

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU024933.D
 Acq On : 26 Jun 2018 20:43
 Operator : MD/SY
 Sample : J3669-08ME
 Misc : 5.92g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB484-37-39-180620ME

Quant Time: Jun 27 09:15:43 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

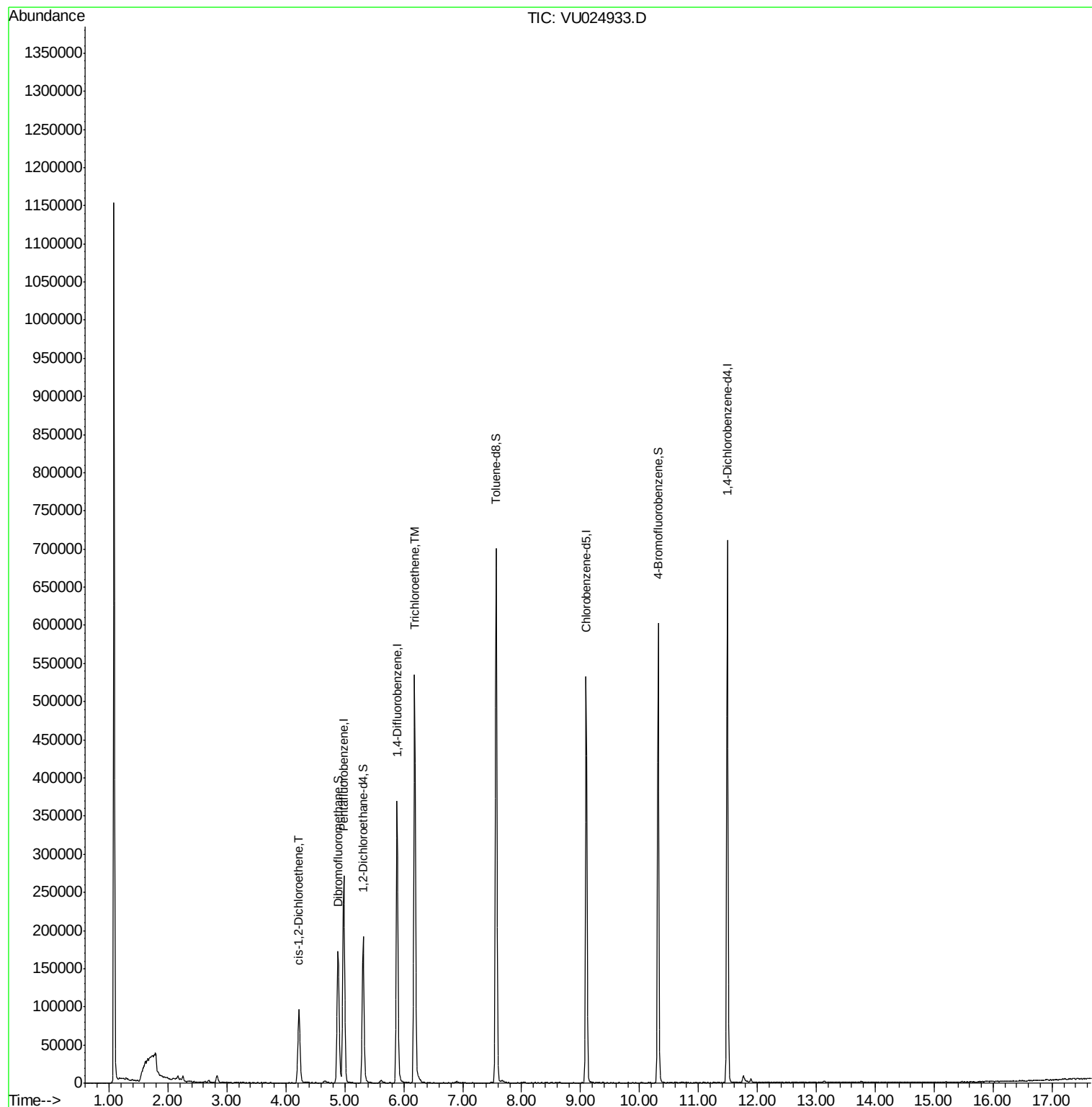
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	216705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	331762	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	319354	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	183452	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	164596	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
35) Dibromofluoromethane	4.89	113	127496	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.62%	
50) Toluene-d8	7.57	98	477603	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	
62) 4-Bromofluorobenzene	10.32	95	198337	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.22	96	55541	17.78	ug/l	88
44) Trichloroethene	6.18	130	193293	61.14	ug/l	97

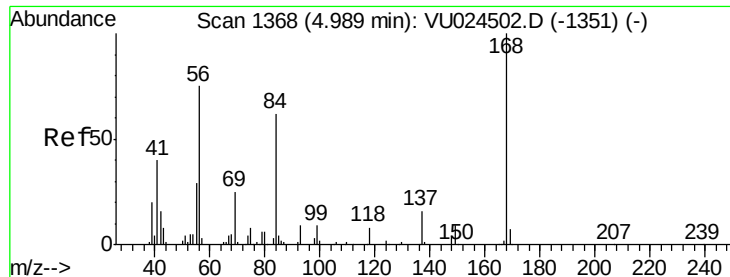
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.98 min Scan# 1366

Delta R.T. -0.01 min

Lab File: VU024933.D

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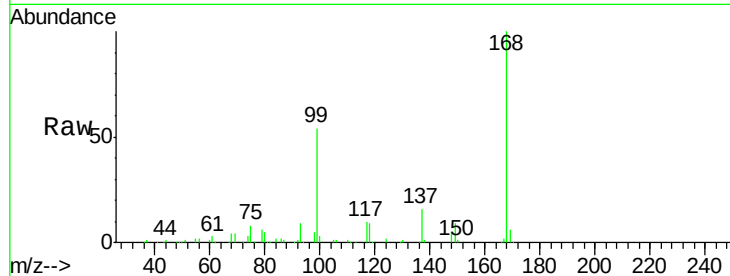
WP021SB484-37-39-180620ME

Tot Ion:168 Resp: 216705

Ion Ratio Lower Upper

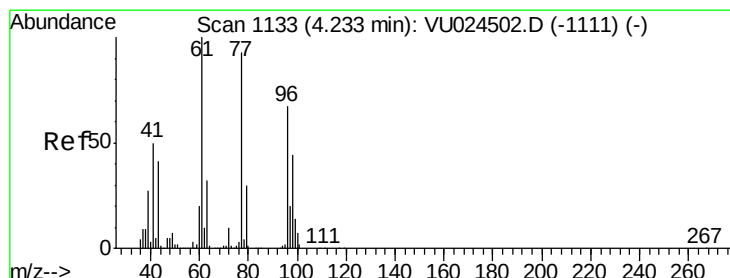
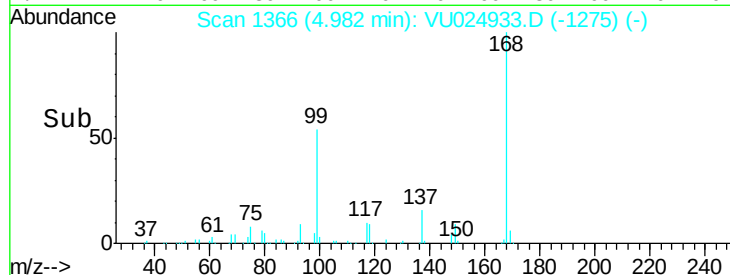
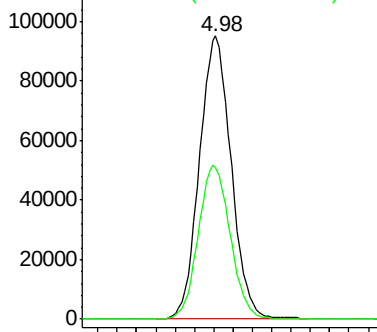
168 100

99 53.6 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#27

cis-1,2-Dichloroethene

Concen: 17.78 ug/l

RT: 4.22 min Scan# 1129

Delta R.T. -0.01 min

Lab File: VU024933.D

Acq: 26 Jun 2018 20:43

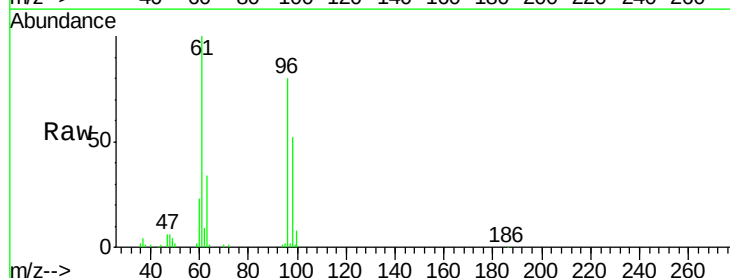
Tgt Ion: 96 Resp: 55541

Ion Ratio Lower Upper

96 100

61 132.8 0.0 306.6

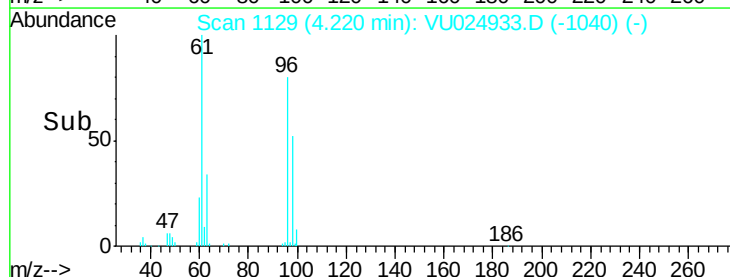
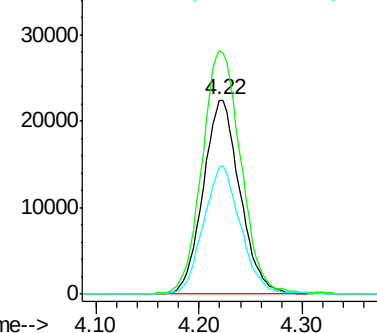
98 66.1 0.0 128.8

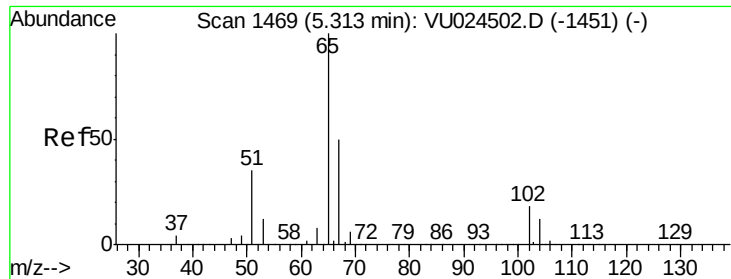


Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0

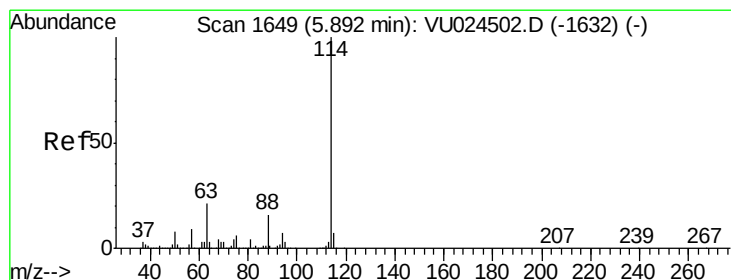
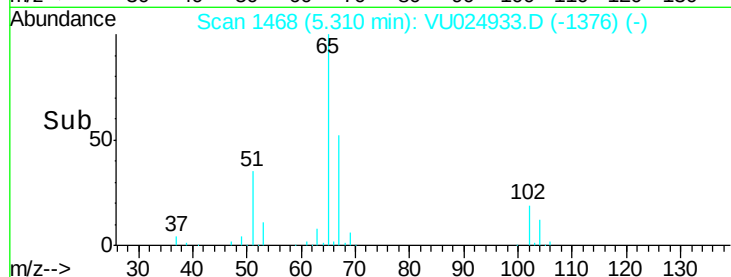
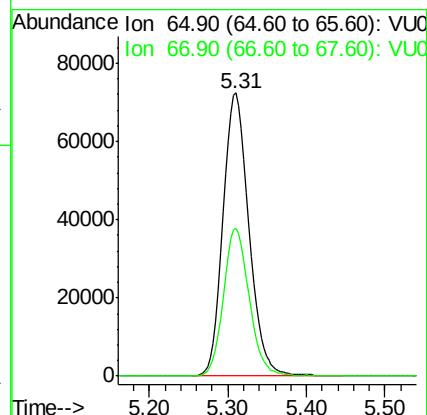
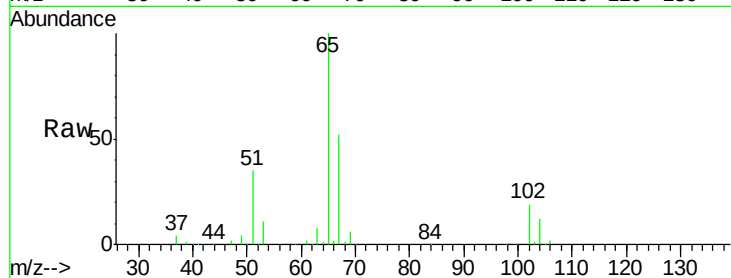




#33
 1,2-Dichloroethane-d4
 Concen: 46.53 ug/l
 RT: 5.31 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: VU024933.D
 Acq: 26 Jun 2018 20:43

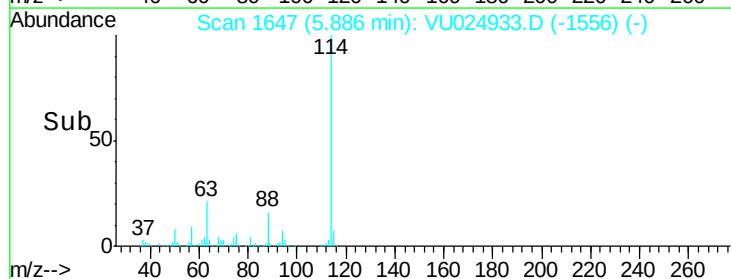
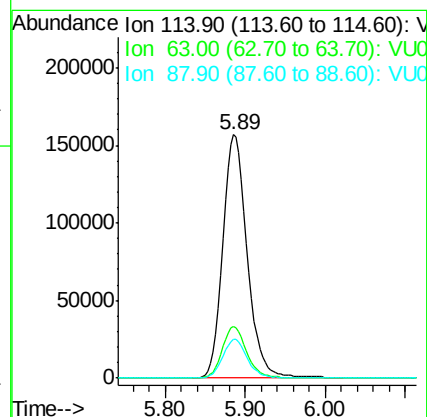
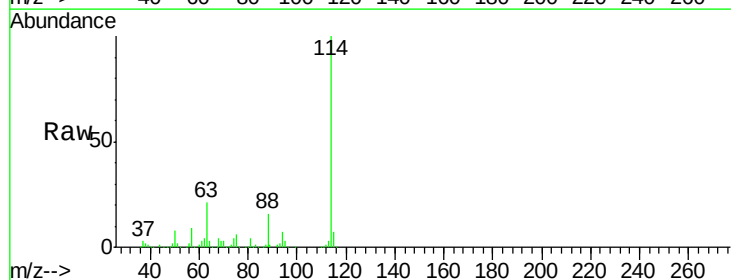
Instrument :
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 ClientSampleId :
 WP021SB484-37-39-180620ME

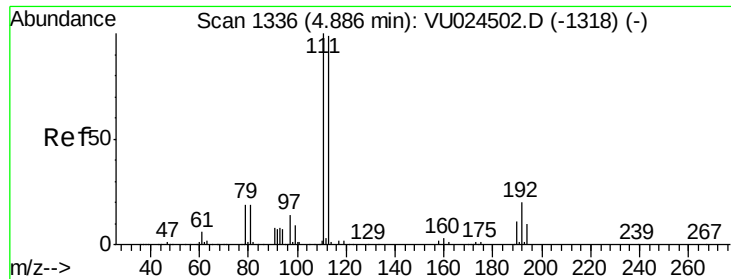
Tot Ion: 65 Resp: 164596
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: VU024933.D
 Acq: 26 Jun 2018 20:43

Tgt Ion: 114 Resp: 331762
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 45.4
 88 15.9 0.0 31.0

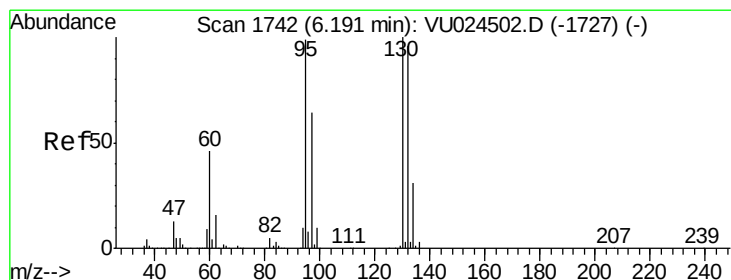
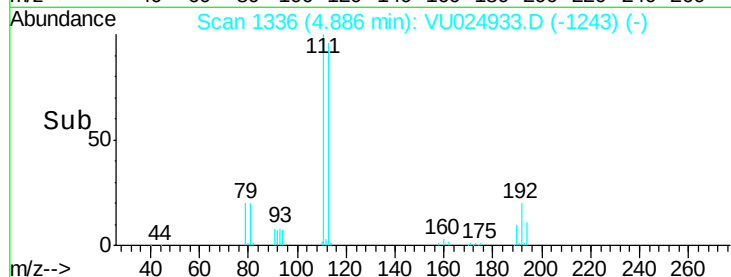
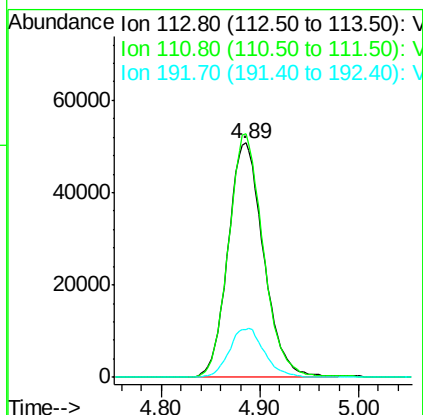
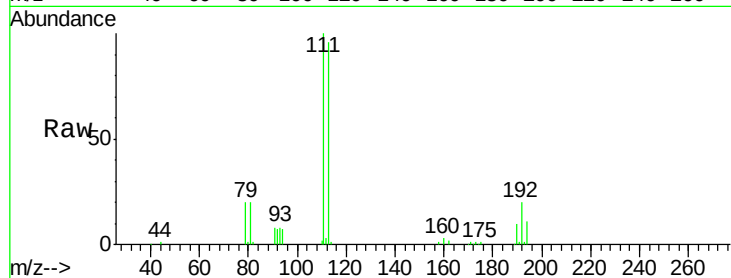




#35
 Dibromofluoromethane
 Concen: 46.31 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: VU024933.D
 Acq: 26 Jun 2018 20:43

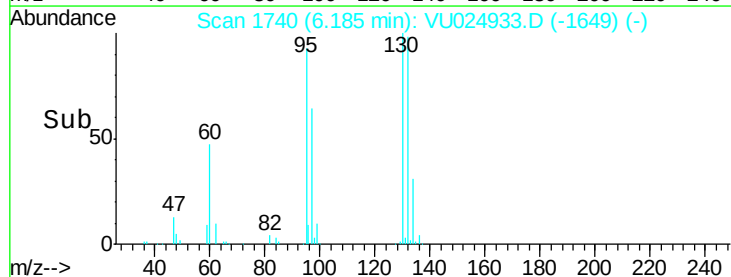
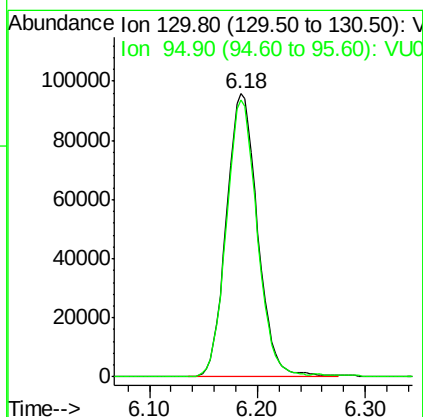
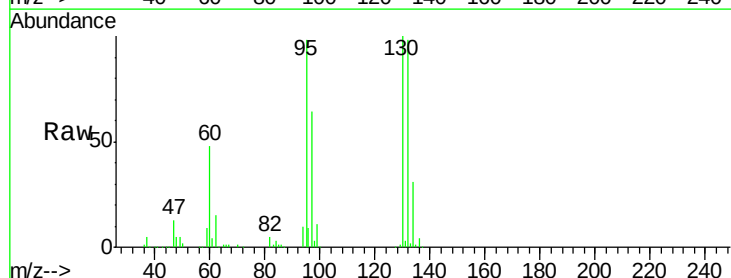
Instrument :
 MSVOA_U
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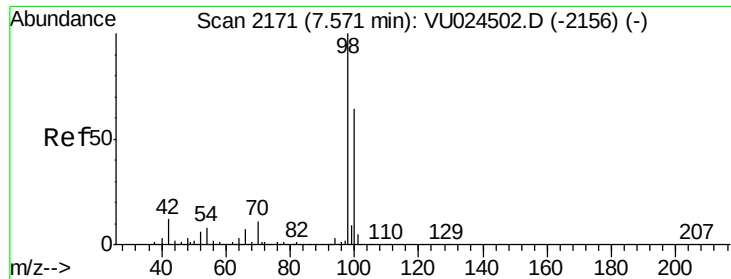
Tot Ion:113 Resp: 127496
 Ion Ratio Lower Upper
 113 100
 111 100.9 82.2 123.4
 192 20.6 16.2 24.4



#44
 Trichloroethene
 Concen: 61.14 ug/l
 RT: 6.18 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: VU024933.D
 Acq: 26 Jun 2018 20:43

Tgt Ion:130 Resp: 193293
 Ion Ratio Lower Upper
 130 100
 95 97.8 0.0 202.4

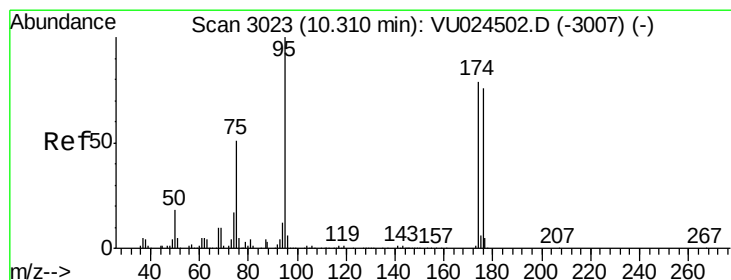
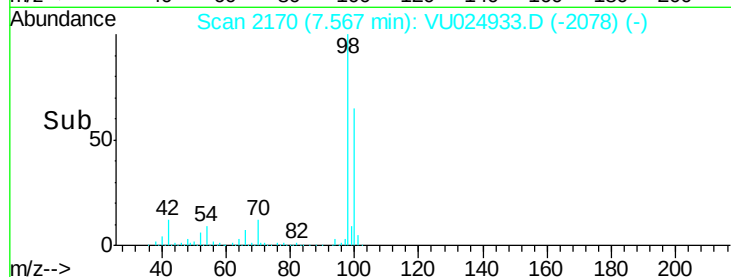
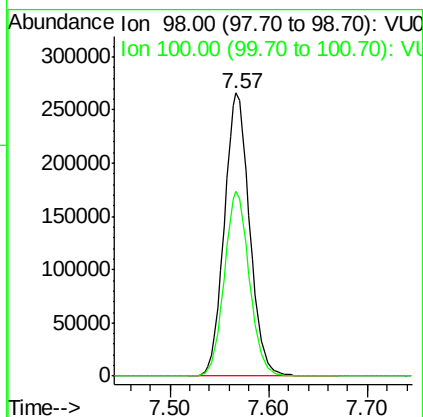
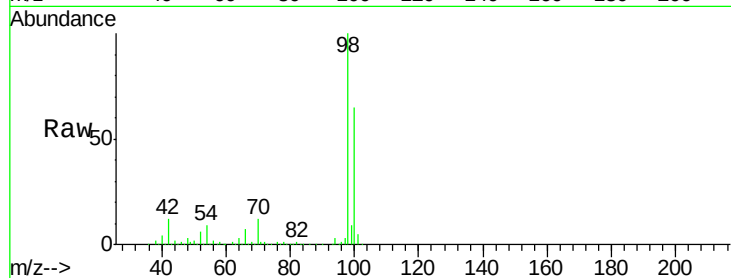




#50
Toluene-d8
Concen: 47.55 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU024933.D
Acq: 26 Jun 2018 20:43

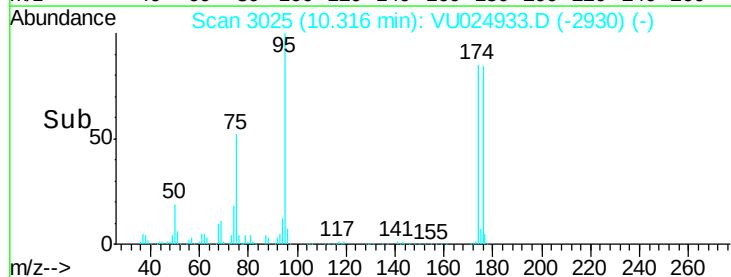
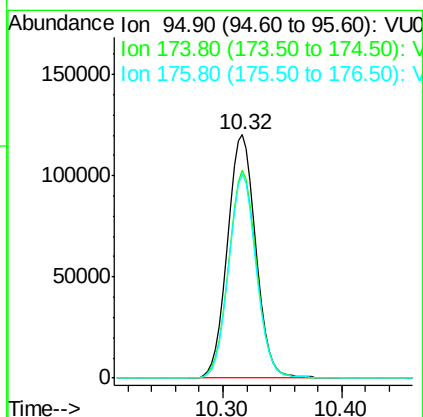
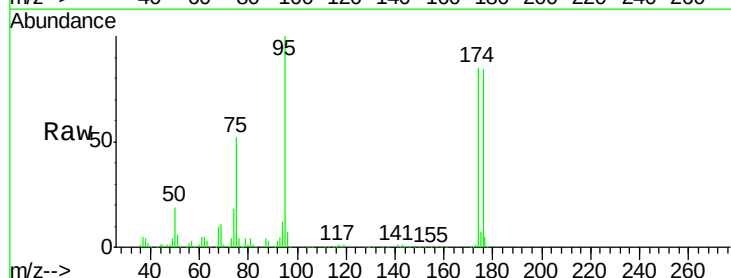
Instrument :
MSVOA_U
ClientSampleId :
WP021SB484-37-39-180620ME

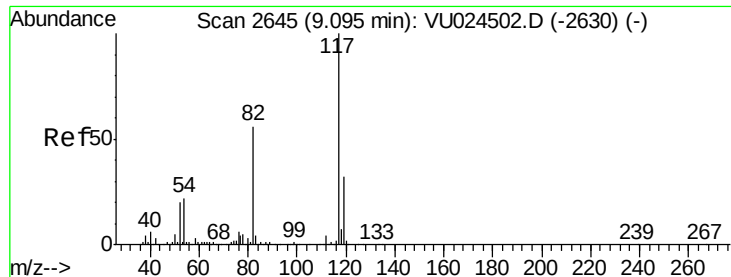
Tot Ion: 98 Resp: 477603
Ion Ratio Lower Upper
98 100
100 64.3 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 49.74 ug/l
RT: 10.32 min Scan# 3025
Delta R.T. 0.01 min
Lab File: VU024933.D
Acq: 26 Jun 2018 20:43

Tgt Ion: 95 Resp: 198337
Ion Ratio Lower Upper
95 100
174 84.3 0.0 165.8
176 81.6 0.0 159.4

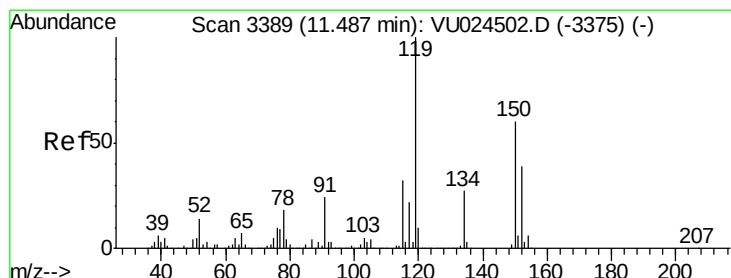
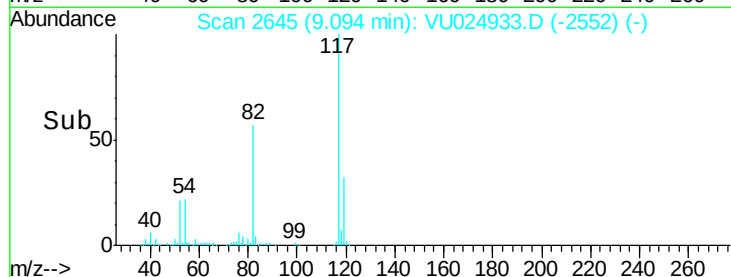
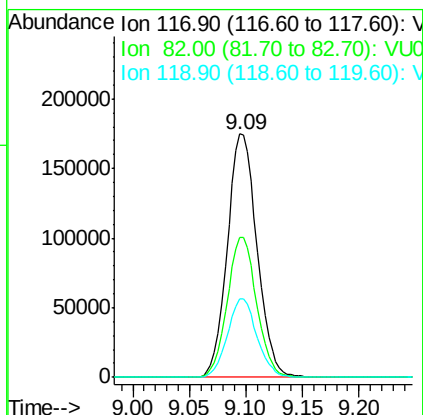
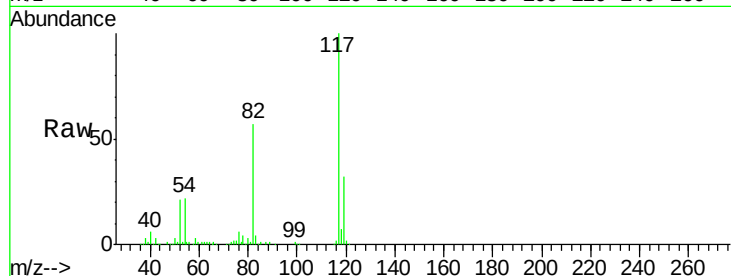




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024933.D
Acq: 26 Jun 2018 20:43

Instrument :
MSVOA_U
ClientSampleId :
WP021SB484-37-39-180620ME

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.2	44.3	66.5
119	32.0	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: VU024933.D
Acq: 26 Jun 2018 20:43

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.5	43.0	129.0
150	156.7	0.0	354.0

