

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120518\
 Data File : VU028479.D
 Acq On : 05 Dec 2018 14:48
 Operator : MD/SY
 Sample : J6202-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SAMPLE-1

Quant Time: Dec 06 03:18:09 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

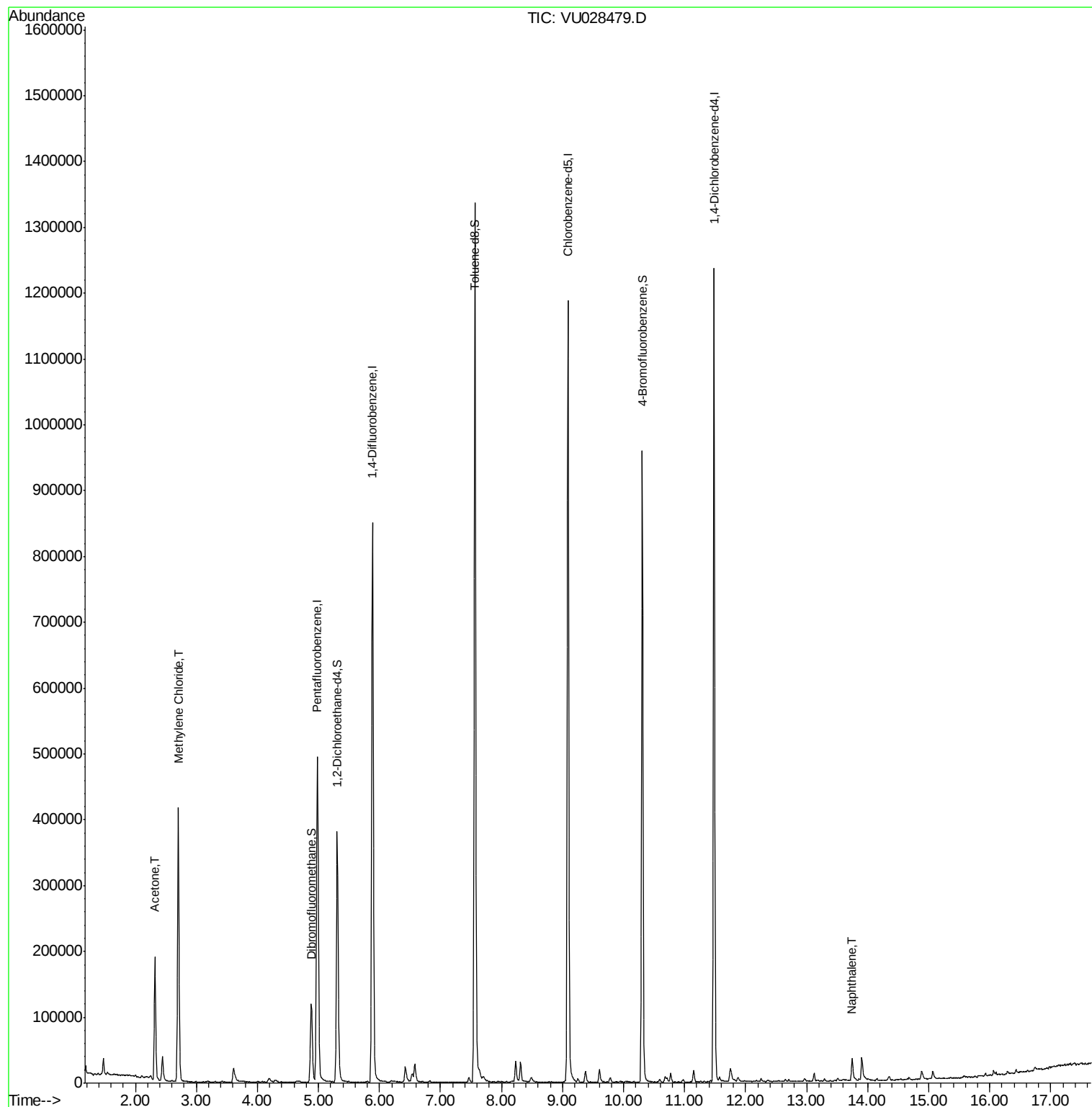
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	375680	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	703634	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	655688	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	305591	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	296529	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
35) Dibromofluoromethane	4.88	113	84877	18.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	36.28%	
50) Toluene-d8	7.57	98	899540	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.14%	
62) 4-Bromofluorobenzene	10.30	95	329032	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
Target Compounds						
16) Acetone	2.32	43	195334	50.858	ug/l	94
20) Methylene Chloride	2.70	84	174695	32.222	ug/l	90
95) Naphthalene	13.75	128	31404	3.987	ug/l	97

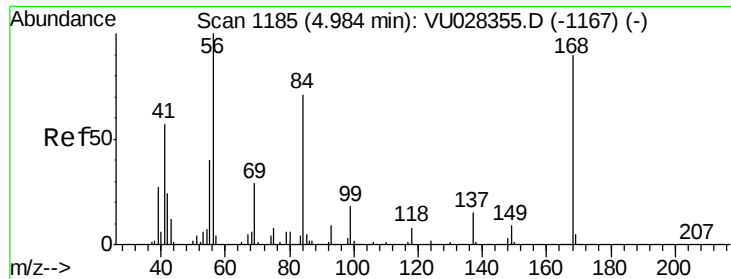
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028479.D

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Instrument :

MSVOA_U

ClientSampleId :

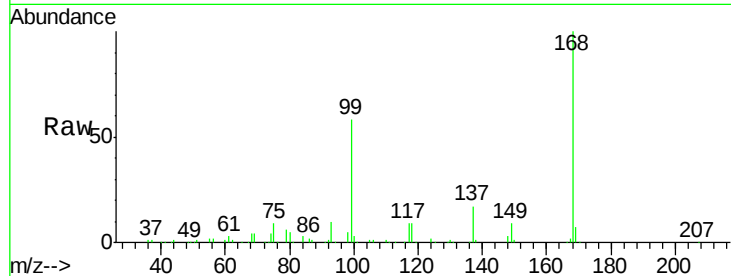
SAMPLE-1

Tgt Ion:168 Resp: 375680

Ion Ratio Lower Upper

168 100

99 58.3 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

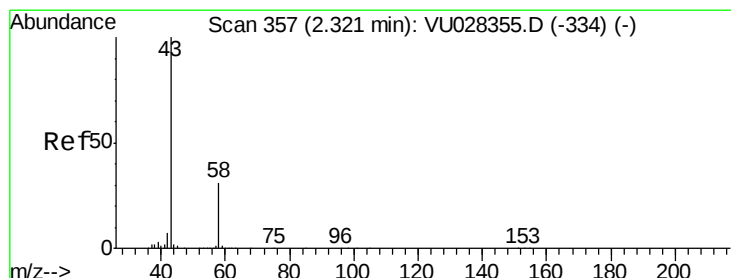
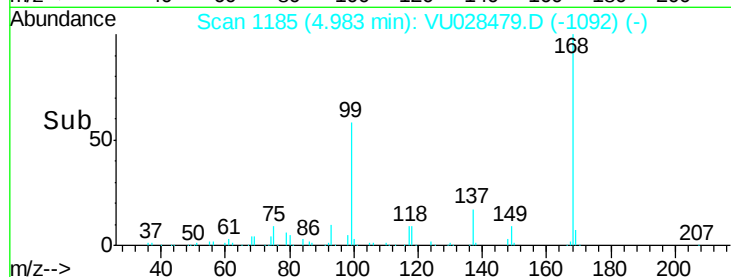
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 50.858 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028479.D

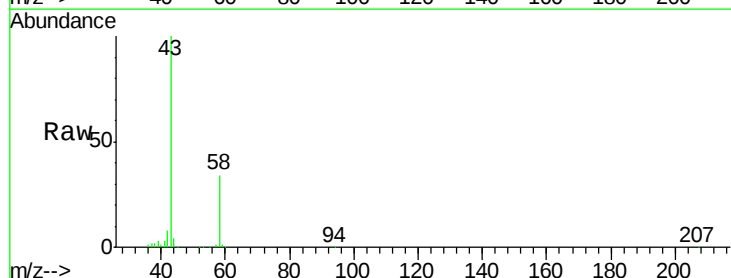
Acq: 05 Dec 2018 14:48

Tgt Ion: 43 Resp: 195334

Ion Ratio Lower Upper

43 100

58 33.6 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) (-)

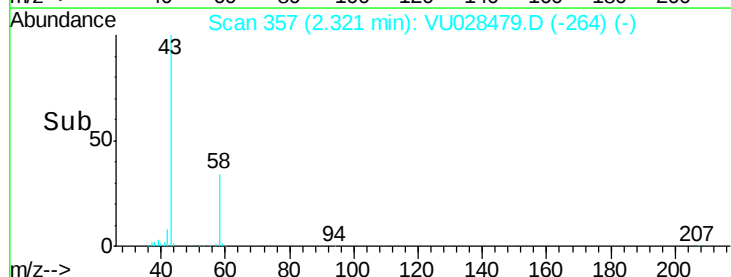
2.32

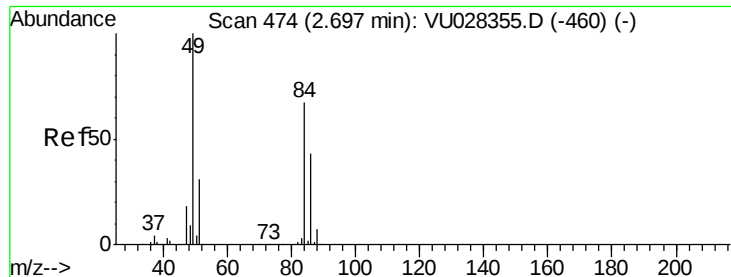
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Time-->

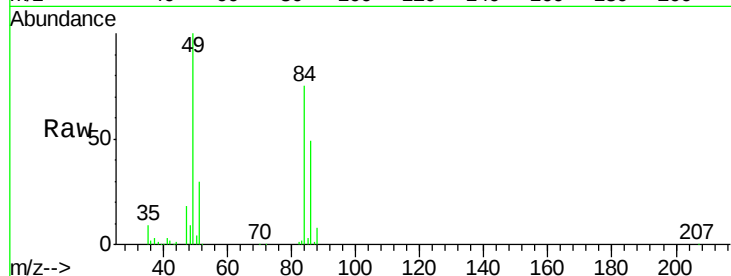




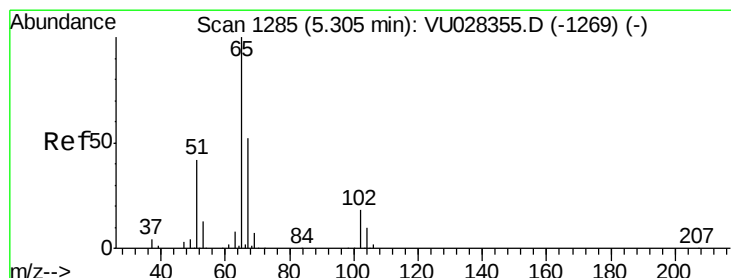
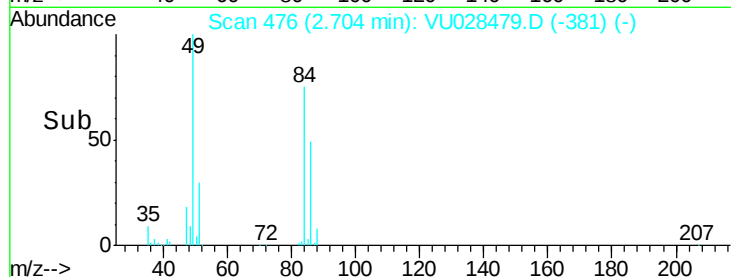
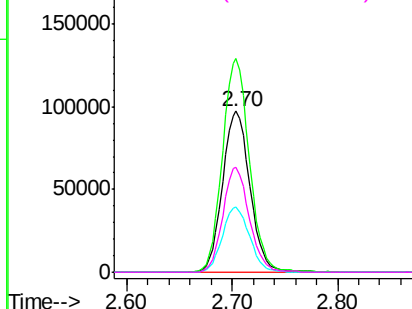
#20
Methylene Chloride
Concen: 32.222 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.01 min
Lab File: VU028479.D
Acq: 05 Dec 2018 14:48

Instrument :
MSVOA_U
ClientSampleId :
SAMPLE-1

Tgt Ion: 84 Resp: 174695
Ion Ratio Lower Upper
84 100
49 132.7 120.0 180.0
51 40.3 36.9 55.3
86 65.1 51.1 76.7

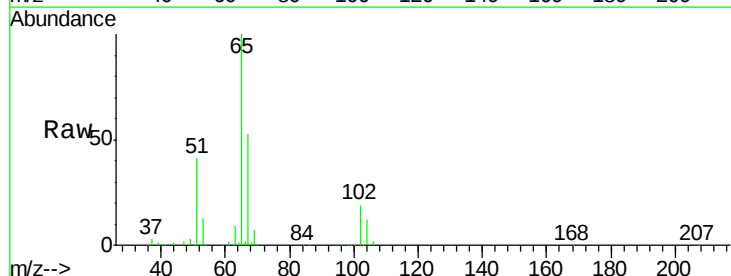


Abundance Ion 83.90 (83.60 to 84.60): VU0
Ion 48.90 (48.60 to 49.60): VU0
Ion 50.90 (50.60 to 51.60): VU0
Ion 85.90 (85.60 to 86.60): VU0

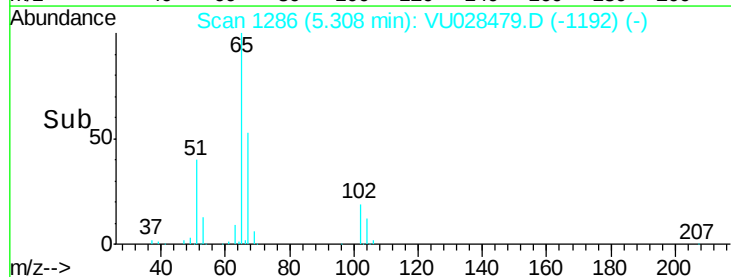
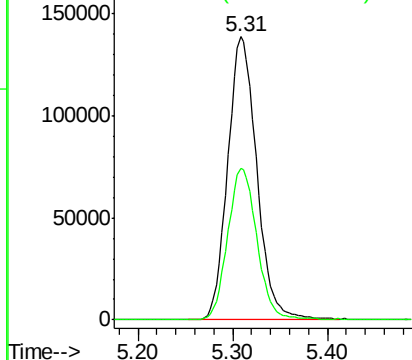


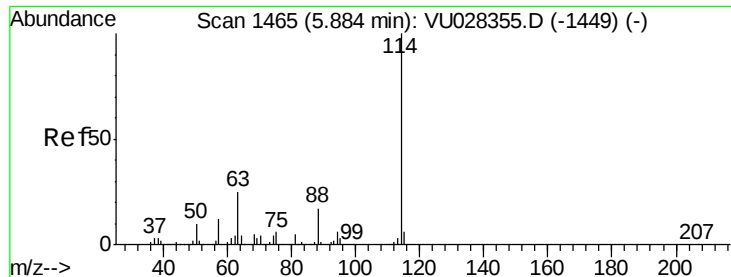
#33
1,2-Dichloroethane-d4
Concen: 47.229 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028479.D
Acq: 05 Dec 2018 14:48

Tgt Ion: 65 Resp: 296529
Ion Ratio Lower Upper
65 100
67 53.8 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VU0
Ion 66.90 (66.60 to 67.60): VU0

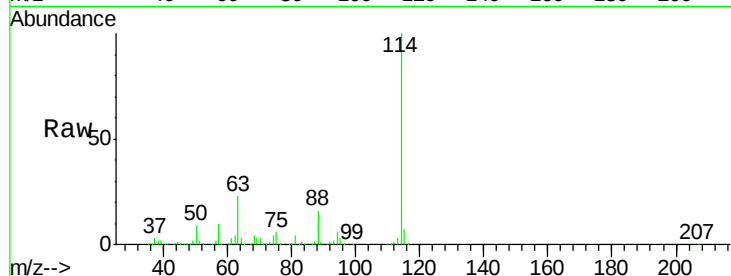




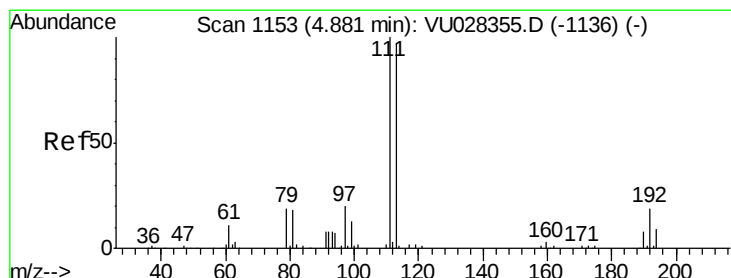
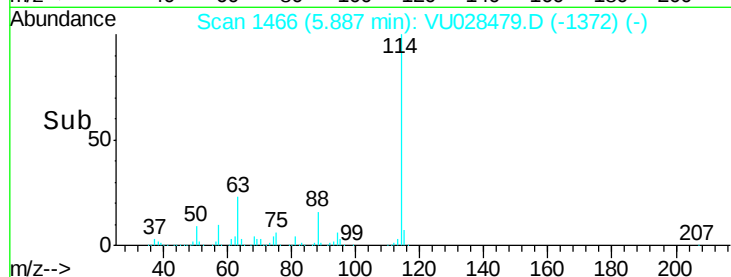
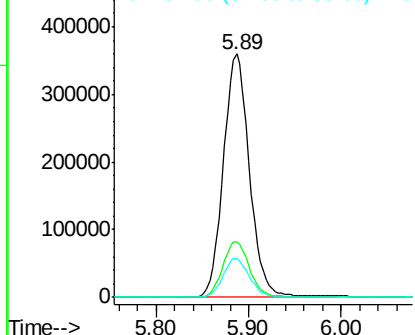
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028479.D
 Acq: 05 Dec 2018 14:48

Instrument :
 MSVOA_U
 ClientSampleId :
 SAMPLE-1

Tgt Ion:114 Resp: 703634
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 50.0
 88 16.0 0.0 34.4

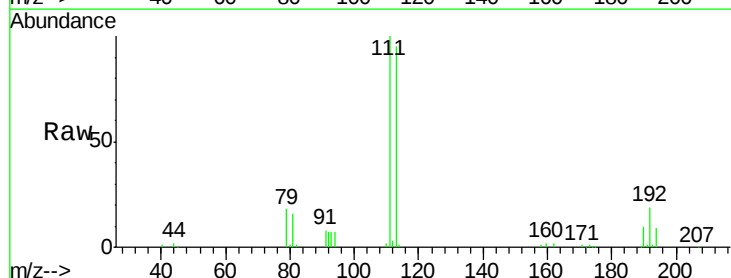


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

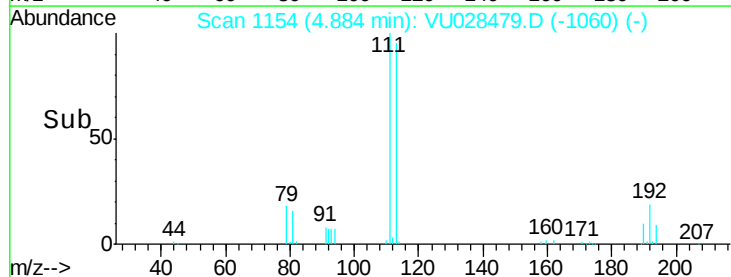
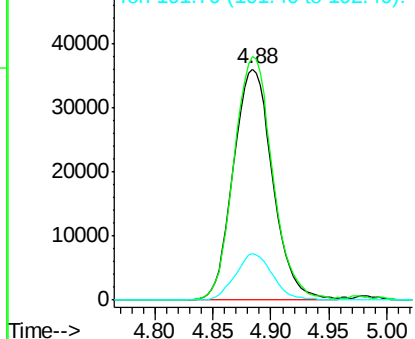


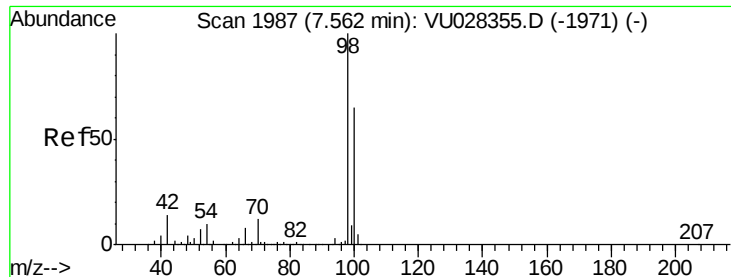
#35
 Dibromofluoromethane
 Concen: 18.140 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU028479.D
 Acq: 05 Dec 2018 14:48

Tgt Ion:113 Resp: 84877
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.9 124.3
 192 19.1 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

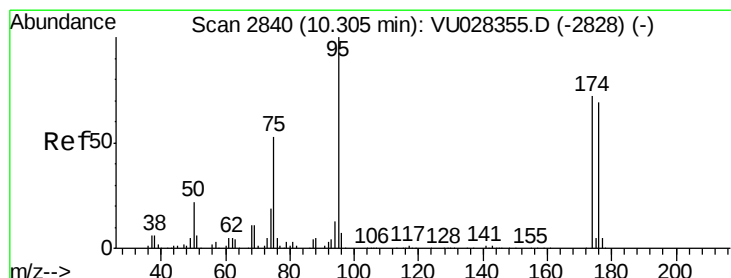
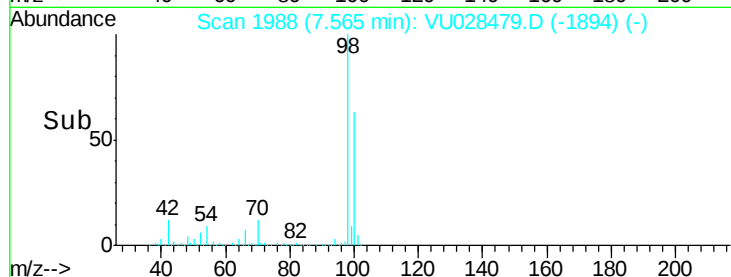
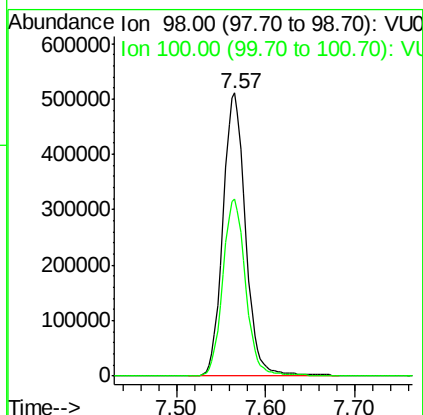
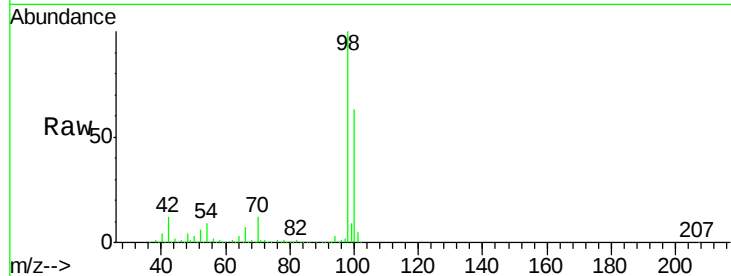




#50
Toluene-d8
Concen: 48.072 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028479.D
Acq: 05 Dec 2018 14:48

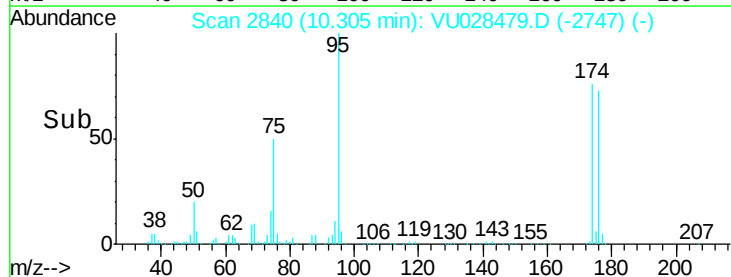
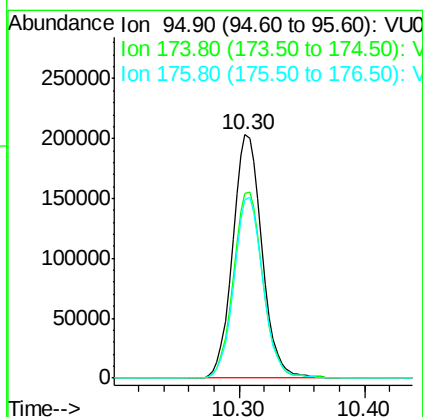
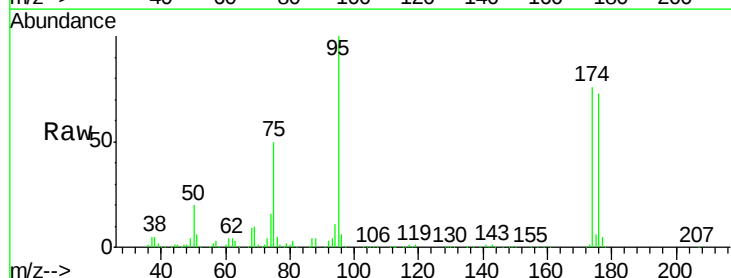
Instrument :
MSVOA_U
ClientSampleId :
SAMPLE-1

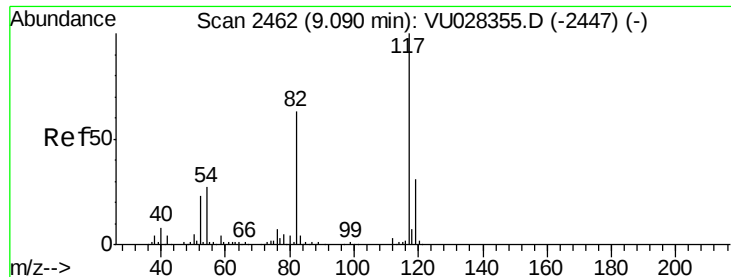
Tgt Ion: 98 Resp: 899540
Ion Ratio Lower Upper
98 100
100 63.1 50.8 76.2



#62
4-Bromofluorobenzene
Concen: 48.786 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028479.D
Acq: 05 Dec 2018 14:48

Tgt Ion: 95 Resp: 329032
Ion Ratio Lower Upper
95 100
174 77.1 0.0 145.4
176 73.7 0.0 140.8

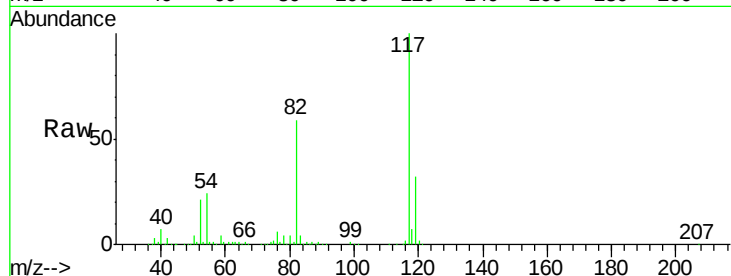




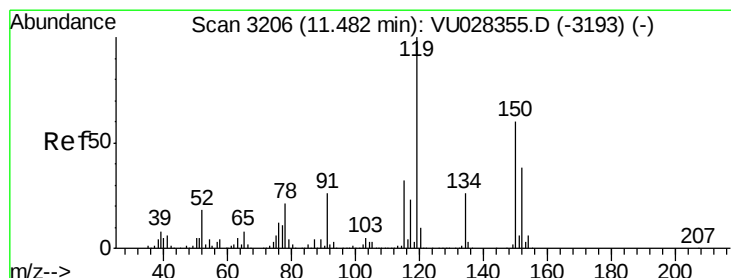
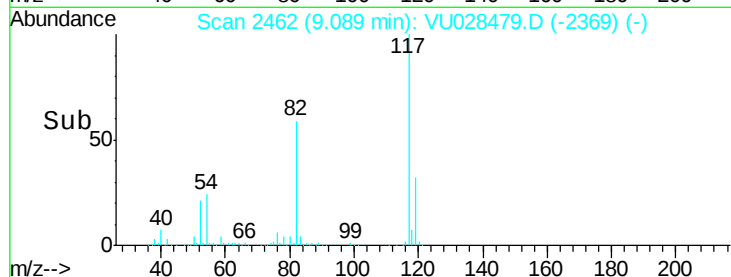
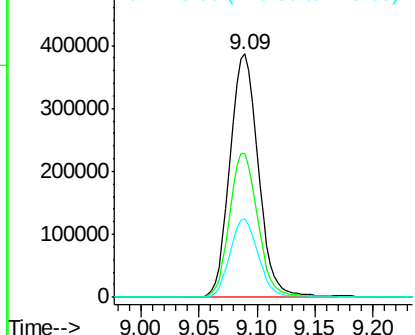
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028479.D
Acq: 05 Dec 2018 14:48

Instrument :
MSVOA_U
ClientSampleId :
SAMPLE-1

Tgt Ion:117 Resp: 655688
Ion Ratio Lower Upper
117 100
82 58.9 50.3 75.5
119 32.2 24.8 37.2

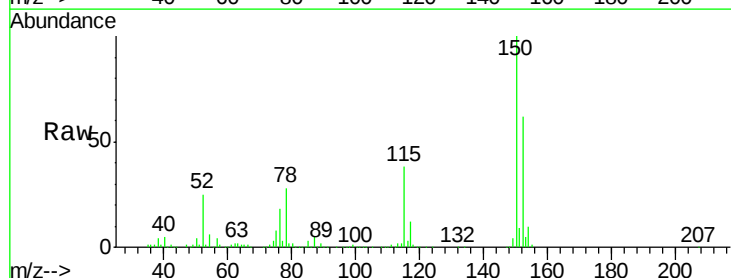


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

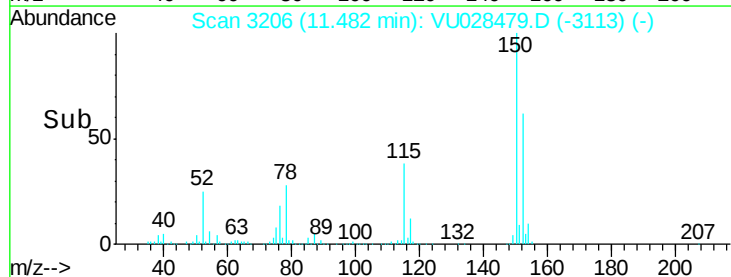
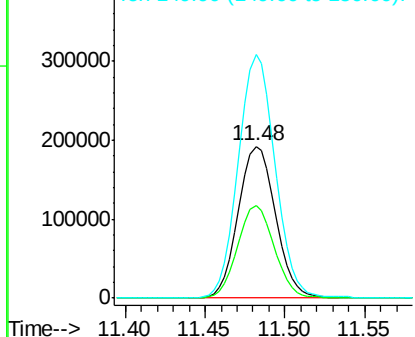


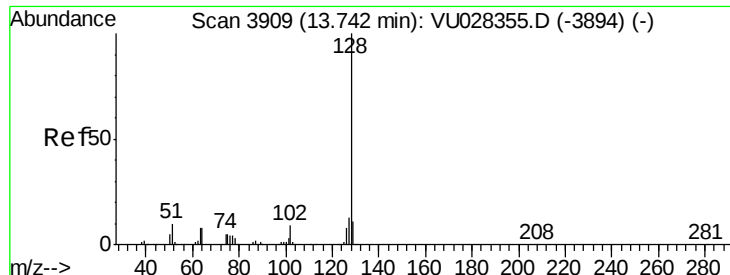
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028479.D
Acq: 05 Dec 2018 14:48

Tgt Ion:152 Resp: 305591
Ion Ratio Lower Upper
152 100
115 60.0 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: 3.987 ug/l

RT: 13.75 min Scan# 3910

Delta R.T. 0.00 min

Lab File: VU028479.D

Acq: 05 Dec 2018 14:48

Instrument :

MSVOA_U

ClientSampleId :

SAMPLE-1

Tgt Ion:128 Resp: 31404

Ion Ratio Lower Upper

128 100

127 12.6 10.6 15.8

129 9.1 8.6 12.8

