

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121318\
 Data File : VU028626.D
 Acq On : 11 Dec 2018 22:52
 Operator : MD/SY
 Sample : J6195-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 OR-02-121018-B

Quant Time: Dec 12 05:40:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 2018
 Response via : Initial Calibration

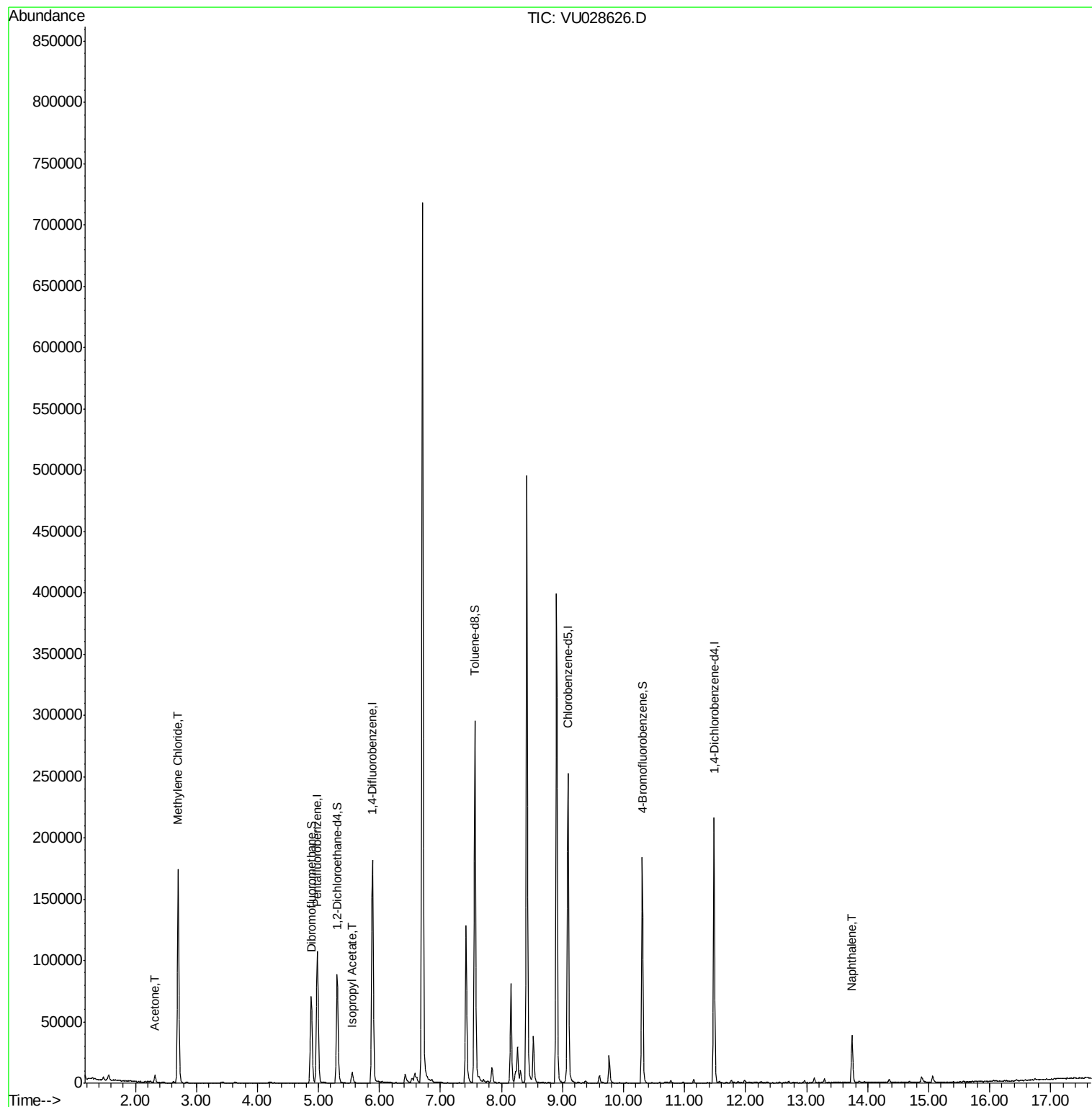
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	78627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	144369	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	131902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	51029	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	68069	56.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.46%	
35) Dibromofluoromethane	4.88	113	48897	53.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.64%	
50) Toluene-d8	7.56	98	190117	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.80%	
62) 4-Bromofluorobenzene	10.30	95	61747	45.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.94%	
Target Compounds						
16) Acetone	2.32	43	6659	8.505	ug/l	94
20) Methylene Chloride	2.70	84	69977	60.626	ug/l	96
43) Isopropyl Acetate	5.55	43	10822	3.350	ug/l	96
95) Naphthalene	13.74	128	31889	7.683	ug/l	100

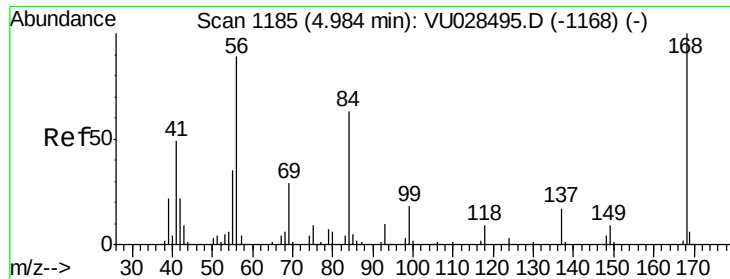
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.00 min

Lab File: VU028626.D

Acq: 11 Dec 2018 22:52

Instrument :

MSVOA_U

ClientSampleId :

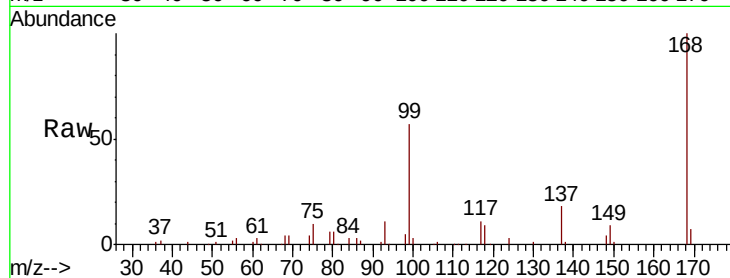
OR-02-121018-B

Tot Ion:168 Resp: 78627

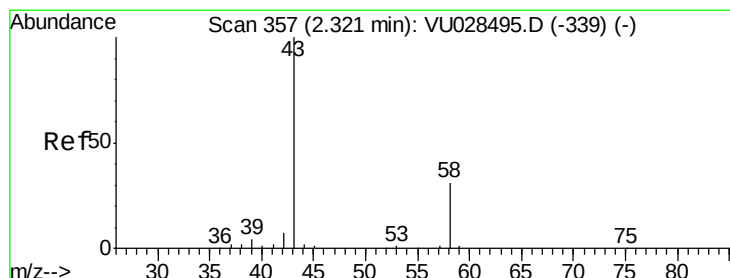
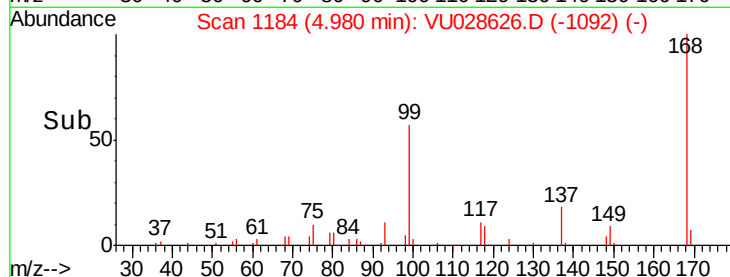
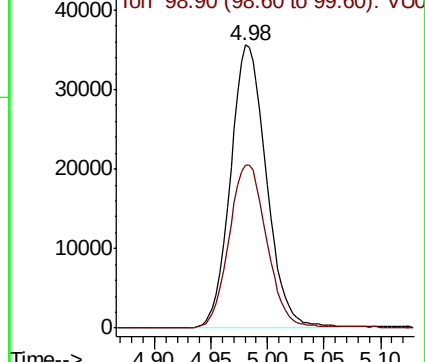
Ion Ratio Lower Upper

168 100

99 57.4 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VU028495.D (-1168) (-)



#16

Acetone

Concen: 8.505 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028626.D

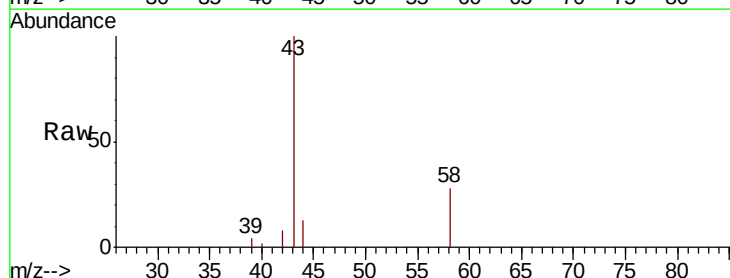
Acq: 11 Dec 2018 22:52

Tgt Ion: 43 Resp: 6659

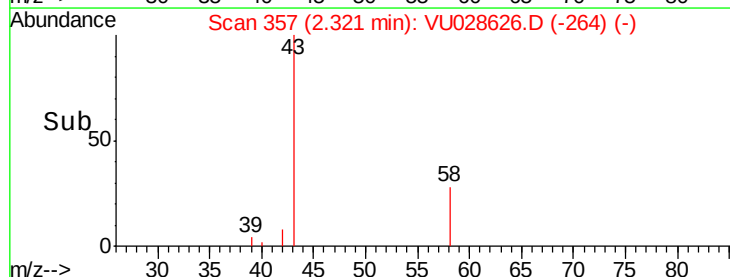
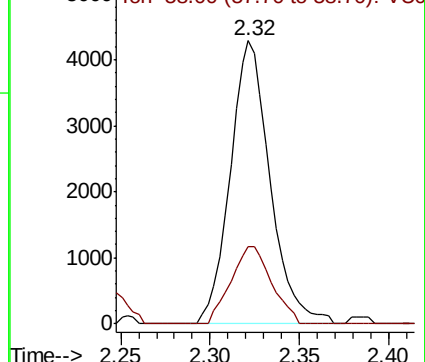
Ion Ratio Lower Upper

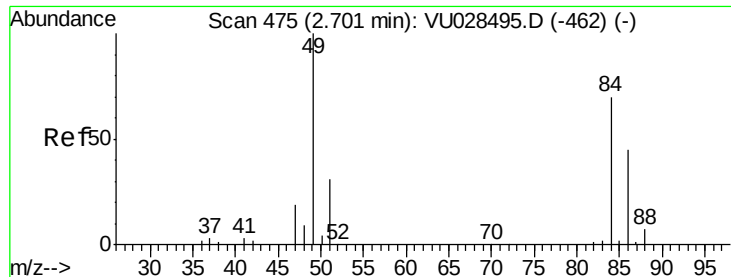
43 100

58 27.5 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU028495.D (-339) (-)

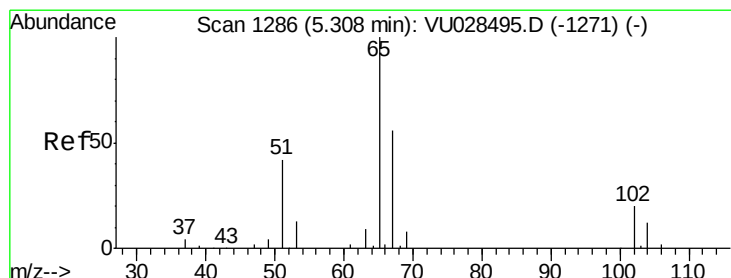
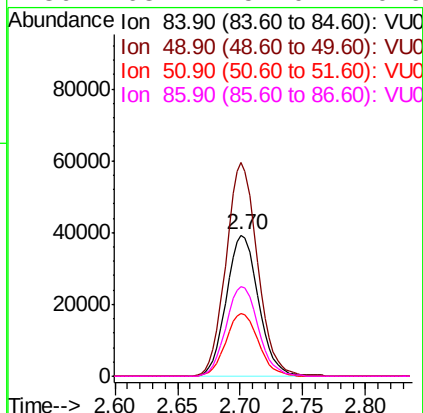
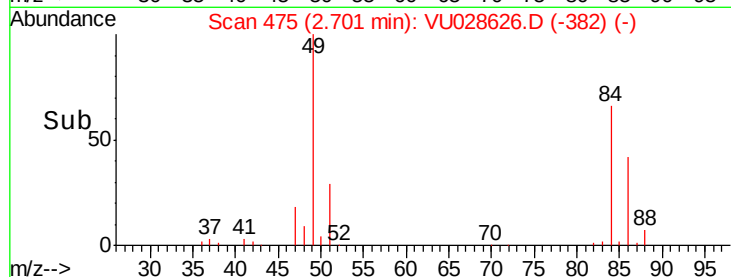
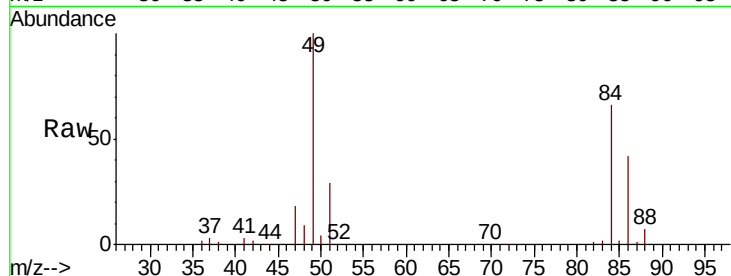




#20
Methvlene Chloride
Concen: 60.626 ug/l
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU028626.D
Acq: 11 Dec 2018 22:52

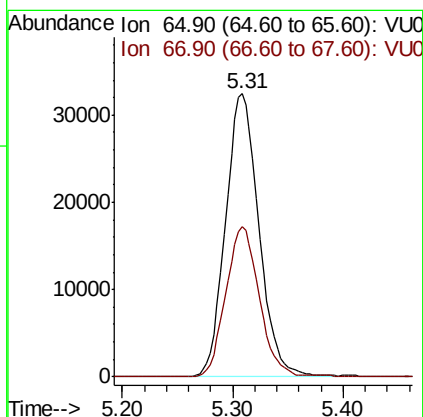
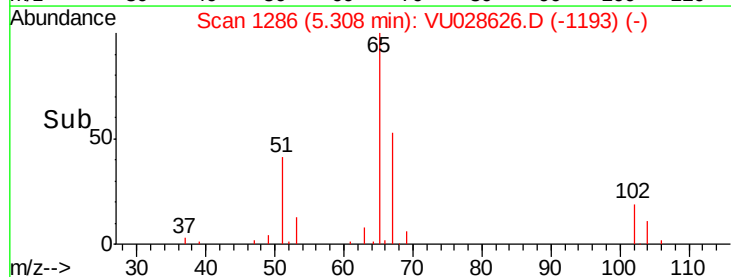
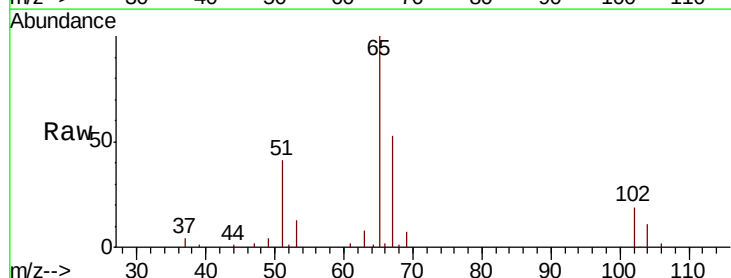
Instrument :
MSVOA_U
ClientSampleId :
OR-02-121018-B

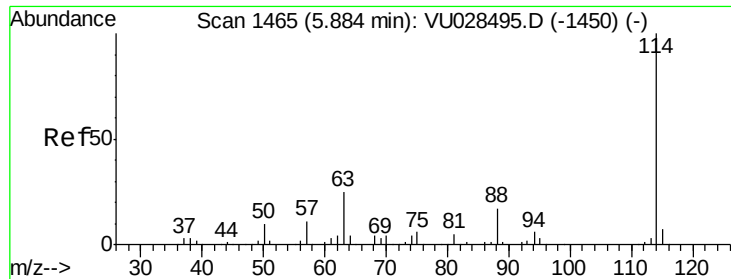
Tot Ion: 84 Resp: 69977
Ion Ratio Lower Upper
84 100
49 151.3 114.0 171.0
51 44.3 35.1 52.7
86 63.7 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 56.729 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028626.D
Acq: 11 Dec 2018 22:52

Tgt Ion: 65 Resp: 68069
Ion Ratio Lower Upper
65 100
67 52.9 0.0 110.6

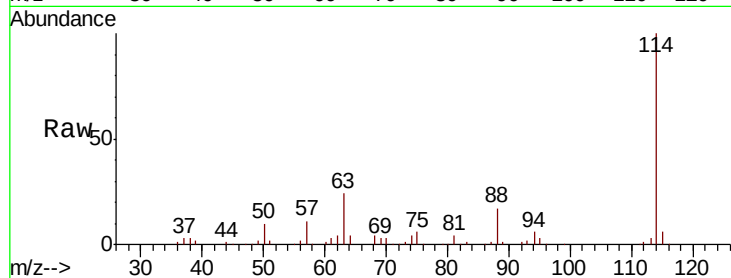




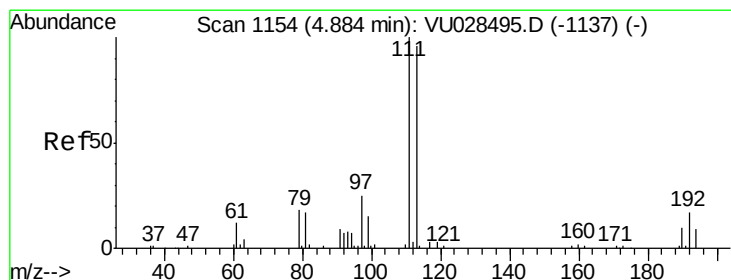
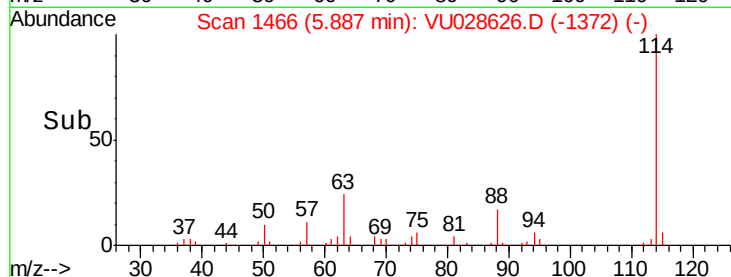
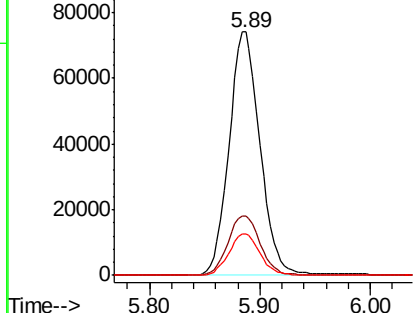
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028626.D
 Acq: 11 Dec 2018 22:52

Instrument :
 MSVOA_U
 ClientSampleId :
 OR-02-121018-B

Tot Ion:114 Resp: 144369
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 49.2
 88 17.1 0.0 33.4

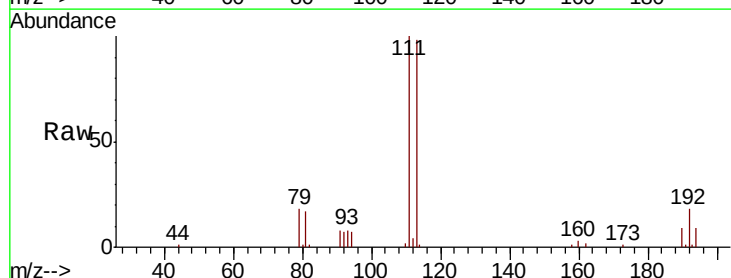


Abundance Ion 113.90 (113.60 to 114.60): V
 100000 Ion 63.00 (62.70 to 63.70): VU0
 80000 Ion 87.90 (87.60 to 88.60): VU0
 60000
 40000
 20000
 0

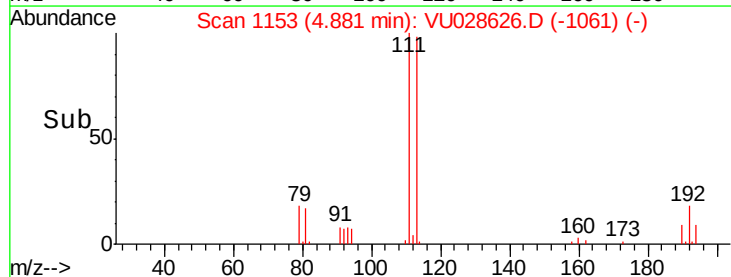
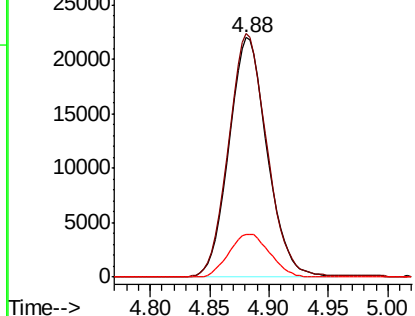


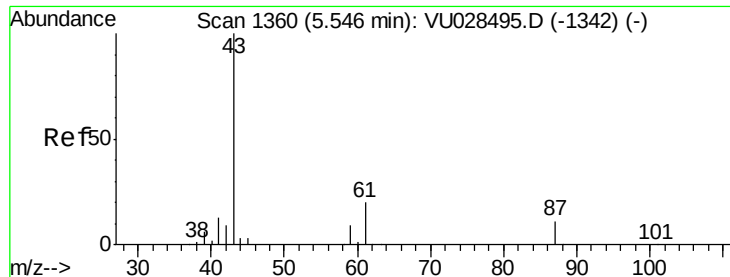
#35
 Dibromofluoromethane
 Concen: 53.820 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028626.D
 Acq: 11 Dec 2018 22:52

Tgt Ion:113 Resp: 48897
 Ion Ratio Lower Upper
 113 100
 111 102.1 83.4 125.0
 192 19.0 14.8 22.2



Abundance Ion 112.80 (112.50 to 113.50): V
 30000 Ion 110.80 (110.50 to 111.50): V
 25000 Ion 191.70 (191.40 to 192.40): V
 20000
 15000
 10000
 5000
 0





#43

Isopropyl Acetate

Concen: 3.350 ug/l

RT: 5.55 min Scan# 1361

Delta R.T. 0.00 min

Lab File: VU028626.D

Acq: 11 Dec 2018 22:52

Instrument :

MSVOA_U

ClientSampleId :

OR-02-121018-B

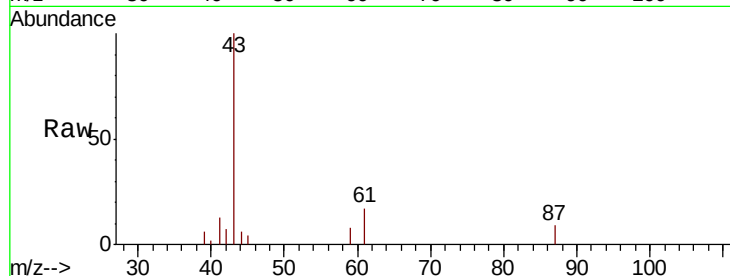
Tot Ion: 43 Resp: 10822

Ion Ratio Lower Upper

43 100

61 17.5 15.5 23.3

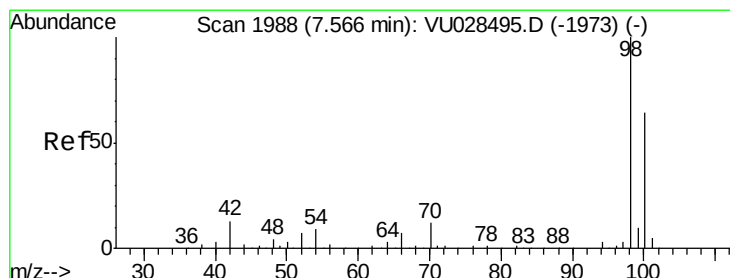
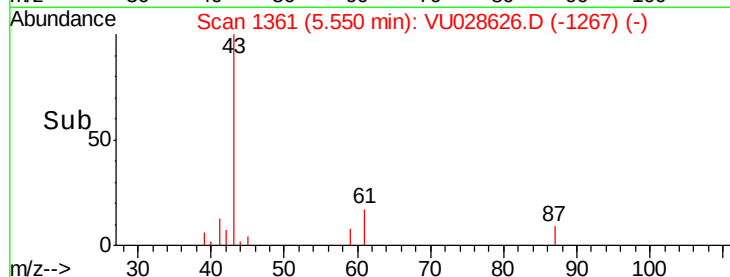
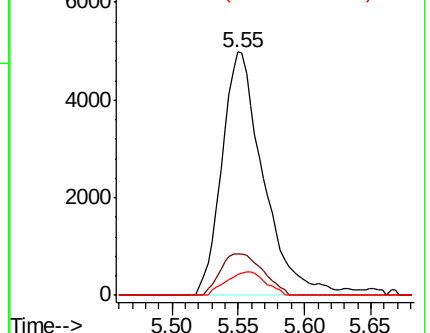
87 9.1 8.7 13.1



Abundance Ion 43.00 (42.70 to 43.70): VU028495.D (-1342) (-)

Ion 61.00 (60.70 to 61.70): VU028495.D (-1342) (-)

Ion 87.00 (86.70 to 87.70): VU028495.D (-1342) (-)



#50

Toluene-d8

Concen: 52.899 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. -0.00 min

Lab File: VU028626.D

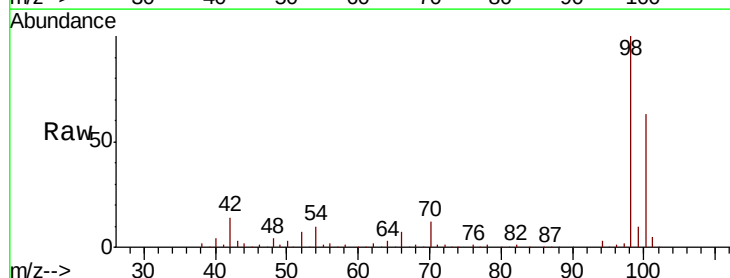
Acq: 11 Dec 2018 22:52

Tgt Ion: 98 Resp: 190117

Ion Ratio Lower Upper

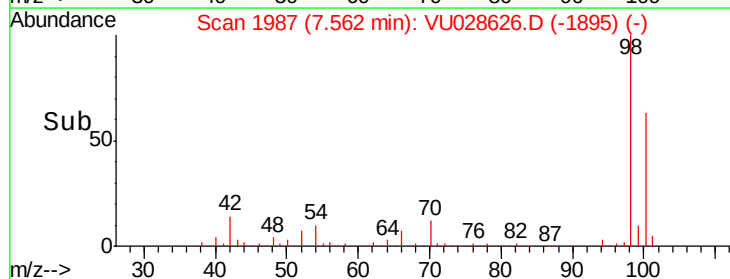
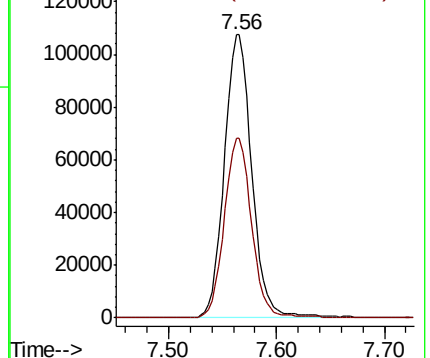
98 100

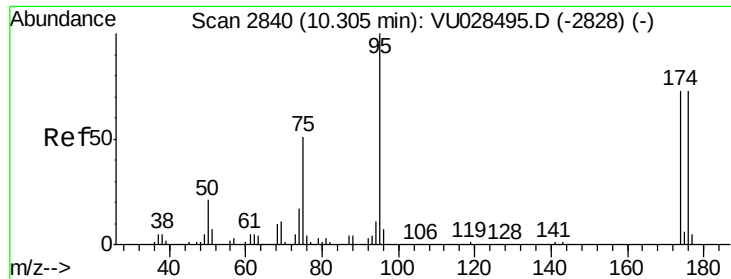
100 63.3 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VU028495.D (-1973) (-)

Ion 100.00 (99.70 to 100.70): VU028495.D (-1973) (-)

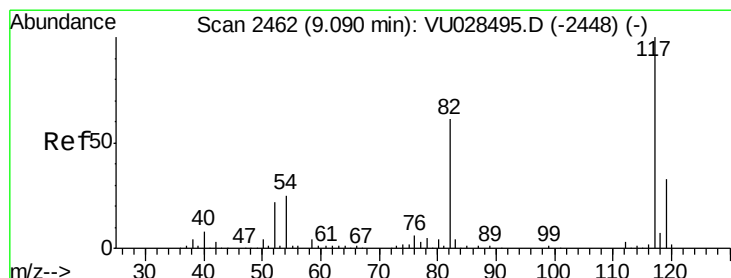
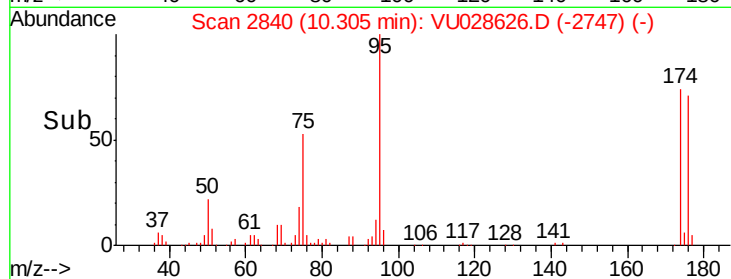
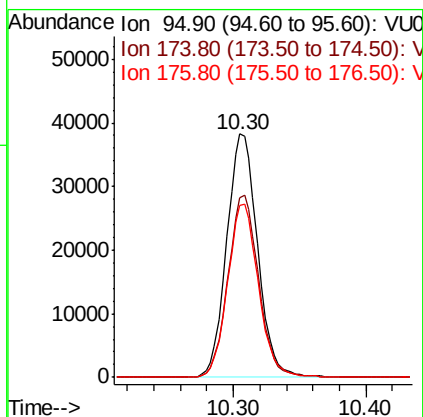
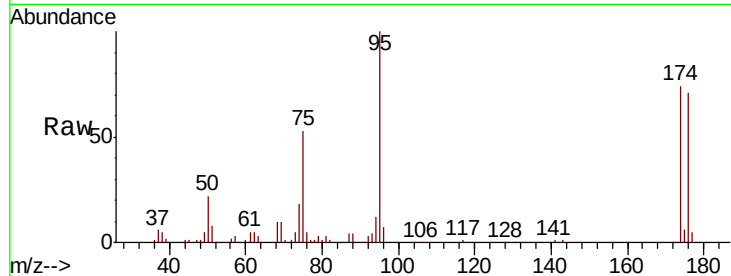




#62
 4-Bromofluorobenzene
 Concen: 45.967 ug/l
 RT: 10.30 min Scan# 2840
 Delta R.T. -0.00 min
 Lab File: VU028626.D
 Acq: 11 Dec 2018 22:52

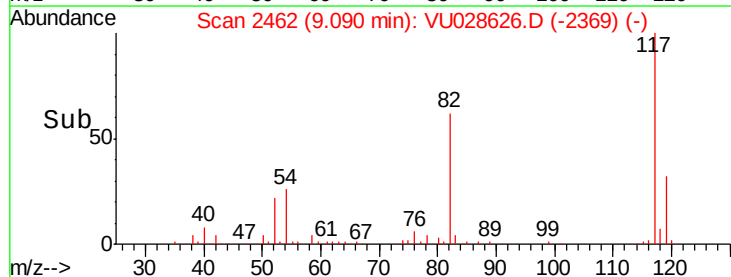
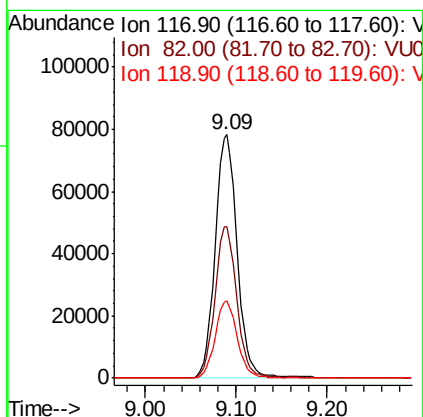
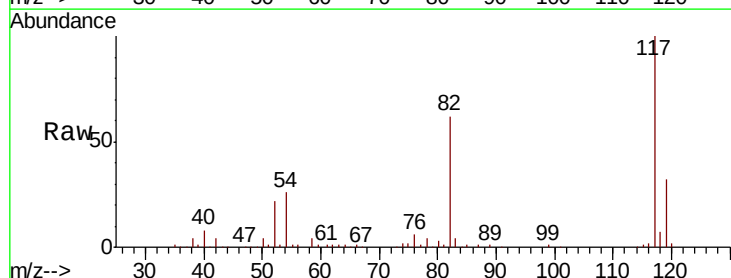
Instrument :
 MSVOA_U
 ClientSampleId :
 OR-02-121018-B

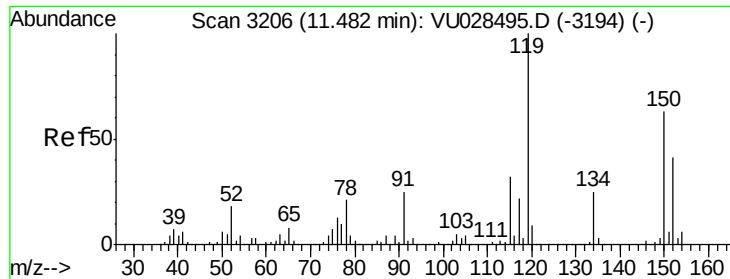
Tot Ion: 95 Resp: 61747
 Ion Ratio Lower Upper
 95 100
 174 74.4 0.0 150.4
 176 71.0 0.0 145.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: VU028626.D
 Acq: 11 Dec 2018 22:52

Tgt Ion: 117 Resp: 131902
 Ion Ratio Lower Upper
 117 100
 82 62.4 48.9 73.3
 119 31.5 26.2 39.4



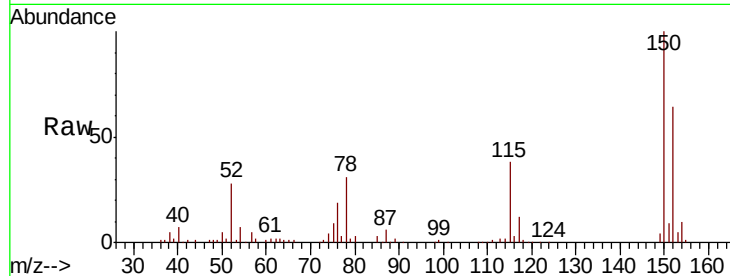


#72

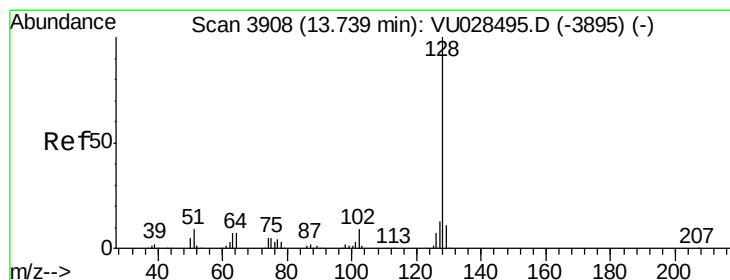
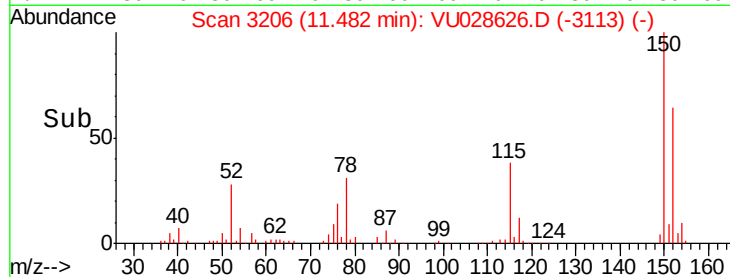
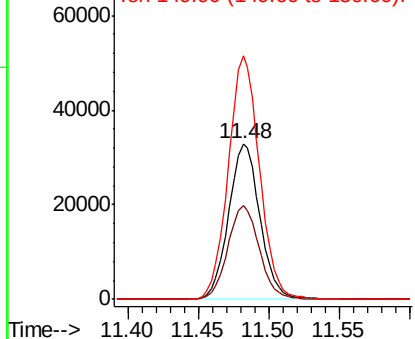
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028626.D
Acq: 11 Dec 2018 22:52

Instrument :
MSVOA_U
ClientSampled :
OR-02-121018-B

Tot Ion:152 Resp: 51029
Ion Ratio Lower Upper
152 100
115 60.4 42.7 128.1
150 156.1 0.0 346.0



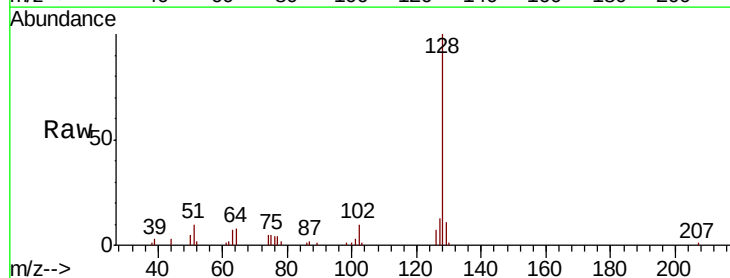
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 7.683 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU028626.D
Acq: 11 Dec 2018 22:52

Tgt Ion:128 Resp: 31889
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.1 8.6 13.0



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

