

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120318\
 Data File : VU028432.D
 Acq On : 03 Dec 2018 11:39
 Operator : MD/SY
 Sample : J6159-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CB-1129-S-TCLP-GRID26-1

Quant Time: Dec 04 07:13:41 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

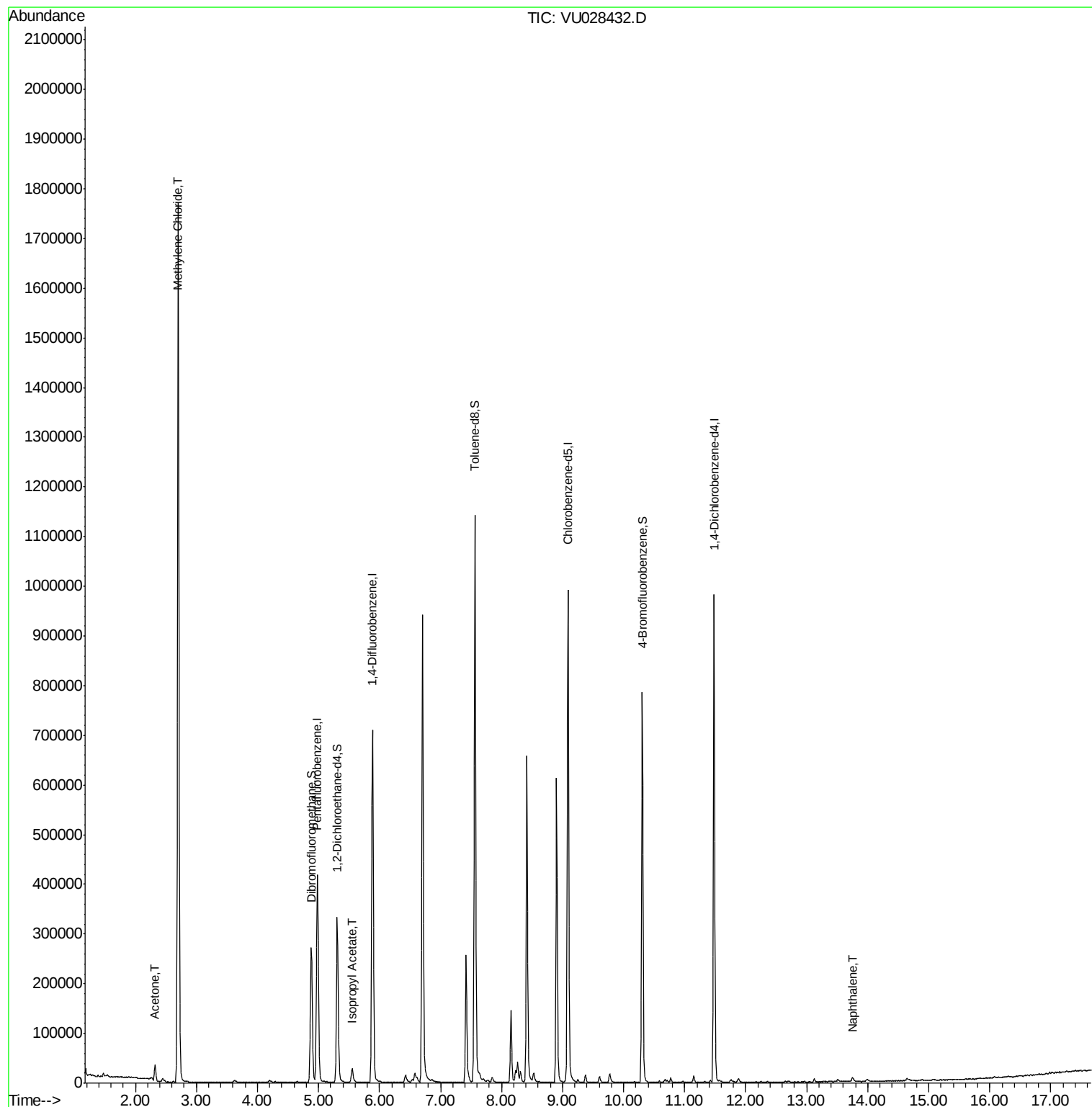
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	311970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	572541	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	530984	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	238541	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	255769	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
35) Dibromofluoromethane	4.88	113	189750	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
50) Toluene-d8	7.57	98	755749	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
62) 4-Bromofluorobenzene	10.30	95	265085	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
Target Compounds						
16) Acetone	2.32	43	37071	11.623	ug/l	99
20) Methylene Chloride	2.70	84	714238	158.933	ug/l	93
43) Isopropyl Acetate	5.55	43	36936	2.730	ug/l	97
95) Naphthalene	13.75	128	9363	3.275	ug/l #	95

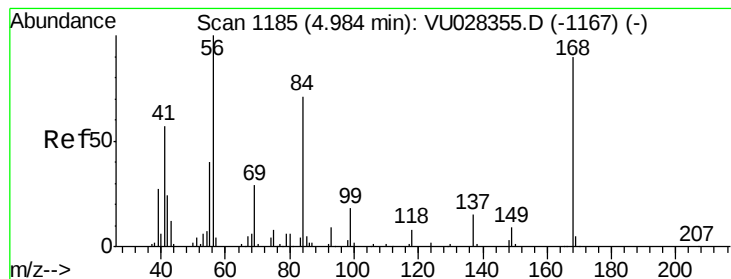
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028432.D

Acq: 03 Dec 2018 11:39

Instrument :

MSVOA_U

ClientSampleId :

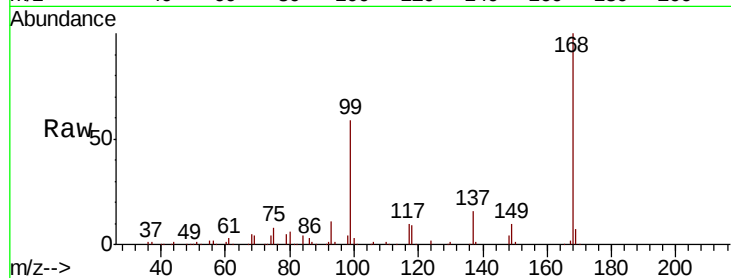
CB-1129-S-TCLP-GRID26-1

Tot Ion:168 Resp: 311970

Ion Ratio Lower Upper

168 100

99 58.8 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

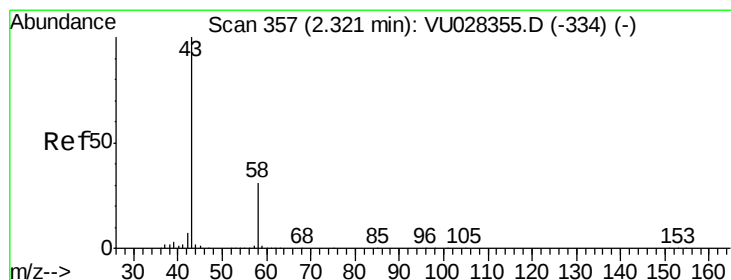
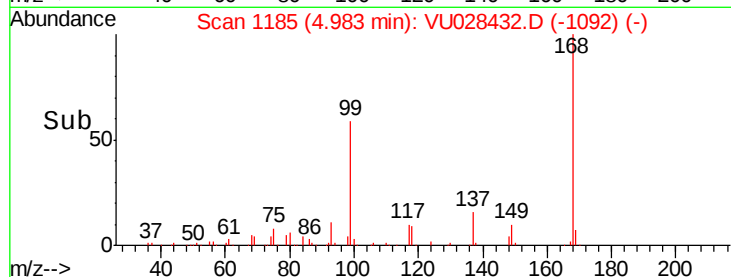
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 11.623 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028432.D

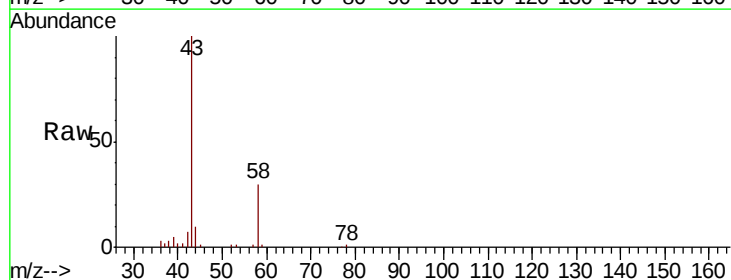
Acq: 03 Dec 2018 11:39

Tgt Ion: 43 Resp: 37071

Ion Ratio Lower Upper

43 100

58 30.1 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

25000

20000

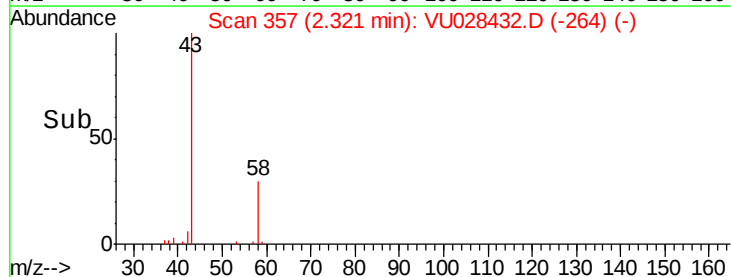
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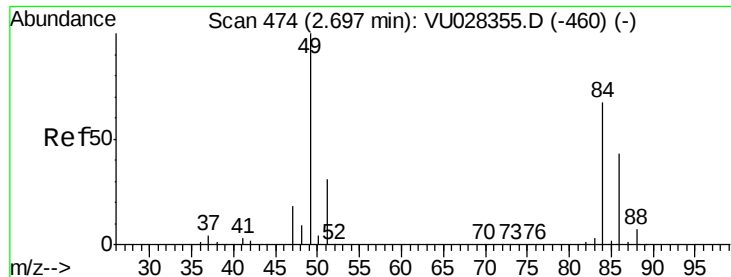
10000

5000

0

Time-->



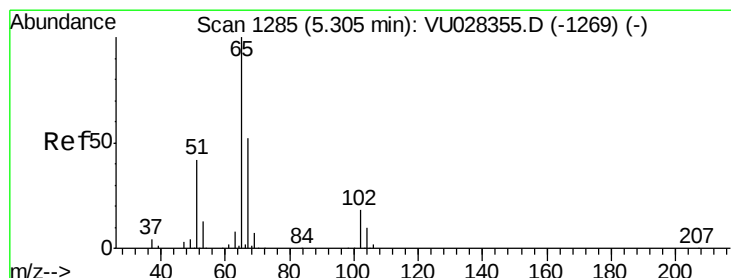
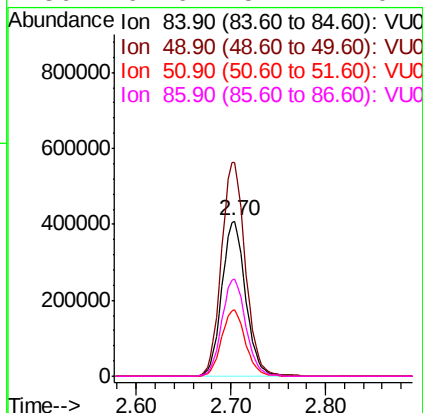
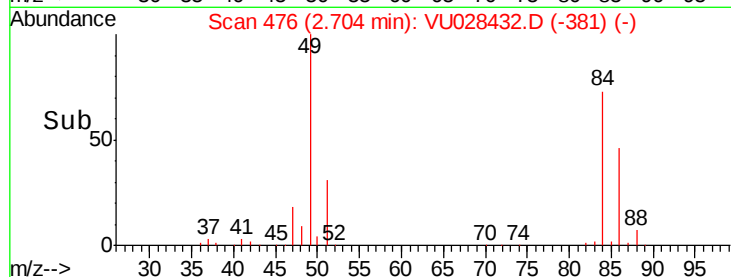
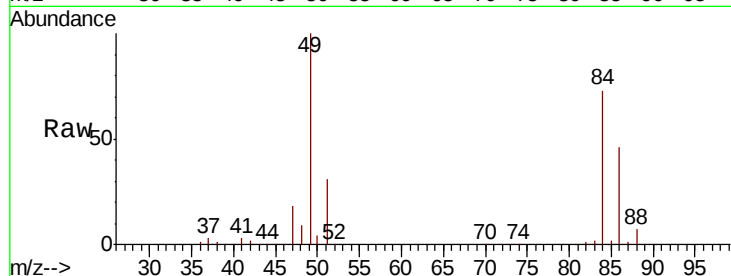


#20
Methylene Chloride
Concen: 158.933 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.01 min
Lab File: VU028432.D
Acq: 03 Dec 2018 11:39

Instrument :
MSVOA_U
ClientSampleId :
CB-1129-S-TCLP-GRID26-1

Tot Ion: 84 Resp: 714238

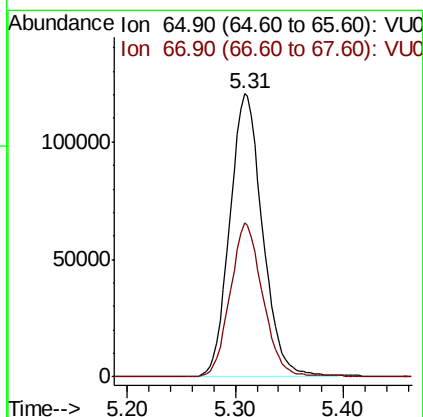
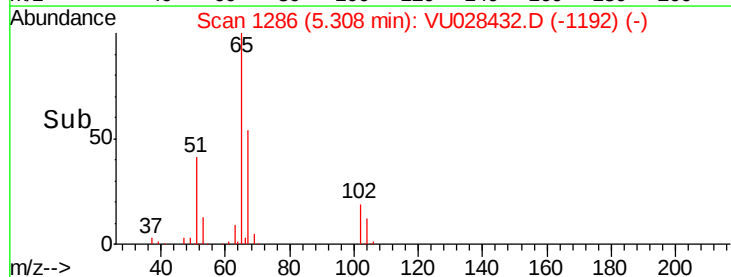
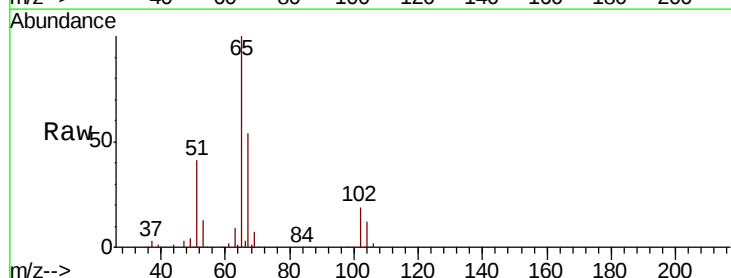
Ion	Ratio	Lower	Upper
84	100		
49	137.5	120.0	180.0
51	42.5	36.9	55.3
86	62.6	51.1	76.7

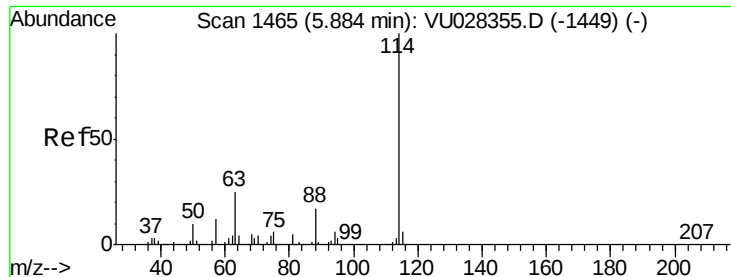


#33
1,2-Dichloroethane-d4
Concen: 49.056 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028432.D
Acq: 03 Dec 2018 11:39

Tgt Ion: 65 Resp: 255769

Ion	Ratio	Lower	Upper
65	100		
67	53.6	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: VU028432.D

Acq: 03 Dec 2018 11:39

Instrument :

MSVOA_U

ClientSampleId :

CB-1129-S-TCLP-GRID26-1

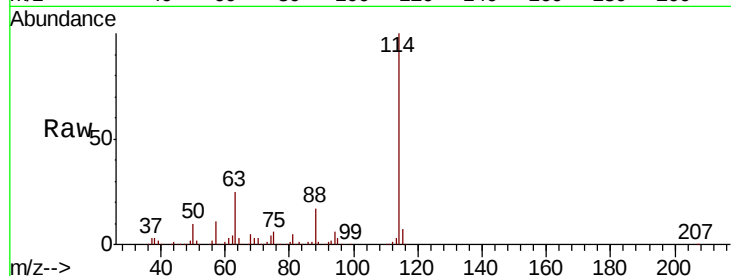
Tot Ion:114 Resp: 572541

Ion Ratio Lower Upper

114 100

63 24.6 0.0 50.0

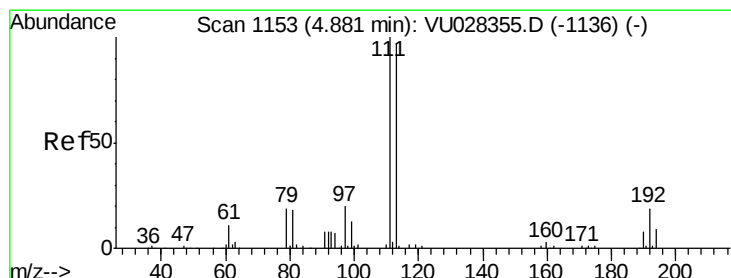
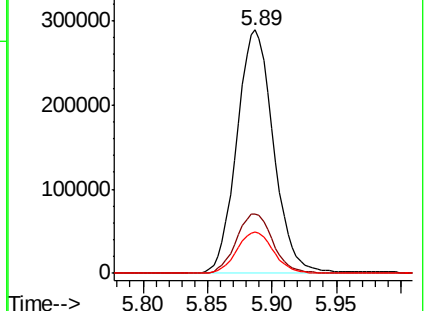
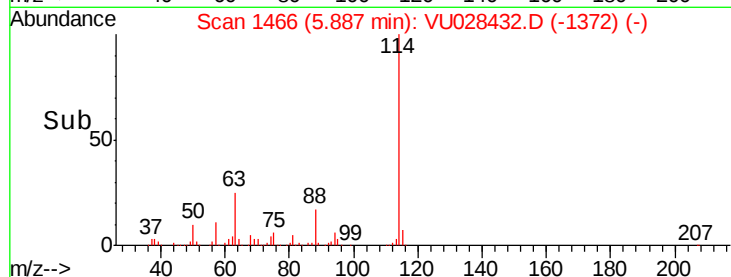
88 16.9 0.0 34.4



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: 49.840 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: VU028432.D

Acq: 03 Dec 2018 11:39

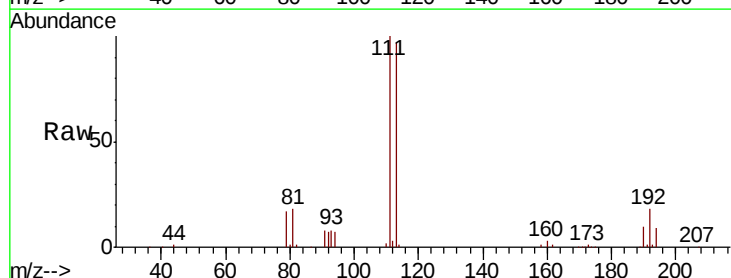
Tgt Ion:113 Resp: 189750

Ion Ratio Lower Upper

113 100

111 103.7 82.9 124.3

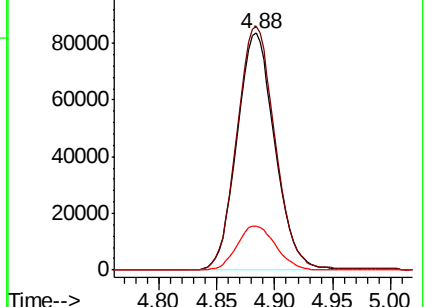
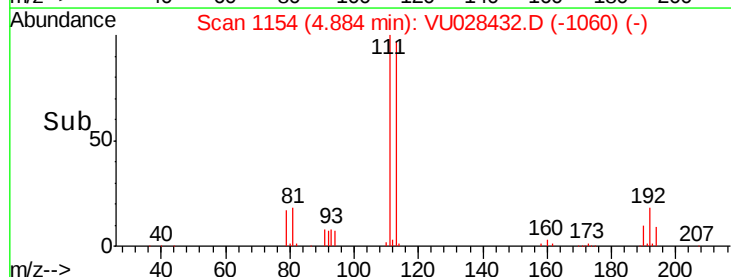
192 19.3 15.4 23.0

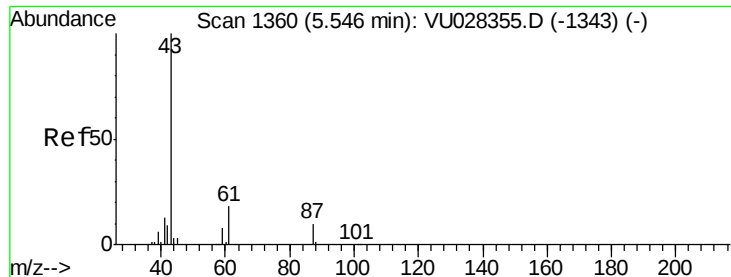


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

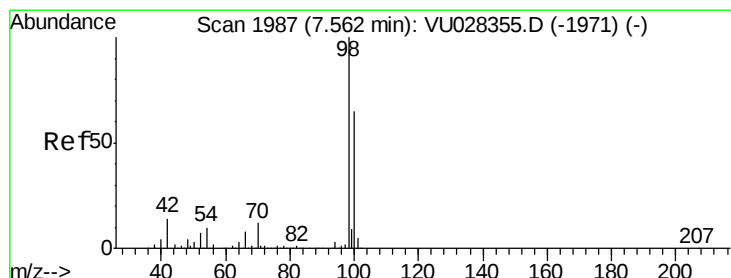
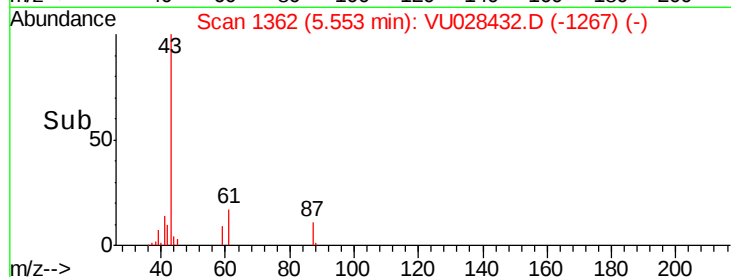
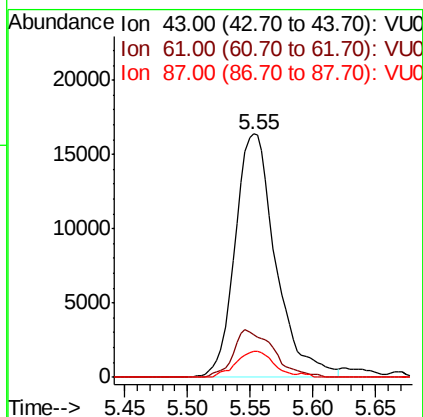
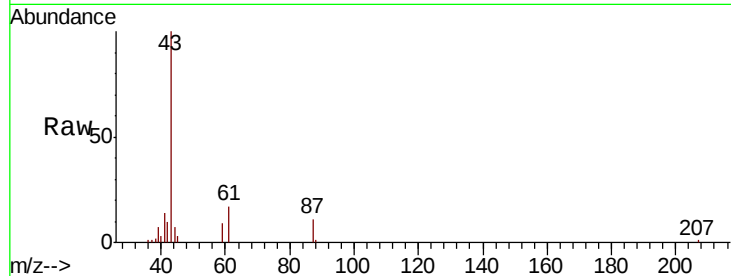




#43
Isopropyl Acetate
Concen: 2.730 ug/l
RT: 5.55 min Scan# 1362
Delta R.T. 0.01 min
Lab File: VU028432.D
Acq: 03 Dec 2018 11:39

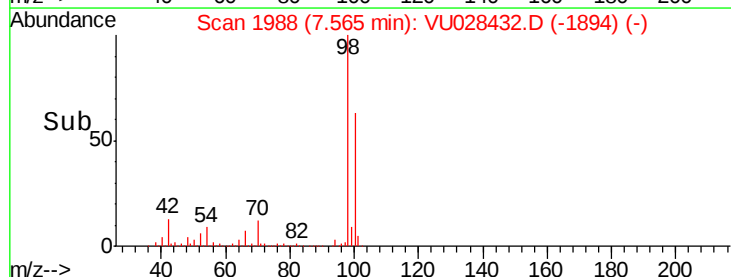
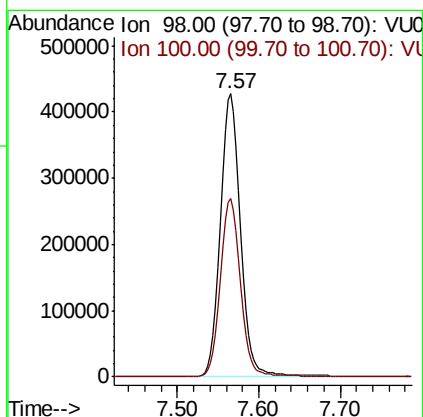
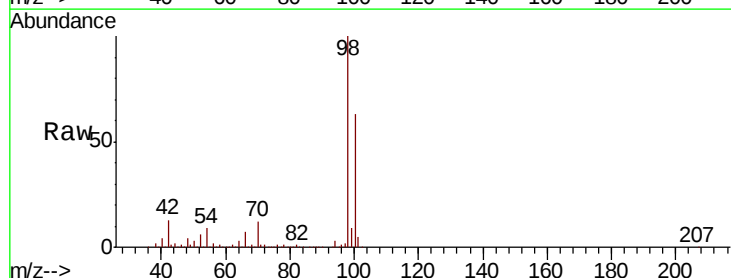
Instrument :
MSVOA_U
ClientSampleId :
CB-1129-S-TCLP-GRID26-1

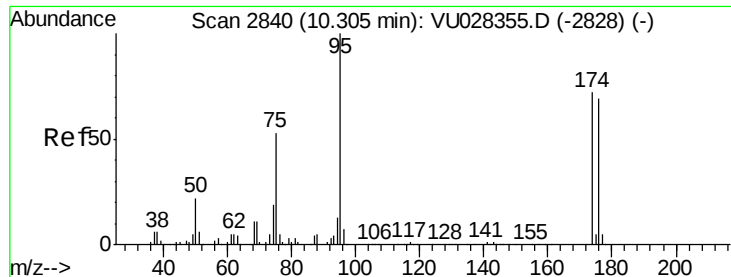
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.5	14.5	21.7
87	9.8	8.4	12.6



#50
Toluene-d8
Concen: 49.635 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028432.D
Acq: 03 Dec 2018 11:39

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.8	76.2

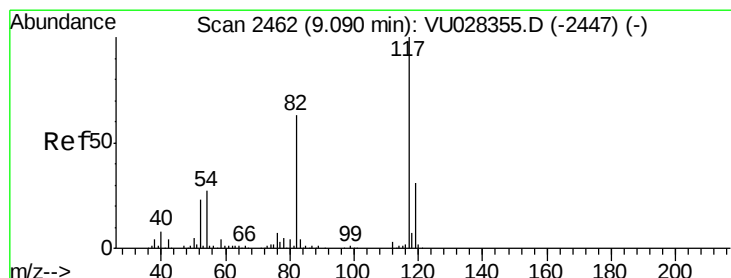
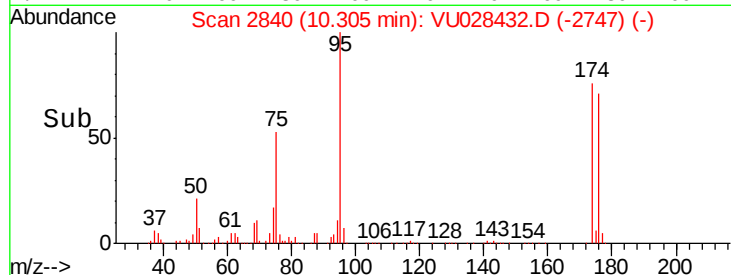
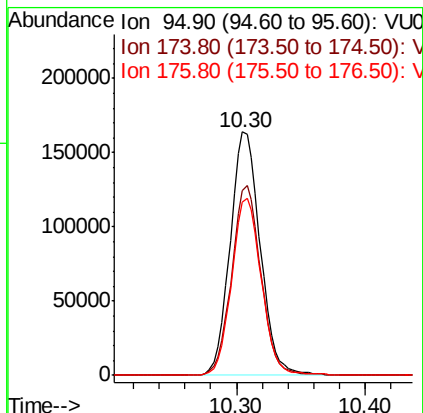
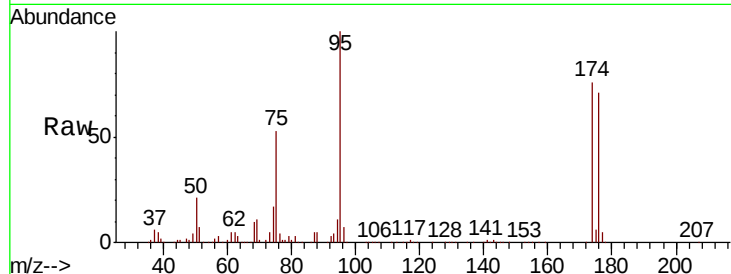




#62
4-Bromofluorobenzene
Concen: 48.304 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028432.D
Acq: 03 Dec 2018 11:39

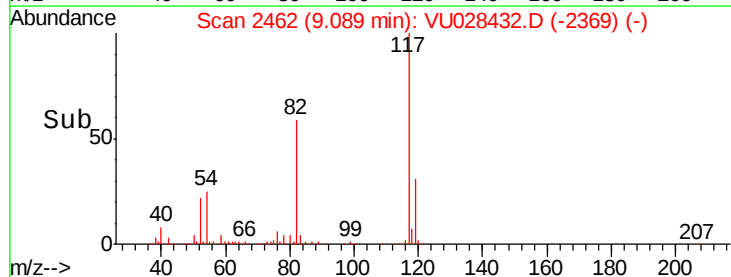
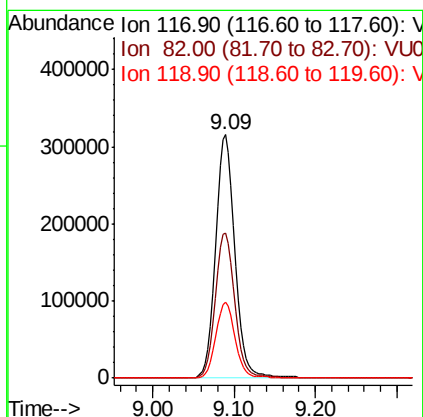
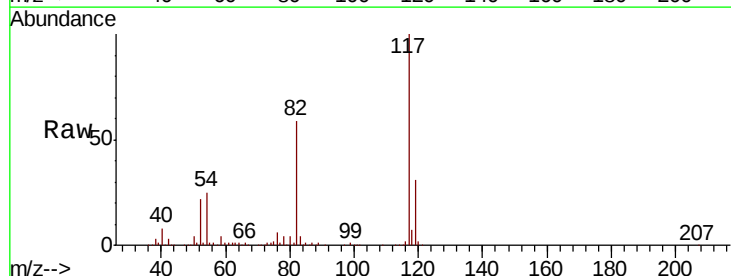
Instrument :
MSVOA_U
ClientSampleId :
CB-1129-S-TCLP-GRID26-1

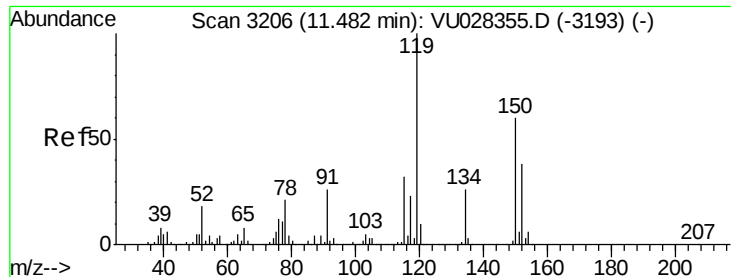
Tot Ion	Ratio	Lower	Upper
95	100		
174	75.9	0.0	145.4
176	72.1	0.0	140.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028432.D
Acq: 03 Dec 2018 11:39

Tgt Ion	Ratio	Lower	Upper
117	100		
82	59.4	50.3	75.5
119	31.3	24.8	37.2



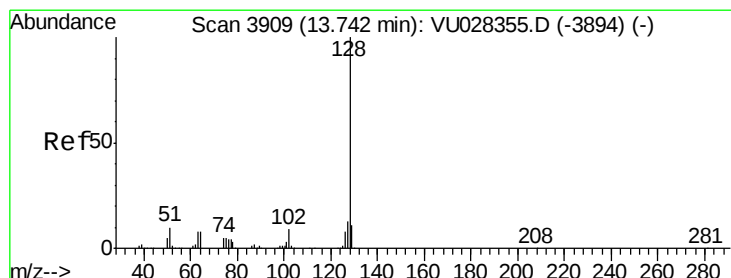
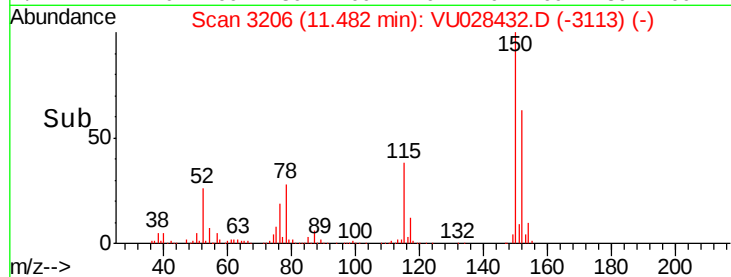
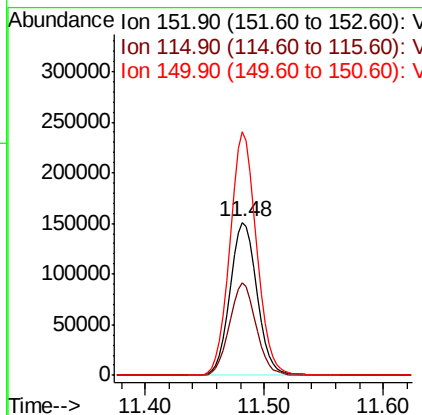
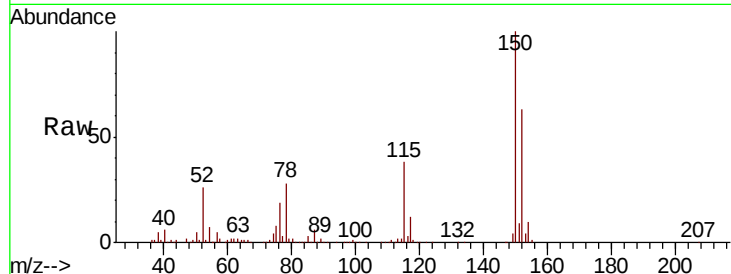


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028432.D
Acq: 03 Dec 2018 11:39

Instrument :
MSVOA_U
ClientSampleId :
CB-1129-S-TCLP-GRID26-1

Tot Ion:152 Resp: 238541
Ion Ratio Lower Upper
152 100
115 59.2 45.0 134.8
150 155.8 0.0 349.2



#95

Naphthalene
Concen: 3.275 ug/l
RT: 13.75 min Scan# 3912
Delta R.T. 0.01 min
Lab File: VU028432.D
Acq: 03 Dec 2018 11:39

Tgt Ion:128 Resp: 9363
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 7.1 8.6 12.8#

