

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081318\
 Data File : VX004004.D
 Acq On : 13 Aug 2018 17:01
 Operator : JC/MD
 Sample : J4447-35
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-1-9

Quant Time: Aug 14 03:09:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 13 01:34:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	297944	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	485638	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	451397	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	239955	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	210507	53.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.60%	
35) Dibromofluoromethane	5.51	113	175019	47.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.14%	
50) Toluene-d8	8.72	98	691125	48.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.62%	
62) 4-Bromofluorobenzene	11.14	95	233823	50.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.02%	

Target Compounds

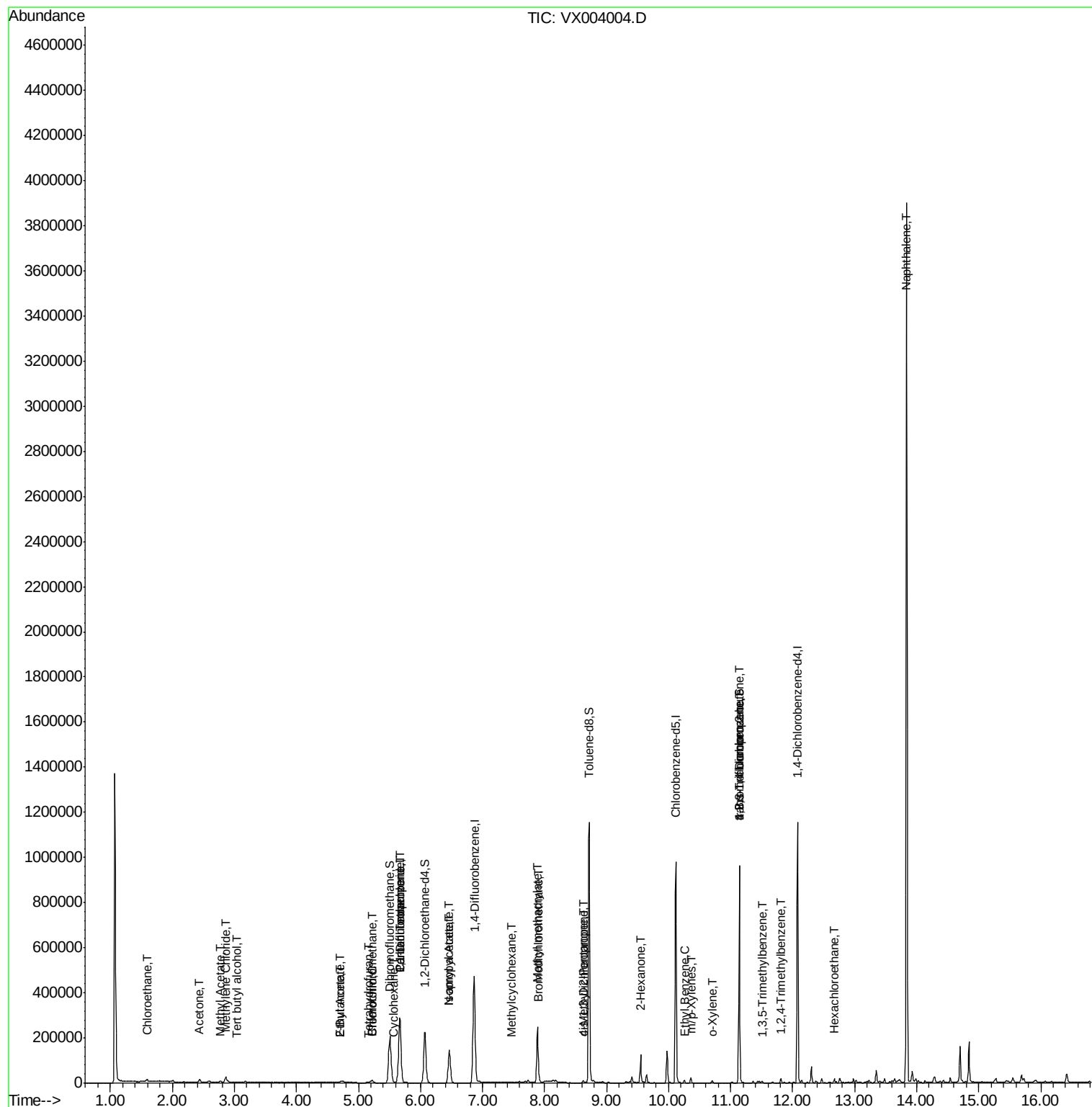
						Qvalue
6) Chloroethane	1.59	64	7492	2.86	ug/l #	56
11) Tert butyl alcohol	3.04	59	1771	1.87	ug/l #	94
16) Acetone	2.43	43	14548	6.19	ug/l	98
18) Methyl Acetate	2.77	43	6549	1.28	ug/l	100
20) Methylene Chloride	2.86	84	10067	1.77	ug/l	97
25) 2-Butanone	4.70	43	4210	1.19	ug/l	94
28) Bromochloromethane	5.21	49	1185	0.41	ug/l #	10
29) Tetrahydrofuran	5.15	42	1793	0.99	ug/l	87
30) Chloroform	5.21	83	12854	2.03	ug/l	95
31) Cyclohexane	5.57	56	1394	0.24	ug/l #	74
36) 1,1-Dichloropropene	5.67	75	20263	3.73	ug/l #	49
37) Ethyl Acetate	4.70	43	4210	0.70	ug/l #	68
38) Carbon Tetrachloride	5.67	117	26769	5.17	ug/l #	15
39) Methylcyclohexane	7.46	83	1370	0.21	ug/l	95
43) Isopropyl Acetate	6.46	43	189906	21.09	ug/l	99
47) Bromodichloromethane	7.90	83	2784	0.54	ug/l	85
48) Methyl methacrylate	7.88	41	21833	4.77	ug/l #	41
51) 4-Methyl-2-Pentanone	8.62	43	4873	0.65	ug/l #	34
54) cis-1,3-Dichloropropene	8.62	75	1667	0.27	ug/l #	75
59) 2-Hexanone	9.55	43	13480	2.42	ug/l #	55
67) Ethyl Benzene	10.26	91	5911	0.31	ug/l	98
68) m/p-Xylenes	10.36	106	5090	0.68	ug/l	99
69) o-Xylene	10.70	106	1642	0.23	ug/l	92
74) N-amyl acetate	6.46	43	189906	20.57	ug/l #	99
76) 1,2,3-Trichloropropane	11.14	75	112789	21.28	ug/l #	36
80) 1,3,5-Trimethylbenzene	11.51	105	3428	0.24	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.14	75	112789	64.86	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.81	105	7815	0.54	ug/l	98
90) Hexachloroethane	12.67	117	1141	0.47	ug/l #	4
95) Naphthalene	13.83	128	2340438	130.95	ug/l	100

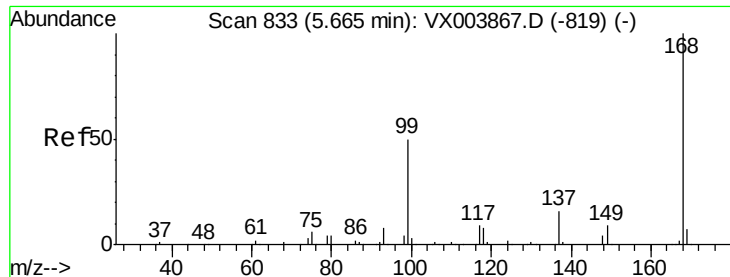
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081318\
Data File : VX004004.D
Acq On : 13 Aug 2018 17:01
Operator : JC/MD
Sample : J4447-35
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SP-1-9

Quant Time: Aug 14 03:09:26 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 13 01:34:27 2018
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: VX004004.D

Acq: 13 Aug 2018 17:01

Instrument :

MSVOA_X

ClientSampleId :

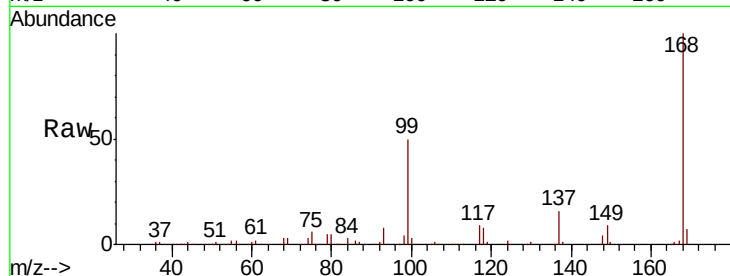
SP-1-9

Tot Ion:168 Resp: 297944

Ion Ratio Lower Upper

168 100

99 49.7 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

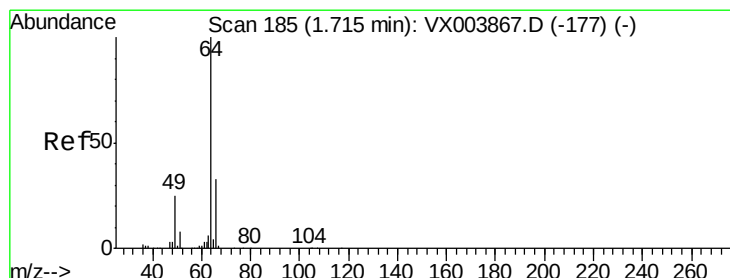
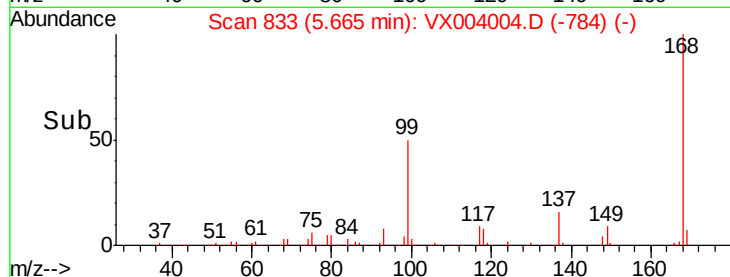
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#6

Chloroethane

Concen: 2.86 ug/l

RT: 1.59 min Scan# 165

Delta R.T. -0.12 min

Lab File: VX004004.D

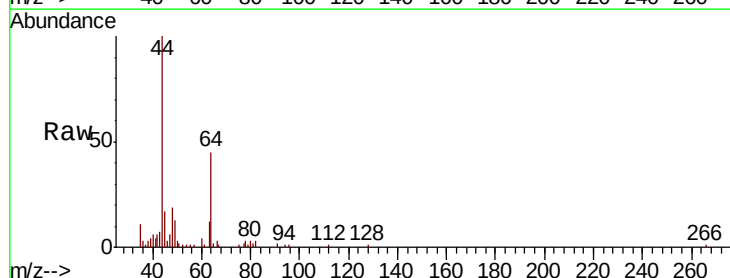
Acq: 13 Aug 2018 17:01

Tgt Ion: 64 Resp: 7492

Ion Ratio Lower Upper

64 100

66 8.0 26.5 39.7#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.59

2500

2000

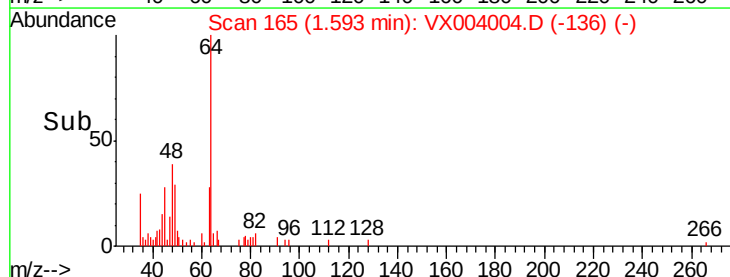
1500

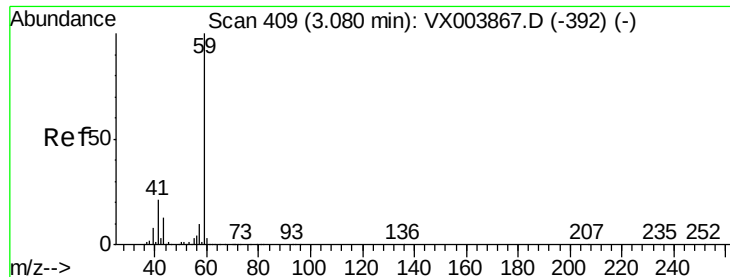
1000

500

0

Time--> 1.45 1.50 1.55 1.60

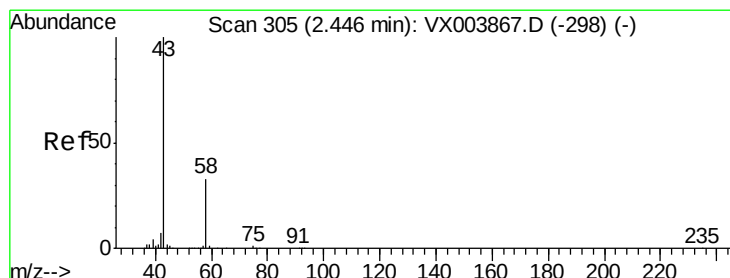
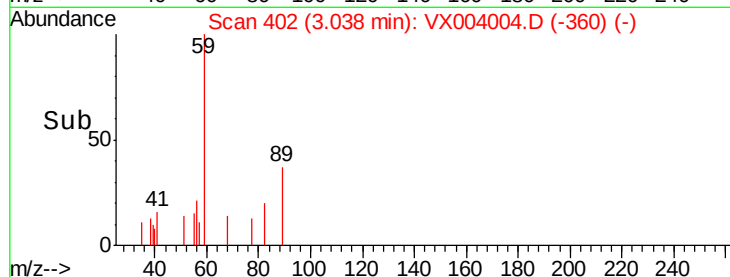
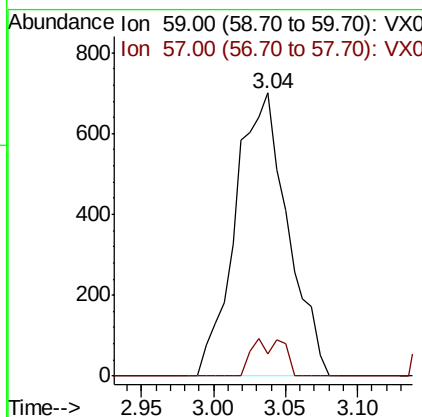
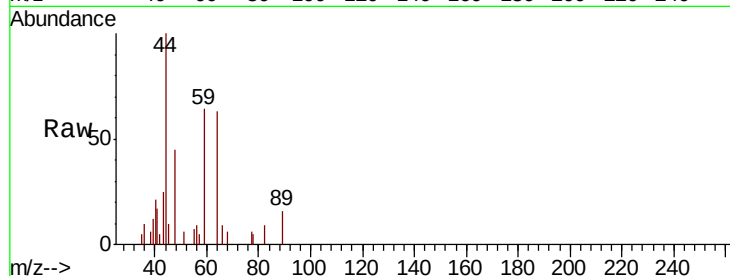




#11
Tert butyl alcohol
Concen: 1.87 ug/l
RT: 3.04 min Scan# 402
Delta R.T. -0.04 min
Lab File: VX004004.D
Acq: 13 Aug 2018 17:01

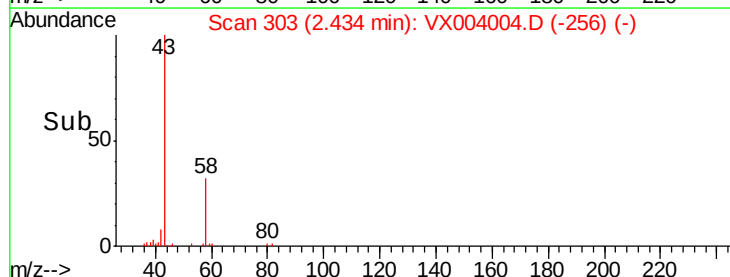
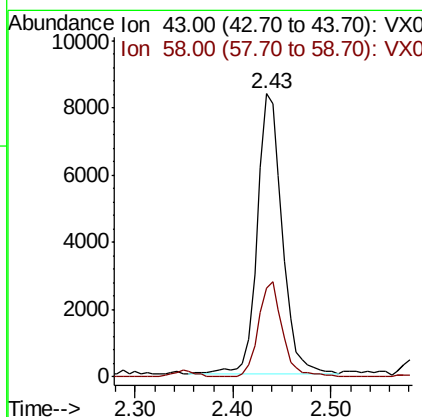
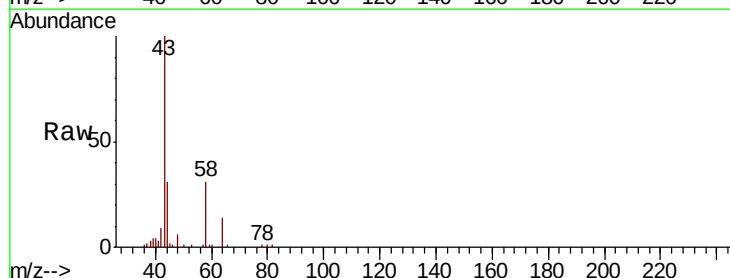
Instrument :
MSVOA_X
ClientSampled :
SP-1-9

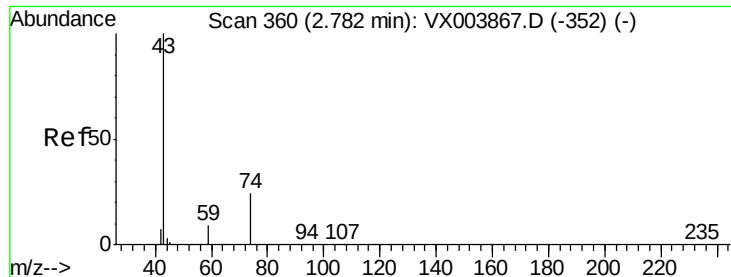
Tot Ion: 59 Resp: 1771
Ion Ratio Lower Upper
59 100
57 7.8 8.1 12.1#



#16
Acetone
Concen: 6.19 ug/l
RT: 2.43 min Scan# 303
Delta R.T. -0.01 min
Lab File: VX004004.D
Acq: 13 Aug 2018 17:01

Tgt Ion: 43 Resp: 14548
Ion Ratio Lower Upper
43 100
58 31.9 26.4 39.6

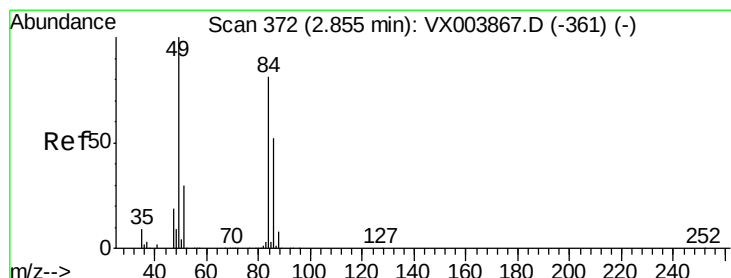
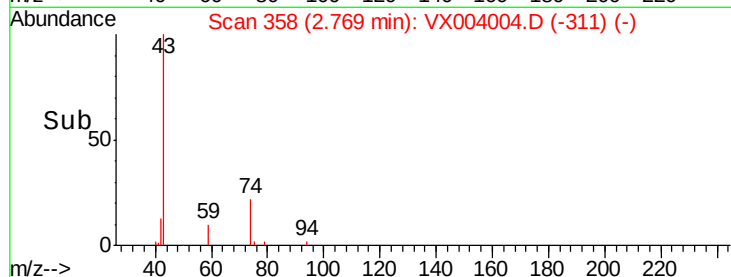
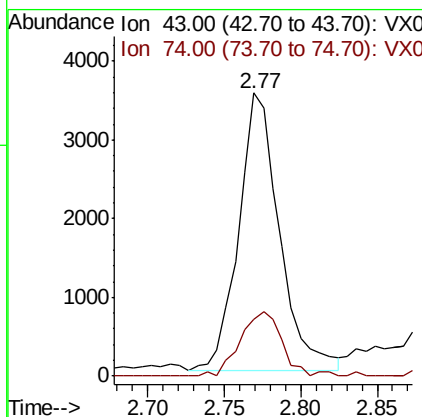
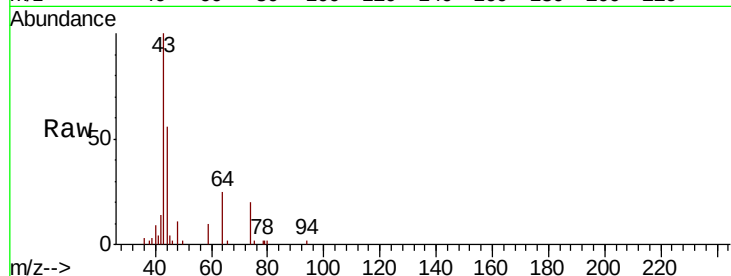




#18
Methvl Acetate
Concen: 1.28 ug/l
RT: 2.77 min Scan# 358
Delta R.T. -0.01 min
Lab File: VX004004.D
Acq: 13 Aug 2018 17:01

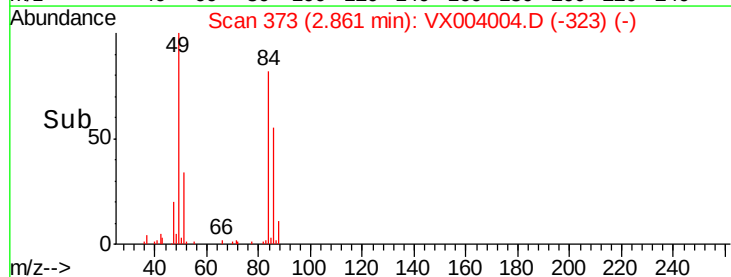
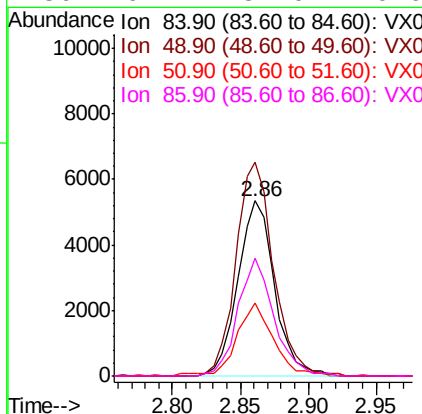
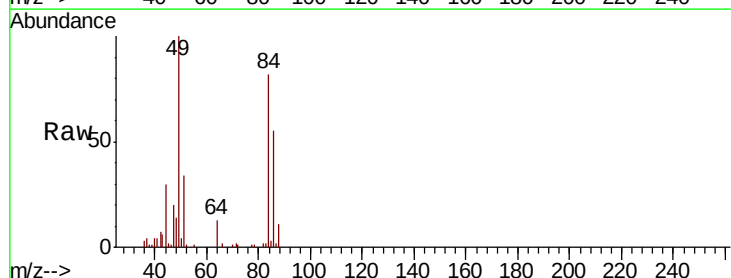
Instrument :
MSVOA_X
ClientSampleId :
SP-1-9

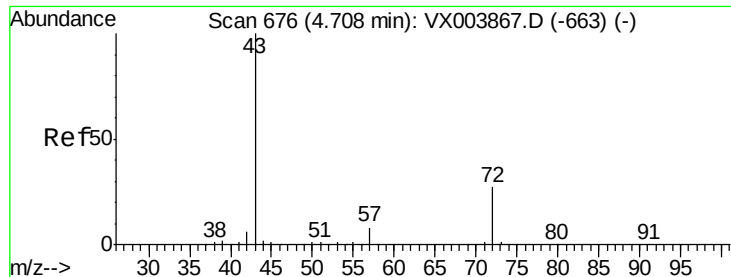
Tot Ion: 43 Resp: 6549
Ion Ratio Lower Upper
43 100
74 23.8 18.9 28.3



#20
Methylene Chloride
Concen: 1.77 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX004004.D
Acq: 13 Aug 2018 17:01

Tgt Ion: 84 Resp: 10067
Ion Ratio Lower Upper
84 100
49 122.1 98.9 148.3
51 40.3 29.9 44.9
86 67.1 51.0 76.6





#25

2-Butanone

Concen: 1.19 ug/l

RT: 4.70 min Scan# 675

Delta R.T. -0.01 min

Lab File: VX004004.D

Acq: 13 Aug 2018 17:01

Instrument :

MSVOA_X

ClientSampleId :

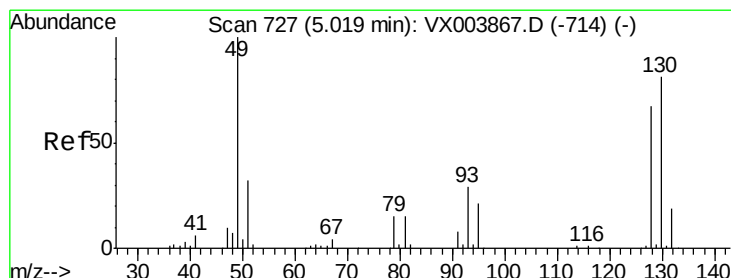
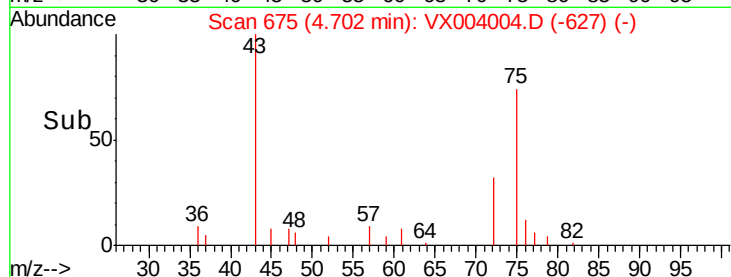
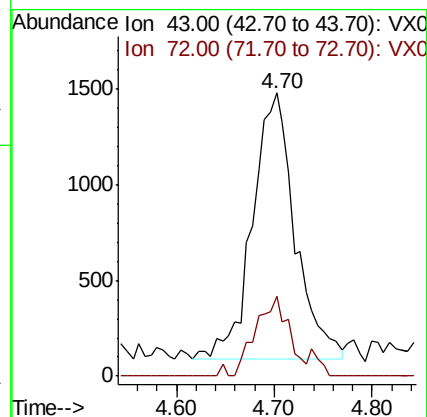
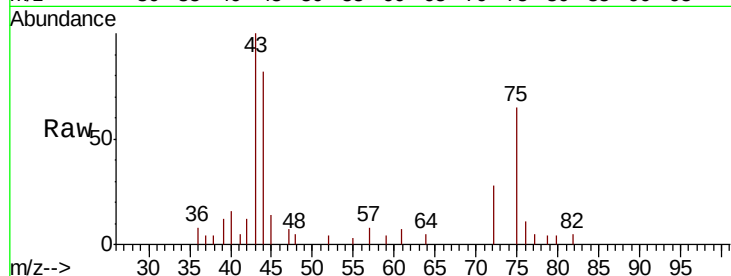
SP-1-9

Tot Ion: 43 Resp: 4210

Ion Ratio Lower Upper

43 100

72 30.0 21.4 32.0



#28

Bromochloromethane

Concen: 0.41 ug/l

RT: 5.21 min Scan# 759

Delta R.T. 0.19 min

Lab File: VX004004.D

Acq: 13 Aug 2018 17:01

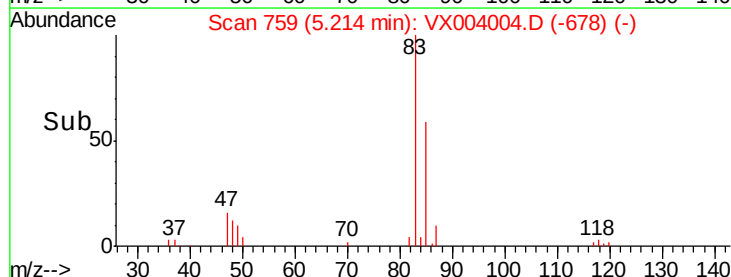
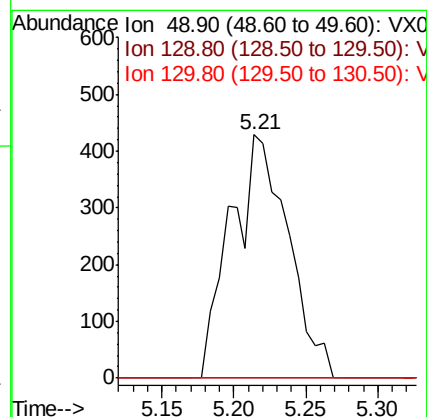
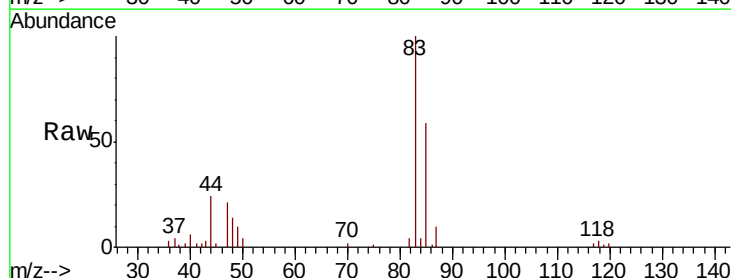
Tgt Ion: 49 Resp: 1185

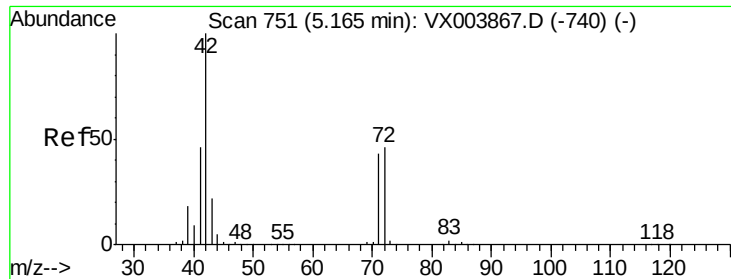
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 0.0 66.5 99.7#





#29

Tetrahydrofuran

Concen: 0.99 ug/l

RT: 5.15 min Scan# 749

Delta R.T. -0.01 min

Lab File: VX004004.D

Acq: 13 Aug 2018 17:01

Instrument :

MSVOA_X

ClientSampled :

SP-1-9

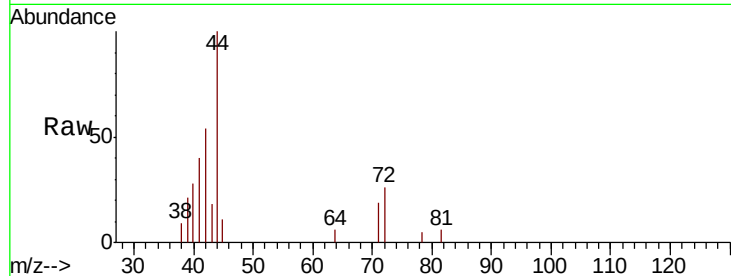
Tot Ion: 42 Resp: 1793

Ion Ratio Lower Upper

42 100

72 38.9 37.7 56.5

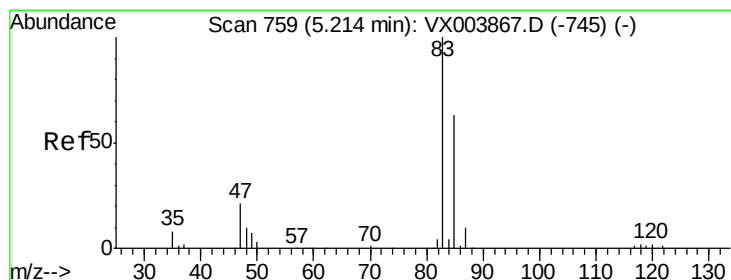
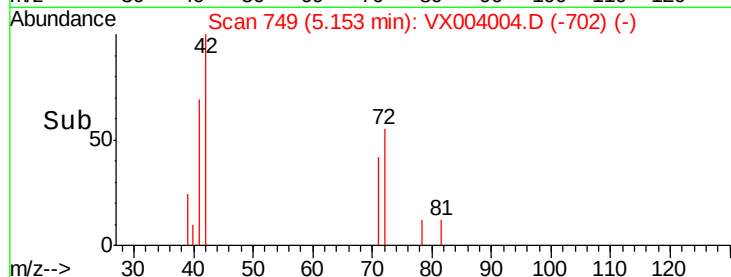
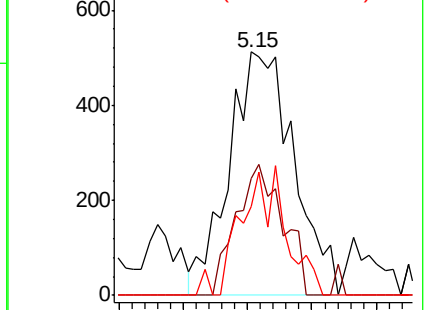
71 35.2 35.0 52.6



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 2.03 ug/l

RT: 5.21 min Scan# 759

Delta R.T. -0.00 min

Lab File: VX004004.D

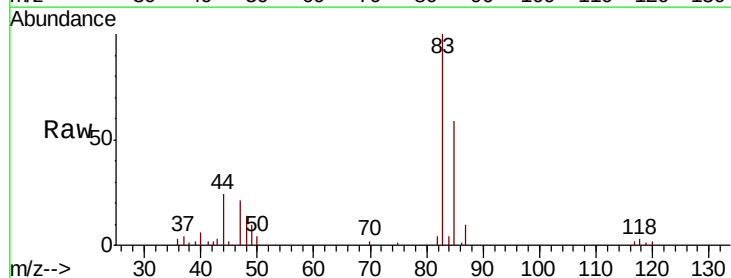
Acq: 13 Aug 2018 17:01

Tgt Ion: 83 Resp: 12854

Ion Ratio Lower Upper

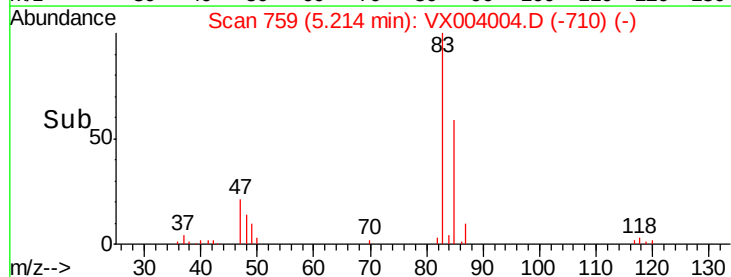
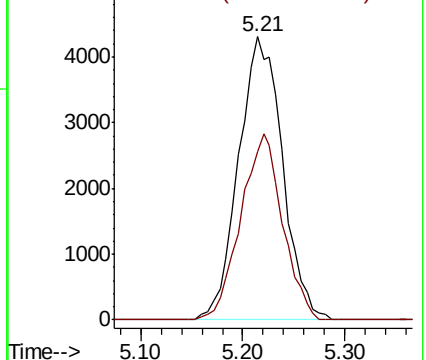
83 100

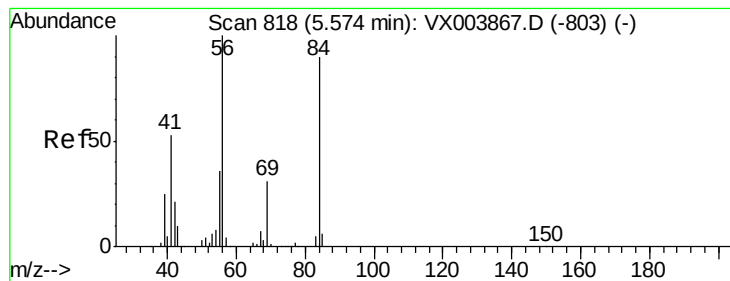
85 59.3 50.7 76.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 0.24 ug/l

RT: 5.57 min Scan# 818

Delta R.T. -0.00 min

Lab File: VX004004.D

Acq: 13 Aug 2018 17:01

Instrument :

MSVOA_X

ClientSampled :

SP-1-9

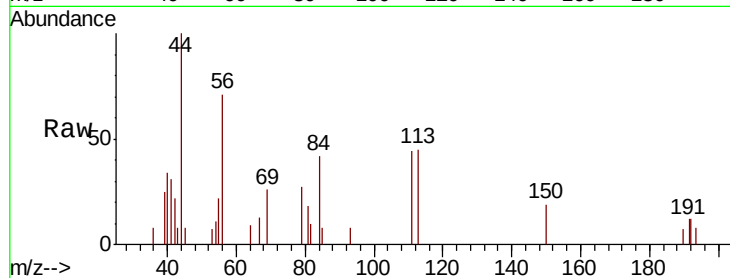
Tot Ion: 56 Resp: 1394

Ion Ratio Lower Upper

56 100

69 36.3 24.9 37.3

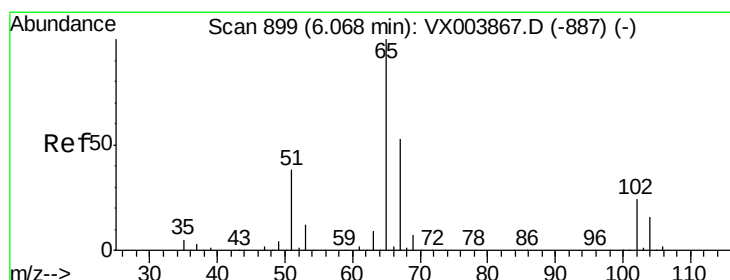
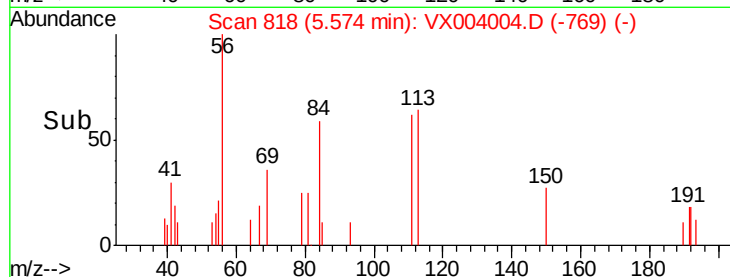
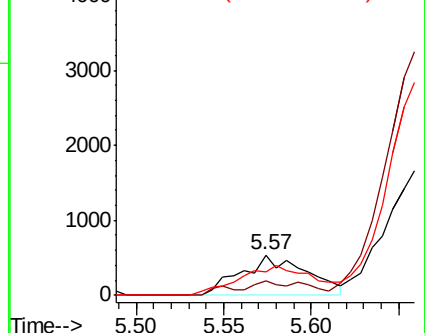
84 59.4 71.7 107.5#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 53.30 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004004.D

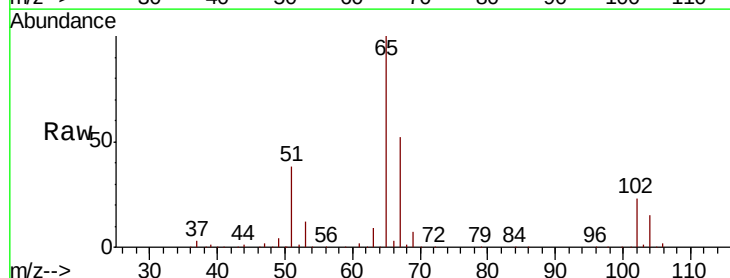
Acq: 13 Aug 2018 17:01

Tgt Ion: 65 Resp: 210507

Ion Ratio Lower Upper

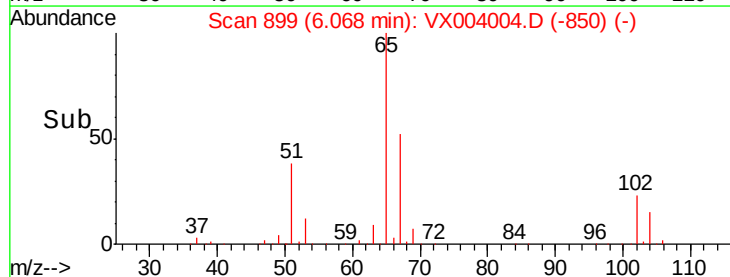
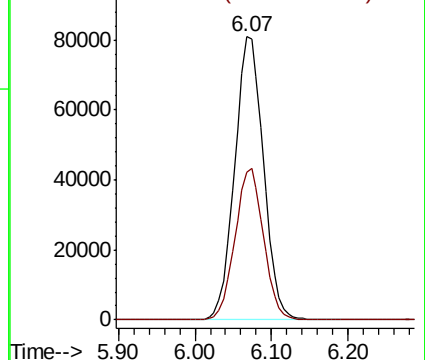
65 100

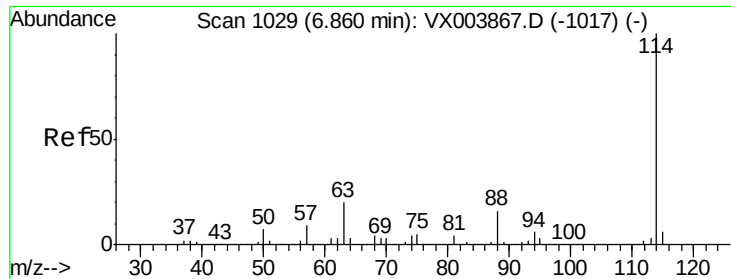
67 52.9 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

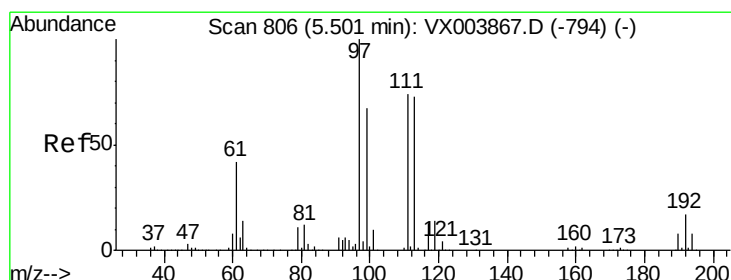
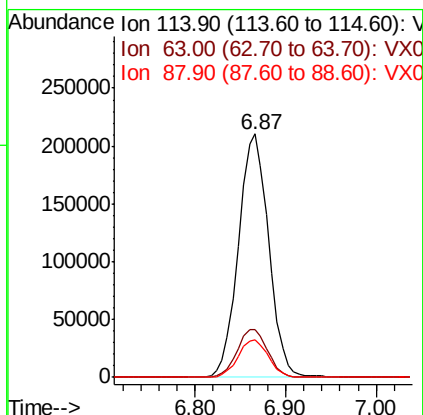
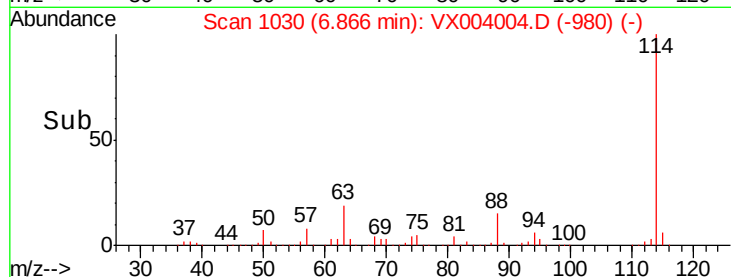
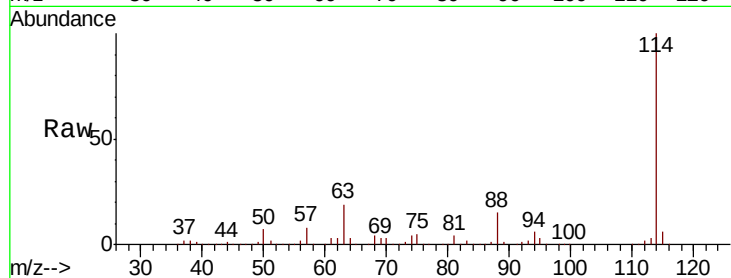




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.01 min
 Lab File: VX004004.D
 Acq: 13 Aug 2018 17:01

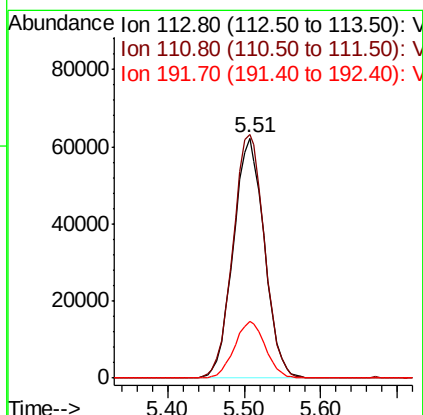
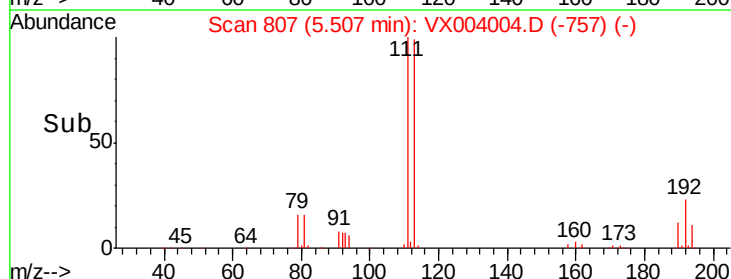
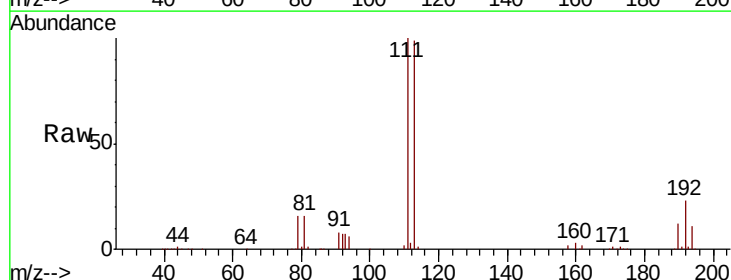
Instrument :
 MSVOA_X
 ClientSampled :
 SP-1-9

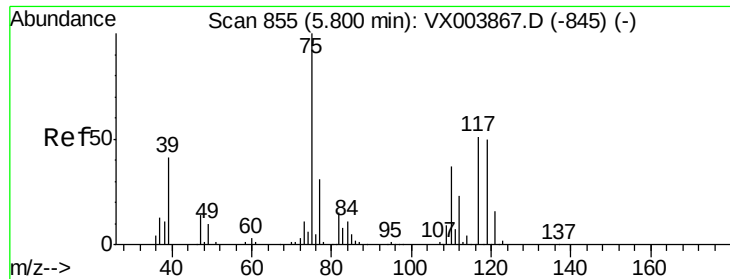
Tot Ion:114 Resp: 485638
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.0
 88 15.5 0.0 32.0



#35
 Dibromofluoromethane
 Concen: 47.57 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX004004.D
 Acq: 13 Aug 2018 17:01

Tgt Ion:113 Resp: 175019
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.0 123.0
 192 23.4 19.0 28.4

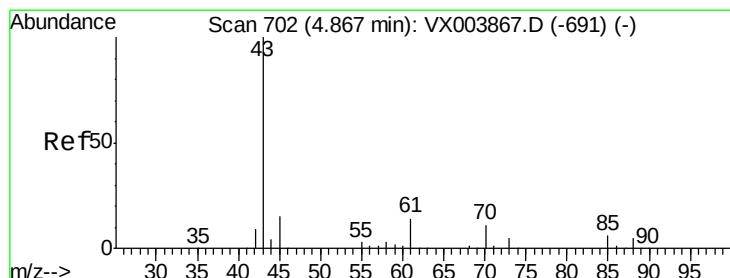
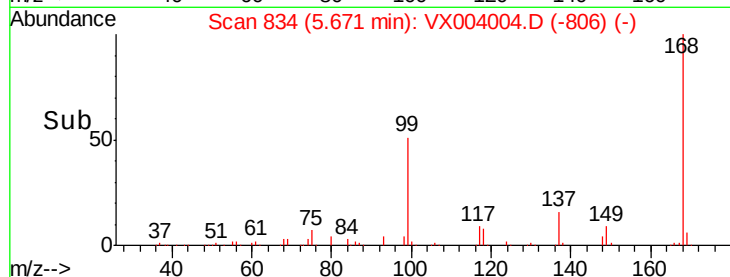
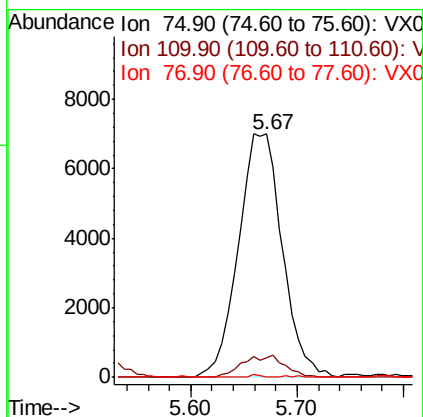
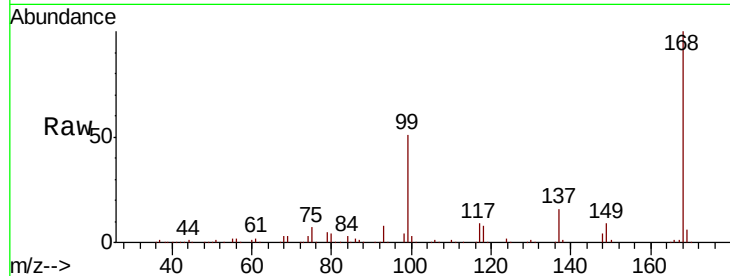




#36
 1,1-Dichloropropene
 Concen: 3.73 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.13 min
 Lab File: VX004004.D
 Acq: 13 Aug 2018 17:01

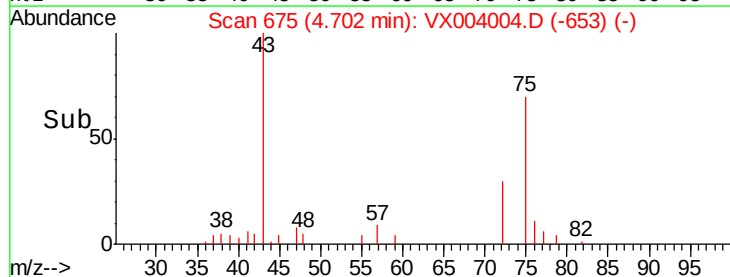
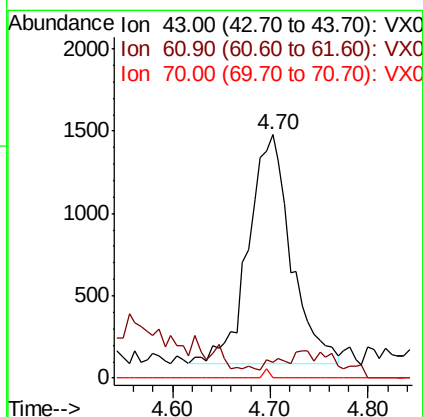
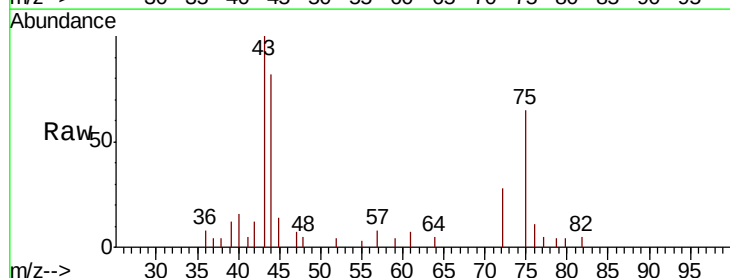
Instrument :
 MSVOA_X
 ClientSampled :
 SP-1-9

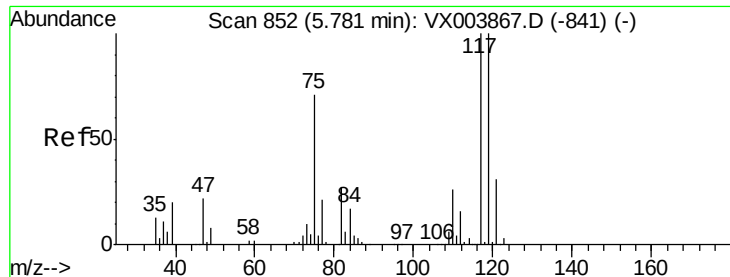
Tot Ion: 75 Resp: 20263
 Ion Ratio Lower Upper
 75 100
 110 8.8 18.2 54.6#
 77 0.2 25.0 37.4#



#37
 Ethyl Acetate
 Concen: 0.70 ug/l
 RT: 4.70 min Scan# 675
 Delta R.T. -0.16 min
 Lab File: VX004004.D
 Acq: 13 Aug 2018 17:01

Tgt Ion: 43 Resp: 4210
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.5 17.3#
 70 0.5 9.0 13.4#





#38

Carbon Tetrachloride

Concen: 5.17 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX004004.D

Acq: 13 Aug 2018 17:01

Instrument :

MSVOA_X

ClientSampled :

SP-1-9

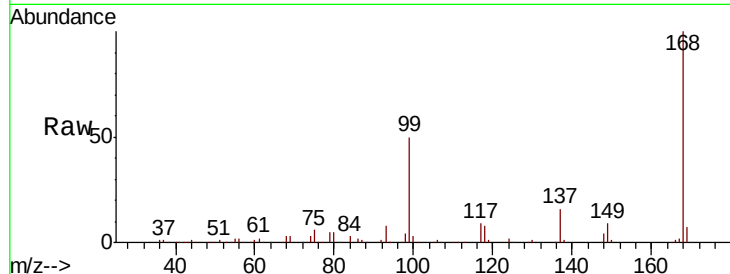
Tot Ion:117 Resp: 26769

Ion Ratio Lower Upper

117 100

119 6.1 79.5 119.3#

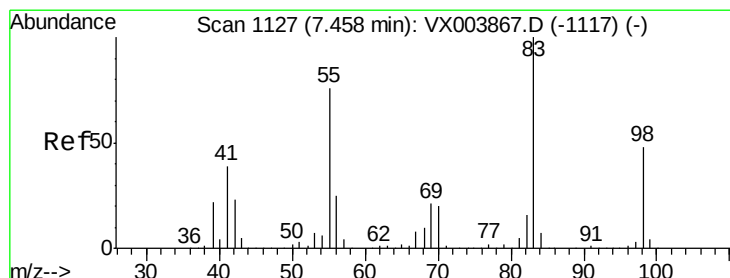
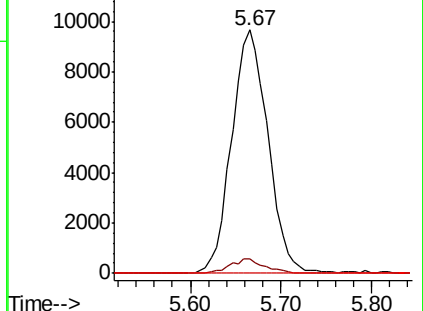
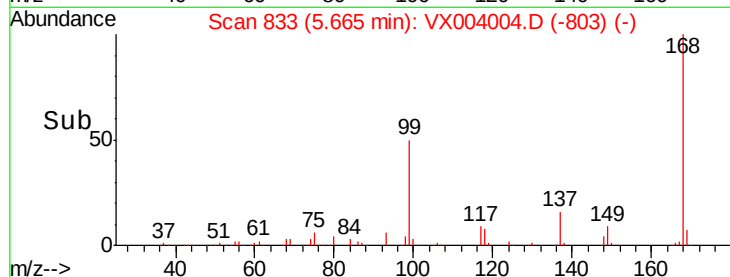
121 0.0 25.0 37.4#



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



#39

Methylcyclohexane

Concen: 0.21 ug/l

RT: 7.46 min Scan# 1128

Delta R.T. 0.01 min

Lab File: VX004004.D

Acq: 13 Aug 2018 17:01

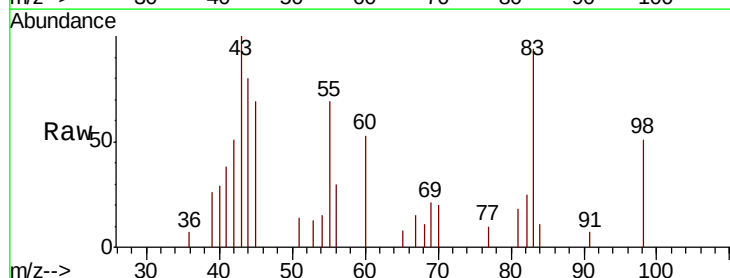
Tgt Ion: 83 Resp: 1370

Ion Ratio Lower Upper

83 100

55 73.4 61.0 91.6

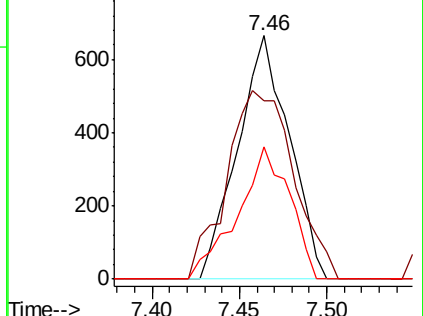
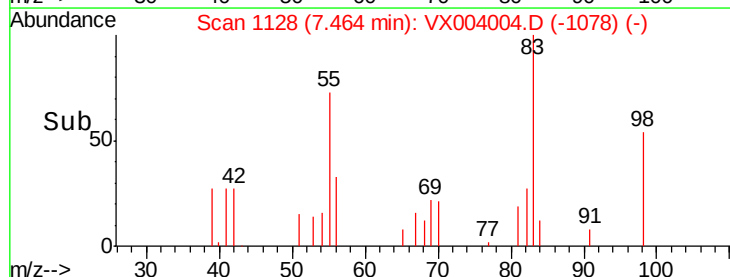
98 54.1 38.6 57.8

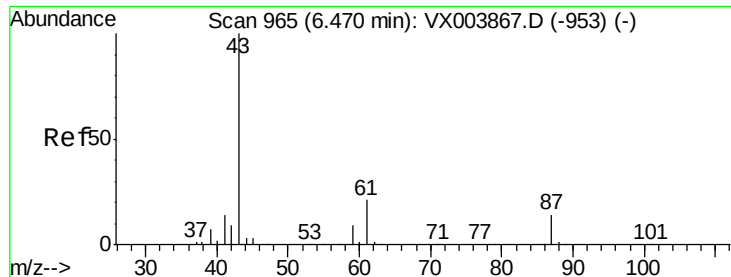


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#43

Isopropyl Acetate

Concen: 21.09 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.01 min

Lab File: VX004004.D

Acq: 13 Aug 2018 17:01

Instrument :

MSVOA_X

ClientSampled :

SP-1-9

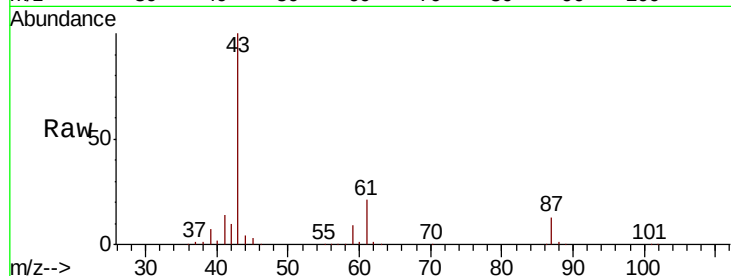
Tot Ion: 43 Resp: 189906

Ion Ratio Lower Upper

43 100

61 20.8 16.9 25.3

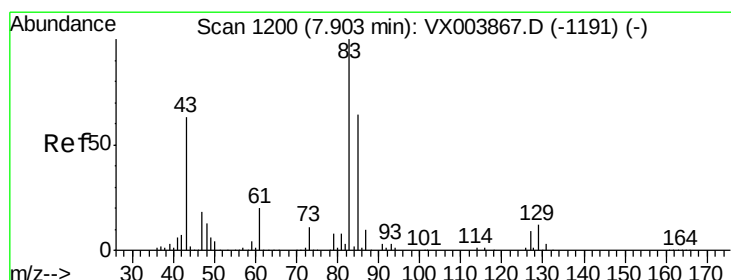
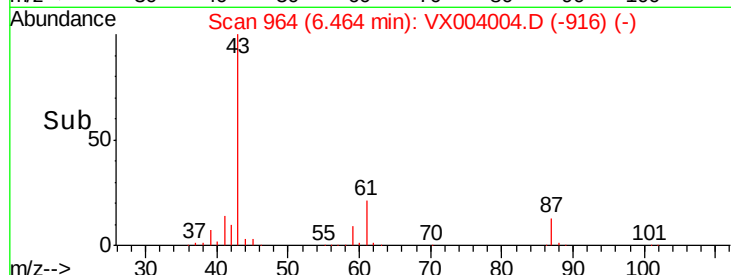
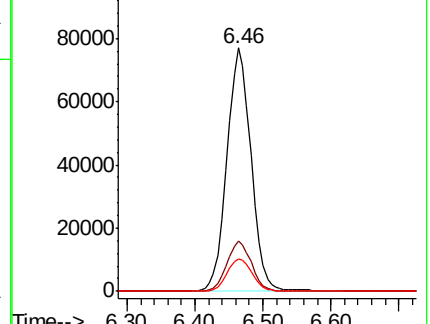
87 13.8 11.3 16.9



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



#47

Bromodichloromethane

Concen: 0.54 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX004004.D

Acq: 13 Aug 2018 17:01

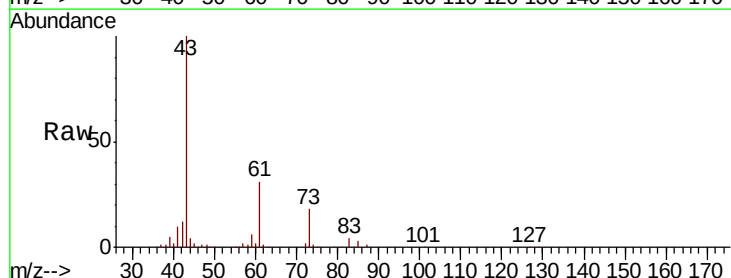
Tgt Ion: 83 Resp: 2784

Ion Ratio Lower Upper

83 100

85 76.6 51.2 76.8

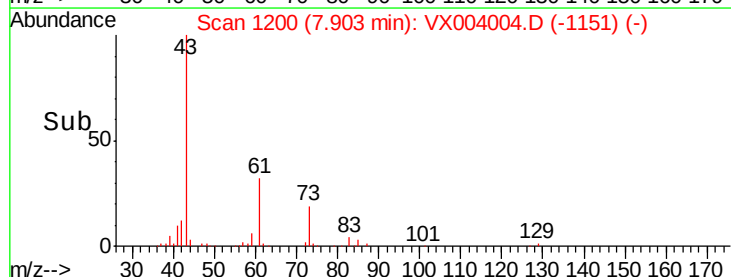
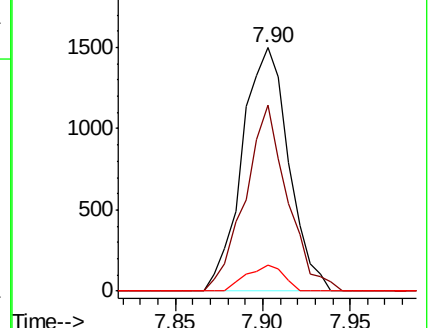
127 10.7 7.2 10.8

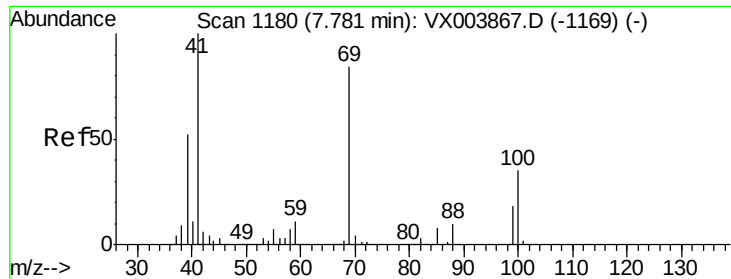


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V

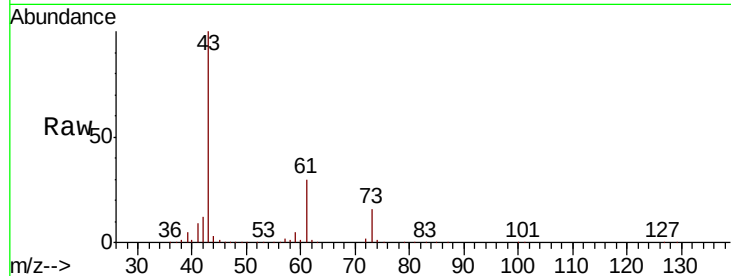




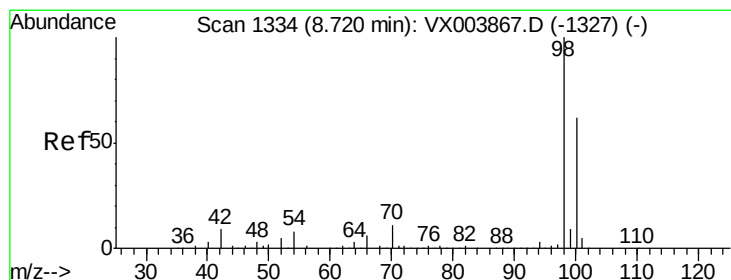
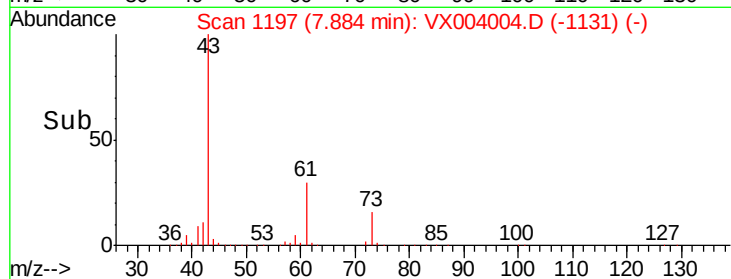
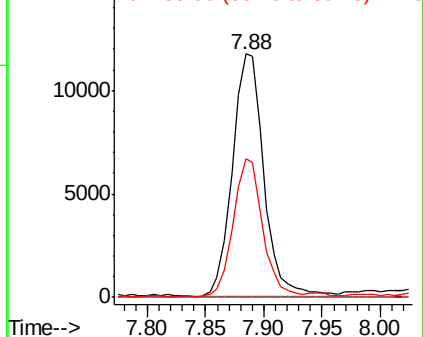
#48
Methvl methacrylate
Concen: 4.77 ug/l
RT: 7.88 min Scan# 1197
Delta R.T. 0.10 min
Lab File: VX004004.D
Acq: 13 Aug 2018 17:01

Instrument :
MSVOA_X
ClientSampleId :
SP-1-9

Tot Ion: 41 Resp: 21833
Ion Ratio Lower Upper
41 100
69 0.0 68.8 103.2#
39 54.7 42.3 63.5

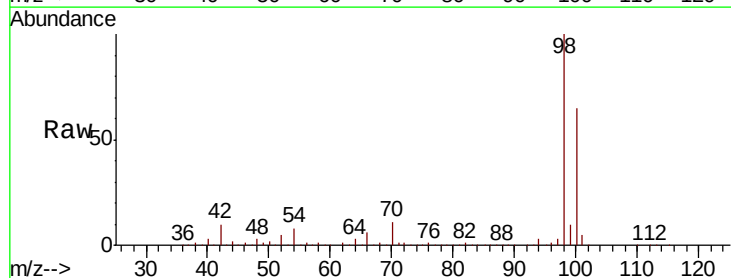


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

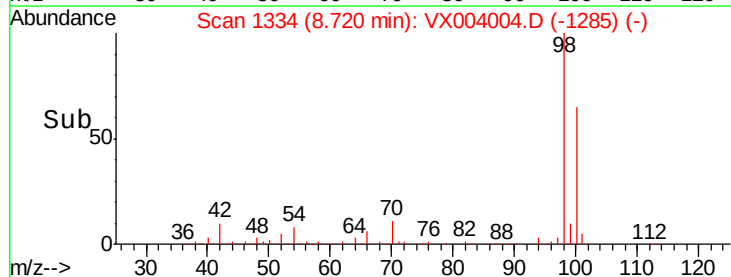
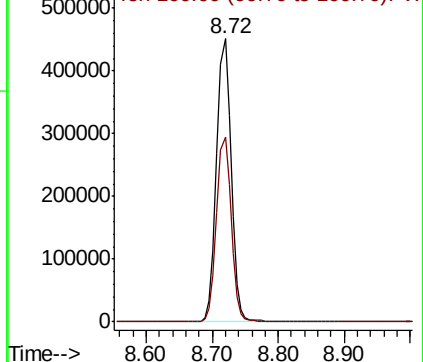


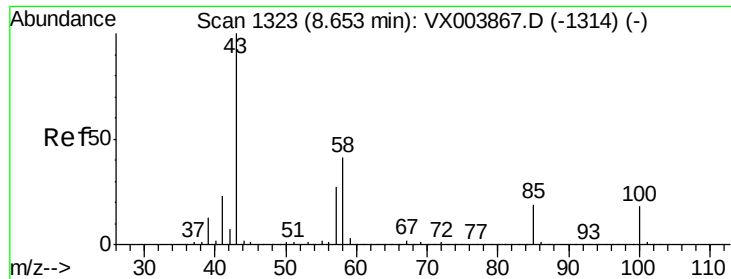
#50
Toluene-d8
Concen: 48.31 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX004004.D
Acq: 13 Aug 2018 17:01

Tgt Ion: 98 Resp: 691125
Ion Ratio Lower Upper
98 100
100 65.6 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 0.65 ug/l

RT: 8.62 min Scan# 1318

Delta R.T. -0.03 min

Lab File: VX004004.D

Acq: 13 Aug 2018 17:01

Instrument :

MSVOA_X

ClientSampled :

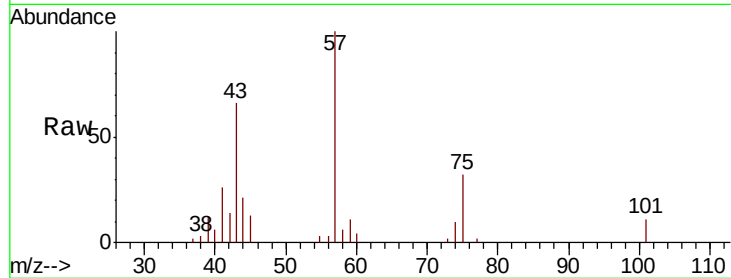
SP-1-9

Tot Ion: 43 Resp: 4873

Ion Ratio Lower Upper

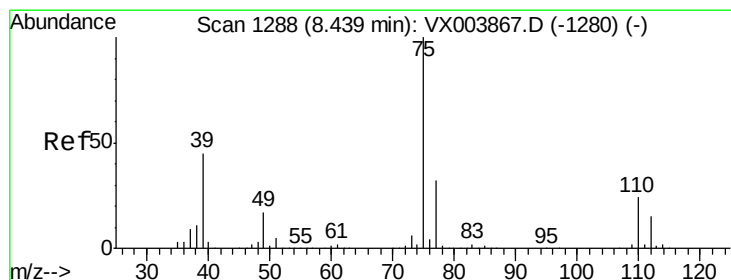
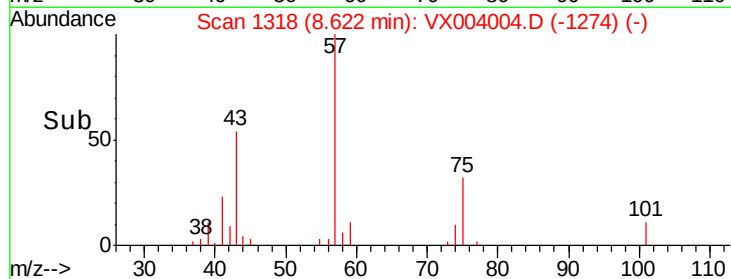
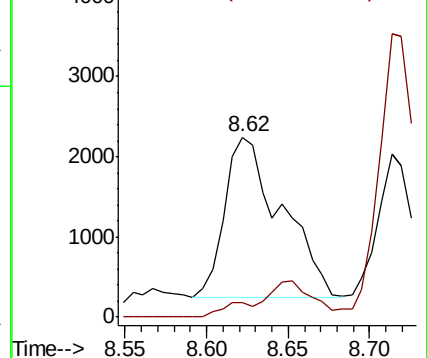
43 100

58 0.0 33.0 49.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#54

cis-1,3-Dichloropropene

Concen: 0.27 ug/l

RT: 8.62 min Scan# 1318

Delta R.T. 0.18 min

Lab File: VX004004.D

Acq: 13 Aug 2018 17:01

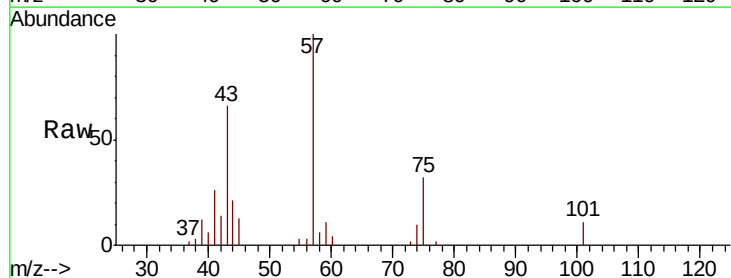
Tgt Ion: 75 Resp: 1667

Ion Ratio Lower Upper

75 100

77 5.7 25.3 37.9#

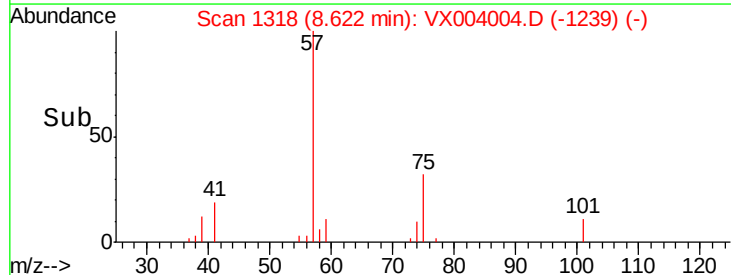
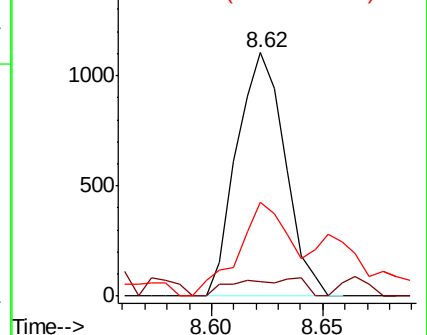
39 38.3 36.2 54.2

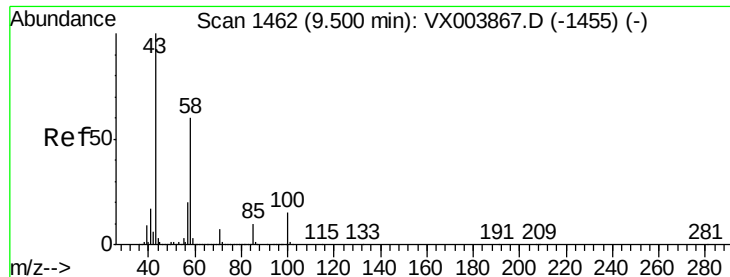


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#59

2-Hexanone

Concen: 2.42 ug/l

RT: 9.55 min Scan# 1470

Delta R.T. 0.05 min

Lab File: VX004004.D

Acq: 13 Aug 2018 17:01

Instrument :

MSVOA_X

ClientSampleId :

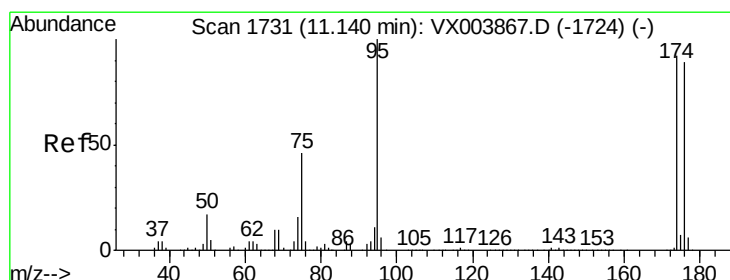
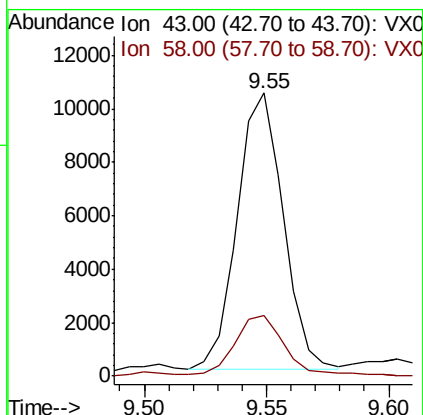
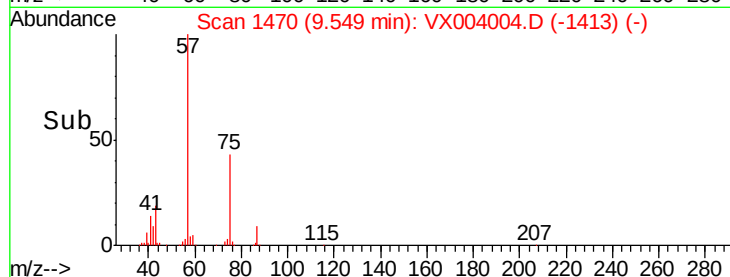
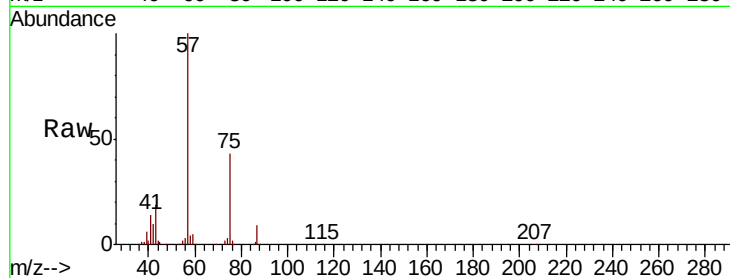
SP-1-9

Tot Ion: 43 Resp: 13480

Ion Ratio Lower Upper

43 100

58 24.3 29.0 87.0#



#62

4-Bromofluorobenzene

Concen: 50.51 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004004.D

Acq: 13 Aug 2018 17:01

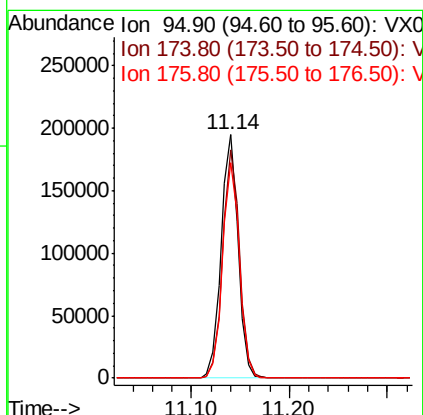
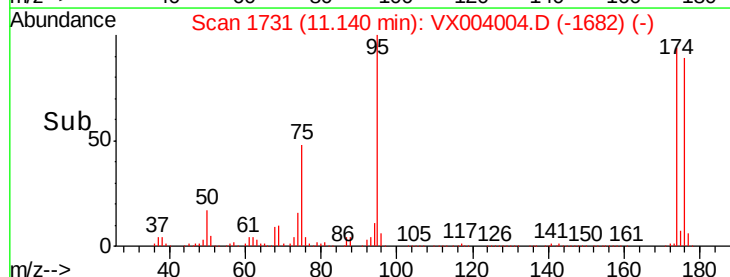
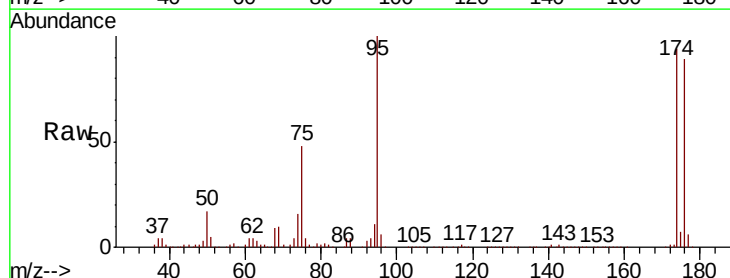
Tgt Ion: 95 Resp: 233823

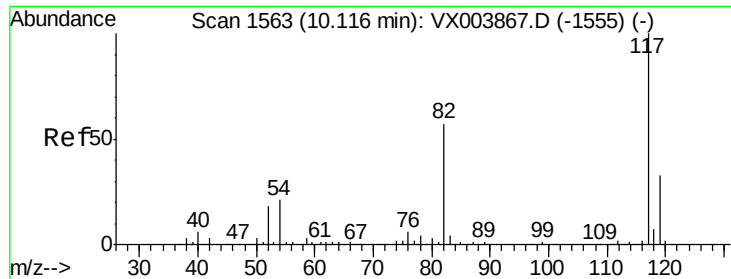
Ion Ratio Lower Upper

95 100

174 93.5 0.0 182.8

176 88.8 0.0 179.0

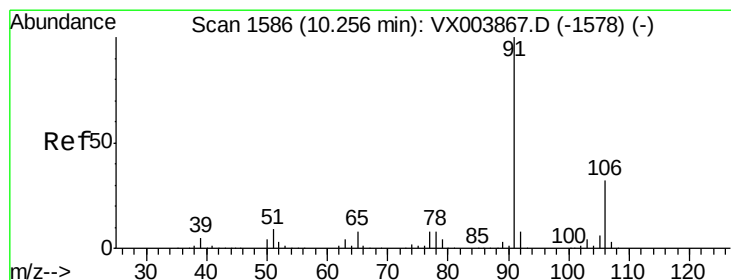
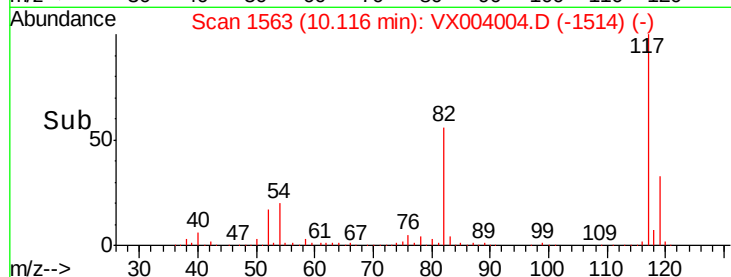
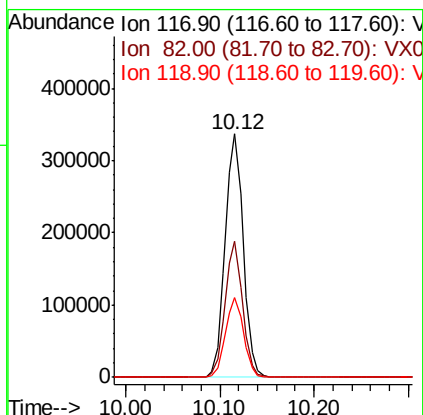
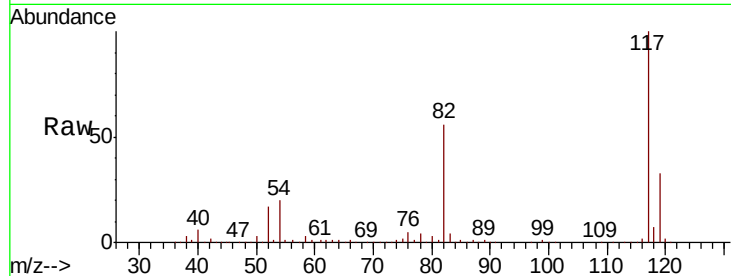




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004004.D
Acq: 13 Aug 2018 17:01

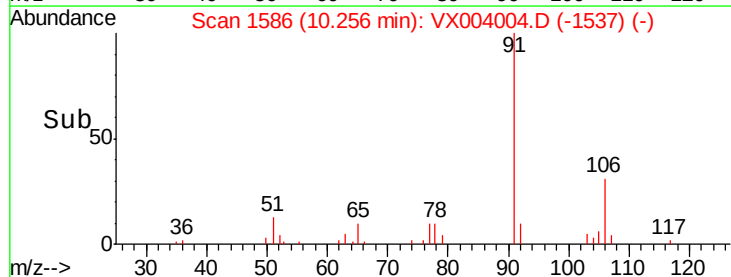
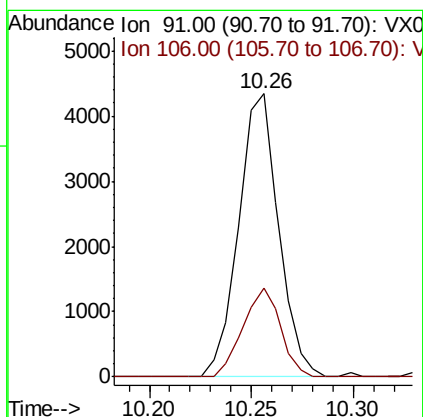
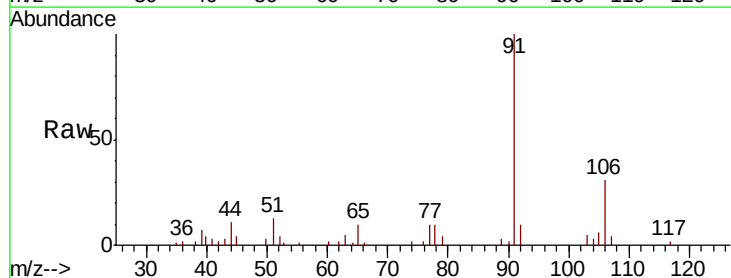
Instrument :
MSVOA_X
ClientSampled :
SP-1-9

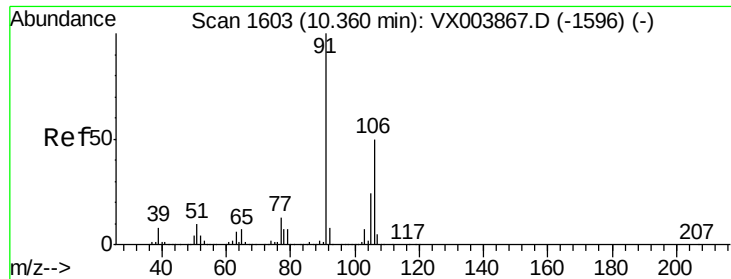
Tot Ion:117 Resp: 451397
Ion Ratio Lower Upper
117 100
82 55.9 45.4 68.0
119 33.0 26.6 40.0



#67
Ethyl Benzene
Concen: 0.31 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX004004.D
Acq: 13 Aug 2018 17:01

Tgt Ion: 91 Resp: 5911
Ion Ratio Lower Upper
91 100
106 31.3 25.9 38.9

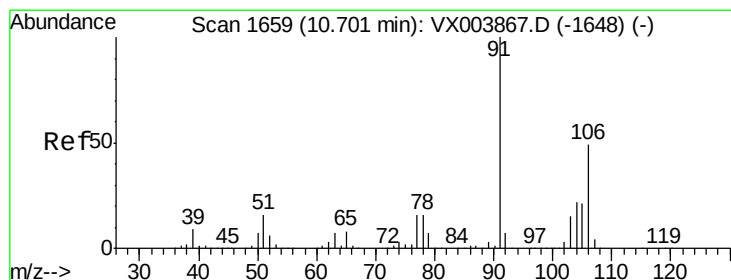
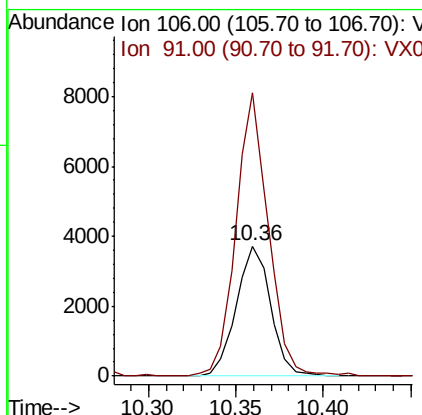
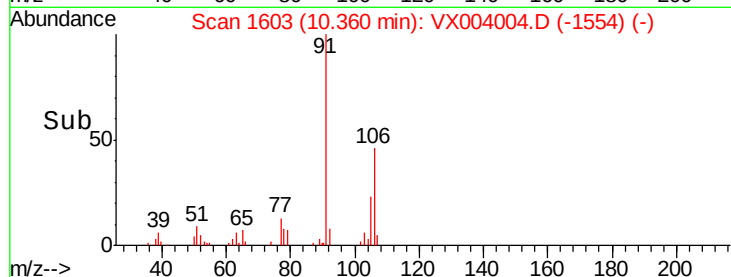
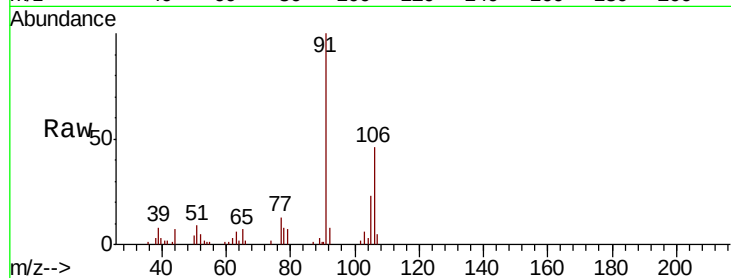




#68
m/p-Xylenes
Concen: 0.68 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX004004.D
Acq: 13 Aug 2018 17:01

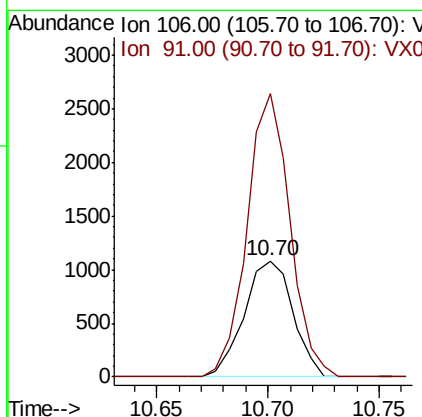
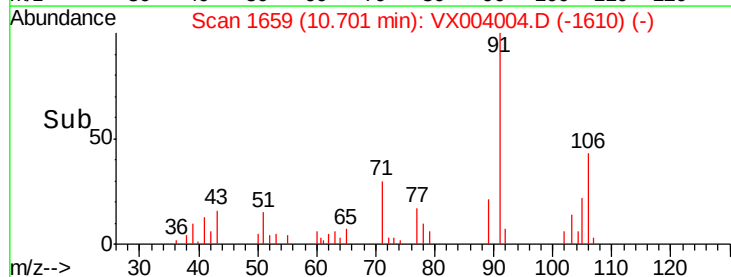
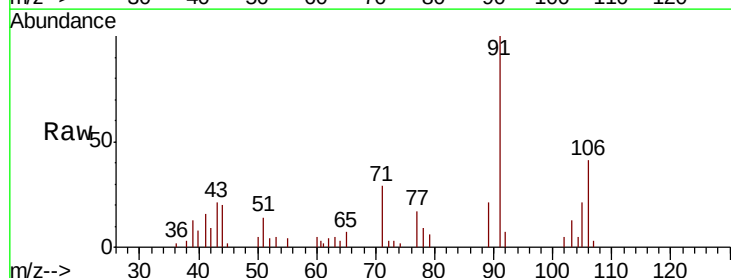
Instrument :
MSVOA_X
ClientSampled :
SP-1-9

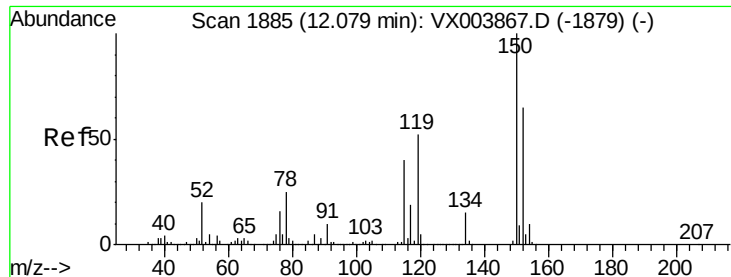
Tot Ion:106 Resp: 5090
Ion Ratio Lower Upper
106 100
91 204.9 162.3 243.5



#69
o-Xylene
Concen: 0.23 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX004004.D
Acq: 13 Aug 2018 17:01

Tgt Ion:106 Resp: 1642
Ion Ratio Lower Upper
106 100
91 215.5 101.9 305.7

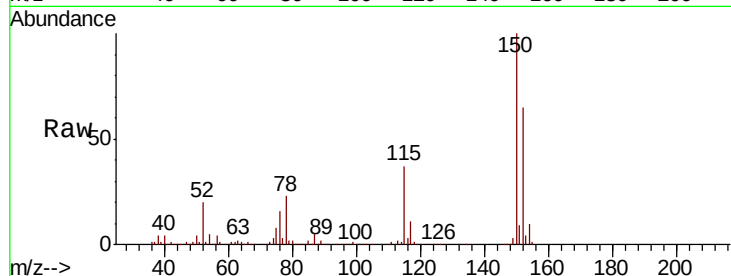




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: VX004004.D
 Acq: 13 Aug 2018 17:01

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-1-9

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.9	39.1	117.3
150	156.6	0.0	349.2

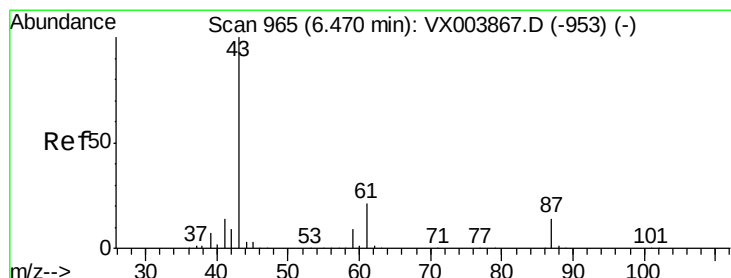
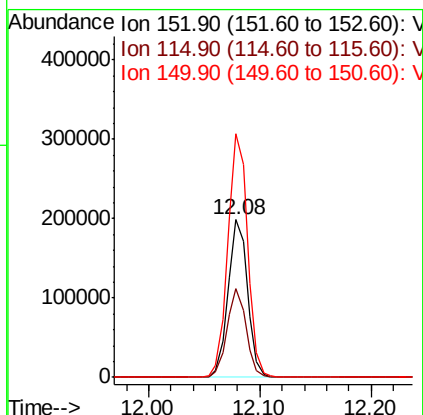
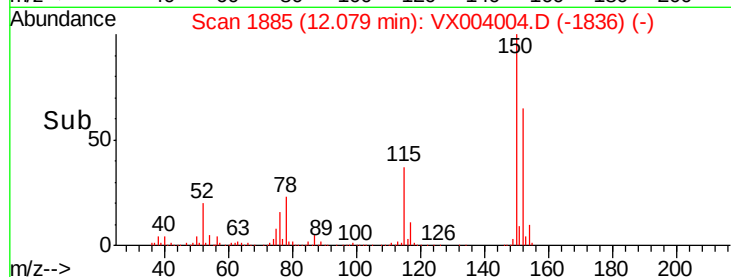


Abundance

Ion 151.90 (151.60 to 152.60): V

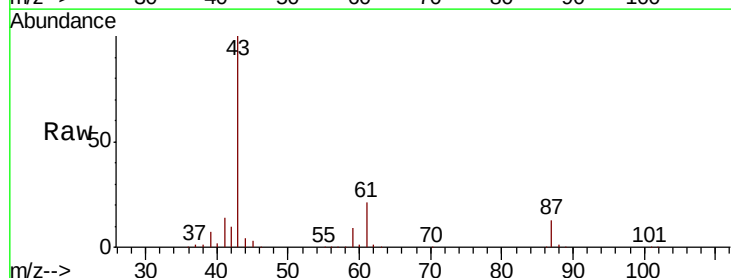
Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74
 N-ethyl acetate
 Concen: 20.57 ug/l
 RT: 6.46 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: VX004004.D
 Acq: 13 Aug 2018 17:01

Tgt Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.2	0.1	0.1#
61	20.8	16.9	25.3



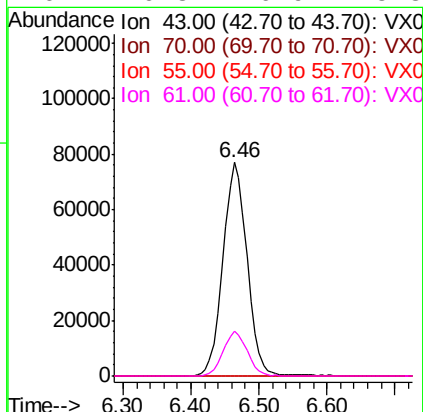
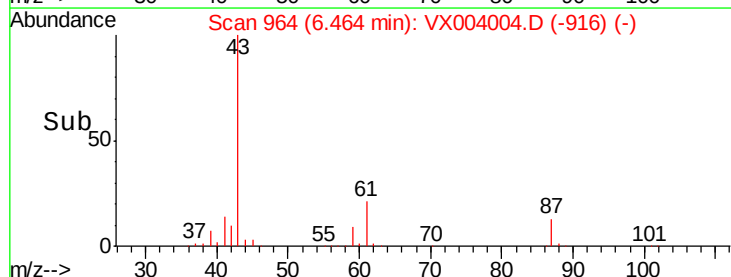
Abundance

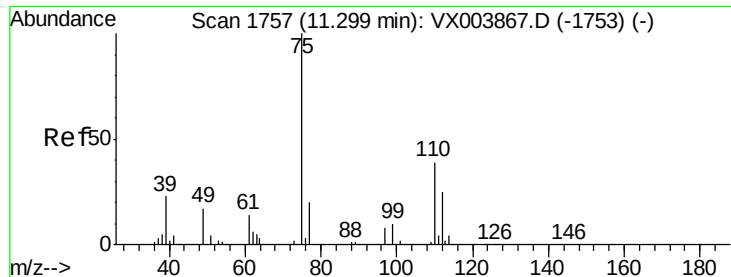
Ion 43.00 (42.70 to 43.70): VX0

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: 21.28 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX004004.D

Acq: 13 Aug 2018 17:01

Instrument :

MSVOA_X

ClientSampled :

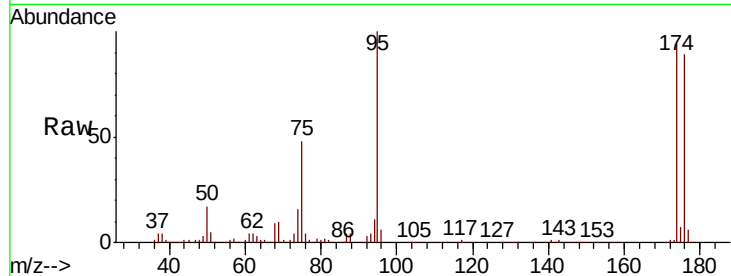
SP-1-9

Tot Ion: 75 Resp: 112789

Ion Ratio Lower Upper

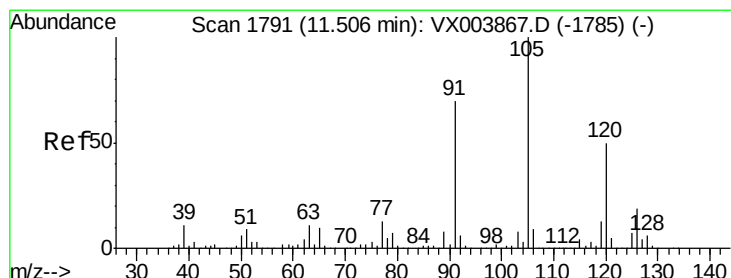
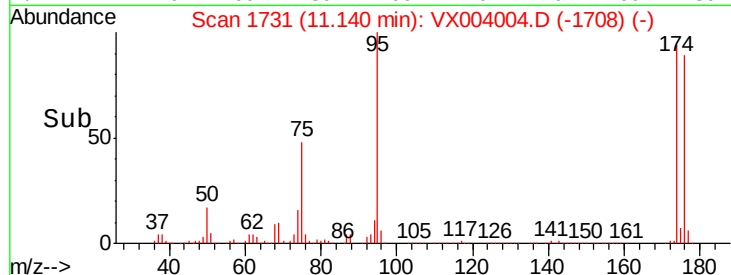
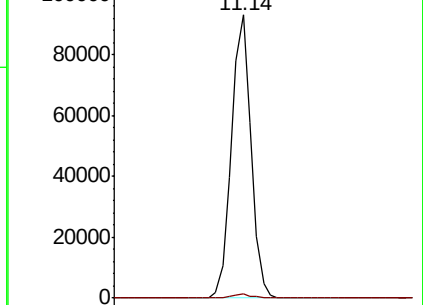
75 100

77 1.4 20.8 62.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#80

1,3,5-Trimethylbenzene

Concen: 0.24 ug/l

RT: 11.51 min Scan# 1791

Delta R.T. -0.00 min

Lab File: VX004004.D

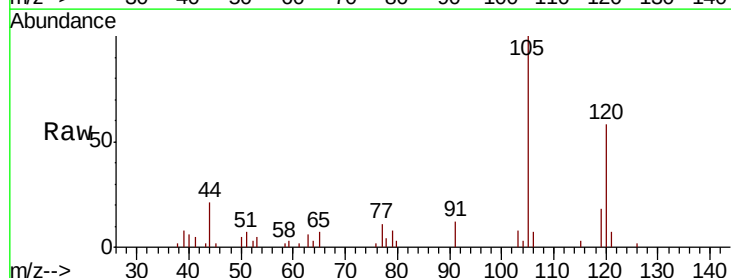
Acq: 13 Aug 2018 17:01

Tgt Ion: 105 Resp: 3428

Ion Ratio Lower Upper

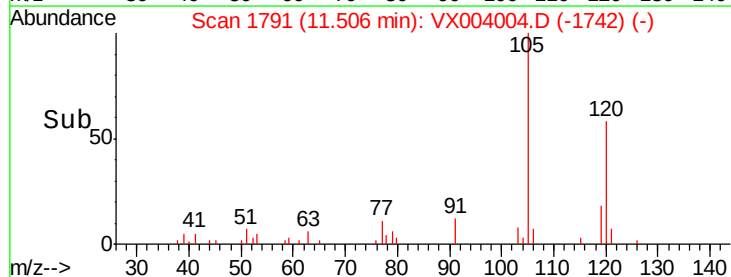
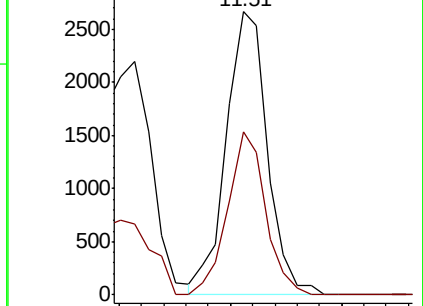
105 100

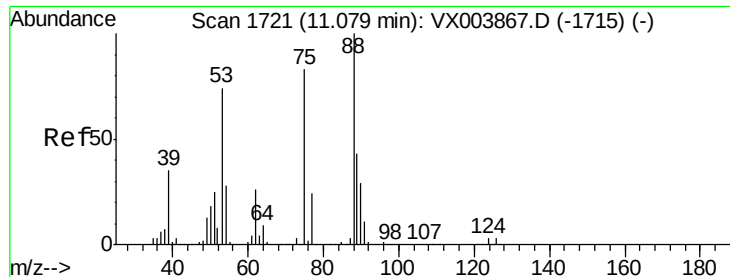
120 53.1 25.4 76.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 64.86 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX004004.D

Acq: 13 Aug 2018 17:01

Instrument :

MSVOA_X

ClientSampleId :

SP-1-9

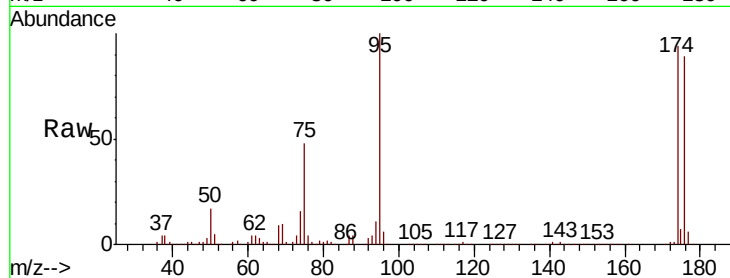
Tot Ion: 75 Resp: 112789

Ion Ratio Lower Upper

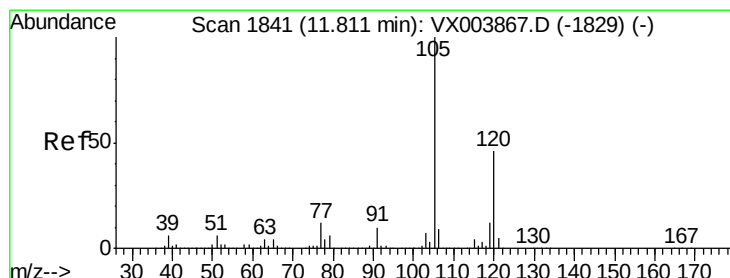
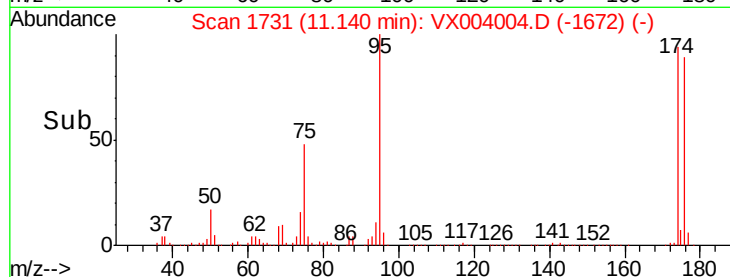
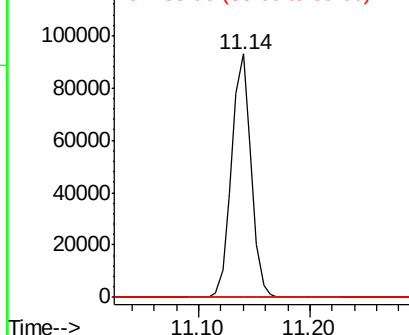
75 100

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



#84

1,2,4-Trimethylbenzene

Concen: 0.54 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX004004.D

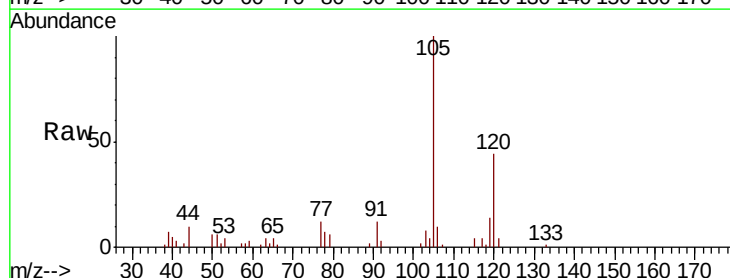
Acq: 13 Aug 2018 17:01

Tgt Ion:105 Resp: 7815

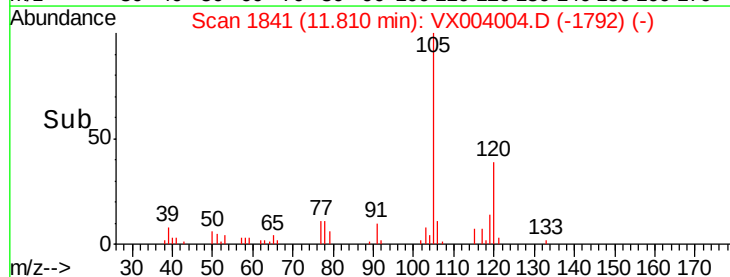
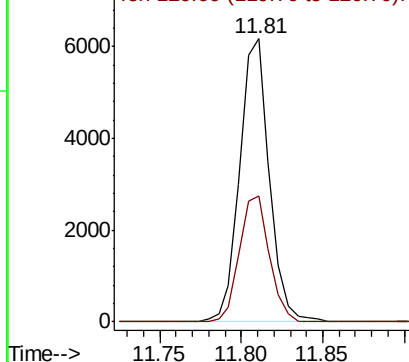
Ion Ratio Lower Upper

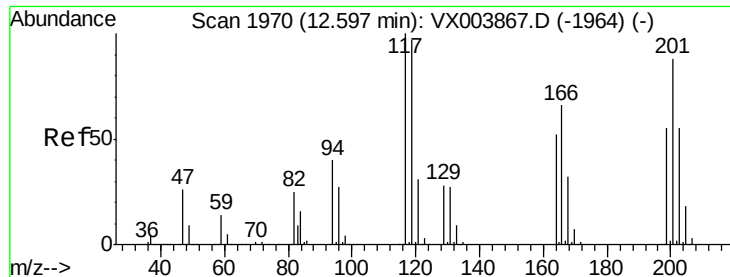
105 100

120 44.9 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#90

Hexachloroethane

Concen: 0.47 ug/l

RT: 12.67 min Scan# 1982

Delta R.T. 0.07 min

Lab File: VX004004.D

Acq: 13 Aug 2018 17:01

Instrument :

MSVOA_X

ClientSampleId :

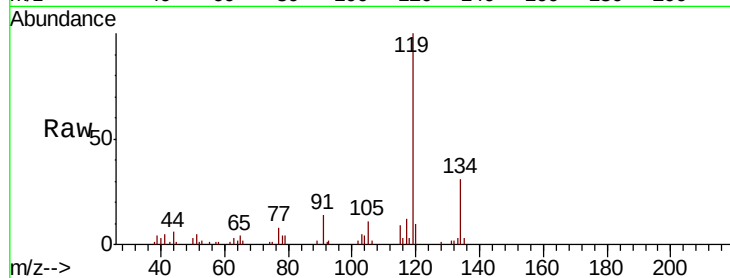
SP-1-9

Tot Ion:117 Resp: 1141

Ion Ratio Lower Upper

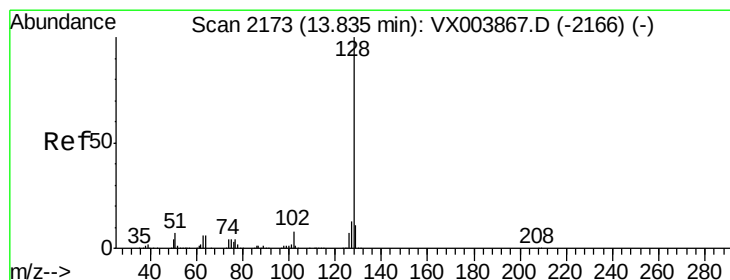
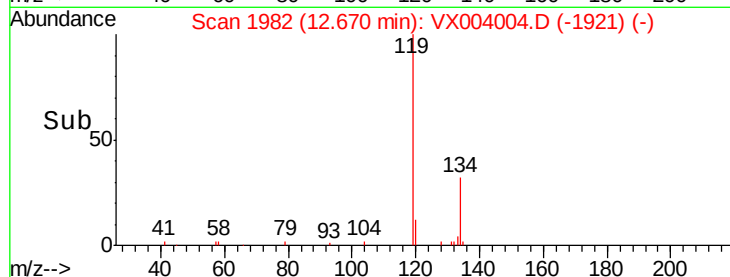
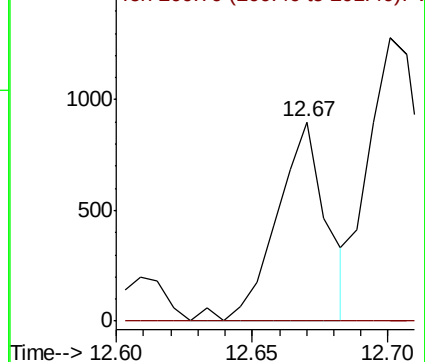
117 100

201 0.0 46.1 138.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 130.95 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. -0.00 min

Lab File: VX004004.D

Acq: 13 Aug 2018 17:01

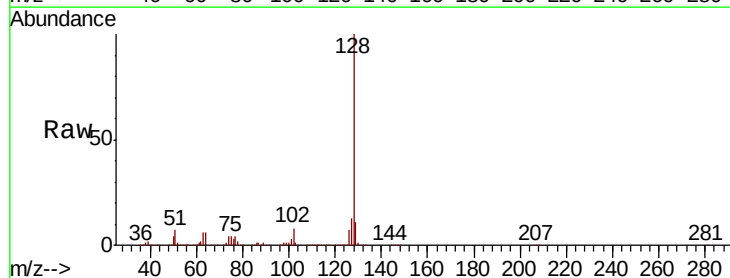
Tgt Ion:128 Resp: 2340438

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 11.0 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

