

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120518\
 Data File : VU028488.D
 Acq On : 05 Dec 2018 18:16
 Operator : MD/SY
 Sample : J6208-20RE
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-5RE

Quant Time: Dec 06 03:44:13 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

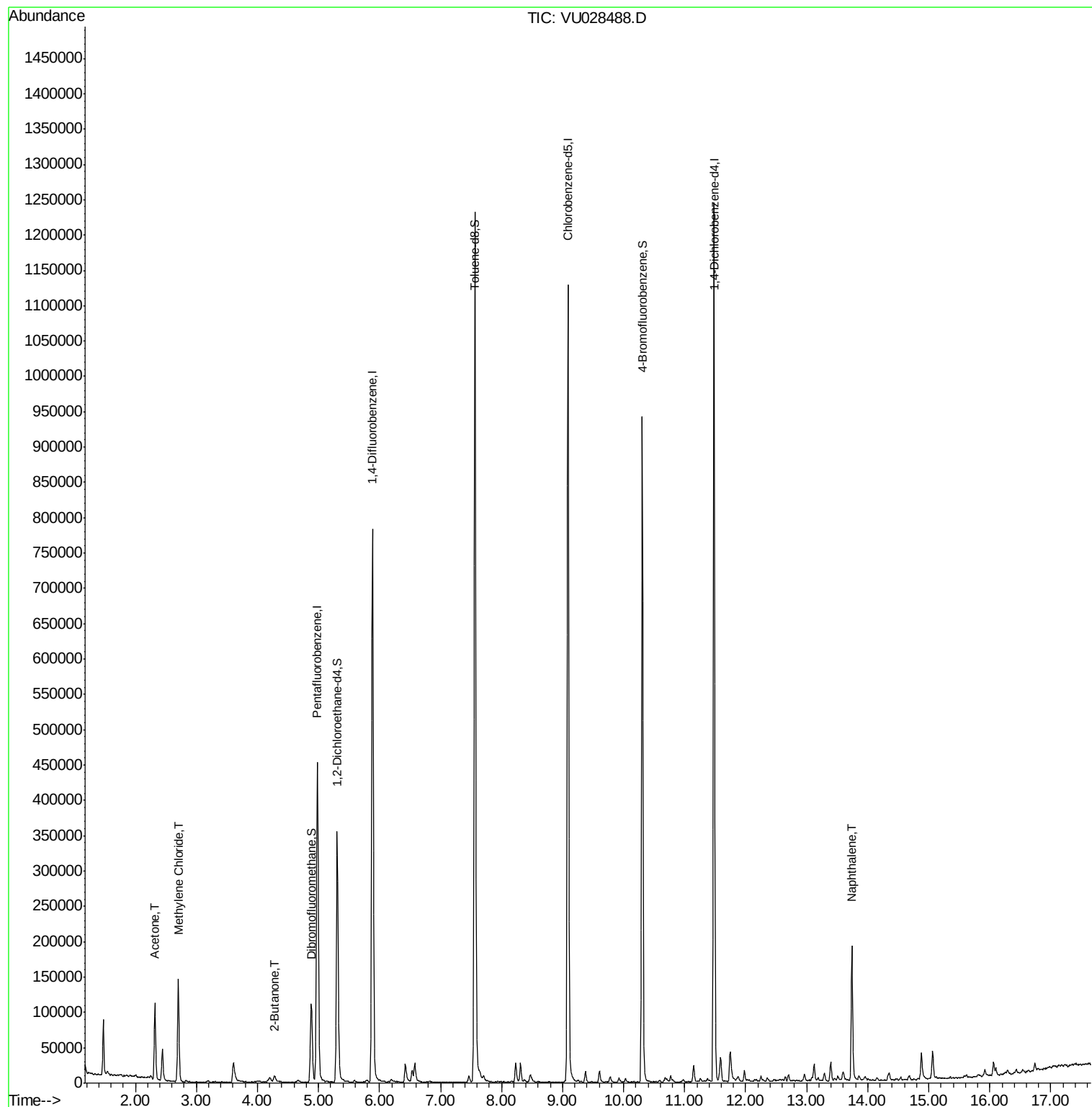
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	340372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	646479	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	610212	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	300295	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	274823	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
35) Dibromofluoromethane	4.88	113	80670	18.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	37.54%	
50) Toluene-d8	7.57	98	840877	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
62) 4-Bromofluorobenzene	10.30	95	316831	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
Target Compounds						
16) Acetone	2.32	43	117305	33.710	ug/l	99
20) Methylene Chloride	2.70	84	59719	12.111	ug/l	89
25) 2-Butanone	4.28	43	14789	2.965	ug/l	91
95) Naphthalene	13.74	128	152831	8.539	ug/l	99

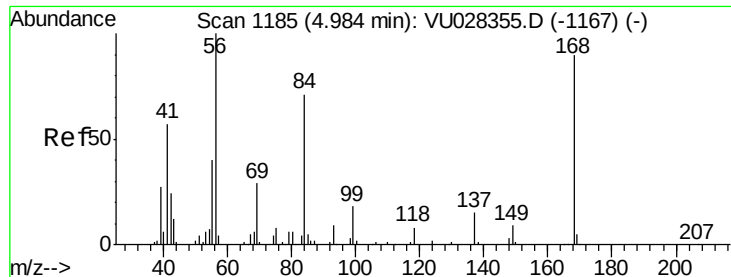
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028488.D

Acq: 05 Dec 2018 18:16

Instrument :

MSVOA_U

ClientSampleId :

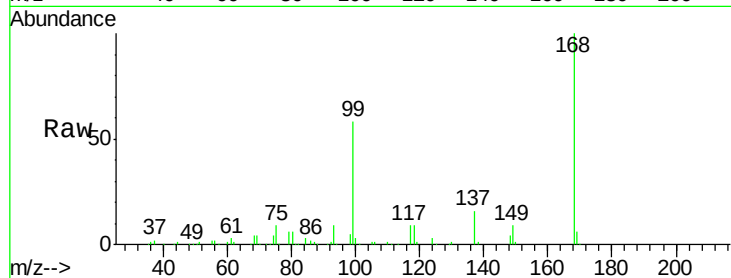
TP-5RE

Tgt Ion:168 Resp: 340372

Ion Ratio Lower Upper

168 100

99 58.0 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

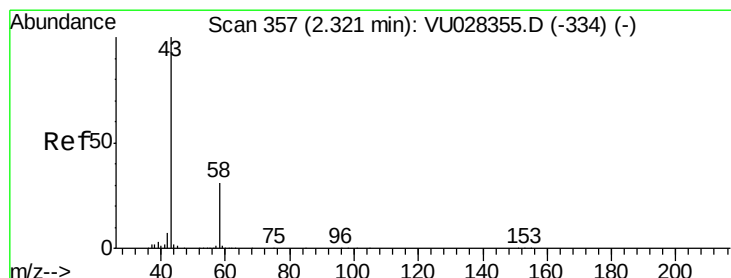
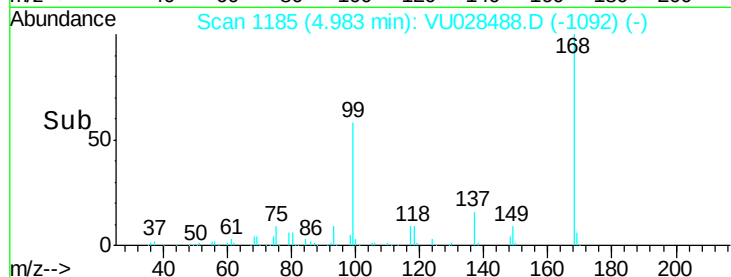
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 33.710 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028488.D

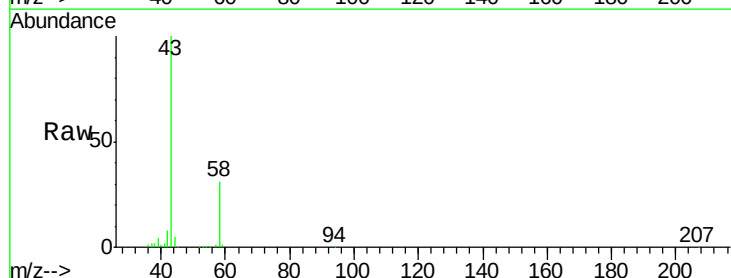
Acq: 05 Dec 2018 18:16

Tgt Ion: 43 Resp: 117305

Ion Ratio Lower Upper

43 100

58 30.8 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

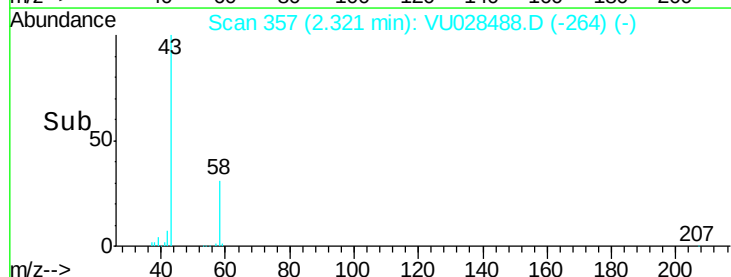
60000

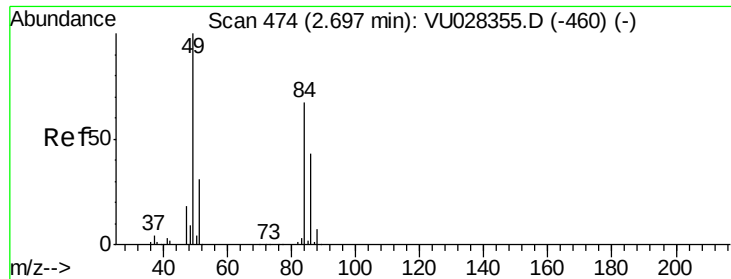
40000

20000

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Time-->

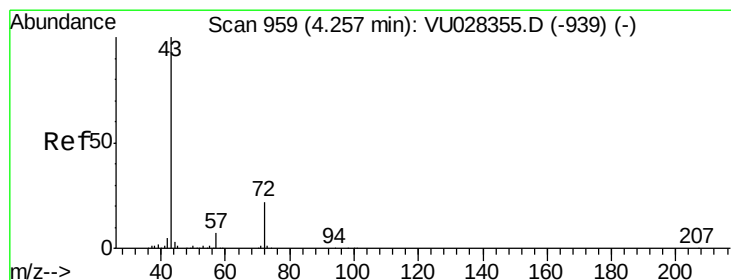
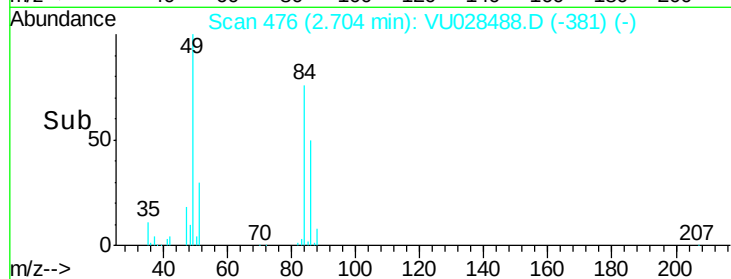
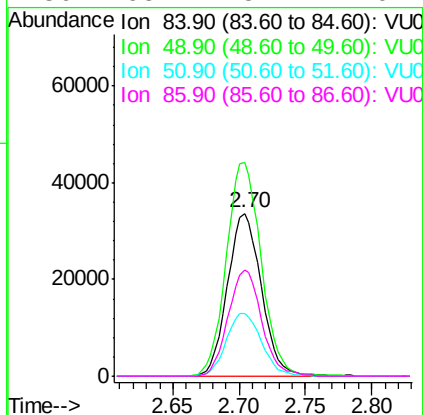
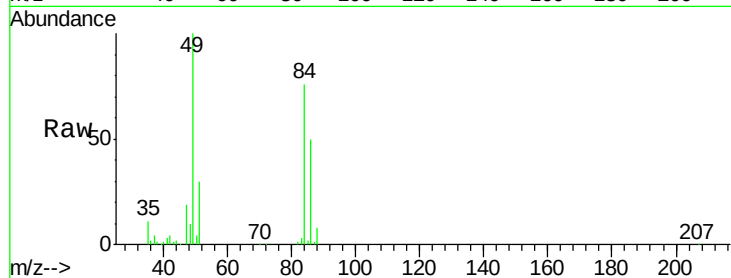




#20
Methylene Chloride
Concen: 12.111 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.01 min
Lab File: VU028488.D
Acq: 05 Dec 2018 18:16

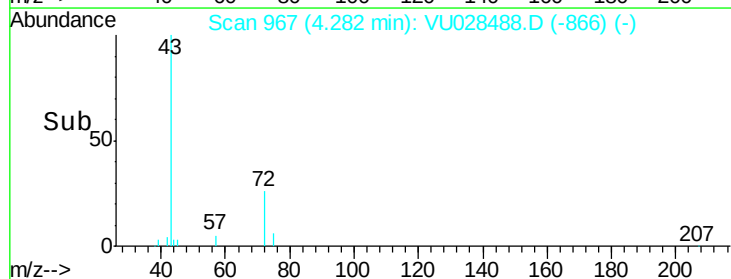
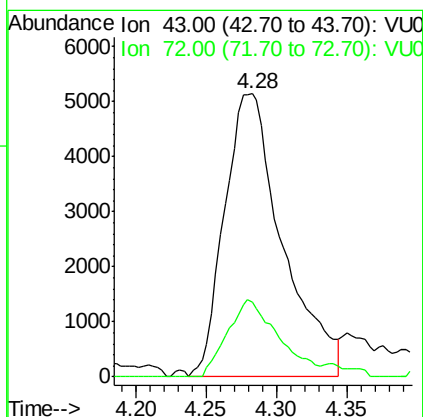
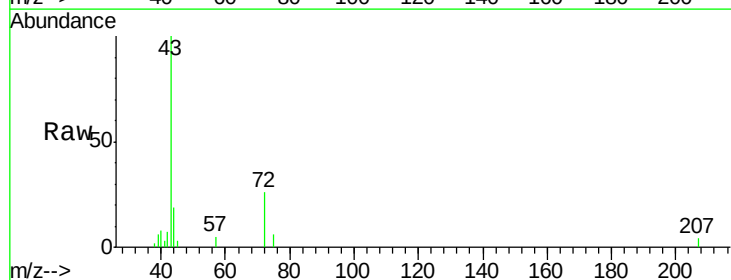
Instrument :
MSVOA_U
ClientSampled :
TP-5RE

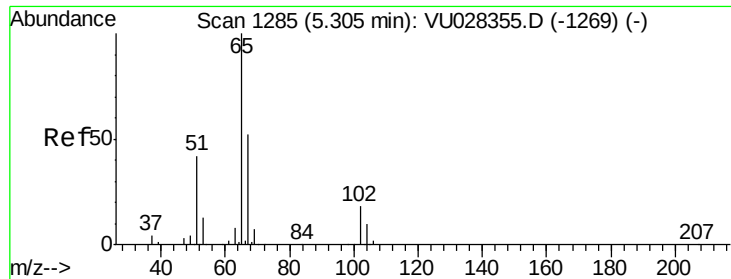
Tgt Ion:	84	Resp:	59719
Ion	Ratio	Lower	Upper
84	100		
49	131.1	120.0	180.0
51	38.7	36.9	55.3
86	65.2	51.1	76.7



#25
2-Butanone
Concen: 2.965 ug/l
RT: 4.28 min Scan# 967
Delta R.T. 0.03 min
Lab File: VU028488.D
Acq: 05 Dec 2018 18:16

Tgt Ion:	43	Resp:	14789
Ion	Ratio	Lower	Upper
43	100		
72	26.3	17.7	26.5

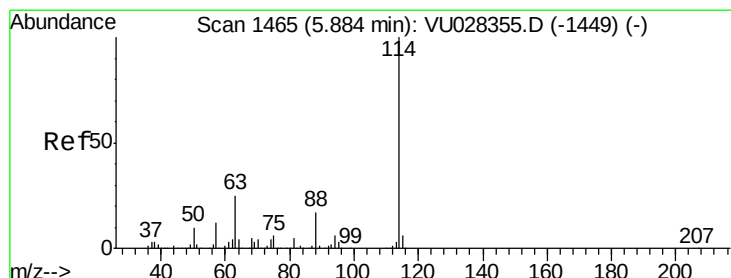
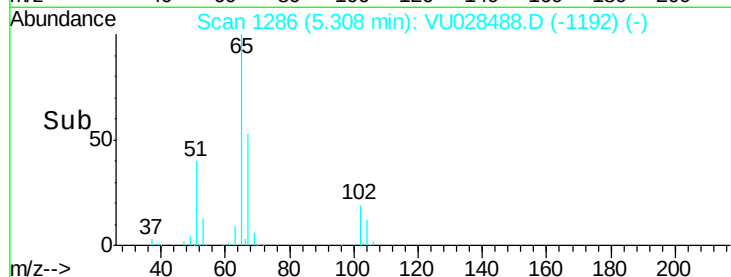
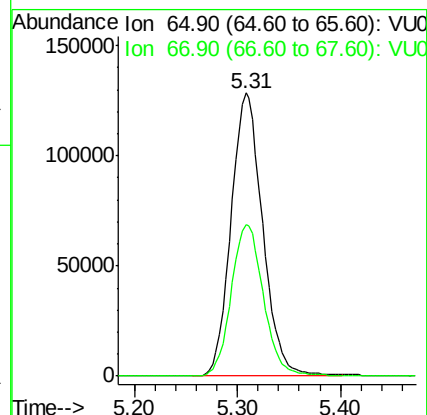
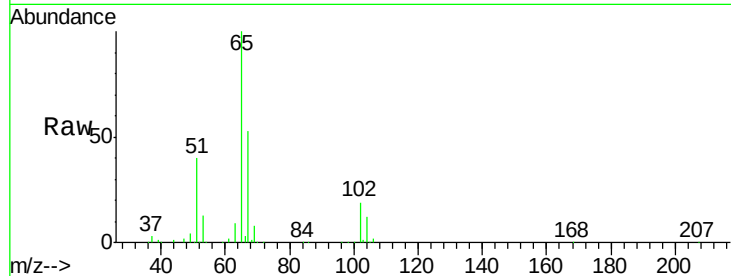




#33
 1,2-Dichloroethane-d4
 Concen: 48.312 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU028488.D
 Acq: 05 Dec 2018 18:16

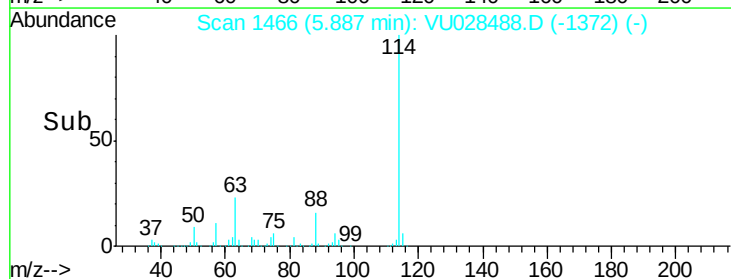
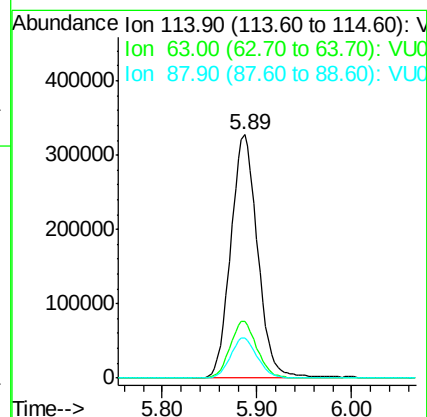
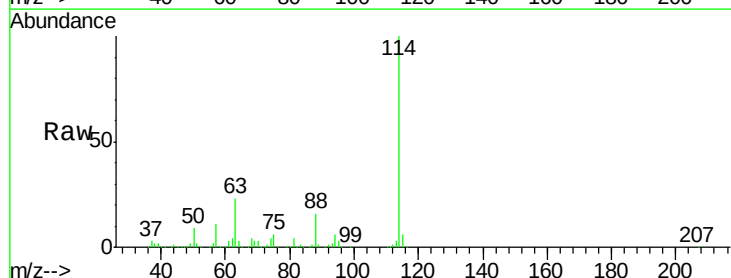
Instrument :
 MSVOA_U
 ClientSampled :
 TP-5RE

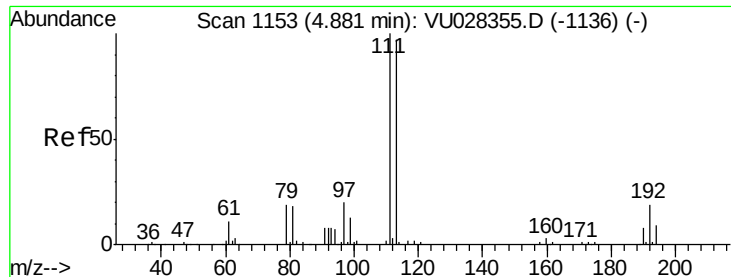
Tgt Ion: 65 Resp: 274823
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028488.D
 Acq: 05 Dec 2018 18:16

Tgt Ion: 114 Resp: 646479
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 50.0
 88 16.4 0.0 34.4

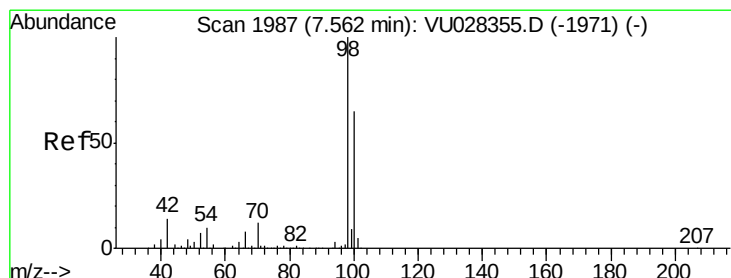
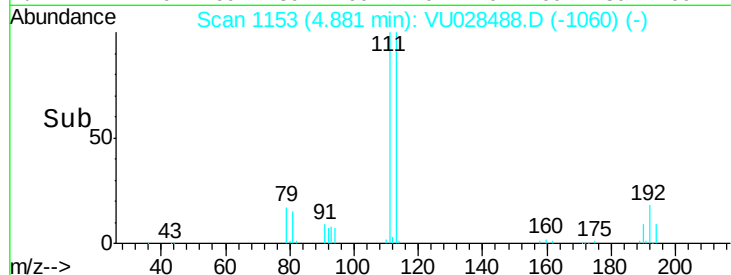
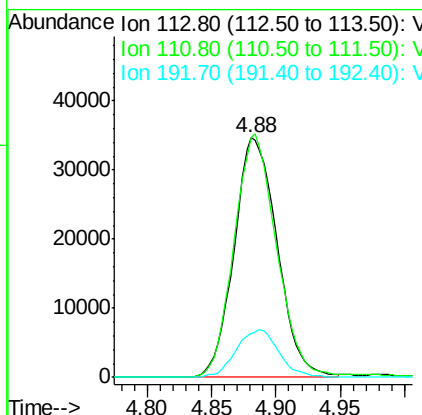
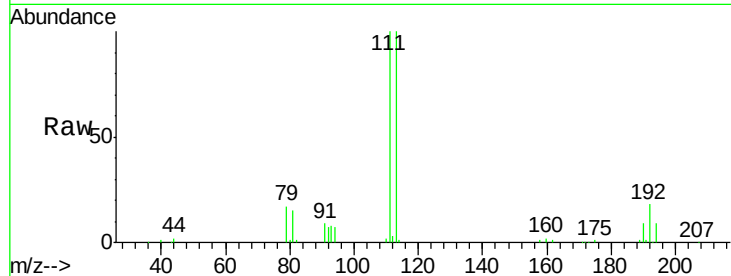




#35
 Dibromofluoromethane
 Concen: 18.766 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028488.D
 Acq: 05 Dec 2018 18:16

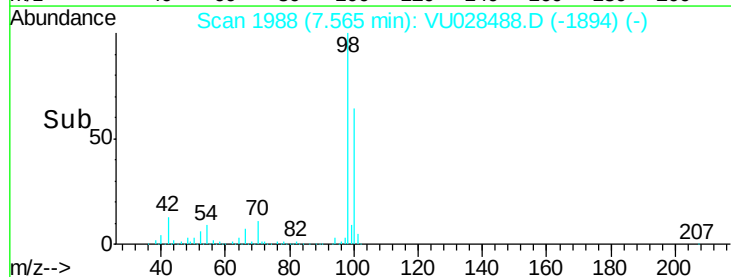
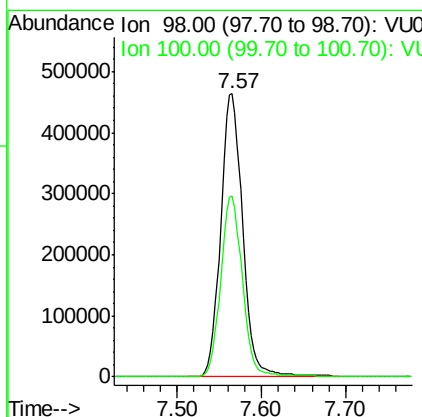
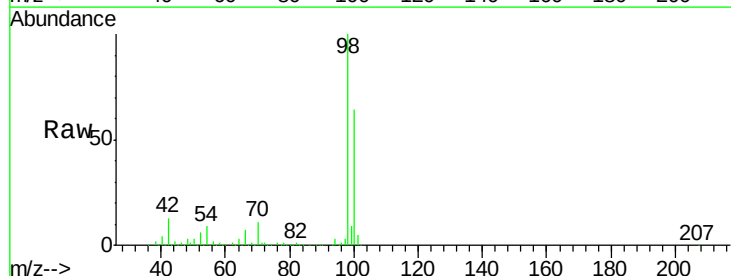
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-5RE

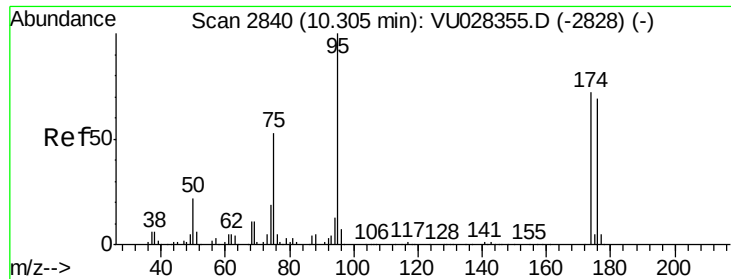
Tgt Ion: 113 Resp: 80670
 Ion Ratio Lower Upper
 113 100
 111 100.2 82.9 124.3
 192 19.6 15.4 23.0



#50
 Toluene-d8
 Concen: 48.910 ug/l
 RT: 7.57 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VU028488.D
 Acq: 05 Dec 2018 18:16

Tgt Ion: 98 Resp: 840877
 Ion Ratio Lower Upper
 98 100
 100 62.7 50.8 76.2





#62

4-Bromofluorobenzene

Concen: 51.130 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.00 min

Lab File: VU028488.D

Acq: 05 Dec 2018 18:16

Instrument :

MSVOA_U

ClientSampleId :

TP-5RE

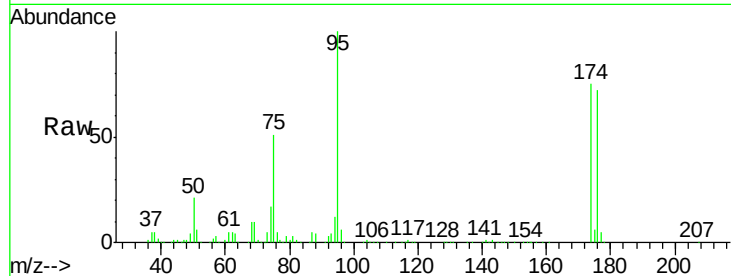
Tgt Ion: 95 Resp: 316831

Ion Ratio Lower Upper

95 100

174 76.1 0.0 145.4

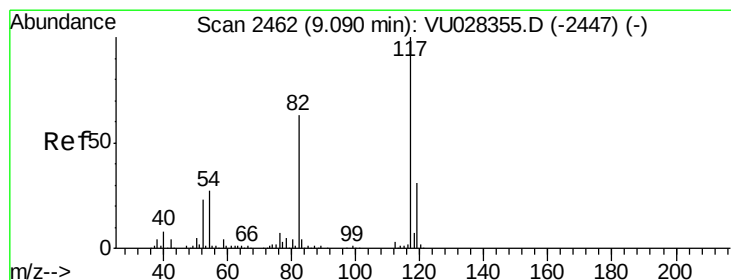
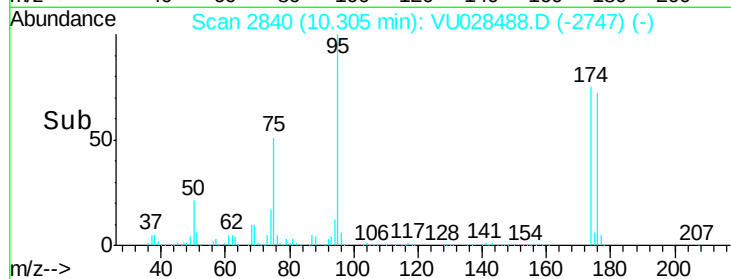
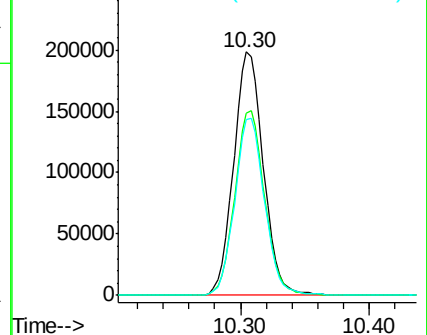
176 73.1 0.0 140.8



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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. -0.00 min

Lab File: VU028488.D

Acq: 05 Dec 2018 18:16

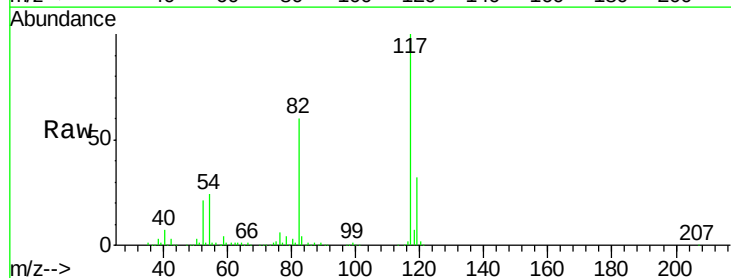
Tgt Ion: 117 Resp: 610212

Ion Ratio Lower Upper

117 100

82 60.1 50.3 75.5

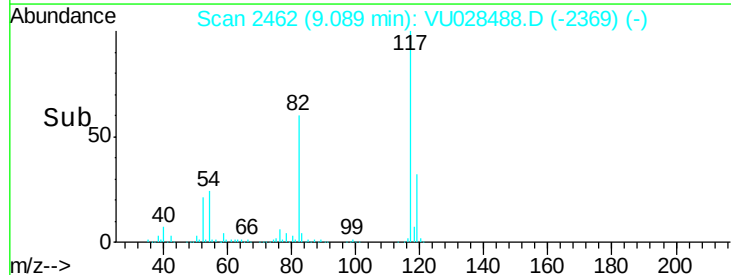
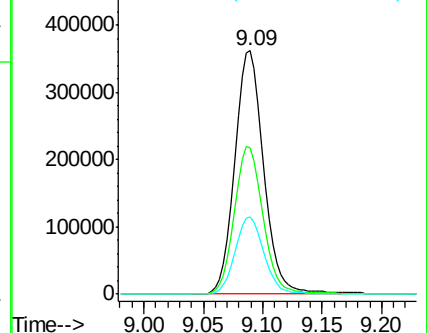
119 31.7 24.8 37.2

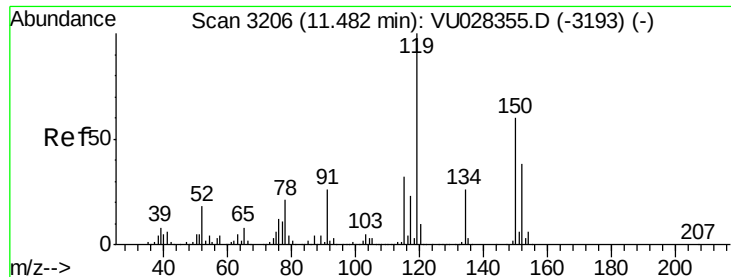


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): V



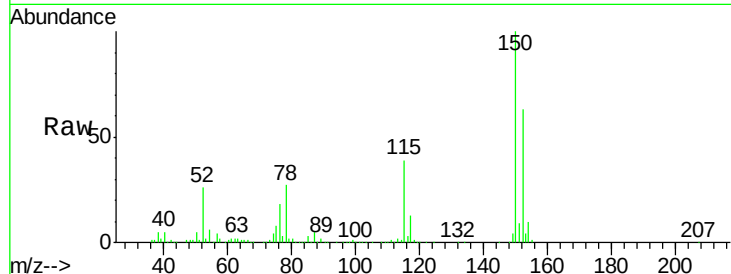


#72

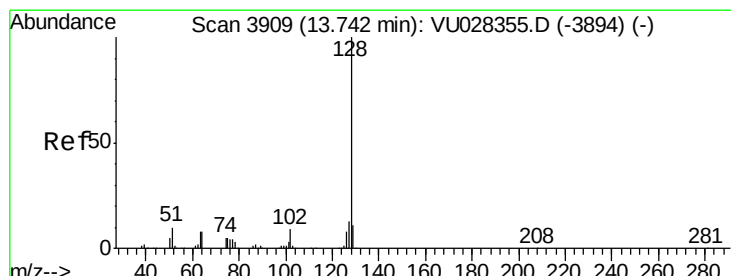
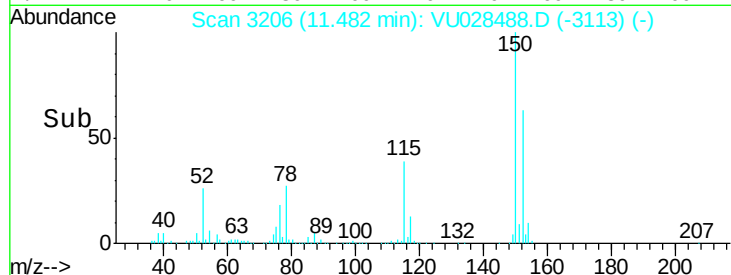
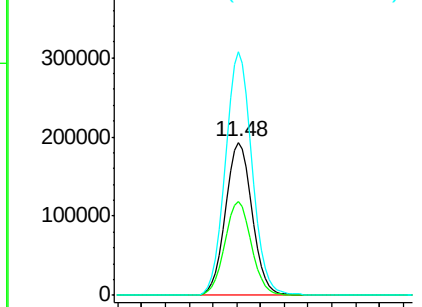
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028488.D
Acq: 05 Dec 2018 18:16

Instrument :
MSVOA_U
ClientSampled :
TP-5RE

Tgt Ion:152 Resp: 300295
Ion Ratio Lower Upper
152 100
115 61.3 45.0 134.8
150 158.7 0.0 349.2



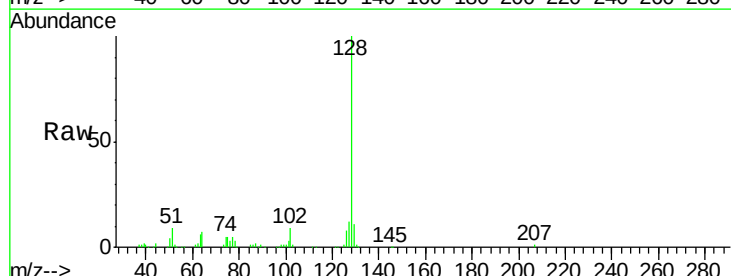
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 8.539 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. -0.00 min
Lab File: VU028488.D
Acq: 05 Dec 2018 18:16

Tgt Ion:128 Resp: 152831
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 11.5 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

