

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080718\
 Data File : VX003907.D
 Acq On : 08 Aug 2018 04:31
 Operator : JC/MD
 Sample : J4360-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 155-CONCRETE

Quant Time: Aug 08 08:18:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 Response via : Initial Calibration

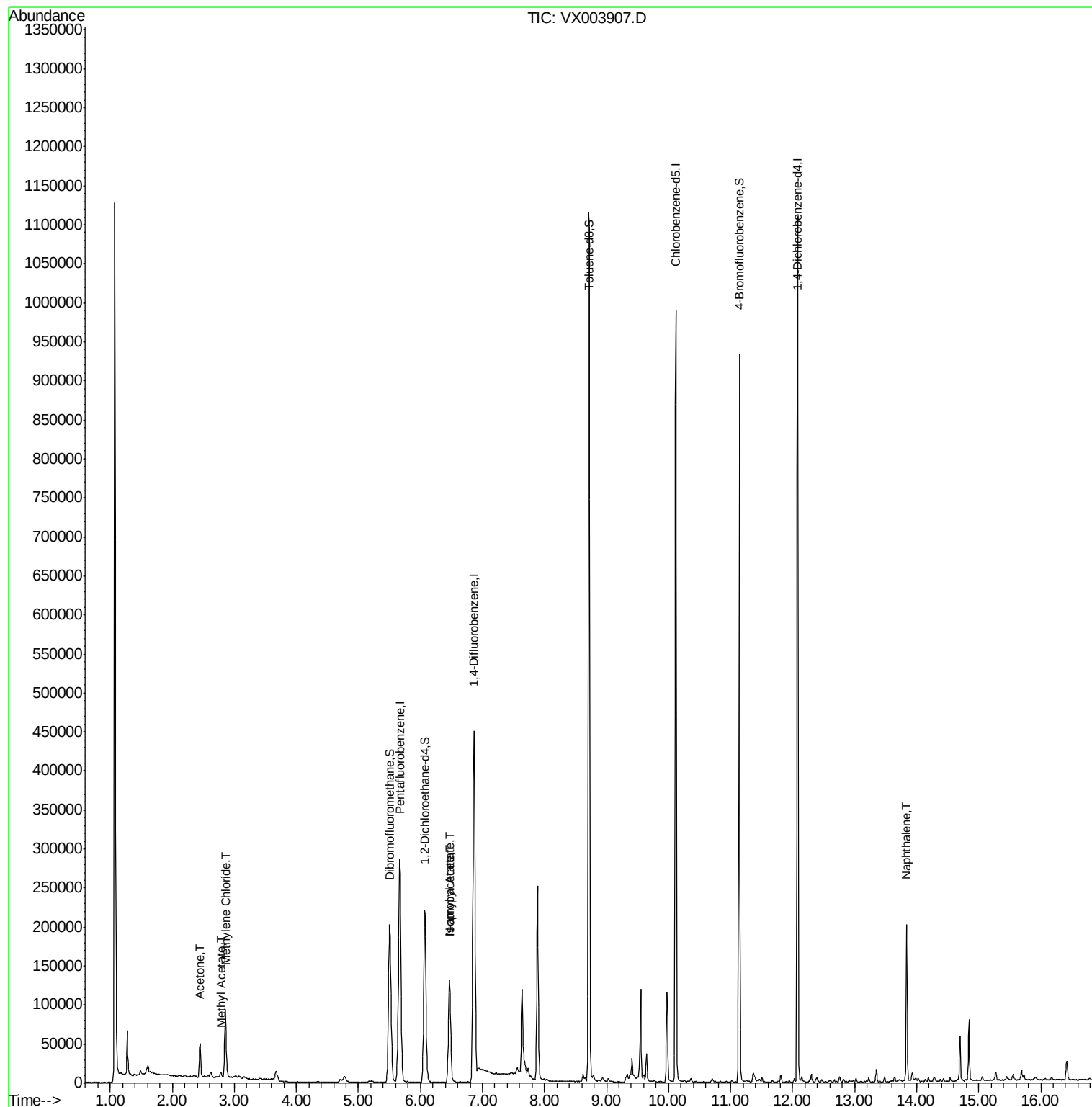
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	289405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	464822	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	456428	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	230686	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	206300	53.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.56%	
35) Dibromofluoromethane	5.50	113	173510	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
50) Toluene-d8	8.71	98	669455	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
62) 4-Bromofluorobenzene	11.14	95	234267	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
Target Compounds						
16) Acetone	2.45	43	45246	19.82	ug/l	98
18) Methyl Acetate	2.78	43	7818	1.57	ug/l	99
20) Methylene Chloride	2.86	84	39934	9.63	ug/l	96
43) Isopropyl Acetate	6.47	43	170532	19.79	ug/l	100
74) N-amyl acetate	6.47	43	170532	19.22	ug/l #	100
95) Naphthalene	13.83	128	126205	7.35	ug/l	100

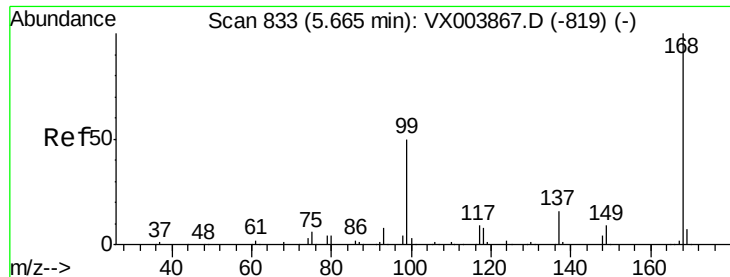
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003907.D

Acq: 08 Aug 2018 04:31

Instrument :

MSVOA_X

ClientSampleId :

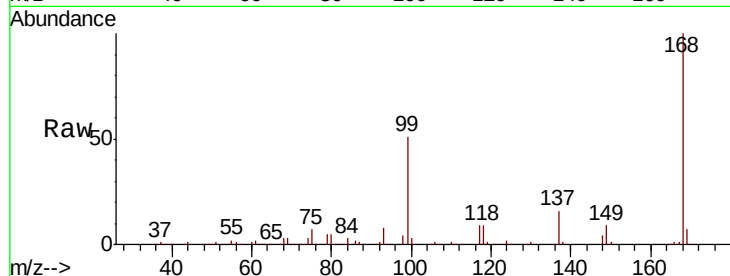
155-CONCRETE

Tot Ion:168 Resp: 289405

Ion Ratio Lower Upper

168 100

99 50.9 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

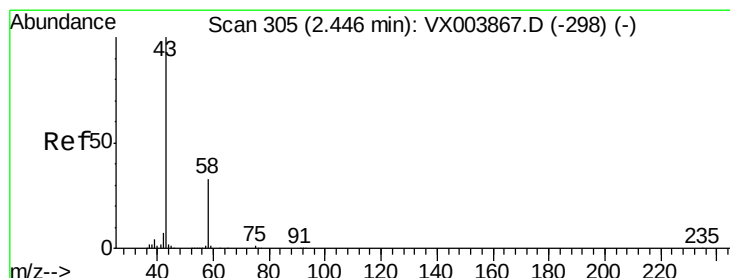
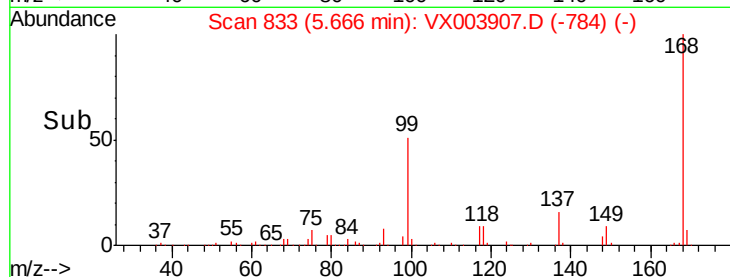
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 19.82 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003907.D

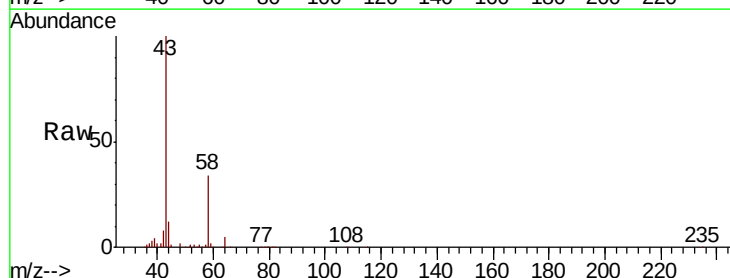
Acq: 08 Aug 2018 04:31

Tgt Ion: 43 Resp: 45246

Ion Ratio Lower Upper

43 100

58 33.9 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

30000

25000

20000

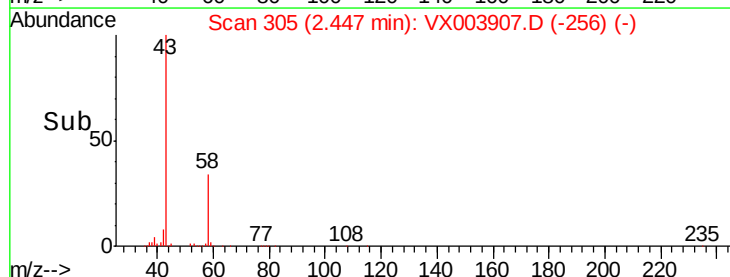
15000

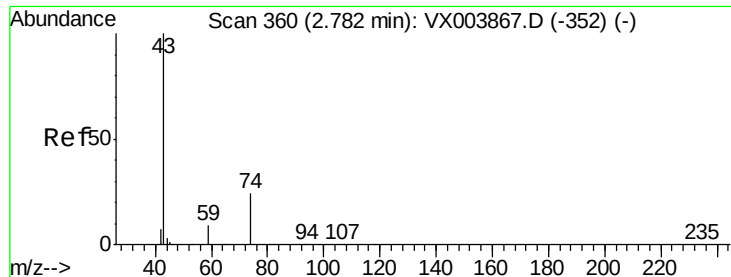
10000

5000

0

Time--> 2.40 2.50 2.60

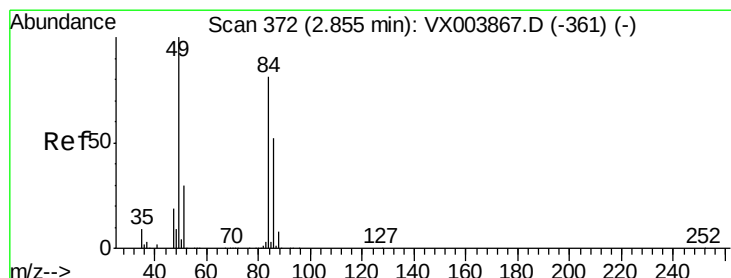
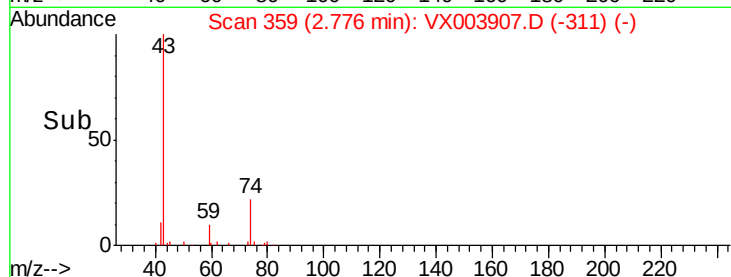
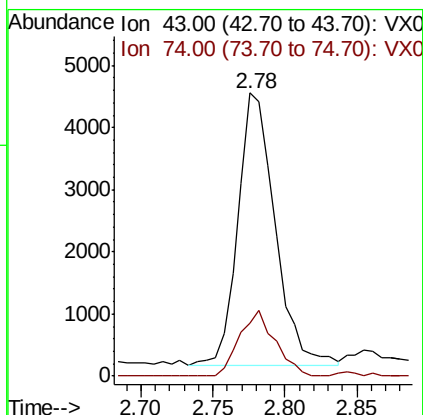
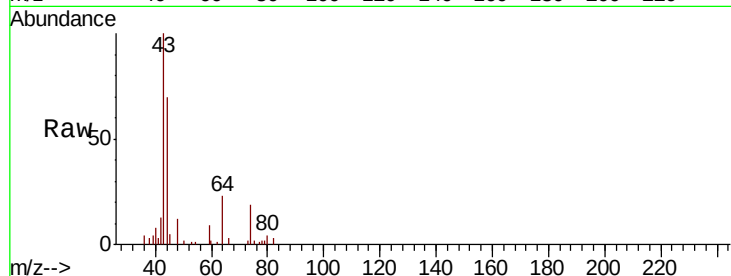




#18
Methvl Acetate
Concen: 1.57 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX003907.D
Acq: 08 Aug 2018 04:31

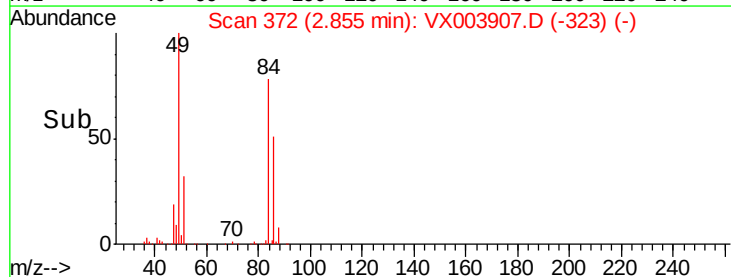
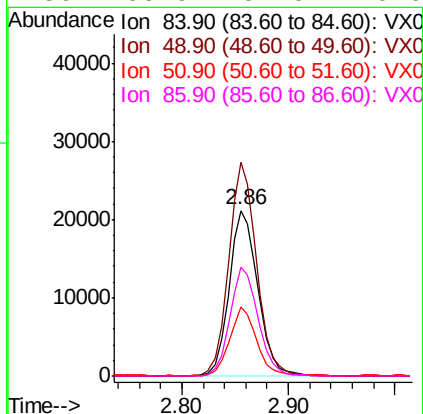
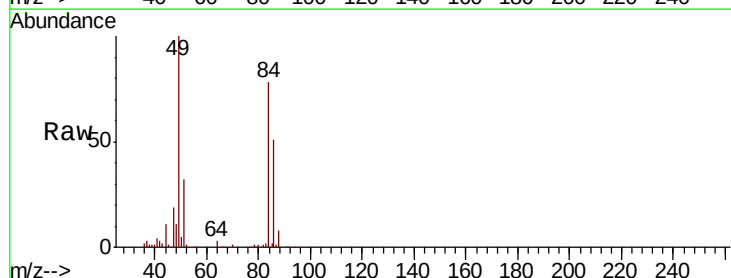
Instrument :
MSVOA_X
ClientSampleId :
155-CONCRETE

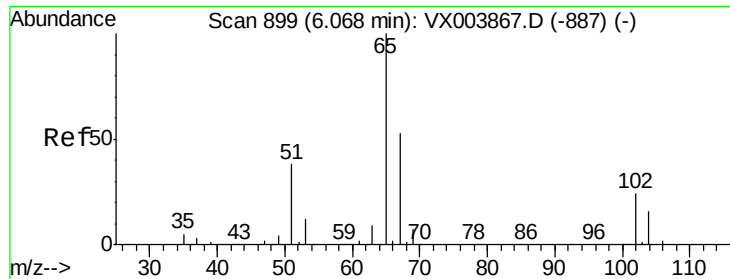
Tot Ion: 43 Resp: 7818
Ion Ratio Lower Upper
43 100
74 23.3 18.9 28.3



#20
Methylene Chloride
Concen: 9.63 ug/l
RT: 2.86 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX003907.D
Acq: 08 Aug 2018 04:31

Tgt Ion: 84 Resp: 39934
Ion Ratio Lower Upper
84 100
49 128.9 98.9 148.3
51 41.4 29.9 44.9
86 65.9 51.0 76.6

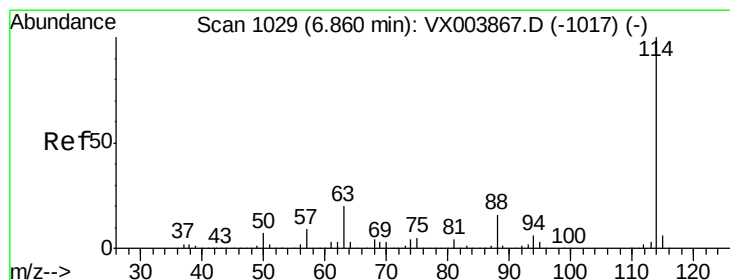
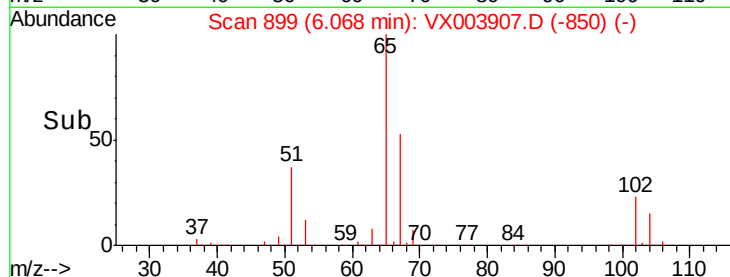
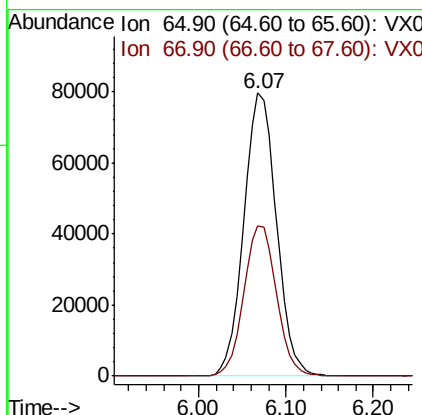
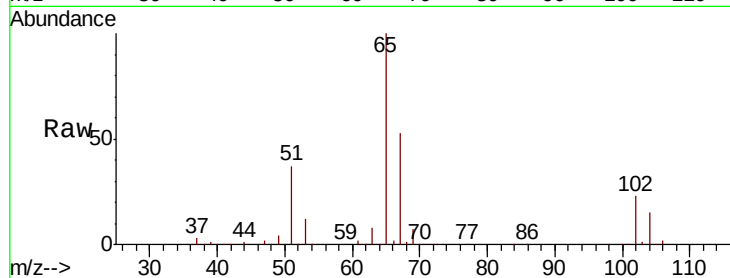




#33
 1,2-Dichloroethane-d4
 Concen: 53.78 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: VX003907.D
 Acq: 08 Aug 2018 04:31

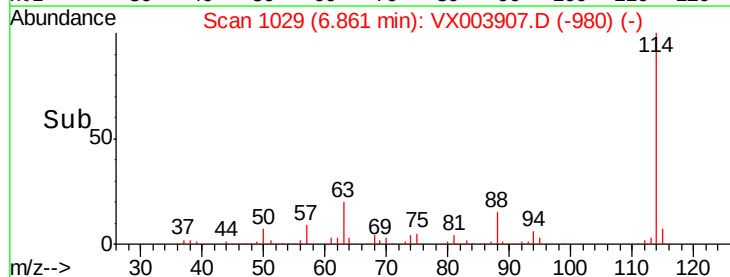
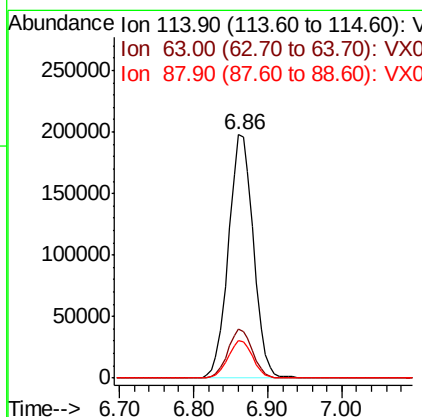
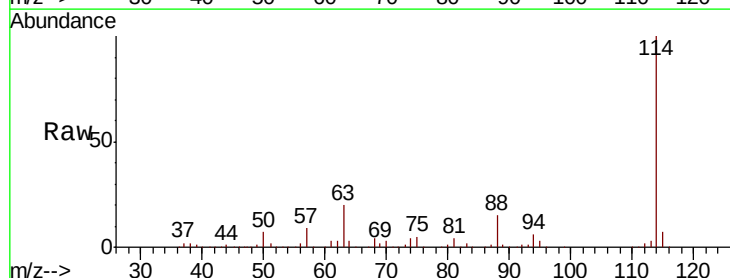
Instrument :
 MSVOA_X
 ClientSampleId :
 155-CONCRETE

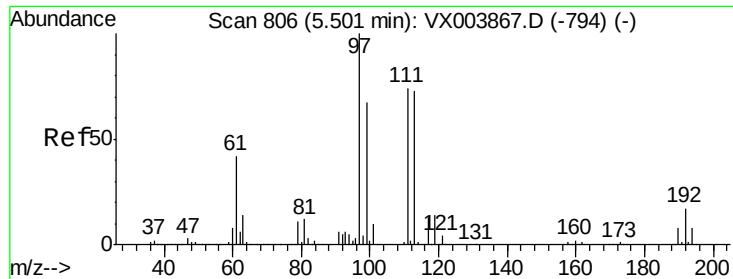
Tot Ion: 65 Resp: 206300
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: VX003907.D
 Acq: 08 Aug 2018 04:31

Tgt Ion: 114 Resp: 464822
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.0
 88 15.4 0.0 32.0

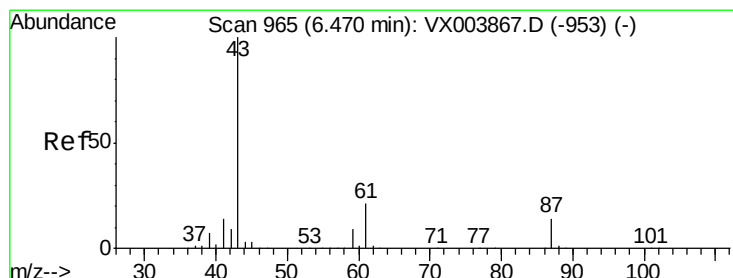
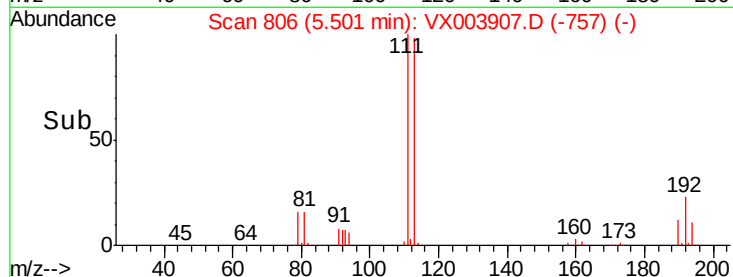
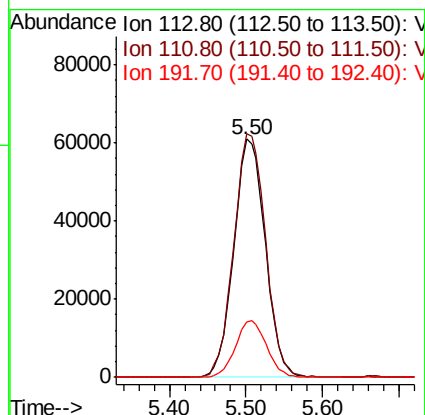
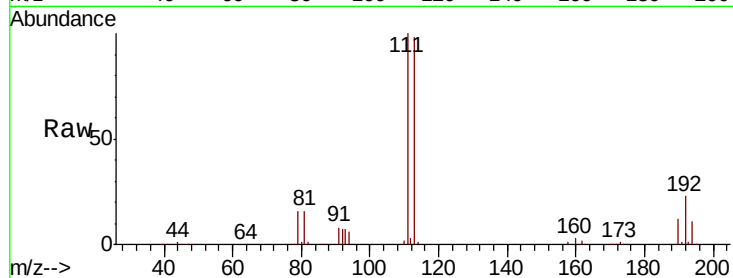




#35
 Dibromofluoromethane
 Concen: 49.27 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX003907.D
 Acq: 08 Aug 2018 04:31

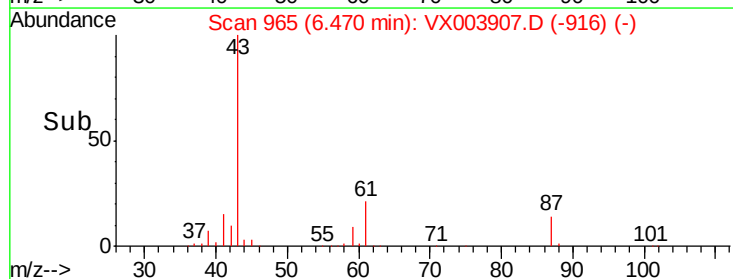
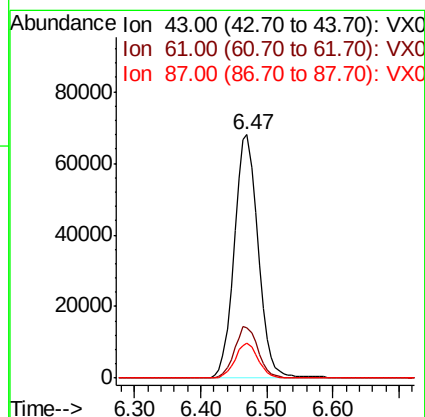
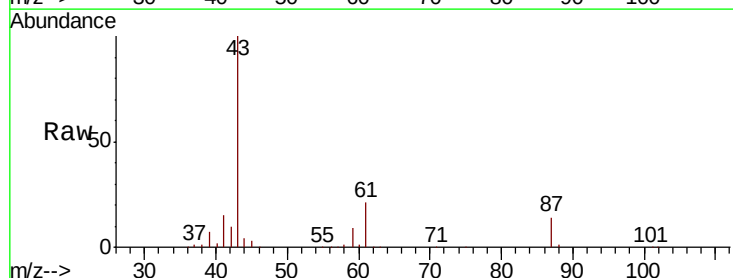
Instrument :
 MSVOA_X
 ClientSampleId :
 155-CONCRETE

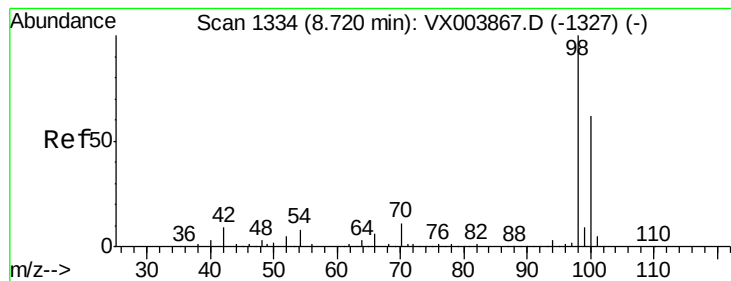
Tot Ion:113 Resp: 173510
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.0 123.0
 192 23.6 19.0 28.4



#43
 Isopropyl Acetate
 Concen: 19.79 ug/l
 RT: 6.47 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: VX003907.D
 Acq: 08 Aug 2018 04:31

Tgt Ion: 43 Resp: 170532
 Ion Ratio Lower Upper
 43 100
 61 20.9 16.9 25.3
 87 13.9 11.3 16.9





#50

Toluene-d8

Concen: 48.89 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.01 min

Lab File: VX003907.D

Acq: 08 Aug 2018 04:31

Instrument :

MSVOA_X

ClientSampleId :

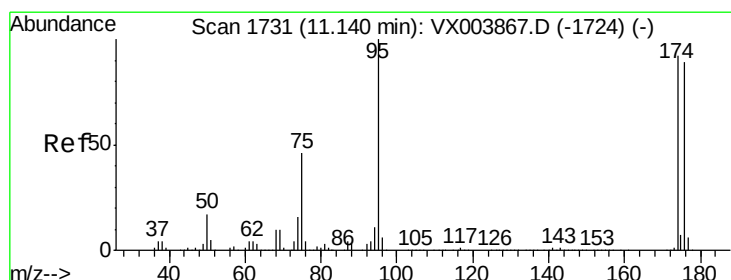
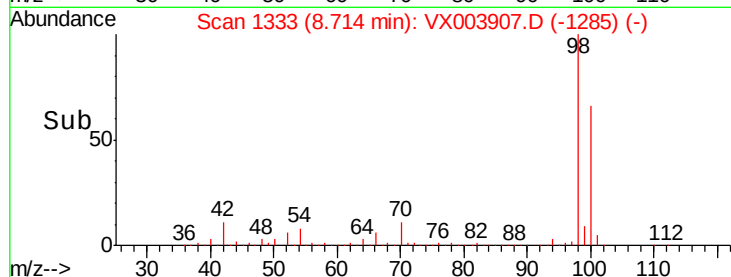
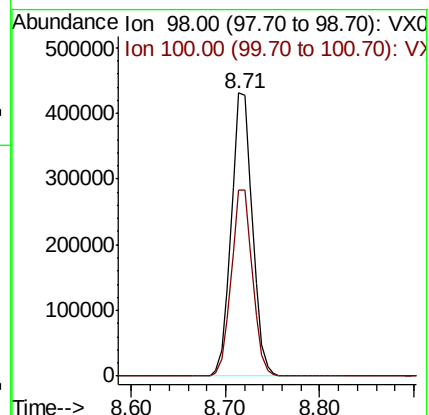
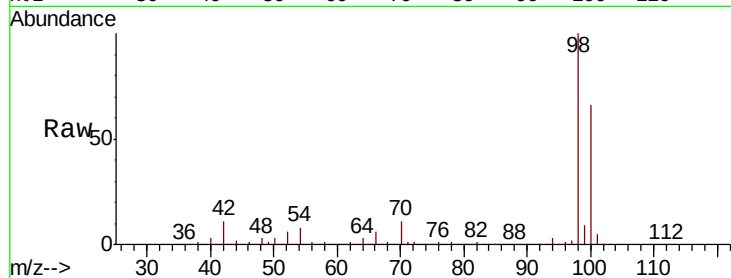
155-CONCRETE

Tot Ion: 98 Resp: 669455

Ion Ratio Lower Upper

98 100

100 65.9 53.3 79.9



#62

4-Bromofluorobenzene

Concen: 52.87 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003907.D

Acq: 08 Aug 2018 04:31

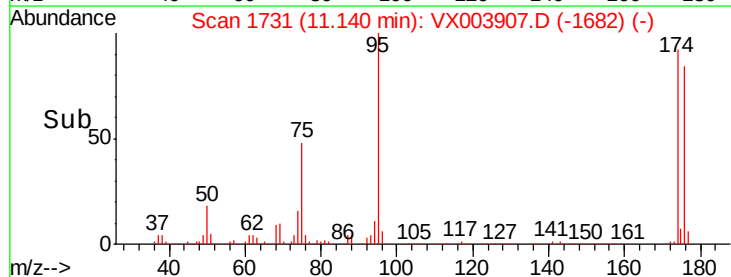
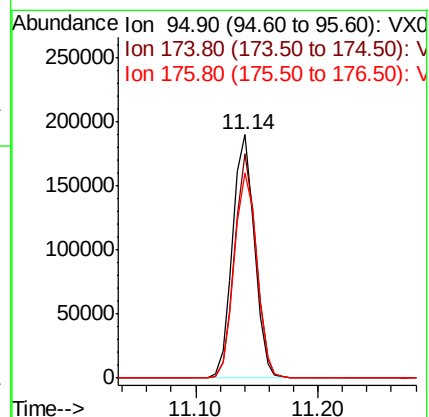
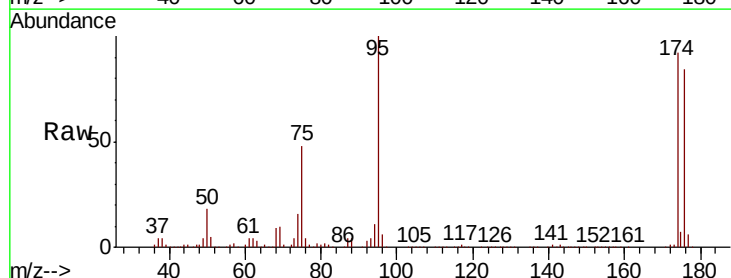
Tgt Ion: 95 Resp: 234267

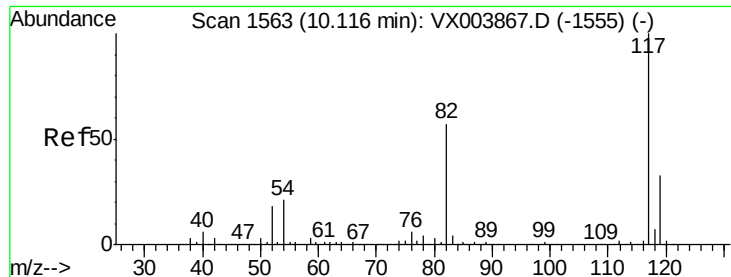
Ion Ratio Lower Upper

95 100

174 90.7 0.0 182.8

176 87.1 0.0 179.0

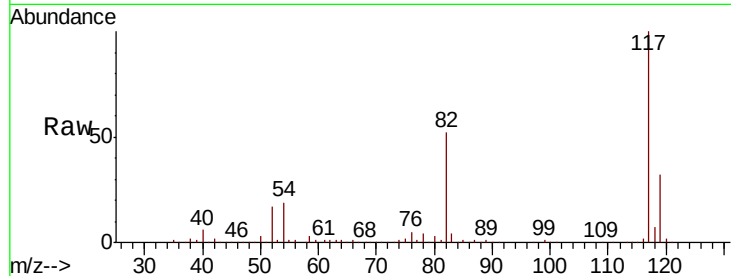




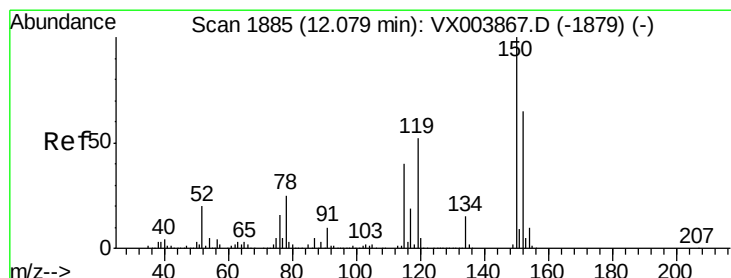
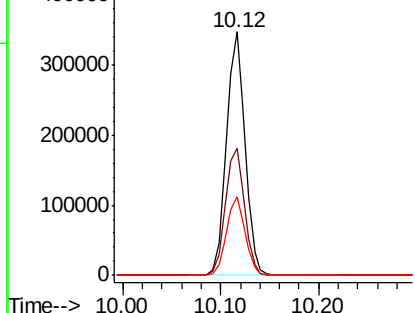
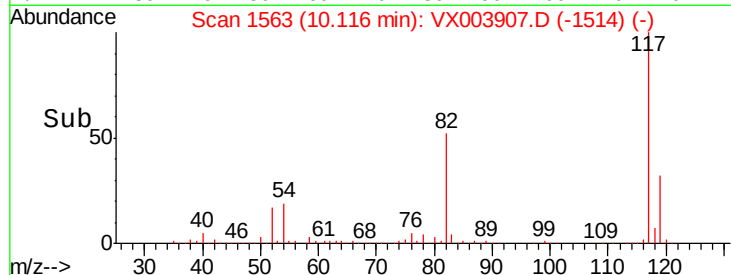
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003907.D
Acq: 08 Aug 2018 04:31

Instrument :
MSVOA_X
ClientSampleId :
155-CONCRETE

Tot Ion:117 Resp: 456428
Ion Ratio Lower Upper
117 100
82 52.4 45.4 68.0
119 32.0 26.6 40.0

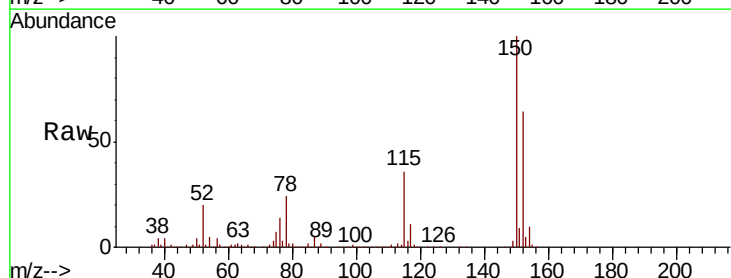


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

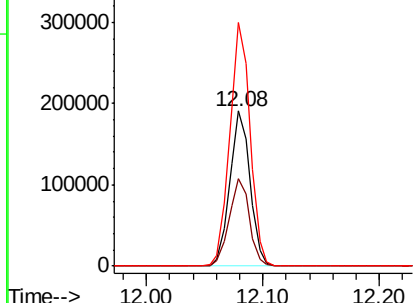
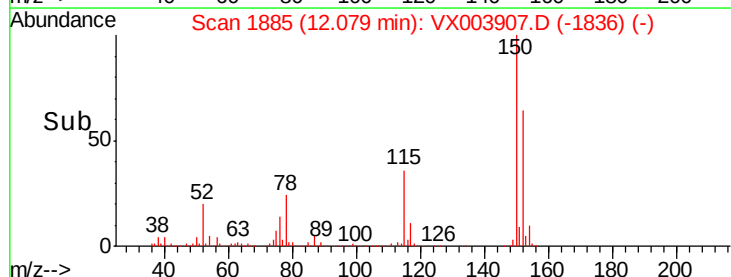


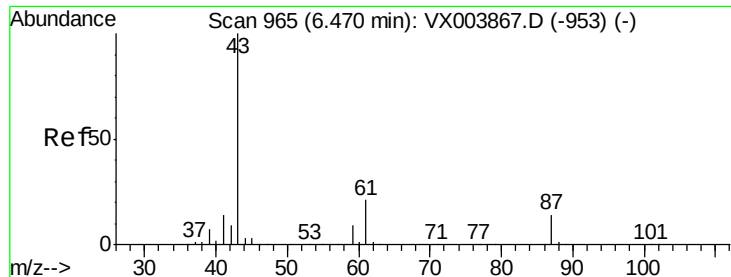
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003907.D
Acq: 08 Aug 2018 04:31

Tgt Ion:152 Resp: 230686
Ion Ratio Lower Upper
152 100
115 56.1 39.1 117.3
150 158.2 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





#74

N-amyl acetate

Concen: 19.22 ug/l

RT: 6.47 min Scan# 965

Delta R.T. 0.00 min

Lab File: VX003907.D

Acq: 08 Aug 2018 04:31

Instrument :

MSVOA_X

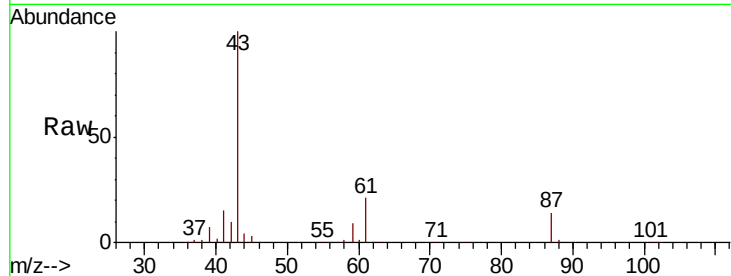
ClientSampleId :

155-CONCRETE

Tot Ion: 43 Resp: 170532

Ion Ratio Lower Upper

43	100		
70	0.0	0.0	0.0
55	0.1	0.1	0.1#
61	20.9	16.9	25.3

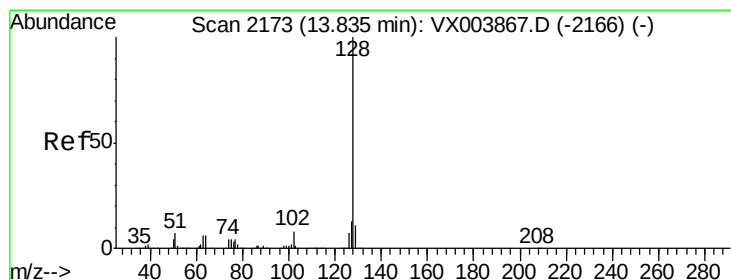
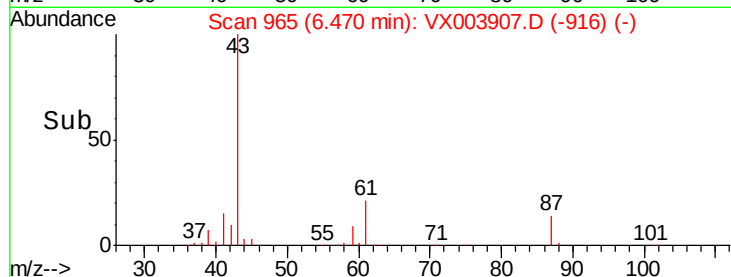
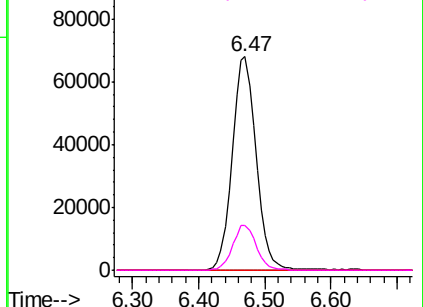


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#95

Naphthalene

Concen: 7.35 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. 0.00 min

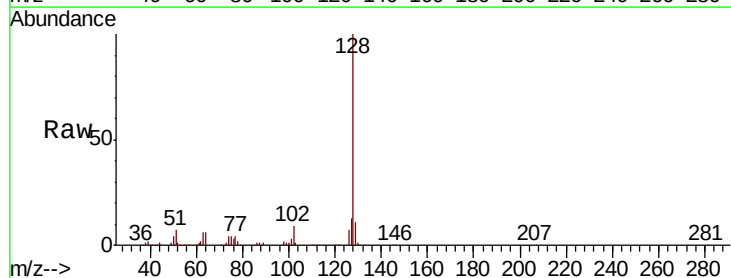
Lab File: VX003907.D

Acq: 08 Aug 2018 04:31

Tgt Ion: 128 Resp: 126205

Ion Ratio Lower Upper

128	100		
127	12.8	10.2	15.2
129	11.1	8.8	13.2



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

