

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110518\
 Data File : VU027949.D
 Acq On : 05 Nov 2018 12:03
 Operator : MD/SY
 Sample : PB114473ZHE#04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#04

Quant Time: Nov 06 04:06:54 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

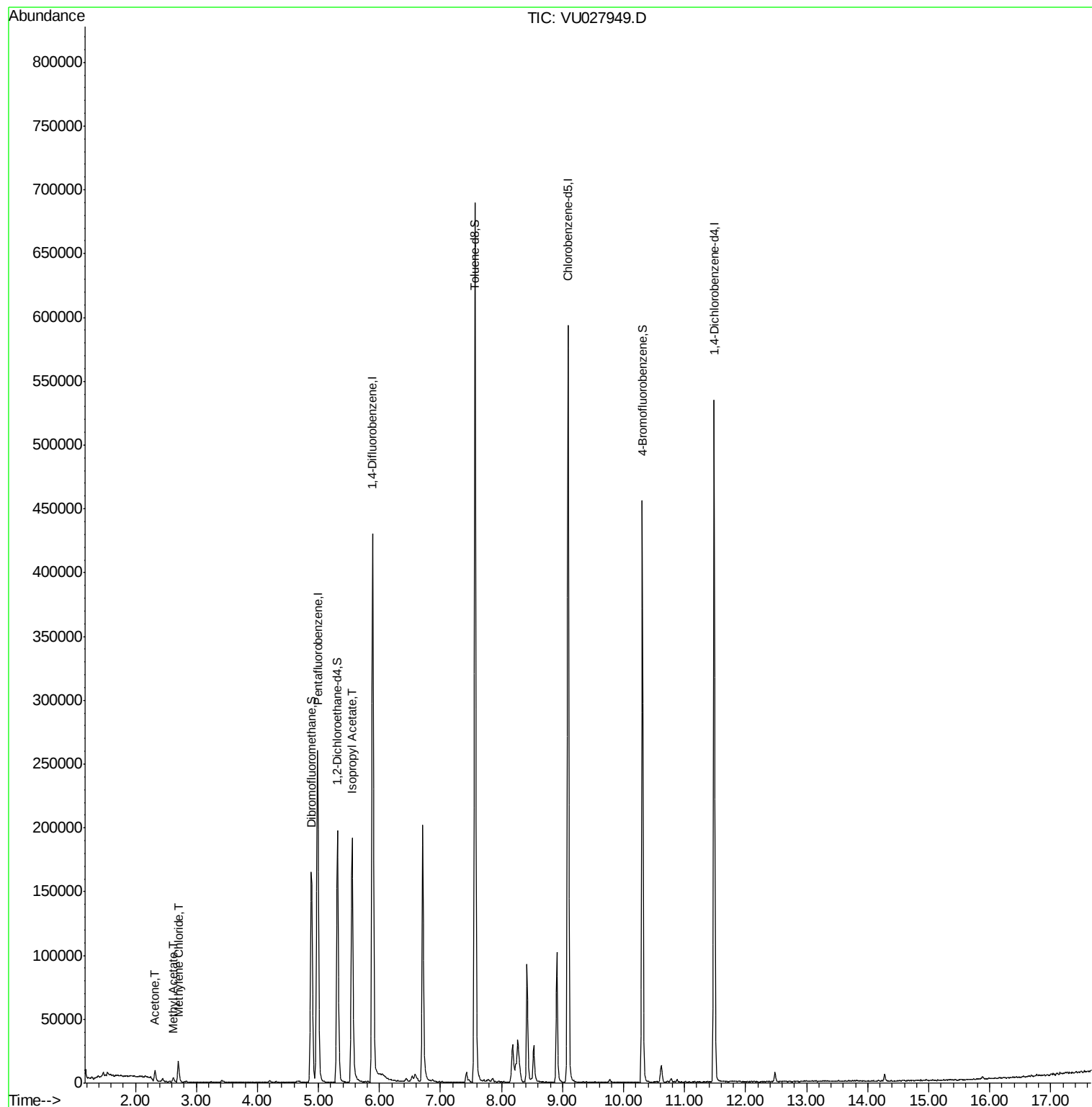
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	193979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	350708	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	309826	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	132820	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	152068	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
35) Dibromofluoromethane	4.88	113	115644	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
50) Toluene-d8	7.57	98	445019	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
62) 4-Bromofluorobenzene	10.31	95	150496	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
Target Compounds						
16) Acetone	2.32	43	9266	5.178	ug/l	99
18) Methyl Acetate	2.62	43	5318	1.080	ug/l	94
20) Methylene Chloride	2.70	84	6829	2.614	ug/l #	83
43) Isopropyl Acetate	5.55	43	234069	27.760	ug/l	99

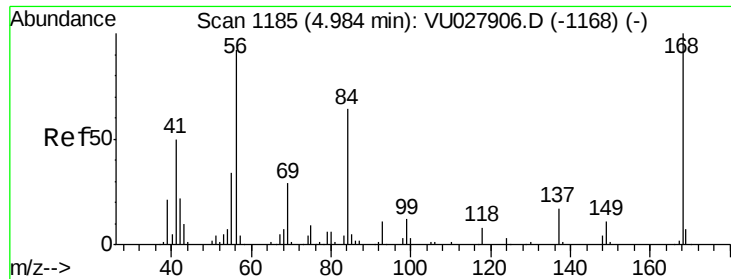
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 02 02:28:20 2018
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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: VU027949.D

Acq: 05 Nov 2018 12:03

Instrument :

MSVOA_U

ClientSampleId :

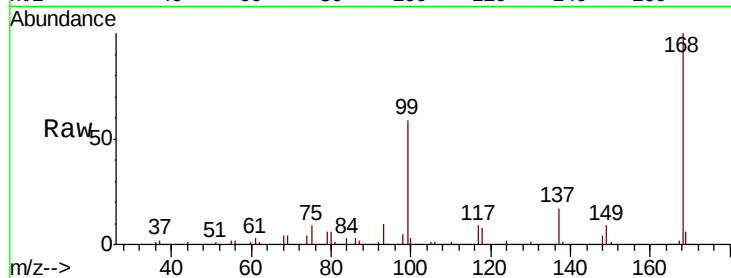
PB114473ZHE#04

Tot Ion:168 Resp: 193979

Ion Ratio Lower Upper

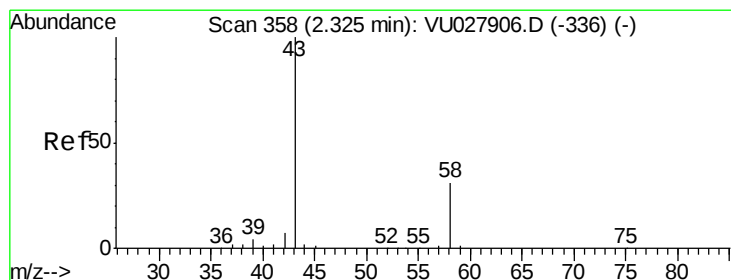
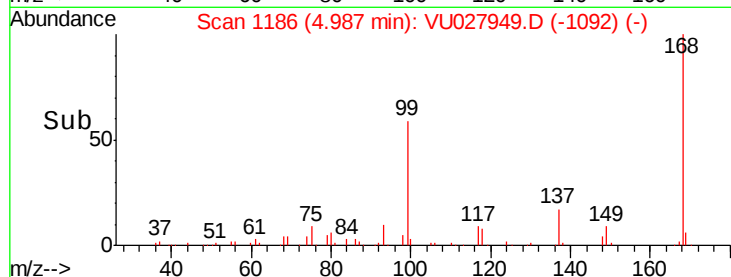
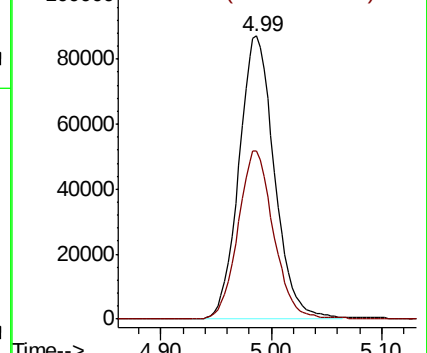
168 100

99 59.5 47.9 71.9



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

Ion 98.90 (98.60 to 99.60): VU027949.D (-1092) (-)



#16

Acetone

Concen: 5.178 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU027949.D

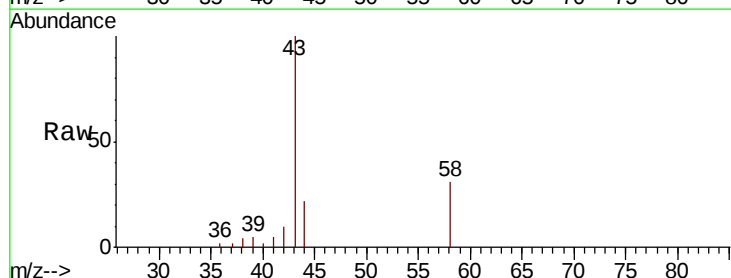
Acq: 05 Nov 2018 12:03

Tgt Ion: 43 Resp: 9266

Ion Ratio Lower Upper

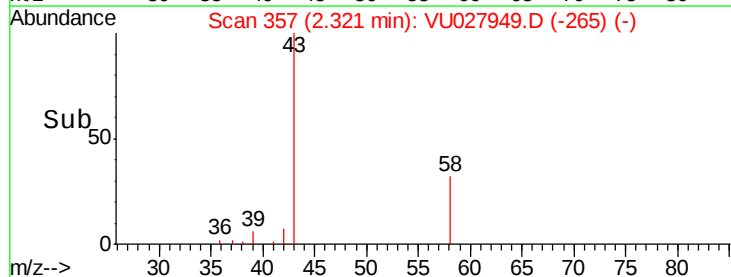
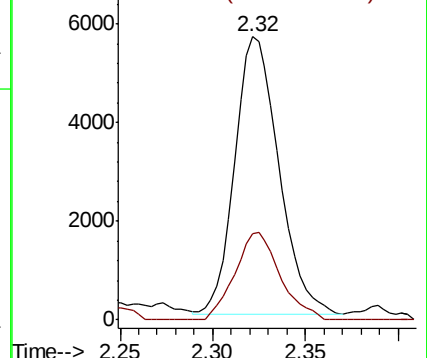
43 100

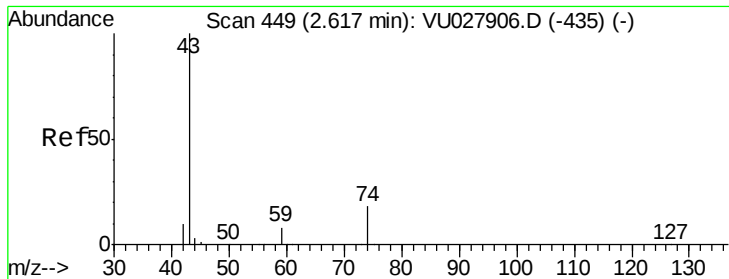
58 31.4 24.6 37.0



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

Ion 58.00 (57.70 to 58.70): VU027949.D (-265) (-)

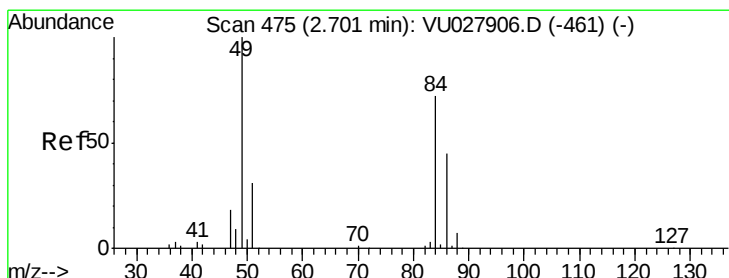
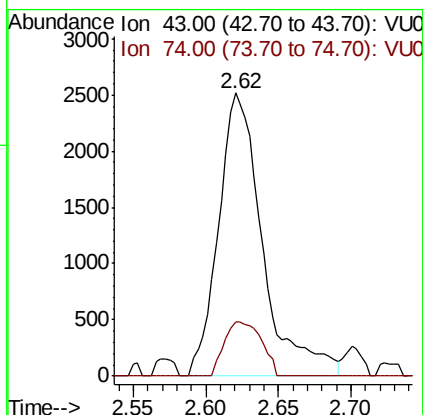
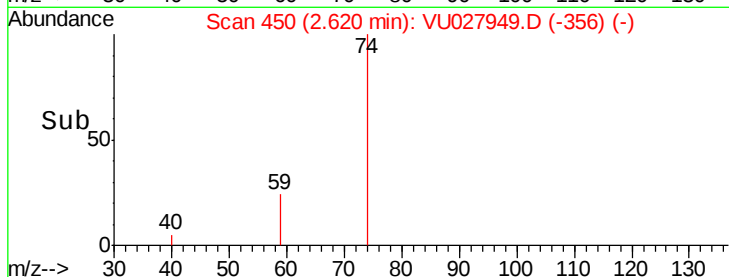
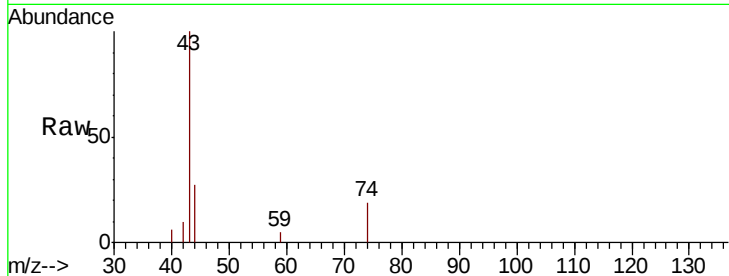




#18
Methyl Acetate
Concen: 1.080 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU027949.D
Acq: 05 Nov 2018 12:03

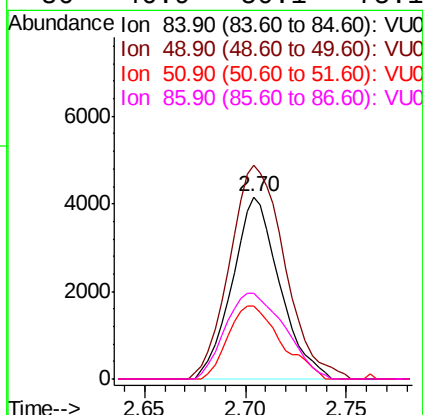
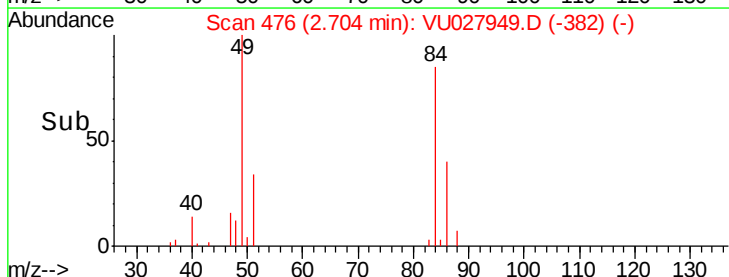
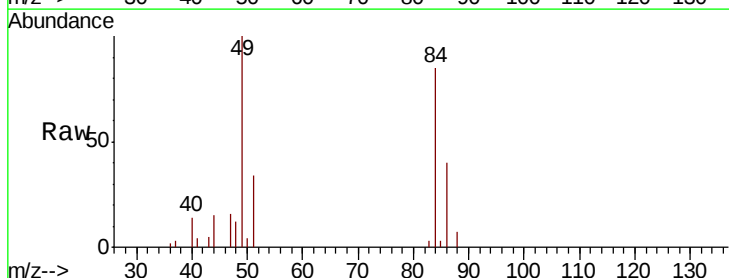
Instrument :
MSVOA_U
ClientSampleId :
PB114473ZHE#04

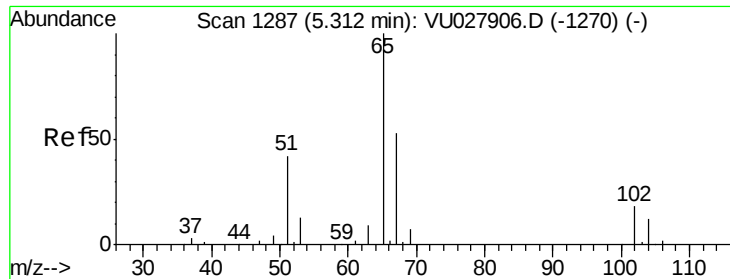
Tot Ion: 43 Resp: 5318
Ion Ratio Lower Upper
43 100
74 16.1 14.9 22.3



#20
Methylene Chloride
Concen: 2.614 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027949.D
Acq: 05 Nov 2018 12:03

Tgt Ion: 84 Resp: 6829
Ion Ratio Lower Upper
84 100
49 117.2 111.6 167.4
51 40.1 34.8 52.2
86 46.9 50.1 75.1#

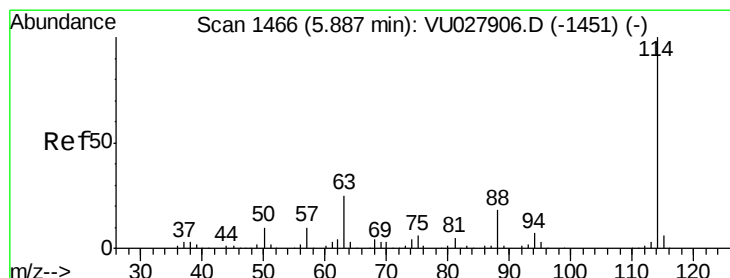
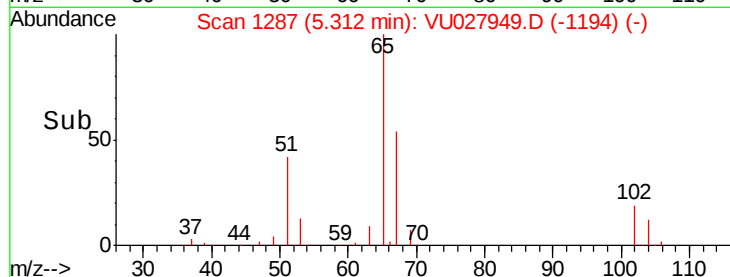
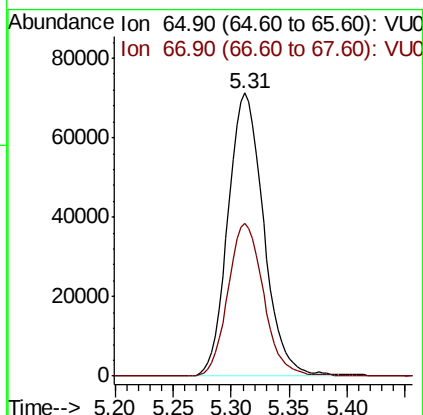
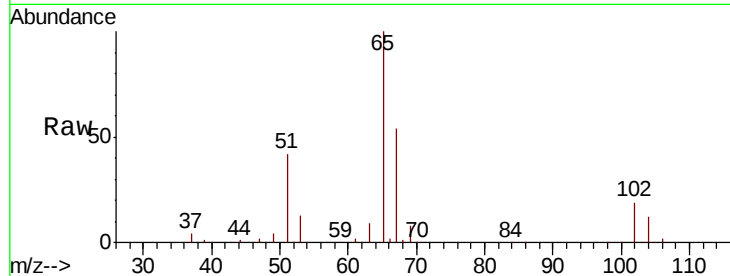




#33
 1,2-Dichloroethane-d4
 Concen: 52.728 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU027949.D
 Acq: 05 Nov 2018 12:03

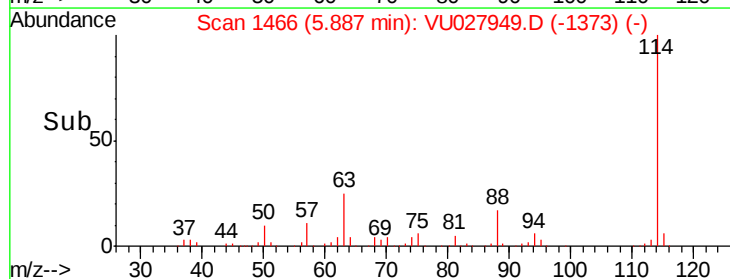
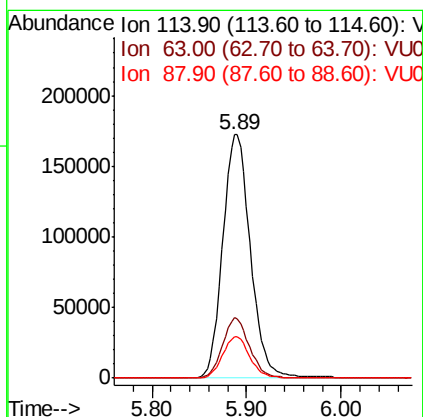
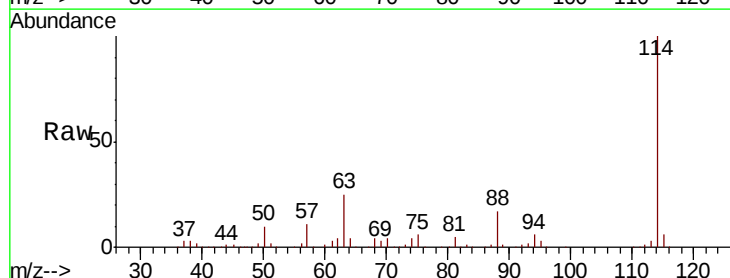
Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#04

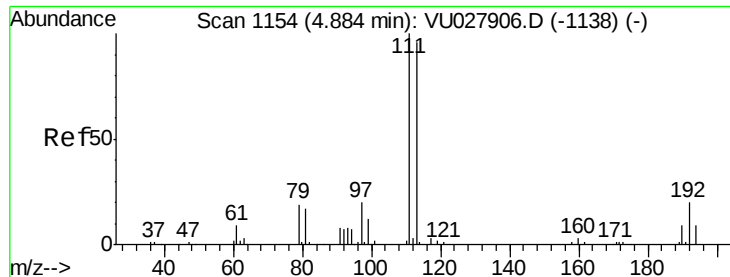
Tot Ion: 65 Resp: 152068
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: VU027949.D
 Acq: 05 Nov 2018 12:03

Tgt Ion: 114 Resp: 350708
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 50.8
 88 17.2 0.0 35.8

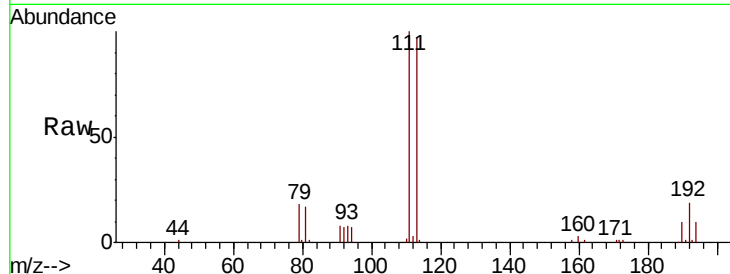




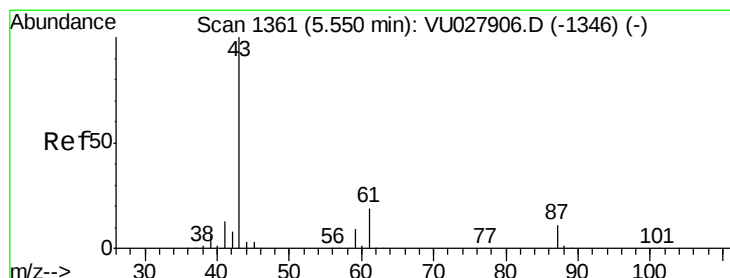
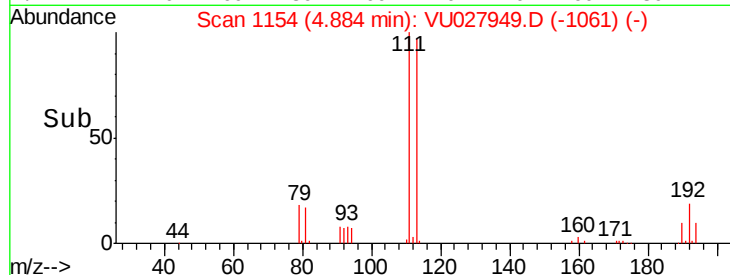
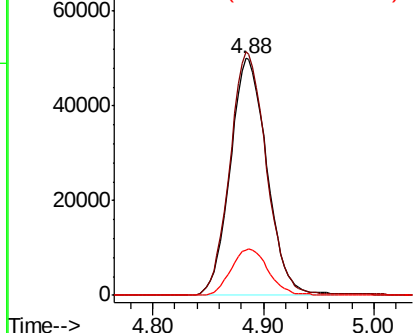
#35
 Dibromofluoromethane
 Concen: 52.298 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: VU027949.D
 Acq: 05 Nov 2018 12:03

Instrument :
 MSVOA_U
 ClientSampleId :
 PB114473ZHE#04

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.0	124.6
192	19.8	15.6	23.4

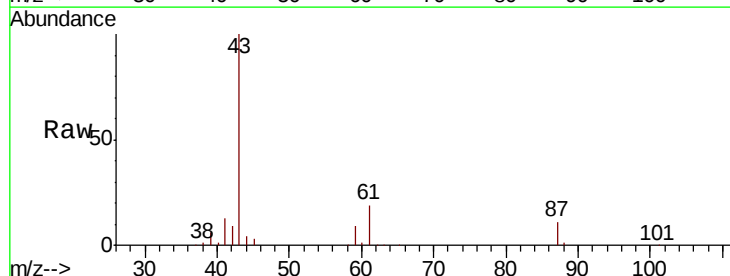


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

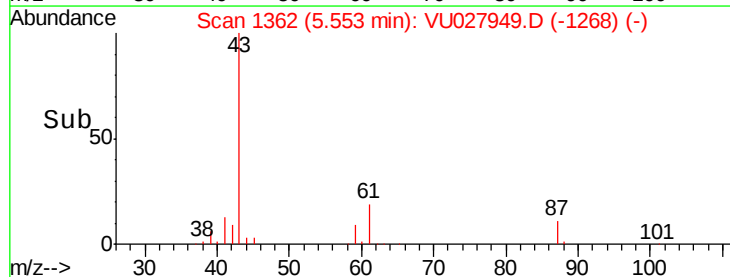
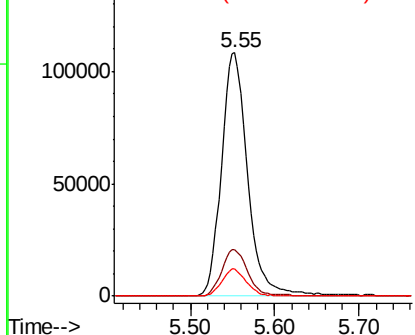


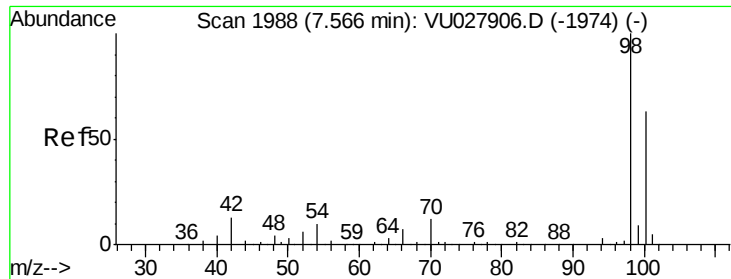
#43
 Isopropyl Acetate
 Concen: 27.760 ug/l
 RT: 5.55 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: VU027949.D
 Acq: 05 Nov 2018 12:03

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.0	22.4
87	10.4	8.6	12.8



Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 61.00 (60.70 to 61.70): VU0
 Ion 87.00 (86.70 to 87.70): VU0

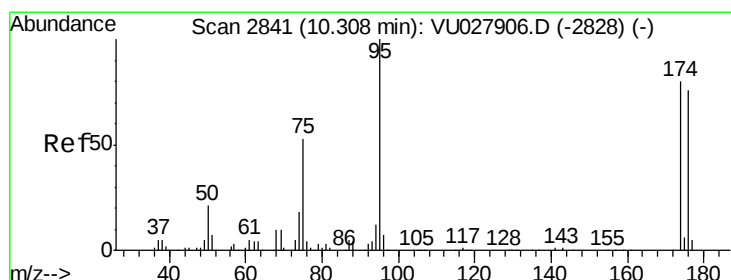
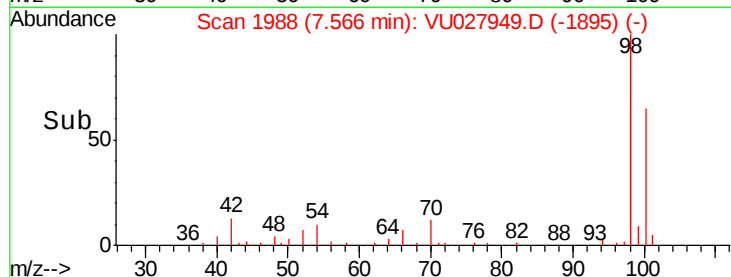
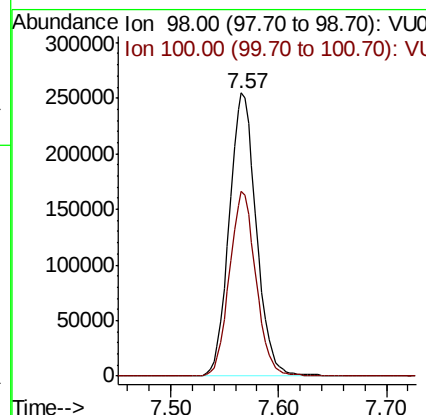
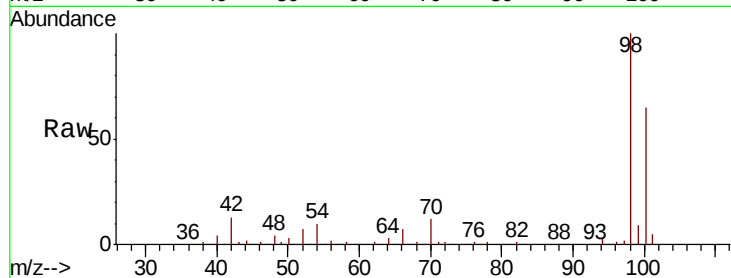




#50
Toluene-d8
Concen: 52.098 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027949.D
Acq: 05 Nov 2018 12:03

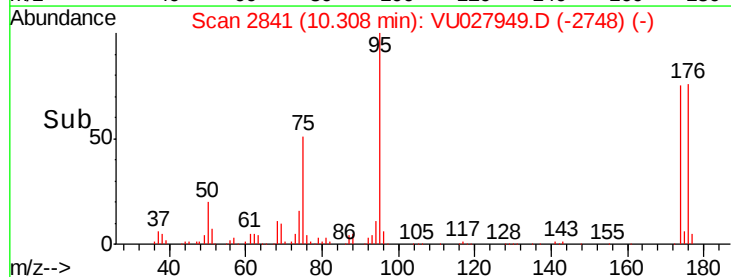
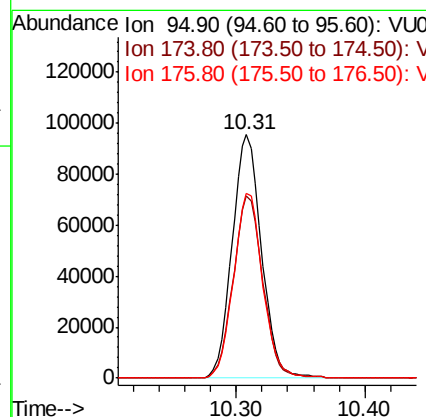
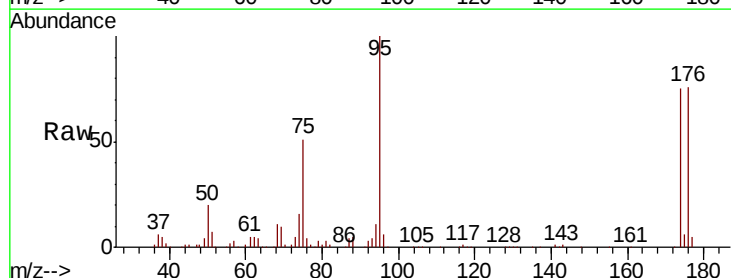
Instrument :
MSVOA_U
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PB114473ZHE#04

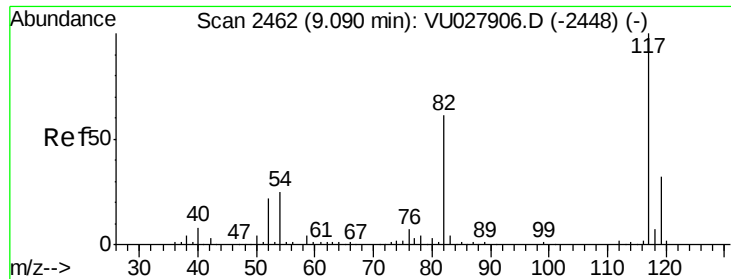
Tot Ion: 98 Resp: 445019
Ion Ratio Lower Upper
98 100
100 63.8 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 47.767 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027949.D
Acq: 05 Nov 2018 12:03

Tgt Ion: 95 Resp: 150496
Ion Ratio Lower Upper
95 100
174 75.7 0.0 156.4
176 75.7 0.0 150.8

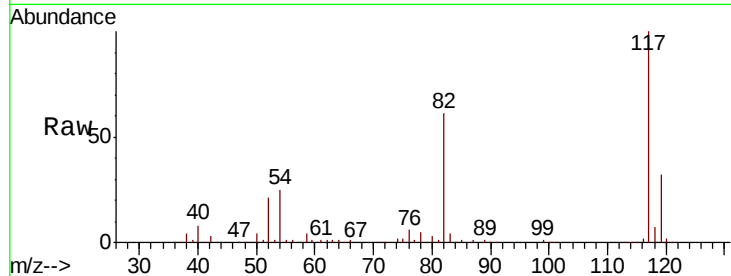




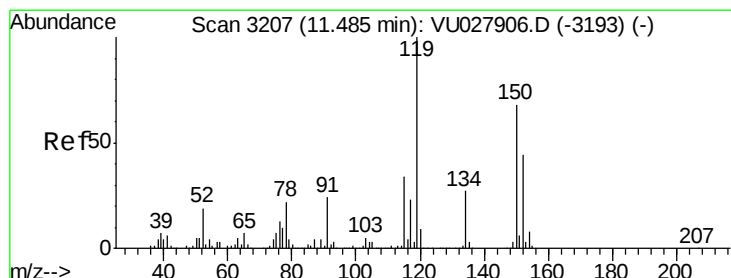
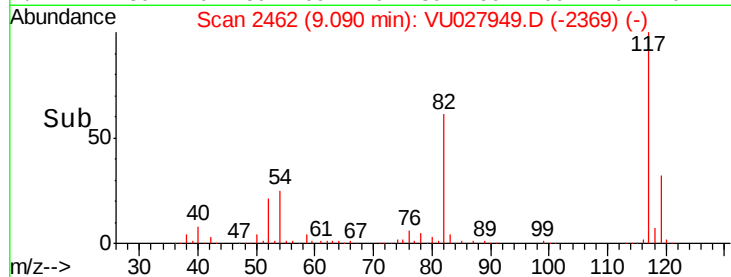
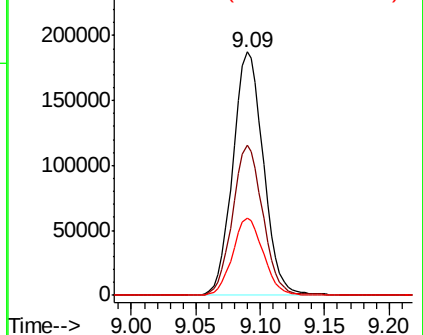
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027949.D
Acq: 05 Nov 2018 12:03

Instrument :
MSVOA_U
ClientSampleId :
PB114473ZHE#04

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.5	48.6	73.0
119	31.9	25.8	38.8

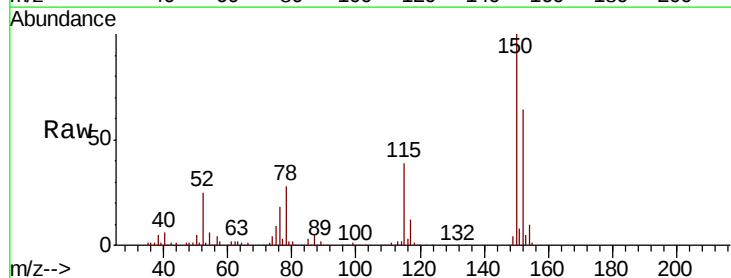


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027949.D
Acq: 05 Nov 2018 12:03

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.0	43.0	129.0
150	154.1	0.0	349.4



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

