

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120518\
 Data File : VU028487.D
 Acq On : 05 Dec 2018 17:53
 Operator : MD/SY
 Sample : J6208-16RE
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-4RE

Quant Time: Dec 06 03:36:41 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

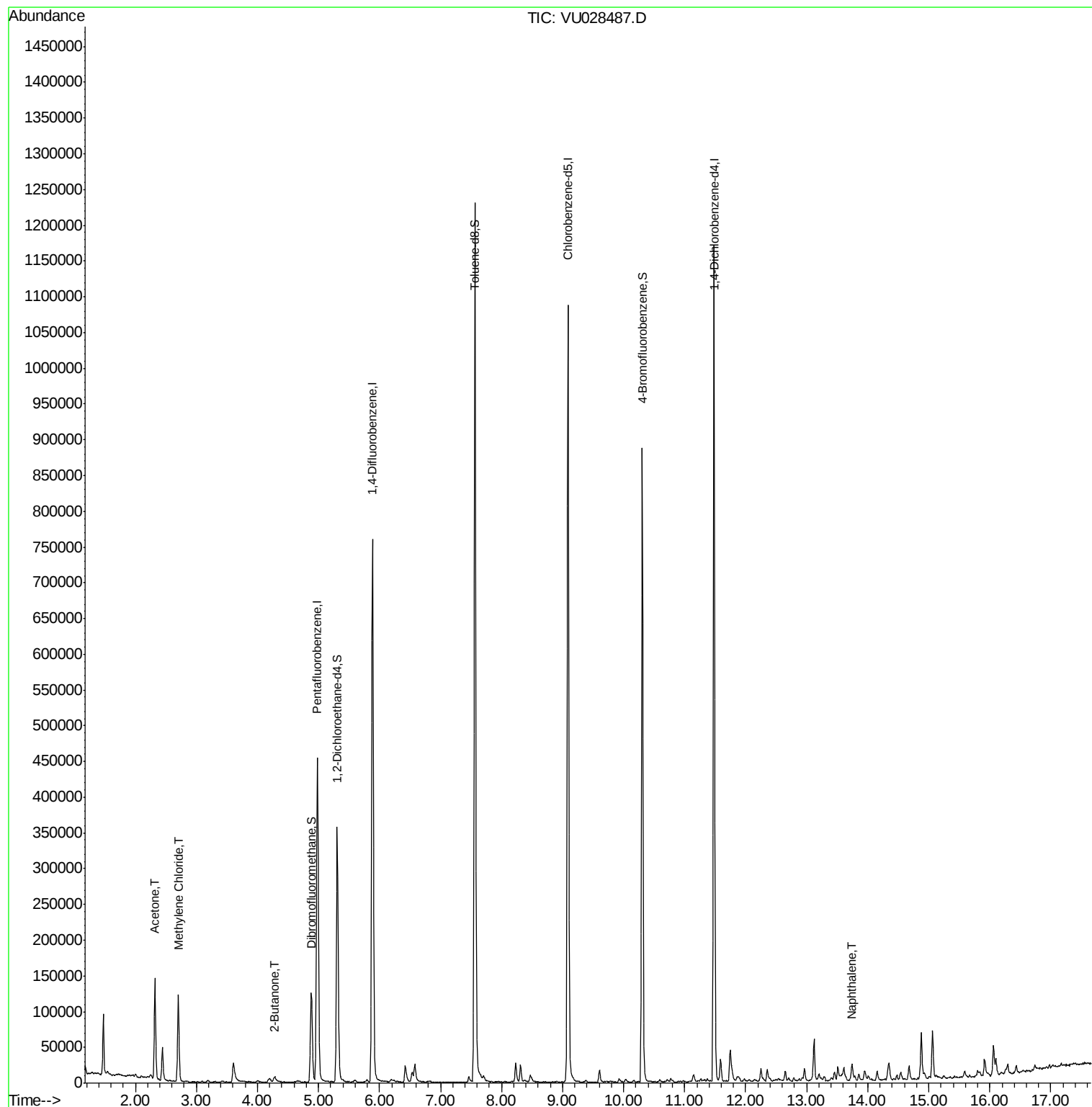
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	344842	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	633681	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	595246	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	284724	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	273042	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
35) Dibromofluoromethane	4.88	113	86986	20.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	41.28%	
50) Toluene-d8	7.57	98	823473	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
62) 4-Bromofluorobenzene	10.30	95	298681	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
Target Compounds						
16) Acetone	2.32	43	149666	42.453	ug/l	99
20) Methylene Chloride	2.70	84	51044	10.206	ug/l	90
25) 2-Butanone	4.28	43	14649	2.899	ug/l #	88
95) Naphthalene	13.74	128	20311	3.635	ug/l	99

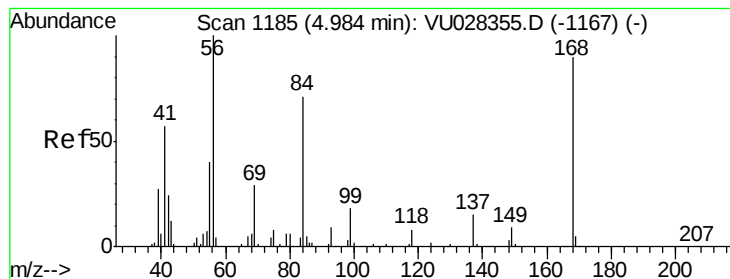
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VU028487.D

Acq: 05 Dec 2018 17:53

Instrument :

MSVOA_U

ClientSampleId :

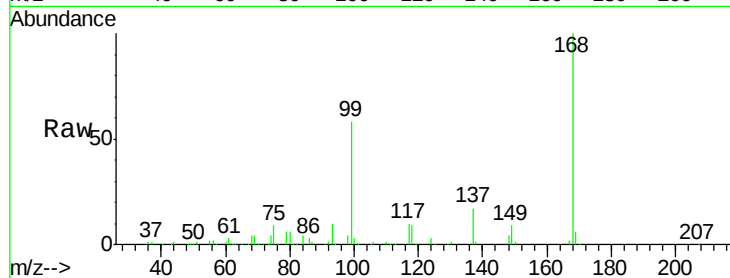
TP-4RE

Tgt Ion:168 Resp: 344842

Ion Ratio Lower Upper

168 100

99 57.6 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

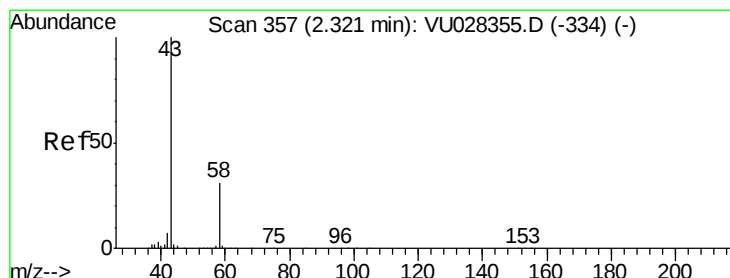
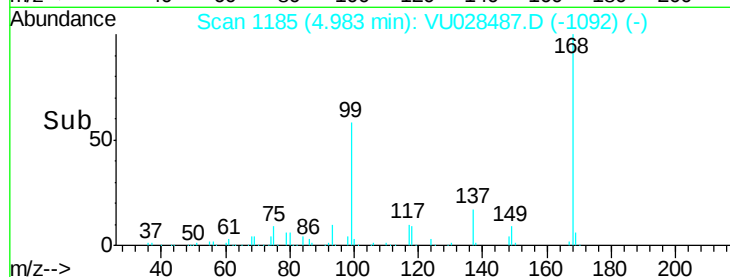
100000

50000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 42.453 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028487.D

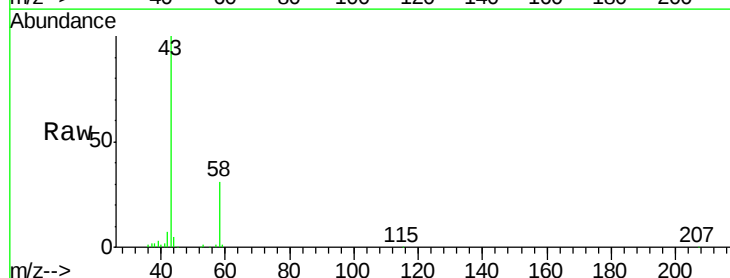
Acq: 05 Dec 2018 17:53

Tgt Ion: 43 Resp: 149666

Ion Ratio Lower Upper

43 100

58 31.1 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

100000

80000

60000

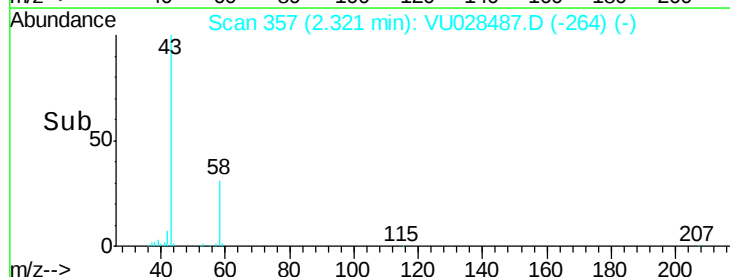
40000

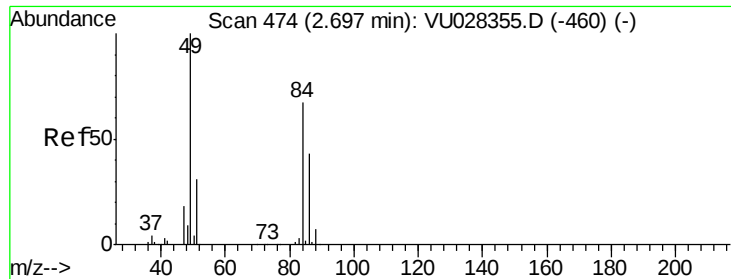
20000

0

2.30 2.40

Time-->





#20

Methylene Chloride

Concen: 10.206 ug/l

RT: 2.70 min Scan# 476

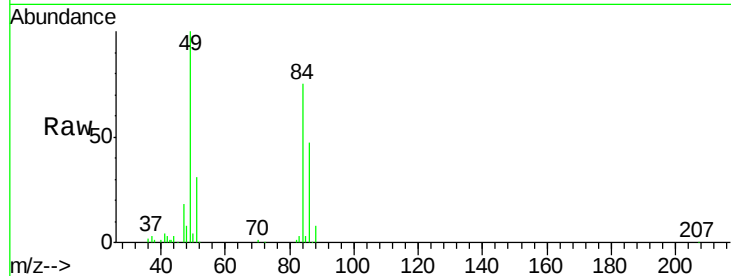
Delta R.T. 0.01 min

Lab File: VU028487.D

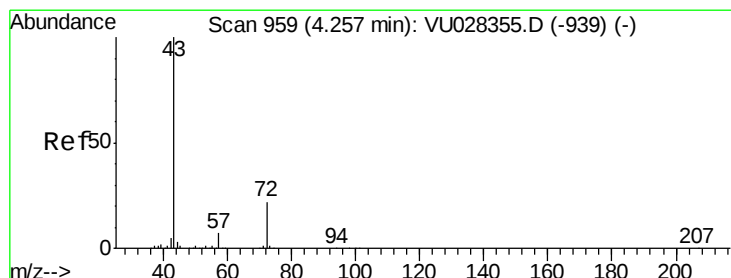
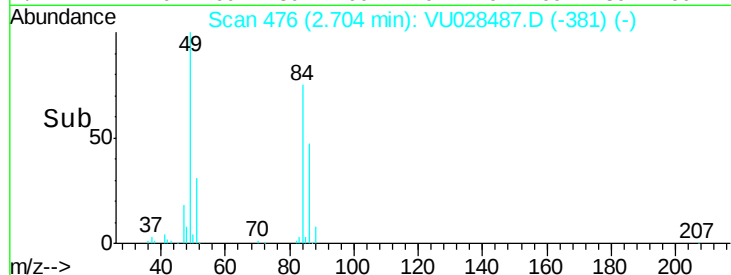
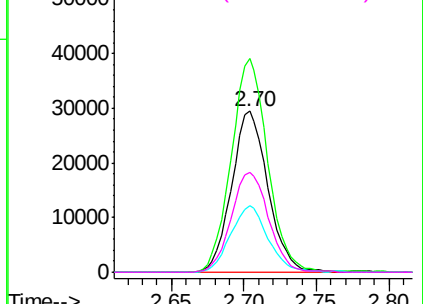
Acq: 05 Dec 2018 17:53

Instrument :
MSVOA_U
ClientSampleId :
TP-4RE

Tgt Ion:	84	Resp:	51044
Ion	Ratio	Lower	Upper
84	100		
49	132.7	120.0	180.0
51	41.5	36.9	55.3
86	61.9	51.1	76.7



Abundance Ion 83.90 (83.60 to 84.60): VU028487.D (-381) (-)



#25

2-Butanone

Concen: 2.899 ug/l

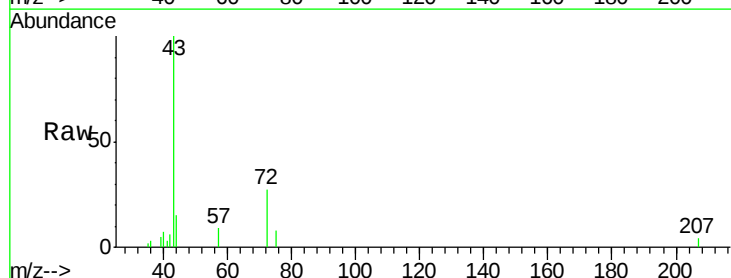
RT: 4.28 min Scan# 965

Delta R.T. 0.02 min

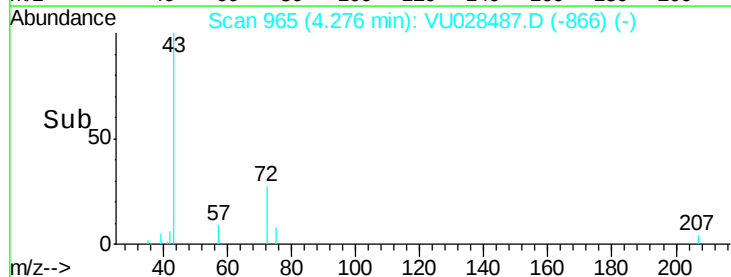
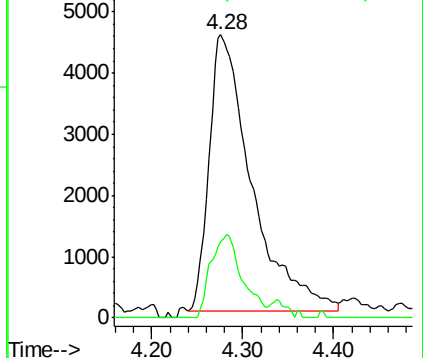
Lab File: VU028487.D

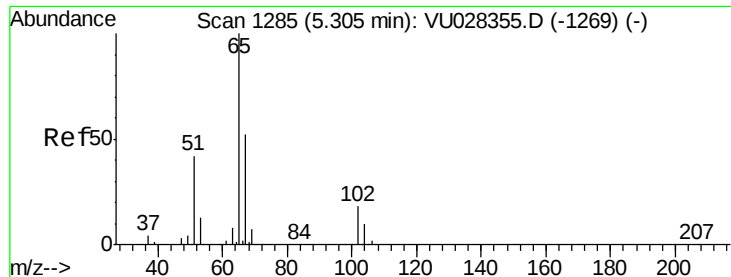
Acq: 05 Dec 2018 17:53

Tgt Ion:	43	Resp:	14649
Ion	Ratio	Lower	Upper
43	100		
72	27.8	17.7	26.5#



Abundance Ion 43.00 (42.70 to 43.70): VU028487.D (-866) (-)

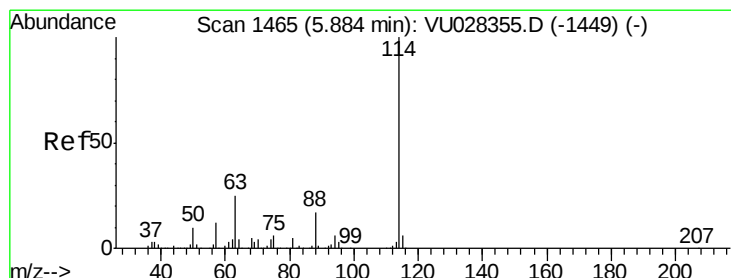
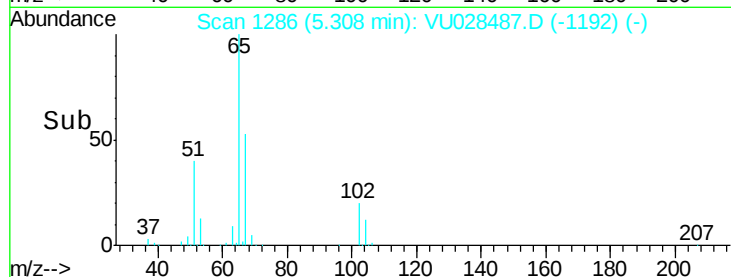
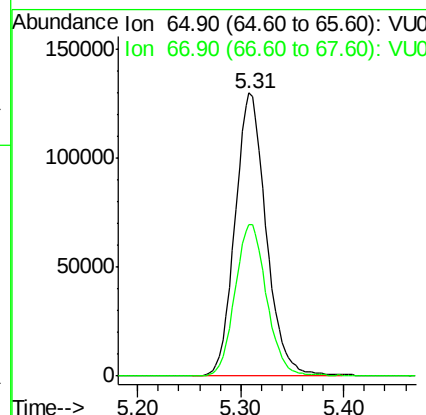
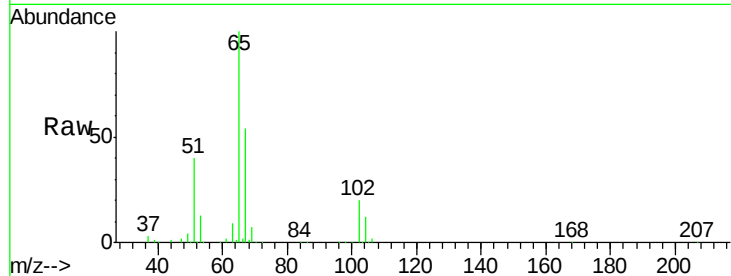




#33
 1,2-Dichloroethane-d4
 Concen: 47.377 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU028487.D
 Acq: 05 Dec 2018 17:53

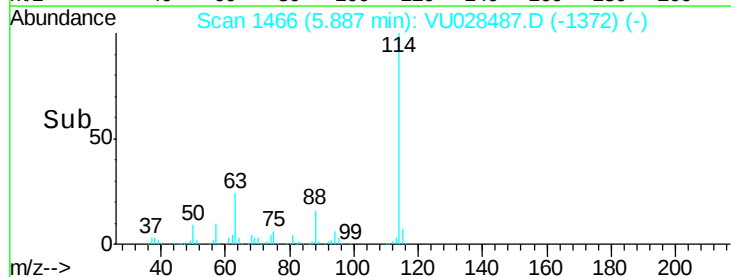
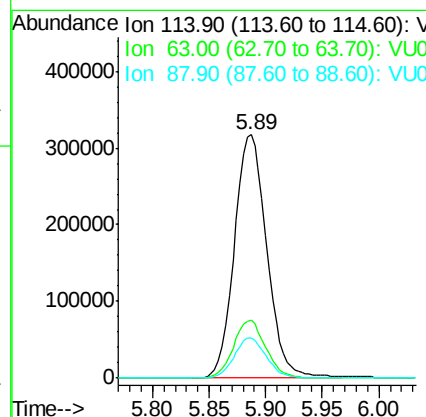
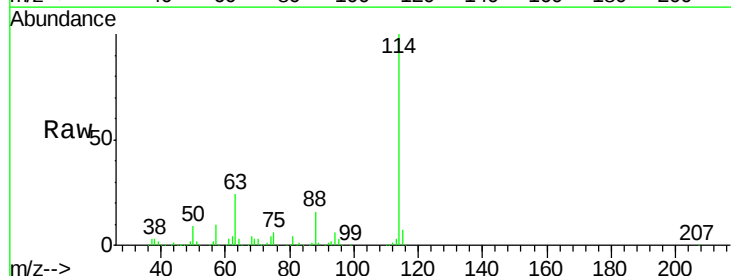
Instrument :
 MSVOA_U
 ClientSampled :
 TP-4RE

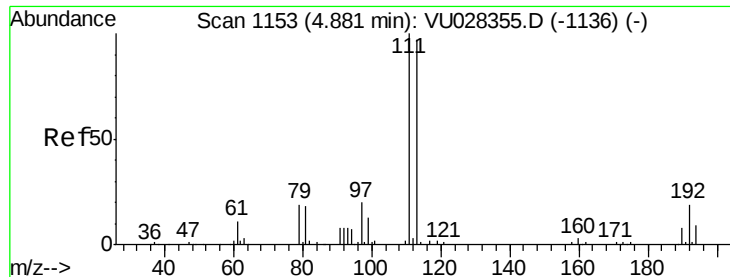
Tgt Ion: 65 Resp: 273042
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028487.D
 Acq: 05 Dec 2018 17:53

Tgt Ion: 114 Resp: 633681
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 50.0
 88 16.3 0.0 34.4

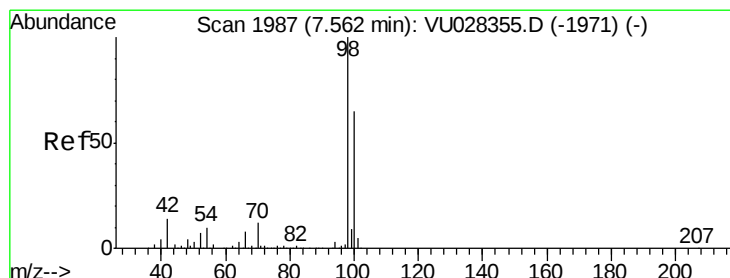
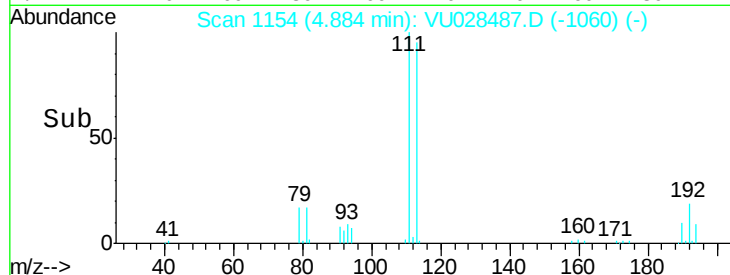
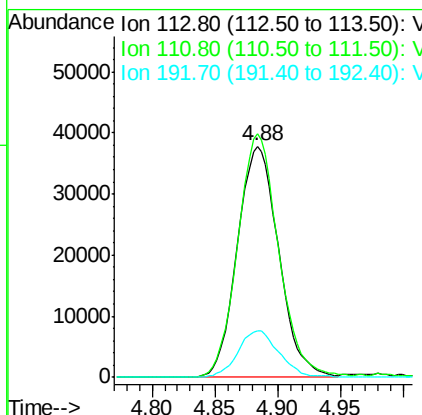
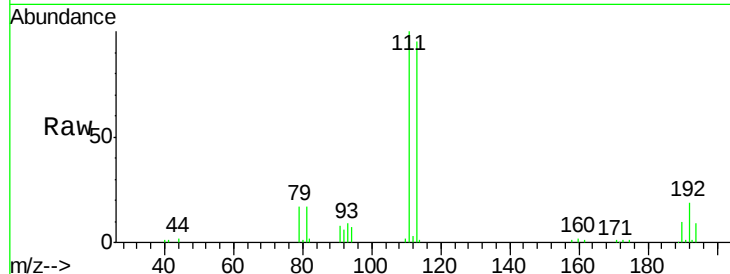




#35
 Dibromofluoromethane
 Concen: 20.643 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU028487.D
 Acq: 05 Dec 2018 17:53

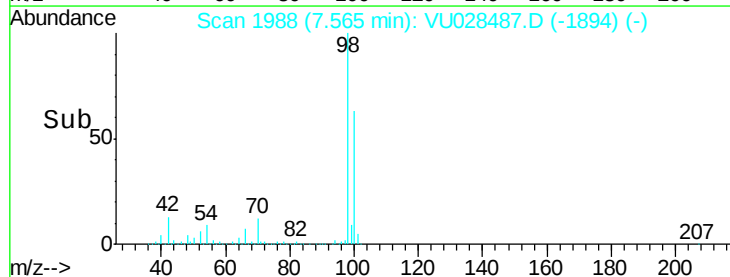
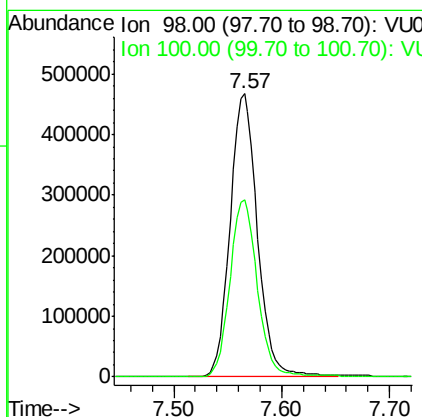
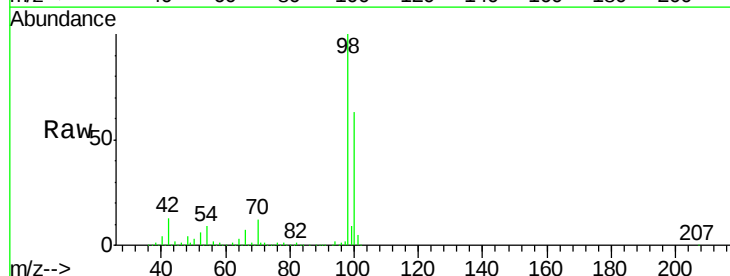
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-4RE

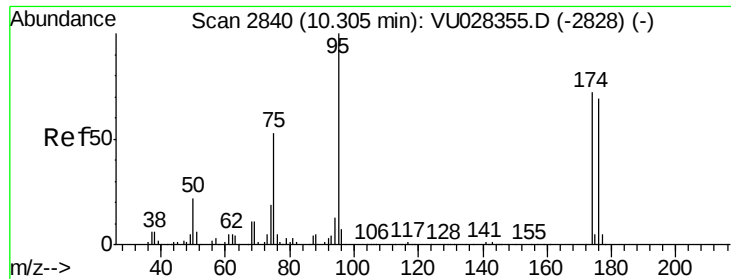
Tgt Ion: 113 Resp: 86986
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.9 124.3
 192 20.1 15.4 23.0



#50
 Toluene-d8
 Concen: 48.865 ug/l
 RT: 7.57 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VU028487.D
 Acq: 05 Dec 2018 17:53

Tgt Ion: 98 Resp: 823473
 Ion Ratio Lower Upper
 98 100
 100 63.1 50.8 76.2

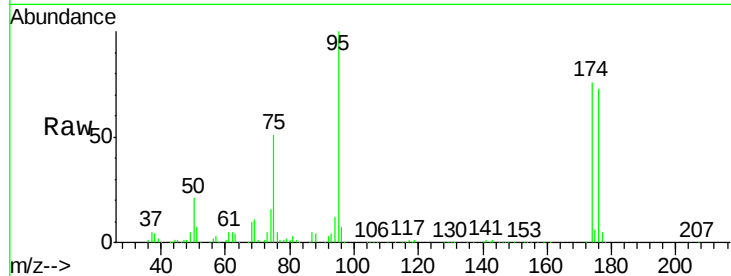




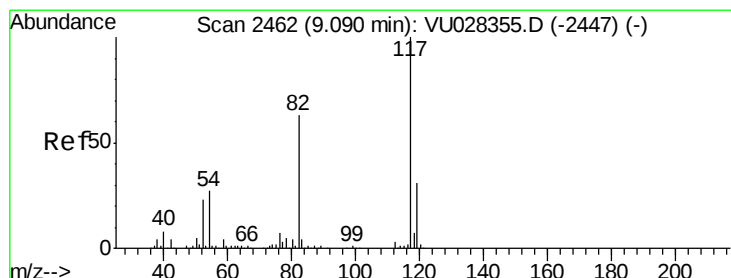
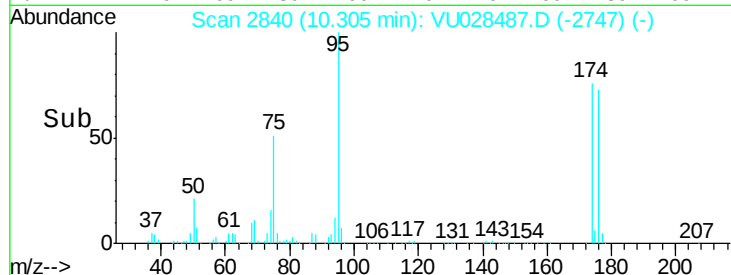
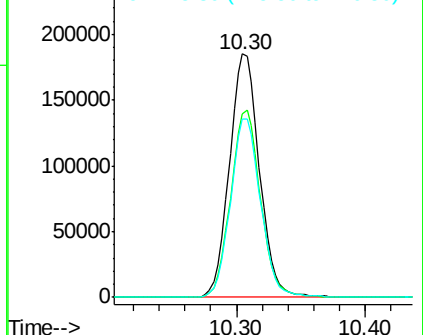
#62
4-Bromofluorobenzene
Concen: 49.174 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028487.D
Acq: 05 Dec 2018 17:53

Instrument :
MSVOA_U
ClientSampleId :
TP-4RE

Tgt Ion: 95 Resp: 298681
Ion Ratio Lower Upper
95 100
174 76.8 0.0 145.4
176 73.6 0.0 140.8

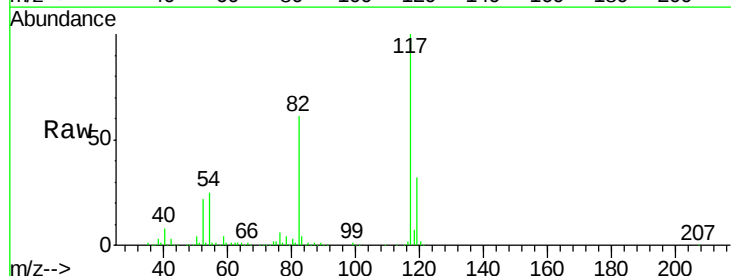


Abundance Ion 94.90 (94.60 to 95.60): VU028355.D (-2828) (-)
Ion 173.80 (173.50 to 174.50): VU028355.D (-2828) (-)
Ion 175.80 (175.50 to 176.50): VU028355.D (-2828) (-)

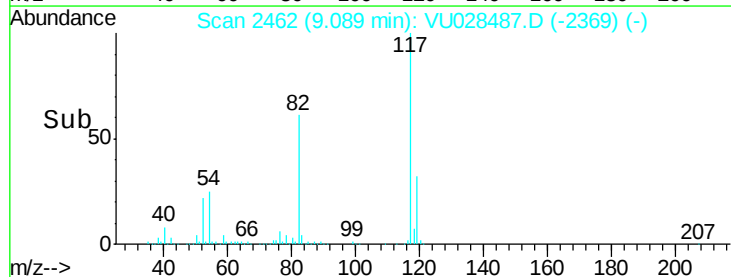
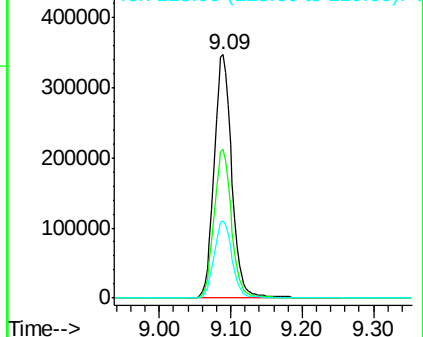


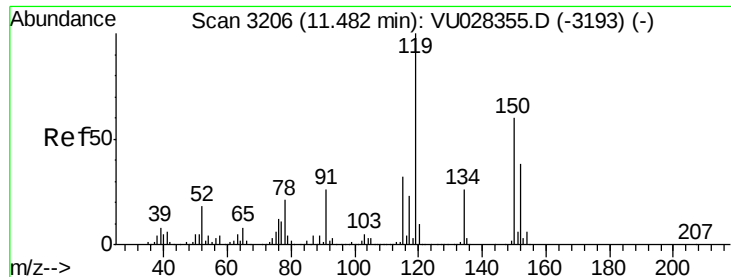
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028487.D
Acq: 05 Dec 2018 17:53

Tgt Ion: 117 Resp: 595246
Ion Ratio Lower Upper
117 100
82 60.9 50.3 75.5
119 31.7 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) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. -0.00 min

Lab File: VU028487.D

Acq: 05 Dec 2018 17:53

Instrument :

MSVOA_U

ClientSampleId :

TP-4RE

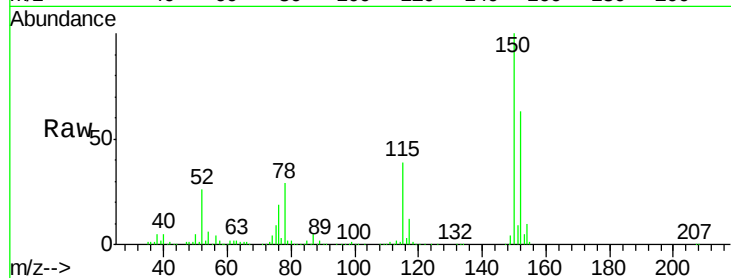
Tgt Ion:152 Resp: 284724

Ion Ratio Lower Upper

152 100

115 61.2 45.0 134.8

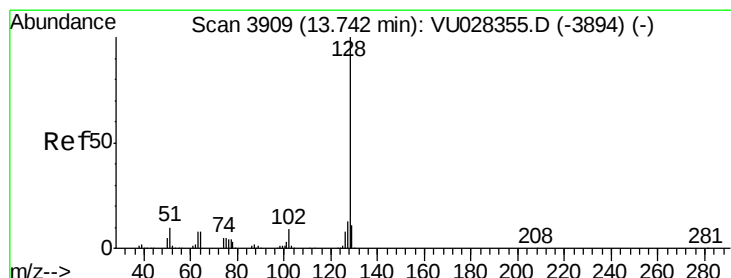
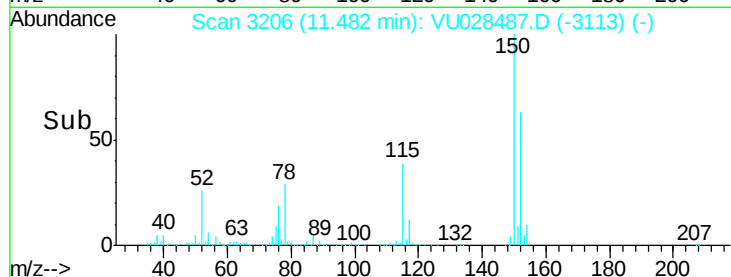
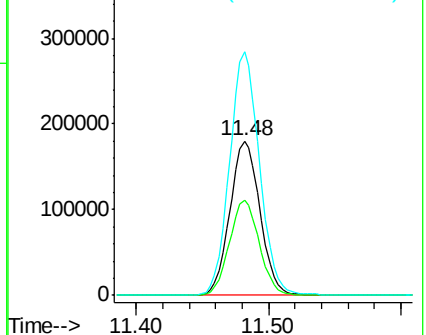
150 156.1 0.0 349.2



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: 3.635 ug/l

RT: 13.74 min Scan# 3909

Delta R.T. -0.00 min

Lab File: VU028487.D

Acq: 05 Dec 2018 17:53

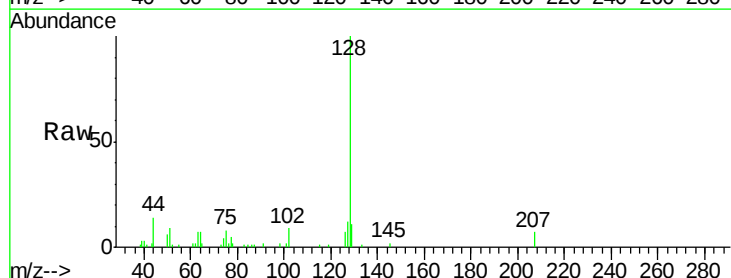
Tgt Ion:128 Resp: 20311

Ion Ratio Lower Upper

128 100

127 13.2 10.6 15.8

129 9.7 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

