

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

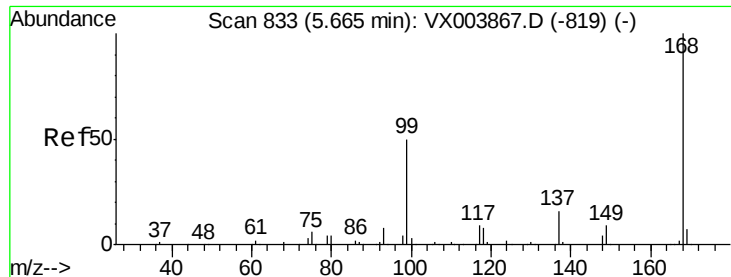
Quant Time: Aug 08 08:13:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 Response via : Initial Calibration

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	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	206300	53.78	ug/l	0.00
Spiked Amount			Recovery	=	107.56%	
35) Dibromofluoromethane	5.50	113	173510	49.27	ug/l	0.00
Spiked Amount			Recovery	=	98.54%	
50) Toluene-d8	8.71	98	669455	48.89	ug/l	0.00
Spiked Amount			Recovery	=	97.78%	
62) 4-Bromofluorobenzene	11.14	95	234267	52.87	ug/l	0.00
Spiked Amount			Recovery	=	105.74%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	868	0.22	ug/l	94
5) Bromomethane	1.64	94	1012	Below	Cal	99
6) Chloroethane	1.57	64	700	0.27	ug/l #	60
10) Methyl Iodide	2.51	142	1041	0.25	ug/l #	92
11) Tert butyl alcohol	3.07	59	3668	3.98	ug/l #	92
13) Acrolein	2.30	56	406	Below	Cal	96
15) Acrylonitrile	3.15	53	520	0.24	ug/l #	43
16) Acetone	2.45	43	45246	19.82	ug/l	98
17) Carbon Disulfide	2.57	76	2074	0.67	ug/l #	90
18) Methyl Acetate	2.78	43	7818	1.57	ug/l	99
20) Methylene Chloride	2.86	84	39934	9.63	ug/l	96
25) 2-Butanone	4.72	43	7159	2.09	ug/l	98
29) Tetrahydrofuran	5.17	42	1377	0.78	ug/l	99
30) Chloroform	5.22	83	2049	0.33	ug/l	91
36) 1,1-Dichloropropene	5.67	75	19394	3.73	ug/l #	49
38) Carbon Tetrachloride	5.66	117	26328	5.31	ug/l #	14
43) Isopropyl Acetate	6.47	43	170532	19.79	ug/l	100
48) Methyl methacrylate	7.69	41	9641	2.20	ug/l #	20
51) 4-Methyl-2-Pentanone	8.65	43	2308	0.32	ug/l #	66
74) N-amyl acetate	6.47	43	170532	19.22	ug/l #	100
76) 1,2,3-Trichloropropane	11.14	75	112976	22.17	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	112976	59.86	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.81	105	3811	0.27	ug/l	98
88) 1,4-Dichlorobenzene	12.02	146	786	Below	Cal	87
94) Hexachlorobutadiene	13.79	225	393	0.58	ug/l	96
95) Naphthalene	13.83	128	126205	7.35	ug/l	100

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



#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

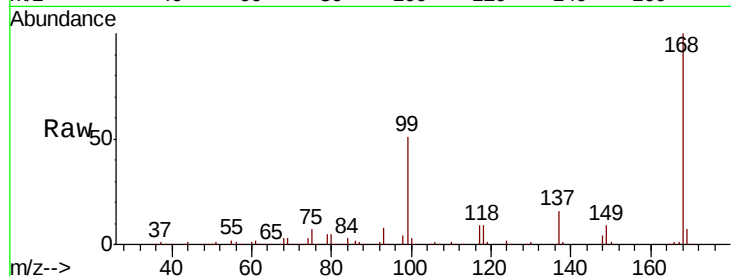
Instrument :
MSVOA_X
ClientSampleId :
155-CONCRETE

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

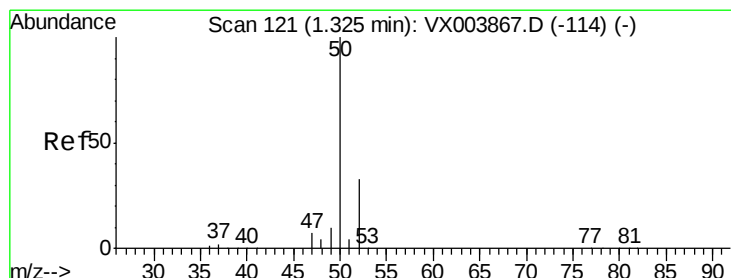
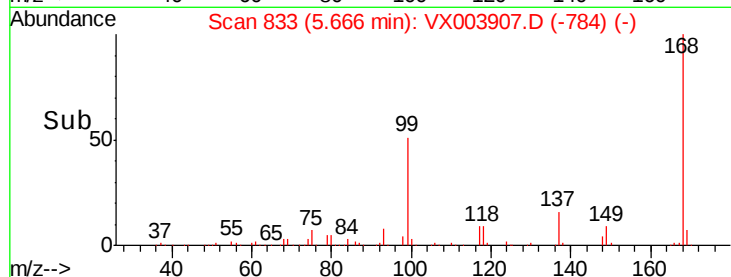
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.22 ug/l

RT: 1.32 min Scan# 120

Delta R.T. -0.01 min

Lab File: VX003907.D

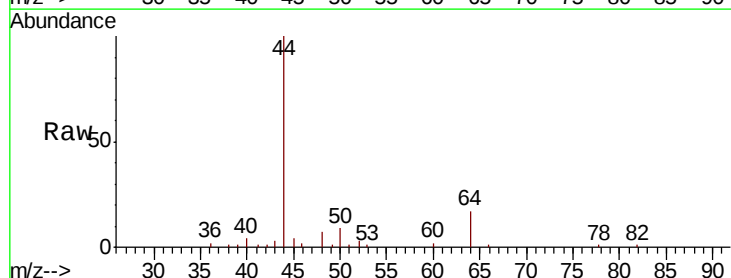
Acq: 08 Aug 2018 04:31

Tgt Ion: 50 Resp: 868

Ion Ratio Lower Upper

50 100

52 36.3 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

800

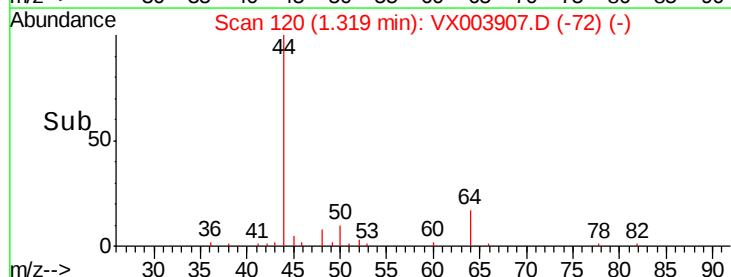
600

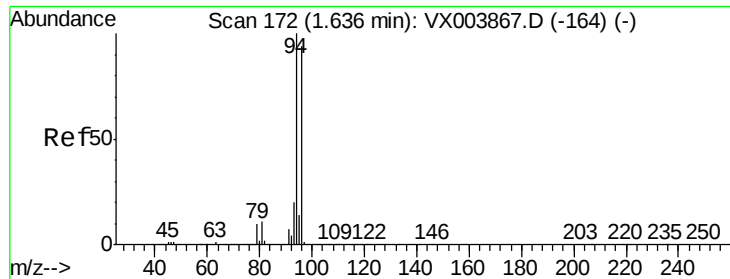
400

200

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX003907.D

Acq: 08 Aug 2018 04:31

Instrument :

MSVOA_X

ClientSampleId :

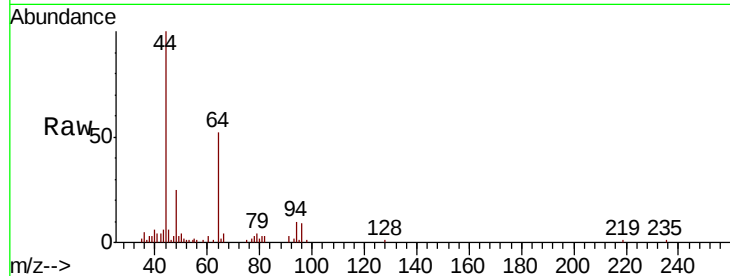
155-CONCRETE

Tot Ion: 94 Resp: 1012

Ion Ratio Lower Upper

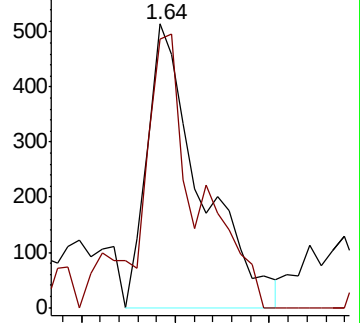
94 100

96 94.7 75.2 112.8

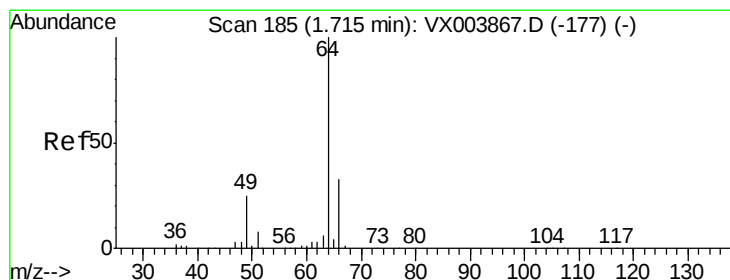
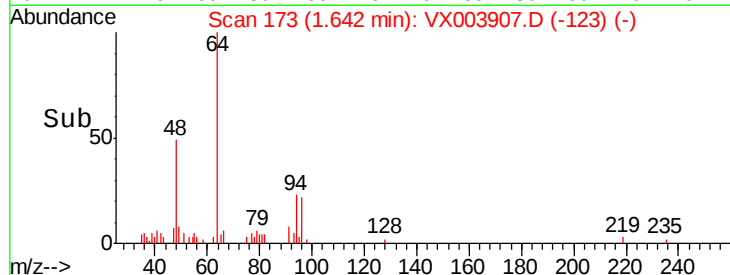


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#6

Chloroethane

Concen: 0.27 ug/l

RT: 1.57 min Scan# 162

Delta R.T. -0.14 min

Lab File: VX003907.D

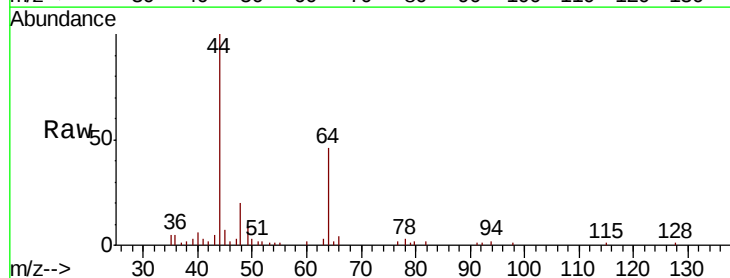
Acq: 08 Aug 2018 04:31

Tgt Ion: 64 Resp: 700

Ion Ratio Lower Upper

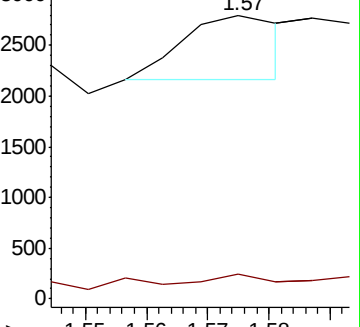
64 100

66 10.7 26.5 39.7#

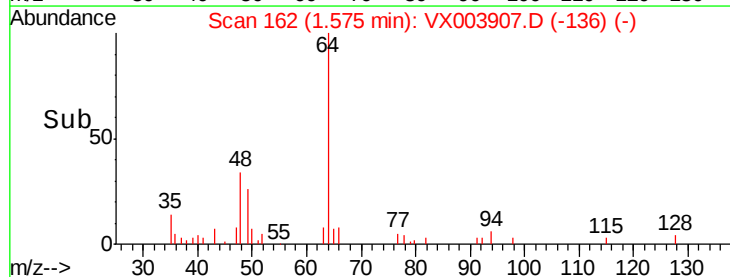


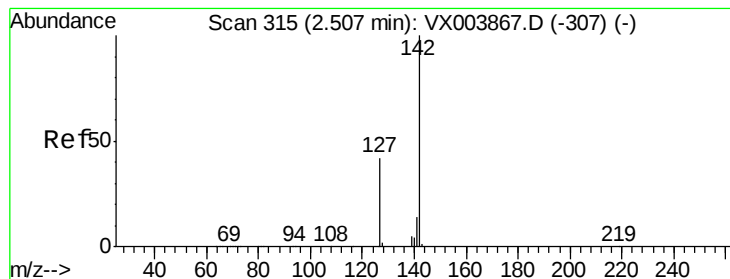
Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->





#10

Methyl Iodide

Concen: 0.25 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.01 min

Lab File: VX003907.D

Acq: 08 Aug 2018 04:31

Instrument :

MSVOA_X

ClientSampleId :

155-CONCRETE

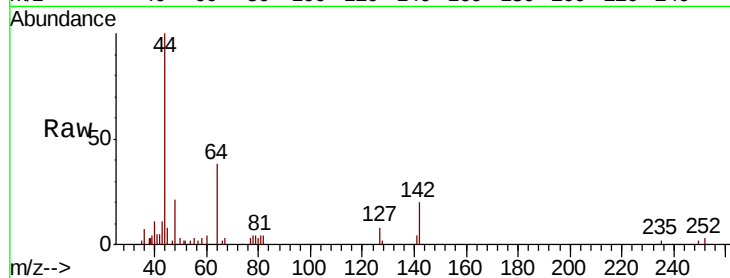
Tot Ion:142 Resp: 1041

Ion Ratio Lower Upper

142 100

127 45.8 33.1 49.7

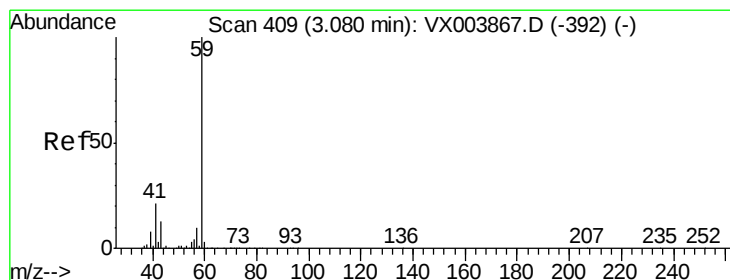
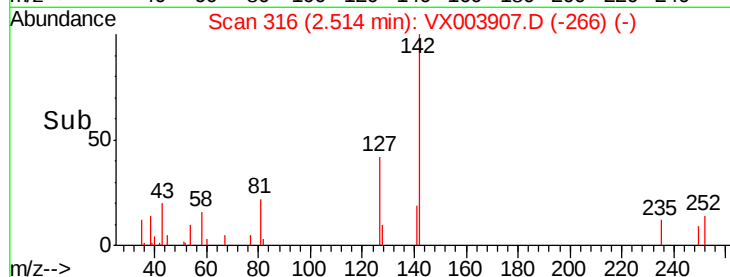
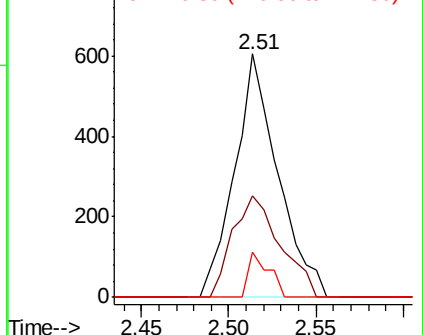
141 8.7 11.1 16.7#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 3.98 ug/l

RT: 3.07 min Scan# 408

Delta R.T. -0.01 min

Lab File: VX003907.D

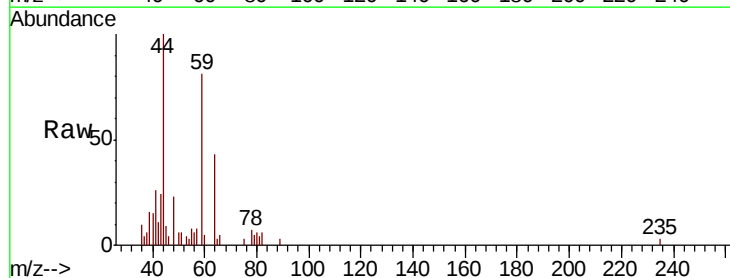
Acq: 08 Aug 2018 04:31

Tgt Ion: 59 Resp: 3668

Ion Ratio Lower Upper

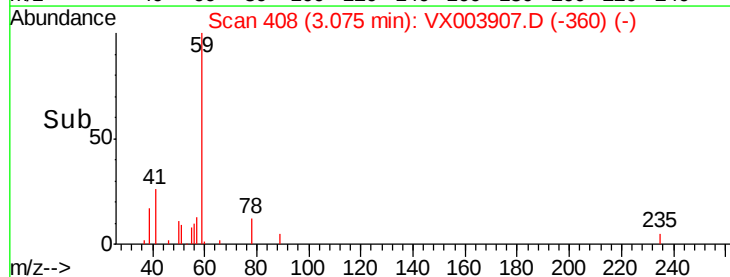
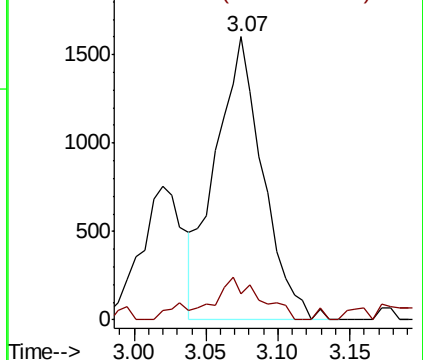
59 100

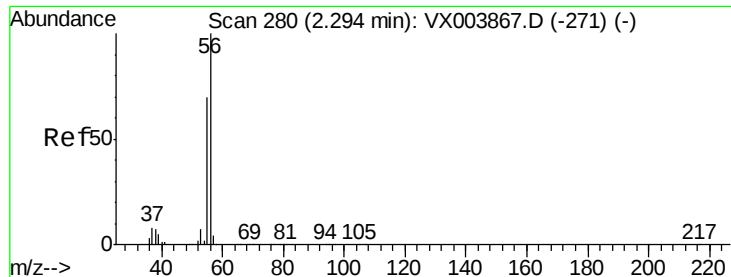
57 13.2 8.1 12.1#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: Below Cal

RT: 2.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: VX003907.D

Acq: 08 Aug 2018 04:31

Instrument :

MSVOA_X

ClientSampleId :

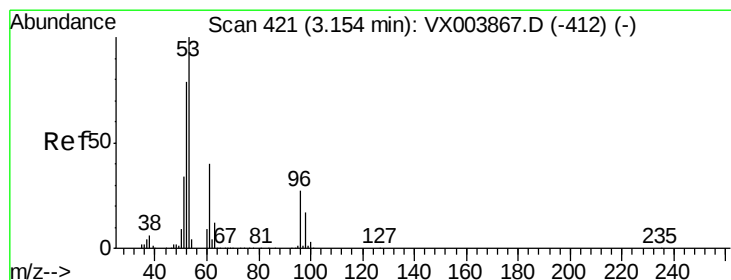
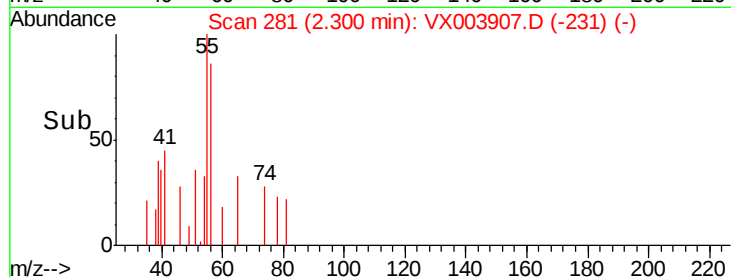
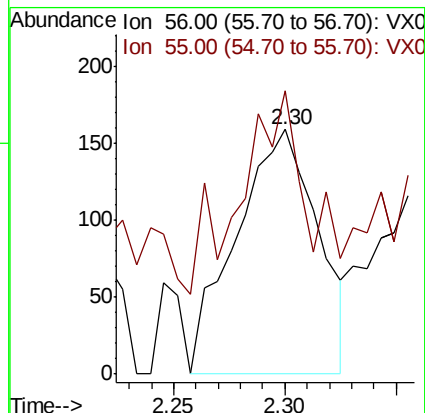
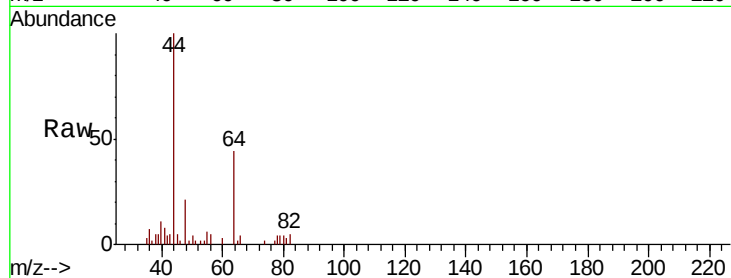
155-CONCRETE

Tot Ion: 56 Resp: 406

Ion Ratio Lower Upper

56 100

55 66.7 56.1 84.1



#15

Acrylonitrile

Concen: 0.24 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX003907.D

Acq: 08 Aug 2018 04:31

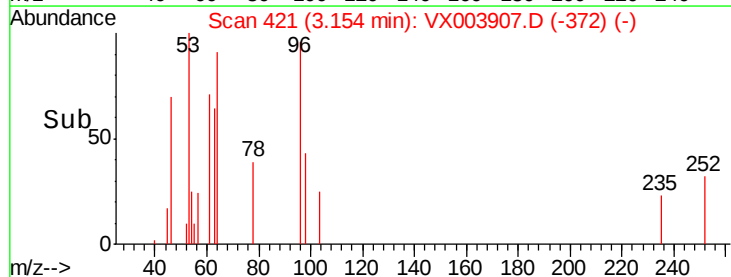
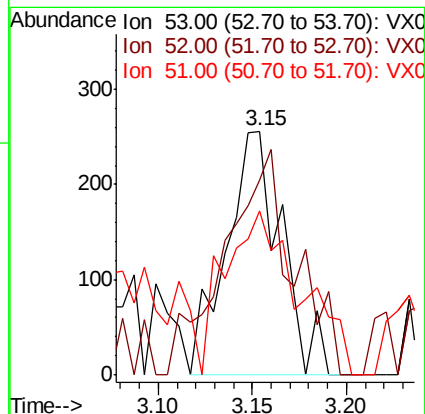
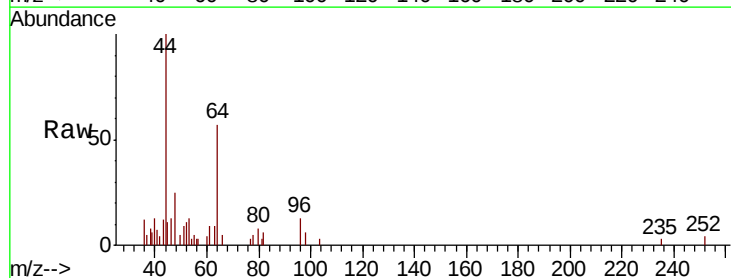
Tgt Ion: 53 Resp: 520

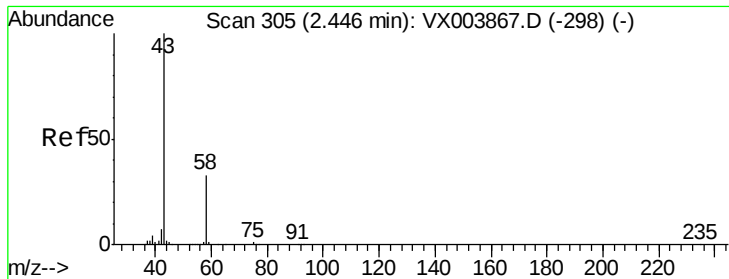
Ion Ratio Lower Upper

53 100

52 116.3 65.3 97.9#

51 91.7 27.9 41.9#





#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

Instrument :

MSVOA_X

ClientSampleId :

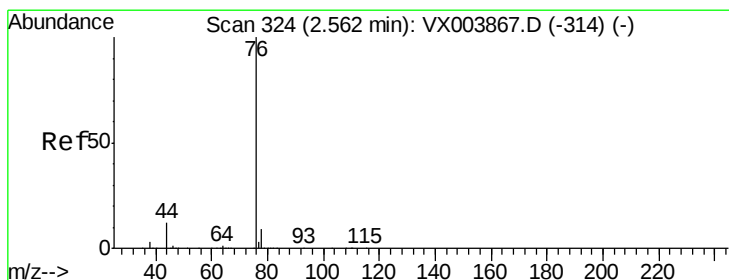
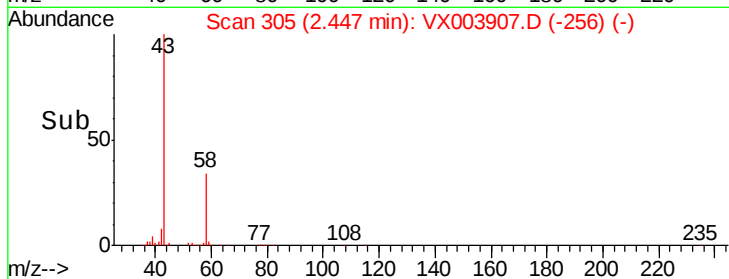
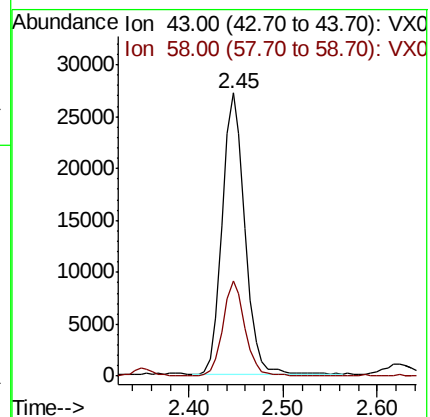
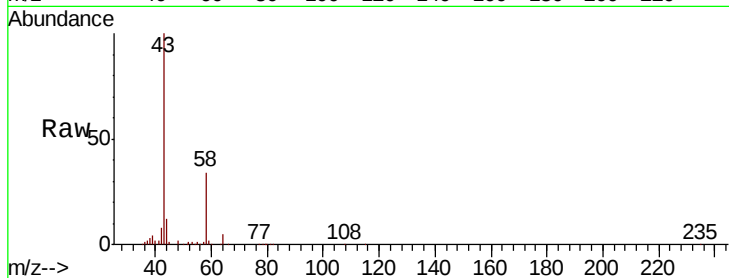
155-CONCRETE

Tot Ion: 43 Resp: 45246

Ion Ratio Lower Upper

43 100

58 33.9 26.4 39.6



#17

Carbon Disulfide

Concen: 0.67 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.01 min

Lab File: VX003907.D

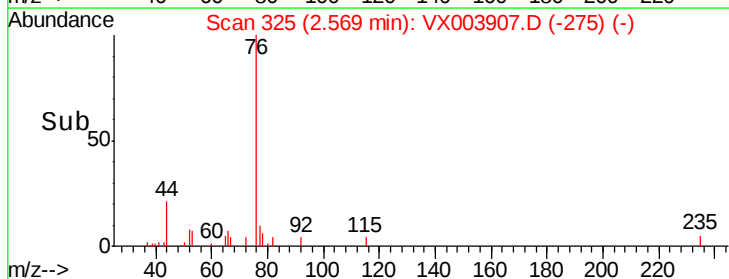
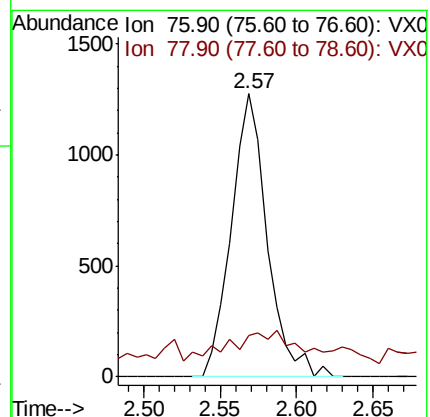
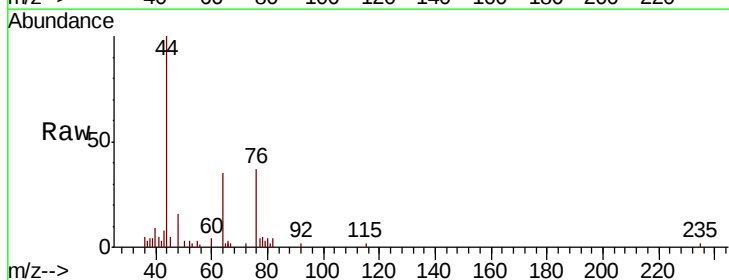
Acq: 08 Aug 2018 04:31

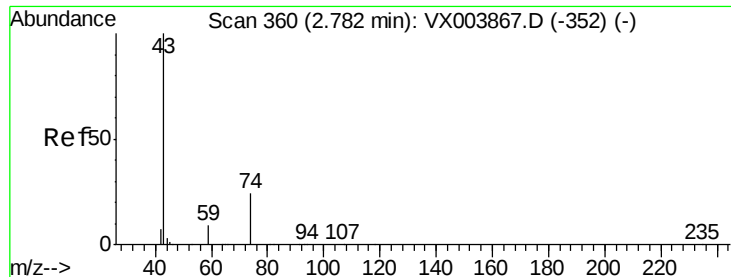
Tgt Ion: 76 Resp: 2074

Ion Ratio Lower Upper

76 100

78 5.7 7.5 11.3#

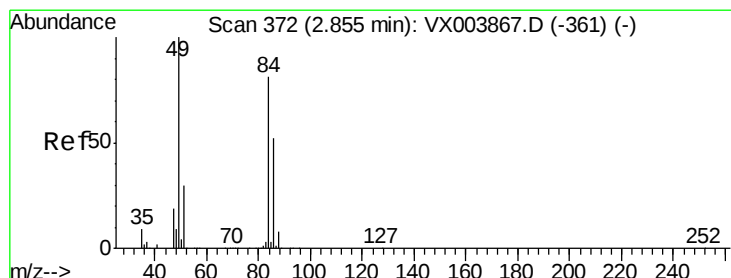
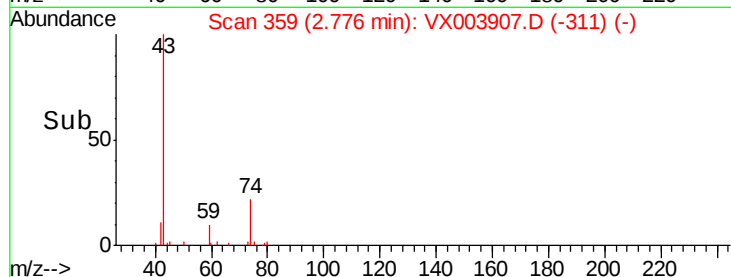
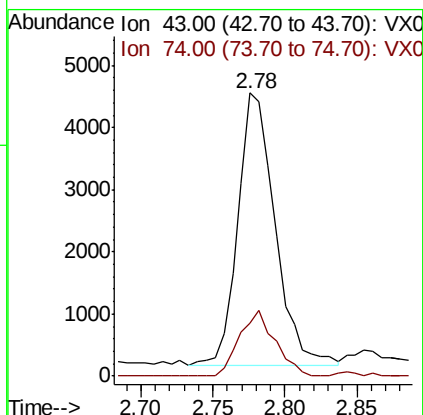
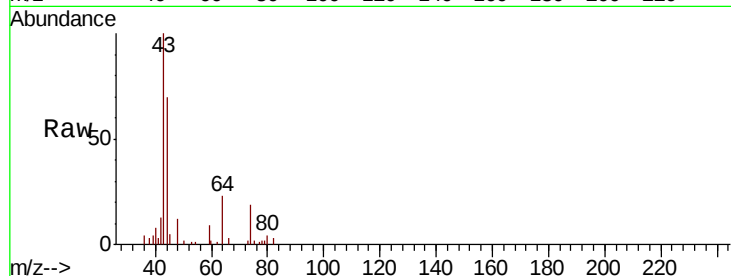




#18
Methvl Acetate
Concen: 1.57 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX003907.D
Acq: 08 Aug 2018 04:31

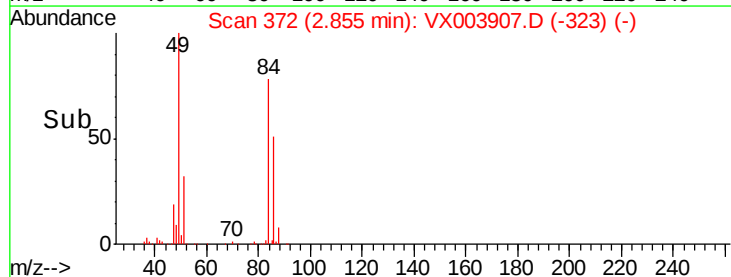
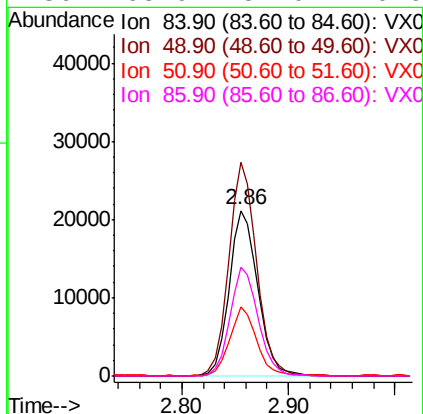
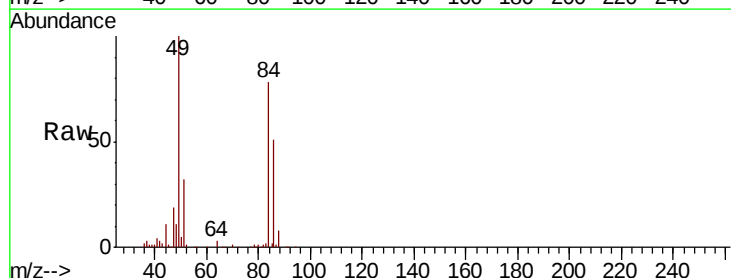
Instrument :
MSVOA_X
ClientSampleId :
155-CONCRETE

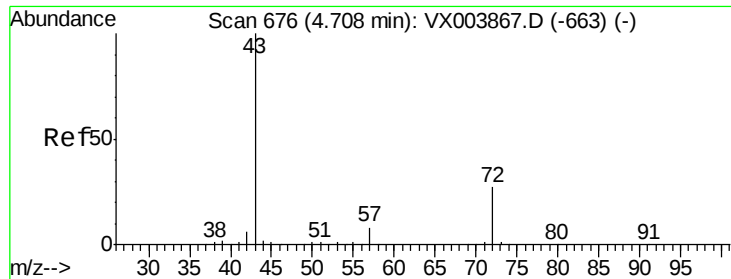
Tot Ion: 43 Resp: 7818
Ion Ratio Lower Upper
43 100
74 23.3 18.9 28.3



#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





#25

2-Butanone

Concen: 2.09 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX003907.D

Acq: 08 Aug 2018 04:31

Instrument :

MSVOA_X

ClientSampleId :

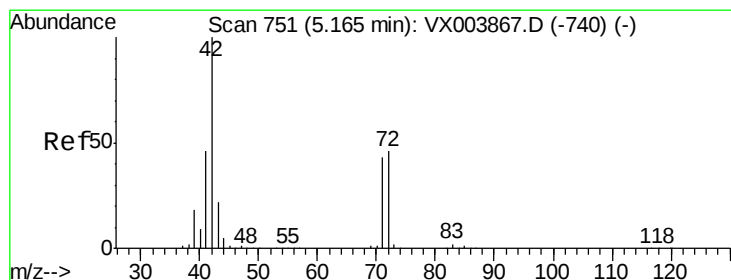
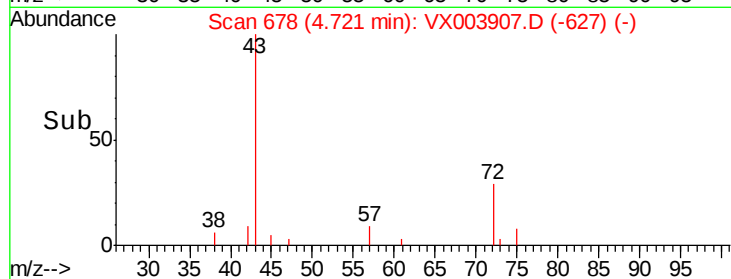
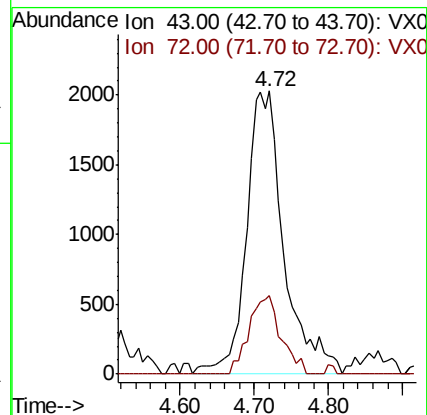
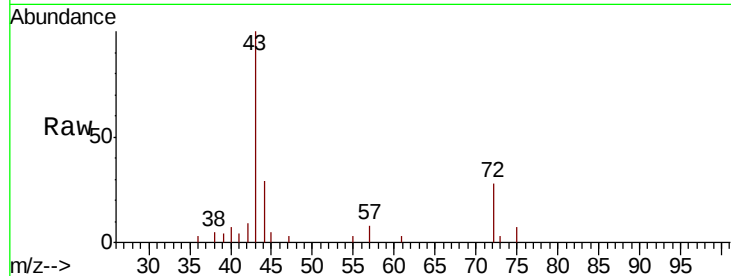
155-CONCRETE

Tot Ion: 43 Resp: 7159

Ion Ratio Lower Upper

43 100

72 27.6 21.4 32.0



#29

Tetrahydrofuran

Concen: 0.78 ug/l

RT: 5.17 min Scan# 752

Delta R.T. 0.01 min

Lab File: VX003907.D

Acq: 08 Aug 2018 04:31

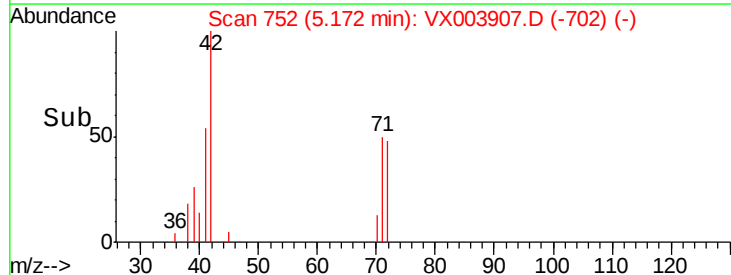
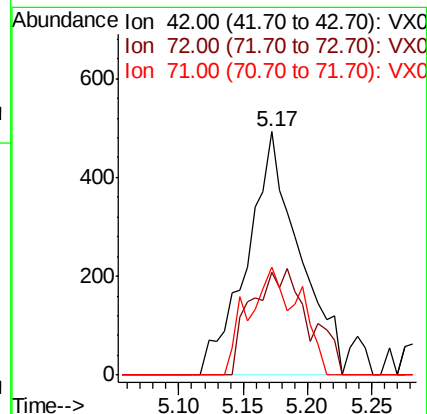
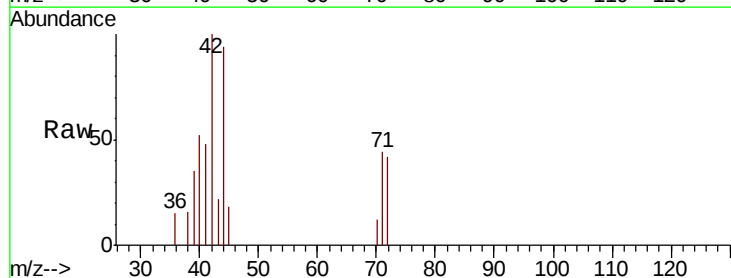
Tgt Ion: 42 Resp: 1377

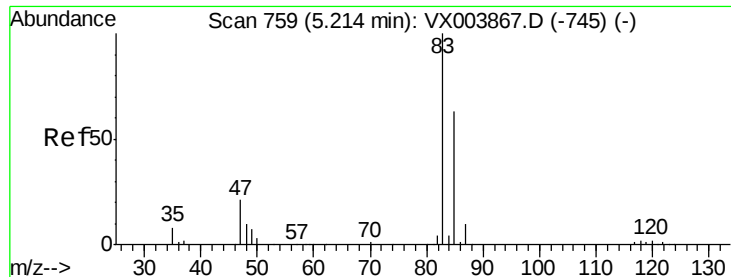
Ion Ratio Lower Upper

42 100

72 48.4 37.7 56.5

71 43.6 35.0 52.6

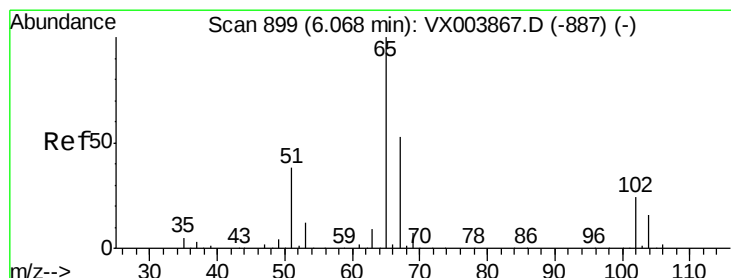
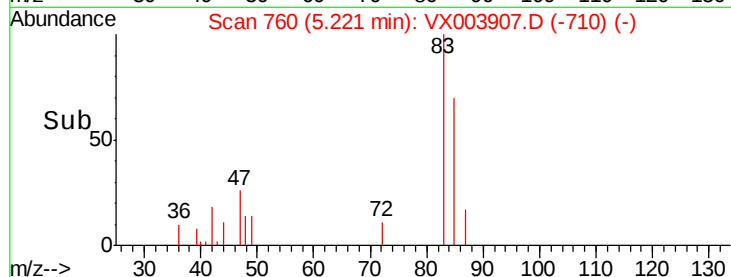
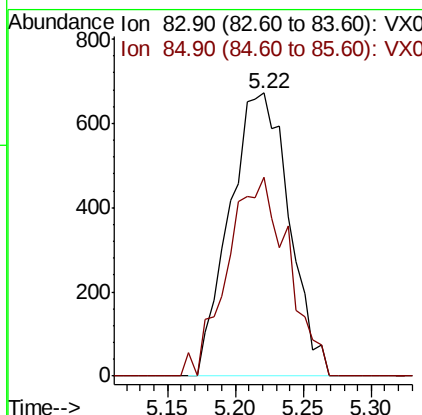
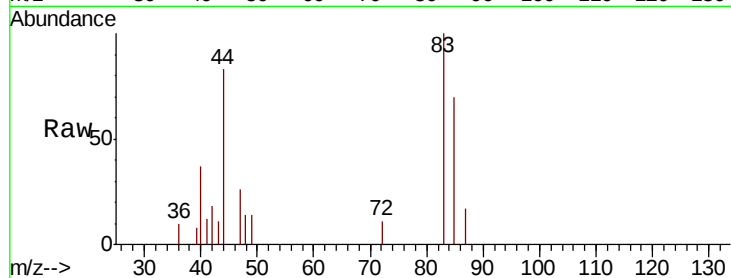




#30
Chloroform
Concen: 0.33 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX003907.D
Acq: 08 Aug 2018 04:31

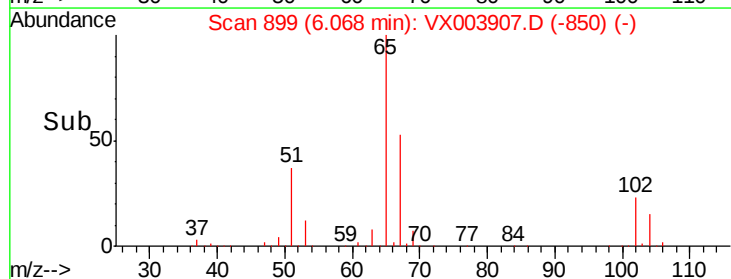
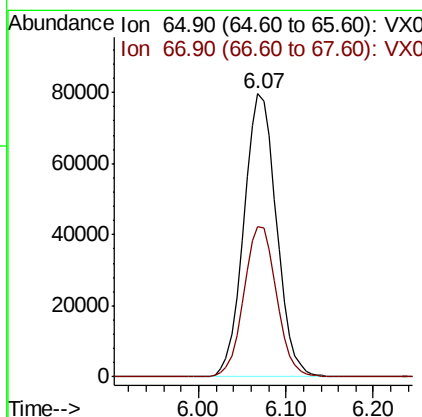
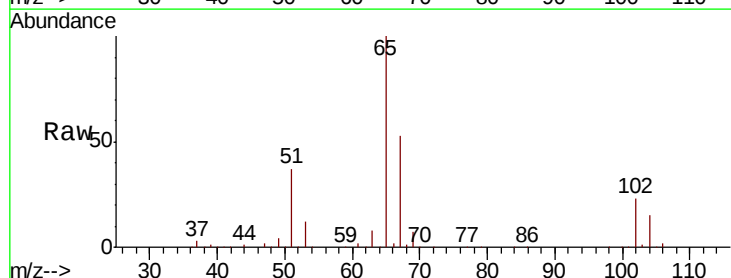
Instrument :
MSVOA_X
ClientSampleId :
155-CONCRETE

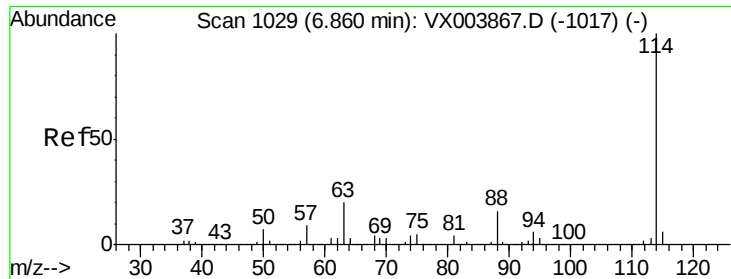
Tot Ion: 83 Resp: 2049
Ion Ratio Lower Upper
83 100
85 70.1 50.7 76.1



#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

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

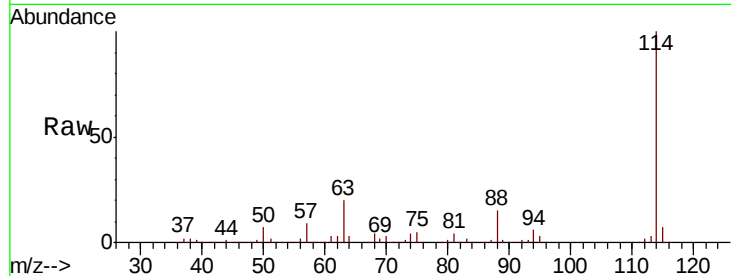




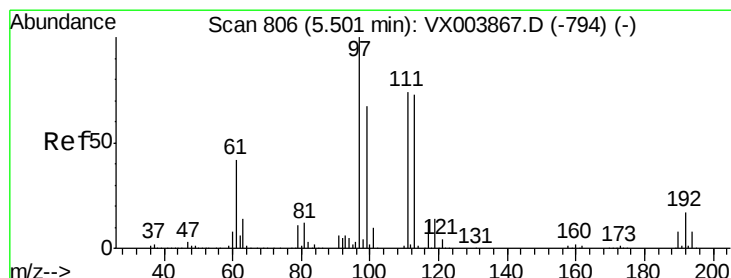
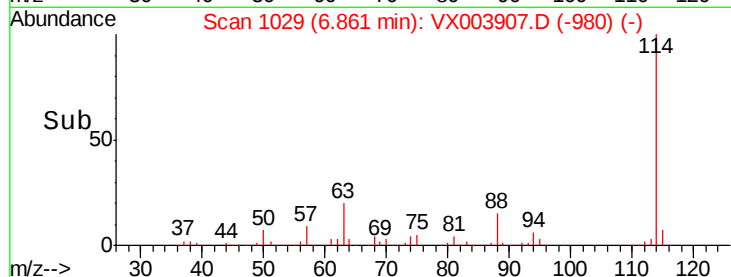
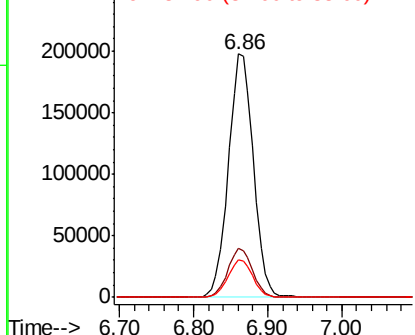
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: VX003907.D
 Acq: 08 Aug 2018 04:31

Instrument :
 MSVOA_X
 ClientSampleId :
 155-CONCRETE

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

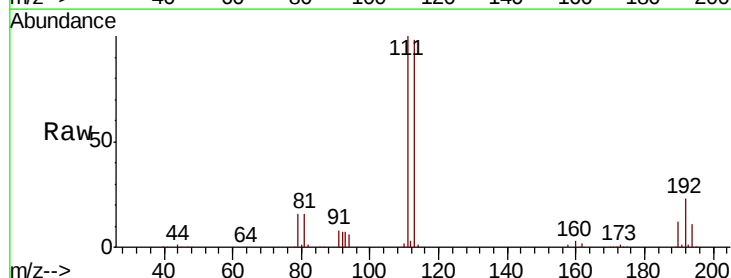


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

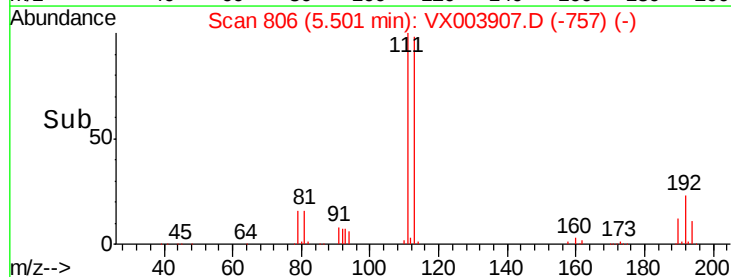
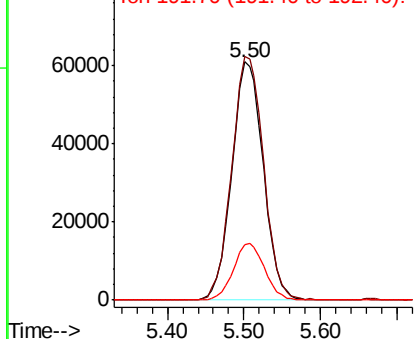


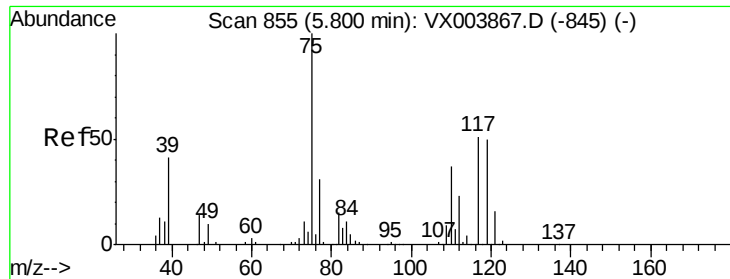
#35
 Dibromofluoromethane
 Concen: 49.27 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX003907.D
 Acq: 08 Aug 2018 04:31

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



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





#36

1,1-Dichloropropene

Concen: 3.73 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.13 min

Lab File: VX003907.D

Acq: 08 Aug 2018 04:31

Instrument :

MSVOA_X

ClientSampleId :

155-CONCRETE

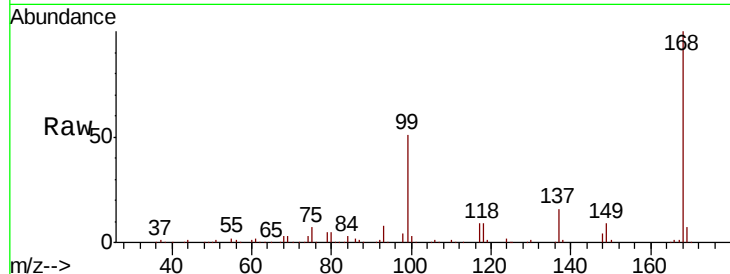
Tot Ion: 75 Resp: 19394

Ion Ratio Lower Upper

75 100

110 9.0 18.2 54.6#

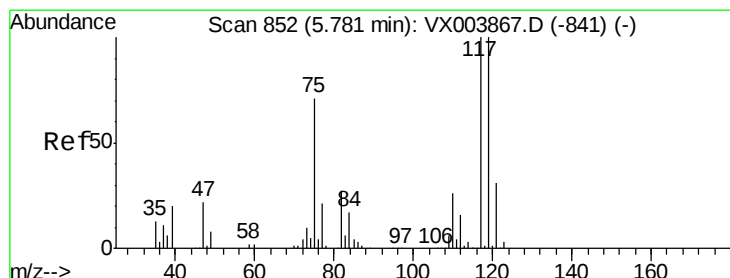
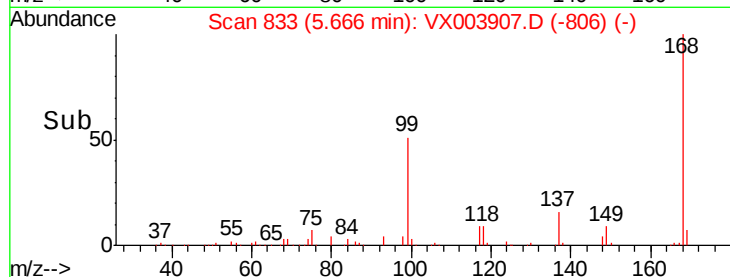
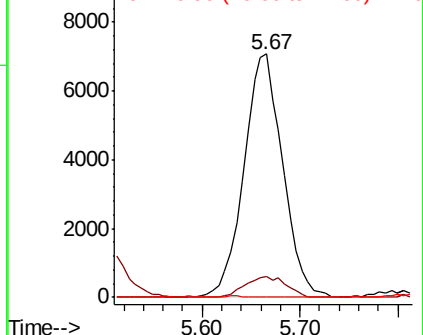
77 0.0 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 5.31 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.12 min

Lab File: VX003907.D

Acq: 08 Aug 2018 04:31

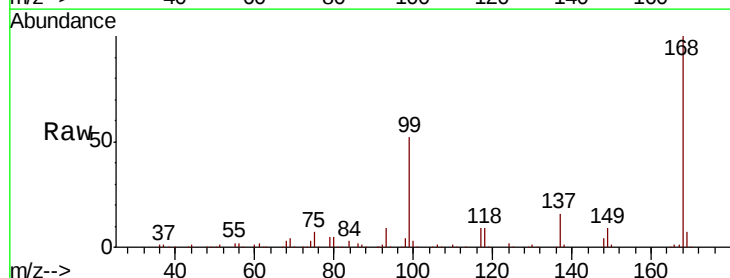
Tgt Ion: 117 Resp: 26328

Ion Ratio Lower Upper

117 100

119 4.9 79.5 119.3#

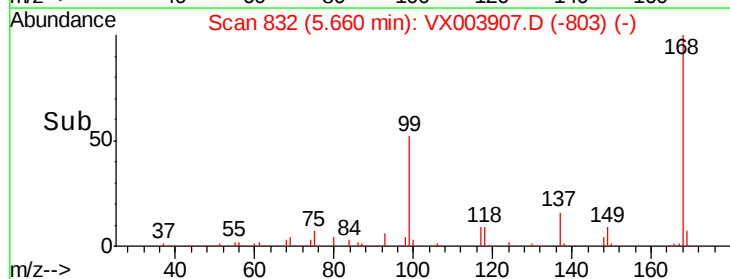
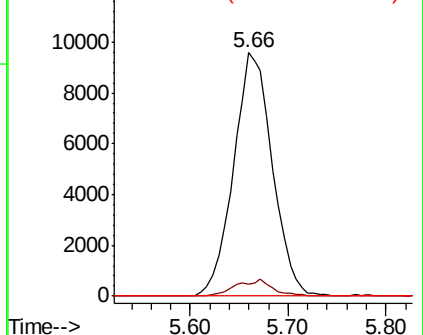
121 0.0 25.0 37.4#

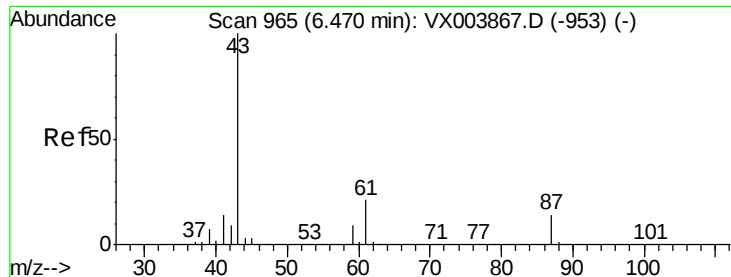


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#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

Instrument :

MSVOA_X

ClientSampleId :

155-CONCRETE

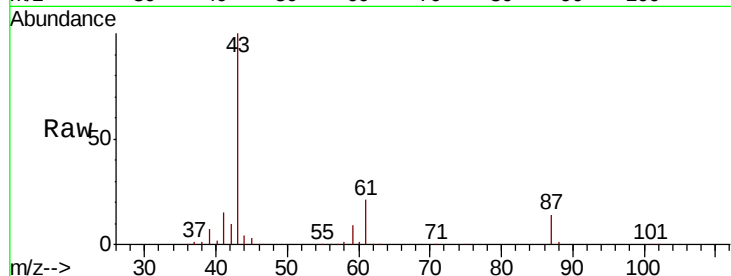
Tot Ion: 43 Resp: 170532

Ion Ratio Lower Upper

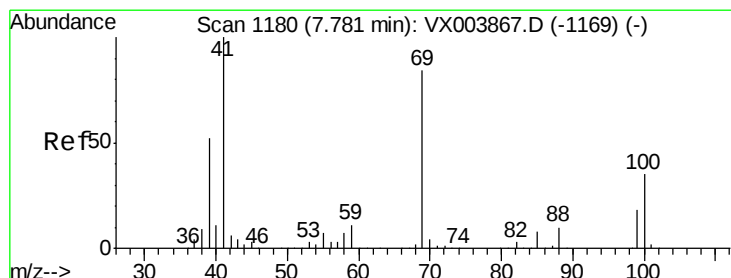
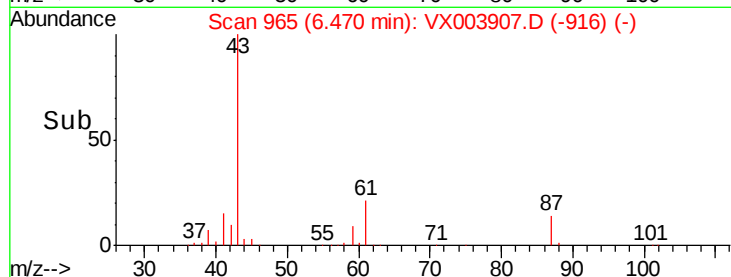
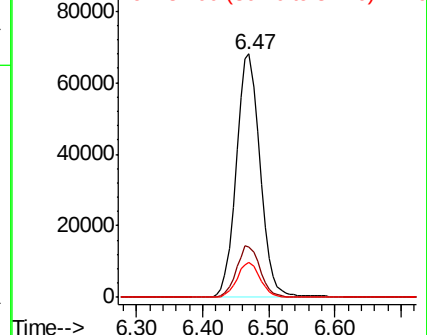
43 100

61 20.9 16.9 25.3

87 13.9 11.3 16.9



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



#48

Methyl methacrylate

Concen: 2.20 ug/l

RT: 7.69 min Scan# 1165

Delta R.T. -0.09 min

Lab File: VX003907.D

Acq: 08 Aug 2018 04:31

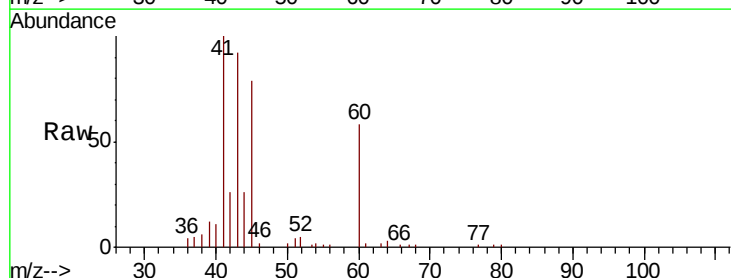
Tgt Ion: 41 Resp: 9641

Ion Ratio Lower Upper

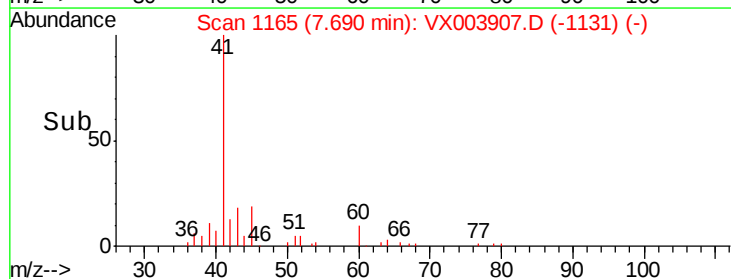
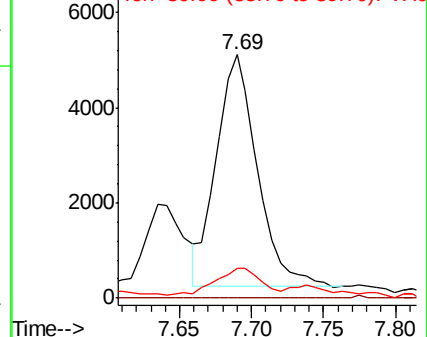
41 100

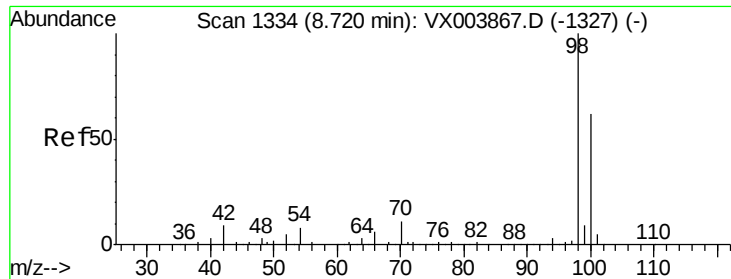
69 0.0 68.8 103.2#

39 12.8 42.3 63.5#



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0





#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 :

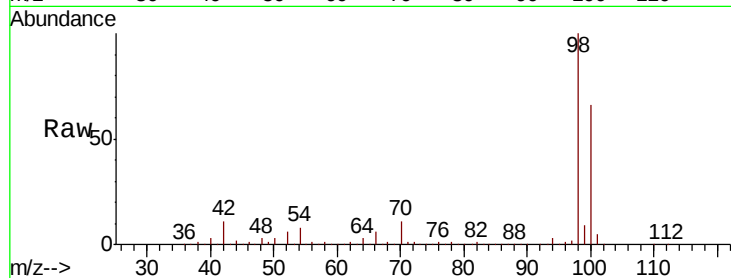
155-CONCRETE

Tot Ion: 98 Resp: 669455

Ion Ratio Lower Upper

98 100

100 65.9 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

400000

300000

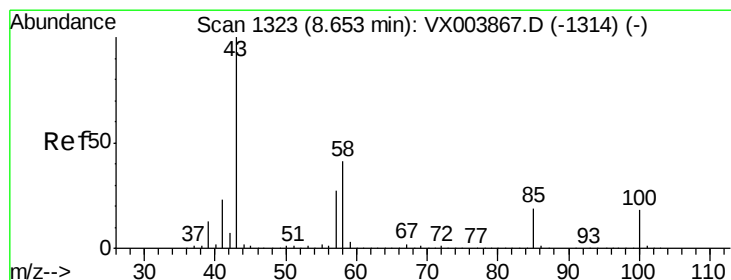
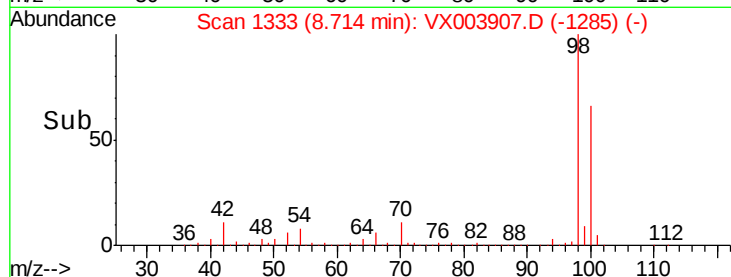
200000

100000

0

Time-->

8.60 8.70 8.80



#51

4-Methyl-2-Pentanone

Concen: 0.32 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. 0.00 min

Lab File: VX003907.D

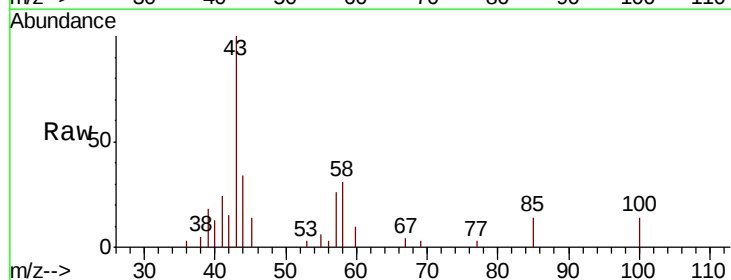
Acq: 08 Aug 2018 04:31

Tgt Ion: 43 Resp: 2308

Ion Ratio Lower Upper

43 100

58 62.5 33.0 49.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

4000

3000

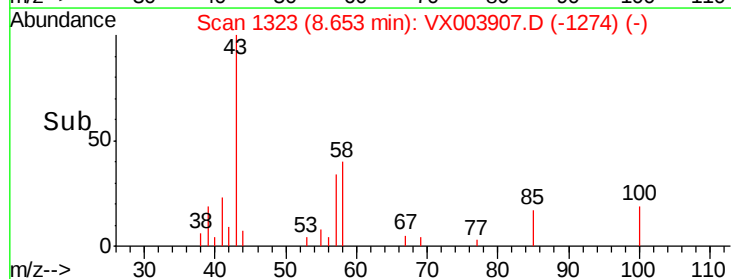
2000

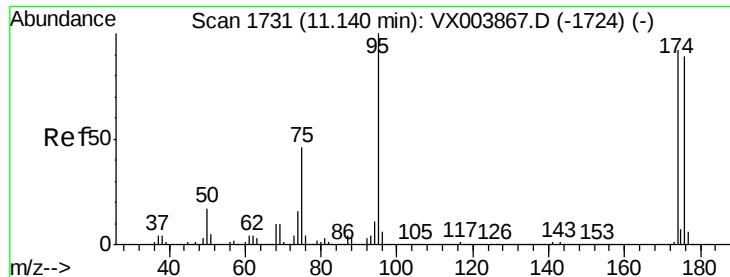
1000

0

Time-->

8.62 8.64 8.66 8.68 8.70

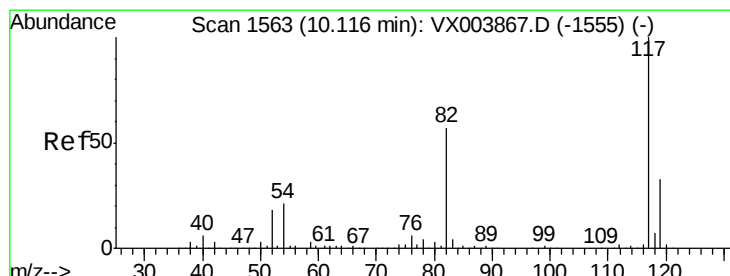
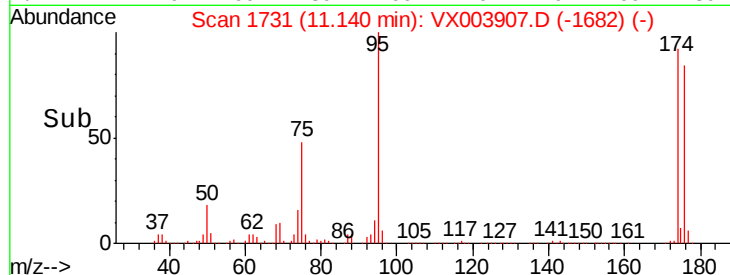
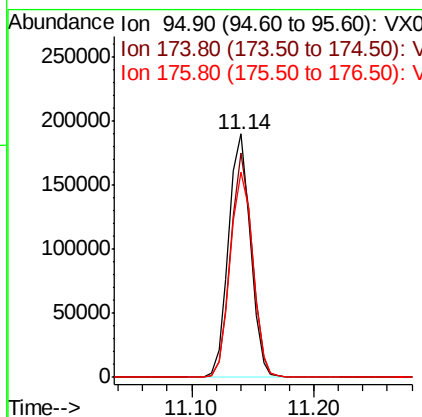
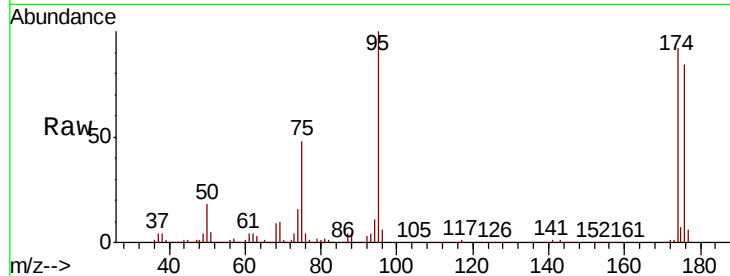




#62
4-Bromofluorobenzene
Concen: 52.87 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003907.D
Acq: 08 Aug 2018 04:31

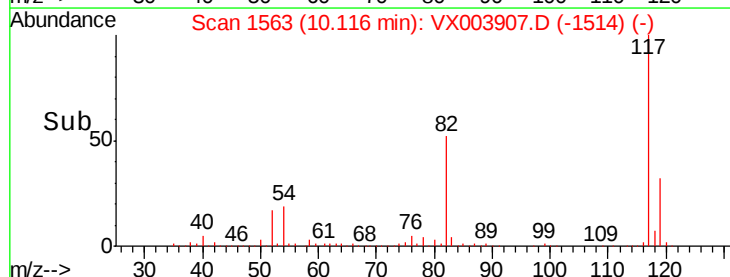
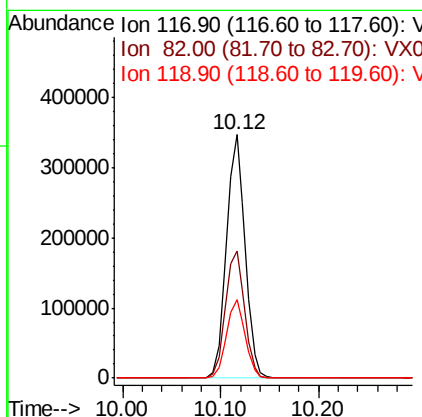
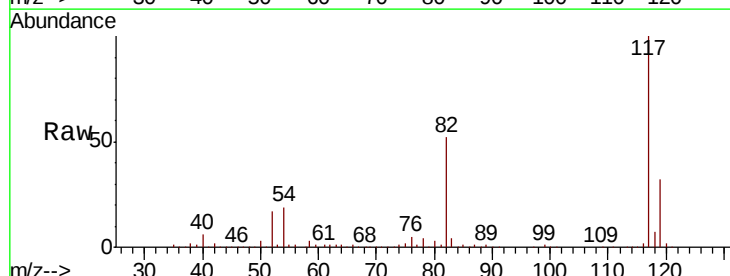
Instrument :
MSVOA_X
ClientSampleId :
155-CONCRETE

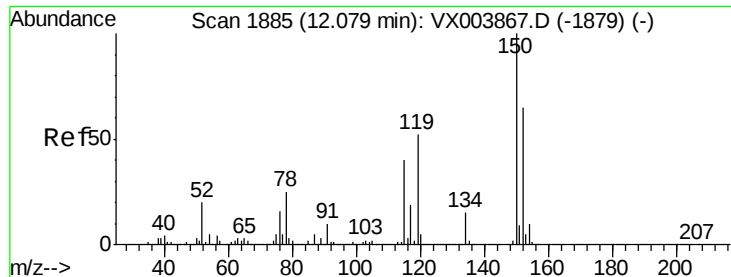
Tot Ion: 95 Resp: 234267
Ion Ratio Lower Upper
95 100
174 90.7 0.0 182.8
176 87.1 0.0 179.0



#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

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





#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

Instrument :

MSVOA_X

ClientSampleId :

155-CONCRETE

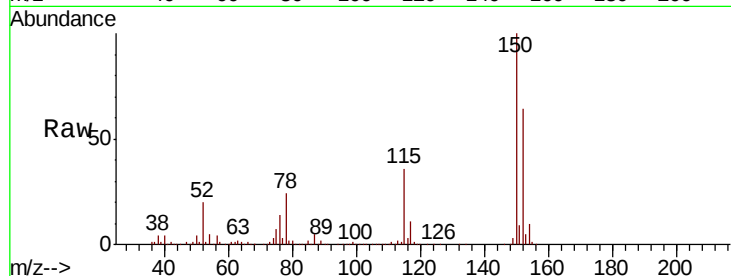
Tot Ion:152 Resp: 230686

Ion Ratio Lower Upper

152 100

115 56.1 39.1 117.3

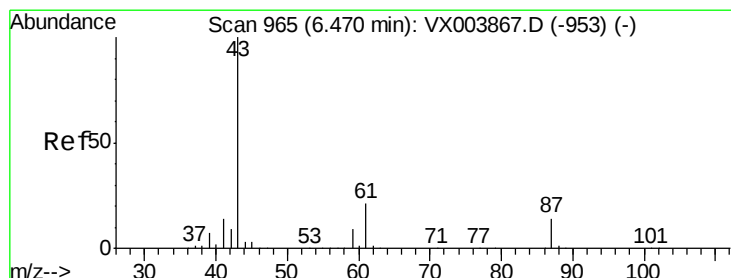
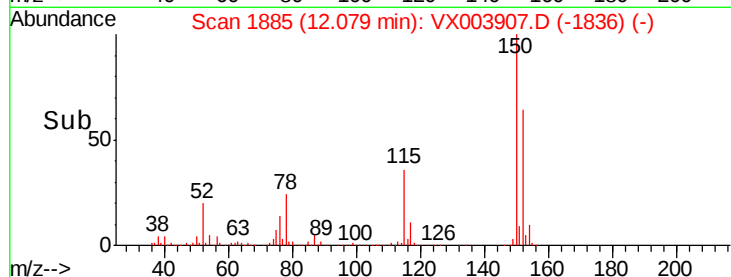
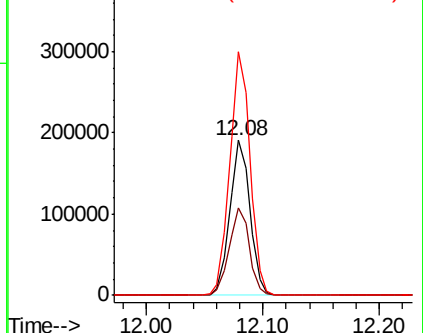
150 158.2 0.0 349.2



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-ethyl 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

Tgt Ion: 43 Resp: 170532

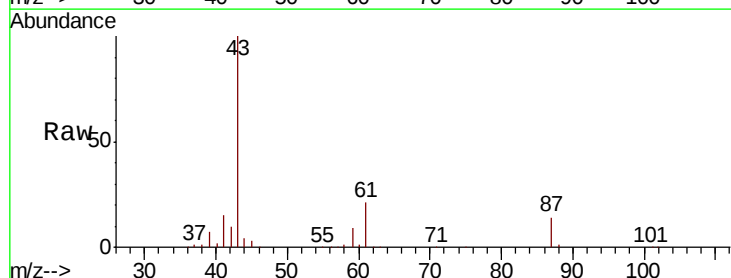
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1#

61 20.9 16.9 25.3

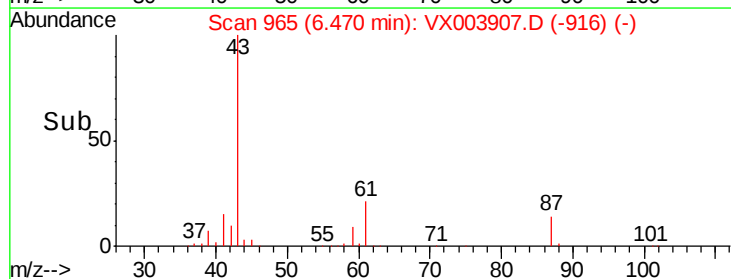
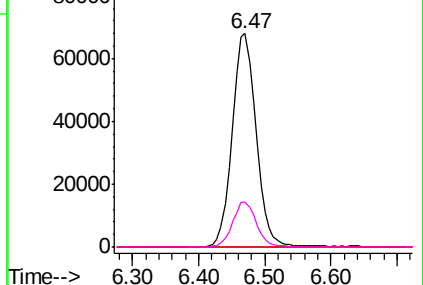


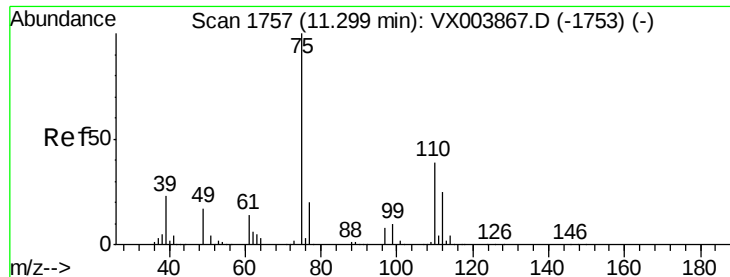
Abundance Ion 43.00 (42.70 to 43.70): VX0

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





#76

1,2,3-Trichloropropane

Concen: 22.17 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX003907.D

Acq: 08 Aug 2018 04:31

Instrument :

MSVOA_X

ClientSampleId :

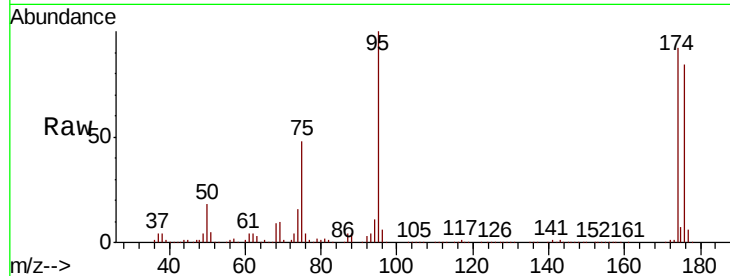
155-CONCRETE

Tot Ion: 75 Resp: 112976

Ion Ratio Lower Upper

75 100

77 1.3 20.8 62.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.14

100000

80000

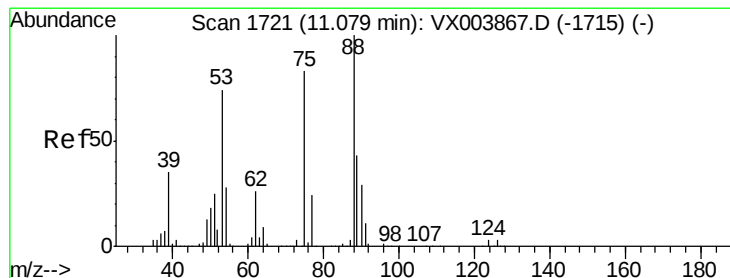
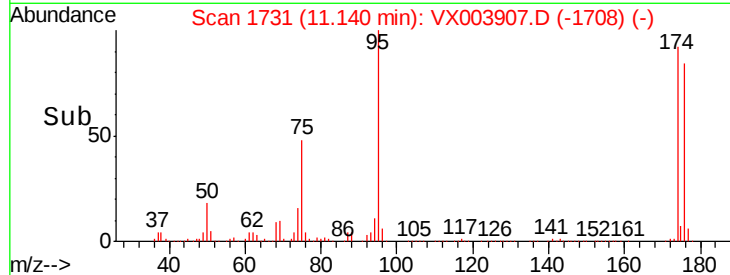
60000

40000

20000

0

Time--> 11.05 11.10 11.15 11.20



#81

trans-1,4-Dichloro-2-butene

Concen: 59.86 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX003907.D

Acq: 08 Aug 2018 04:31

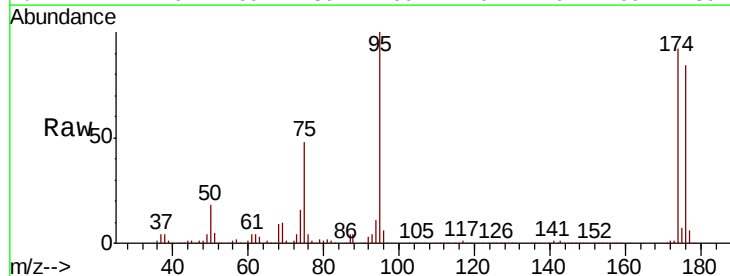
Tgt Ion: 75 Resp: 112976

Ion Ratio Lower Upper

75 100

53 0.2 80.3 120.5#

89 0.0 37.8 56.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

120000

100000

80000

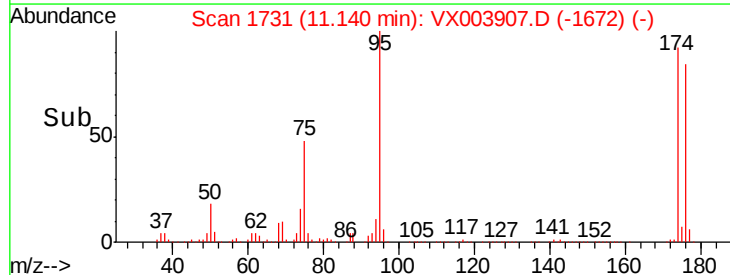
60000

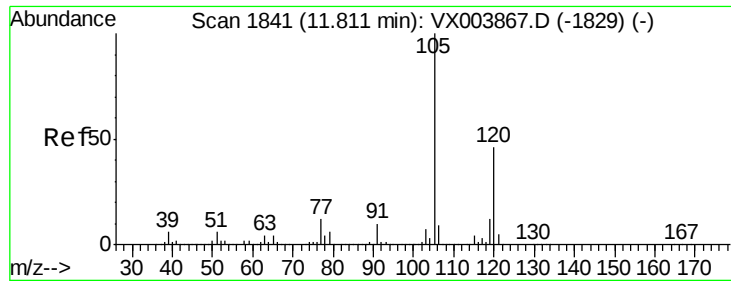
40000

20000

0

Time--> 11.05 11.10 11.15 11.20

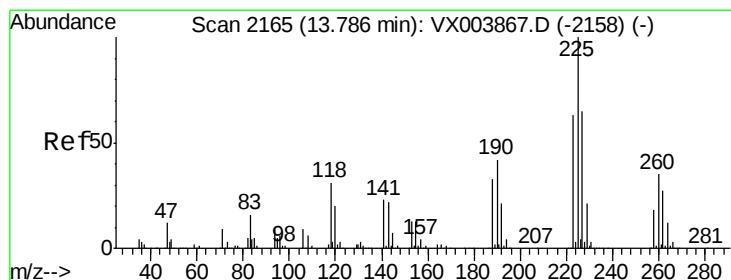
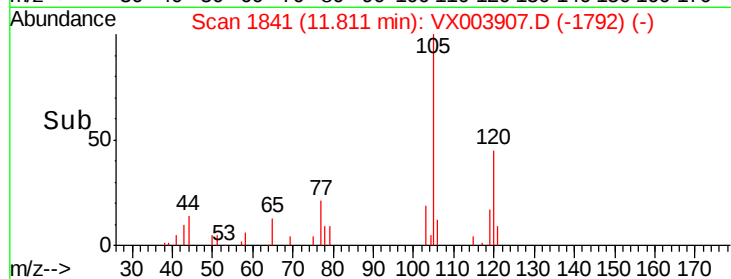
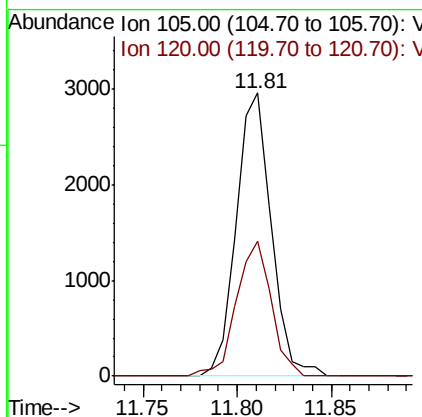
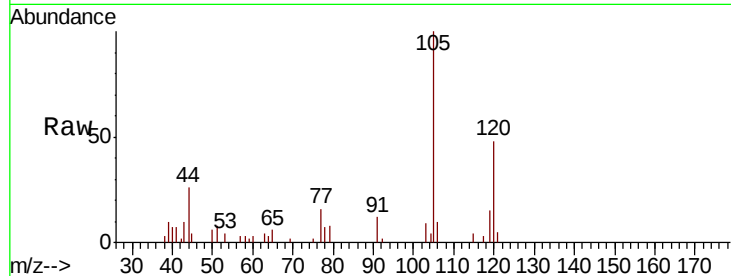




#84
 1,2,4-Trimethylbenzene
 Concen: 0.27 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX003907.D
 Acq: 08 Aug 2018 04:31

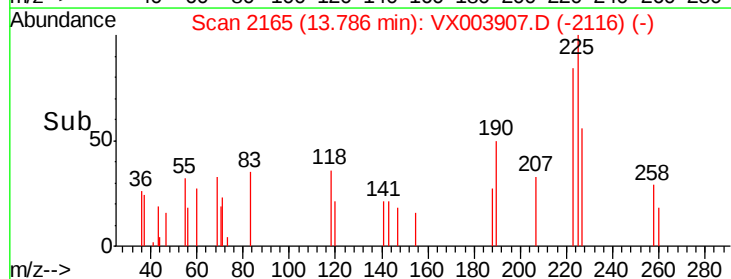
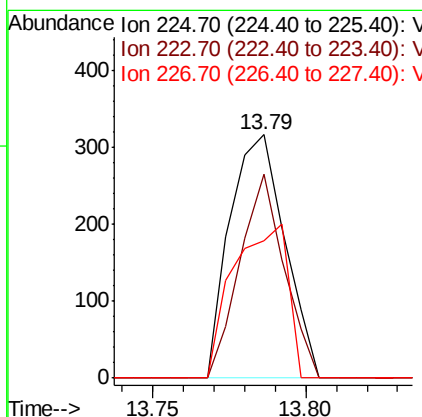
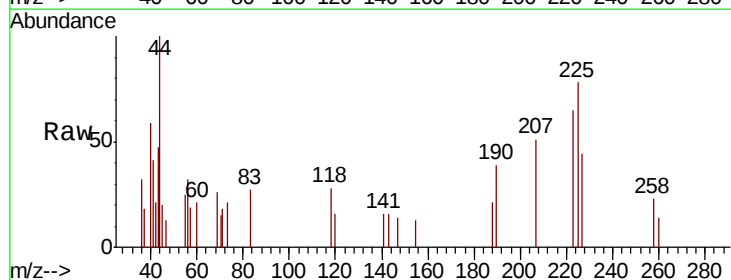
Instrument :
 MSVOA_X
 ClientSampleId :
 155-CONCRETE

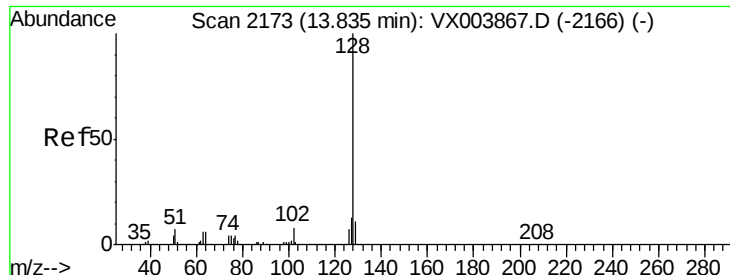
Tot Ion:105 Resp: 3811
 Ion Ratio Lower Upper
 105 100
 120 47.2 23.1 69.2



#94
 Hexachlorobutadiene
 Concen: 0.58 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX003907.D
 Acq: 08 Aug 2018 04:31

Tgt Ion:225 Resp: 393
 Ion Ratio Lower Upper
 225 100
 223 68.2 31.4 94.0
 227 62.8 32.1 96.5

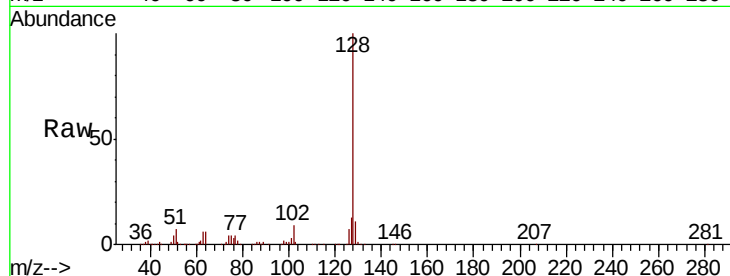




#95
Naphthalene
Concen: 7.35 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX003907.D
Acq: 08 Aug 2018 04:31

Instrument :
MSVOA_X
ClientSampleId :
155-CONCRETE

Tot 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

