

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110518\
 Data File : VU027950.D
 Acq On : 05 Nov 2018 12:26
 Operator : MD/SY
 Sample : PB114473ZHE#05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#05

Quant Time: Nov 06 04:08:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 Response via : Initial Calibration

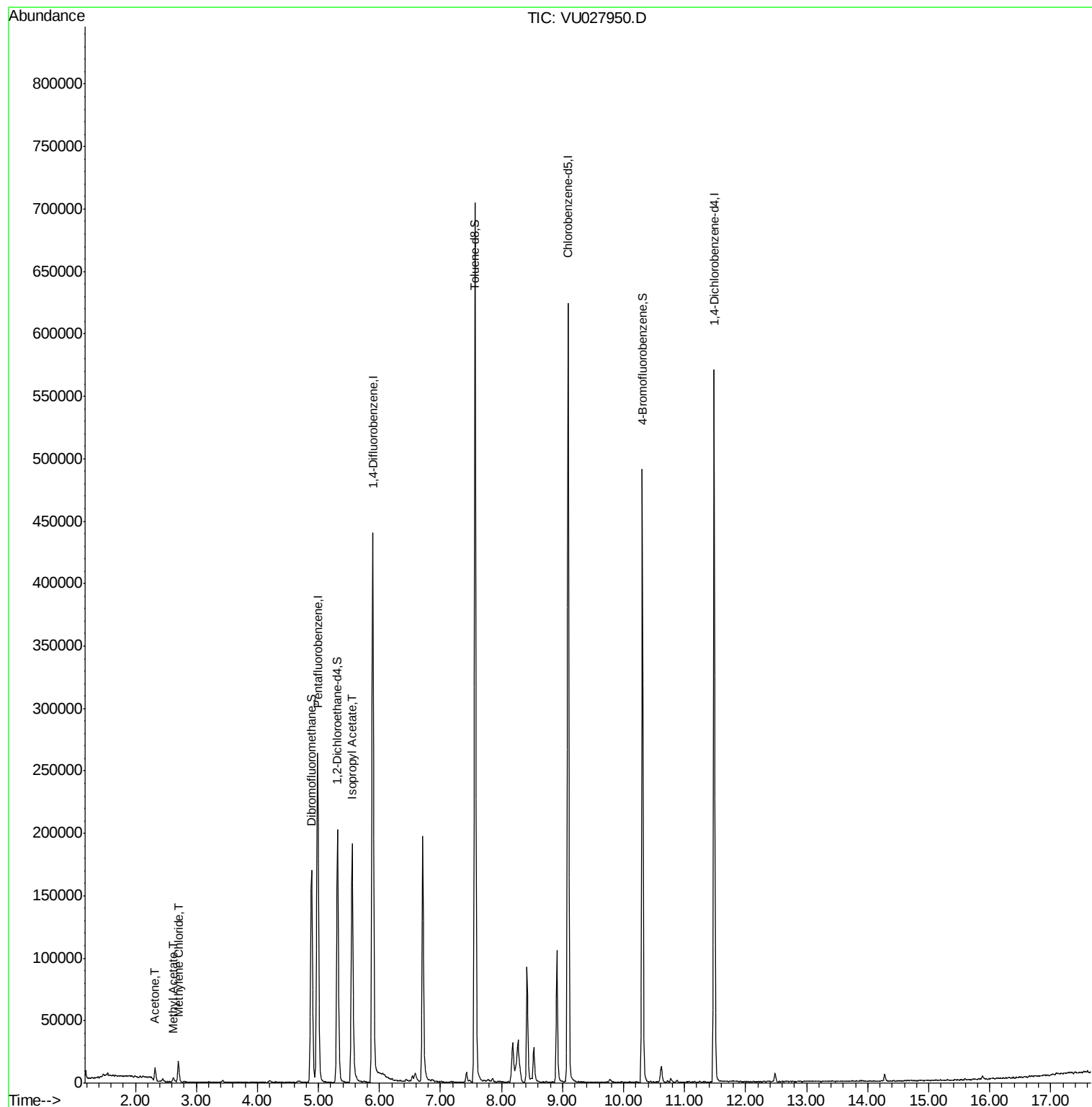
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	197516	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	360507	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	325298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	141467	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	158280	53.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.80%	
35) Dibromofluoromethane	4.89	113	116899	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
50) Toluene-d8	7.57	98	461399	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
62) 4-Bromofluorobenzene	10.31	95	160301	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
Target Compounds						
16) Acetone	2.32	43	10612	5.825	ug/l	99
18) Methyl Acetate	2.62	43	5118	1.021	ug/l #	87
20) Methylene Chloride	2.70	84	6987	2.627	ug/l	98
43) Isopropyl Acetate	5.55	43	233960	26.993	ug/l	99

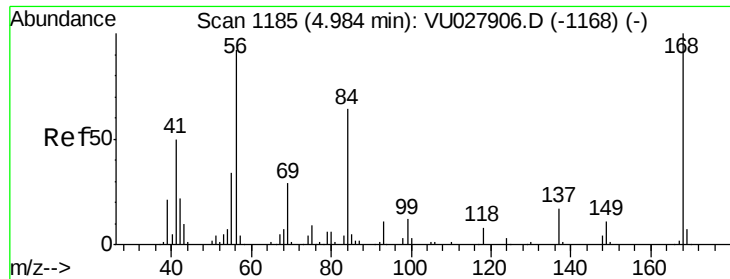
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027950.D

Acq: 05 Nov 2018 12:26

Instrument :

MSVOA_U

ClientSampleId :

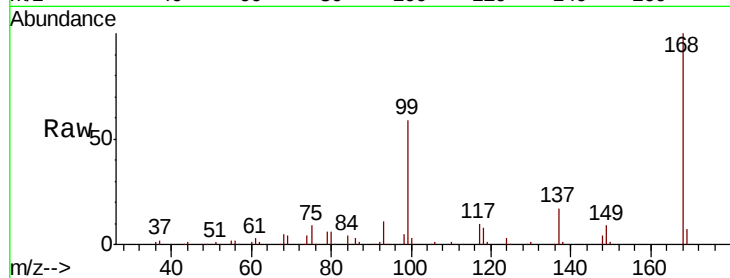
PB114473ZHE#05

Tot Ion:168 Resp: 197516

Ion Ratio Lower Upper

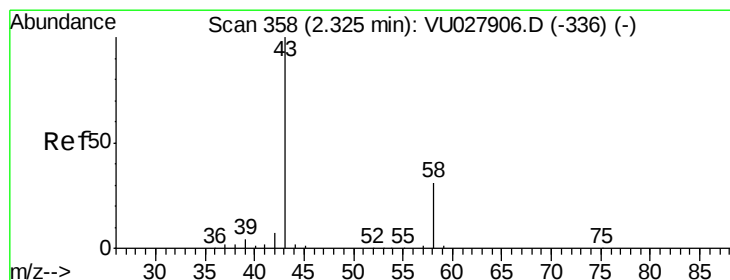
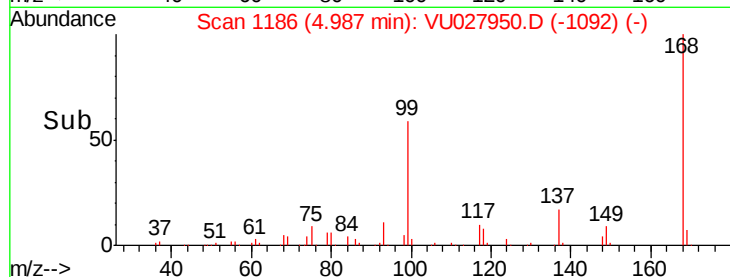
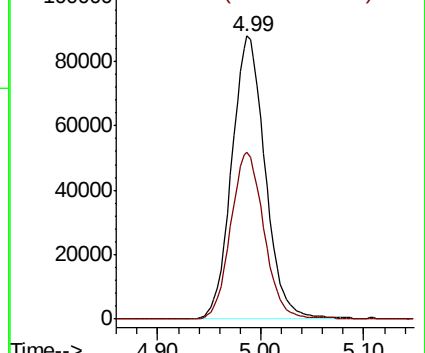
168 100

99 58.9 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU027906.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU027950.D (-1092) (-)



#16

Acetone

Concen: 5.825 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU027950.D

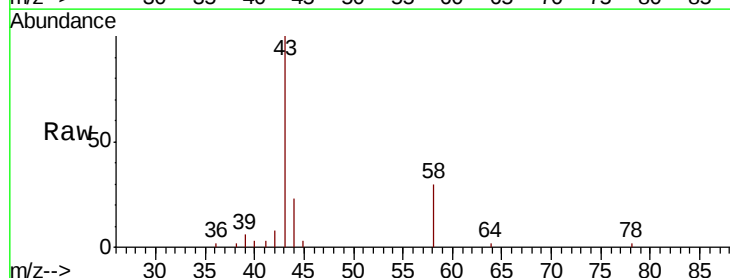
Acq: 05 Nov 2018 12:26

Tgt Ion: 43 Resp: 10612

Ion Ratio Lower Upper

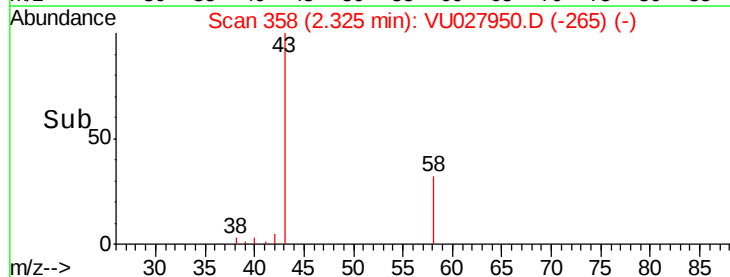
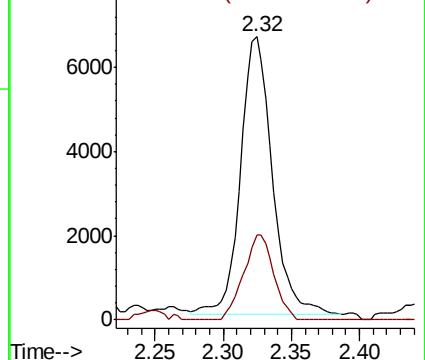
43 100

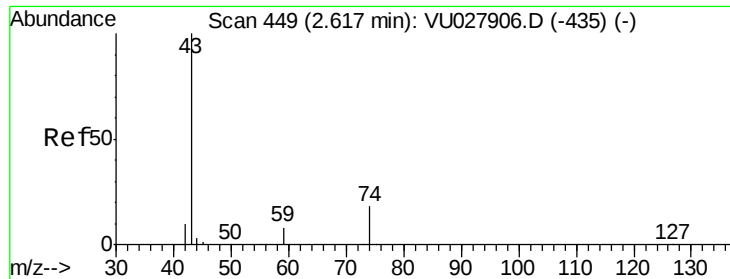
58 30.5 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU027906.D (-336) (-)

Ion 58.00 (57.70 to 58.70): VU027950.D (-265) (-)

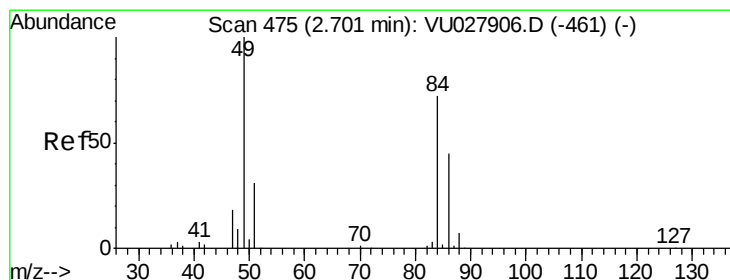
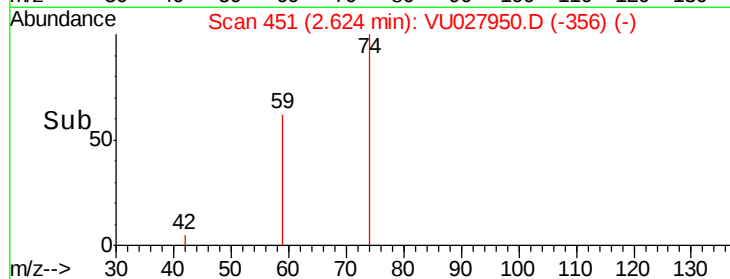
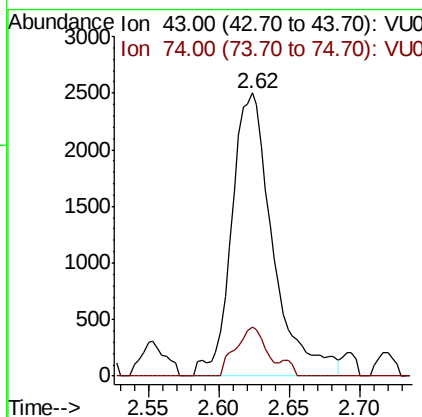
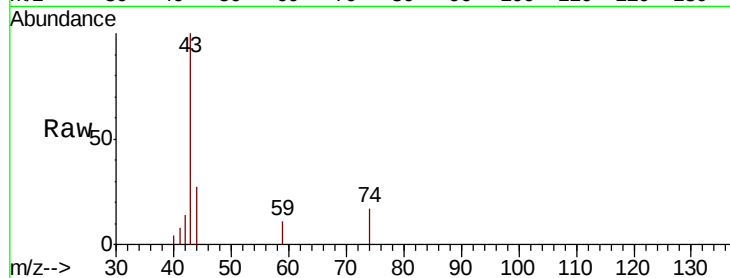




#18
Methyl Acetate
Concen: 1.021 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU027950.D
Acq: 05 Nov 2018 12:26

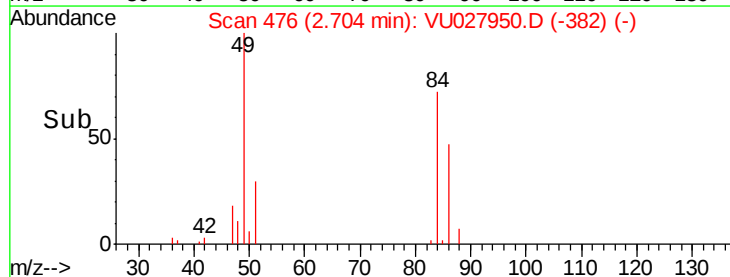
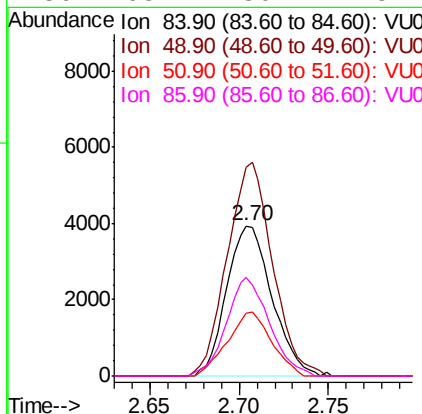
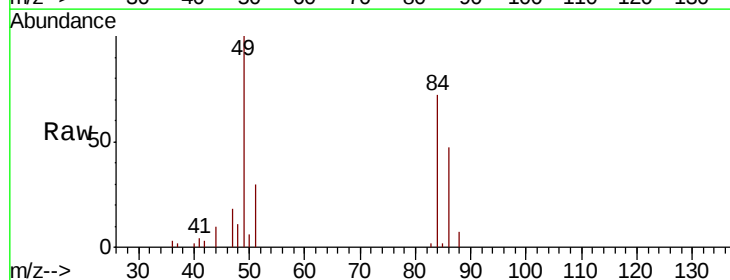
Instrument :
MSVOA_U
ClientSampleId :
PB114473ZHE#05

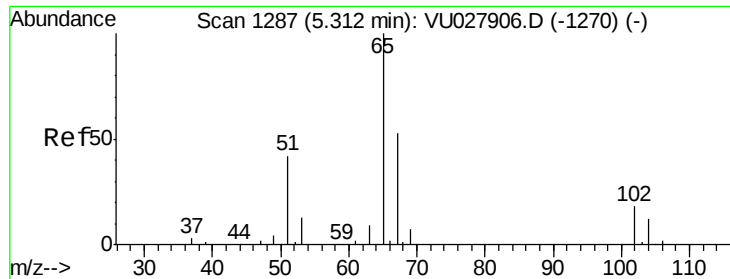
Tot Ion: 43 Resp: 5118
Ion Ratio Lower Upper
43 100
74 13.0 14.9 22.3#



#20
Methylene Chloride
Concen: 2.627 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027950.D
Acq: 05 Nov 2018 12:26

Tgt Ion: 84 Resp: 6987
Ion Ratio Lower Upper
84 100
49 138.9 111.6 167.4
51 41.7 34.8 52.2
86 65.2 50.1 75.1

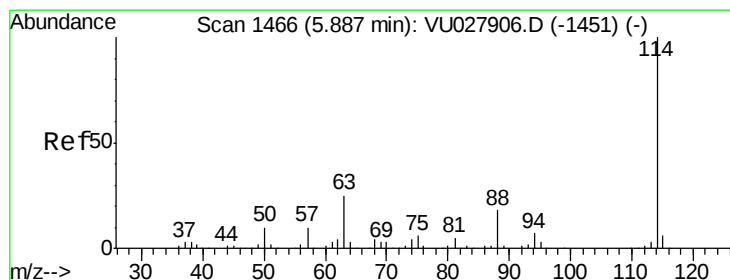
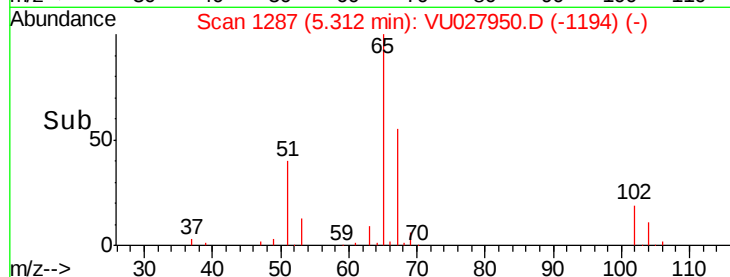
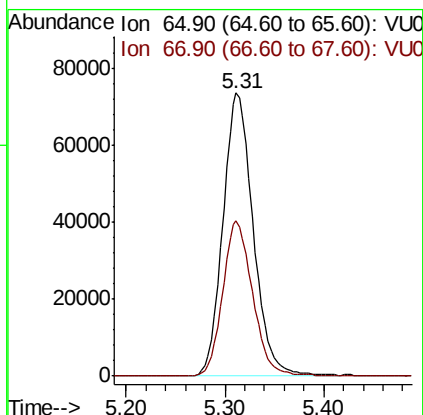
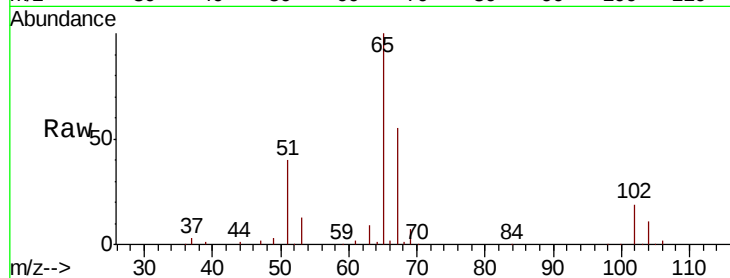




#33
 1,2-Dichloroethane-d4
 Concen: 53.900 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU027950.D
 Acq: 05 Nov 2018 12:26

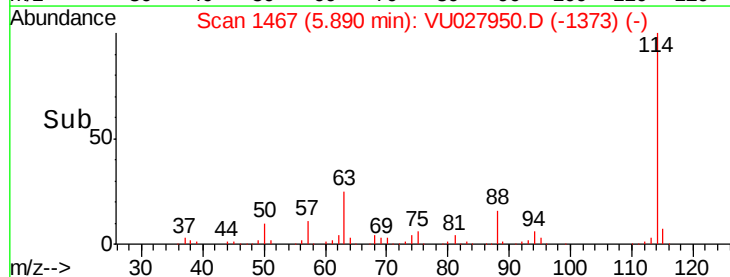
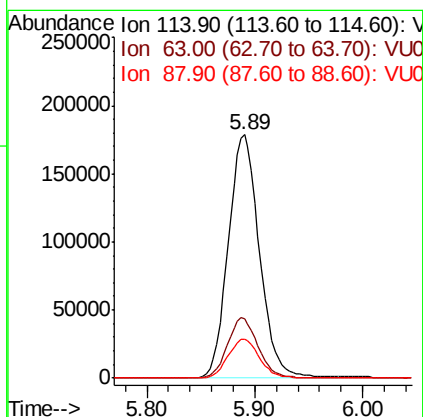
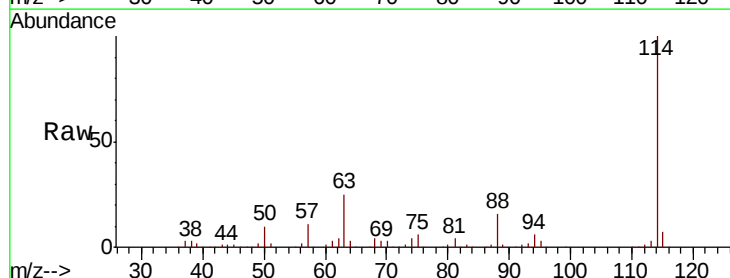
Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#05

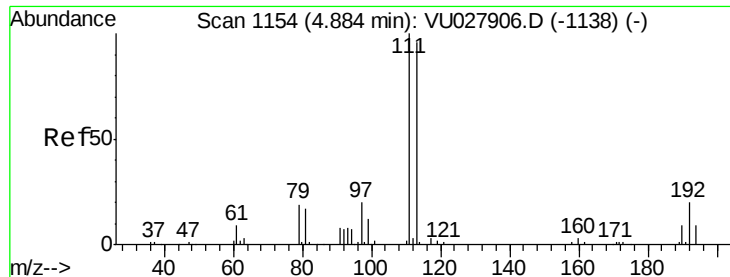
Tot Ion: 65 Resp: 158280
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027950.D
 Acq: 05 Nov 2018 12:26

Tgt Ion: 114 Resp: 360507
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 50.8
 88 15.9 0.0 35.8

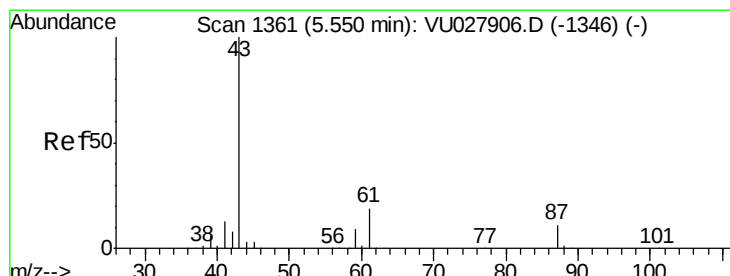
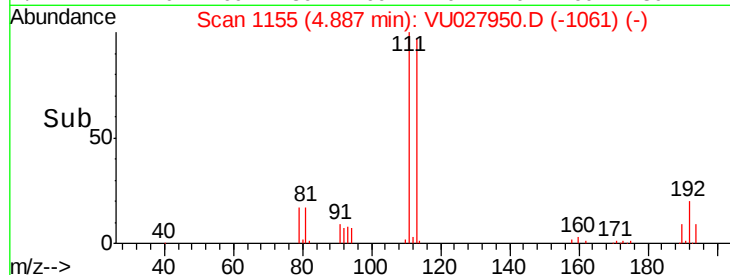
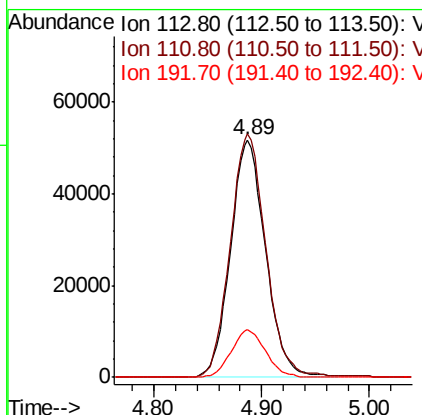
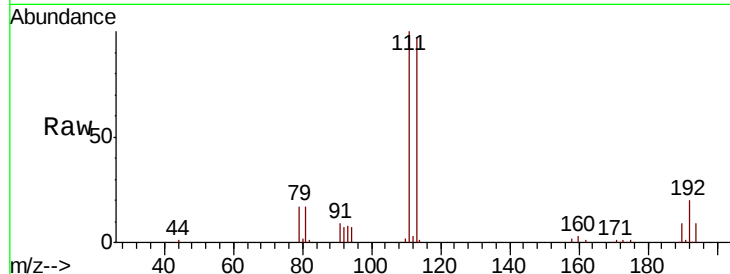




#35
 Dibromofluoromethane
 Concen: 51.428 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027950.D
 Acq: 05 Nov 2018 12:26

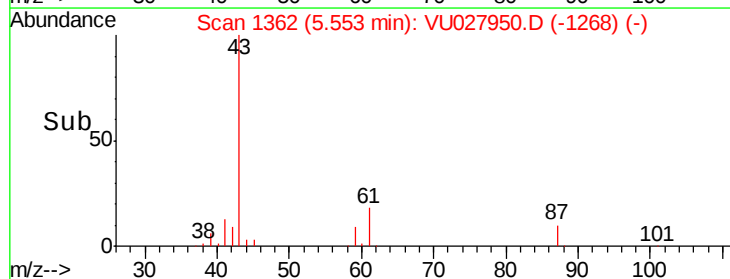
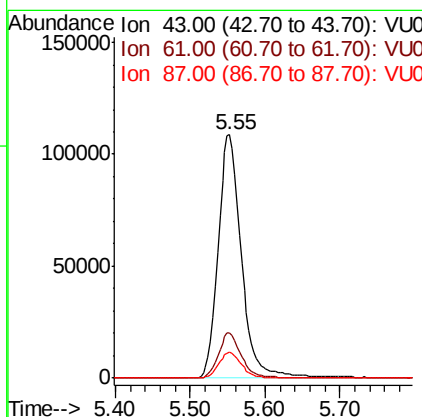
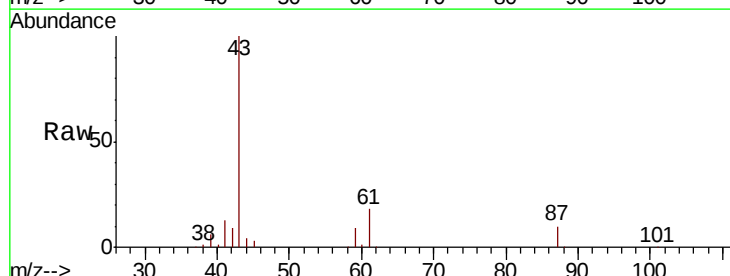
Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#05

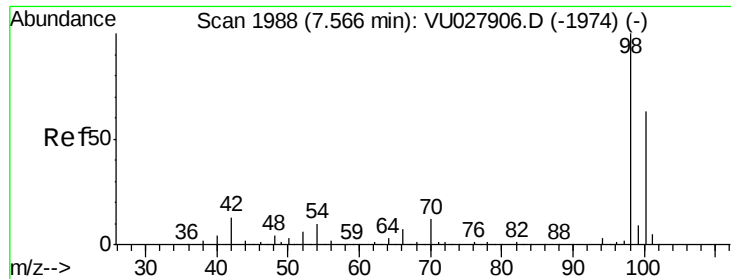
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.0	124.6
192	19.7	15.6	23.4



#43
 Isopropyl Acetate
 Concen: 26.993 ug/l
 RT: 5.55 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: VU027950.D
 Acq: 05 Nov 2018 12:26

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.2	15.0	22.4
87	10.3	8.6	12.8

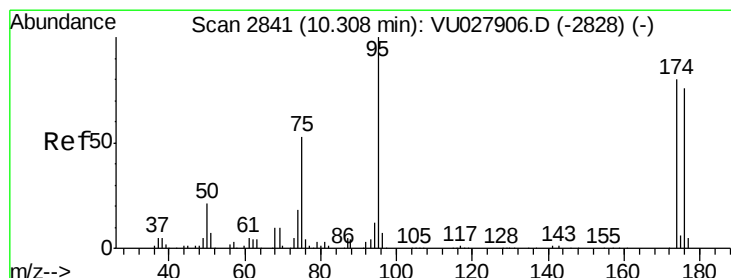
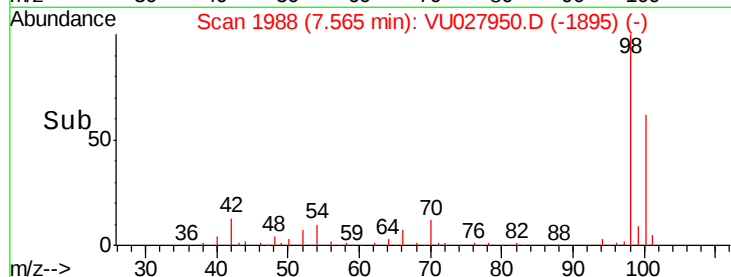
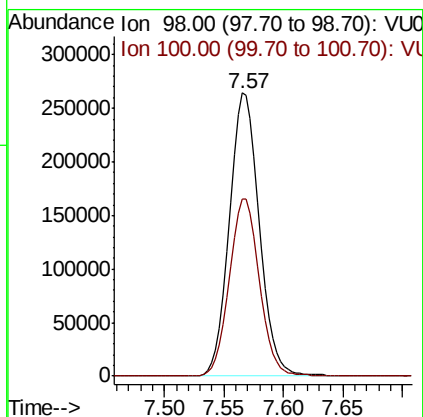
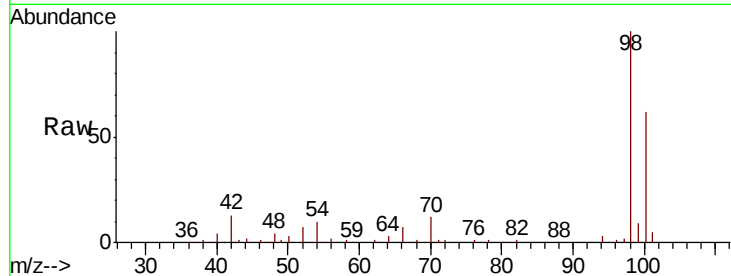




#50
Toluene-d8
Concen: 52.548 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027950.D
Acq: 05 Nov 2018 12:26

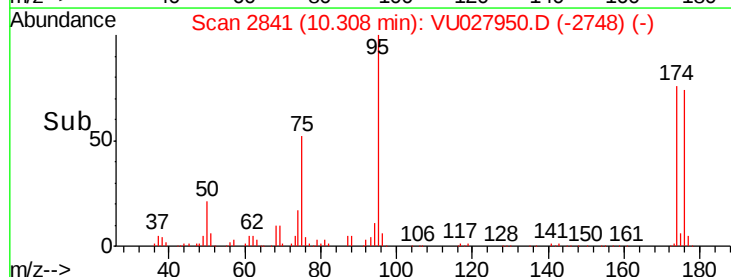
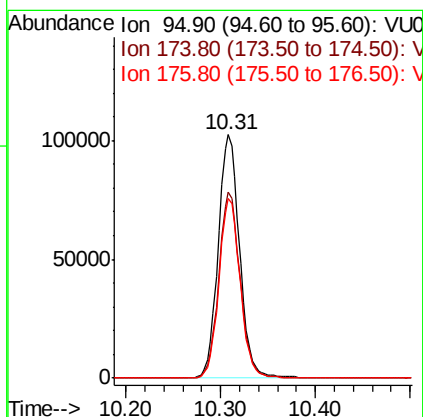
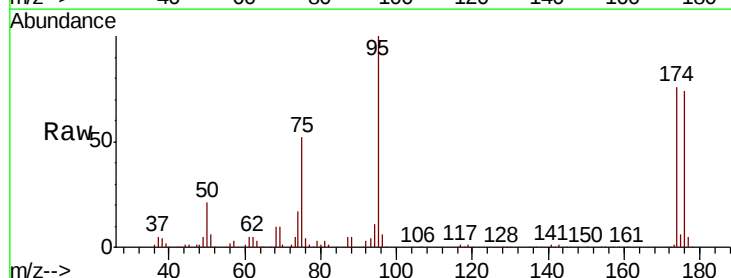
Instrument :
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ClientSampleId :
PB114473ZHE#05

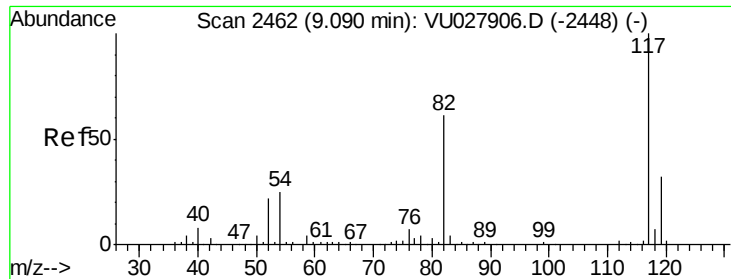
Tot Ion: 98 Resp: 461399
Ion Ratio Lower Upper
98 100
100 63.1 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 49.496 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027950.D
Acq: 05 Nov 2018 12:26

Tgt Ion: 95 Resp: 160301
Ion Ratio Lower Upper
95 100
174 76.6 0.0 156.4
176 73.2 0.0 150.8

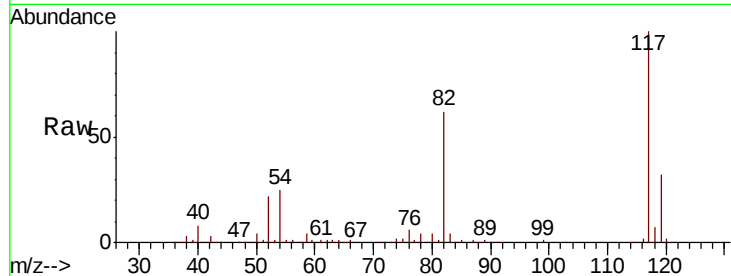




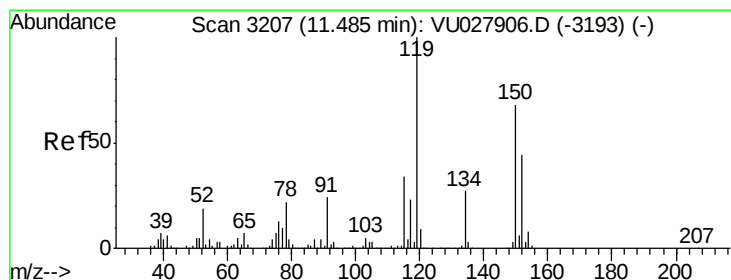
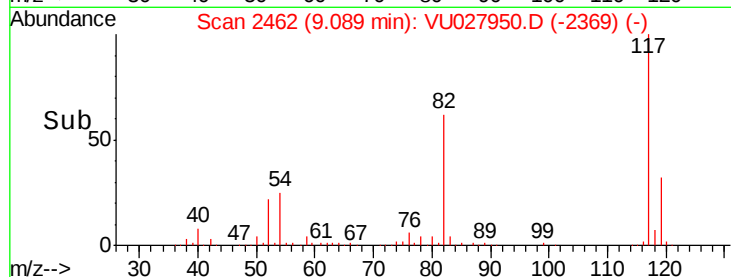
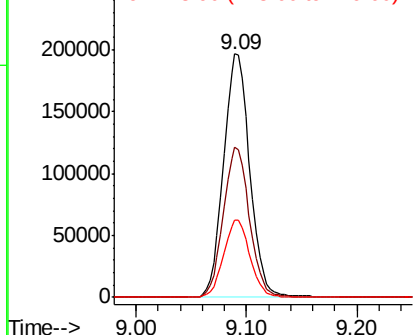
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027950.D
Acq: 05 Nov 2018 12:26

Instrument :
MSVOA_U
ClientSampleId :
PB114473ZHE#05

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.6	48.6	73.0
119	31.8	25.8	38.8

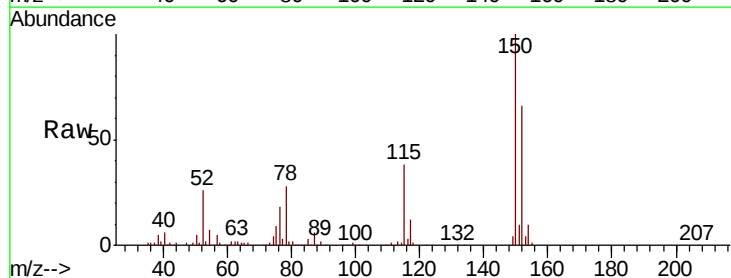


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU027906.D (-2448) (-)
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027950.D
Acq: 05 Nov 2018 12:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.4	43.0	129.0
150	153.3	0.0	349.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): VU027906.D (-3193) (-)
Ion 149.90 (149.60 to 150.60): V

