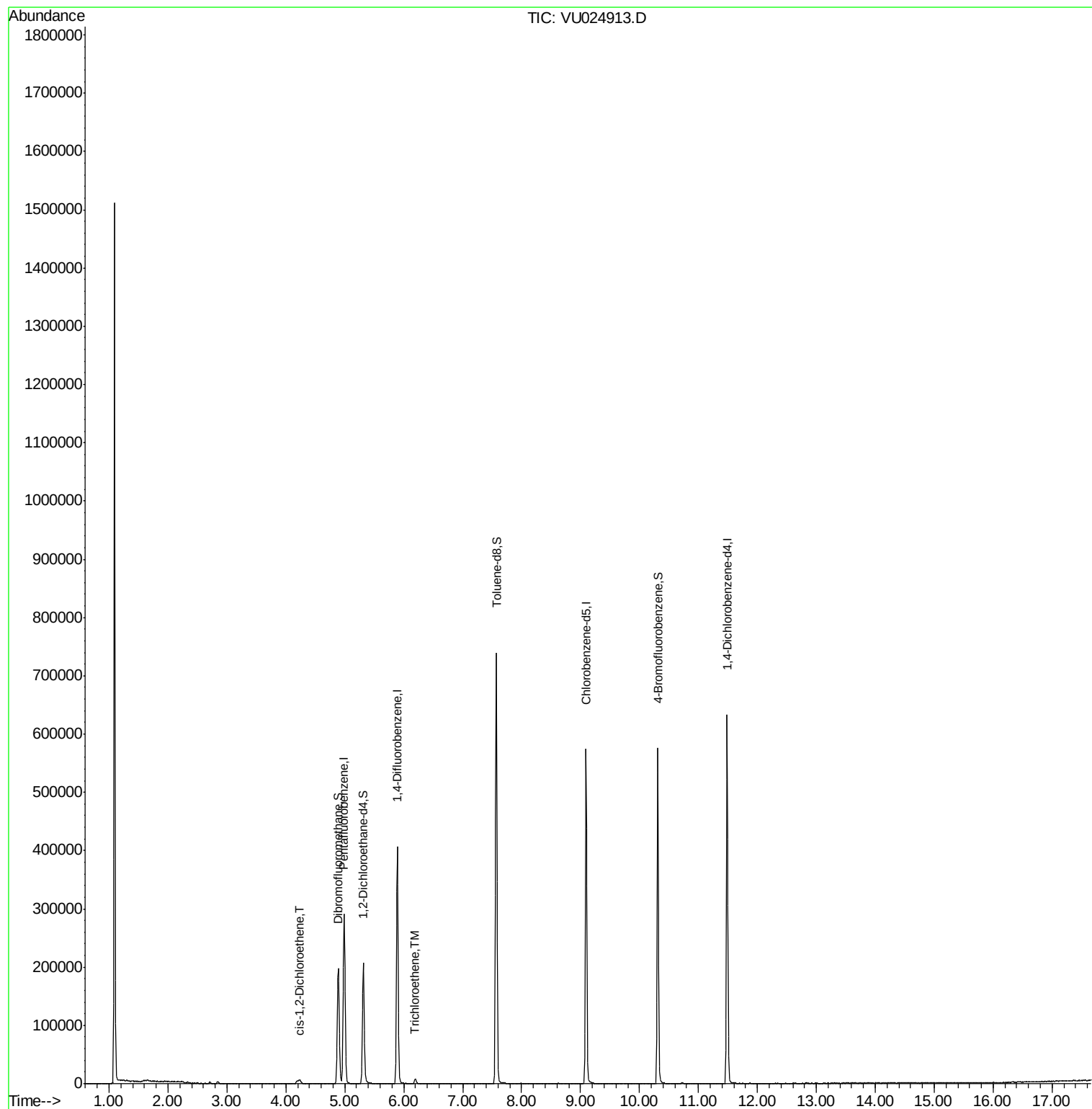
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	225782	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	344248	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	316608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	167799	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	168720	45.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.54%	
35) Dibromofluoromethane	4.89	113	132867	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.02%	
50) Toluene-d8	7.57	98	494780	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.96%	
62) 4-Bromofluorobenzene	10.31	95	183307	44.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.60%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.24	96	3157	0.97	ug/l	82
44) Trichloroethene	6.19	130	3081	0.94	ug/l	88

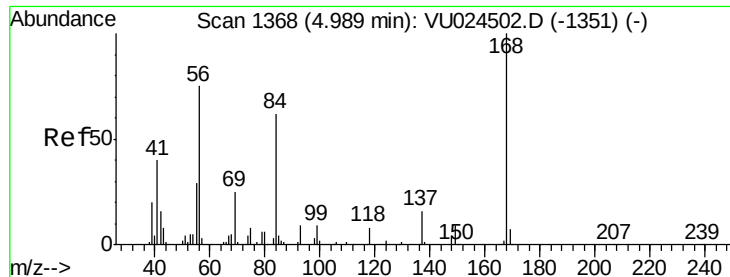
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU024913.D

Acq: 26 Jun 2018 07:03

Instrument :

MSVOA_U

ClientSampleId :

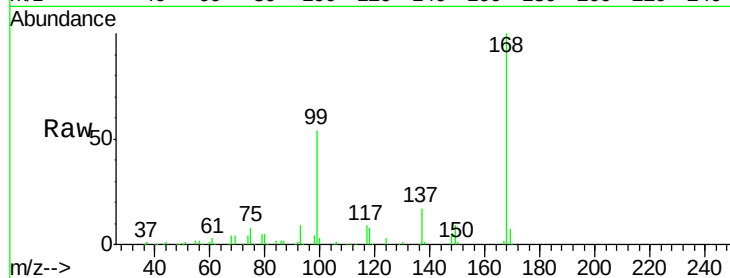
DUP-0479-180620ME

Tot Ion:168 Resp: 225782

Ion Ratio Lower Upper

168 100

99 53.8 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024913.D (-1040) (-)

Ion 98.90 (98.60 to 99.60): VU024913.D (-1040) (-)

4.99

120000

100000

80000

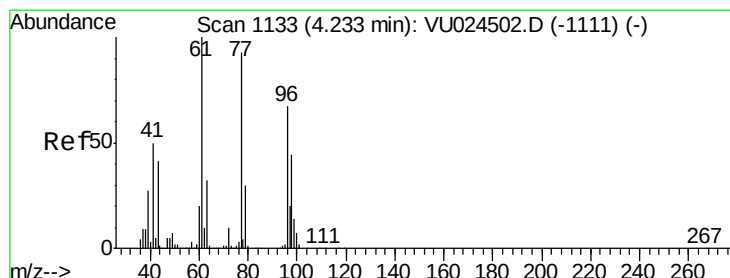
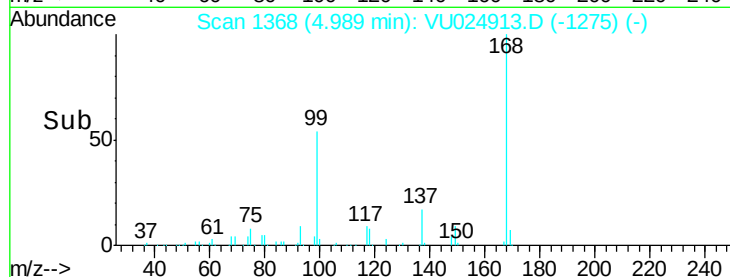
60000

40000

20000

0

Time--> 4.90 5.00 5.10



#27

cis-1,2-Dichloroethene

Concen: 0.97 ug/l

RT: 4.24 min Scan# 1135

Delta R.T. 0.01 min

Lab File: VU024913.D

Acq: 26 Jun 2018 07:03

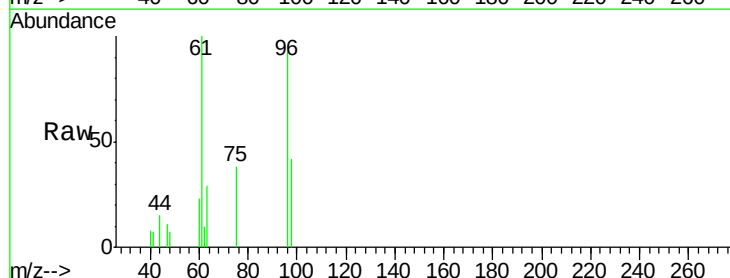
Tgt Ion: 96 Resp: 3157

Ion Ratio Lower Upper

96 100

61 121.2 0.0 306.6

98 66.1 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU024913.D (-1040) (-)

Ion 60.90 (60.60 to 61.60): VU024913.D (-1040) (-)

Ion 97.90 (97.60 to 98.60): VU024913.D (-1040) (-)

4.24

2000

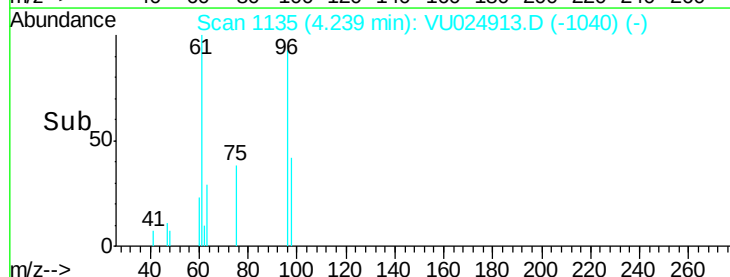
1500

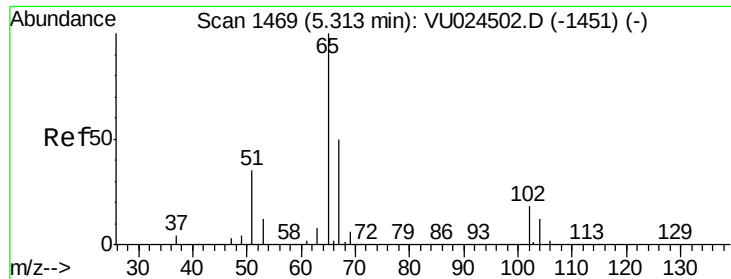
1000

500

0

Time--> 4.15 4.20 4.25 4.30

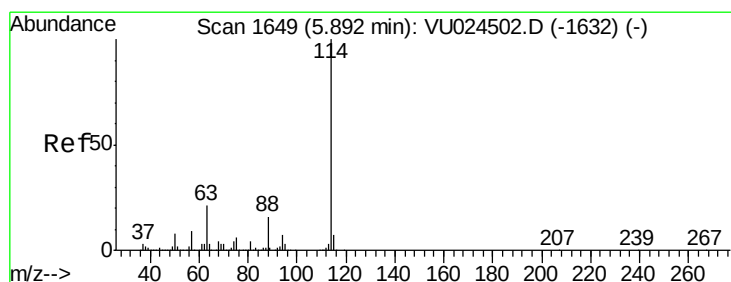
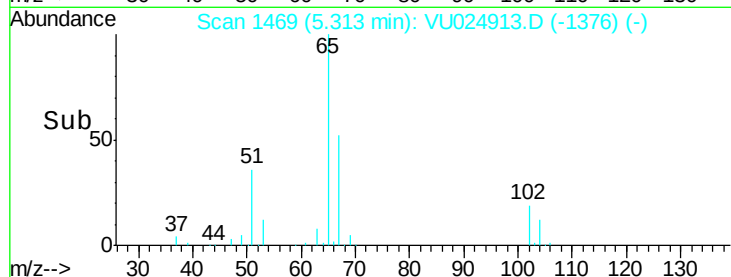
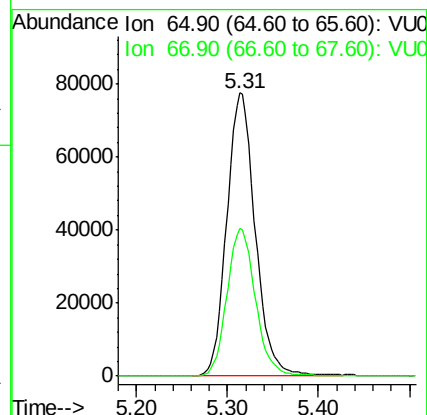
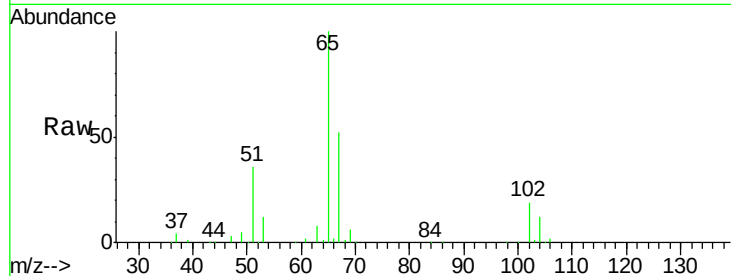




#33
 1,2-Dichloroethane-d4
 Concen: 45.77 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU024913.D
 Acq: 26 Jun 2018 07:03

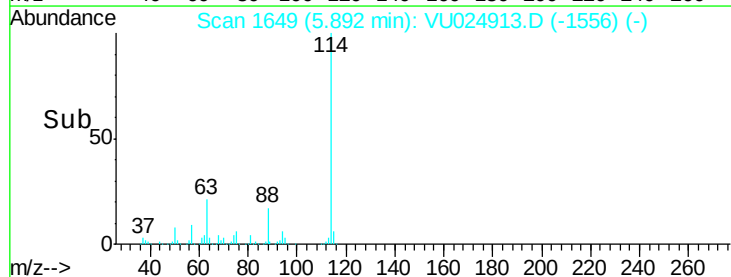
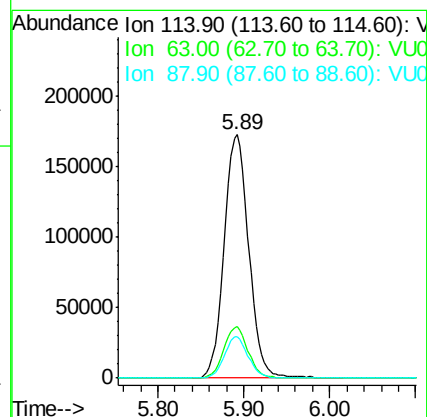
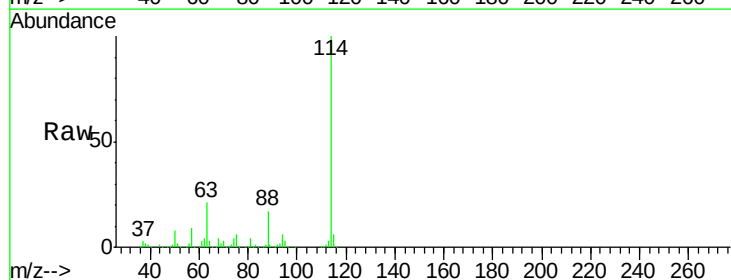
Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-0479-180620ME

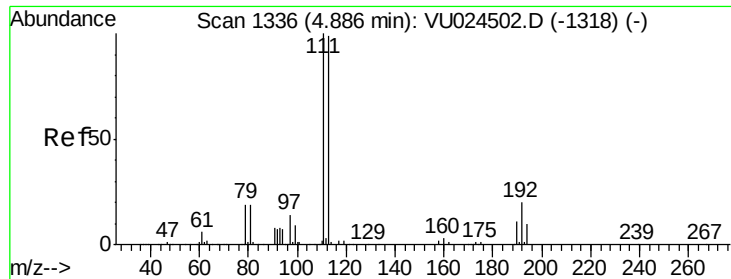
Tot Ion: 65 Resp: 168720
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: VU024913.D
 Acq: 26 Jun 2018 07:03

Tgt Ion: 114 Resp: 344248
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 45.4
 88 17.2 0.0 31.0

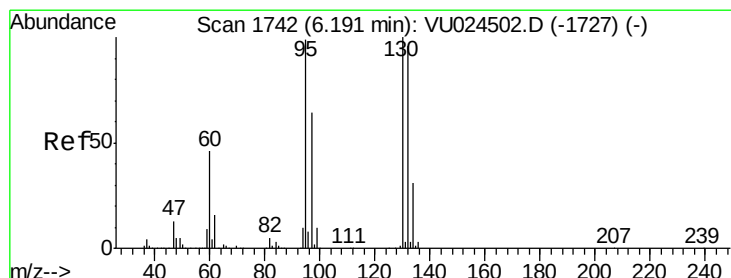
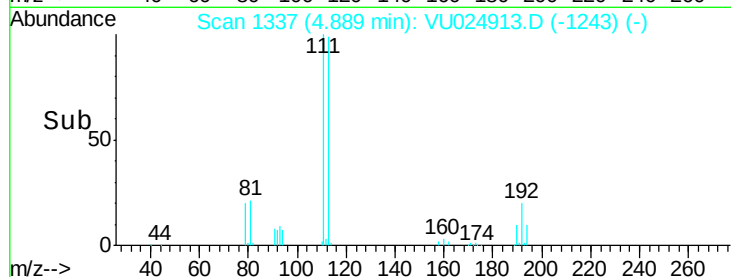
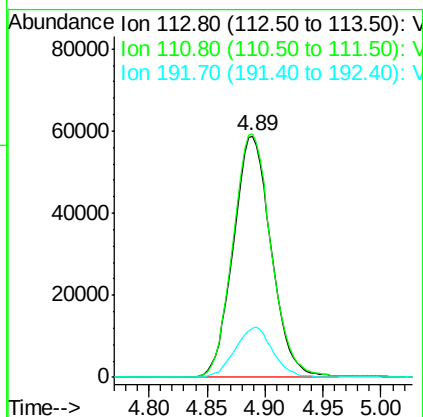
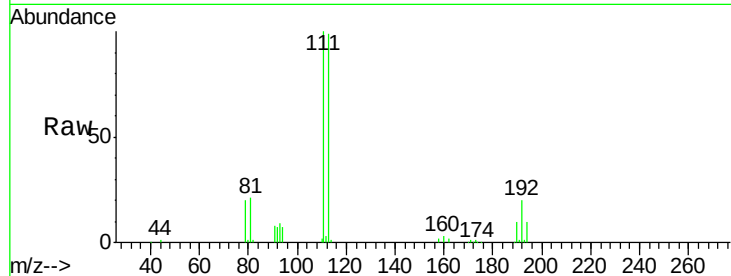




#35
 Dibromofluoromethane
 Concen: 46.51 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024913.D
 Acq: 26 Jun 2018 07:03

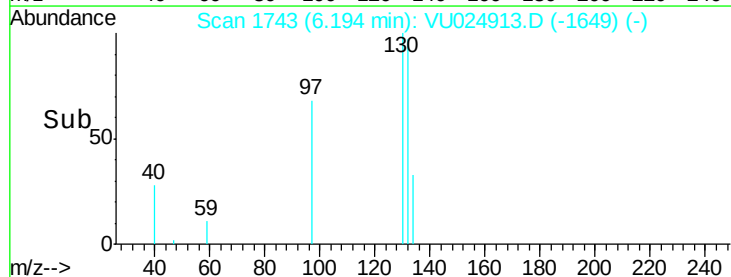
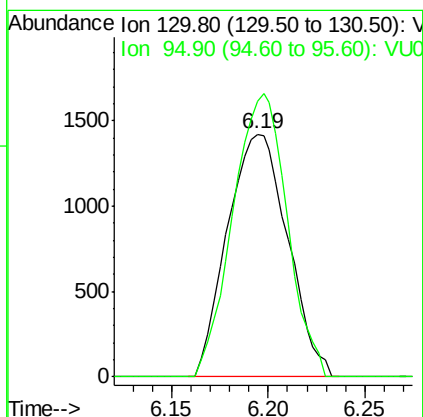
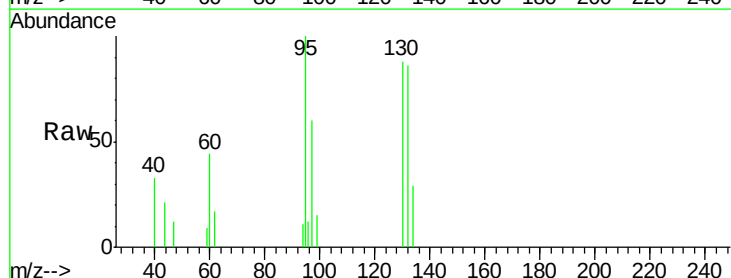
Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-0479-180620ME

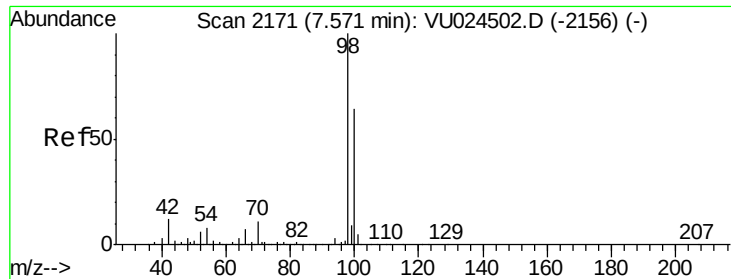
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.2	123.4
192	20.8	16.2	24.4



#44
 Trichloroethene
 Concen: 0.94 ug/l
 RT: 6.19 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: VU024913.D
 Acq: 26 Jun 2018 07:03

Tgt Ion	Ratio	Lower	Upper
130	100		
95	113.4	0.0	202.4

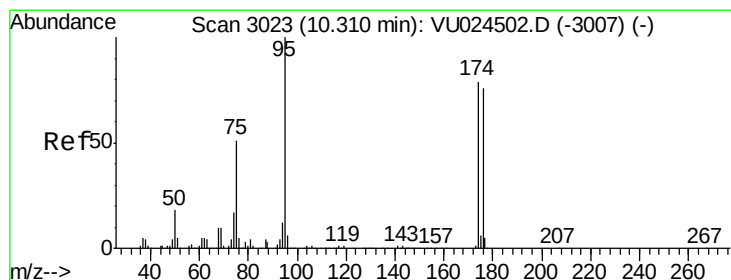
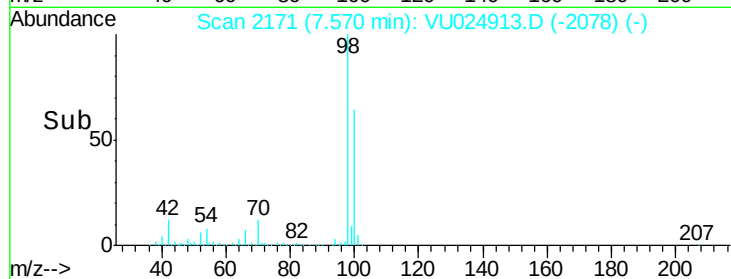
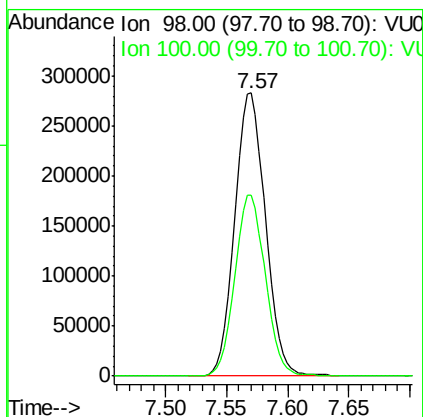
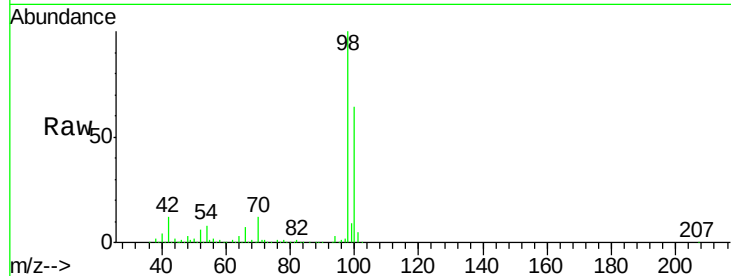




#50
Toluene-d8
Concen: 47.48 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

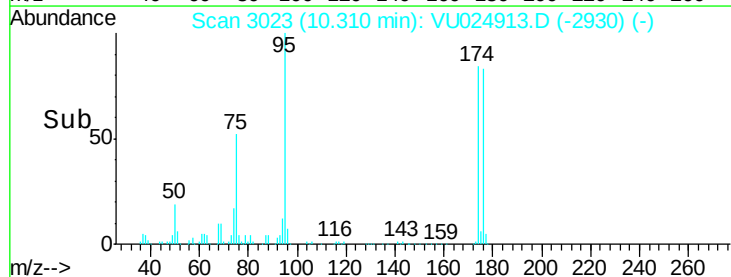
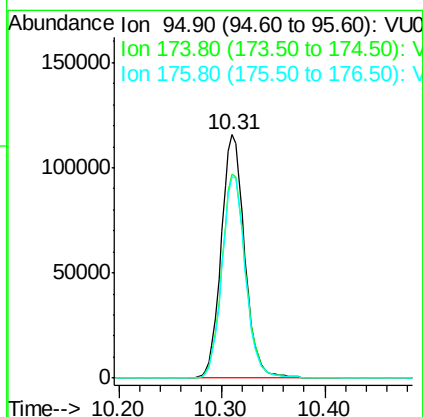
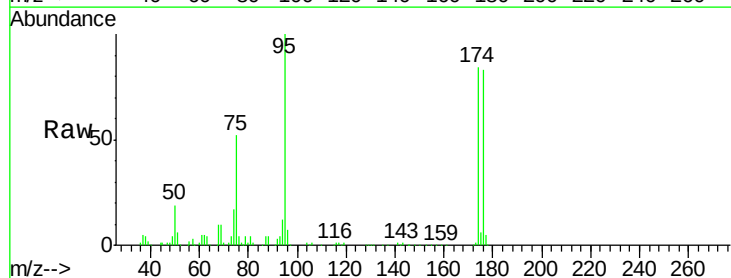
Instrument :
MSVOA_U
ClientSampleId :
DUP-0479-180620ME

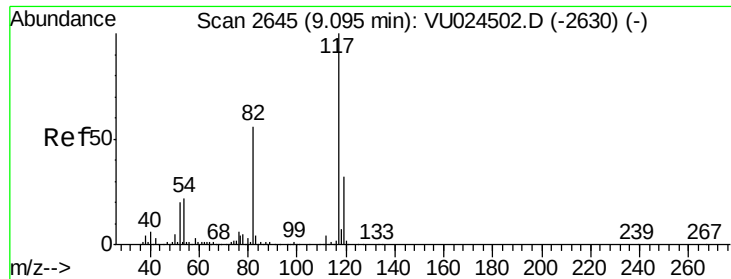
Tot Ion: 98 Resp: 494780
Ion Ratio Lower Upper
98 100
100 63.7 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 44.30 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

Tgt Ion: 95 Resp: 183307
Ion Ratio Lower Upper
95 100
174 85.2 0.0 165.8
176 82.8 0.0 159.4

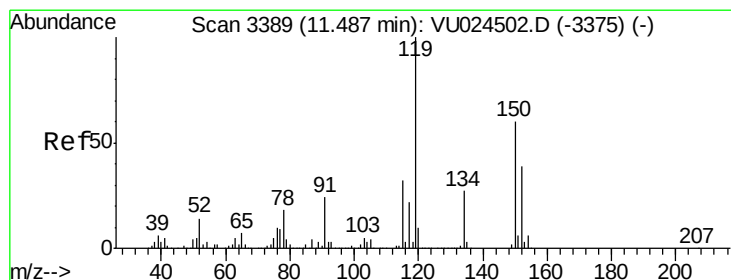
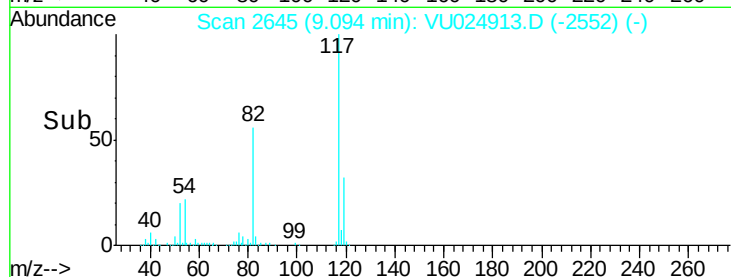
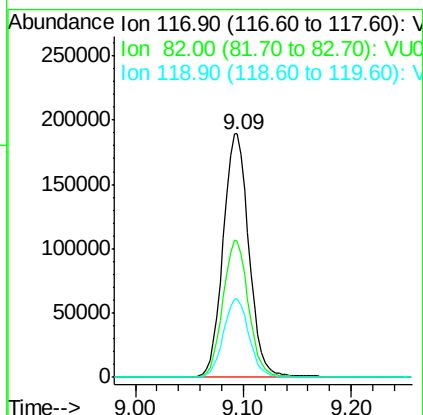
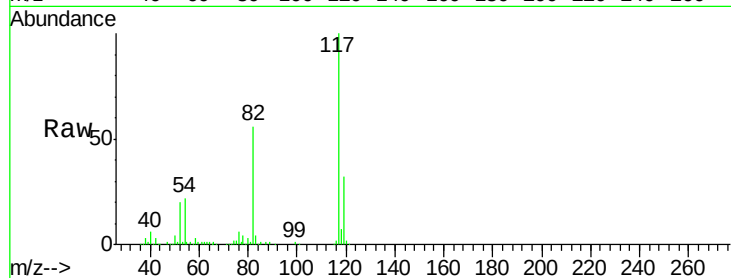




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

Instrument :
MSVOA_U
ClientSampleId :
DUP-0479-180620ME

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	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# 3389
Delta R.T. -0.00 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.9	43.0	129.0
150	156.4	0.0	354.0

