

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061218\
 Data File : VX002486.D
 Acq On : 13 Jun 2018 00:51
 Operator : JC/MD
 Sample : J3442-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CAS1-WC-S-01-1-57

Quant Time: Jun 13 03:47:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

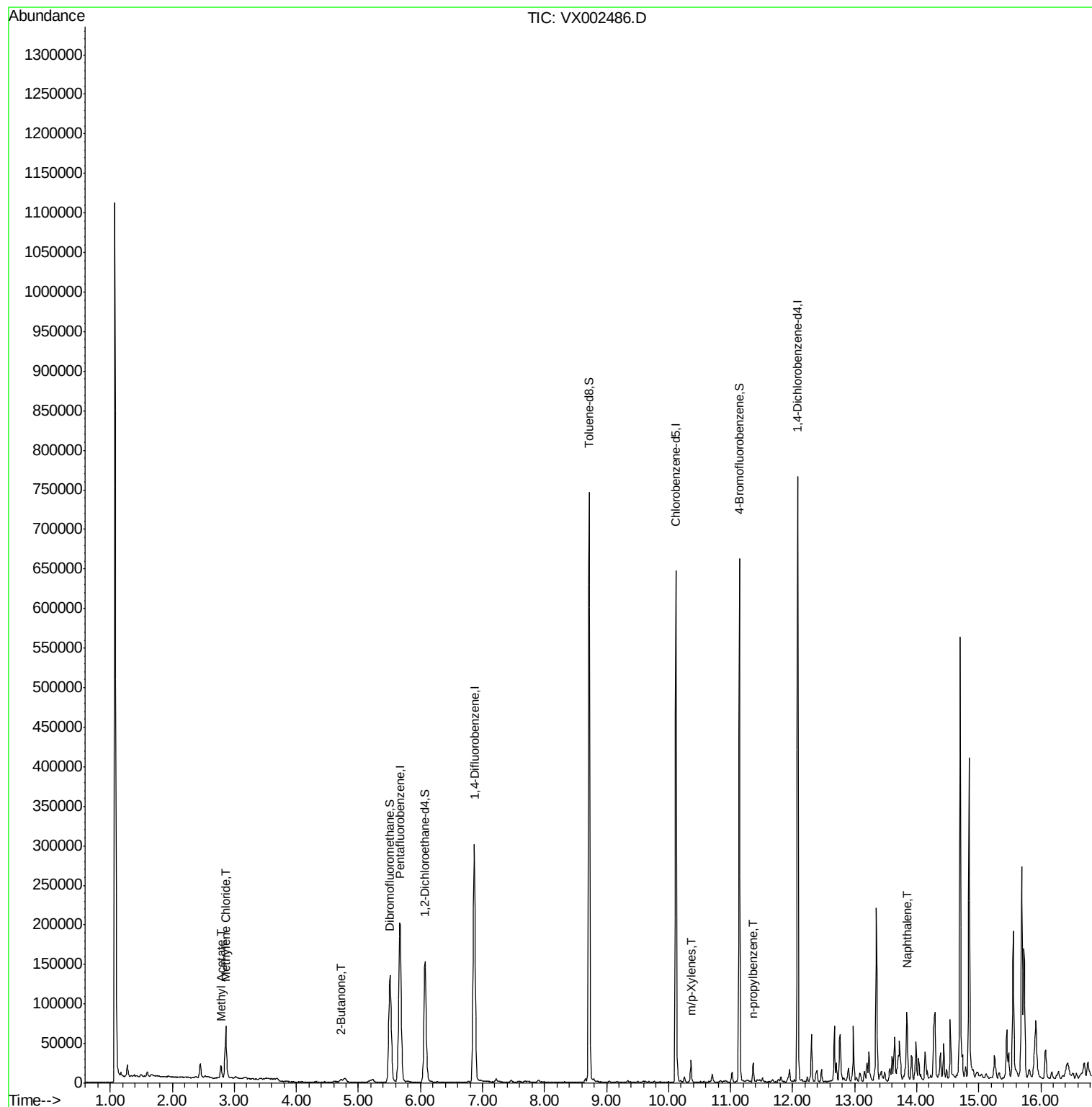
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	200549	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	293611	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	275245	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	155643	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	146335	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
35) Dibromofluoromethane	5.51	113	109940	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.22%	
50) Toluene-d8	8.72	98	423438	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
62) 4-Bromofluorobenzene	11.14	95	147352	43.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.36%	
Target Compounds						
18) Methyl Acetate	2.78	43	19114	4.180	ug/l	98
20) Methylene Chloride	2.86	84	28905	10.568	ug/l	97
25) 2-Butanone	4.71	43	6340	3.224	ug/l	98
68) m/p-Xylenes	10.36	106	5663	1.271	ug/l	91
78) n-propylbenzene	11.37	91	12734	1.058	ug/l	98
95) Naphthalene	13.84	128	50683	4.474	ug/l #	96

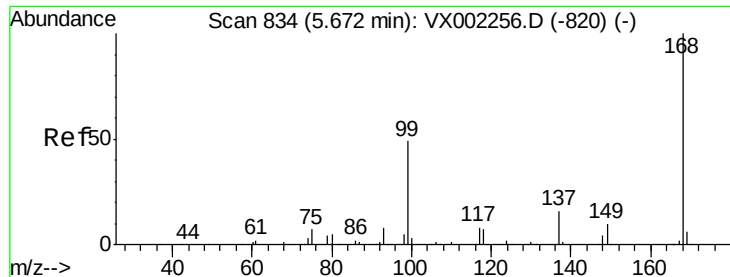
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061218\
Data File : VX002486.D
Acq On : 13 Jun 2018 00:51
Operator : JC/MD
Sample : J3442-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CAS1-WC-S-01-1-57

Quant Time: Jun 13 03:47:53 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

Instrument :

MSVOA_X

ClientSampleId :

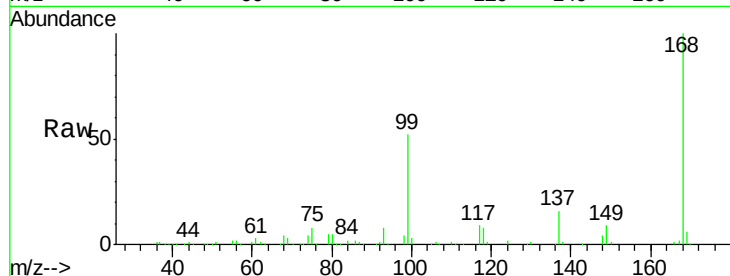
CAS1-WC-S-01-1-57

Tot Ion:168 Resp: 200549

Ion Ratio Lower Upper

168 100

99 51.8 39.3 58.9

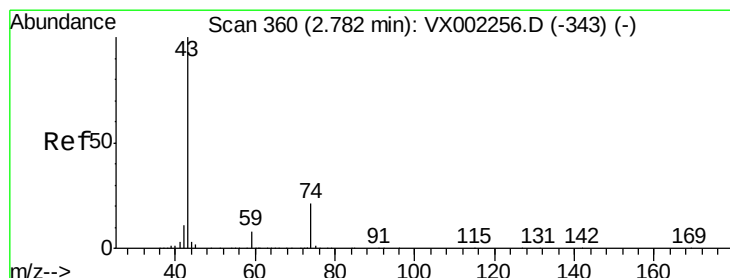
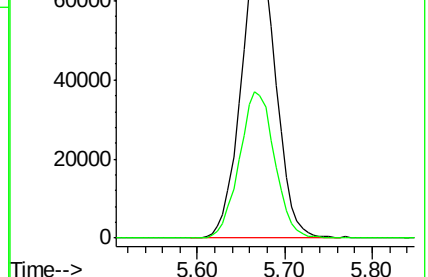
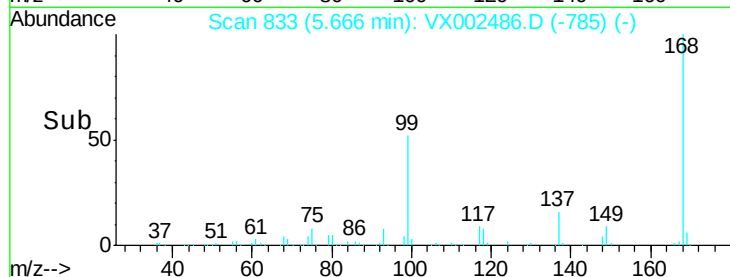


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

Time-->



#18

Methyl Acetate

Concen: 4.180 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002486.D

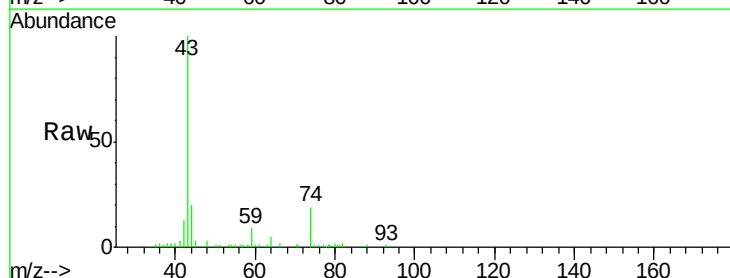
Acq: 13 Jun 2018 00:51

Tgt Ion: 43 Resp: 19114

Ion Ratio Lower Upper

43 100

74 21.8 16.7 25.1

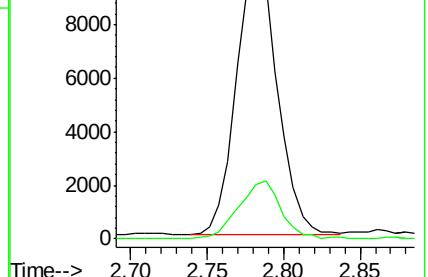
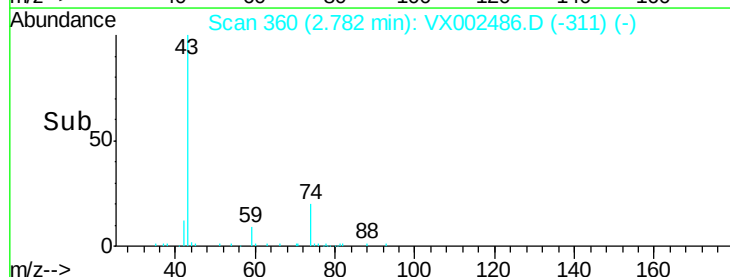


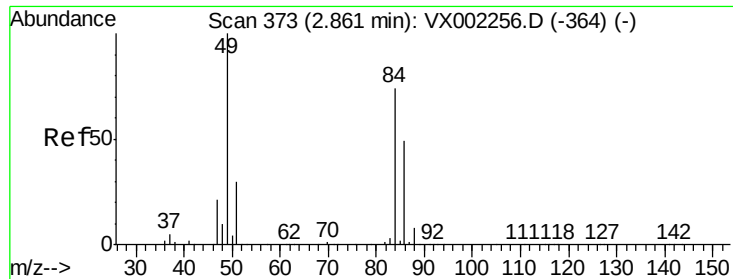
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

Time-->

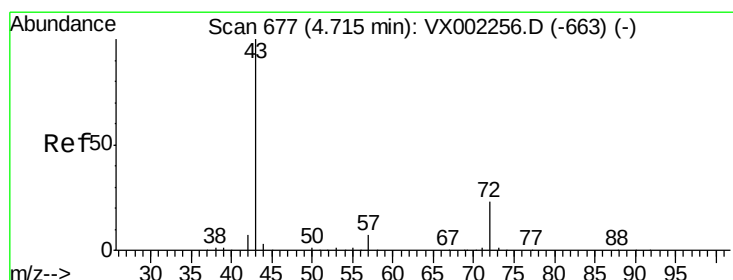
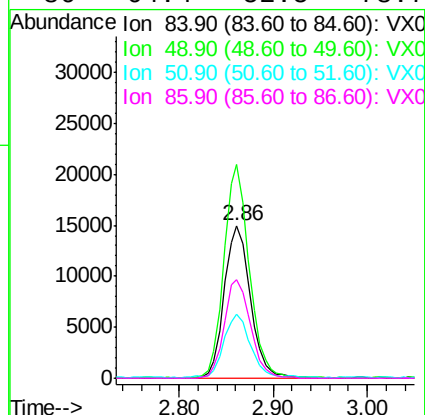
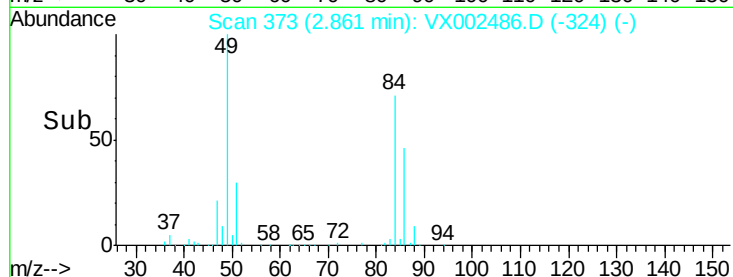
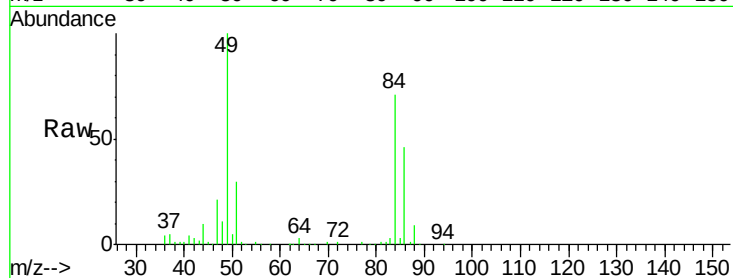




#20
Methylene Chloride
Concen: 10.568 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002486.D
Acq: 13 Jun 2018 00:51

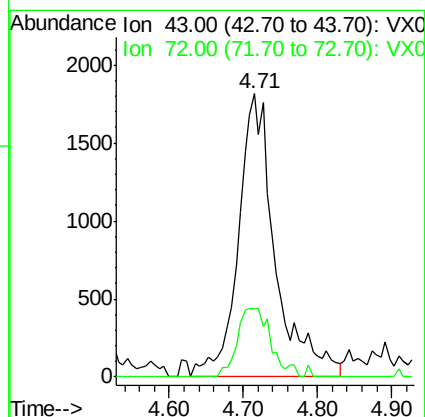
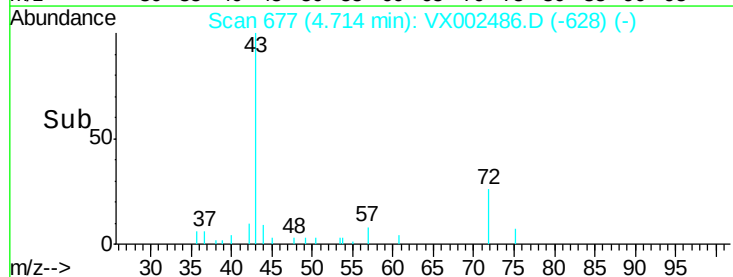
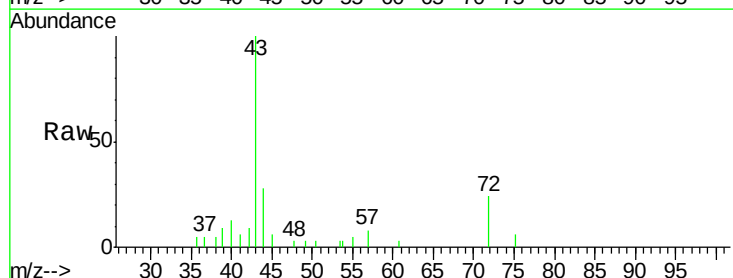
Instrument :
MSVOA_X
ClientSampleId :
CAS1-WC-S-01-1-57

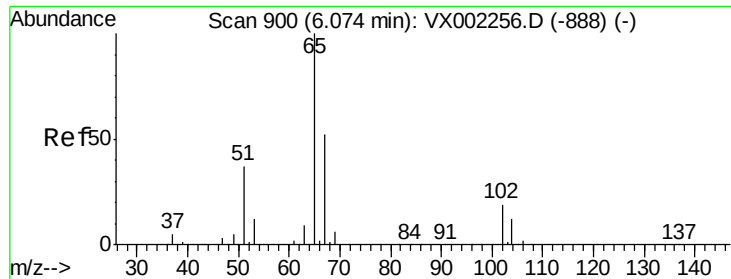
Tot Ion: 84 Resp: 28905
Ion Ratio Lower Upper
84 100
49 139.7 107.8 161.6
51 41.5 32.8 49.2
86 64.4 52.5 78.7



#25
2-Butanone
Concen: 3.224 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.00 min
Lab File: VX002486.D
Acq: 13 Jun 2018 00:51

Tgt Ion: 43 Resp: 6340
Ion Ratio Lower Upper
43 100
72 24.3 18.5 27.7

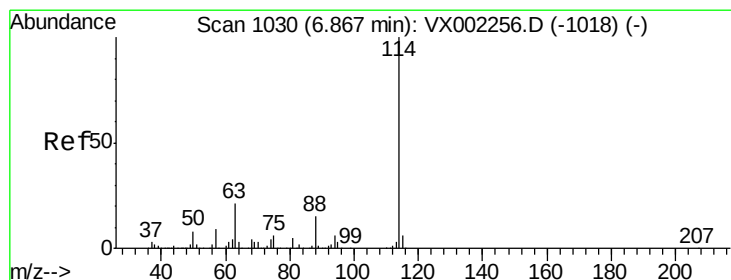
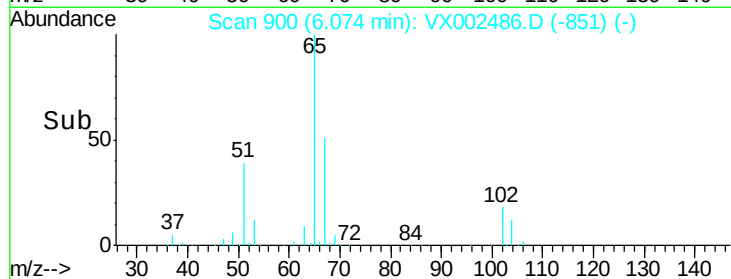
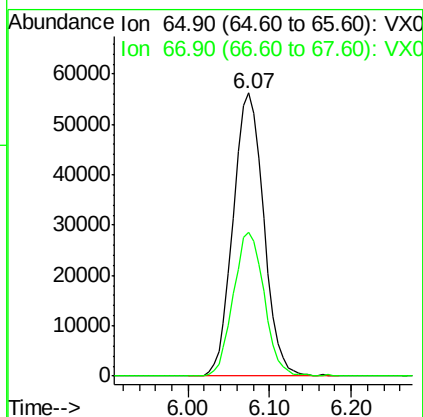
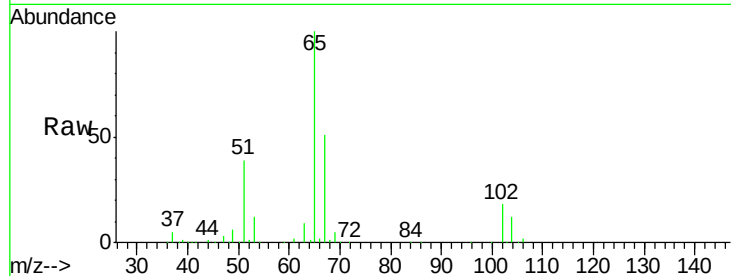




#33
 1,2-Dichloroethane-d4
 Concen: 51.102 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002486.D
 Acq: 13 Jun 2018 00:51

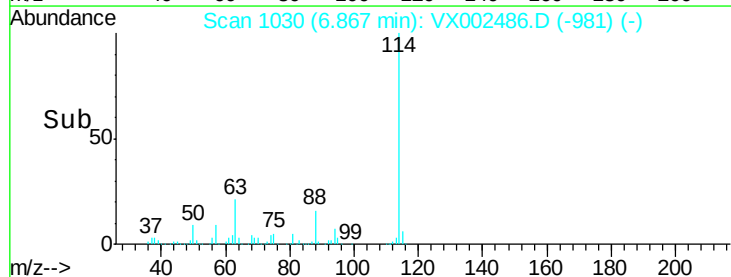
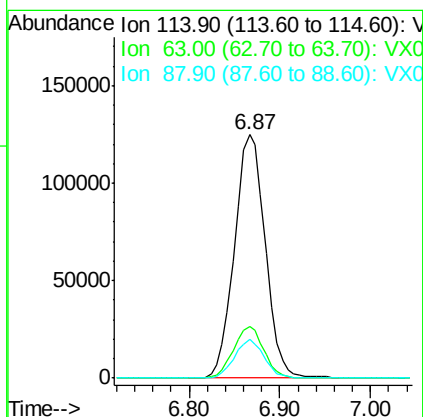
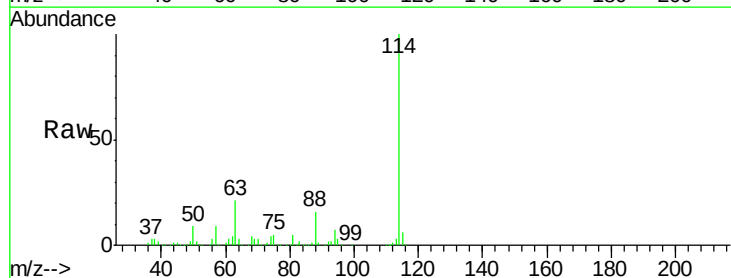
Instrument :
 MSVOA_X
 ClientSampleId :
 CAS1-WC-S-01-1-57

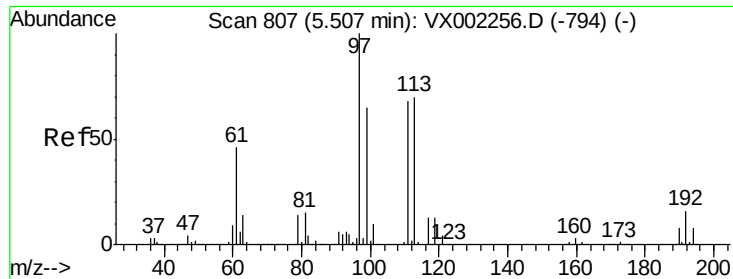
Tot Ion: 65 Resp: 146335
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002486.D
 Acq: 13 Jun 2018 00:51

Tgt Ion: 114 Resp: 293611
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 41.4
 88 15.7 0.0 30.0





#35

Dibromofluoromethane

Concen: 47.614 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

Instrument :

MSVOA_X

ClientSampleId :

CAS1-WC-S-01-1-57

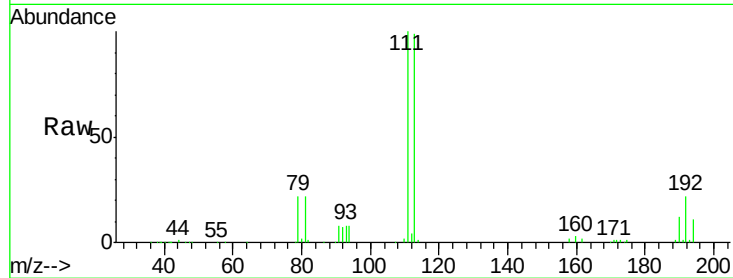
Tot Ion:113 Resp: 109940

Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.0

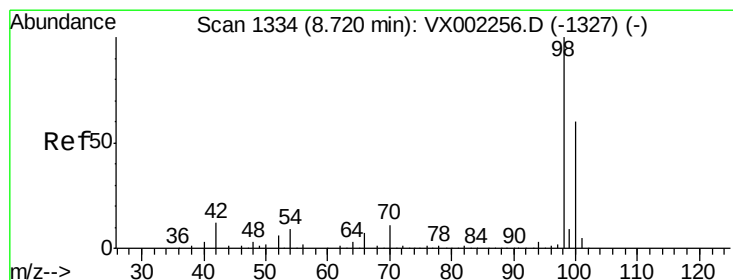
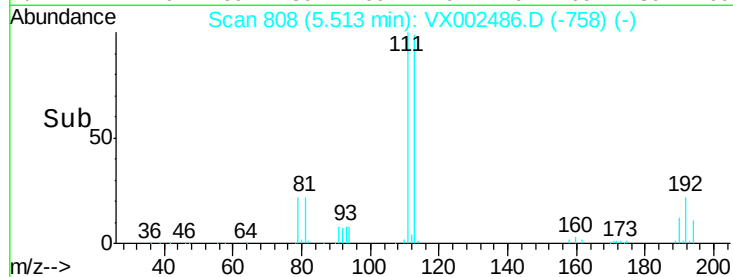
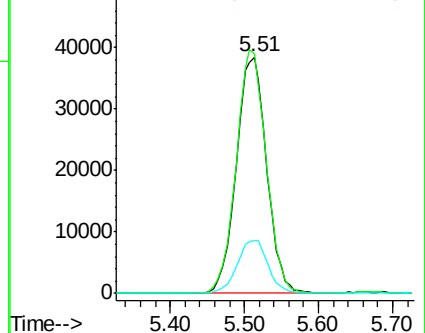
192 22.8 19.1 28.7



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: 47.845 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002486.D

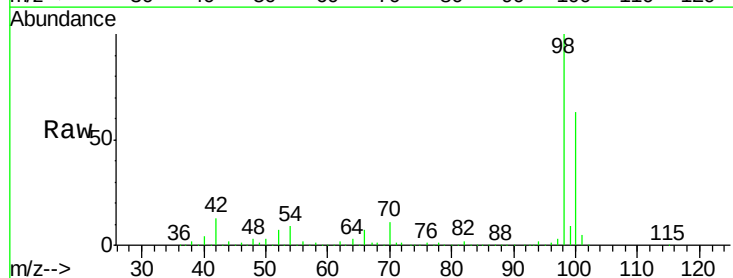
Acq: 13 Jun 2018 00:51

Tgt Ion: 98 Resp: 423438

Ion Ratio Lower Upper

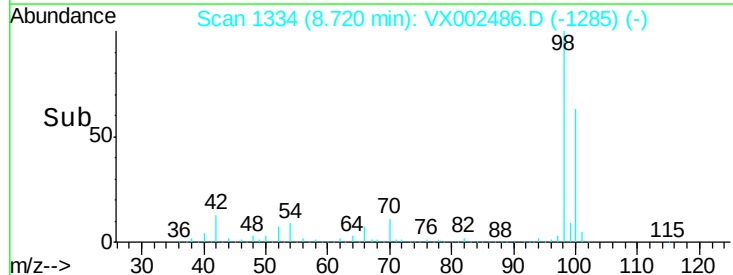
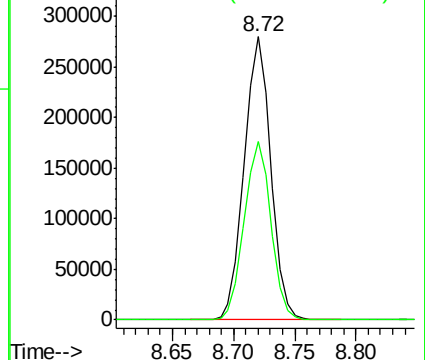
98 100

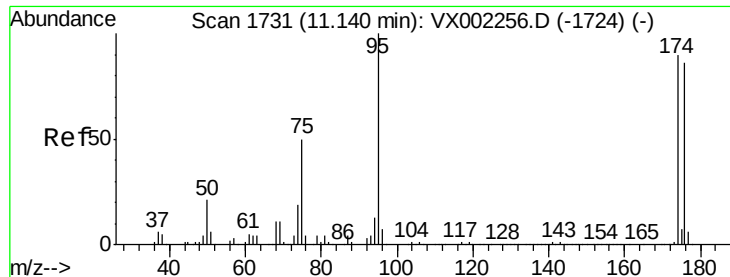
100 63.4 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

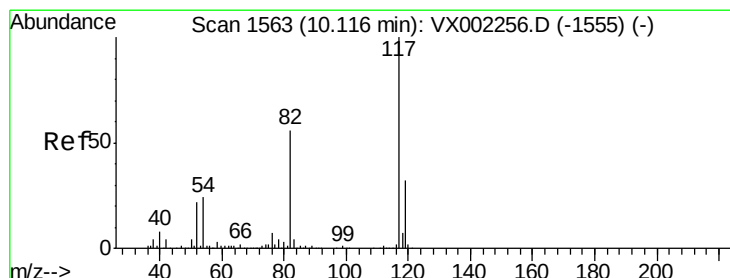
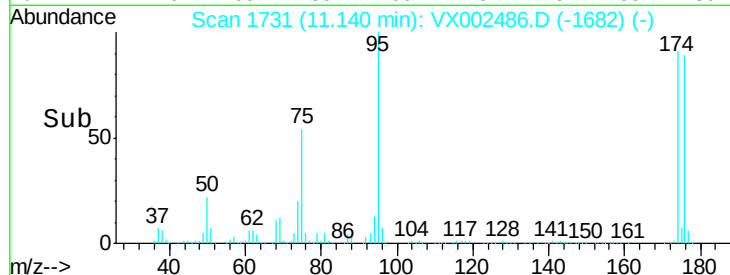
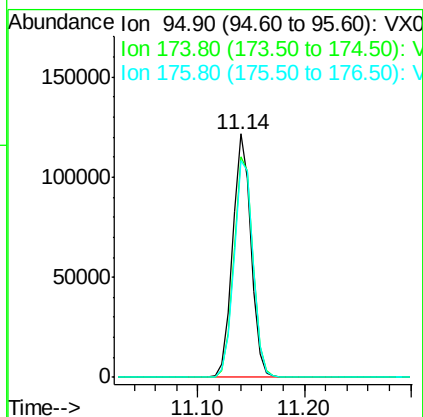
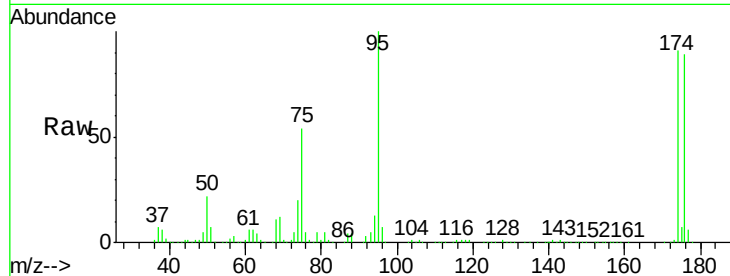




#62
4-Bromofluorobenzene
Concen: 43.177 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002486.D
Acq: 13 Jun 2018 00:51

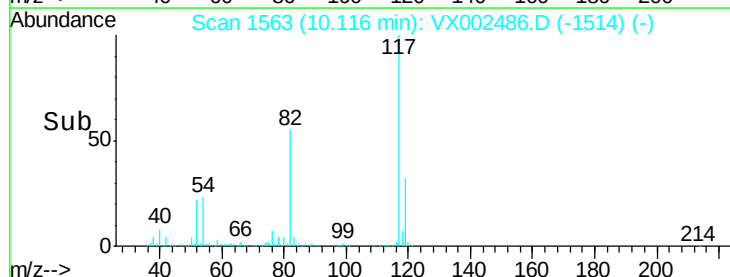
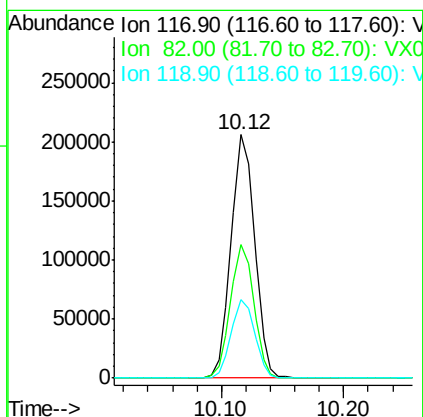
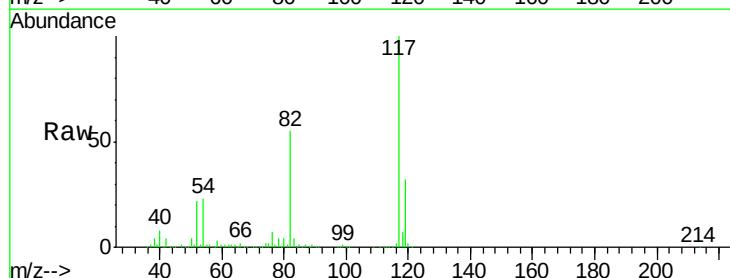
Instrument :
MSVOA_X
ClientSampleId :
CAS1-WC-S-01-1-57

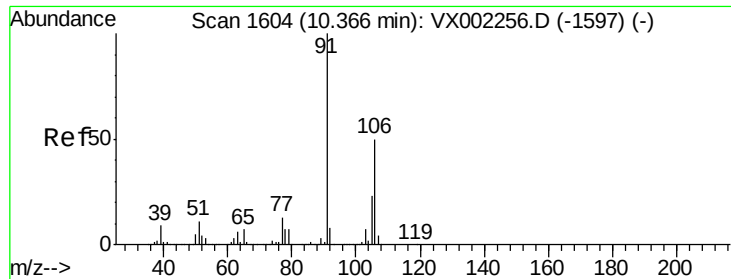
Tot Ion: 95 Resp: 147352
Ion Ratio Lower Upper
95 100
174 94.2 0.0 187.4
176 92.6 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002486.D
Acq: 13 Jun 2018 00:51

Tgt Ion: 117 Resp: 275245
Ion Ratio Lower Upper
117 100
82 55.0 45.0 67.4
119 32.4 25.8 38.6





#68

m/p-Xvlenes

Concen: 1.271 ug/l

RT: 10.36 min Scan# 1603

Delta R.T. -0.01 min

Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

Instrument :

MSVOA_X

ClientSampleId :

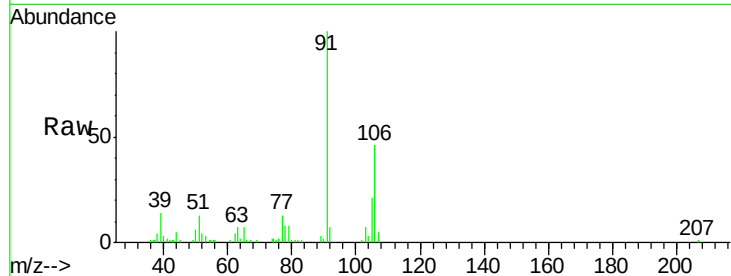
CAS1-WC-S-01-1-57

Tot Ion:106 Resp: 5663

Ion Ratio Lower Upper

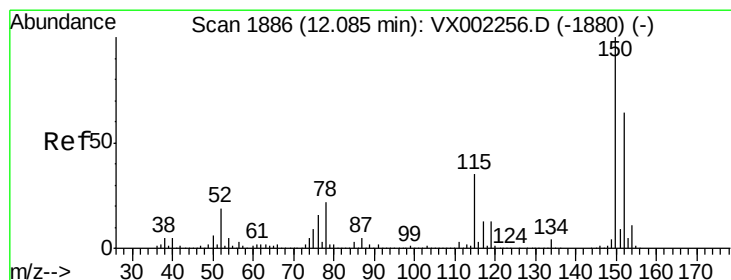
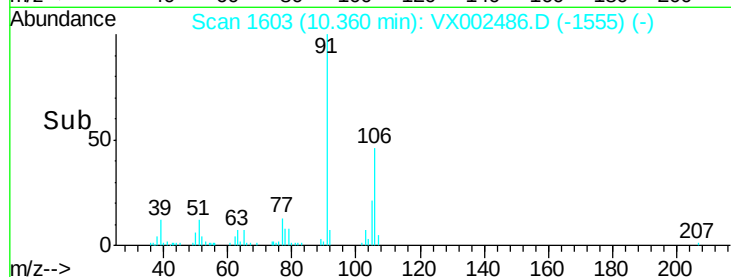
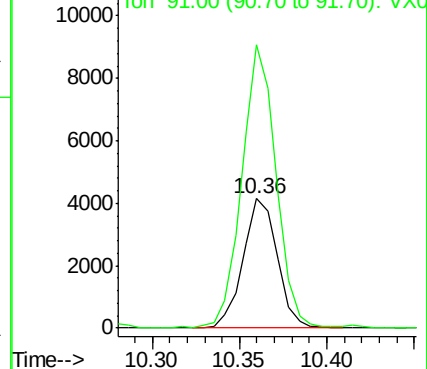
106 100

91 217.4 163.4 245.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

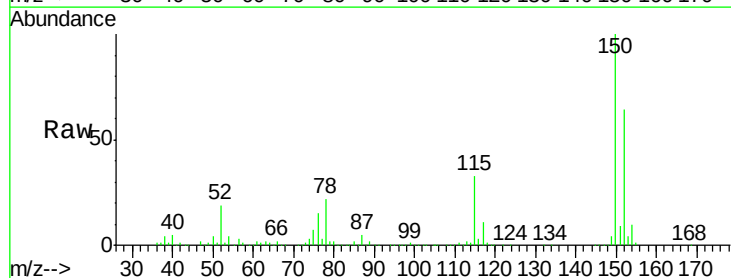
Tgt Ion:152 Resp: 155643

Ion Ratio Lower Upper

152 100

115 55.4 40.1 120.2

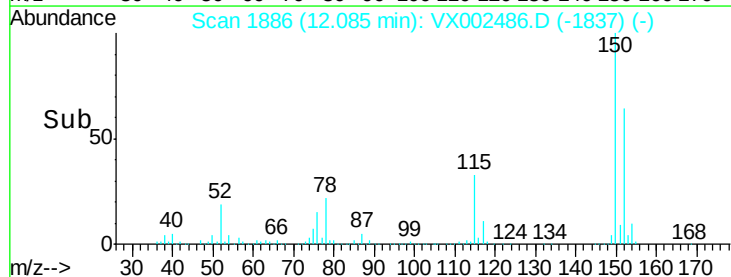
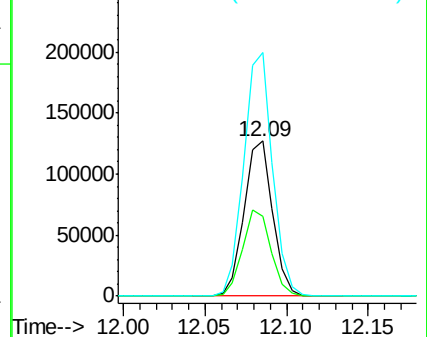
150 157.9 0.0 347.2

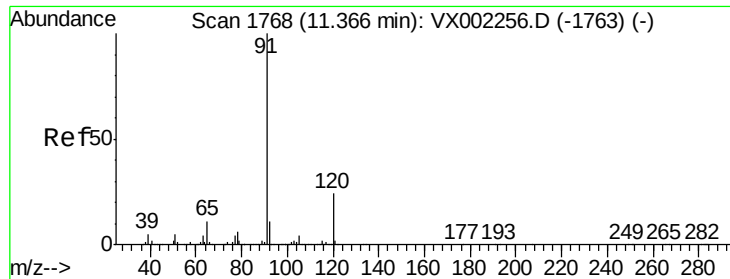


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#78

n-propylbenzene

Concen: 1.058 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

Instrument :

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ClientSampleId :

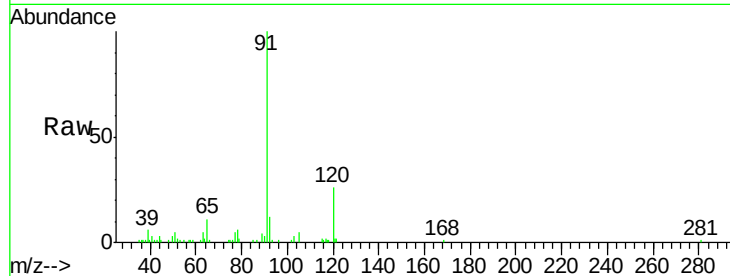
CAS1-WC-S-01-1-57

Tot Ion: 91 Resp: 12734

Ion Ratio Lower Upper

91 100

120 24.5 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX002256.D (-1763) (-)

Ion 120.00 (119.70 to 120.70): VX002256.D (-1763) (-)

12000

10000

8000

6000

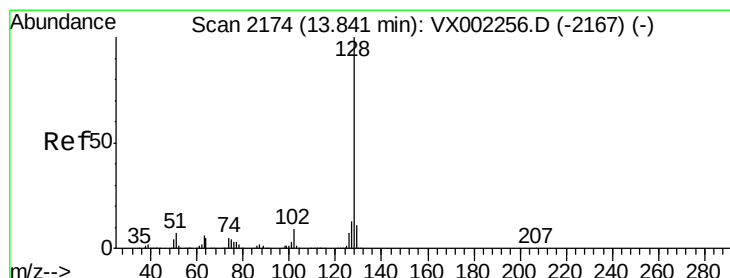
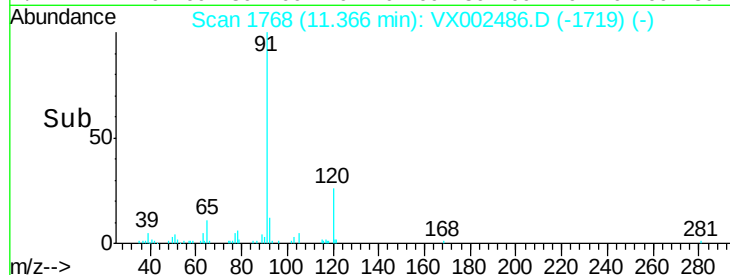
4000

2000

0

11.30 11.40

Time-->



#95

Naphthalene

Concen: 4.474 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002486.D

Acq: 13 Jun 2018 00:51

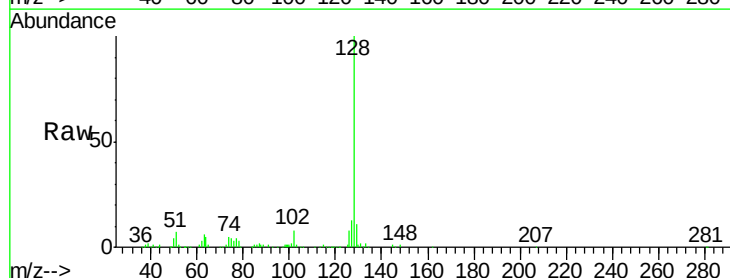
Tgt Ion: 128 Resp: 50683

Ion Ratio Lower Upper

128 100

127 13.9 10.4 15.6

129 13.5 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): VX002256.D (-2167) (-)

Ion 127.00 (126.70 to 127.70): VX002256.D (-2167) (-)

Ion 129.00 (128.70 to 129.70): VX002256.D (-2167) (-)

50000

40000

30000

20000

10000

0

13.80 13.90

Time-->

