

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121218\
 Data File : VX006471.D
 Acq On : 13 Dec 2018 03:46
 Operator : JC/MD
 Sample : J6189-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HR-05-121118-A

Quant Time: Dec 13 07:41:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

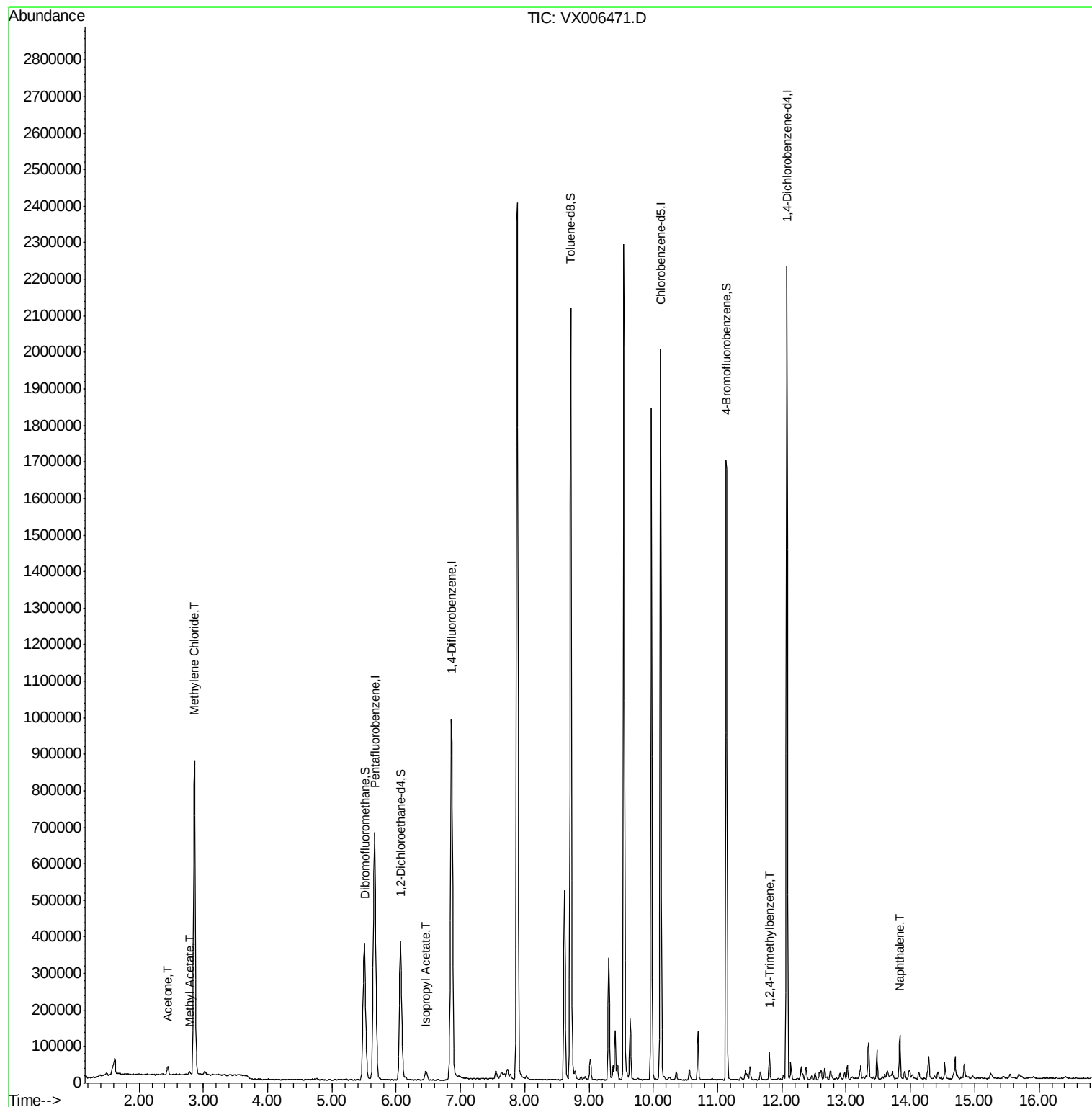
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	683072	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1067126	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	982635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	470256	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	358106	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
35) Dibromofluoromethane	5.51	113	320961	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.90%	
50) Toluene-d8	8.71	98	1270661	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
62) 4-Bromofluorobenzene	11.13	95	464348	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
Target Compounds						
16) Acetone	2.45	43	27474	8.396	ug/l	97
18) Methyl Acetate	2.78	43	13347	1.220	ug/l	100
20) Methylene Chloride	2.86	84	402441	57.785	ug/l	95
43) Isopropyl Acetate	6.46	43	33068	1.971	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	36424	1.305	ug/l	97
95) Naphthalene	13.83	128	75577	2.092	ug/l	97

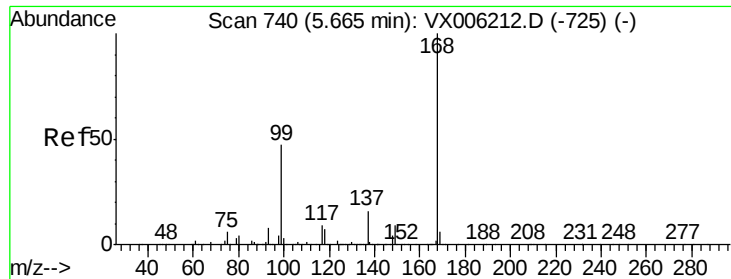
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121218\
Data File : VX006471.D
Acq On : 13 Dec 2018 03:46
Operator : JC/MD
Sample : J6189-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HR-05-121118-A

Quant Time: Dec 13 07:41:02 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration



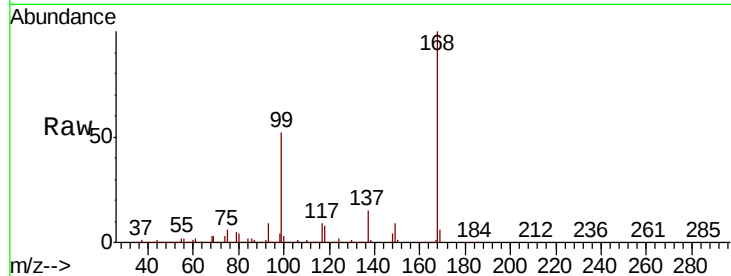


#1

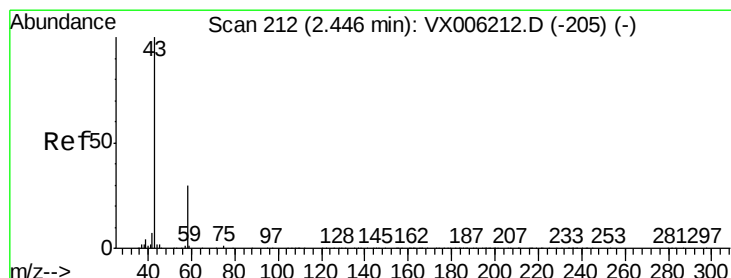
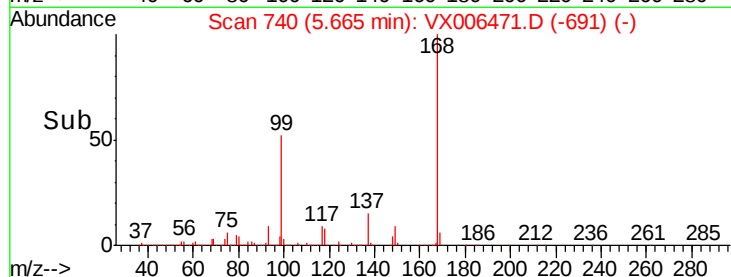
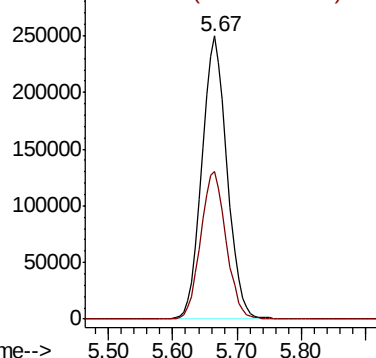
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: VX006471.D
 Acq: 13 Dec 2018 03:46

Instrument :
 MSVOA_X
 ClientSampleId :
 HR-05-121118-A

Tot Ion:168 Resp: 683072
 Ion Ratio Lower Upper
 168 100
 99 52.1 37.8 56.8



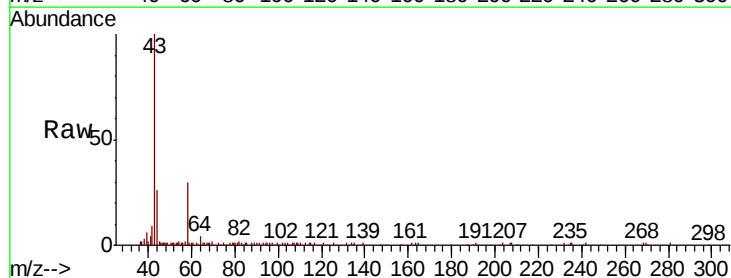
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



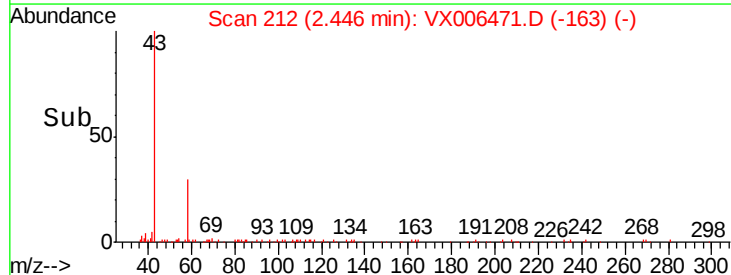
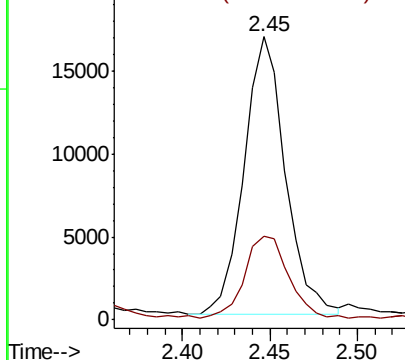
#16

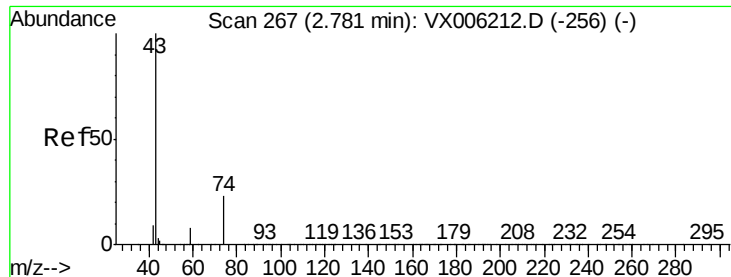
Acetone
 Concen: 8.396 ug/l
 RT: 2.45 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: VX006471.D
 Acq: 13 Dec 2018 03:46

Tgt Ion: 43 Resp: 27474
 Ion Ratio Lower Upper
 43 100
 58 28.6 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

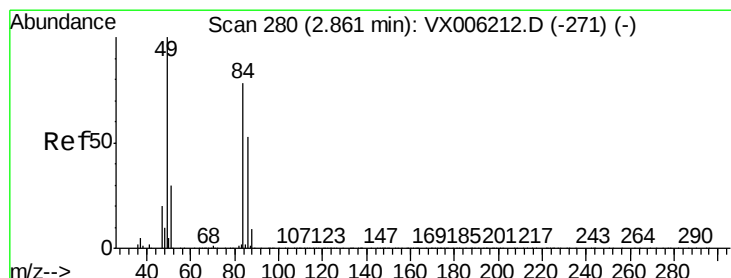
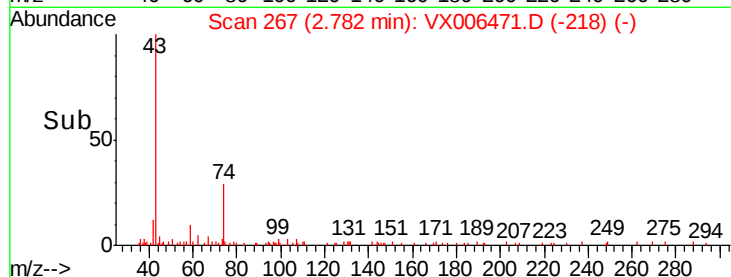
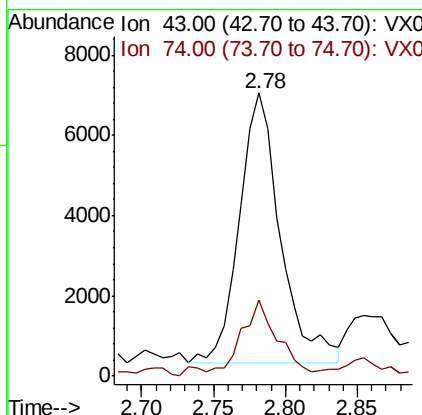
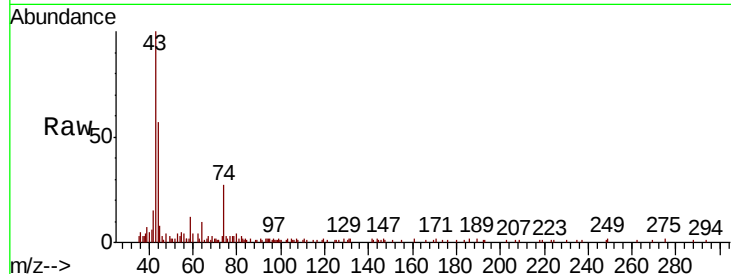




#18
Methvl Acetate
Concen: 1.220 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX006471.D
Acq: 13 Dec 2018 03:46

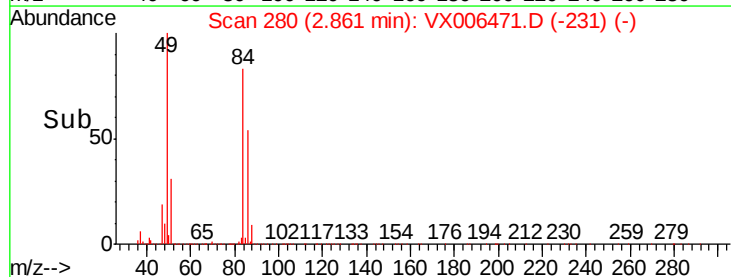
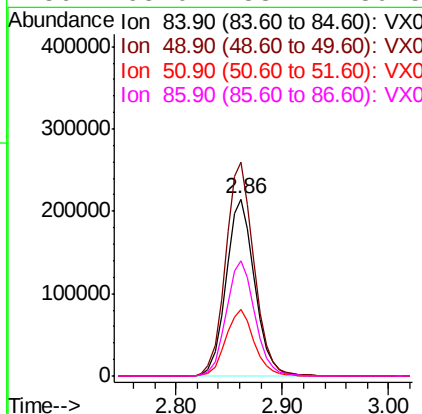
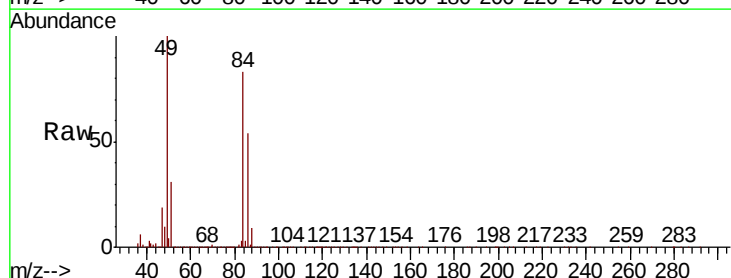
Instrument :
MSVOA_X
ClientSampleId :
HR-05-121118-A

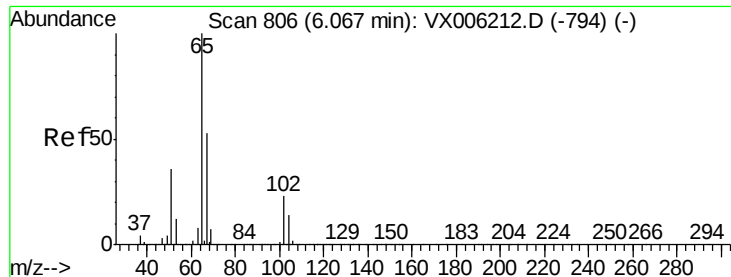
Tot Ion: 43 Resp: 13347
Ion Ratio Lower Upper
43 100
74 22.6 17.9 26.9



#20
Methylene Chloride
Concen: 57.785 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006471.D
Acq: 13 Dec 2018 03:46

Tgt Ion: 84 Resp: 402441
Ion Ratio Lower Upper
84 100
49 120.3 102.2 153.4
51 37.3 31.1 46.7
86 65.0 53.7 80.5

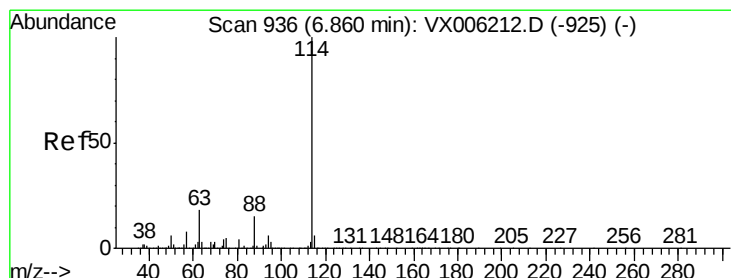
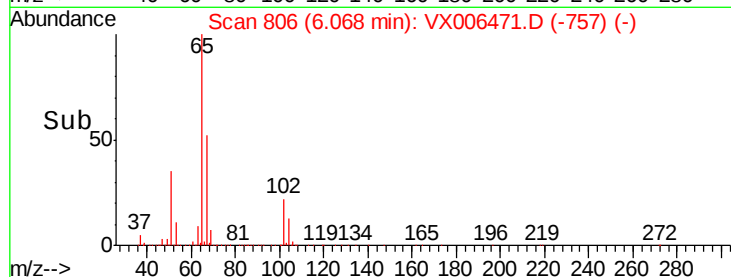
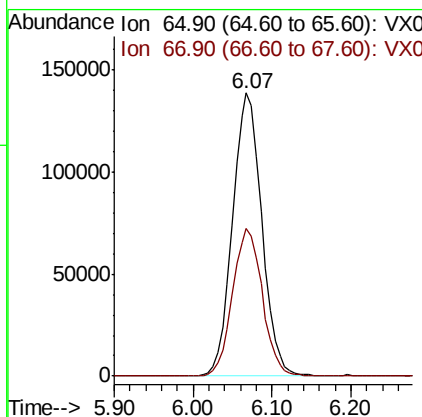
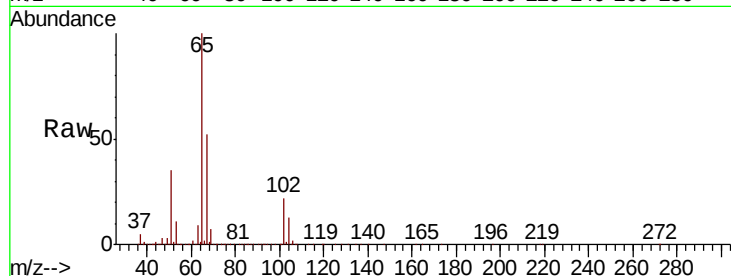




#33
 1,2-Dichloroethane-d4
 Concen: 51.356 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006471.D
 Acq: 13 Dec 2018 03:46

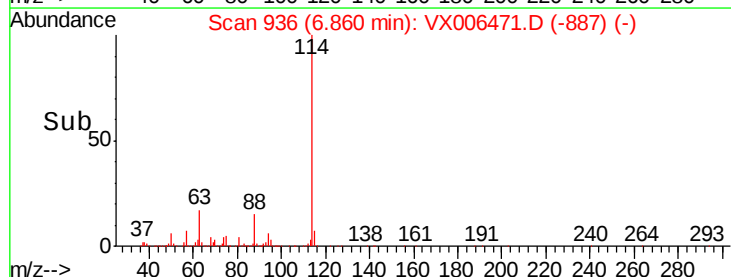
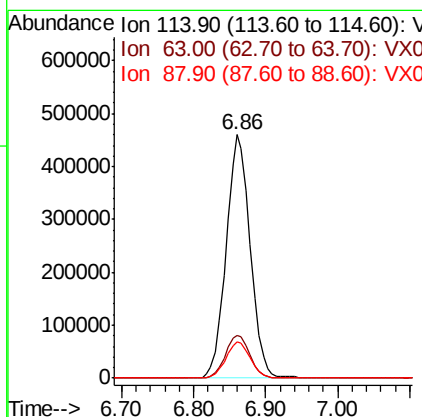
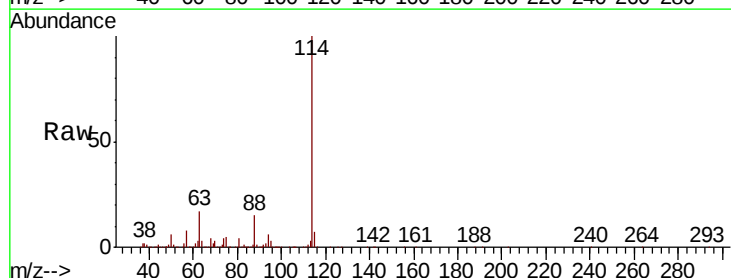
Instrument :
 MSVOA_X
 ClientSampleId :
 HR-05-121118-A

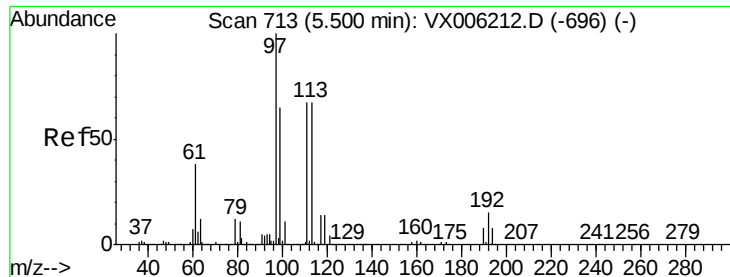
Tot Ion: 65 Resp: 358106
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006471.D
 Acq: 13 Dec 2018 03:46

Tgt Ion: 114 Resp: 1067126
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 36.6
 88 14.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 46.454 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006471.D

Acq: 13 Dec 2018 03:46

Instrument :

MSVOA_X

ClientSampleId :

HR-05-121118-A

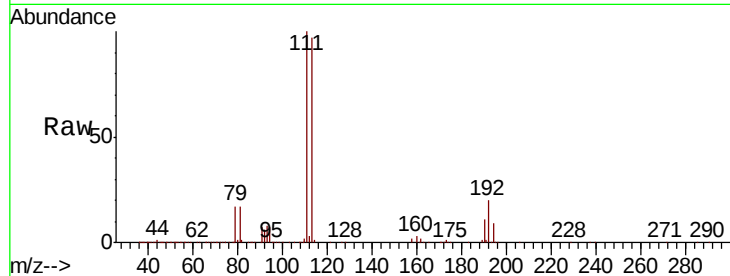
Tot Ion:113 Resp: 320961

Ion Ratio Lower Upper

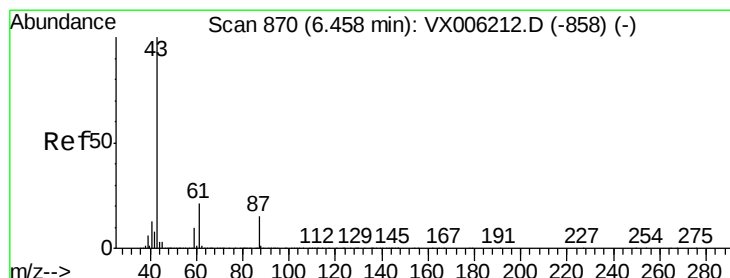
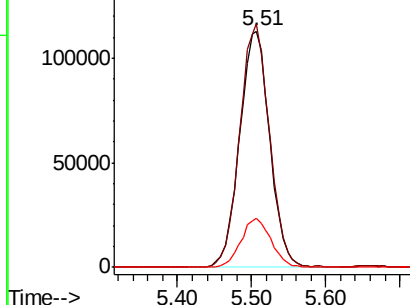
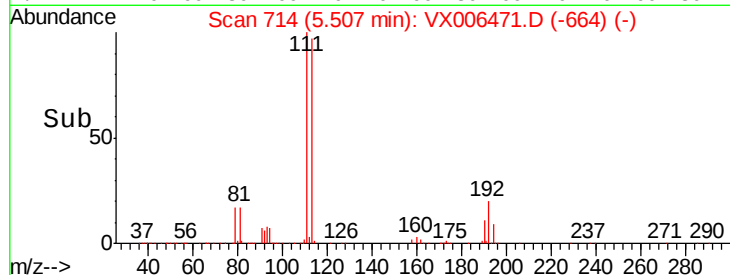
113 100

111 102.0 81.1 121.7

192 20.7 18.2 27.2



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: 1.971 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.00 min

Lab File: VX006471.D

Acq: 13 Dec 2018 03:46

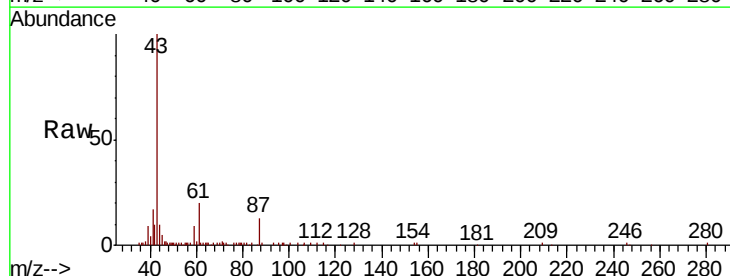
Tgt Ion: 43 Resp: 33068

Ion Ratio Lower Upper

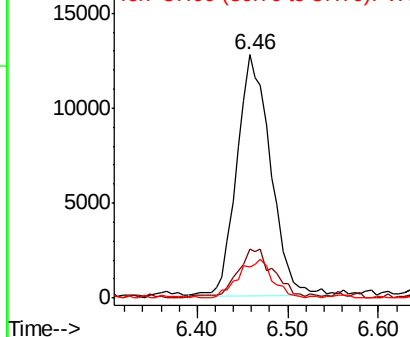
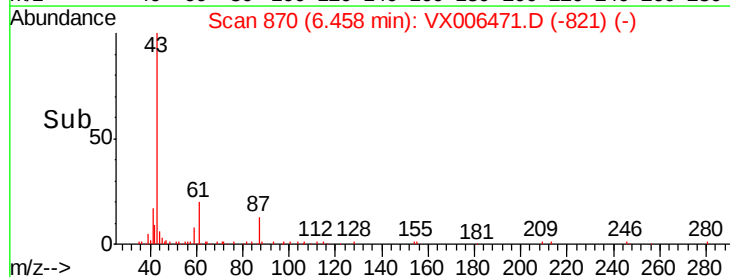
43 100

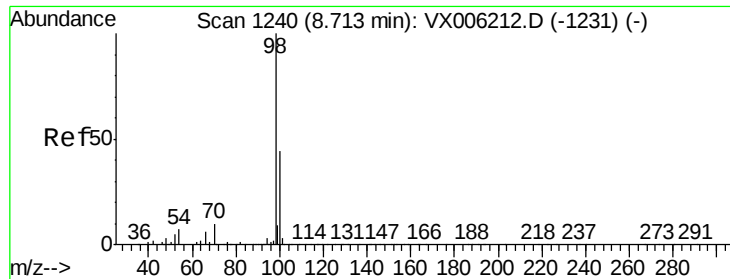
61 20.3 16.8 25.2

87 15.8 11.9 17.9



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.560 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006471.D

Acq: 13 Dec 2018 03:46

Instrument :

MSVOA_X

ClientSampleId :

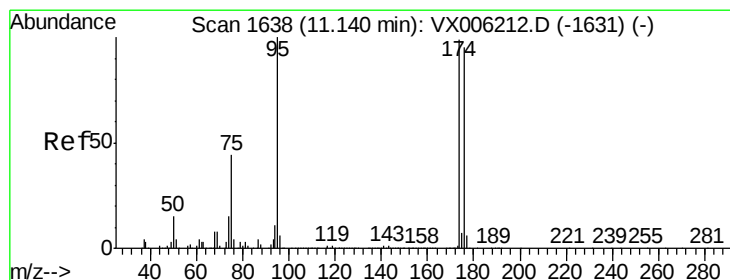
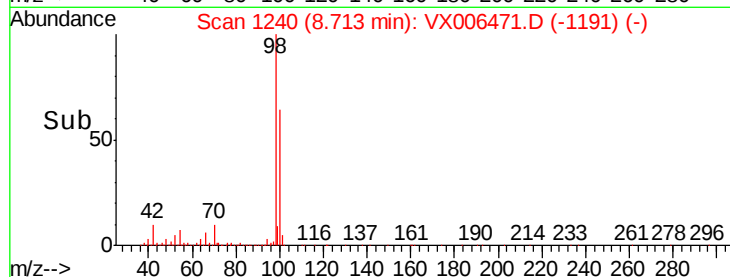
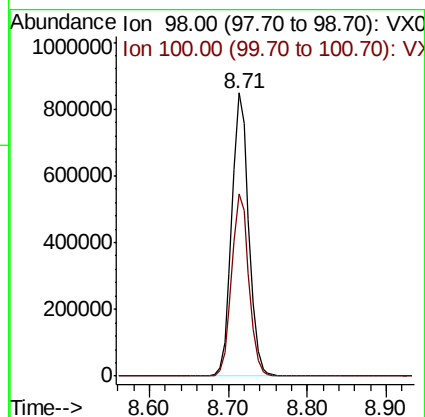
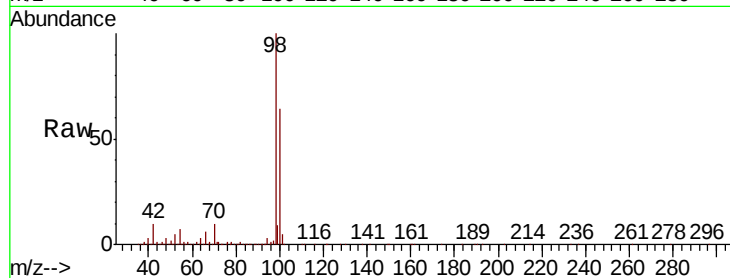
HR-05-121118-A

Tot Ion: 98 Resp: 1270661

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 49.032 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006471.D

Acq: 13 Dec 2018 03:46

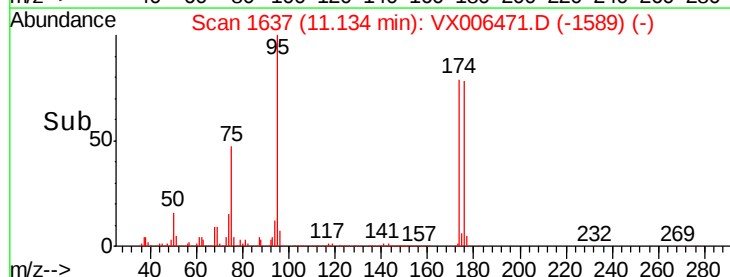
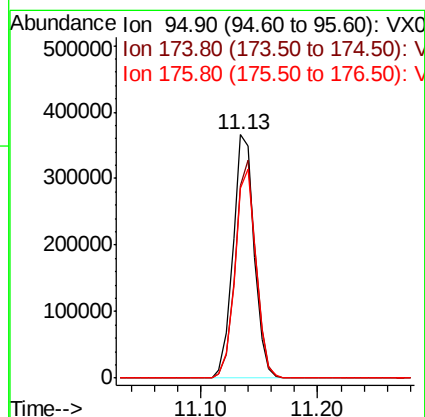
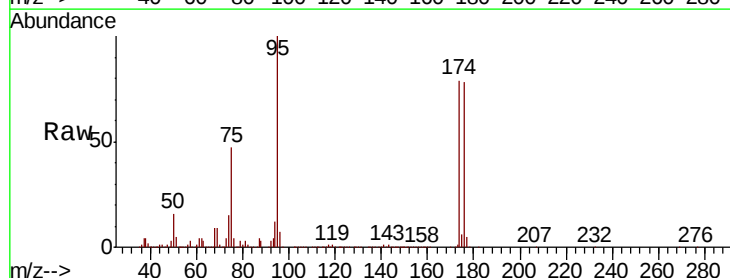
Tgt Ion: 95 Resp: 464348

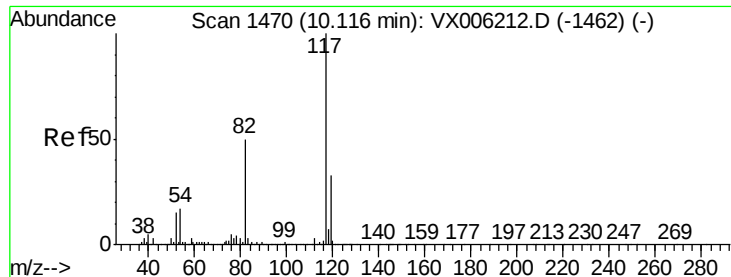
Ion Ratio Lower Upper

95 100

174 86.9 0.0 187.0

176 85.2 0.0 181.8

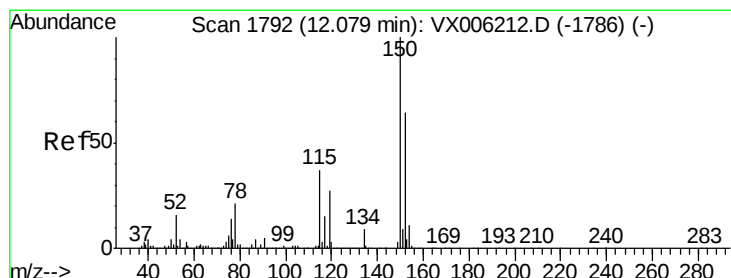
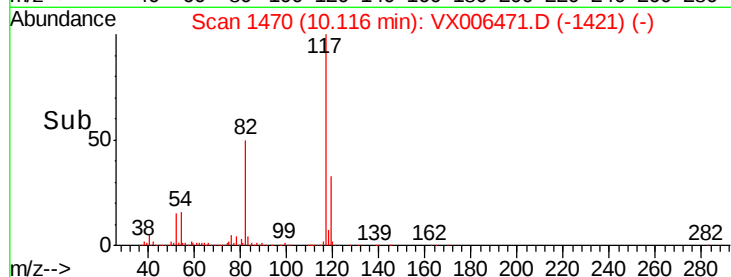
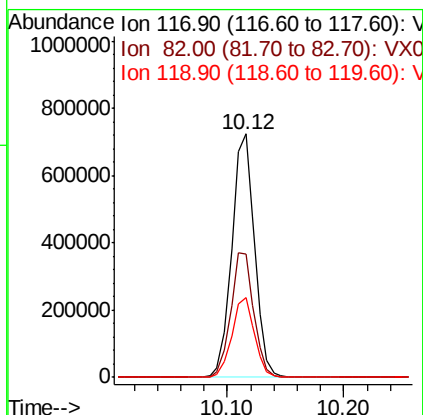
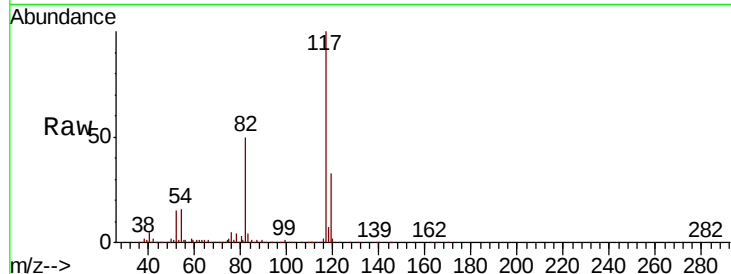




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006471.D
Acq: 13 Dec 2018 03:46

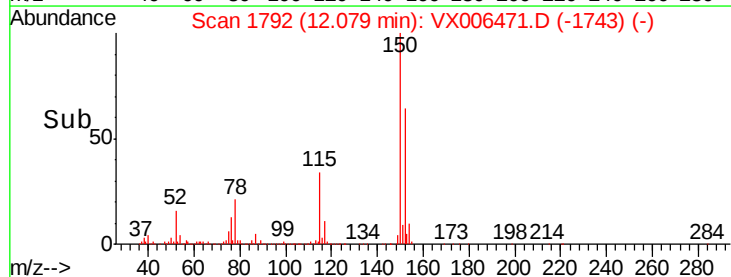
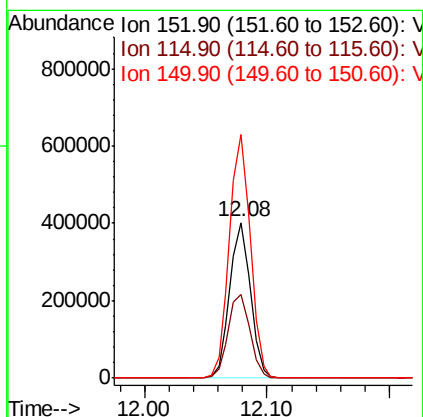
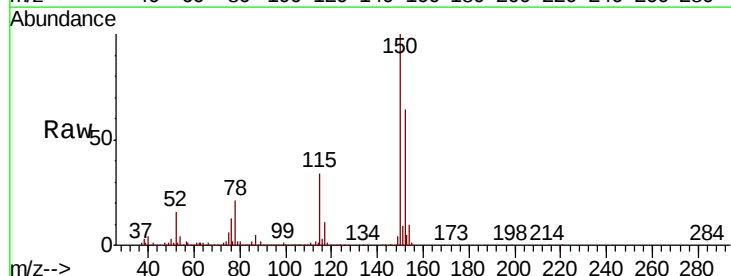
Instrument :
MSVOA_X
ClientSampleId :
HR-05-121118-A

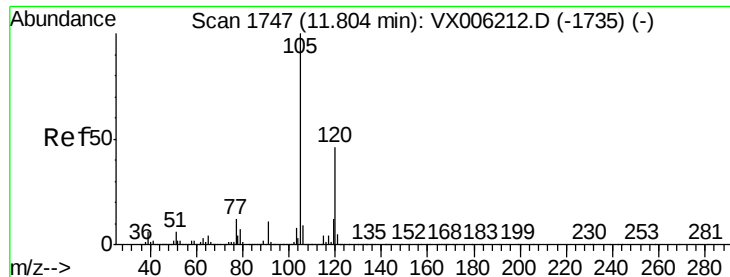
Tot Ion	Ratio	Lower	Upper
117	100		
82	50.4	39.6	59.4
119	32.7	26.3	39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006471.D
Acq: 13 Dec 2018 03:46

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.6	39.0	116.9
150	158.5	0.0	345.8





#84

1,2,4-Trimethylbenzene

Concen: 1.305 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX006471.D

Acq: 13 Dec 2018 03:46

Instrument :

MSVOA_X

ClientSampleId :

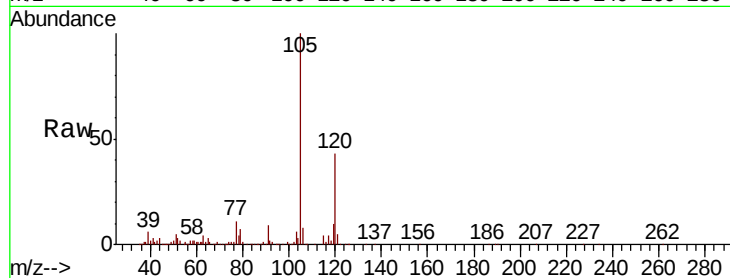
HR-05-121118-A

Tot Ion:105 Resp: 36424

Ion Ratio Lower Upper

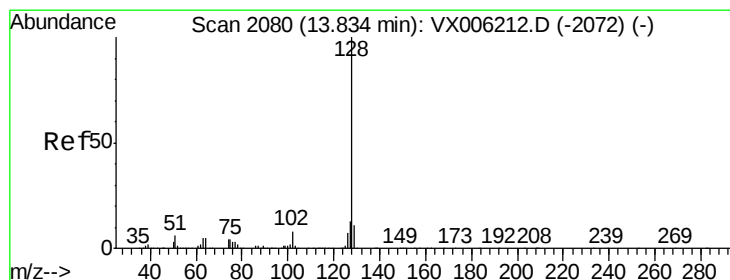
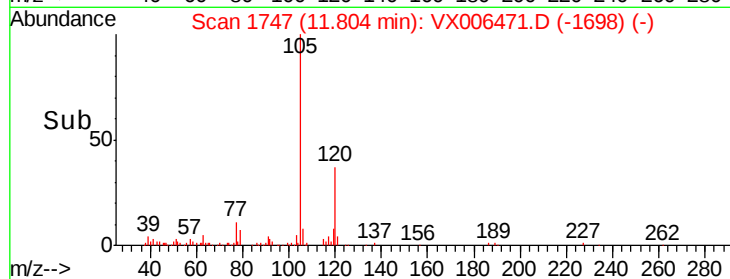
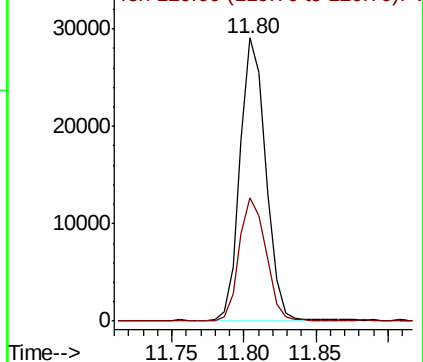
105 100

120 45.0 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 2.092 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX006471.D

Acq: 13 Dec 2018 03:46

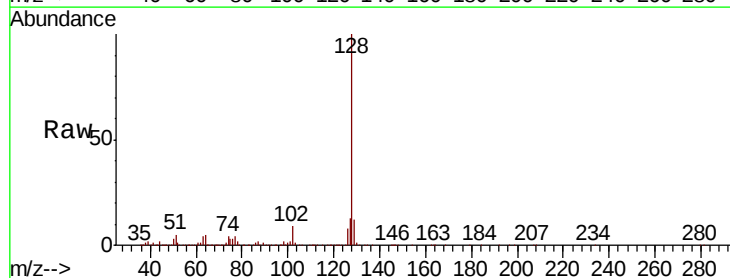
Tgt Ion:128 Resp: 75577

Ion Ratio Lower Upper

128 100

127 14.4 10.2 15.4

129 12.0 8.9 13.3



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

