

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120518\
 Data File : VU028486.D
 Acq On : 05 Dec 2018 17:30
 Operator : MD/SY
 Sample : J6208-08RE
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-2RE

Quant Time: Dec 06 03:34:46 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

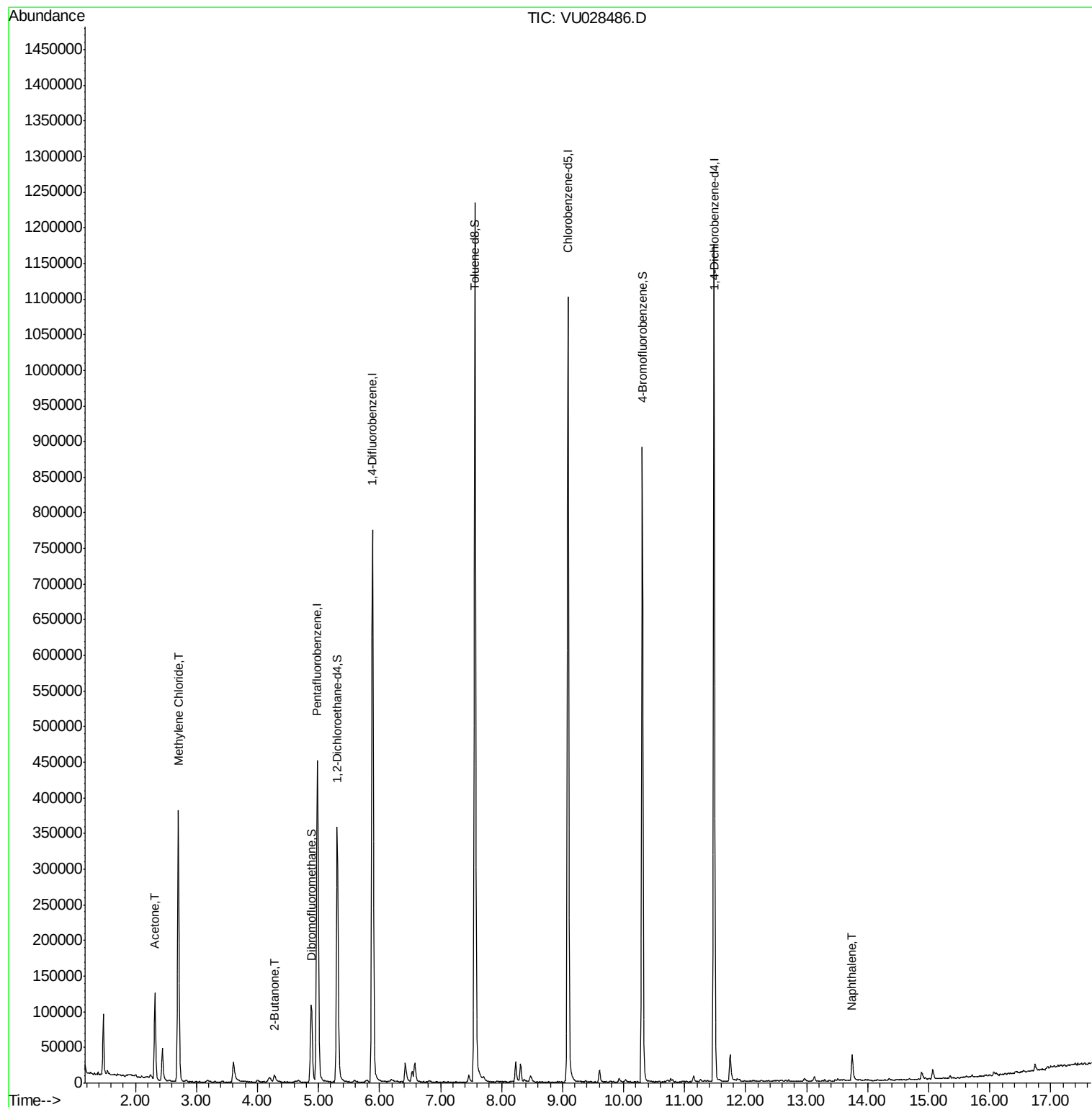
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	346406	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	643255	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	602932	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	285867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	276571	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
35) Dibromofluoromethane	4.88	113	77388	18.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	36.18%	
50) Toluene-d8	7.57	98	837334	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
62) 4-Bromofluorobenzene	10.30	95	303866	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
Target Compounds						
16) Acetone	2.32	43	129156	36.470	ug/l	99
20) Methylene Chloride	2.70	84	160228	32.050	ug/l	92
25) 2-Butanone	4.28	43	16464	3.244	ug/l	98
95) Naphthalene	13.75	128	34790	4.199	ug/l	99

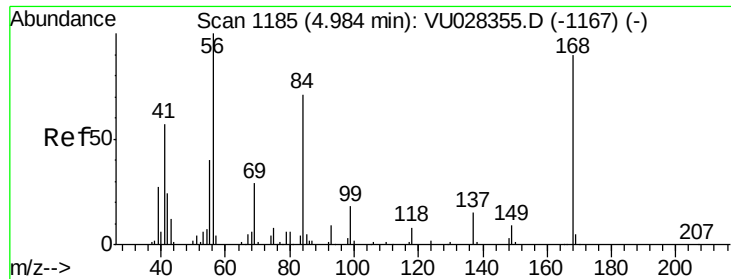
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Nov 29 01:04:49 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028486.D

Acq: 05 Dec 2018 17:30

Instrument :

MSVOA_U

ClientSampleId :

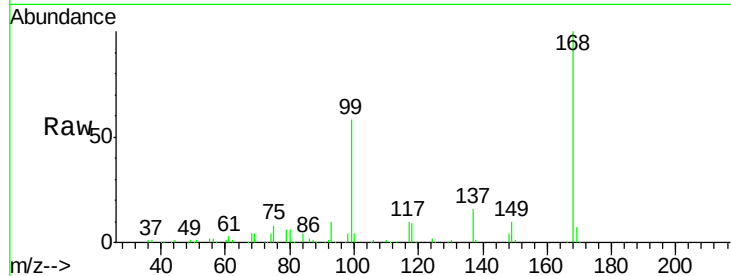
TP-2RE

Tgt Ion:168 Resp: 346406

Ion Ratio Lower Upper

168 100

99 58.2 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

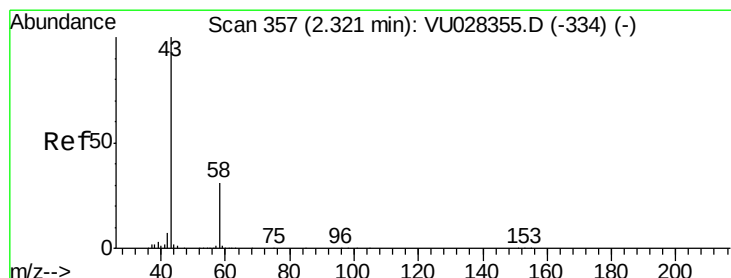
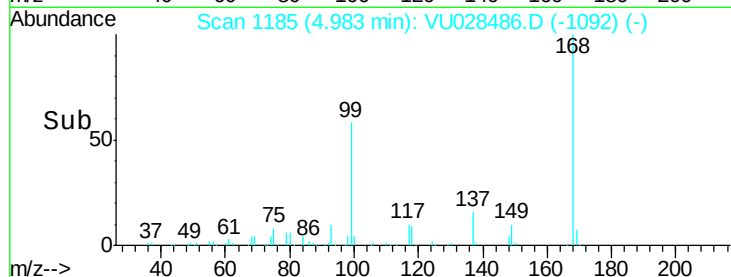
100000

50000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 36.470 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028486.D

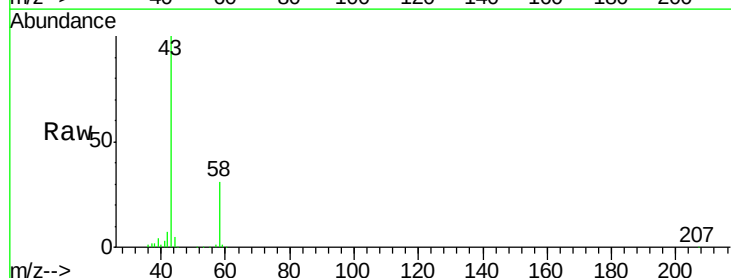
Acq: 05 Dec 2018 17:30

Tgt Ion: 43 Resp: 129156

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

80000

60000

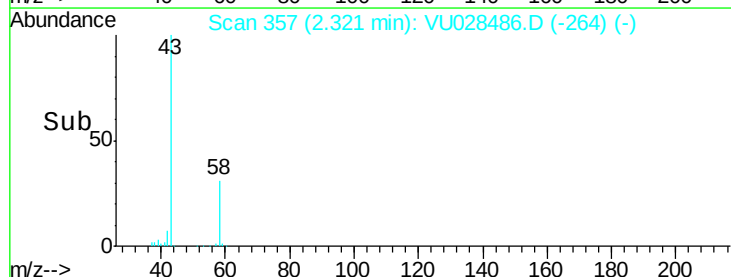
40000

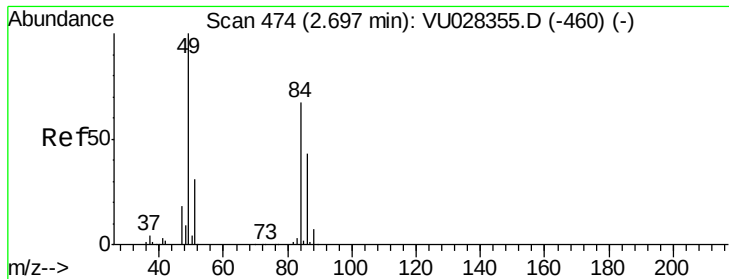
20000

0

2.25 2.30 2.35 2.40

Time-->



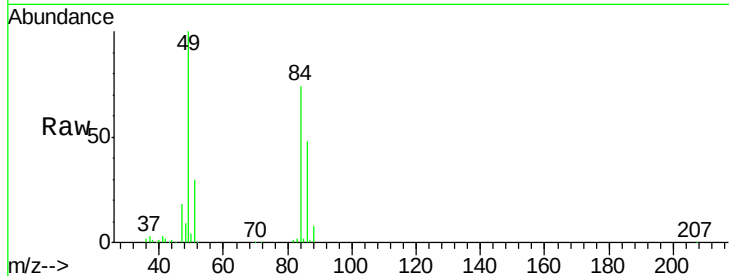


#20
Methylene Chloride
Concen: 32.050 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.01 min
Lab File: VU028486.D
Acq: 05 Dec 2018 17:30

Instrument :
MSVOA_U
ClientSampleId :
TP-2RE

Tgt Ion: 84 Resp: 160228

Ion	Ratio	Lower	Upper
84	100		
49	135.2	120.0	180.0
51	41.2	36.9	55.3
86	64.8	51.1	76.7

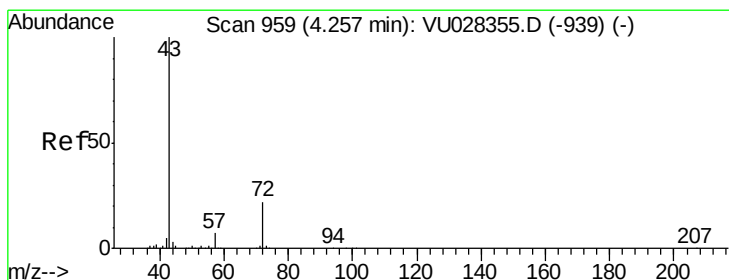
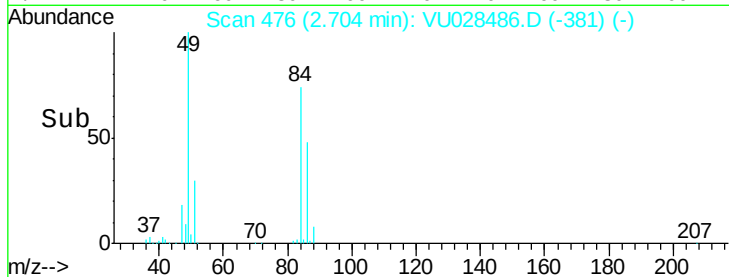
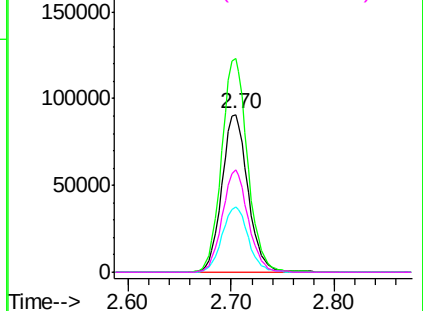


Abundance Ion 83.90 (83.60 to 84.60): VU0

Ion 48.90 (48.60 to 49.60): VU0

Ion 50.90 (50.60 to 51.60): VU0

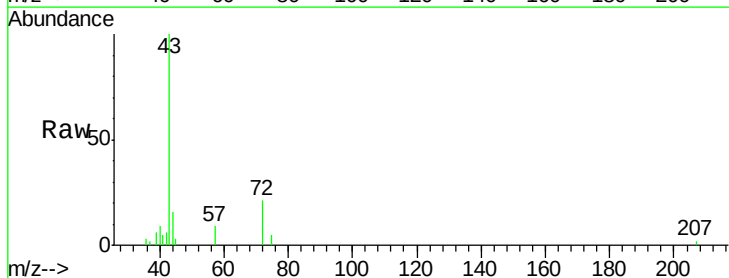
Ion 85.90 (85.60 to 86.60): VU0



#25
2-Butanone
Concen: 3.244 ug/l
RT: 4.28 min Scan# 965
Delta R.T. 0.02 min
Lab File: VU028486.D
Acq: 05 Dec 2018 17:30

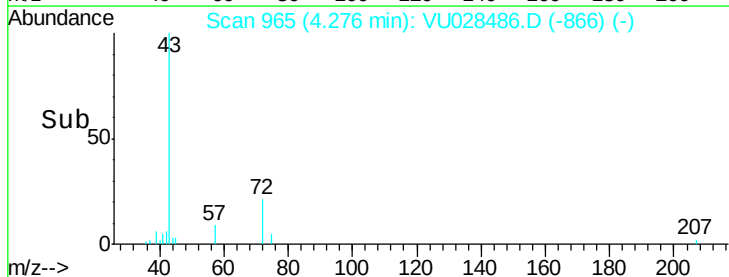
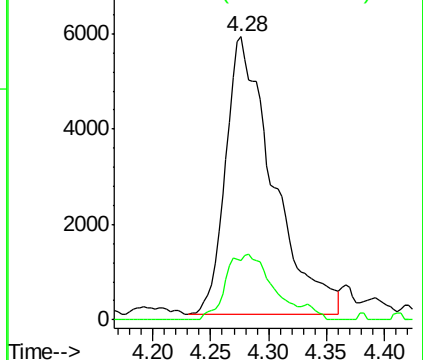
Tgt Ion: 43 Resp: 16464

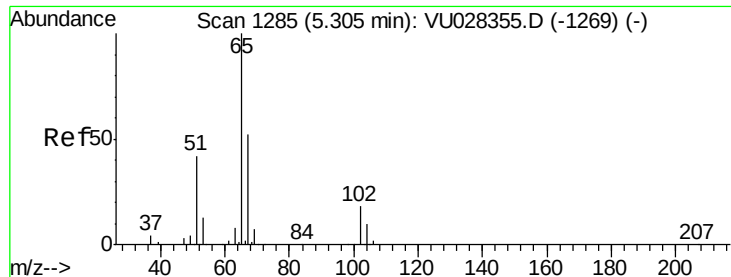
Ion	Ratio	Lower	Upper
43	100		
72	21.3	17.7	26.5



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

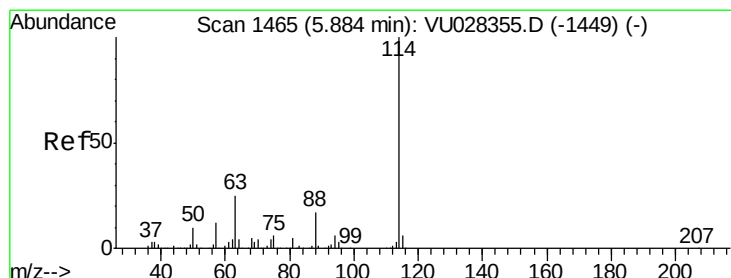
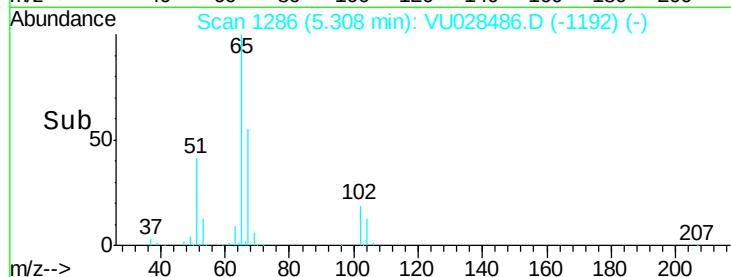
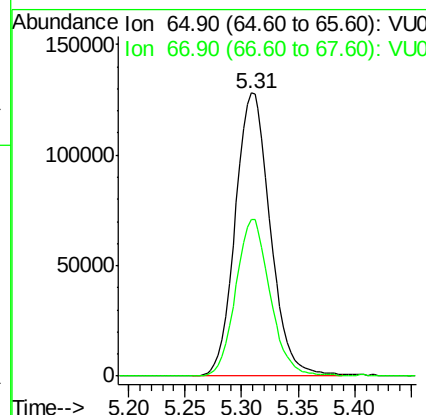
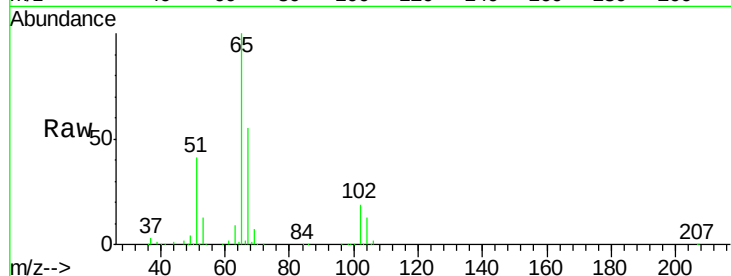




#33
 1,2-Dichloroethane-d4
 Concen: 47.773 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU028486.D
 Acq: 05 Dec 2018 17:30

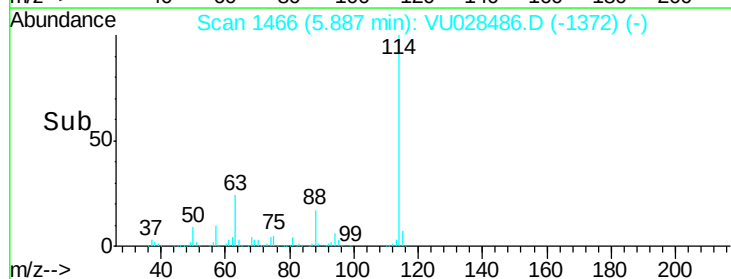
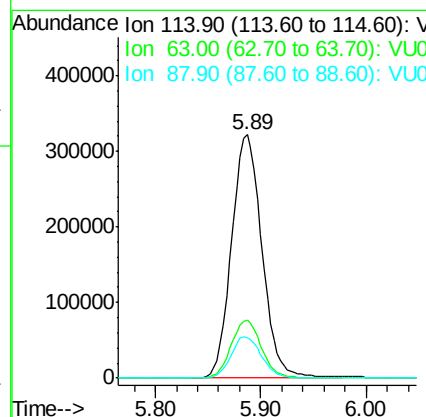
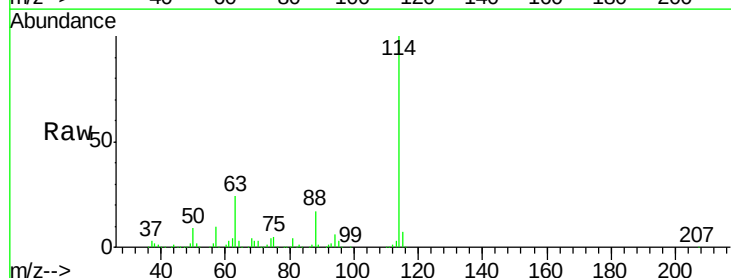
Instrument :
 MSVOA_U
 ClientSampled :
 TP-2RE

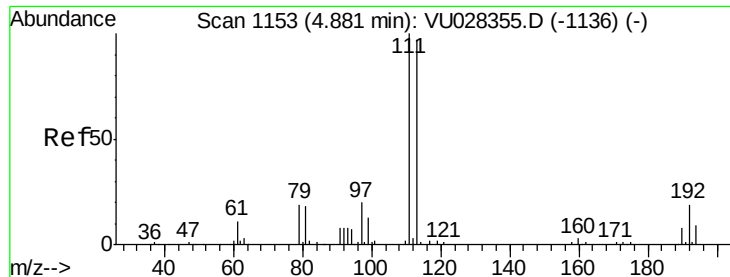
Tgt Ion: 65 Resp: 276571
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028486.D
 Acq: 05 Dec 2018 17:30

Tgt Ion: 114 Resp: 643255
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 50.0
 88 16.7 0.0 34.4

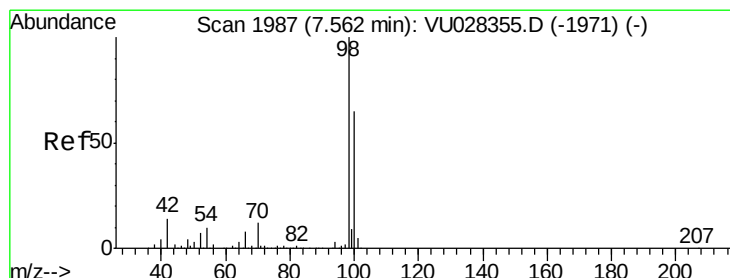
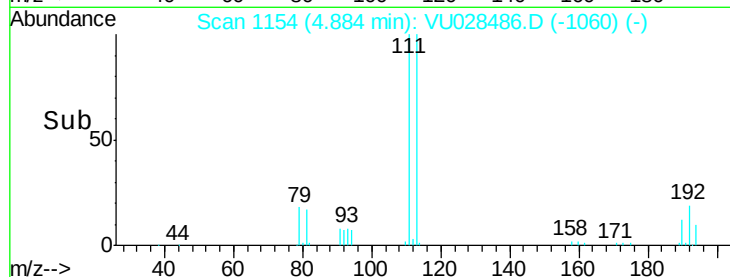
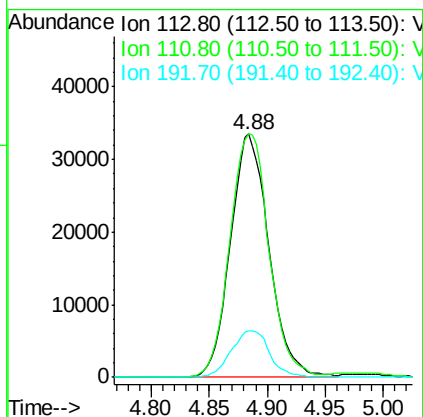
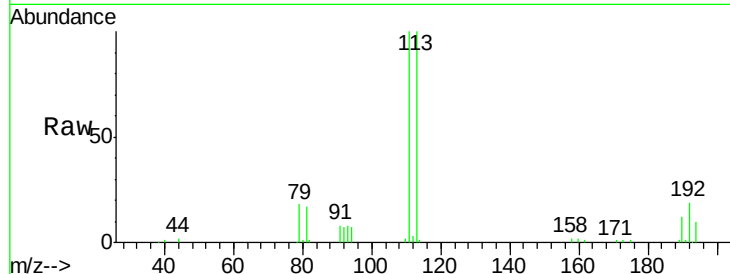




#35
 Dibromofluoromethane
 Concen: 18.092 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU028486.D
 Acq: 05 Dec 2018 17:30

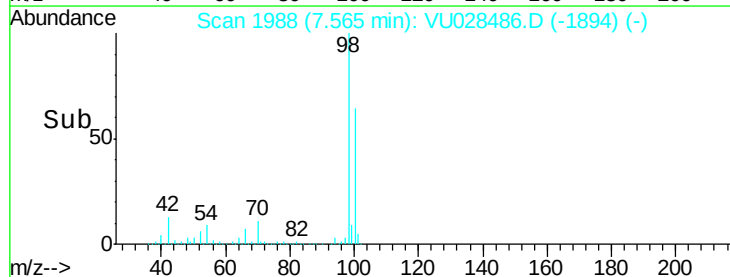
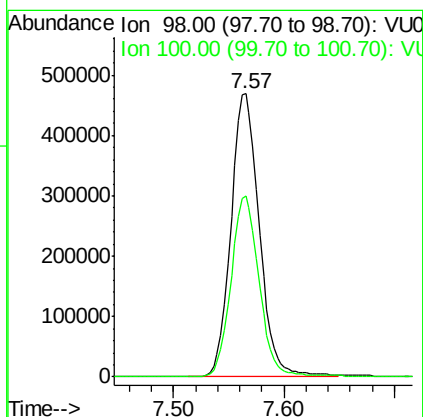
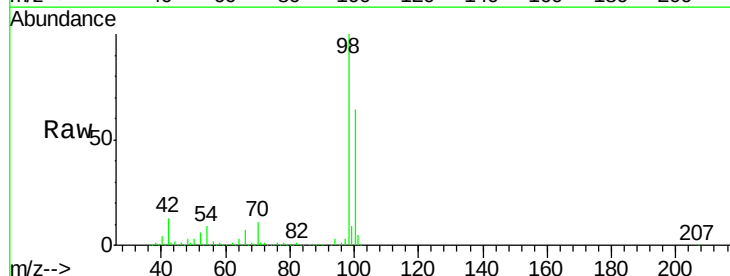
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-2RE

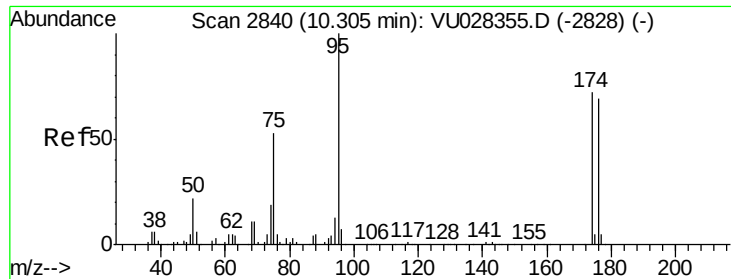
Tgt Ion: 113 Resp: 77388
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.9 124.3
 192 19.1 15.4 23.0



#50
 Toluene-d8
 Concen: 48.948 ug/l
 RT: 7.57 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VU028486.D
 Acq: 05 Dec 2018 17:30

Tgt Ion: 98 Resp: 837334
 Ion Ratio Lower Upper
 98 100
 100 63.6 50.8 76.2





#62

4-Bromofluorobenzene

Concen: 49.283 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.00 min

Lab File: VU028486.D

Acq: 05 Dec 2018 17:30

Instrument :

MSVOA_U

ClientSampleId :

TP-2RE

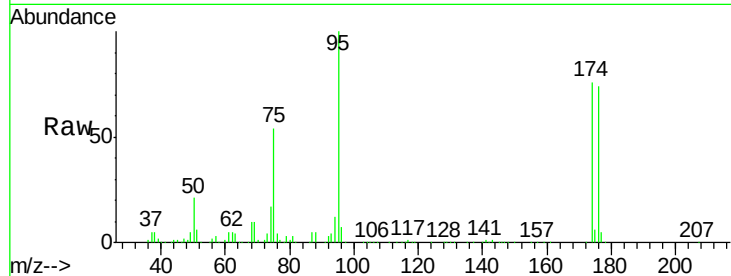
Tgt Ion: 95 Resp: 303866

Ion Ratio Lower Upper

95 100

174 76.3 0.0 145.4

176 73.5 0.0 140.8

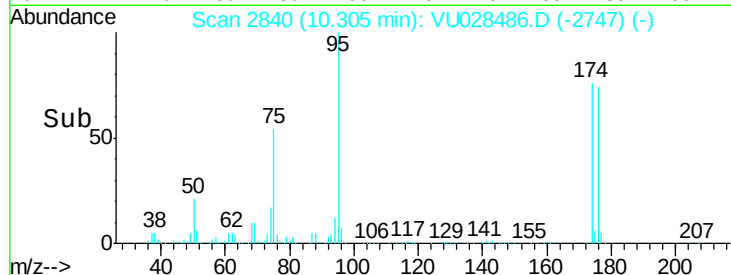


Abundance Ion 94.90 (94.60 to 95.60): VU028355.D (-2828) (-)

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

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

Time-->

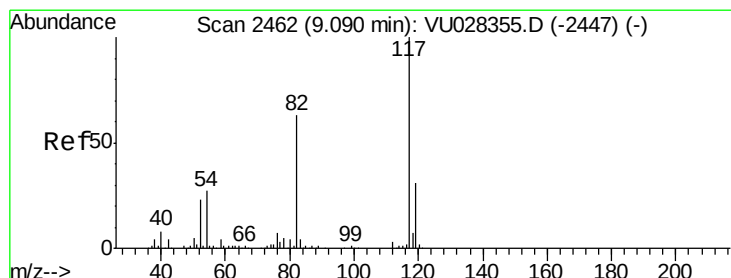


Abundance Ion 94.90 (94.60 to 95.60): VU028486.D (-2747) (-)

Ion 173.80 (173.50 to 174.50): VU028486.D (-2747) (-)

Ion 175.80 (175.50 to 176.50): VU028486.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: VU028486.D

Acq: 05 Dec 2018 17:30

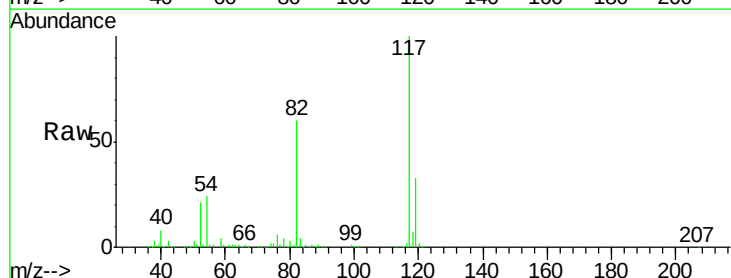
Tgt Ion: 117 Resp: 602932

Ion Ratio Lower Upper

117 100

82 59.6 50.3 75.5

119 32.6 24.8 37.2

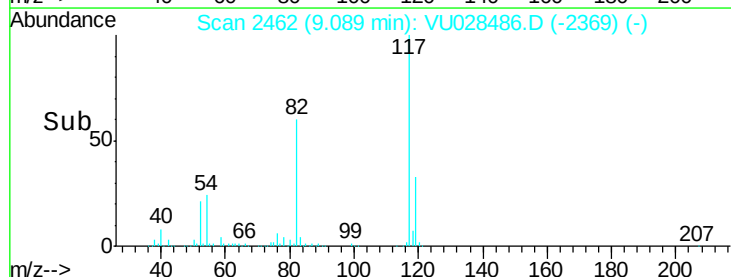


Abundance Ion 116.90 (116.60 to 117.60): VU028355.D (-2447) (-)

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

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

Time-->

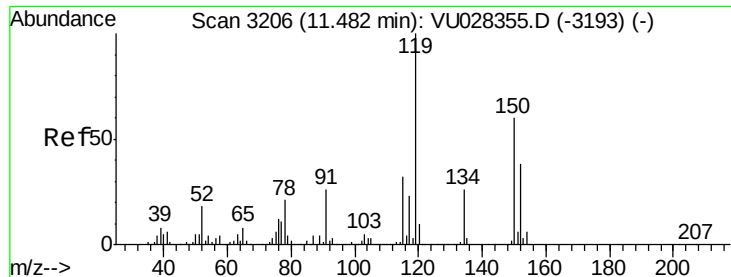


Abundance Ion 116.90 (116.60 to 117.60): VU028486.D (-2369) (-)

Ion 82.00 (81.70 to 82.70): VU028486.D (-2369) (-)

Ion 118.90 (118.60 to 119.60): VU028486.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: VU028486.D

Acq: 05 Dec 2018 17:30

Instrument :

MSVOA_U

ClientSampleId :

TP-2RE

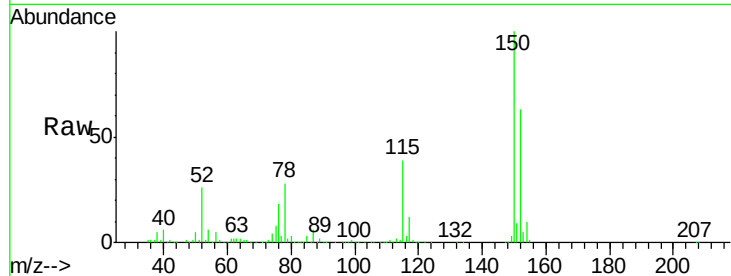
Tgt Ion:152 Resp: 285867

Ion Ratio Lower Upper

152 100

115 60.8 45.0 134.8

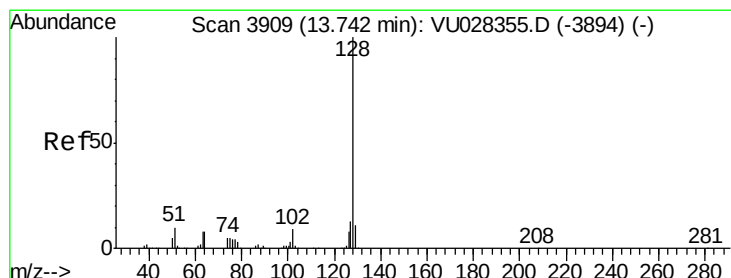
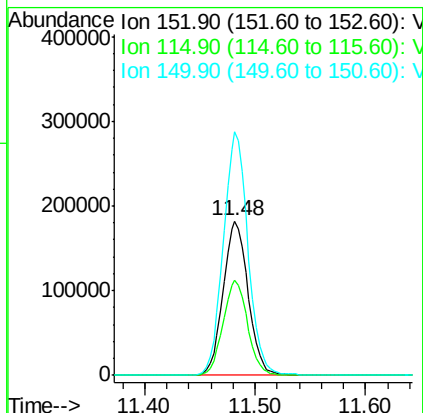
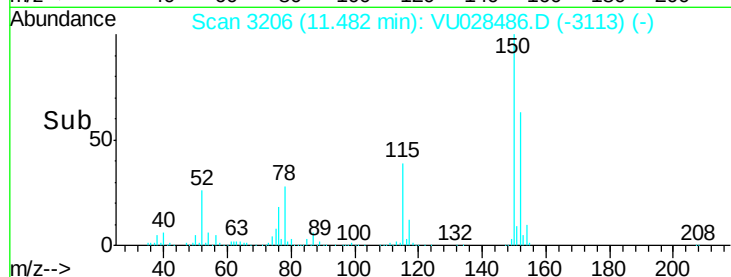
150 155.7 0.0 349.2



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: 4.199 ug/l

RT: 13.75 min Scan# 3910

Delta R.T. 0.00 min

Lab File: VU028486.D

Acq: 05 Dec 2018 17:30

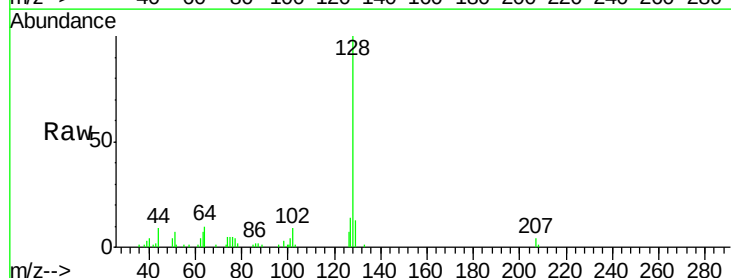
Tgt Ion:128 Resp: 34790

Ion Ratio Lower Upper

128 100

127 13.1 10.6 15.8

129 11.4 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

