

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120518\
 Data File : VU028489.D
 Acq On : 05 Dec 2018 18:39
 Operator : MD/SY
 Sample : J6208-24RE
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-6RE

Quant Time: Dec 06 03:45:57 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

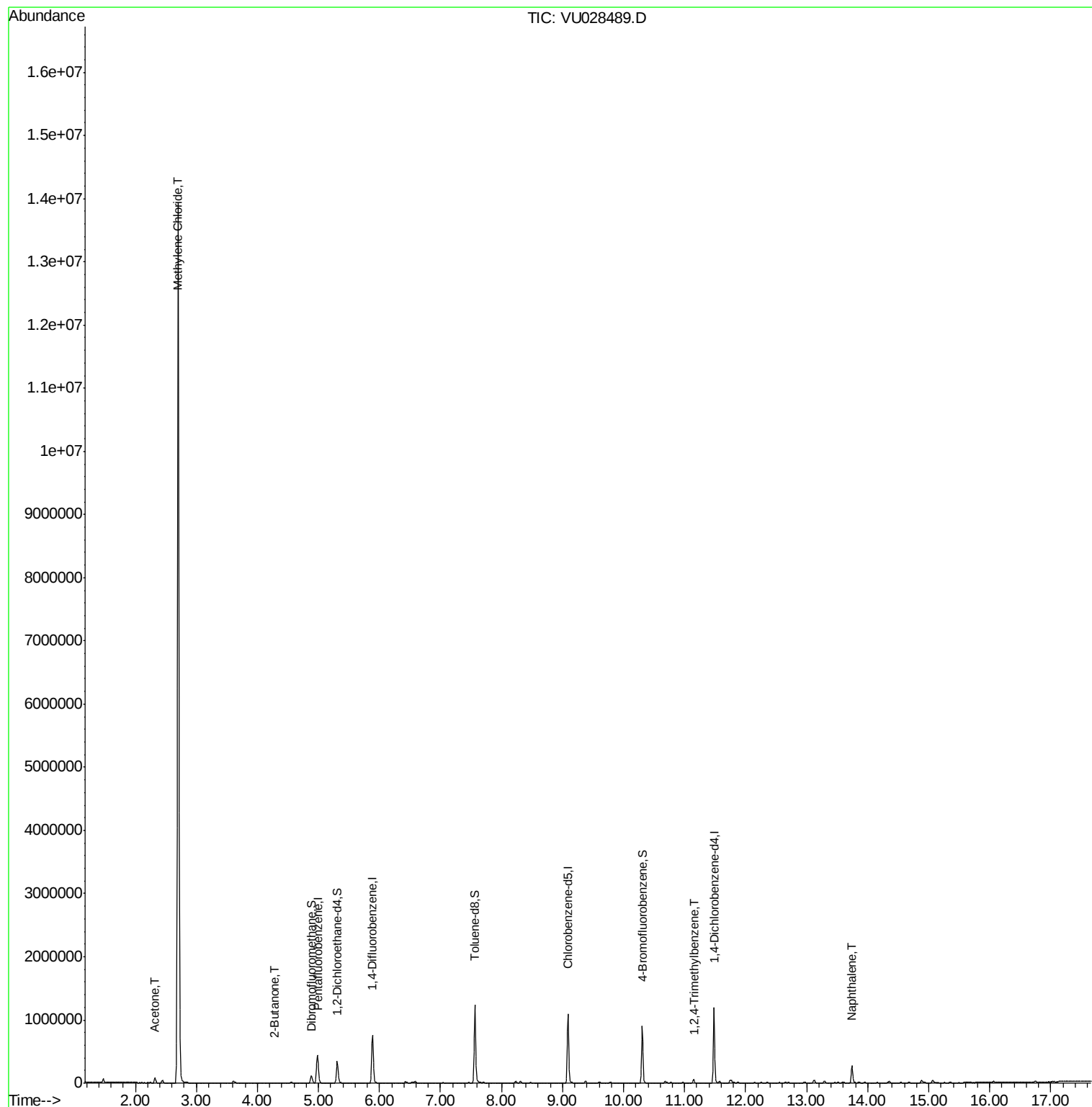
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	341863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	623406	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	596744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	293326	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	271540	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
35) Dibromofluoromethane	4.88	113	78289	18.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	37.78%	
50) Toluene-d8	7.57	98	827405	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
62) 4-Bromofluorobenzene	10.30	95	305528	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
Target Compounds						
16) Acetone	2.32	43	94975	27.174	ug/l	99
20) Methylene Chloride	2.70	84	5599056	1137.418	ug/l	93
25) 2-Butanone	4.28	43	10760	2.148	ug/l	98
84) 1,2,4-Trimethylbenzene	11.15	105	30659	1.574	ug/l	100
95) Naphthalene	13.74	128	230156	11.629	ug/l	99

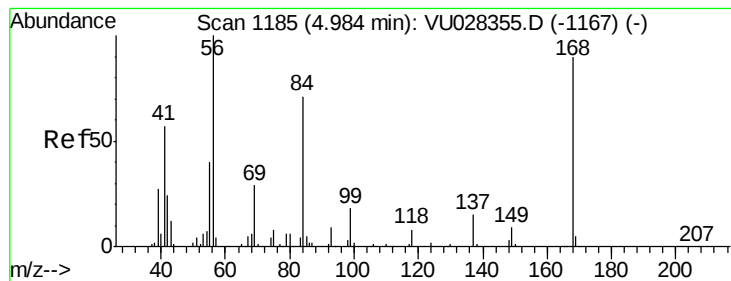
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU028489.D

Acq: 05 Dec 2018 18:39

Instrument :

MSVOA_U

ClientSampleId :

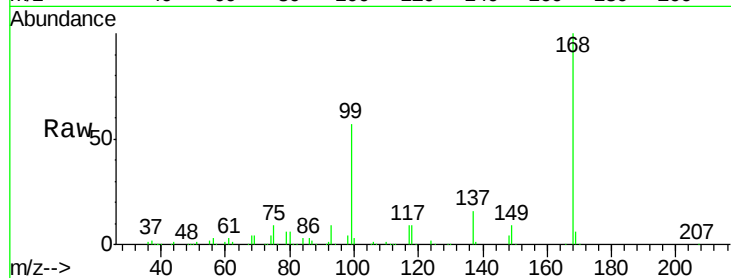
TP-6RE

Tgt Ion:168 Resp: 341863

Ion Ratio Lower Upper

168 100

99 56.7 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

150000

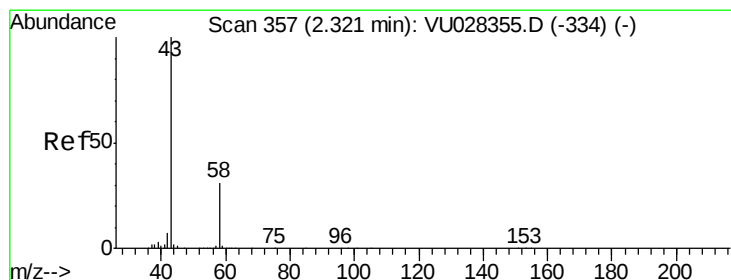
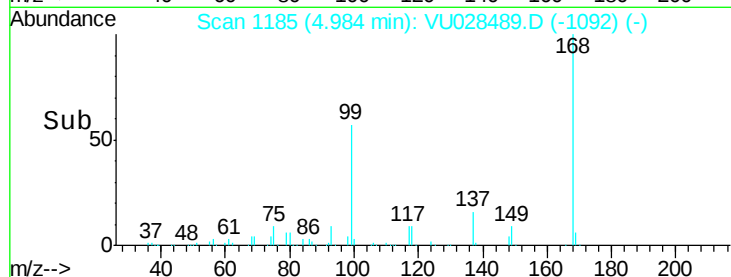
100000

50000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 27.174 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU028489.D

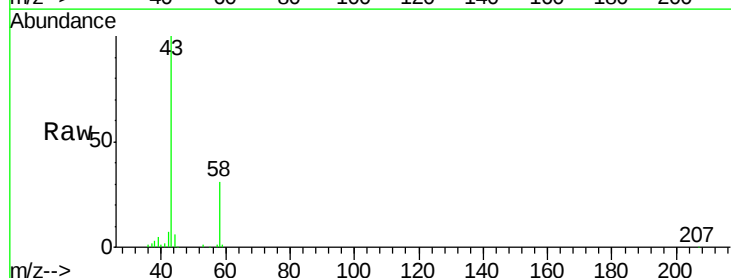
Acq: 05 Dec 2018 18:39

Tgt Ion: 43 Resp: 94975

Ion Ratio Lower Upper

43 100

58 30.9 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

60000

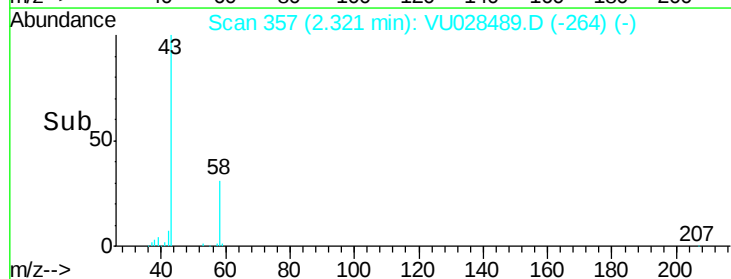
40000

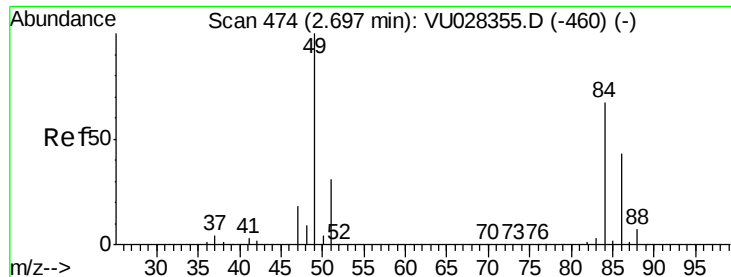
20000

0

2.25 2.30 2.35 2.40

Time-->

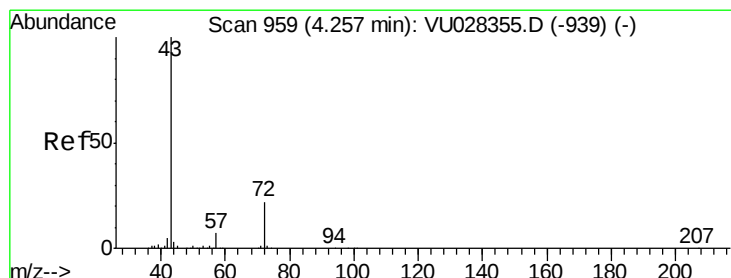
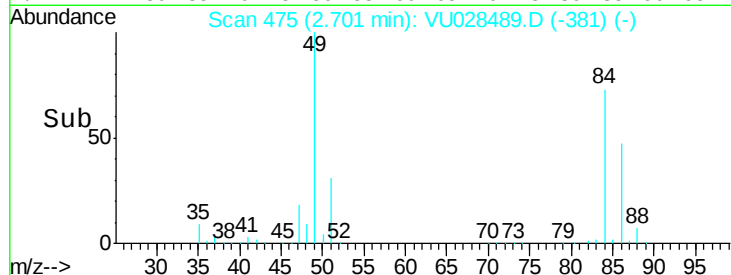
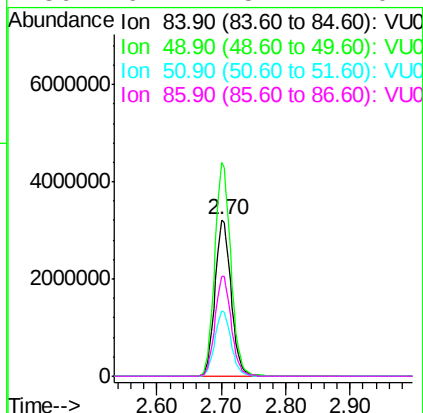
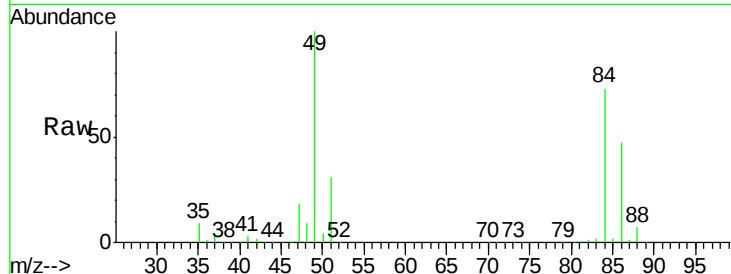




#20
Methylene Chloride
Concen: 1137.418 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU028489.D
Acq: 05 Dec 2018 18:39

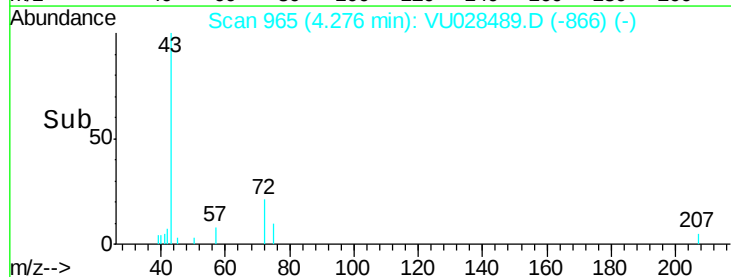
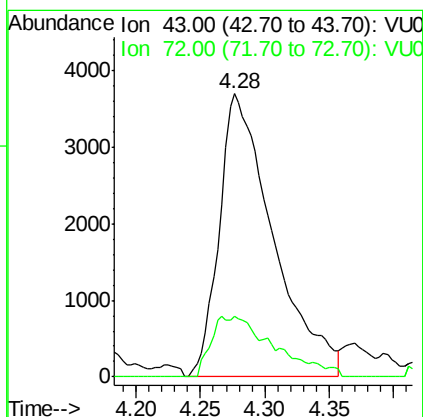
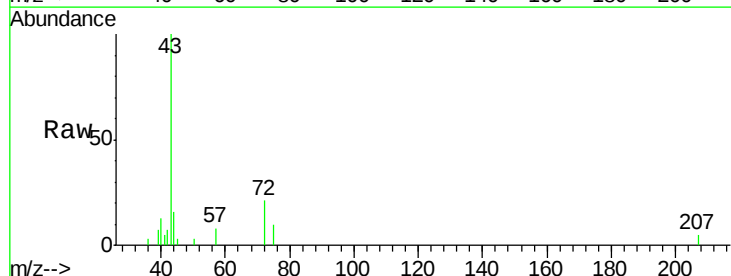
Instrument :
MSVOA_U
ClientSampleId :
TP-6RE

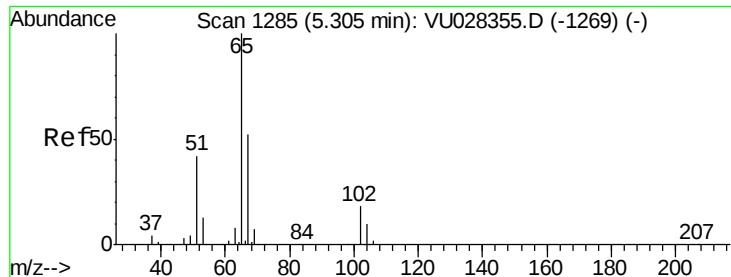
Tgt Ion: 84 Resp: 5599056
Ion Ratio Lower Upper
84 100
49 136.6 120.0 180.0
51 42.0 36.9 55.3
86 64.1 51.1 76.7



#25
2-Butanone
Concen: 2.148 ug/l
RT: 4.28 min Scan# 965
Delta R.T. 0.02 min
Lab File: VU028489.D
Acq: 05 Dec 2018 18:39

Tgt Ion: 43 Resp: 10760
Ion Ratio Lower Upper
43 100
72 21.2 17.7 26.5

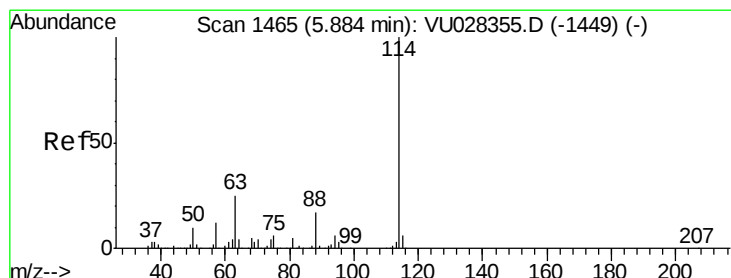
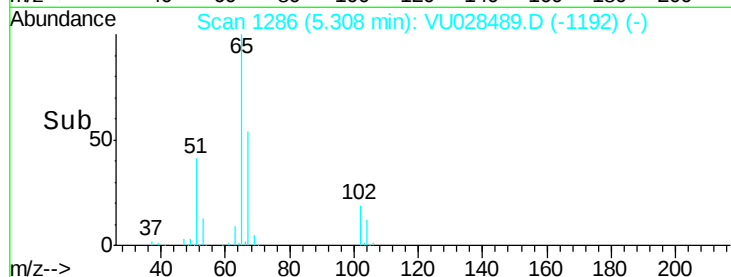
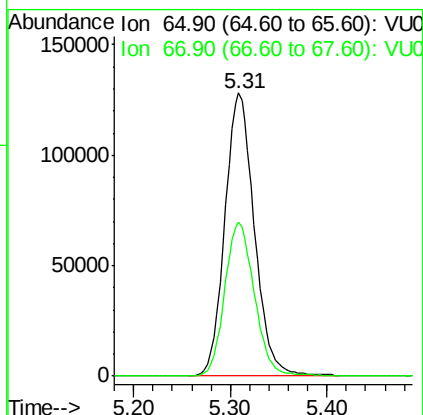
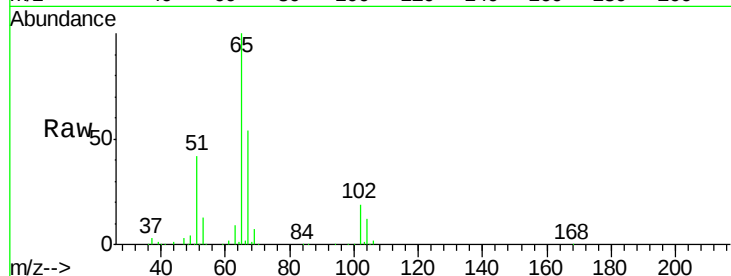




#33
 1,2-Dichloroethane-d4
 Concen: 47.527 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU028489.D
 Acq: 05 Dec 2018 18:39

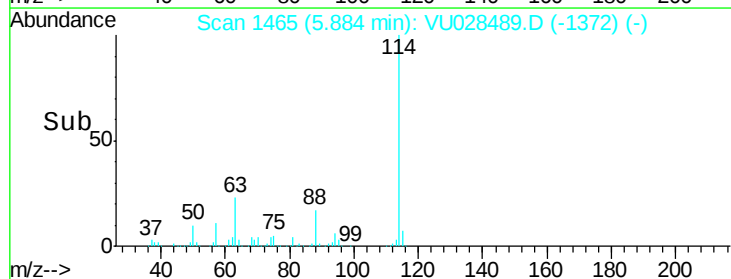
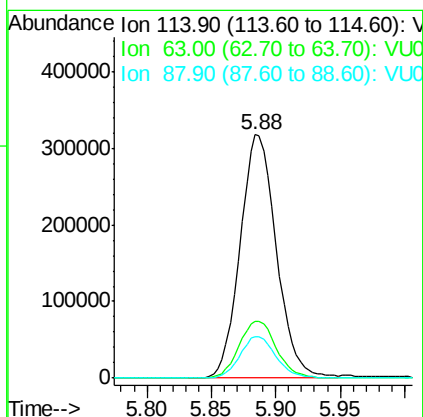
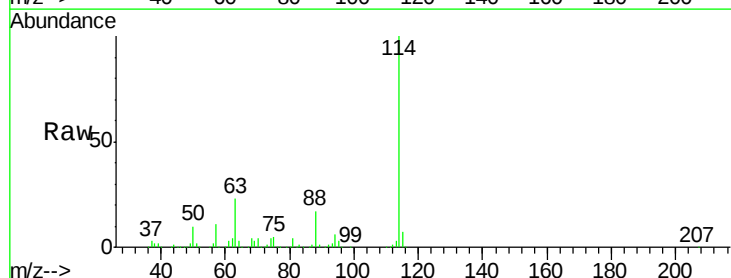
Instrument :
 MSVOA_U
 ClientSampled :
 TP-6RE

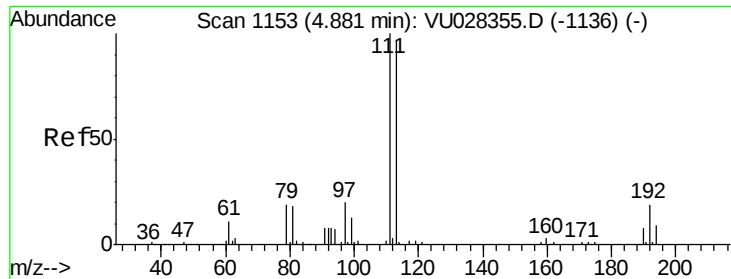
Tgt Ion: 65 Resp: 271540
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU028489.D
 Acq: 05 Dec 2018 18:39

Tgt Ion: 114 Resp: 623406
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 50.0
 88 17.1 0.0 34.4

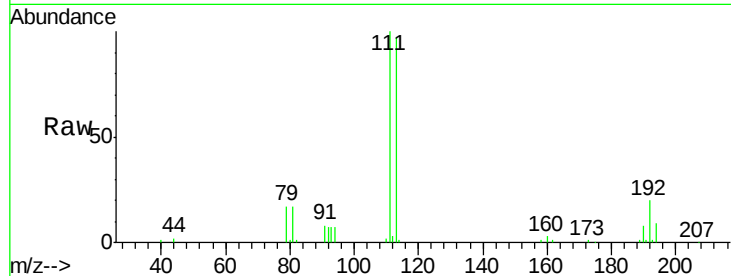




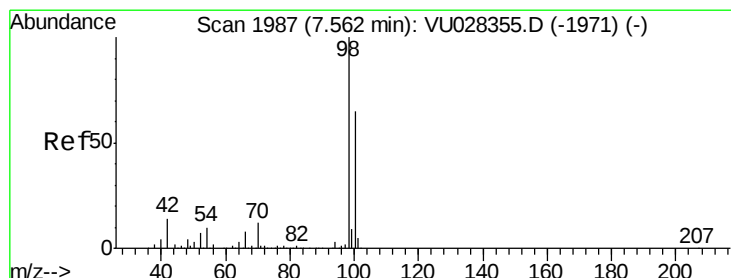
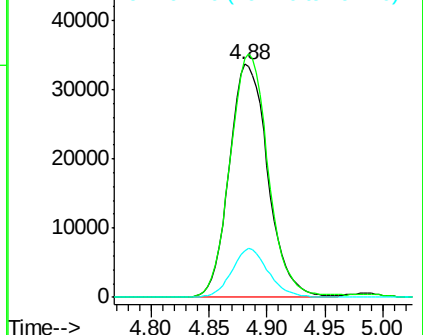
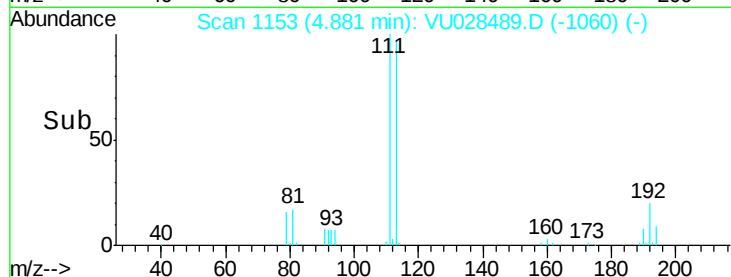
#35
 Dibromofluoromethane
 Concen: 18.886 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: VU028489.D
 Acq: 05 Dec 2018 18:39

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-6RE

Tgt Ion:113 Resp: 78289
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.9 124.3
 192 19.7 15.4 23.0

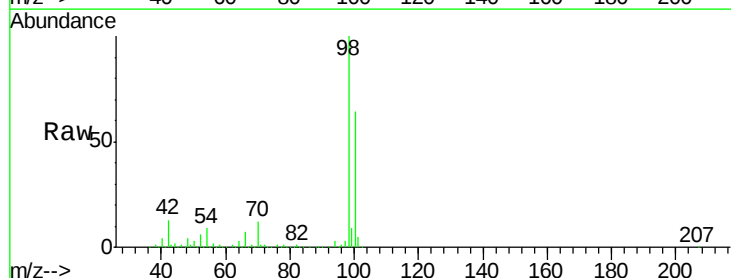


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

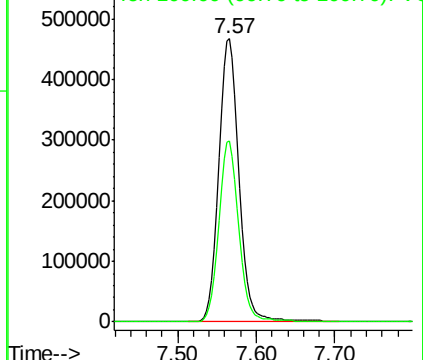
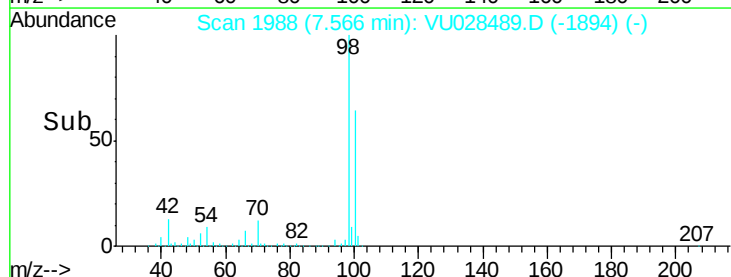


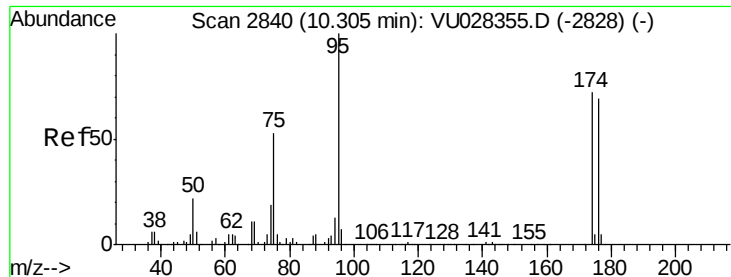
#50
 Toluene-d8
 Concen: 49.908 ug/l
 RT: 7.57 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VU028489.D
 Acq: 05 Dec 2018 18:39

Tgt Ion: 98 Resp: 827405
 Ion Ratio Lower Upper
 98 100
 100 62.8 50.8 76.2



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





#62

4-Bromofluorobenzene

Concen: 51.131 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. 0.00 min

Lab File: VU028489.D

Acq: 05 Dec 2018 18:39

Instrument :

MSVOA_U

ClientSampleId :

TP-6RE

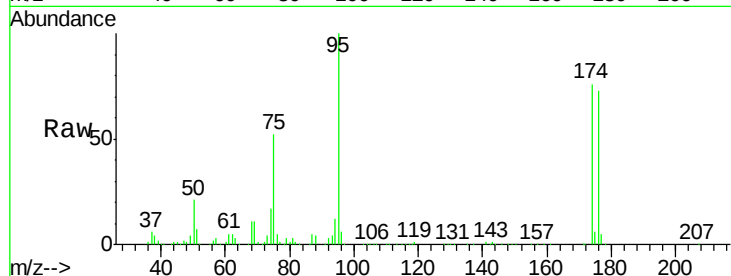
Tgt Ion: 95 Resp: 305528

Ion Ratio Lower Upper

95 100

174 76.7 0.0 145.4

176 73.4 0.0 140.8

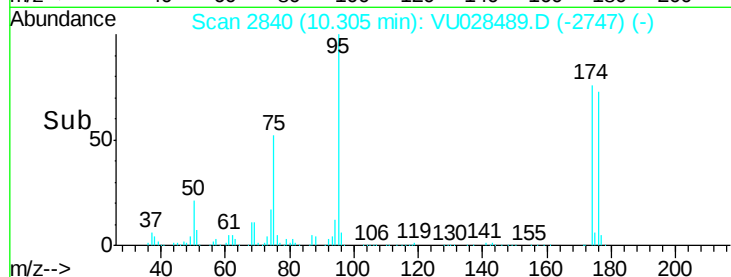


Abundance Ion 94.90 (94.60 to 95.60): VU028355.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU028355.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU028355.D (-2828) (-)

Time-->

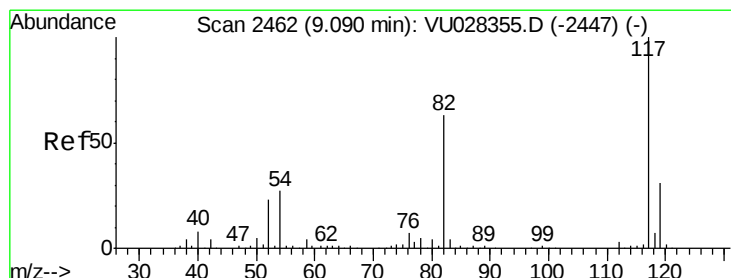


Abundance Ion 94.90 (94.60 to 95.60): VU028489.D (-2747) (-)

Ion 173.80 (173.50 to 174.50): VU028489.D (-2747) (-)

Ion 175.80 (175.50 to 176.50): VU028489.D (-2747) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. 0.00 min

Lab File: VU028489.D

Acq: 05 Dec 2018 18:39

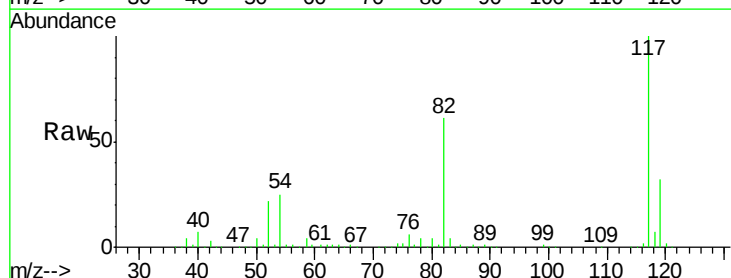
Tgt Ion: 117 Resp: 596744

Ion Ratio Lower Upper

117 100

82 60.5 50.3 75.5

119 31.5 24.8 37.2

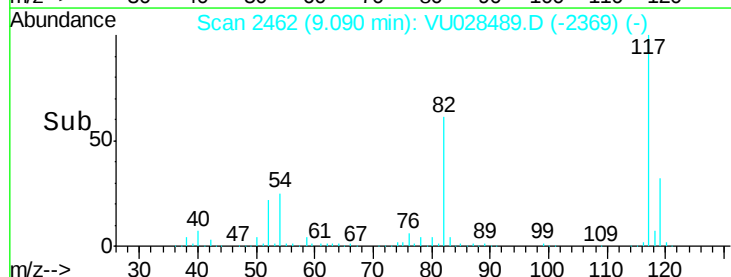


Abundance Ion 116.90 (116.60 to 117.60): VU028355.D (-2447) (-)

Ion 82.00 (81.70 to 82.70): VU028355.D (-2447) (-)

Ion 118.90 (118.60 to 119.60): VU028355.D (-2447) (-)

Time-->

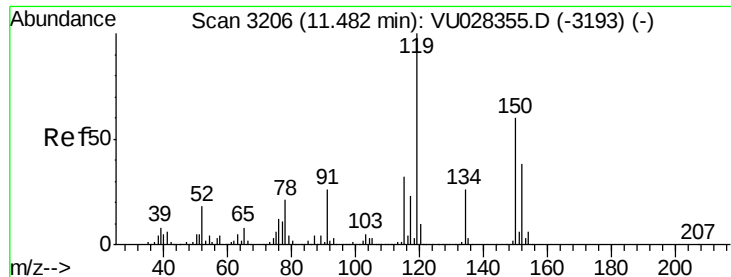


Abundance Ion 116.90 (116.60 to 117.60): VU028489.D (-2369) (-)

Ion 82.00 (81.70 to 82.70): VU028489.D (-2369) (-)

Ion 118.90 (118.60 to 119.60): VU028489.D (-2369) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. 0.00 min

Lab File: VU028489.D

Acq: 05 Dec 2018 18:39

Instrument :

MSVOA_U

ClientSampleId :

TP-6RE

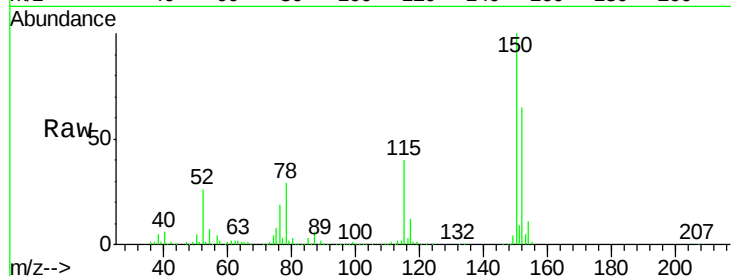
Tgt Ion:152 Resp: 293326

Ion Ratio Lower Upper

152 100

115 60.5 45.0 134.8

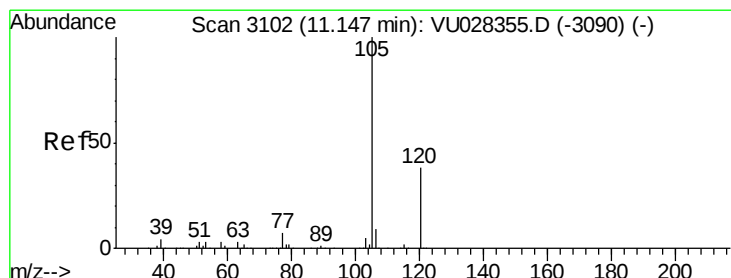
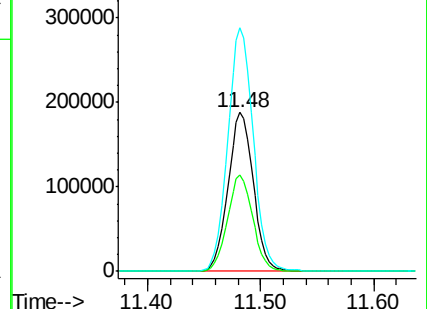
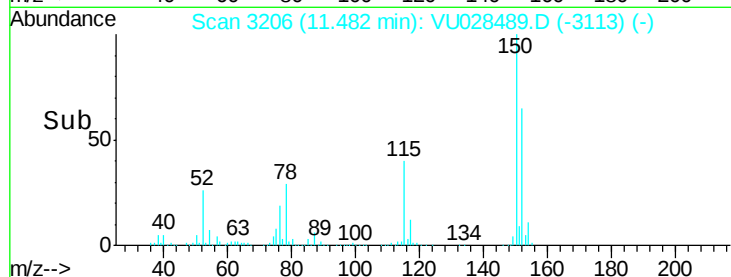
150 153.7 0.0 349.2



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



#84

1,2,4-Trimethylbenzene

Concen: 1.574 ug/l

RT: 11.15 min Scan# 3102

Delta R.T. 0.00 min

Lab File: VU028489.D

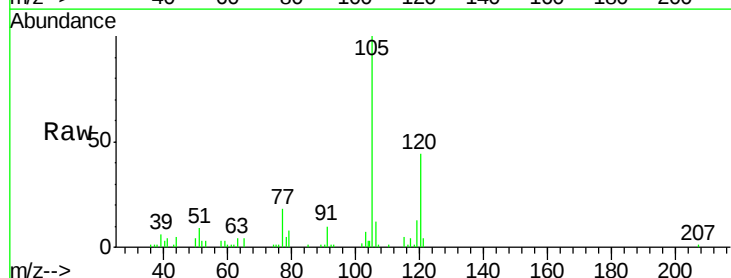
Acq: 05 Dec 2018 18:39

Tgt Ion:105 Resp: 30659

Ion Ratio Lower Upper

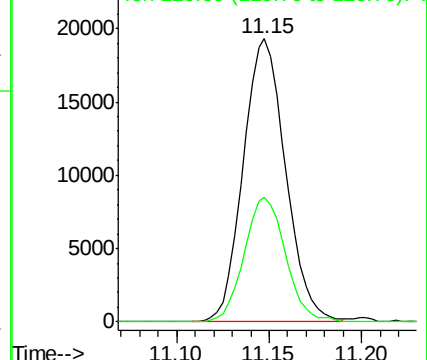
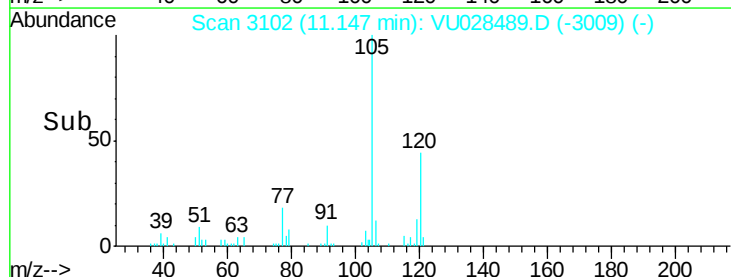
105 100

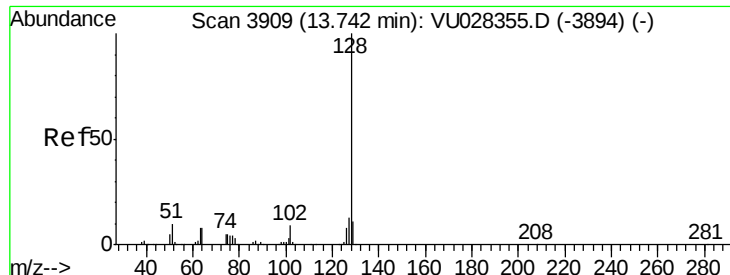
120 42.8 21.4 64.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 11.629 ug/l

RT: 13.74 min Scan# 3909

Delta R.T. 0.00 min

Lab File: VU028489.D

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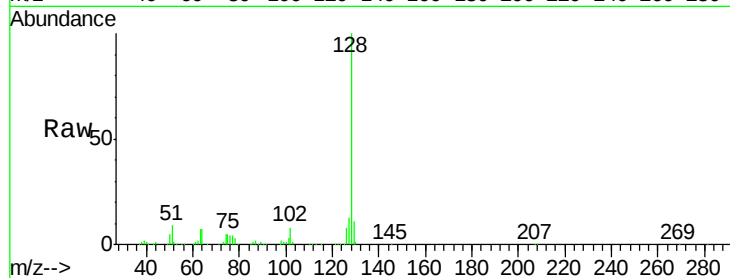
Tgt Ion:128 Resp: 230156

Ion Ratio Lower Upper

128 100

127 12.4 10.6 15.8

129 10.8 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

