

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110218\
 Data File : VU027924.D
 Acq On : 02 Nov 2018 14:27
 Operator : MD/SY
 Sample : J5741-30
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-7

Quant Time: Nov 03 05:05:52 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

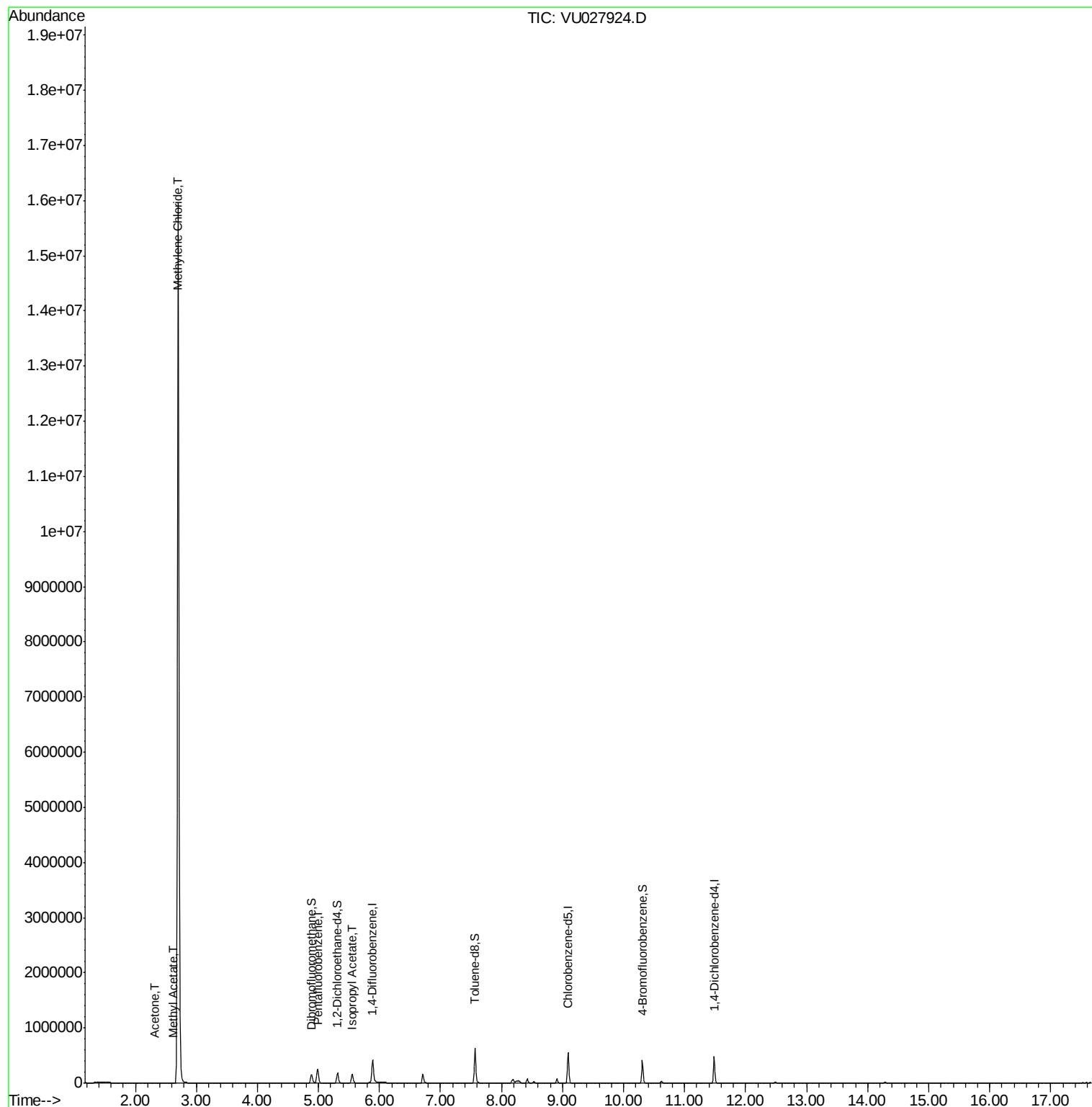
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	187047	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	332705	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	293610	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	120515	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	146744	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.54%	
35) Dibromofluoromethane	4.88	113	107998	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
50) Toluene-d8	7.57	98	428657	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.80%	
62) 4-Bromofluorobenzene	10.31	95	138992	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
Target Compounds						
16) Acetone	2.32	43	7921	4.591	ug/l	99
18) Methyl Acetate	2.62	43	5040	1.062	ug/l #	88
20) Methylene Chloride	2.70	84	6640348	2635.916	ug/l	98
43) Isopropyl Acetate	5.55	43	196325	24.544	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: VU027924.D

Acq: 02 Nov 2018 14:27

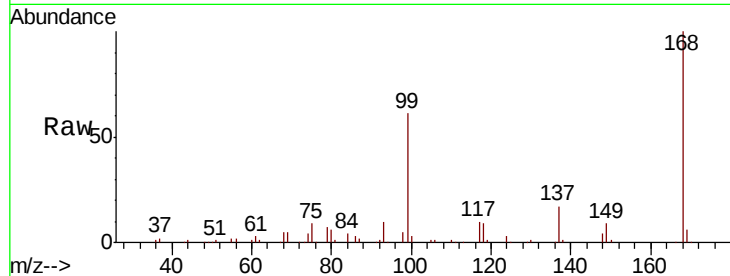
Instrument :
MSVOA_U
ClientSampleId :
TP-7

Tot Ion:168 Resp: 187047

Ion Ratio Lower Upper

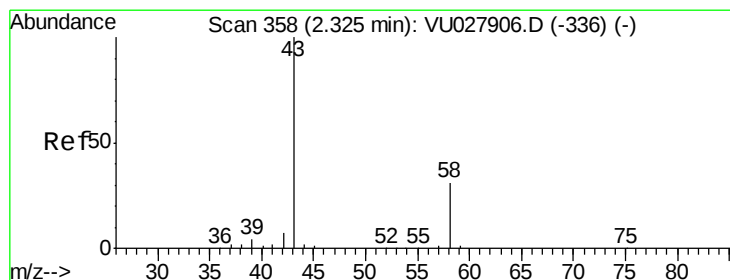
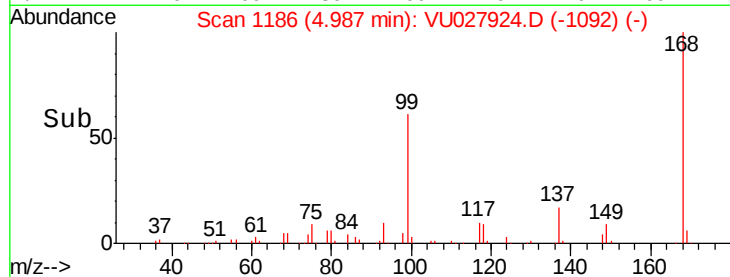
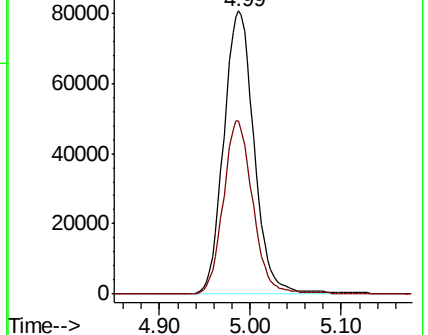
168 100

99 61.3 47.9 71.9



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

Ion 98.90 (98.60 to 99.60): VU027906.D (-1168) (-)



#16

Acetone

Concen: 4.591 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027924.D

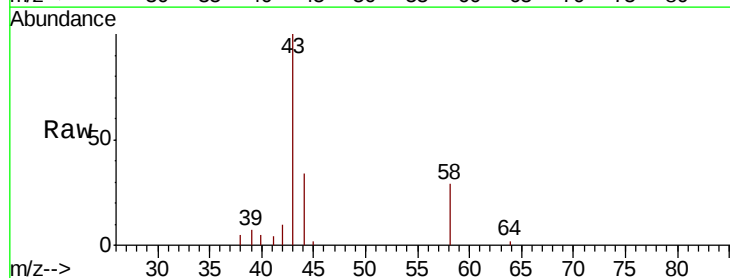
Acq: 02 Nov 2018 14:27

Tgt Ion: 43 Resp: 7921

Ion Ratio Lower Upper

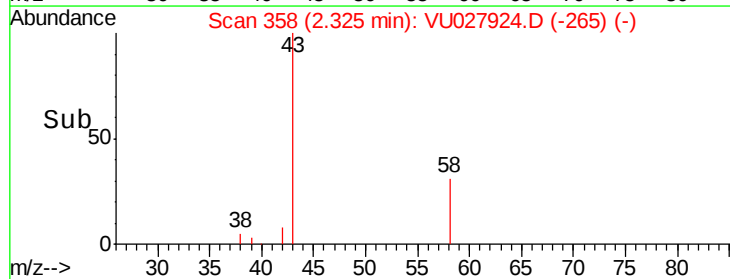
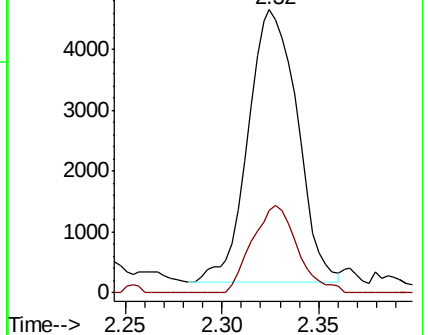
43 100

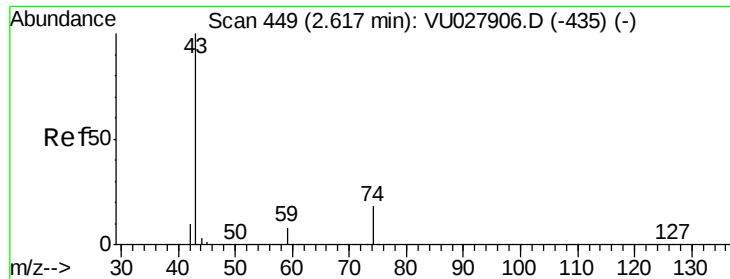
58 30.0 24.6 37.0



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

Ion 58.00 (57.70 to 58.70): VU027906.D (-336) (-)

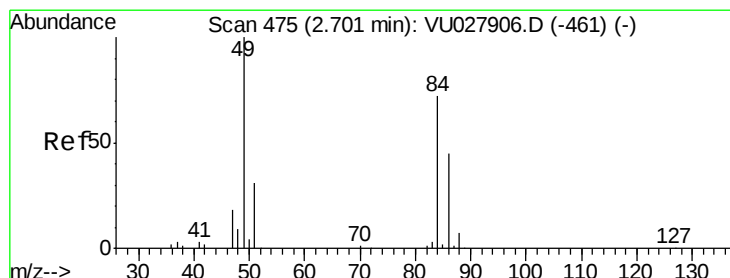
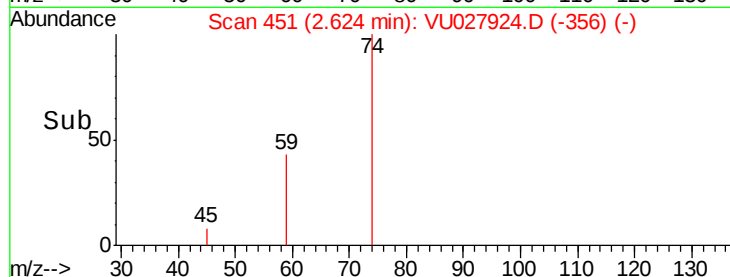
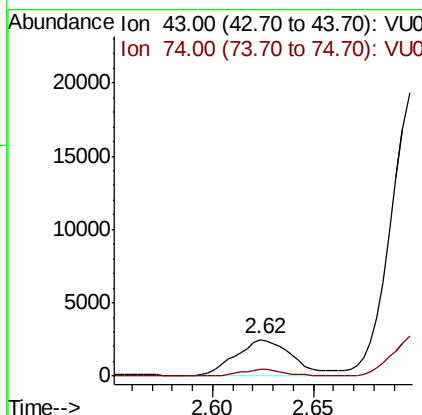
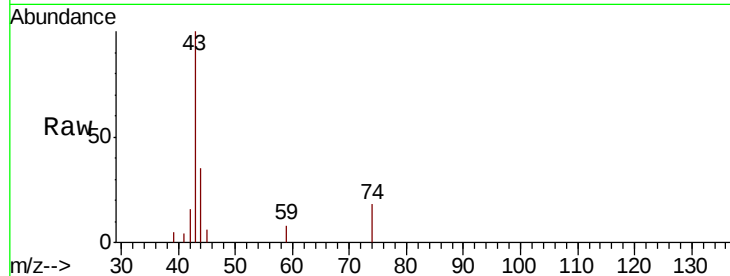




#18
Methvl Acetate
Concen: 1.062 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU027924.D
Acq: 02 Nov 2018 14:27

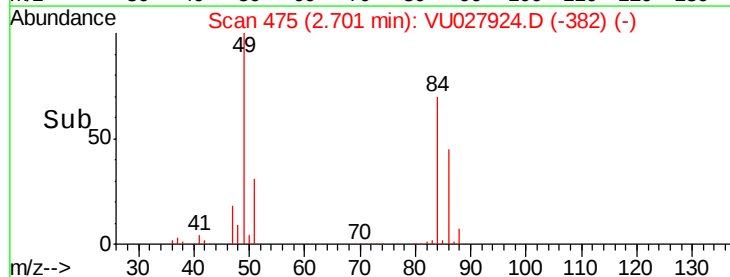
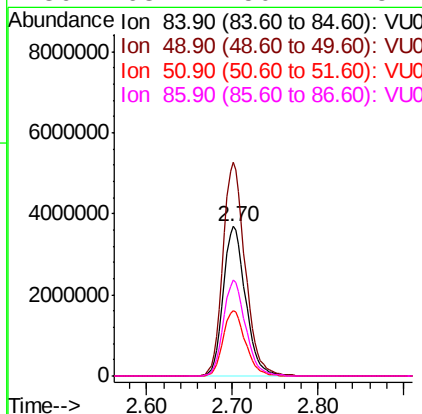
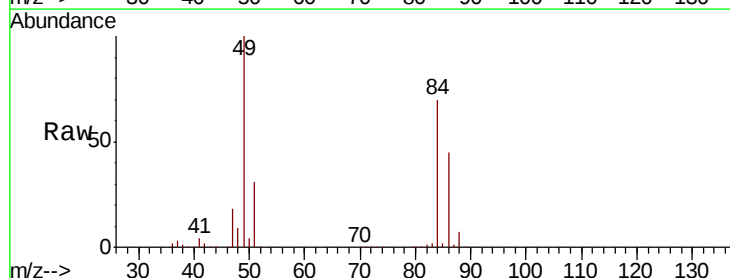
Instrument :
MSVOA_U
ClientSampleId :
TP-7

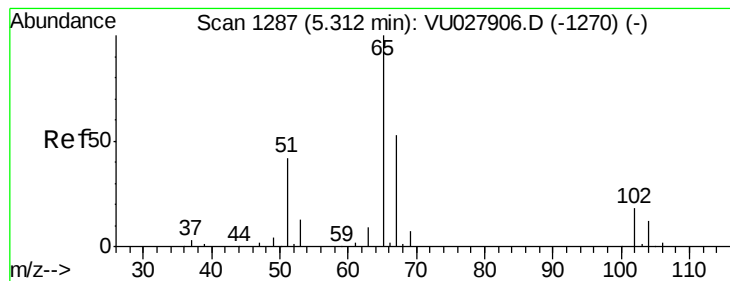
Tot Ion: 43 Resp: 5040
Ion Ratio Lower Upper
43 100
74 13.3 14.9 22.3#



#20
Methylene Chloride
Concen: 2635.916 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU027924.D
Acq: 02 Nov 2018 14:27

Tgt Ion: 84 Resp: 6640348
Ion Ratio Lower Upper
84 100
49 142.7 111.6 167.4
51 44.0 34.8 52.2
86 63.7 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 52.768 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027924.D

Acq: 02 Nov 2018 14:27

Instrument :

MSVOA_U

ClientSampleId :

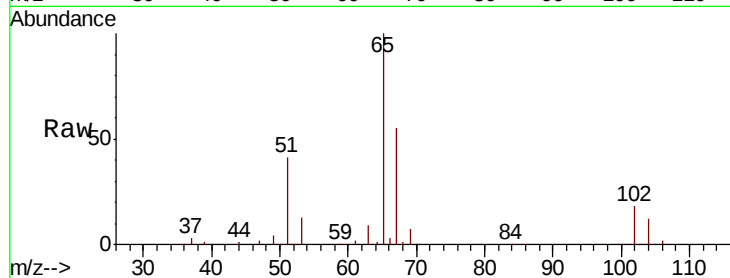
TP-7

Tot Ion: 65 Resp: 146744

Ion Ratio Lower Upper

65 100

67 53.9 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VU027906.D (-1270) (-)

Ion 66.90 (66.60 to 67.60): VU027906.D (-1270) (-)

5.31

80000

60000

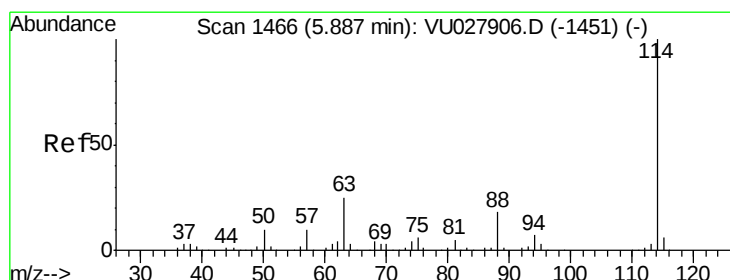
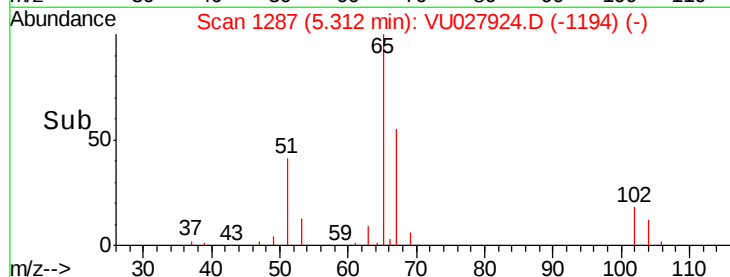
40000

20000

0

Time-->

5.20 5.30 5.40



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1467

Delta R.T. 0.00 min

Lab File: VU027924.D

Acq: 02 Nov 2018 14:27

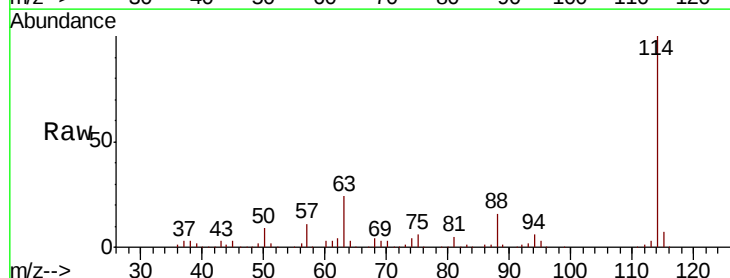
Tgt Ion: 114 Resp: 332705

Ion Ratio Lower Upper

114 100

63 23.7 0.0 50.8

88 16.1 0.0 35.8



Abundance Ion 113.90 (113.60 to 114.60): VU027906.D (-1451) (-)

Ion 63.00 (62.70 to 63.70): VU027906.D (-1451) (-)

Ion 87.90 (87.60 to 88.60): VU027906.D (-1451) (-)

5.89

200000

150000

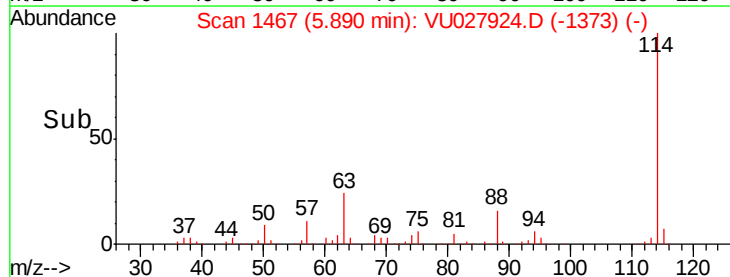
100000

50000

0

Time-->

5.80 5.90 6.00

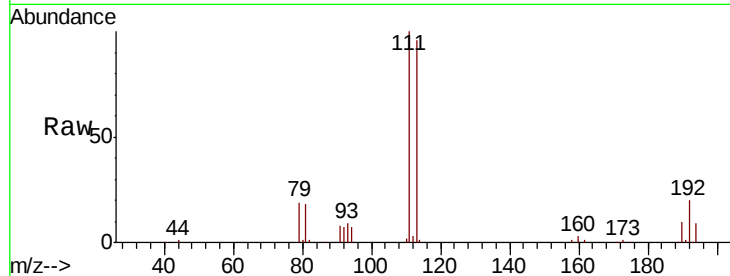




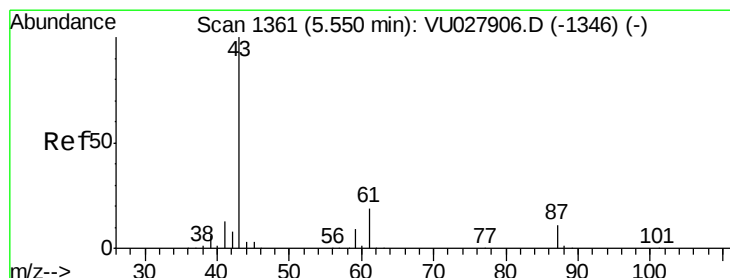
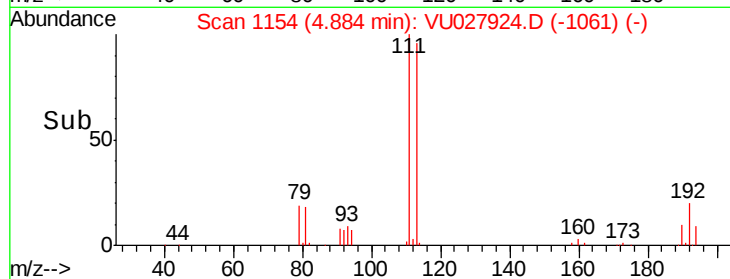
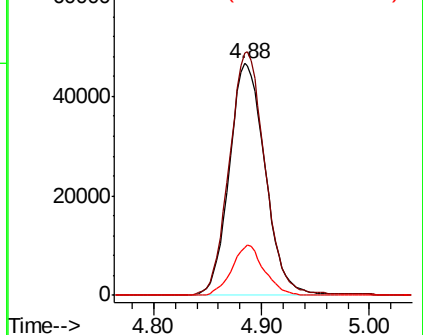
#35
 Dibromofluoromethane
 Concen: 51.483 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027924.D
 Acq: 02 Nov 2018 14:27

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-7

Tot Ion:113 Resp: 107998
 Ion Ratio Lower Upper
 113 100
 111 104.3 83.0 124.6
 192 19.7 15.6 23.4

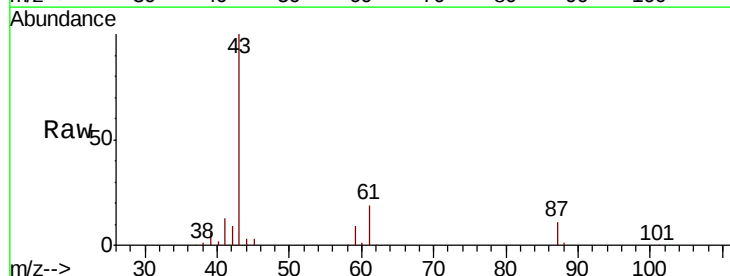


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

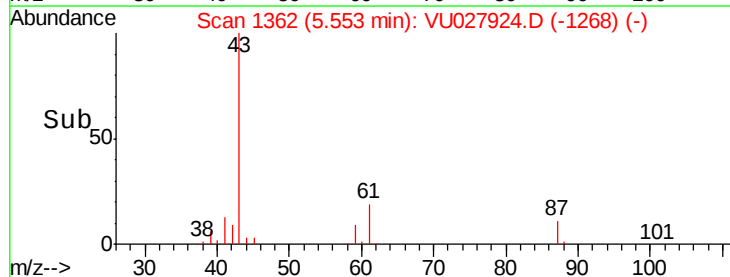
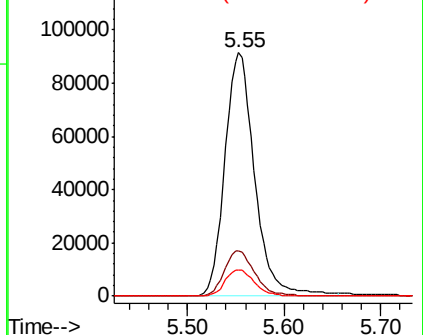


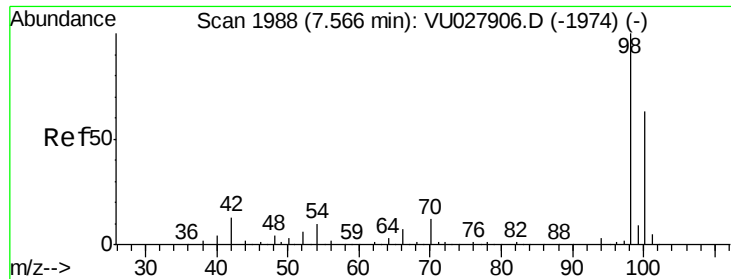
#43
 Isopropyl Acetate
 Concen: 24.544 ug/l
 RT: 5.55 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: VU027924.D
 Acq: 02 Nov 2018 14:27

Tgt Ion: 43 Resp: 196325
 Ion Ratio Lower Upper
 43 100
 61 19.0 15.0 22.4
 87 10.5 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

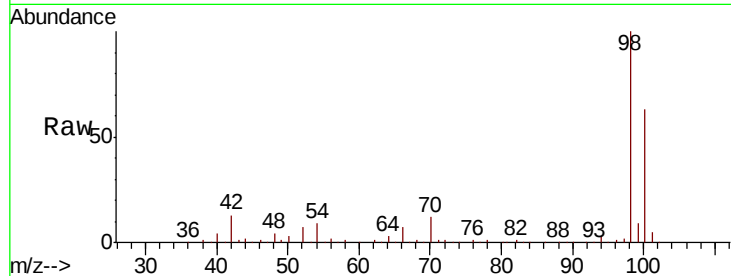




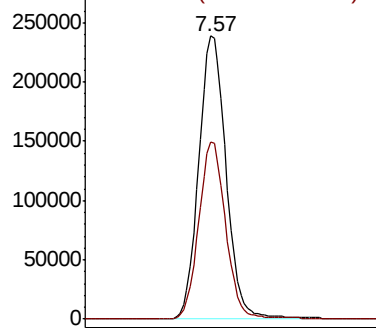
#50
Toluene-d8
Concen: 52.898 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027924.D
Acq: 02 Nov 2018 14:27

Instrument :
MSVOA_U
ClientSampleId :
TP-7

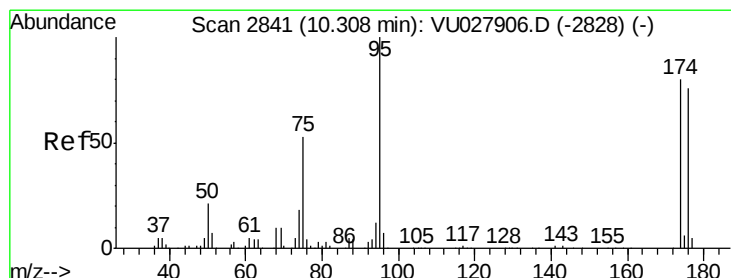
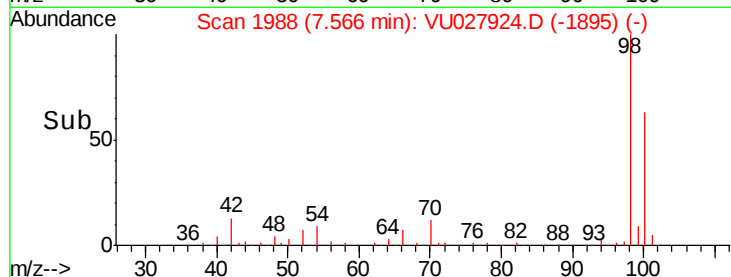
Tot Ion: 98 Resp: 428657
Ion Ratio Lower Upper
98 100
100 61.9 50.1 75.1



Abundance Ion 98.00 (97.70 to 98.70): VU0
Ion 100.00 (99.70 to 100.70): VU

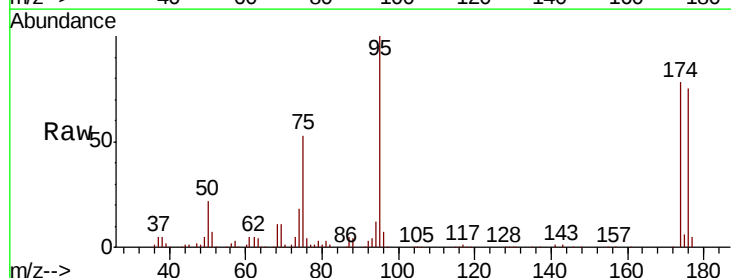


Time-->

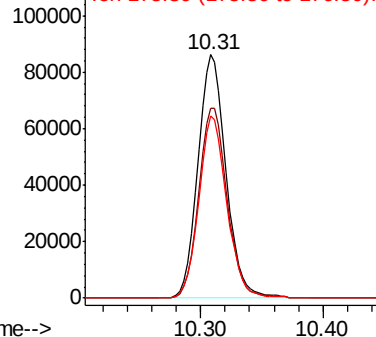


#62
4-Bromofluorobenzene
Concen: 46.503 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027924.D
Acq: 02 Nov 2018 14:27

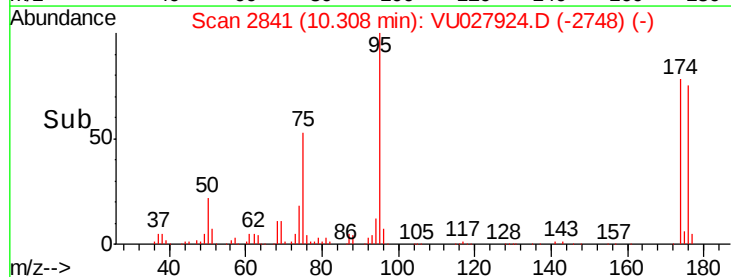
Tgt Ion: 95 Resp: 138992
Ion Ratio Lower Upper
95 100
174 79.3 0.0 156.4
176 74.6 0.0 150.8

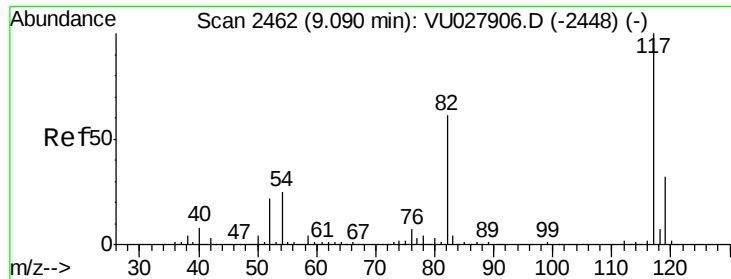


Abundance Ion 94.90 (94.60 to 95.60): VU0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V



Time-->

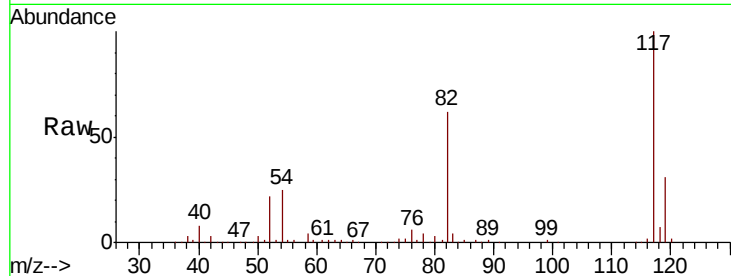




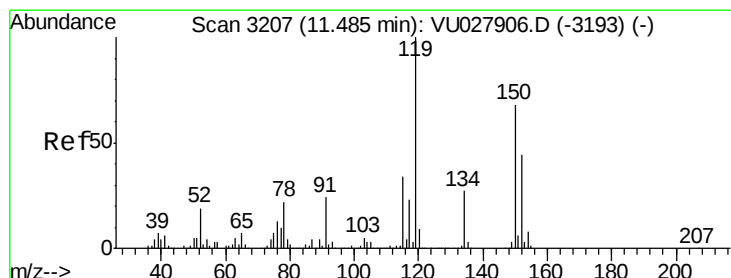
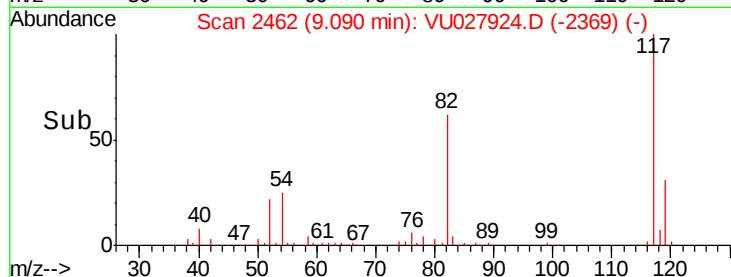
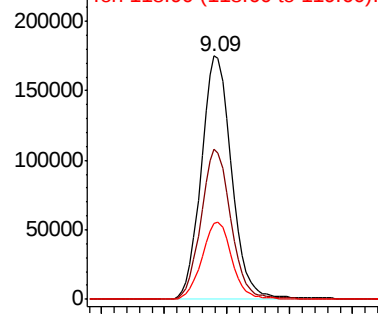
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU027924.D
Acq: 02 Nov 2018 14:27

Instrument :
MSVOA_U
ClientSampleId :
TP-7

Tot Ion:117 Resp: 293610
Ion Ratio Lower Upper
117 100
82 61.6 48.6 73.0
119 31.0 25.8 38.8

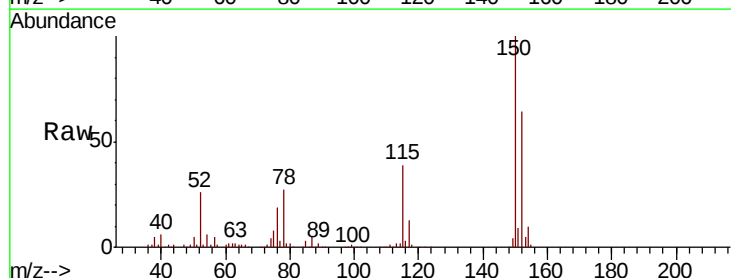


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027924.D
Acq: 02 Nov 2018 14:27

Tgt Ion:152 Resp: 120515
Ion Ratio Lower Upper
152 100
115 61.1 43.0 129.0
150 157.4 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

