

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030519\
 Data File : VX007844.D
 Acq On : 05 Mar 2019 18:21
 Operator : JC/SP
 Sample : K1707-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S11

Quant Time: Mar 06 01:05:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

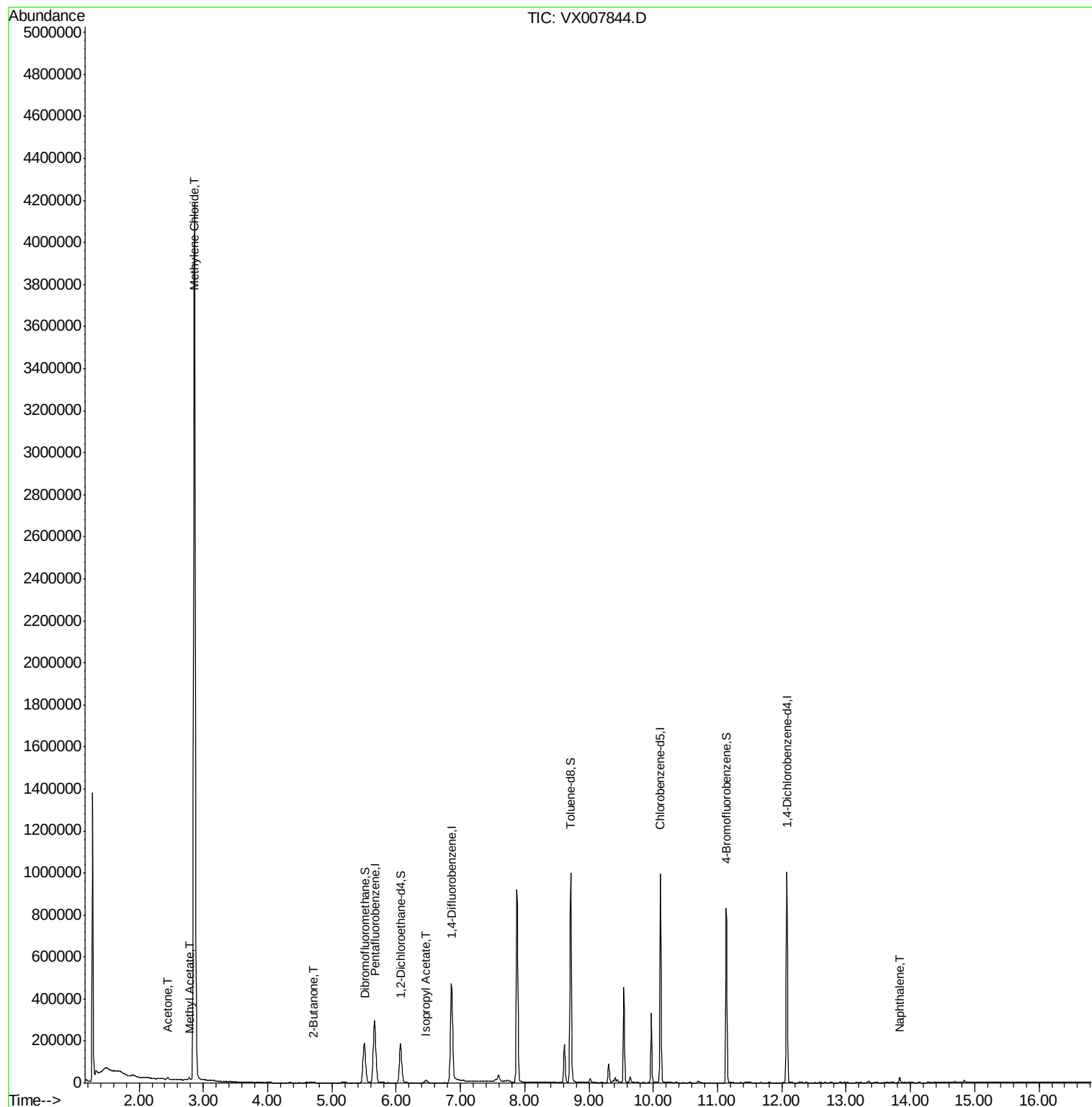
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	312402	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	493450	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	467925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	219293	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	172645	44.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.22%	
35) Dibromofluoromethane	5.51	113	163554	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
50) Toluene-d8	8.71	98	600967	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
62) 4-Bromofluorobenzene	11.13	95	216288	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.32%	
Target Compounds						
16) Acetone	2.45	43	10433	6.063	ug/l	93
18) Methyl Acetate	2.78	43	11195	2.981	ug/l	96
20) Methylene Chloride	2.86	84	1919939	604.215	ug/l	94
25) 2-Butanone	4.71	43	2979	1.136	ug/l	98
43) Isopropyl Acetate	6.46	43	16336	2.154	ug/l	99
95) Naphthalene	13.83	128	16323	1.131	ug/l	99

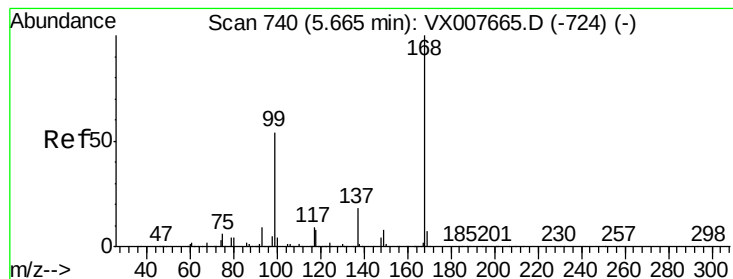
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX030519\
Data File : VX007844.D
Acq On : 05 Mar 2019 18:21
Operator : JC/SP
Sample : K1707-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S11

Quant Time: Mar 06 01:05:07 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
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: VX007844.D

Acq: 05 Mar 2019 18:21

Instrument :

MSVOA_X

ClientSampled :

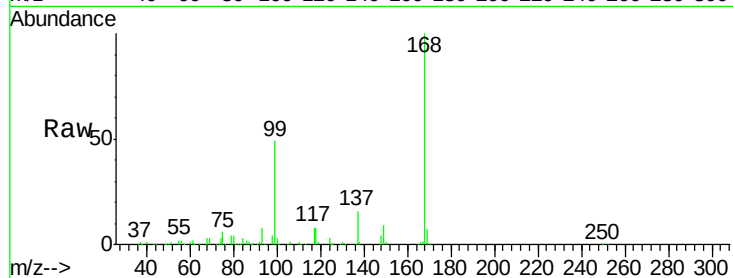
S11

Tot Ion:168 Resp: 312402

Ion Ratio Lower Upper

168 100

99 49.2 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

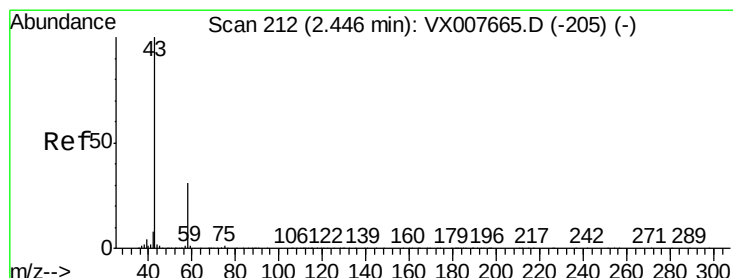
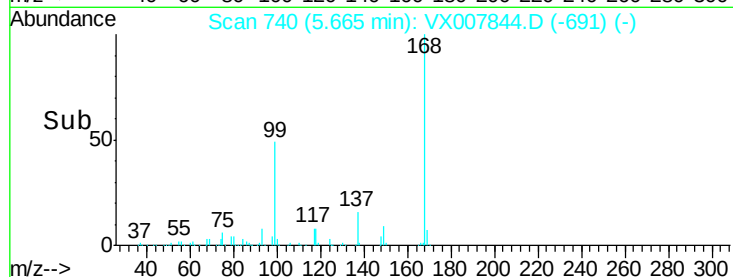
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.063 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007844.D

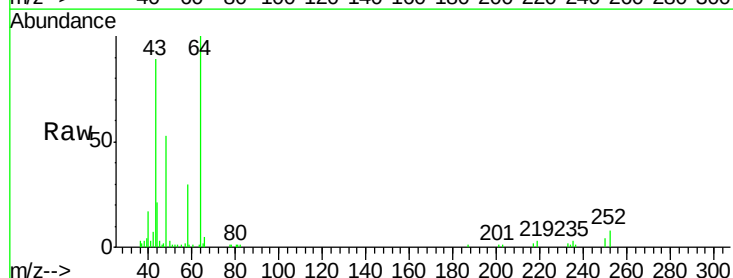
Acq: 05 Mar 2019 18:21

Tgt Ion: 43 Resp: 10433

Ion Ratio Lower Upper

43 100

58 34.7 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

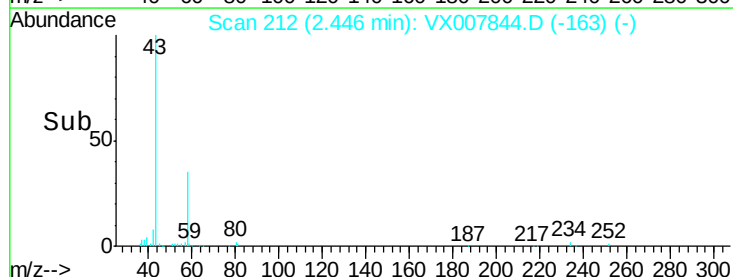
6000

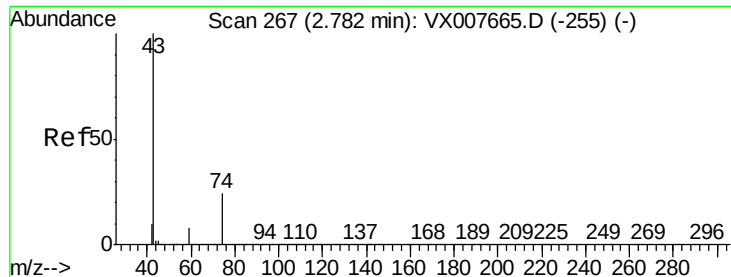
4000

2000

0

Time--> 2.35 2.40 2.45 2.50

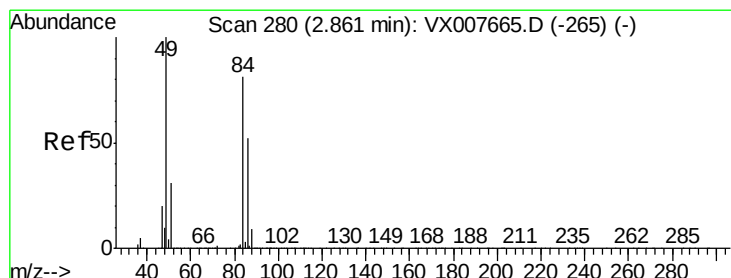
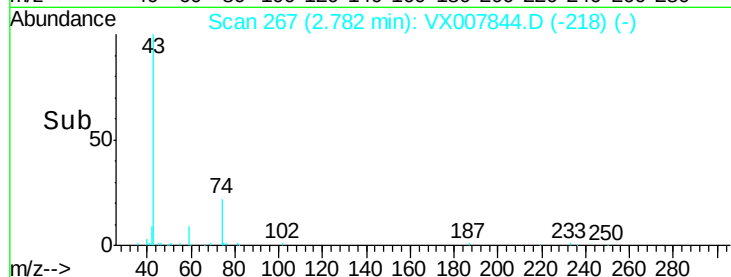
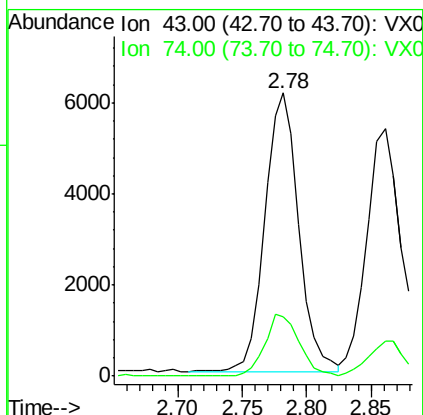
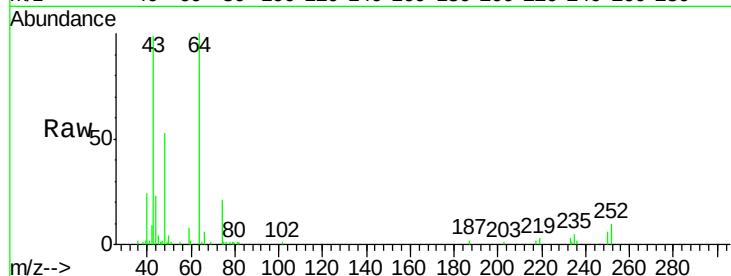




#18
Methvl Acetate
Concen: 2.981 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007844.D
Acq: 05 Mar 2019 18:21

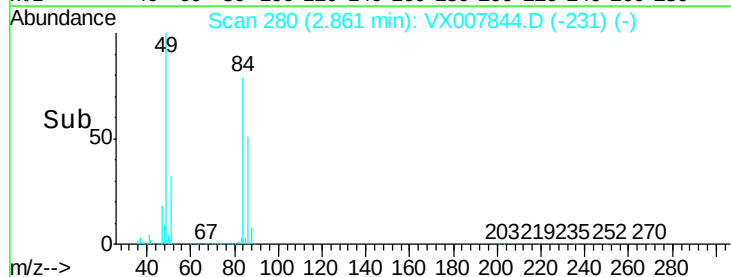
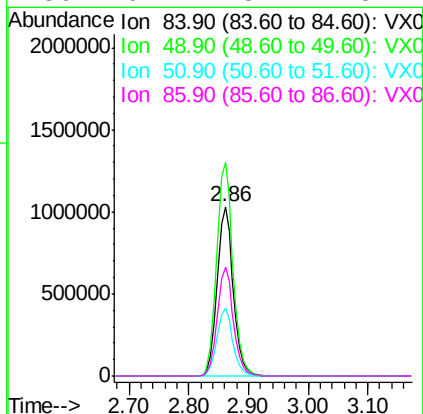
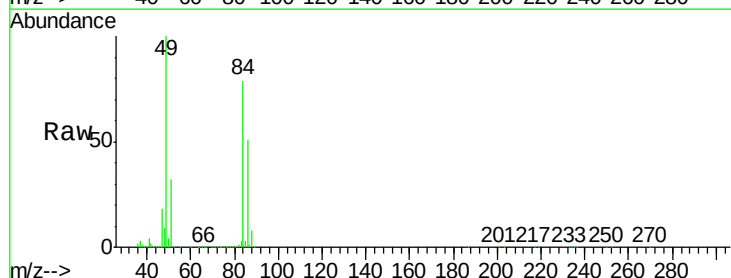
Instrument :
MSVOA_X
ClientSampleId :
S11

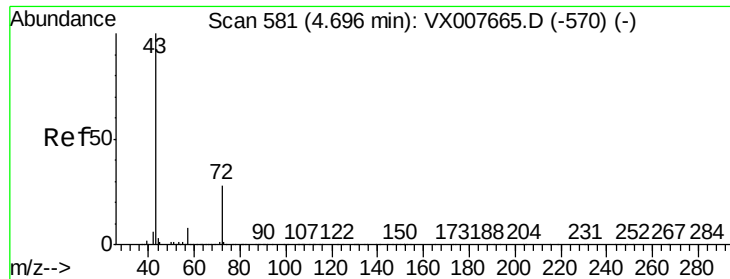
Tot Ion: 43 Resp: 11195
Ion Ratio Lower Upper
43 100
74 22.6 19.4 29.2



#20
Methylene Chloride
Concen: 604.215 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007844.D
Acq: 05 Mar 2019 18:21

Tgt Ion: 84 Resp: 1919939
Ion Ratio Lower Upper
84 100
49 126.4 94.8 142.2
51 39.8 29.8 44.8
86 64.4 54.1 81.1





#25

2-Butanone

Concen: 1.136 ug/l

RT: 4.71 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX007844.D

Acq: 05 Mar 2019 18:21

Instrument :

MSVOA_X

ClientSampleId :

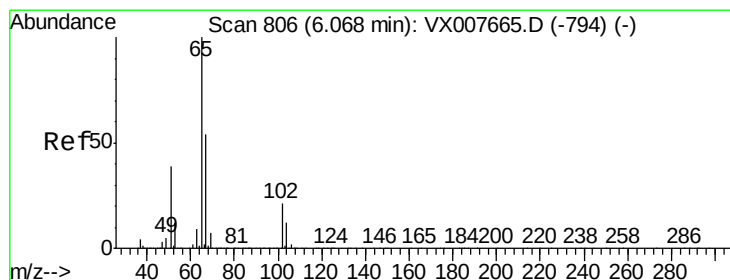
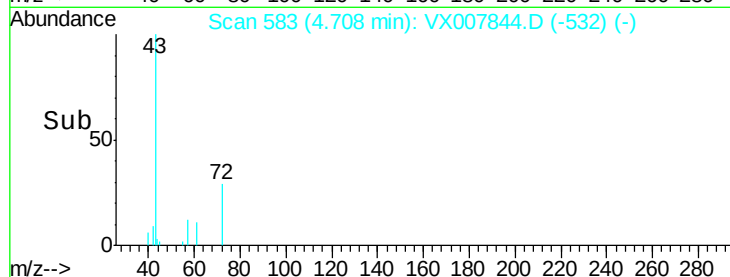
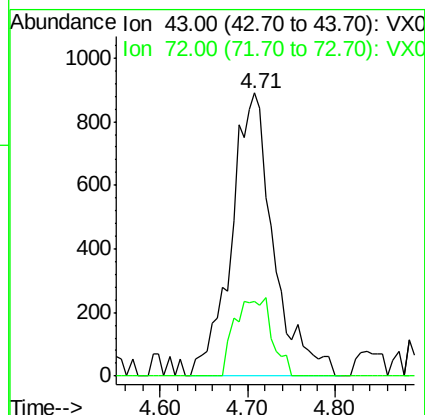
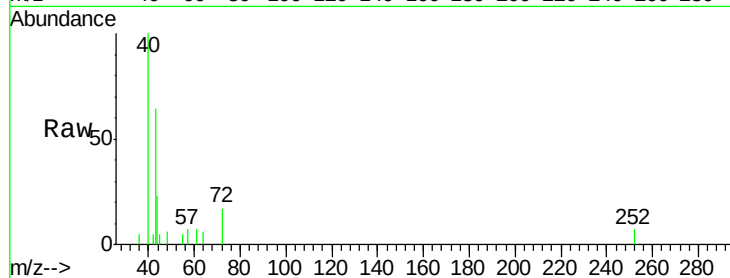
S11

Tot Ion: 43 Resp: 2979

Ion Ratio Lower Upper

43 100

72 26.5 22.2 33.2



#33

1,2-Dichloroethane-d4

Concen: 44.615 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007844.D

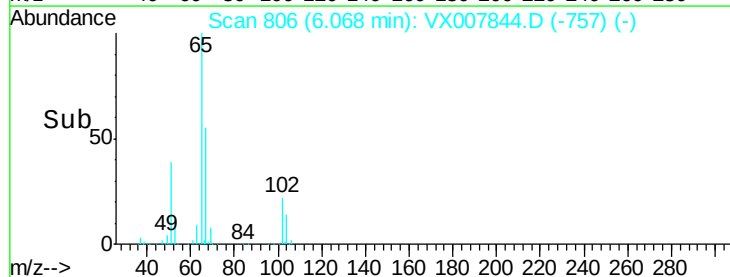
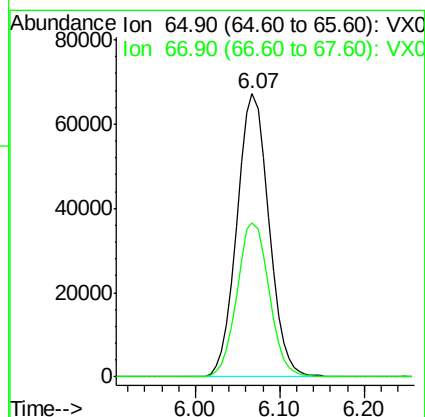
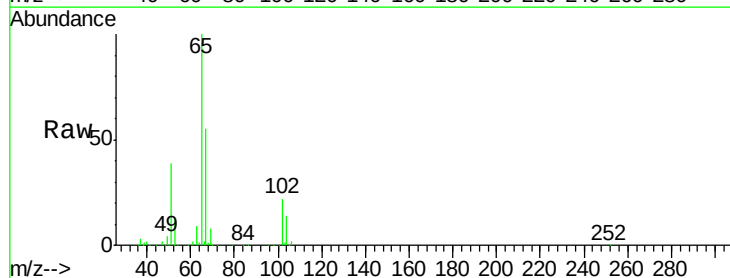
Acq: 05 Mar 2019 18:21

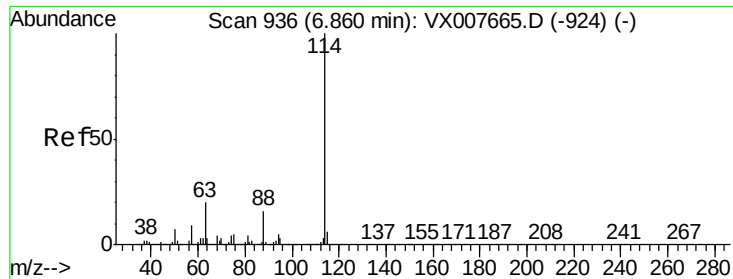
Tgt Ion: 65 Resp: 172645

Ion Ratio Lower Upper

65 100

67 54.8 0.0 108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007844.D

Acq: 05 Mar 2019 18:21

Instrument :

MSVOA_X

ClientSampled :

S11

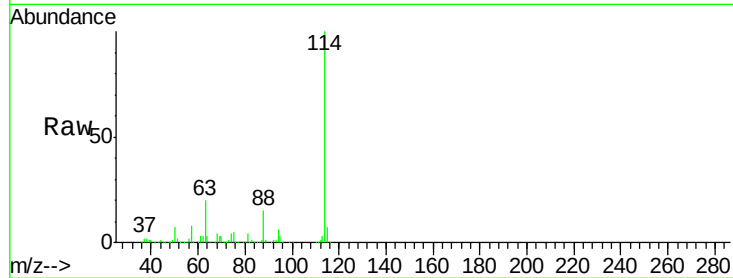
Tot Ion:114 Resp: 493450

Ion Ratio Lower Upper

114 100

63 19.6 0.0 35.6

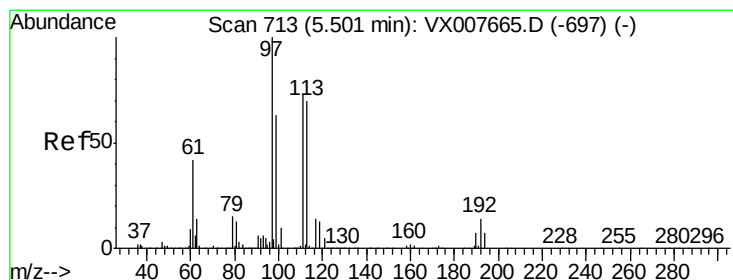
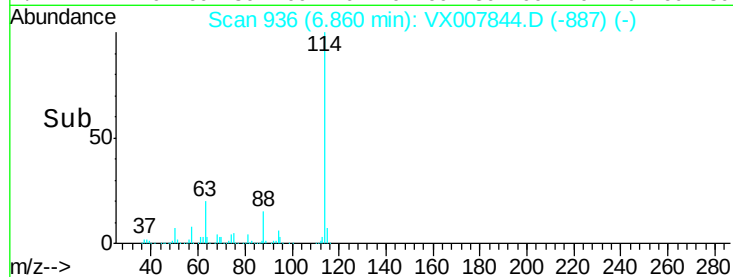
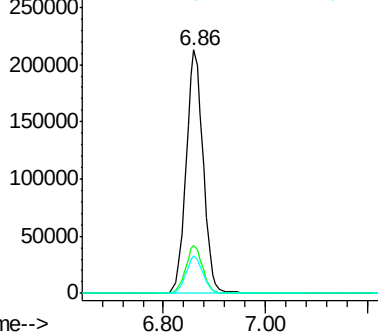
88 15.3 0.0 29.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.583 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007844.D

Acq: 05 Mar 2019 18:21

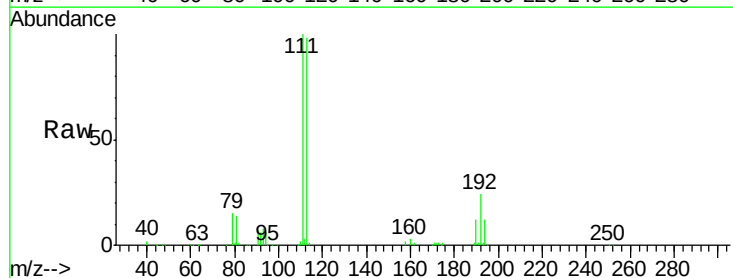
Tgt Ion:113 Resp: 163554

Ion Ratio Lower Upper

113 100

111 101.4 81.8 122.8

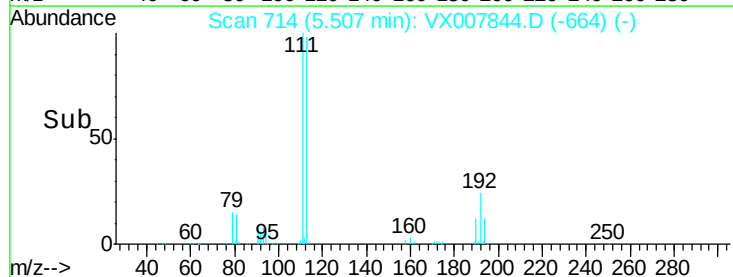
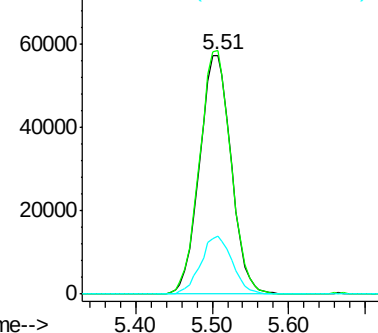
192 24.3 18.5 27.7

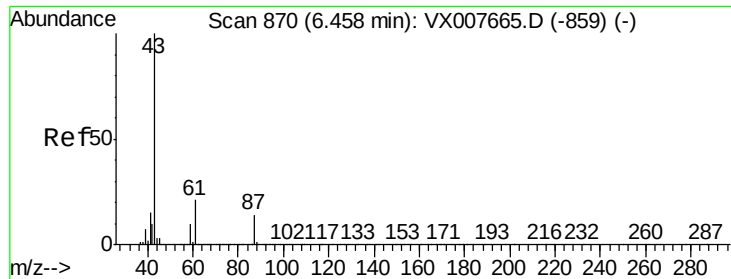


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.154 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.00 min

Lab File: VX007844.D

Acq: 05 Mar 2019 18:21

Instrument :

MSVOA_X

ClientSampled :

S11

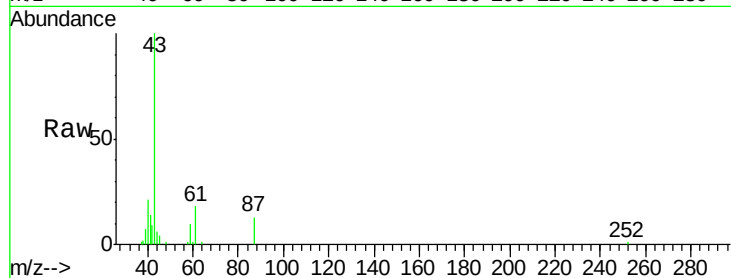
Tot Ion: 43 Resp: 16336

Ion Ratio Lower Upper

43 100

61 20.4 16.1 24.1

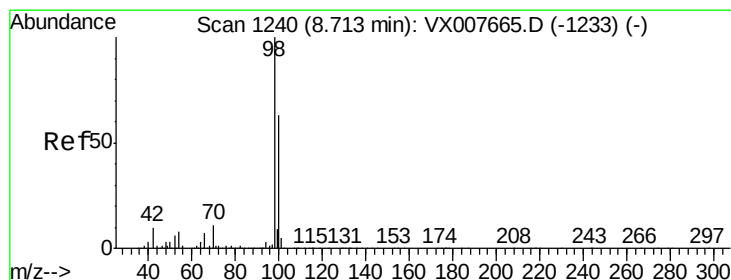
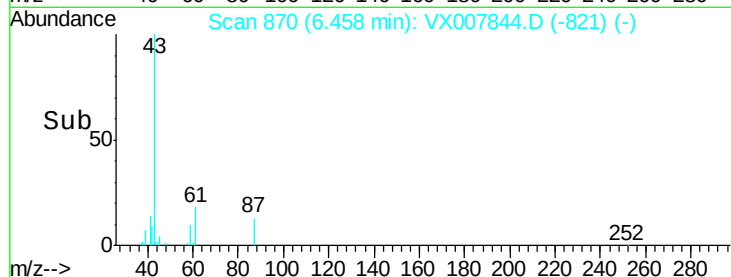
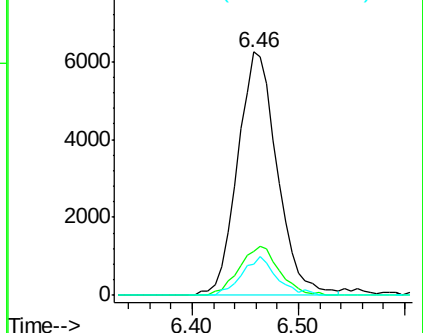
87 13.8 11.5 17.3



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: 47.590 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007844.D

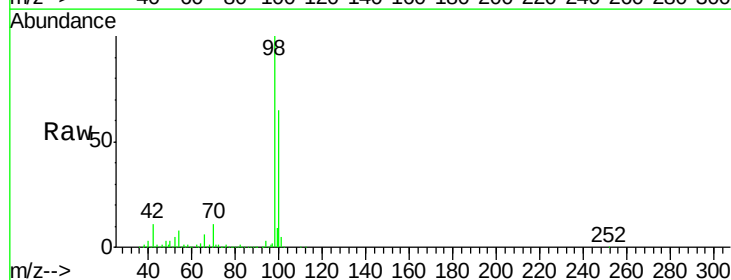
Acq: 05 Mar 2019 18:21

Tgt Ion: 98 Resp: 600967

Ion Ratio Lower Upper

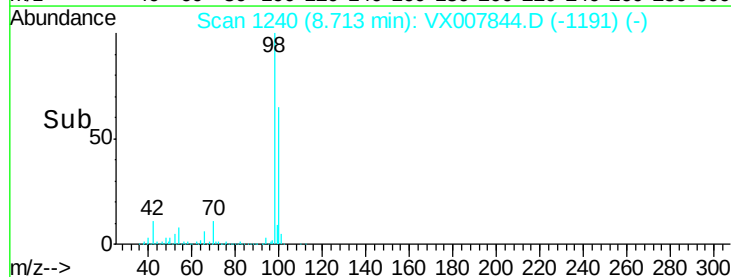
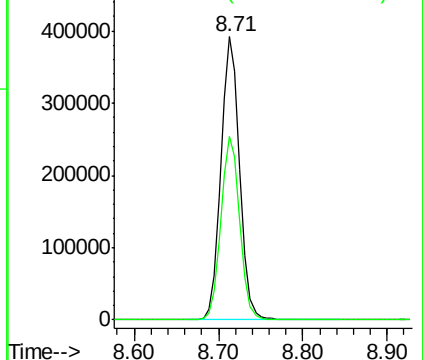
98 100

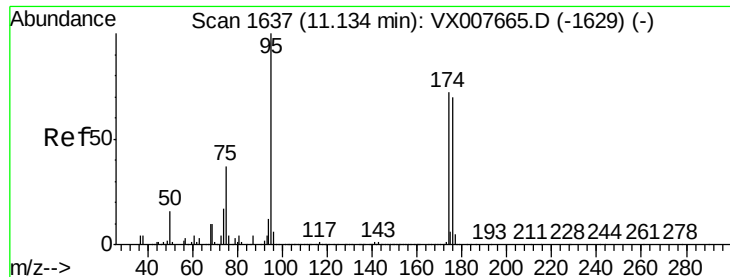
100 65.0 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

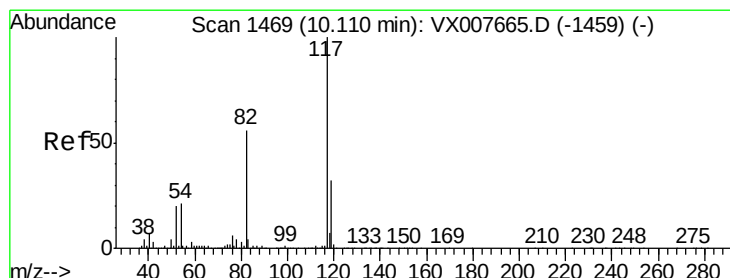
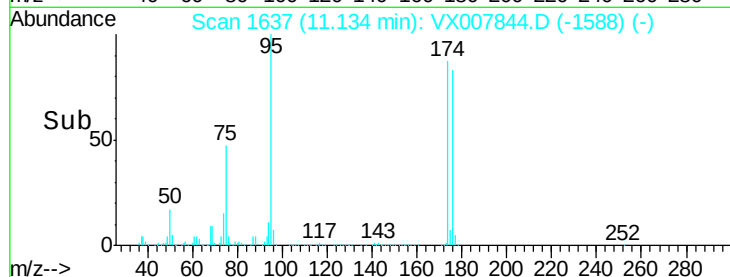
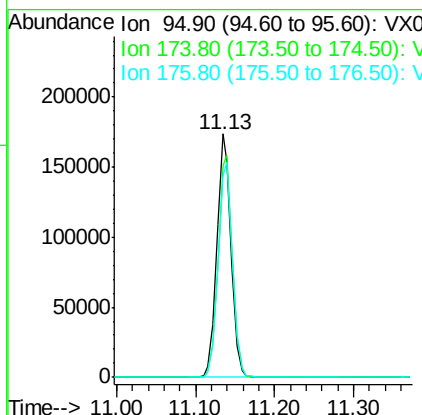
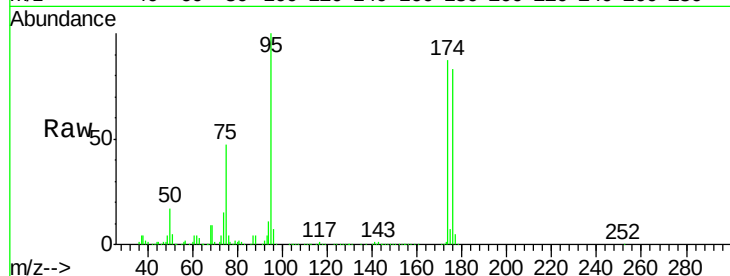




#62
4-Bromofluorobenzene
Concen: 46.664 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007844.D
Acq: 05 Mar 2019 18:21

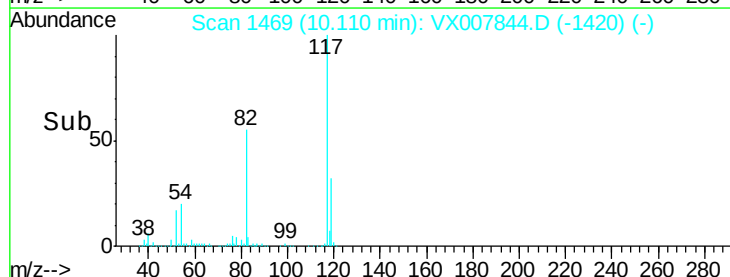
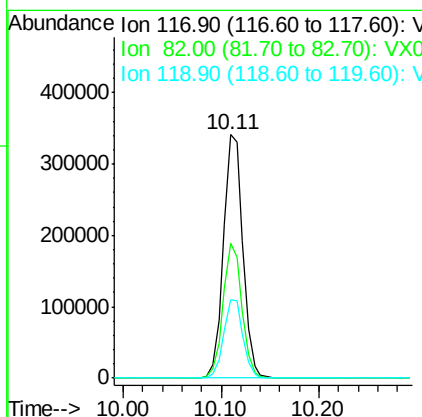
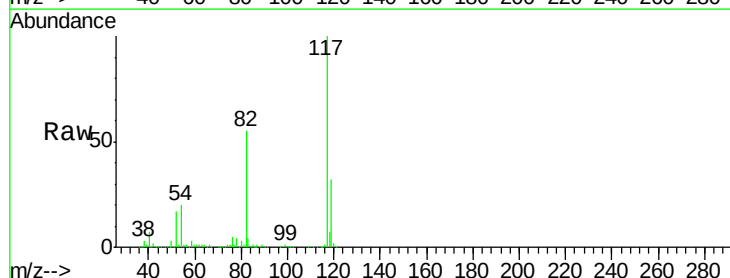
Instrument :
MSVOA_X
ClientSampleId :
S11

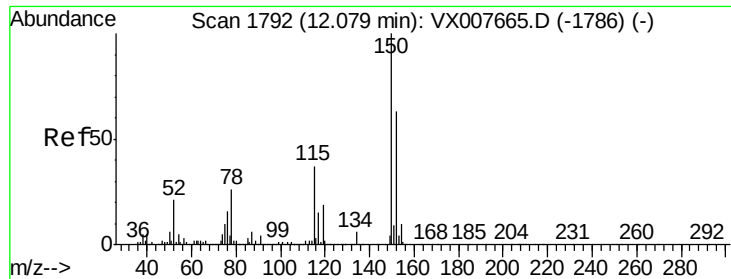
Tot Ion: 95 Resp: 216288
Ion Ratio Lower Upper
95 100
174 92.7 0.0 189.2
176 89.8 0.0 186.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007844.D
Acq: 05 Mar 2019 18:21

Tgt Ion: 117 Resp: 467925
Ion Ratio Lower Upper
117 100
82 55.4 42.1 63.1
119 32.0 26.5 39.7



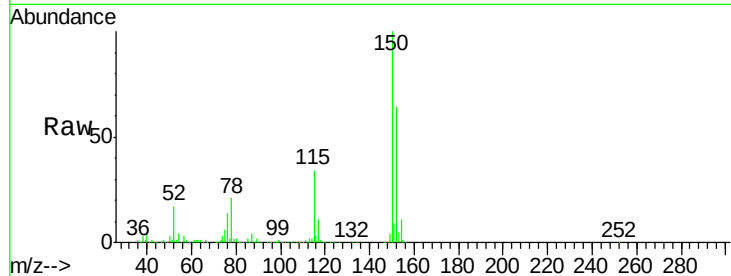


#72

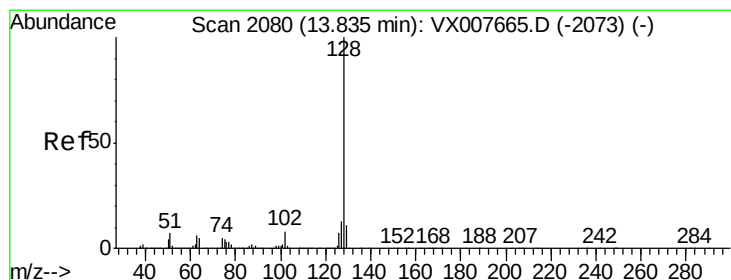
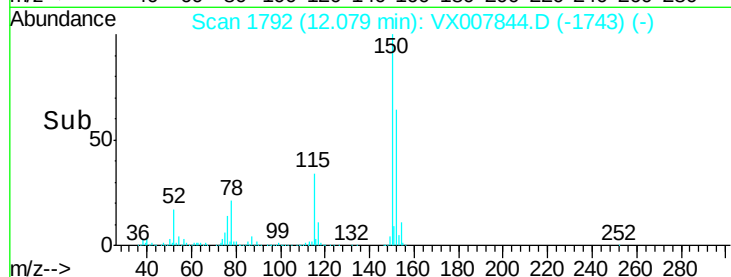
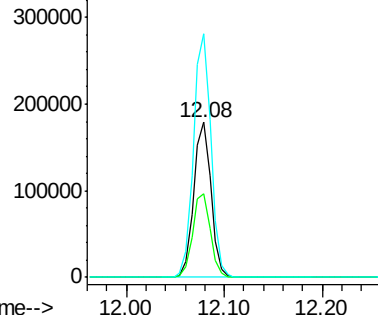
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007844.D
Acq: 05 Mar 2019 18:21

Instrument :
MSVOA_X
ClientSampleId :
S11

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.5	38.0	114.0
150	157.9	0.0	346.4



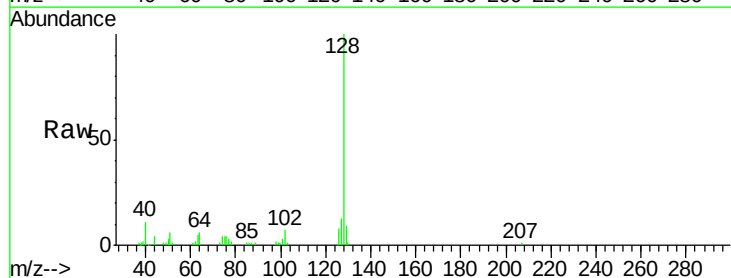
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 1.131 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX007844.D
Acq: 05 Mar 2019 18:21

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.5	15.7
129	10.4	8.7	13.1



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

