

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120518\
 Data File : VU028476.D
 Acq On : 05 Dec 2018 13:38
 Operator : MD/SY
 Sample : J6208-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-5

Quant Time: Dec 06 03:06:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 29 01:04:49 2018
 Response via : Initial Calibration

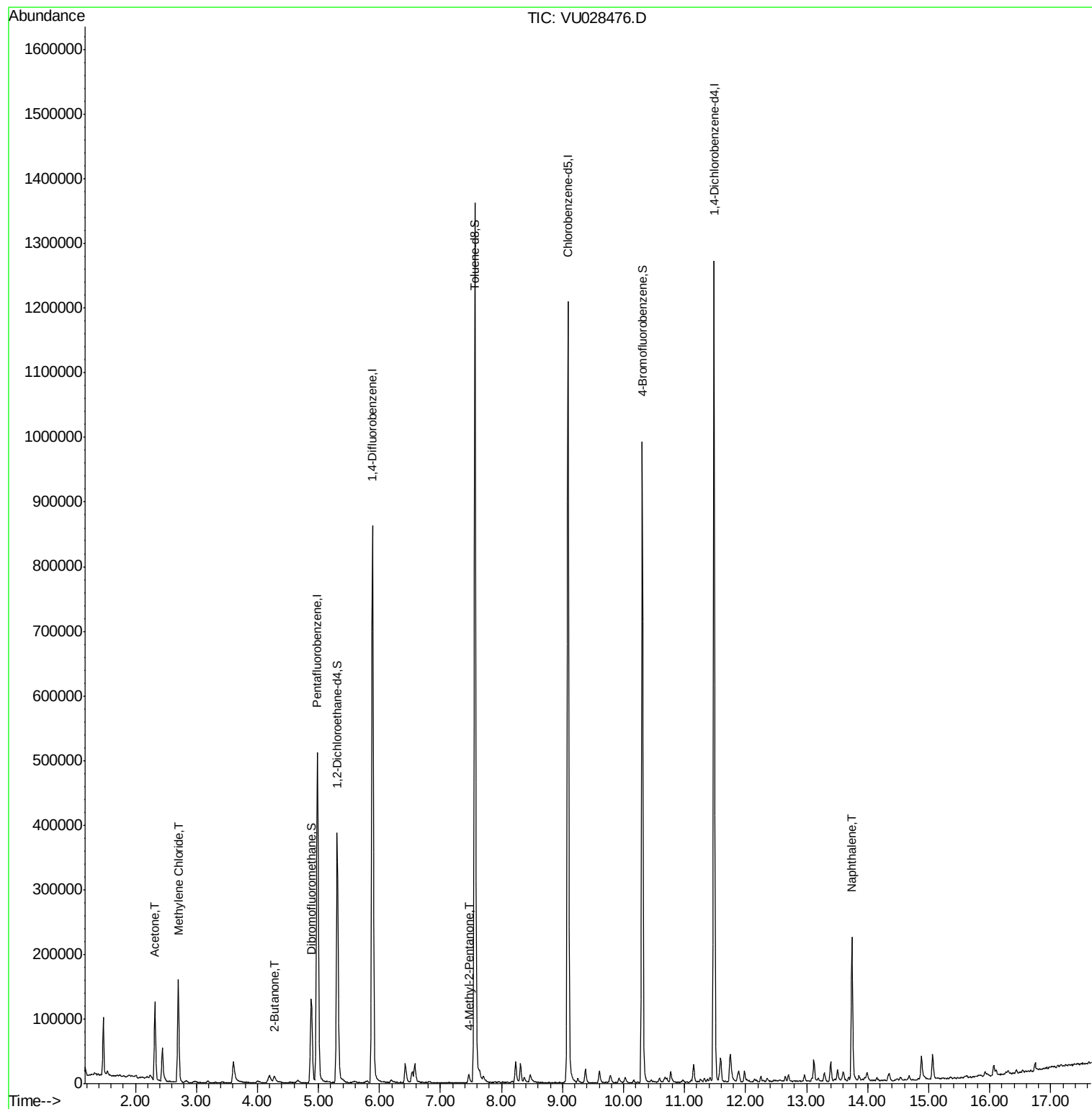
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	392019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	717182	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	667871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	318944	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	299870	45.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.54%	
35) Dibromofluoromethane	4.88	113	88990	18.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	37.32%	
50) Toluene-d8	7.57	98	925384	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
62) 4-Bromofluorobenzene	10.31	95	335566	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
Target Compounds						
16) Acetone	2.32	43	126538	31.573	ug/l	96
20) Methylene Chloride	2.70	84	68012	11.975	ug/l	91
25) 2-Butanone	4.28	43	15745	2.741	ug/l	96
51) 4-Methyl-2-Pentanone	7.46	43	10894	1.006	ug/l	97
95) Naphthalene	13.74	128	182730	9.257	ug/l	100

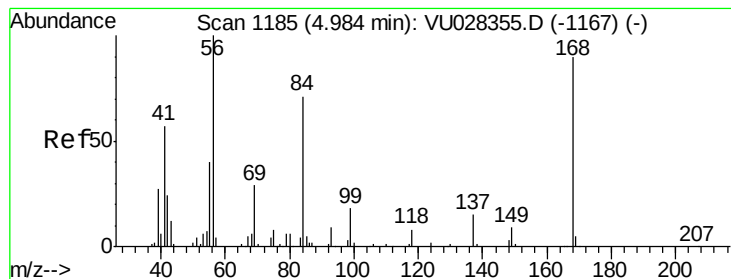
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU028476.D

Acq: 05 Dec 2018 13:38

Instrument :

MSVOA_U

ClientSampleId :

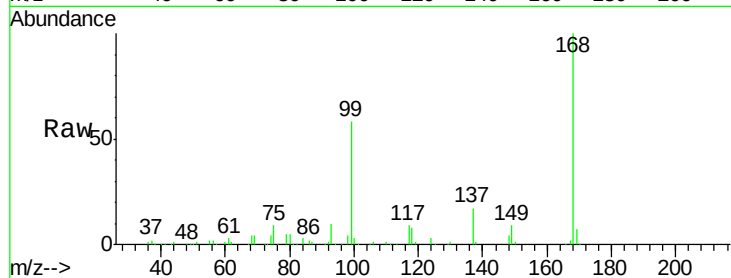
TP-5

Tgt Ion:168 Resp: 392019

Ion Ratio Lower Upper

168 100

99 57.7 49.6 74.4



Abundance Ion 167.90 (167.60 to 168.60): VU028355.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028355.D (-1167) (-)

4.98

200000

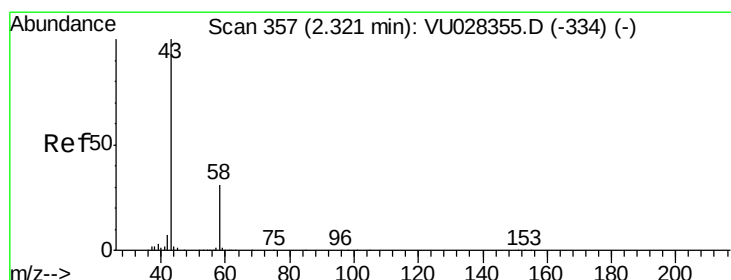
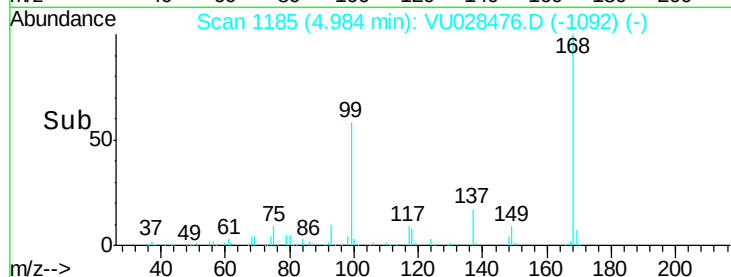
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 31.573 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU028476.D

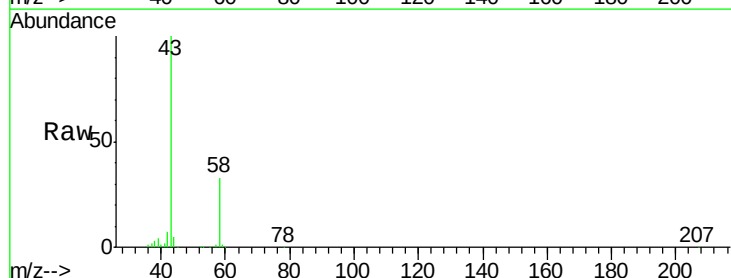
Acq: 05 Dec 2018 13:38

Tgt Ion: 43 Resp: 126538

Ion Ratio Lower Upper

43 100

58 32.7 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU028355.D (-334) (-)

Ion 58.00 (57.70 to 58.70): VU028355.D (-334) (-)

2.32

80000

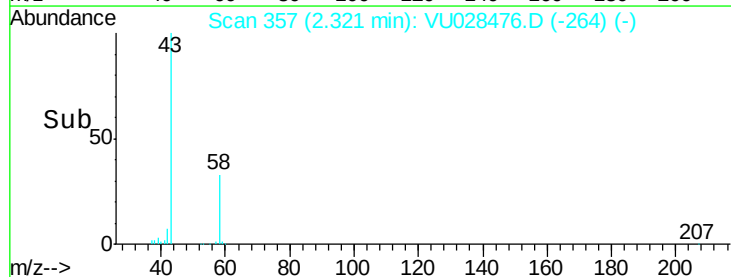
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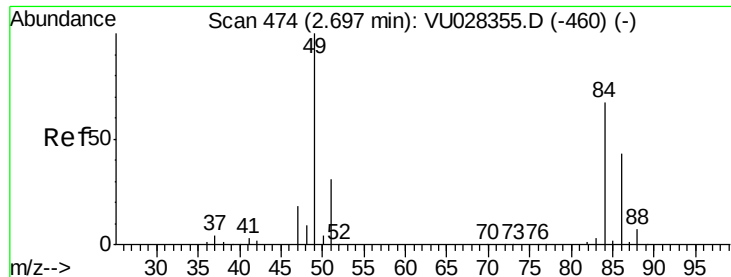
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20000

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Time-->

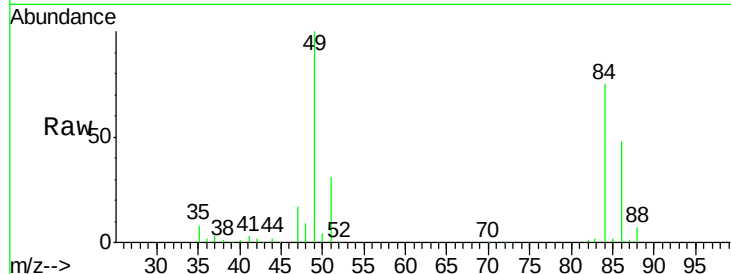




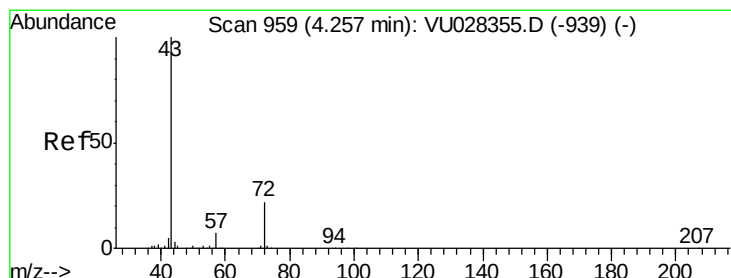
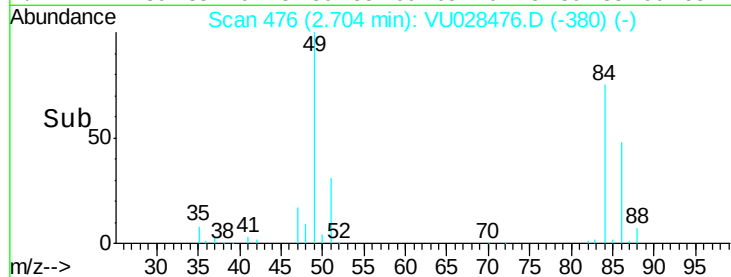
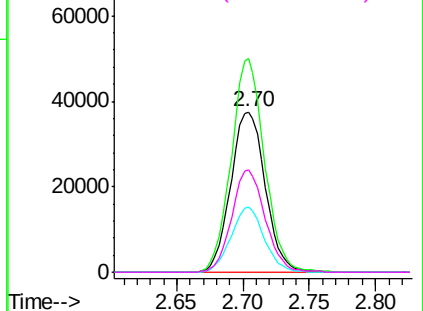
#20
Methylene Chloride
Concen: 11.975 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.01 min
Lab File: VU028476.D
Acq: 05 Dec 2018 13:38

Instrument :
MSVOA_U
ClientSampleId :
TP-5

Tgt Ion: 84 Resp: 68012
Ion Ratio Lower Upper
84 100
49 133.0 120.0 180.0
51 40.9 36.9 55.3
86 63.9 51.1 76.7

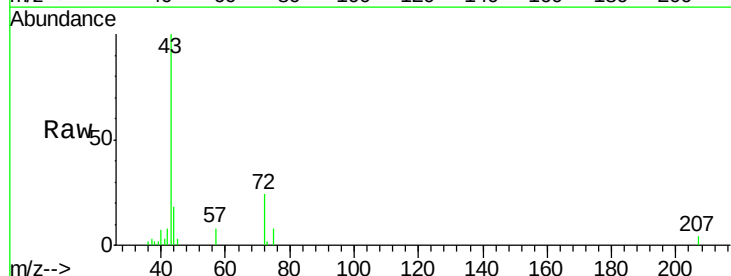


Abundance Ion 83.90 (83.60 to 84.60): VU0
Ion 48.90 (48.60 to 49.60): VU0
Ion 50.90 (50.60 to 51.60): VU0
Ion 85.90 (85.60 to 86.60): VU0

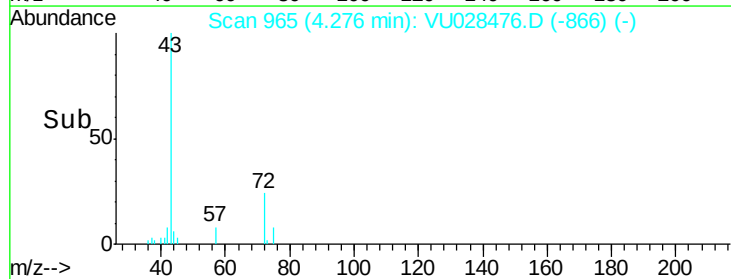
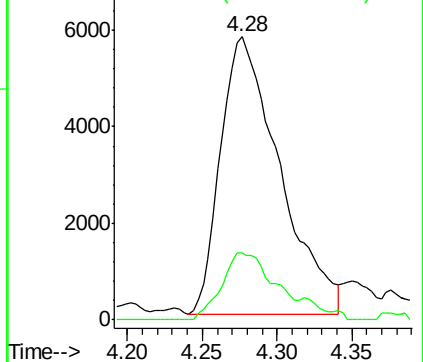


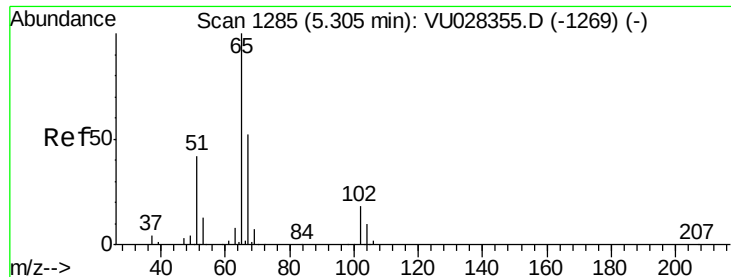
#25
2-Butanone
Concen: 2.741 ug/l
RT: 4.28 min Scan# 965
Delta R.T. 0.02 min
Lab File: VU028476.D
Acq: 05 Dec 2018 13:38

Tgt Ion: 43 Resp: 15745
Ion Ratio Lower Upper
43 100
72 24.2 17.7 26.5



Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 72.00 (71.70 to 72.70): VU0

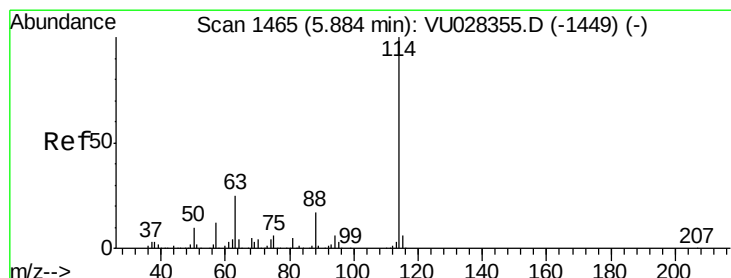
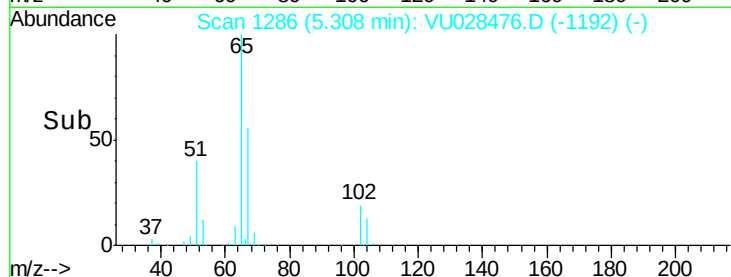
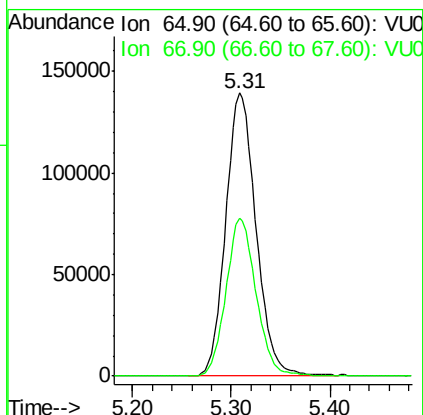
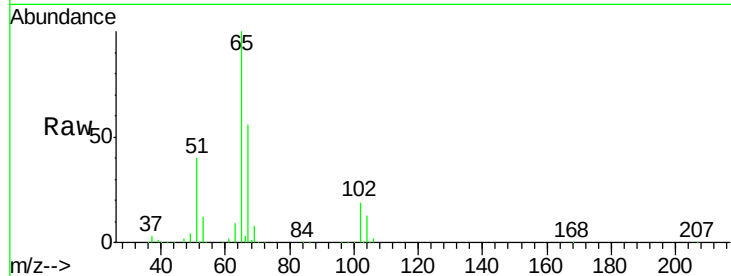




#33
 1,2-Dichloroethane-d4
 Concen: 45.770 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU028476.D
 Acq: 05 Dec 2018 13:38

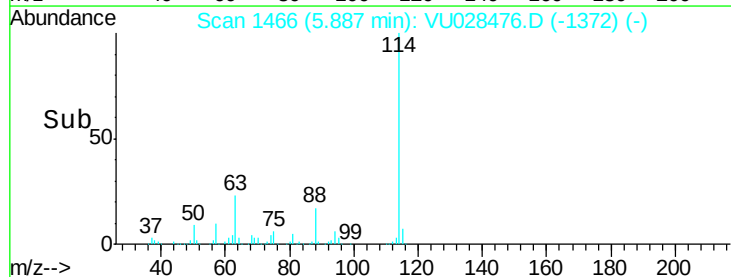
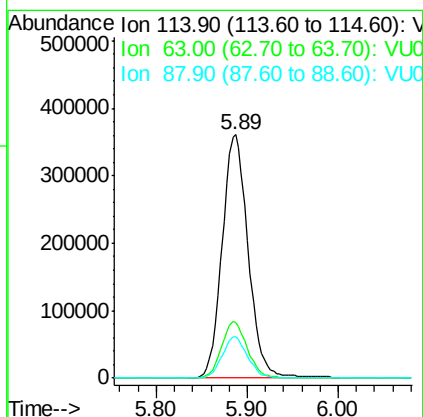
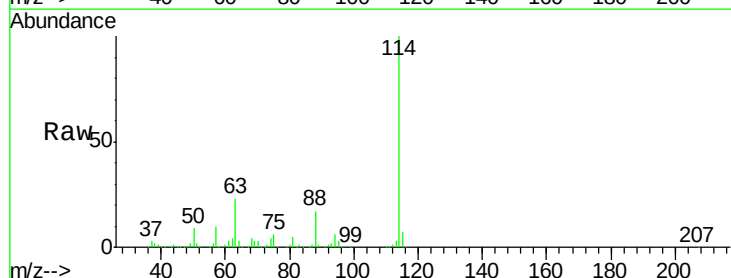
Instrument :
 MSVOA_U
 ClientSampled :
 TP-5

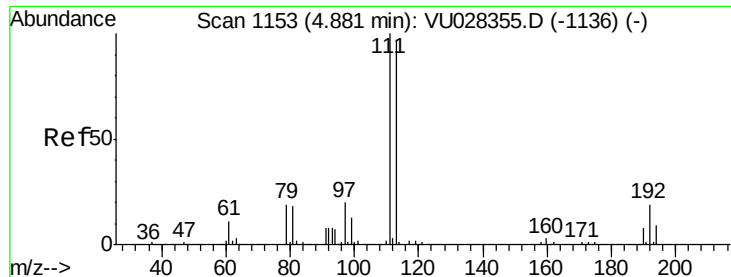
Tgt Ion: 65 Resp: 299870
 Ion Ratio Lower Upper
 65 100
 67 55.4 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028476.D
 Acq: 05 Dec 2018 13:38

Tgt Ion: 114 Resp: 717182
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 50.0
 88 17.0 0.0 34.4

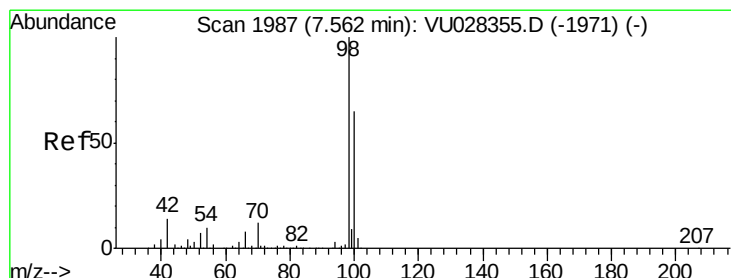
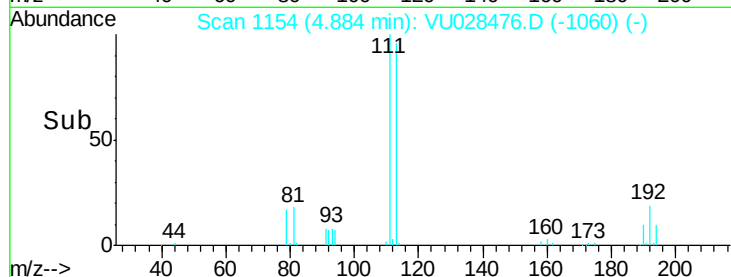
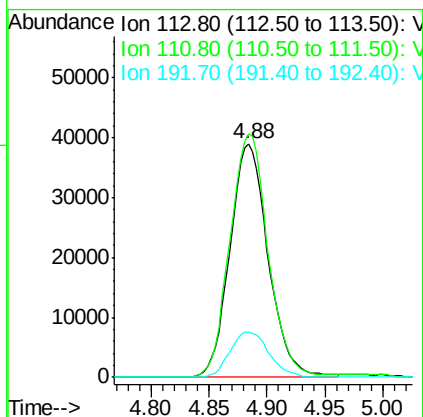
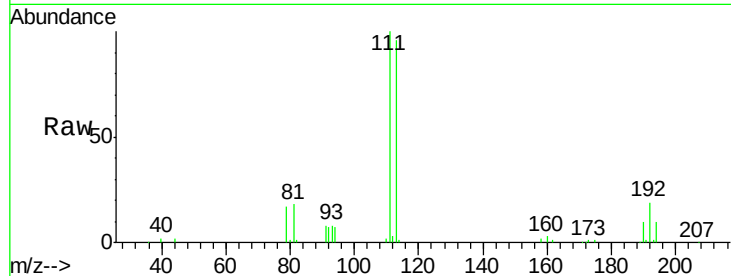




#35
 Dibromofluoromethane
 Concen: 18.660 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU028476.D
 Acq: 05 Dec 2018 13:38

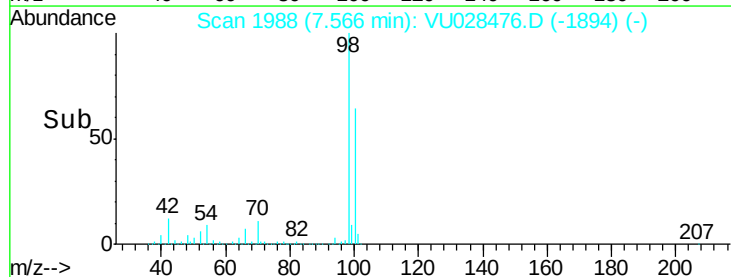
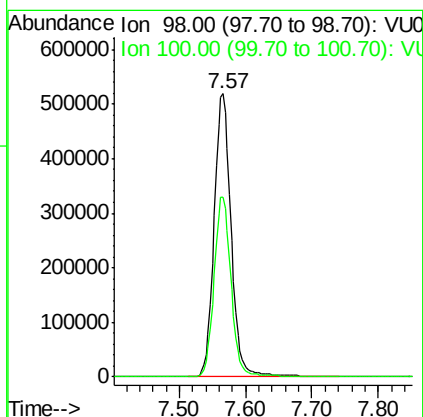
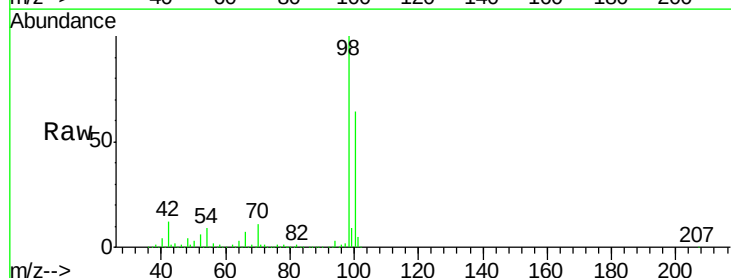
Instrument :
 MSVOA_U
 ClientSampled :
 TP-5

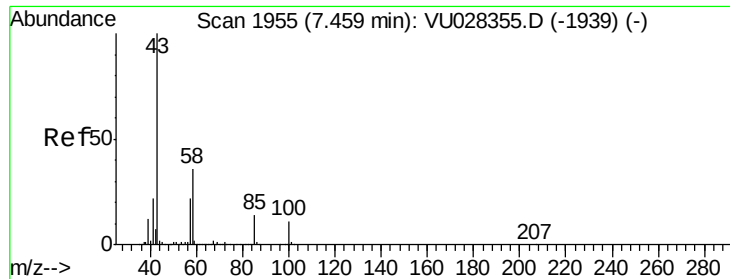
Tgt Ion: 113 Resp: 88990
 Ion Ratio Lower Upper
 113 100
 111 104.4 82.9 124.3
 192 19.8 15.4 23.0



#50
 Toluene-d8
 Concen: 48.519 ug/l
 RT: 7.57 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VU028476.D
 Acq: 05 Dec 2018 13:38

Tgt Ion: 98 Resp: 925384
 Ion Ratio Lower Upper
 98 100
 100 63.3 50.8 76.2

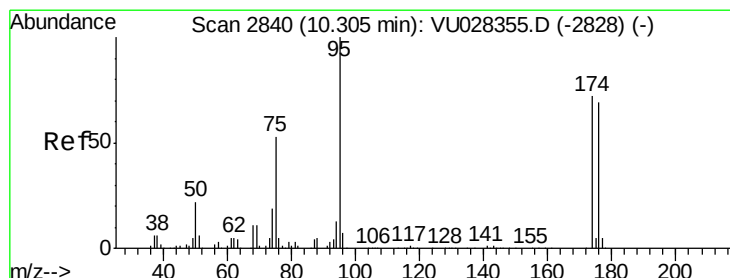
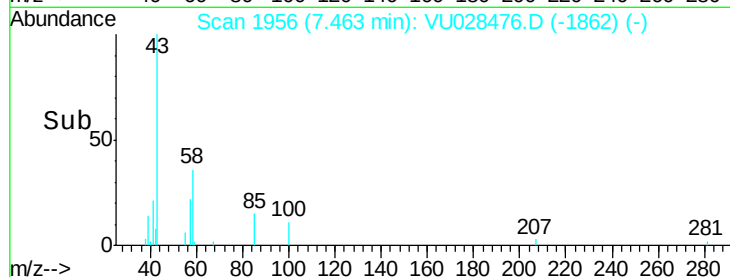
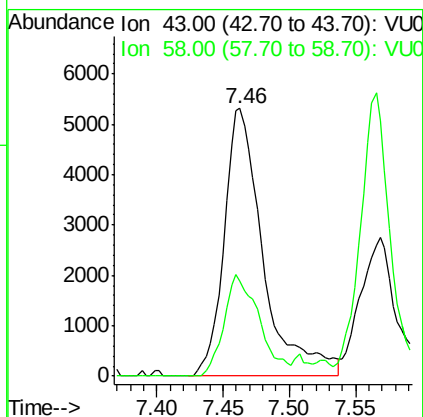
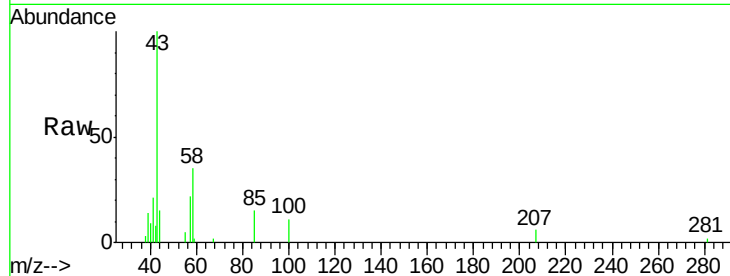




#51
 4-Methyl-2-Pentanone
 Concen: 1.006 ug/l
 RT: 7.46 min Scan# 1956
 Delta R.T. 0.00 min
 Lab File: VU028476.D
 Acq: 05 Dec 2018 13:38

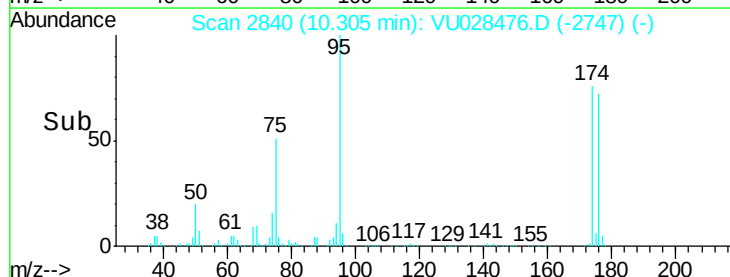
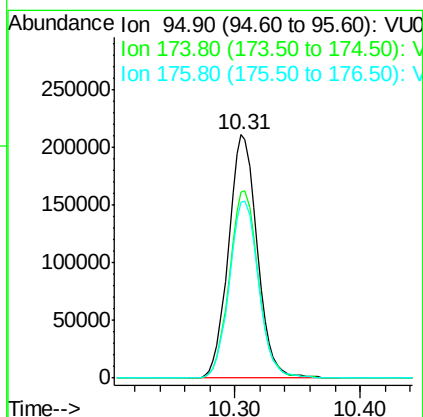
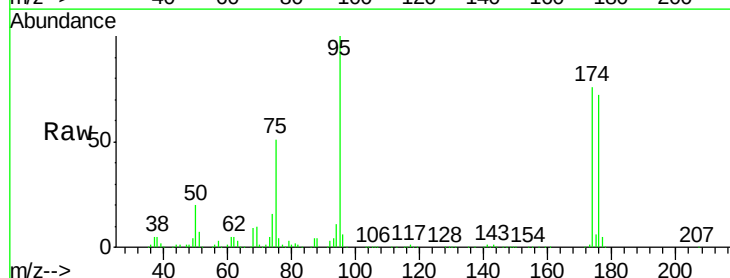
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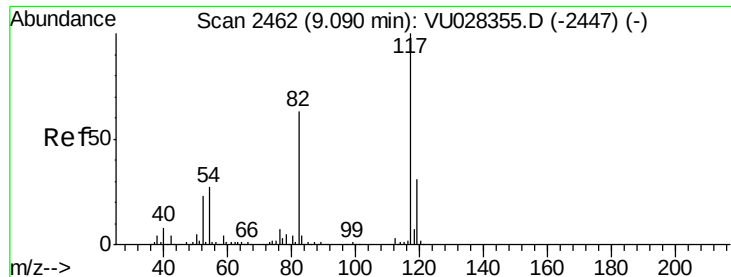
Tgt Ion: 43 Resp: 10894
 Ion Ratio Lower Upper
 43 100
 58 34.3 28.8 43.2



#62
 4-Bromofluorobenzene
 Concen: 48.815 ug/l
 RT: 10.31 min Scan# 2840
 Delta R.T. 0.00 min
 Lab File: VU028476.D
 Acq: 05 Dec 2018 13:38

Tgt Ion: 95 Resp: 335566
 Ion Ratio Lower Upper
 95 100
 174 77.7 0.0 145.4
 176 74.3 0.0 140.8

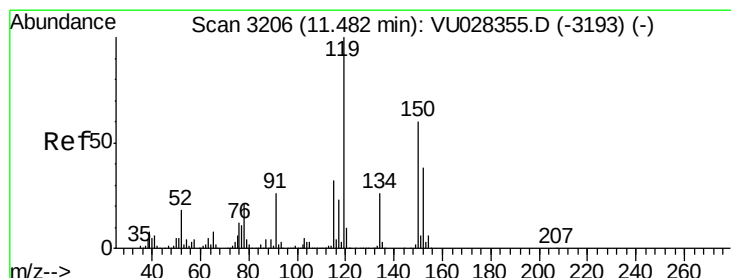
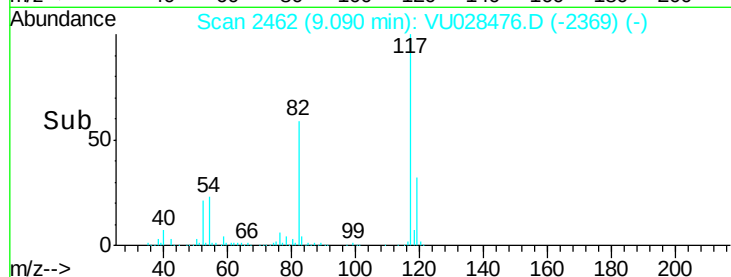
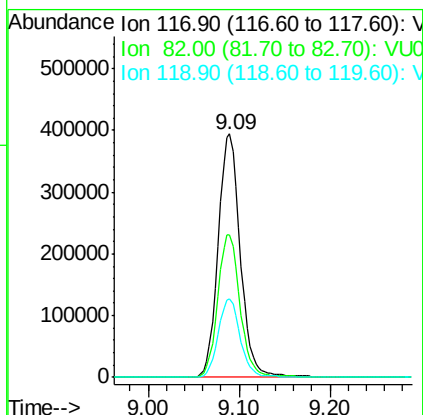
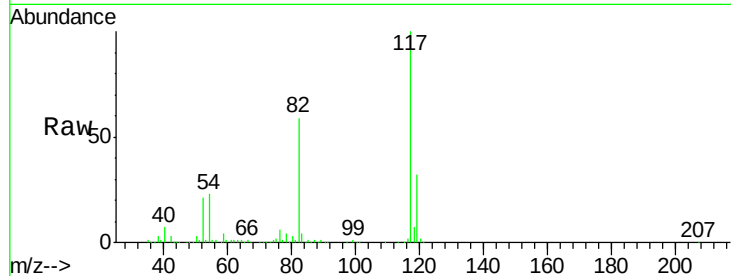




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028476.D
Acq: 05 Dec 2018 13:38

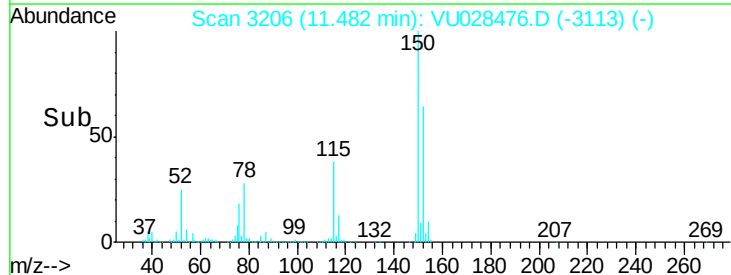
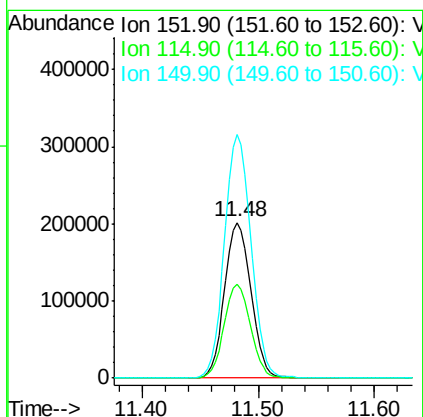
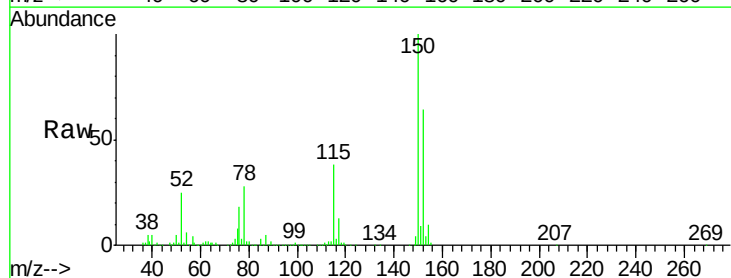
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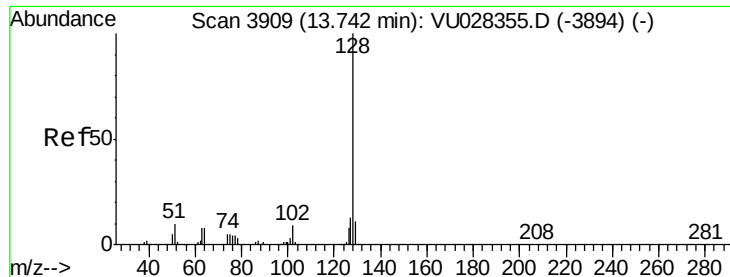
Tgt Ion:117 Resp: 667871
Ion Ratio Lower Upper
117 100
82 58.7 50.3 75.5
119 32.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU028476.D
Acq: 05 Dec 2018 13:38

Tgt Ion:152 Resp: 318944
Ion Ratio Lower Upper
152 100
115 60.1 45.0 134.8
150 156.8 0.0 349.2





#95

Naphthalene

Concen: 9.257 ug/l

RT: 13.74 min Scan# 3909

Delta R.T. 0.00 min

Lab File: VU028476.D

Acq: 05 Dec 2018 13:38

Instrument :

MSVOA_U

ClientSampleId :

TP-5

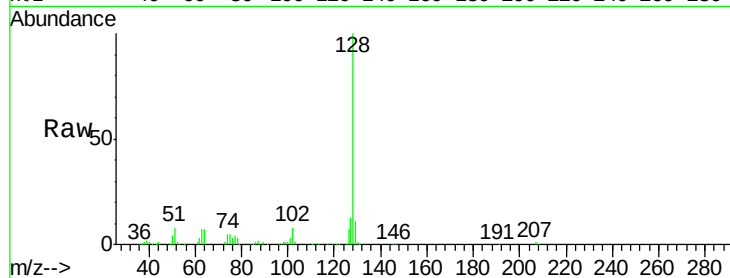
Tgt Ion:128 Resp: 182730

Ion Ratio Lower Upper

128 100

127 13.1 10.6 15.8

129 10.7 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

