

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100118\
 Data File : VX004903.D
 Acq On : 02 Oct 2018 06:38
 Operator : JC/MD
 Sample : J5155-04 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW9-GW

Quant Time: Oct 02 08:31:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	226774	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	379402	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	372725	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	225351	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	175055	54.04	ug/l	0.00
Spiked Amount			Recovery	=	108.08%	
35) Dibromofluoromethane	5.50	113	148185	46.08	ug/l	0.00
Spiked Amount			Recovery	=	92.16%	
50) Toluene-d8	8.72	98	546029	51.08	ug/l	0.00
Spiked Amount			Recovery	=	102.16%	
62) 4-Bromofluorobenzene	11.14	95	210970	54.78	ug/l	0.00
Spiked Amount			Recovery	=	109.56%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	525	0.252	ug/l #	66
6) Chloroethane	1.57	64	16908	6.807	ug/l #	45
11) Tert butyl alcohol	3.02	59	5028	5.551	ug/l #	77
13) Acrolein	2.29	56	139	0.216	ug/l #	16
16) Acetone	2.45	43	2014	1.065	ug/l	90
17) Carbon Disulfide	2.57	76	3438	0.466	ug/l	99
20) Methylene Chloride	2.85	84	671	Below Cal	#	81
25) 2-Butanone	4.70	43	1106	0.397	ug/l	96
36) 1,1-Dichloropropene	5.66	75	15532	3.540	ug/l #	50
38) Carbon Tetrachloride	5.67	117	20609	4.469	ug/l #	15
40) Benzene	6.14	78	229281	16.694	ug/l	98
42) 1,2-Dichloroethane	6.14	62	2058	0.424	ug/l #	72
49) 1,4-Dioxane	7.75	88	19	0.200	ug/l #	1
51) 4-Methyl-2-Pentanone	8.71	43	2277	0.430	ug/l #	1
52) Toluene	8.79	92	2968893	393.388	ug/l	99
53) t-1,3-Dichloropropene	8.79	75	33910	7.572	ug/l #	1
55) 1,1,2-Trichloroethane	9.08	97	28142	8.513	ug/l #	20
56) Ethyl methacrylate	9.08	69	1851	3.187	ug/l #	10
58) 2-Chloroethyl Vinyl ether	8.56	63	22	14.249	ug/l #	45
67) Ethyl Benzene	10.25	91	317428	20.919	ug/l	96
68) m/p-Xylenes	10.36	106	358516	60.462	ug/l	94
69) o-Xylene	10.70	106	158071	29.024	ug/l	95
70) Styrene	10.70	104	13736	3.431	ug/l #	1
73) Isopropylbenzene	11.02	105	16324	1.149	ug/l	99
74) N-ethyl acetate	10.93	43	328	1.788	ug/l #	39
76) 1,2,3-Trichloropropane	11.14	75	106774	21.139	ug/l #	37
78) n-propylbenzene	11.36	91	5888	0.361	ug/l	99
79) 2-Chlorotoluene	11.44	91	13555	1.334	ug/l #	57
80) 1,3,5-Trimethylbenzene	11.51	105	49202	3.596	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.14	75	106774	57.351	ug/l #	10
82) 4-Chlorotoluene	11.51	91	5389	0.451	ug/l #	44
83) tert-Butylbenzene	11.81	119	17247	1.475	ug/l #	58
84) 1,2,4-Trimethylbenzene	11.81	105	135769	9.954	ug/l	98
85) sec-Butylbenzene	11.81	105	135769	9.531	ug/l #	56

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Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

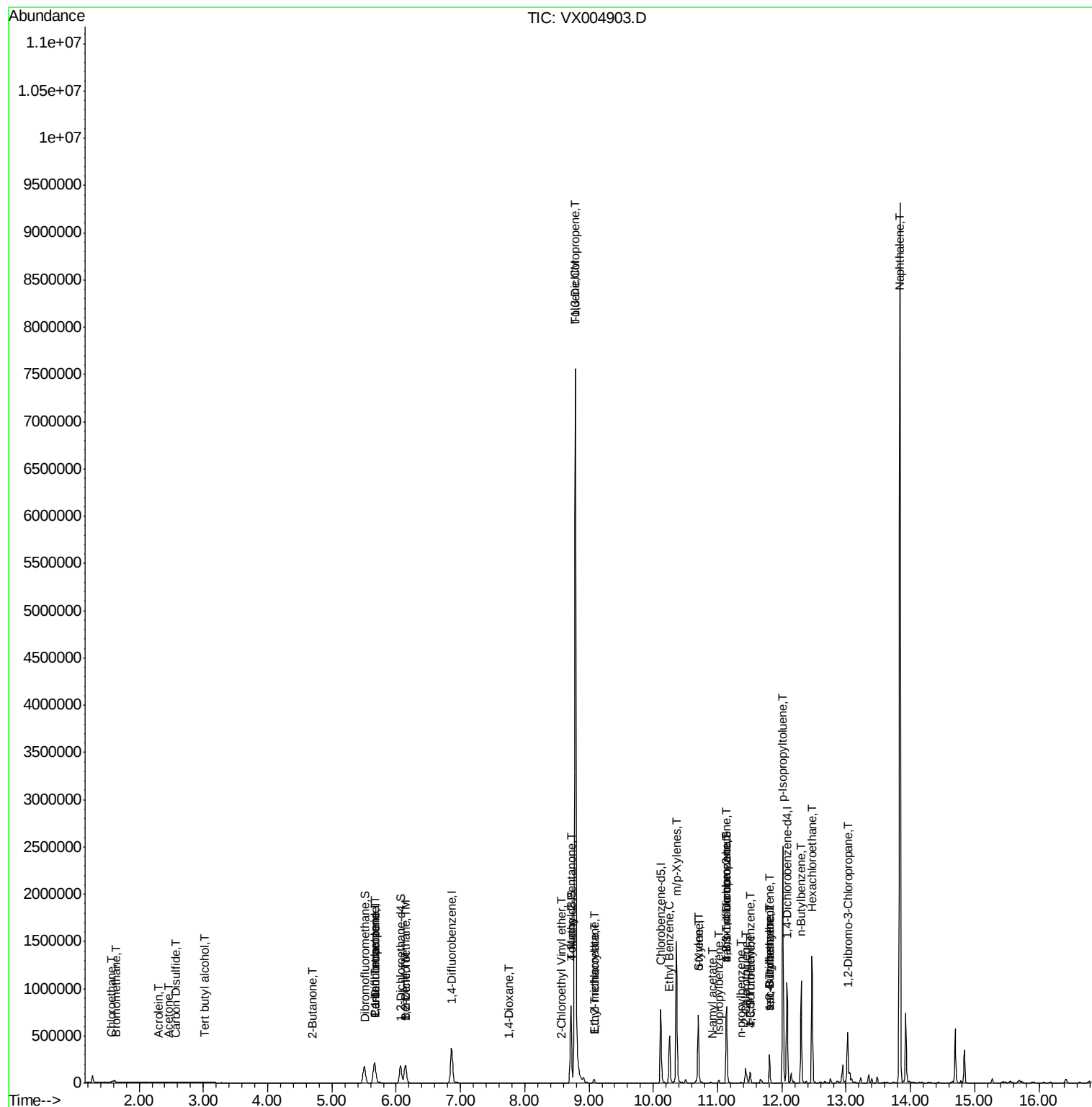
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.02	119	104604	8.105	ug/l #	64
89) n-Butylbenzene	12.30	91	68313	5.828	ug/l #	43
90) Hexachloroethane	12.47	117	49470	23.023	ug/l #	3
92) 1,2-Dibromo-3-Chloropropan	13.02	75	9830	7.743	ug/l #	1
95) Naphthalene	13.83	128	5503984	290.123	ug/l	98

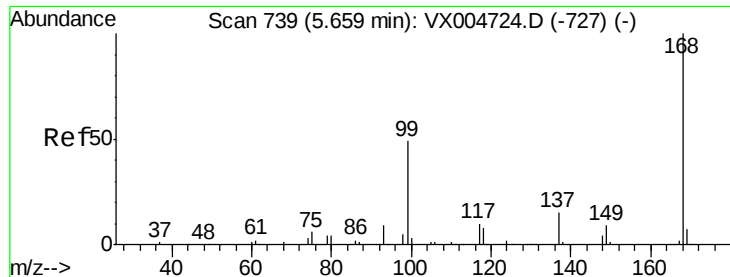
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004903.D

Acq: 02 Oct 2018 06:38

Instrument :

MSVOA_X

ClientSampleId :

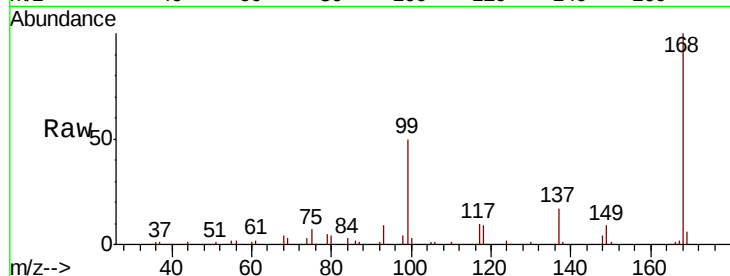
QNWP8-MW9-GW

Tot Ion:168 Resp: 226774

Ion Ratio Lower Upper

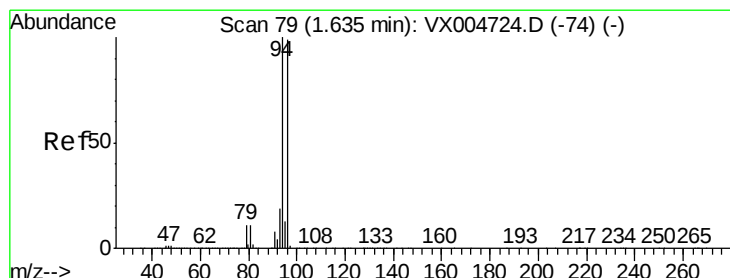
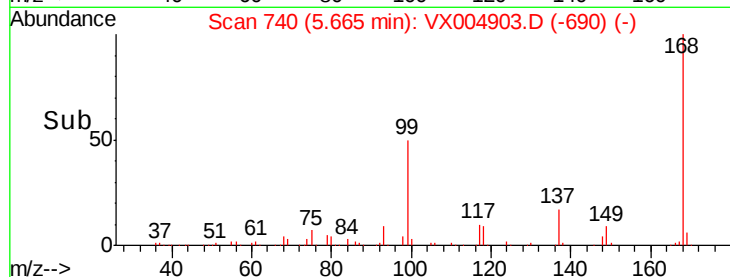
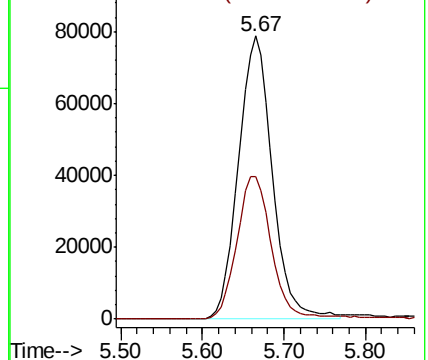
168 100

99 50.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 0.252 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX004903.D

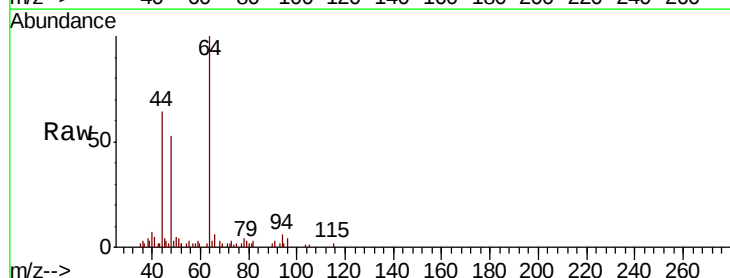
Acq: 02 Oct 2018 06:38

Tgt Ion: 94 Resp: 525

Ion Ratio Lower Upper

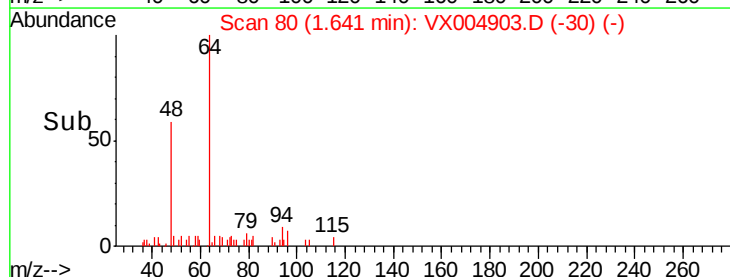
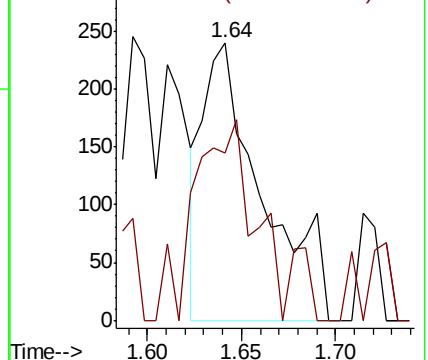
94 100

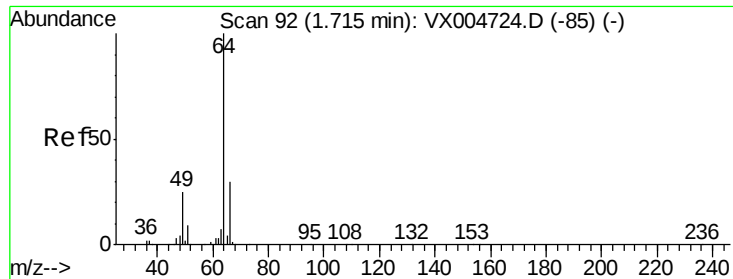
96 60.4 74.5 111.7#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 6.807 ug/l

RT: 1.57 min Scan# 68

Delta R.T. -0.15 min

Lab File: VX004903.D

Acq: 02 Oct 2018 06:38

Instrument :

MSVOA_X

ClientSampleId :

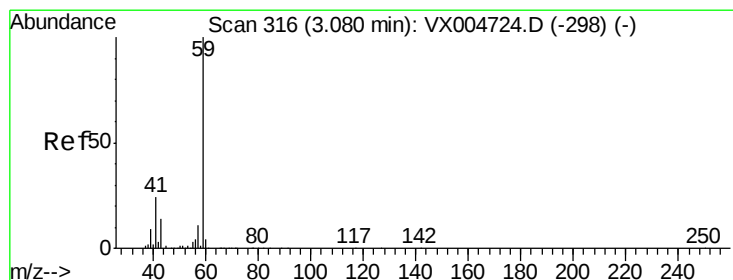
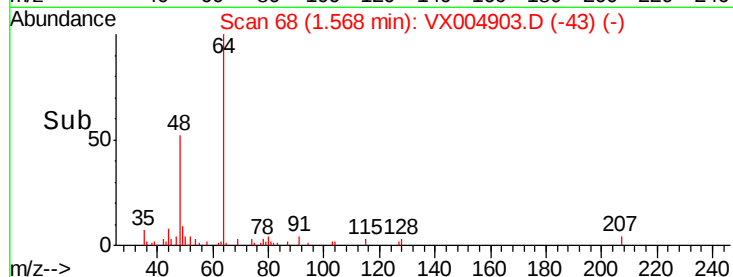
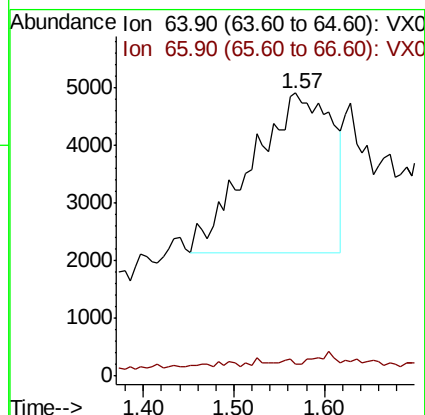
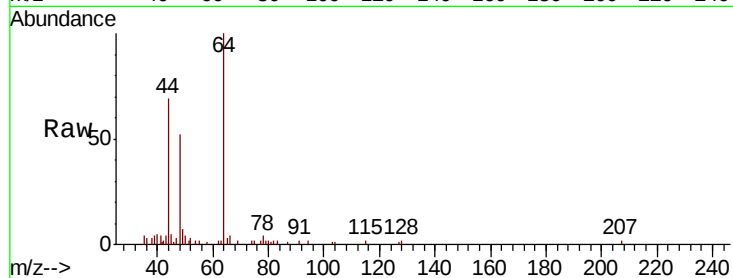
QNWP8-MW9-GW

Tot Ion: 64 Resp: 16908

Ion Ratio Lower Upper

64 100

66 0.5 24.6 36.8#



#11

Tert butyl alcohol

Concen: 5.551 ug/l

RT: 3.02 min Scan# 306

Delta R.T. -0.06 min

Lab File: VX004903.D

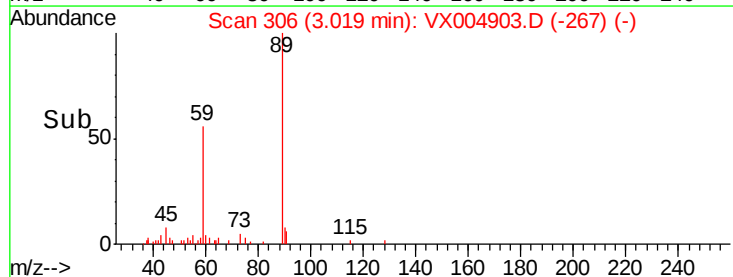
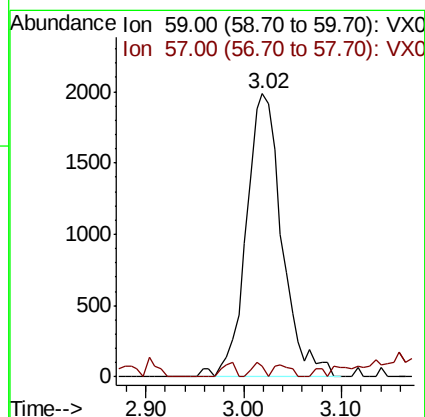
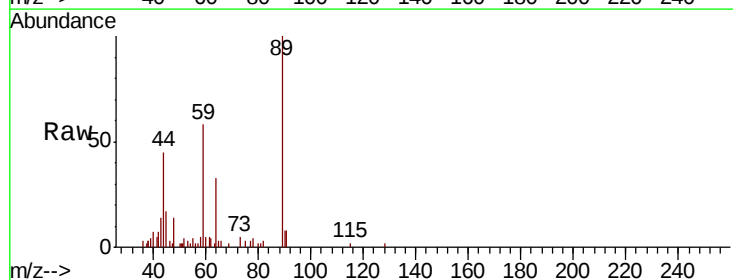
Acq: 02 Oct 2018 06:38

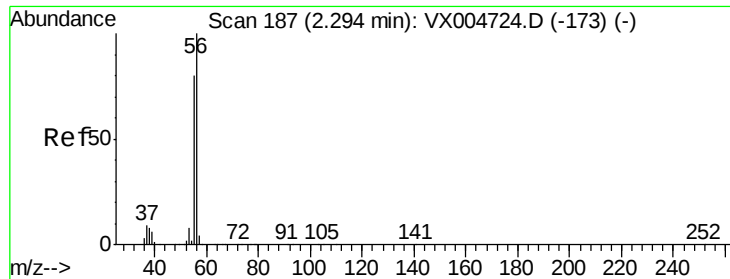
Tgt Ion: 59 Resp: 5028

Ion Ratio Lower Upper

59 100

57 1.7 8.2 12.4#

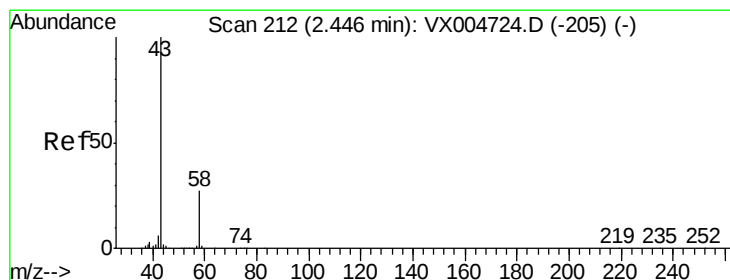
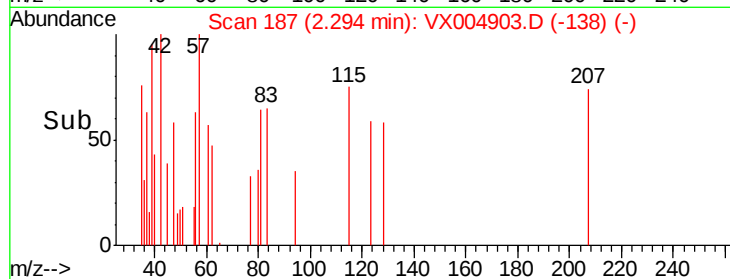
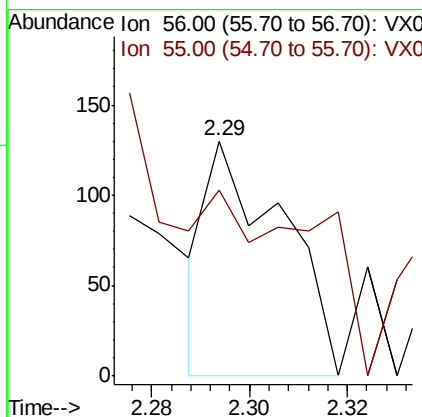
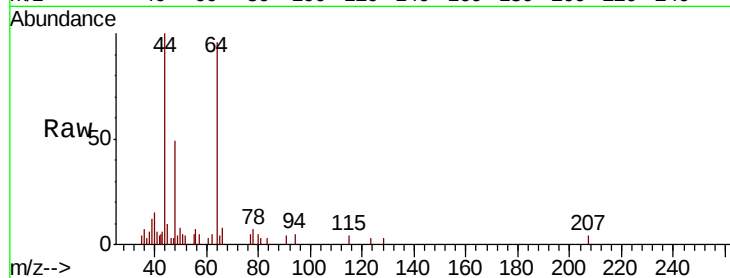




#13
Acrolein
Concen: 0.216 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX004903.D
Acq: 02 Oct 2018 06:38

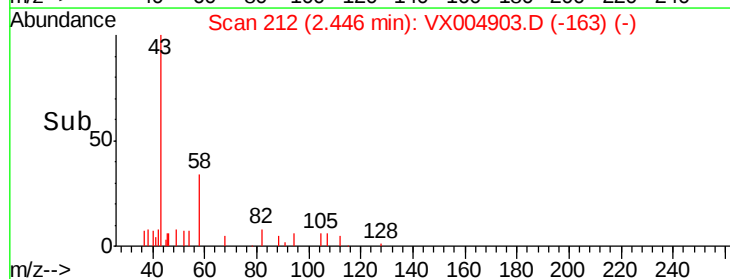
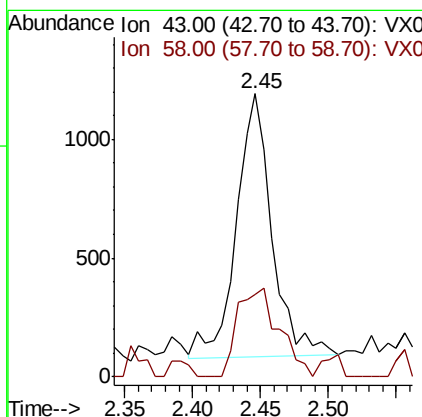
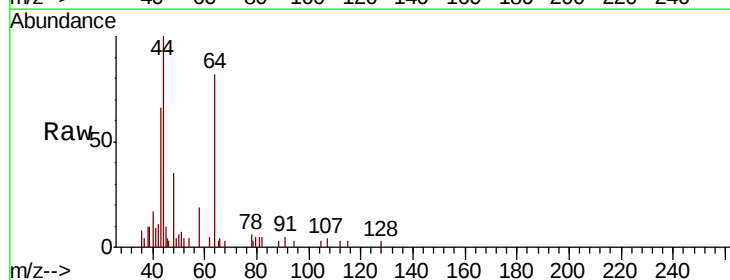
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW9-GW

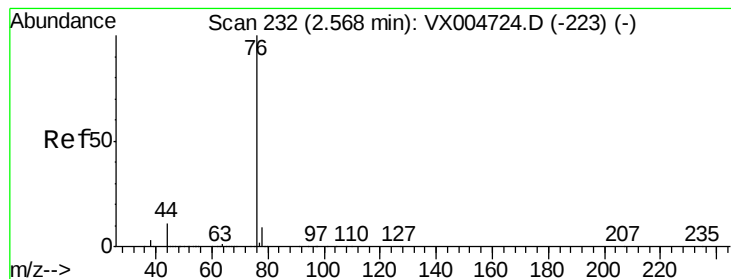
Tot Ion: 56 Resp: 139
Ion Ratio Lower Upper
56 100
55 0.0 54.7 82.1#



#16
Acetone
Concen: 1.065 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004903.D
Acq: 02 Oct 2018 06:38

Tgt Ion: 43 Resp: 2014
Ion Ratio Lower Upper
43 100
58 27.0 26.2 39.4





#17

Carbon Disulfide

Concen: 0.466 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX004903.D

Acq: 02 Oct 2018 06:38

Instrument :

MSVOA_X

ClientSampleId :

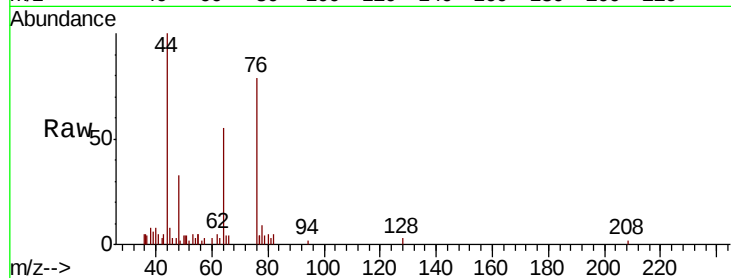
QNWP8-MW9-GW

Tot Ion: 76 Resp: 3438

Ion Ratio Lower Upper

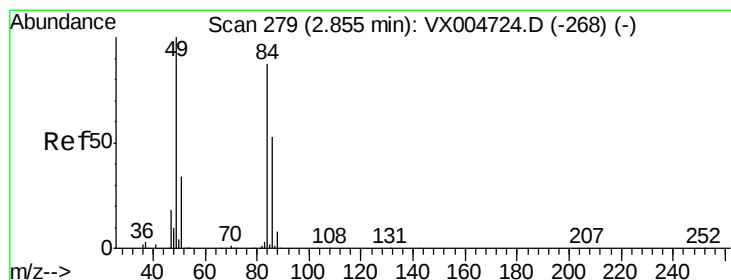
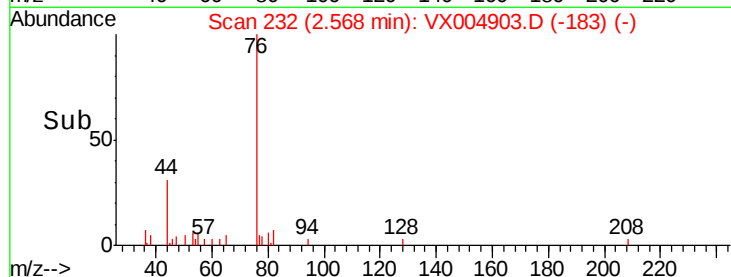
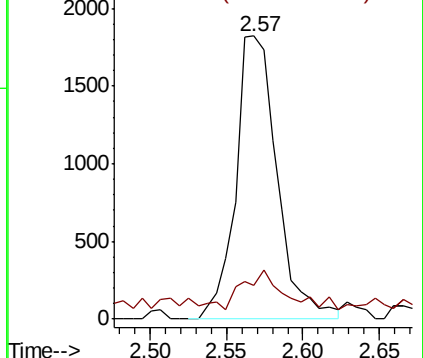
76 100

78 8.6 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#20

Methylene Chloride

Concen: Below Cal

RT: 2.85 min Scan# 278

Delta R.T. -0.01 min

Lab File: VX004903.D

Acq: 02 Oct 2018 06:38

Tgt Ion: 84 Resp: 671

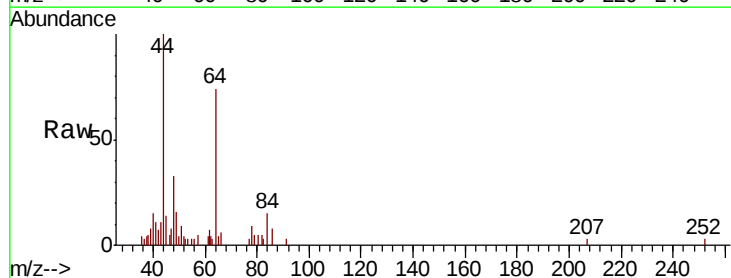
Ion Ratio Lower Upper

84 100

49 102.7 101.2 151.8

51 31.8 29.5 44.3

86 49.3 52.3 78.5#

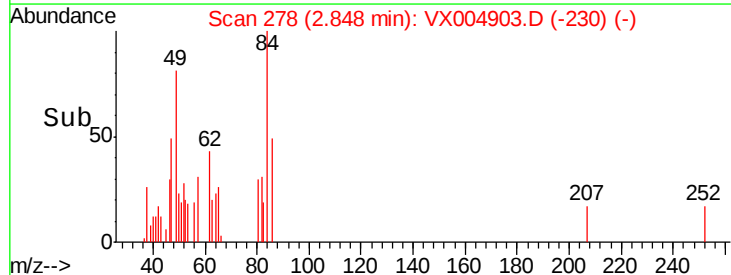
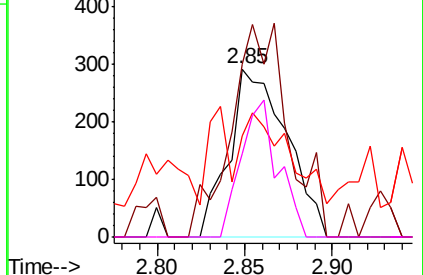


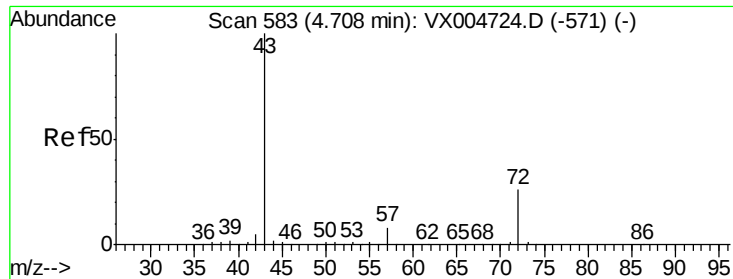
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

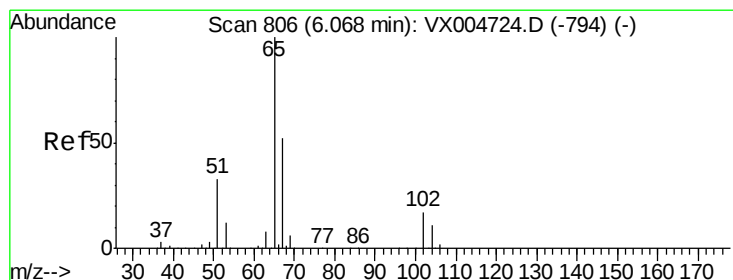
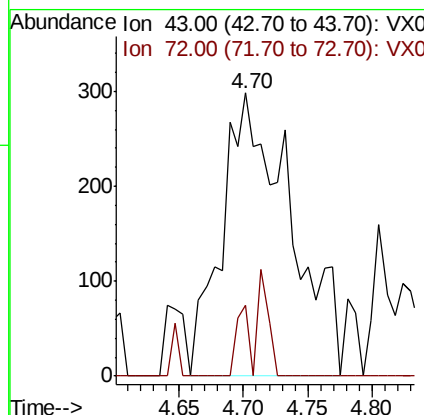
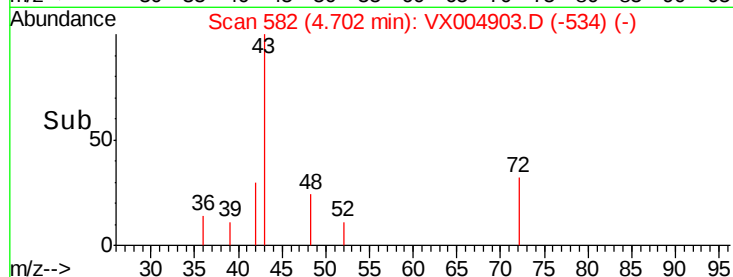
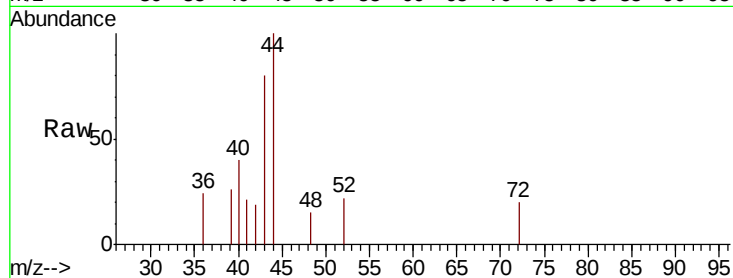




#25
2-Butanone
Concen: 0.397 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX004903.D
Acq: 02 Oct 2018 06:38

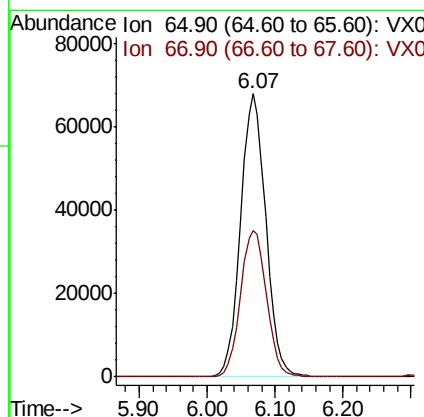
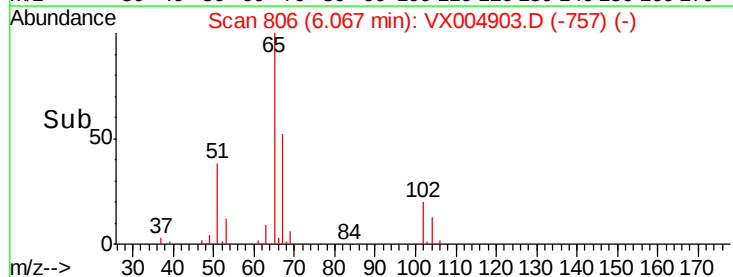
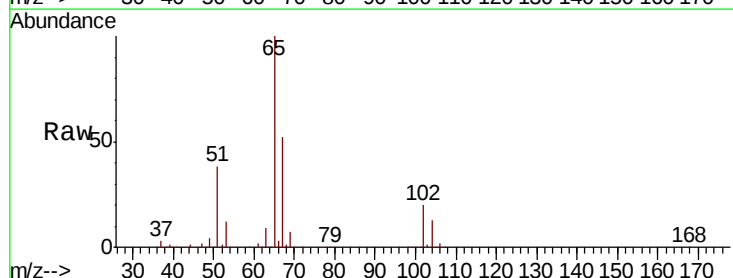
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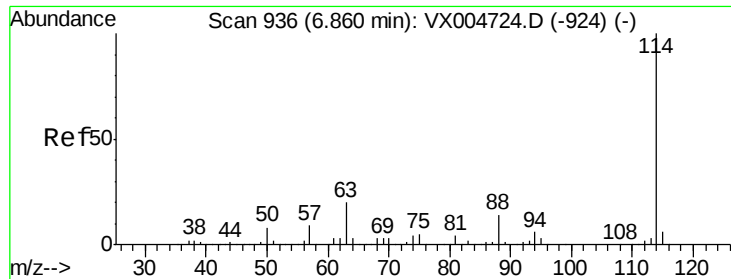
Tot Ion: 43 Resp: 1106
Ion Ratio Lower Upper
43 100
72 25.2 22.0 33.0



#33
1,2-Dichloroethane-d4
Concen: 54.038 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004903.D
Acq: 02 Oct 2018 06:38

Tgt Ion: 65 Resp: 175055
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.8

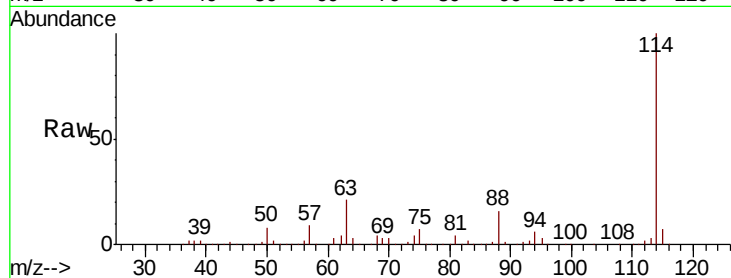




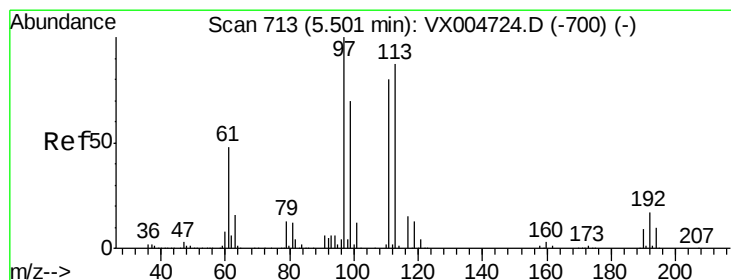
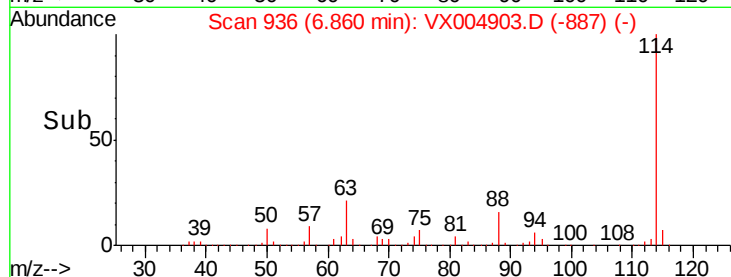
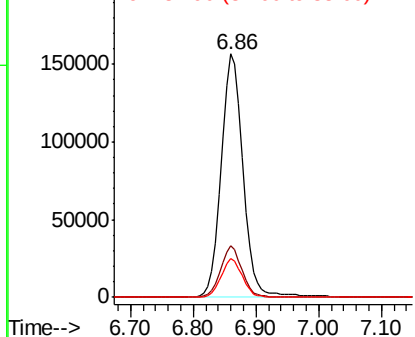
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004903.D
 Acq: 02 Oct 2018 06:38

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW9-GW

Tot Ion:114 Resp: 379402
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 39.0
 88 15.9 0.0 30.4

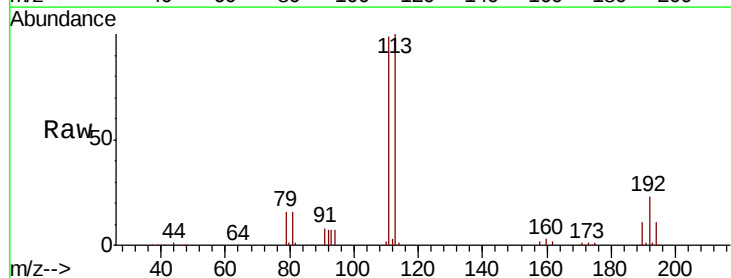


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

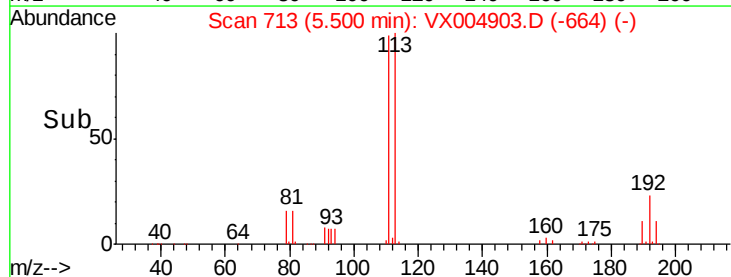
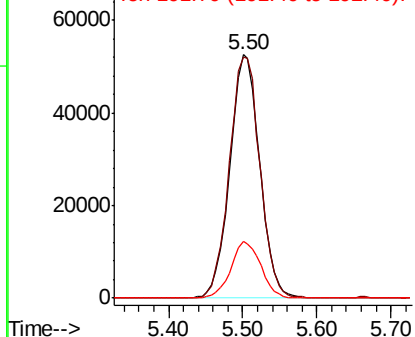


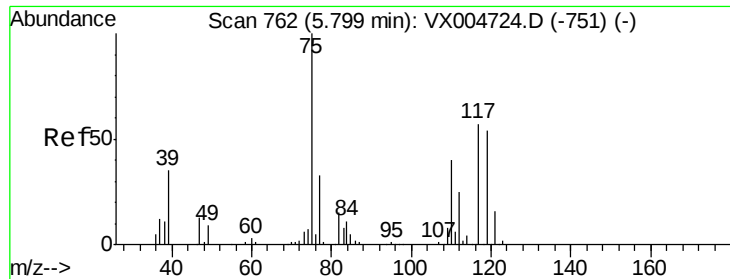
#35
 Dibromofluoromethane
 Concen: 46.085 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004903.D
 Acq: 02 Oct 2018 06:38

Tgt Ion:113 Resp: 148185
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.4 123.6
 192 23.2 19.4 29.2



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.540 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX004903.D

Acq: 02 Oct 2018 06:38

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW9-GW

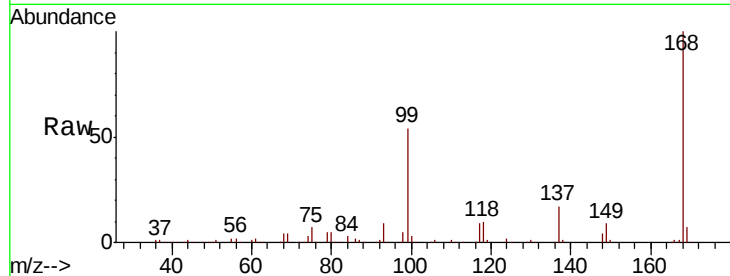
Tot Ion: 75 Resp: 15532

Ion Ratio Lower Upper

75 100

110 9.6 18.0 54.0#

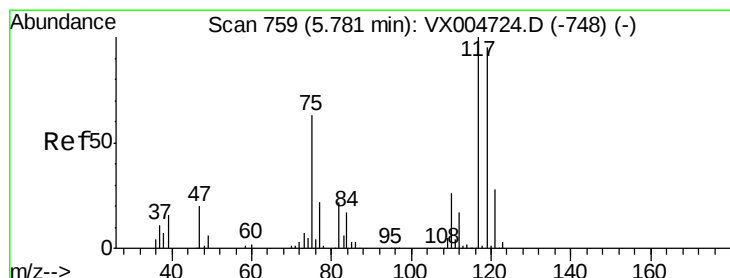
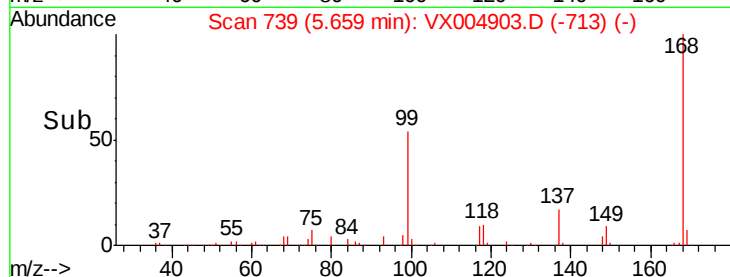
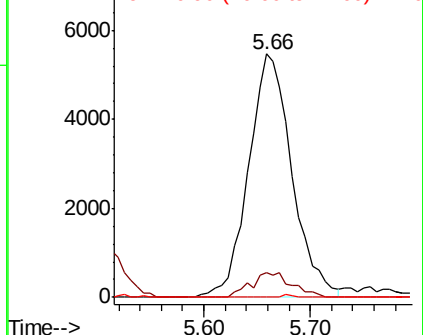
77 0.3 24.6 36.8#



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: 4.469 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX004903.D

Acq: 02 Oct 2018 06:38

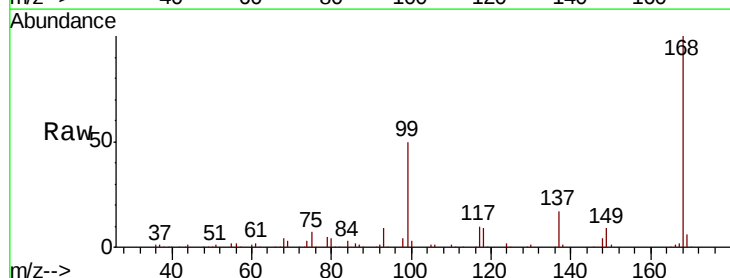
Tgt Ion: 117 Resp: 20609

Ion Ratio Lower Upper

117 100

119 4.7 78.8 118.2#

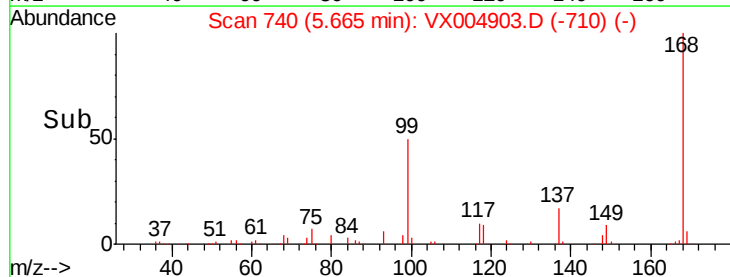
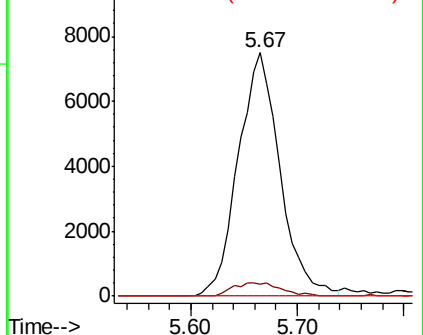
121 0.0 24.9 37.3#

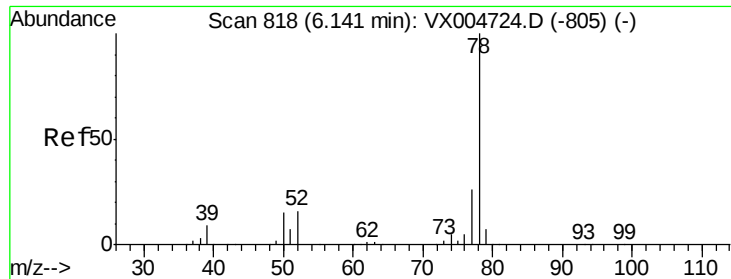


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#40

Benzene

Concen: 16.694 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.00 min

Lab File: VX004903.D

Acq: 02 Oct 2018 06:38

Instrument :

MSVOA_X

ClientSampleId :

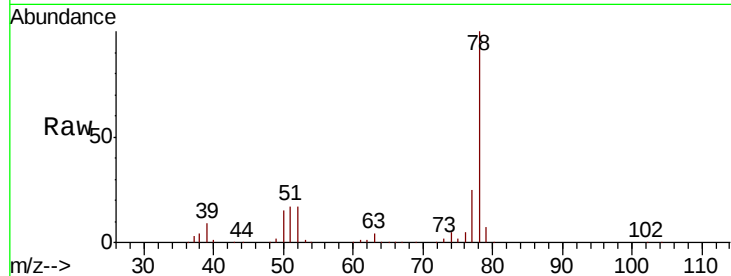
QNWP8-MW9-GW

Tot Ion: 78 Resp: 229281

Ion Ratio Lower Upper

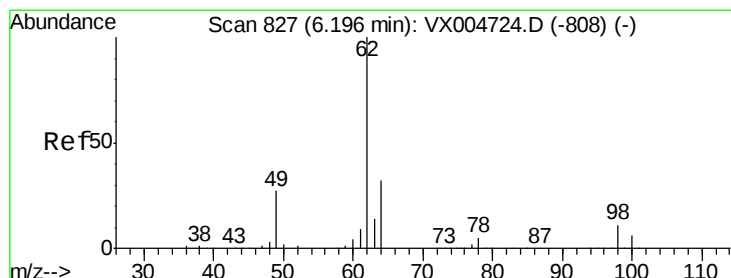
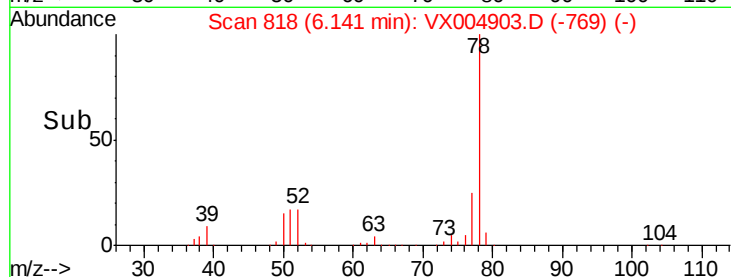
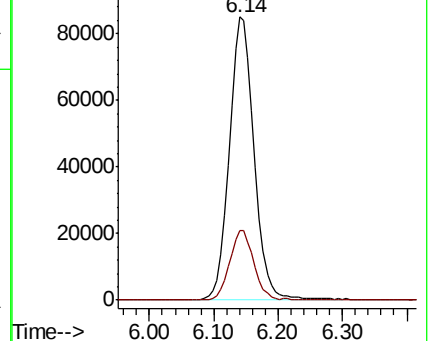
78 100

77 24.6 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#42

1,2-Dichloroethane

Concen: 0.424 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.06 min

Lab File: VX004903.D

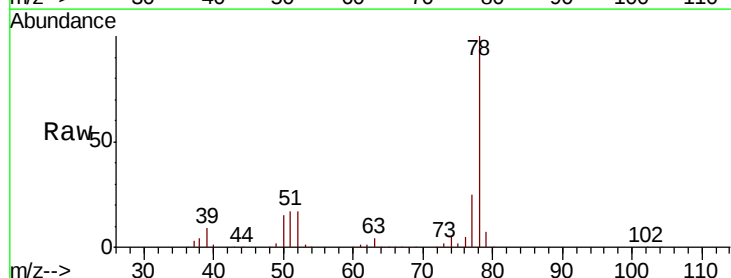
Acq: 02 Oct 2018 06:38

Tgt Ion: 62 Resp: 2058

Ion Ratio Lower Upper

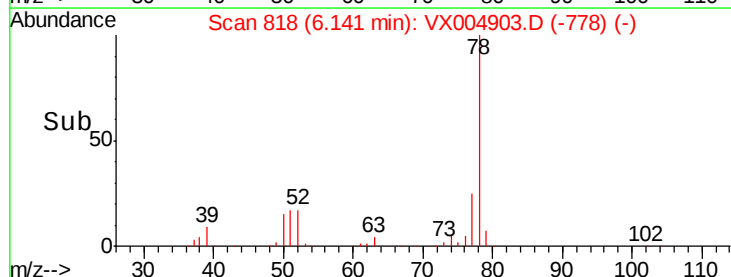
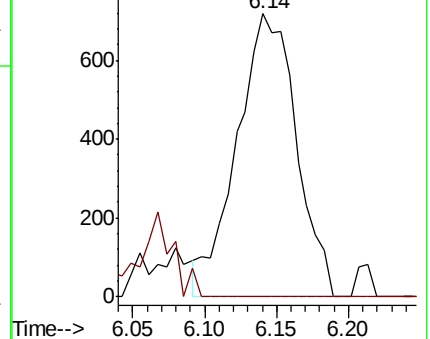
62 100

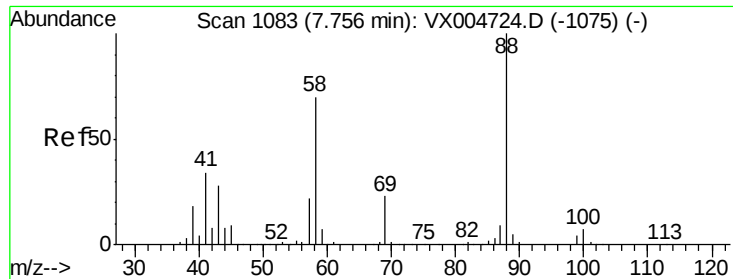
98 0.0 0.0 20.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

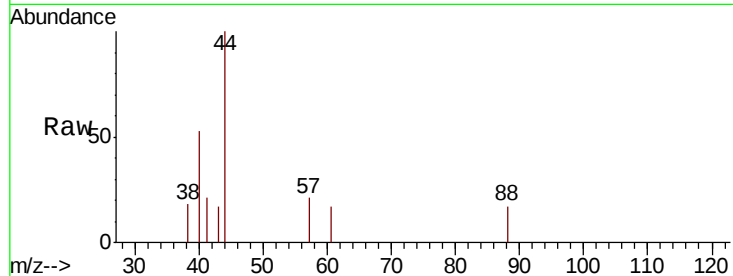




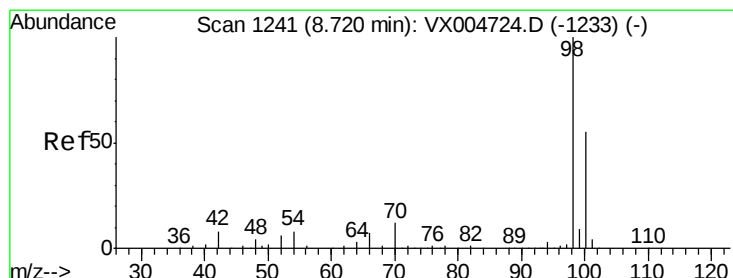
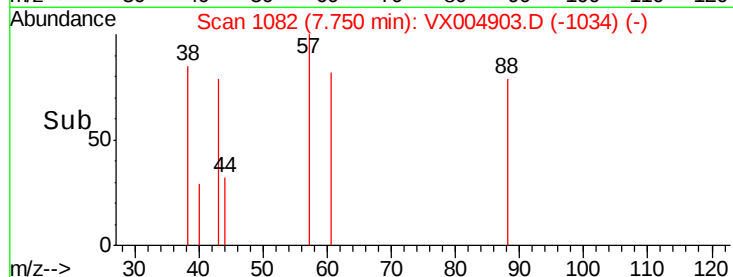
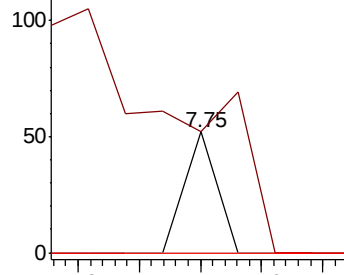
#49
1,4-Dioxane
Concen: 0.200 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. -0.01 min
Lab File: VX004903.D
Acq: 02 Oct 2018 06:38

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW9-GW

Tot Ion: 88 Resp: 19
Ion Ratio Lower Upper
88 100
43 952.6 24.7 37.1#
58 0.0 55.3 82.9#

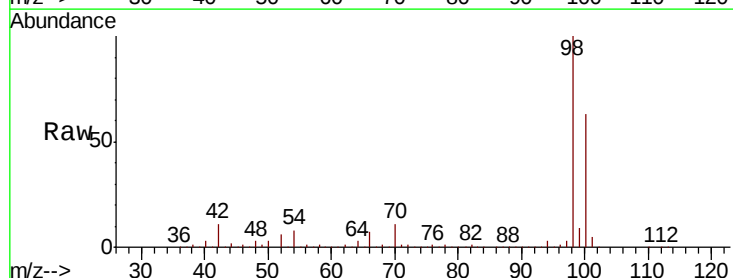


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

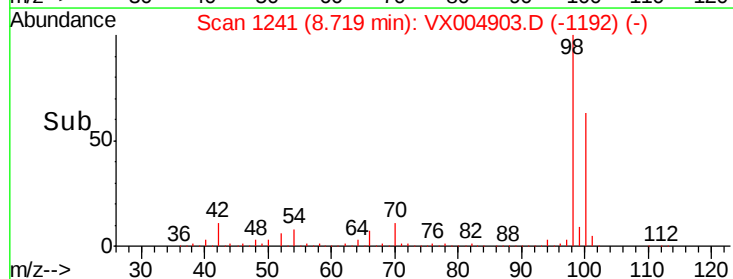
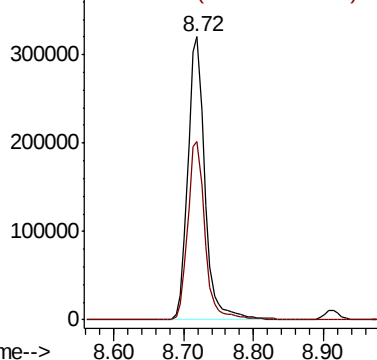


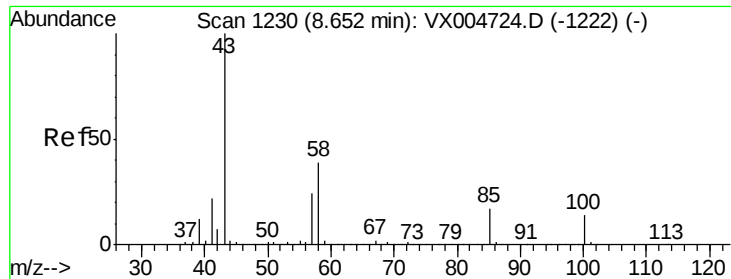
#50
Toluene-d8
Concen: 51.079 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004903.D
Acq: 02 Oct 2018 06:38

Tgt Ion: 98 Resp: 546029
Ion Ratio Lower Upper
98 100
100 63.7 52.9 79.3



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





#51

4-Methyl-2-Pentanone

Concen: 0.430 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.06 min

Lab File: VX004903.D

Acq: 02 Oct 2018 06:38

Instrument :

MSVOA_X

ClientSampleId :

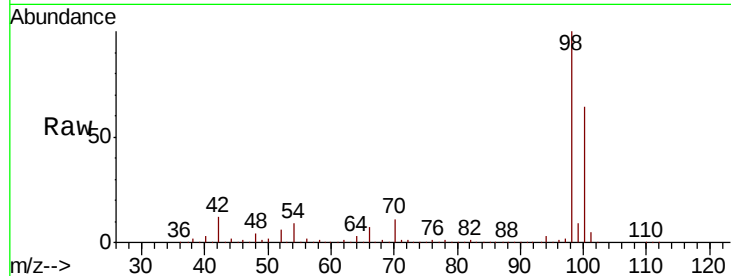
QNWP8-MW9-GW

Tot Ion: 43 Resp: 2277

Ion Ratio Lower Upper

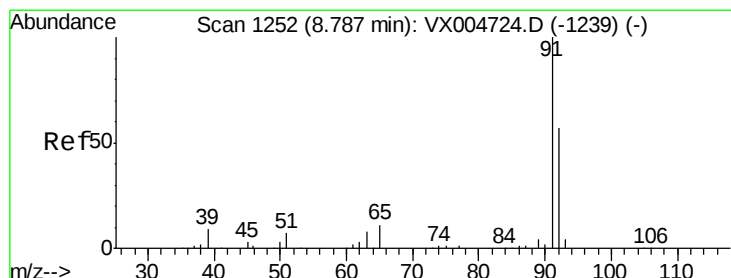
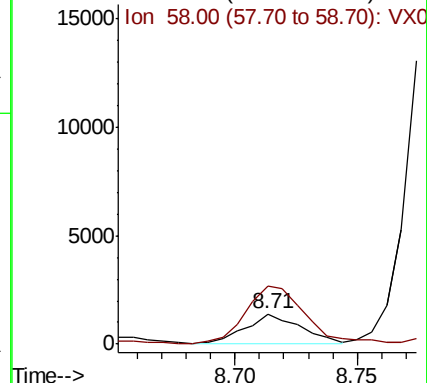
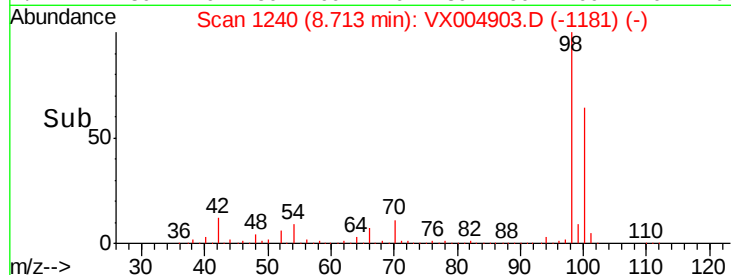
43 100

58 202.0 33.1 49.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 393.388 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX004903.D

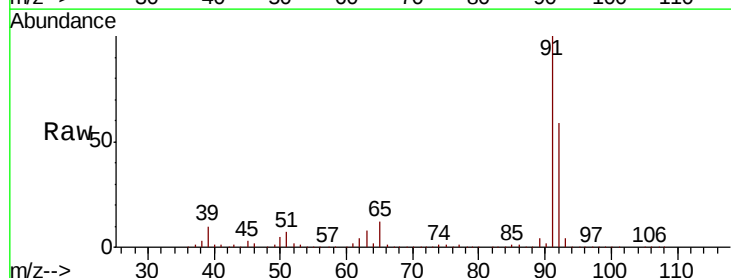
Acq: 02 Oct 2018 06:38

Tgt Ion: 92 Resp: 2968893

Ion Ratio Lower Upper

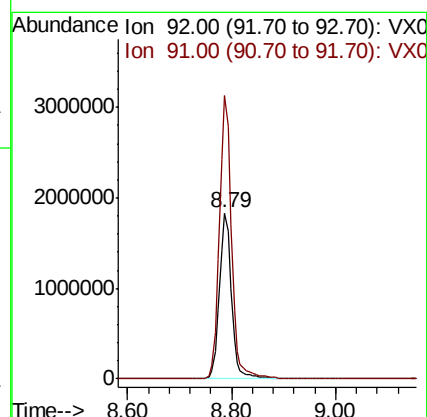
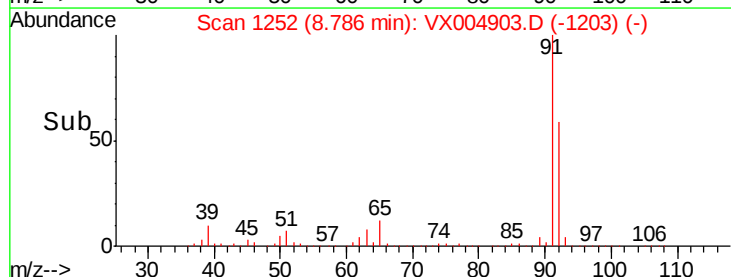
92 100

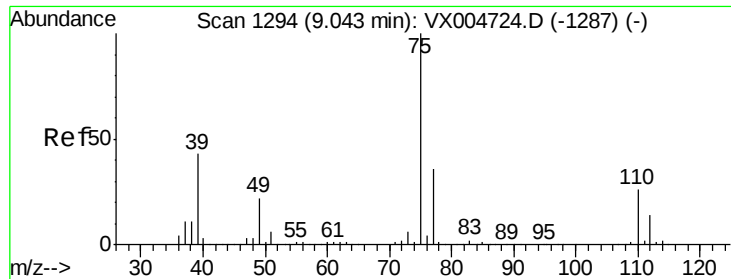
91 172.0 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

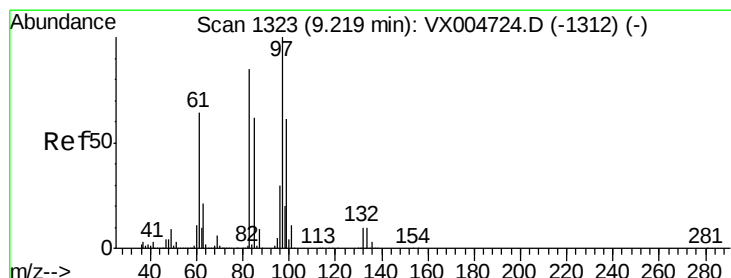
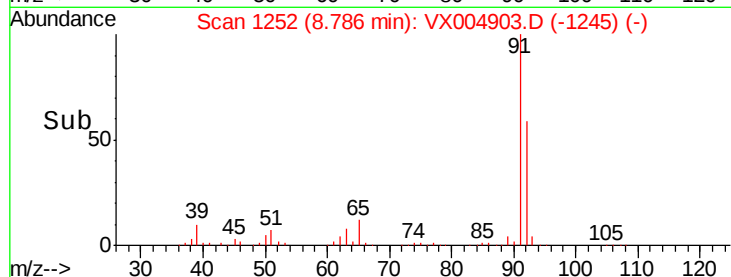
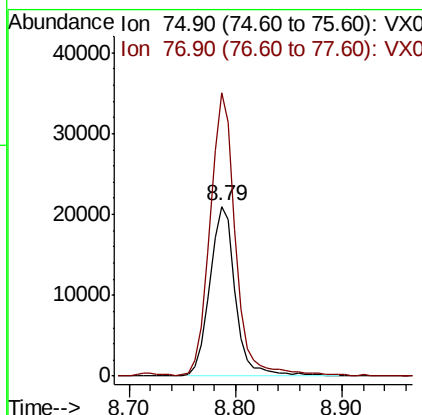
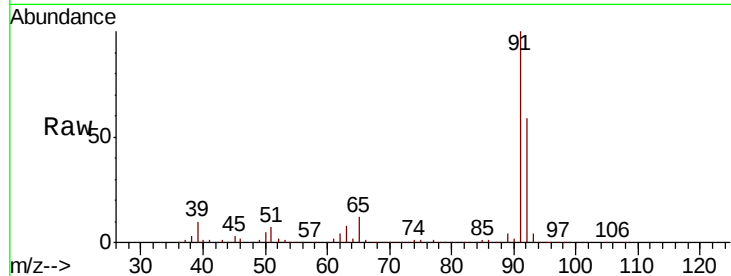




#53
t-1,3-Dichloropropene
Concen: 7.572 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.26 min
Lab File: VX004903.D
Acq: 02 Oct 2018 06:38

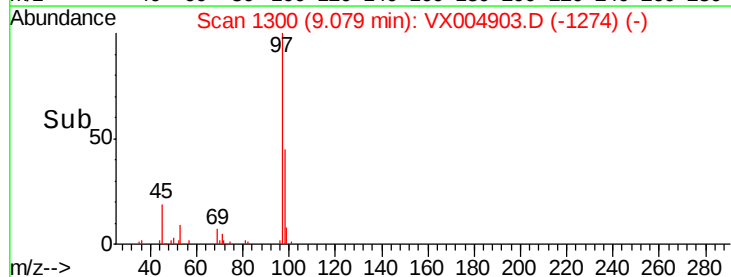
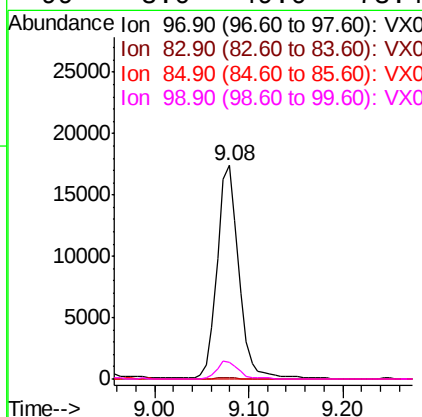
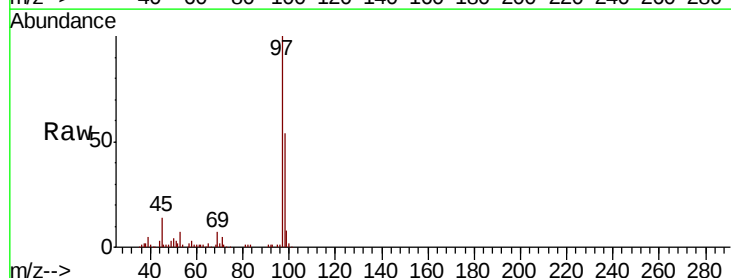
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW9-GW

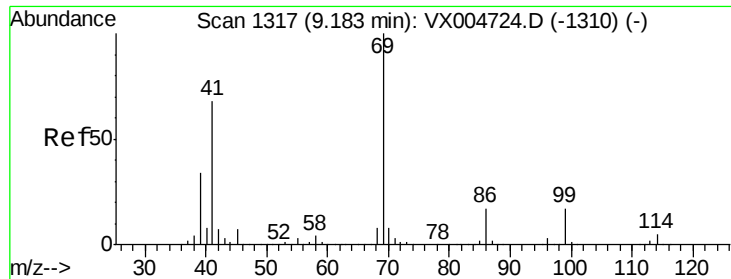
Tot Ion: 75 Resp: 33910
Ion Ratio Lower Upper
75 100
77 166.8 24.6 37.0#



#55
1,1,2-Trichloroethane
Concen: 8.513 ug/l
RT: 9.08 min Scan# 1300
Delta R.T. -0.14 min
Lab File: VX004903.D
Acq: 02 Oct 2018 06:38

Tgt Ion: 97 Resp: 28142
Ion Ratio Lower Upper
97 100
83 0.7 66.4 99.6#
85 0.0 43.3 64.9#
99 8.0 49.0 73.4#





#56

Ethyl methacrylate

Concen: 3.187 ug/l

RT: 9.08 min Scan# 1300

Delta R.T. -0.10 min

Lab File: VX004903.D

Acq: 02 Oct 2018 06:38

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW9-GW

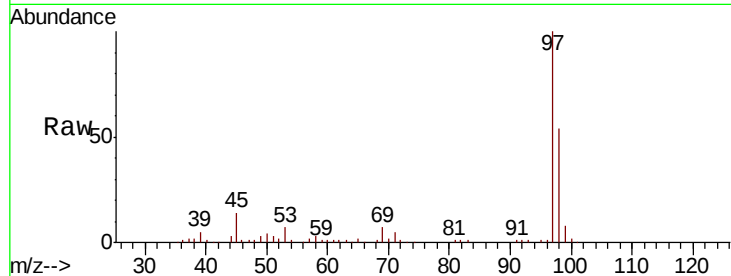
Tot Ion: 69 Resp: 1851

Ion Ratio Lower Upper

69 100

41 15.5 51.0 76.4#

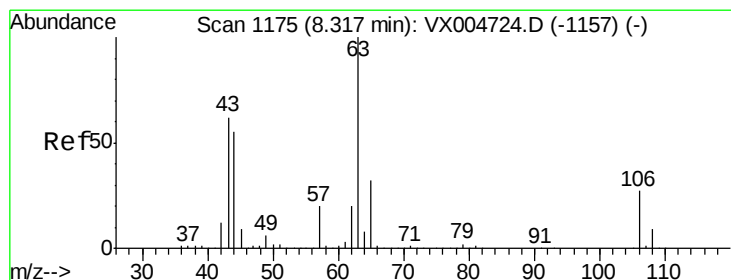
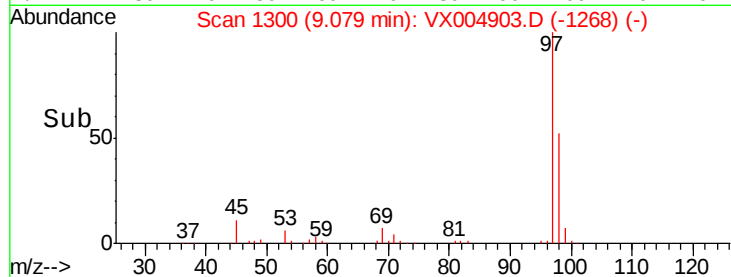
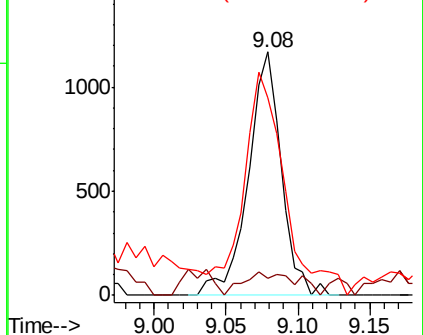
39 114.2 26.1 39.1#



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 14.249 ug/l

RT: 8.56 min Scan# 1215

Delta R.T. 0.24 min

Lab File: VX004903.D

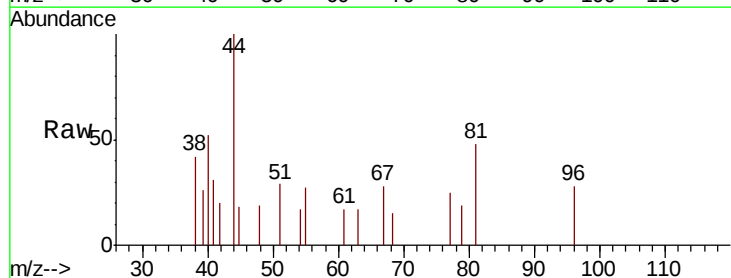
Acq: 02 Oct 2018 06:38

Tgt Ion: 63 Resp: 22

Ion Ratio Lower Upper

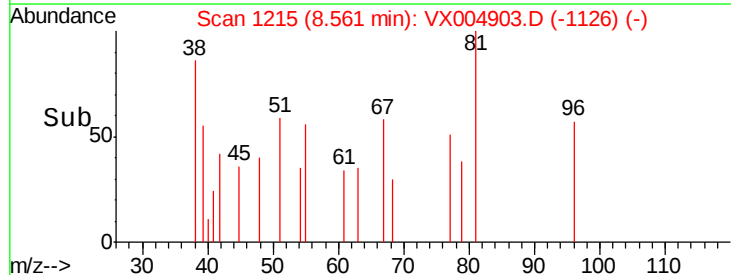
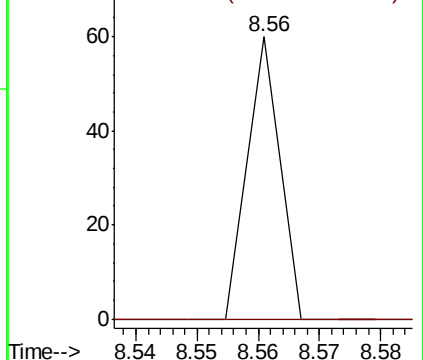
63 100

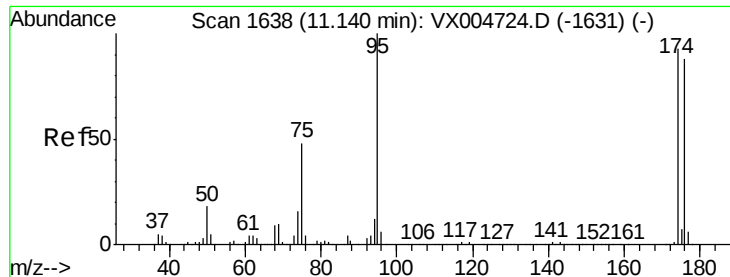
106 0.0 23.9 35.9#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

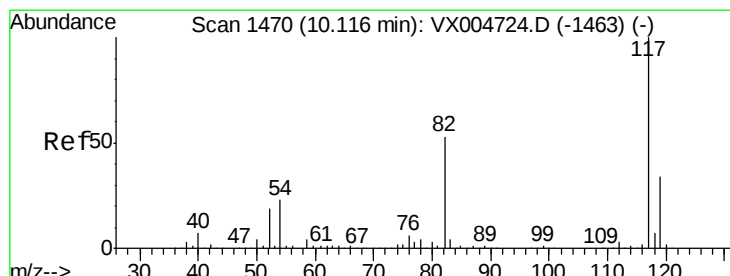
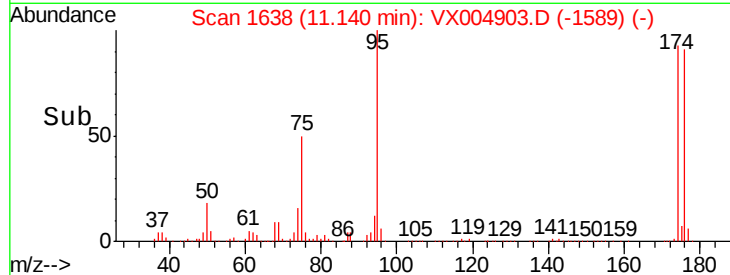
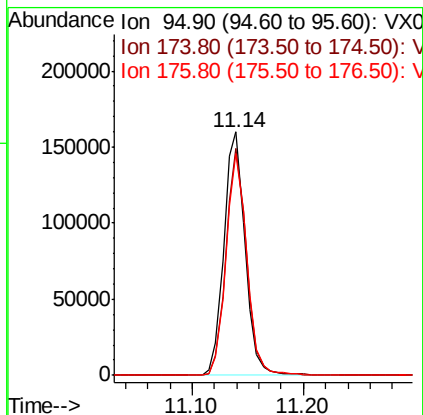
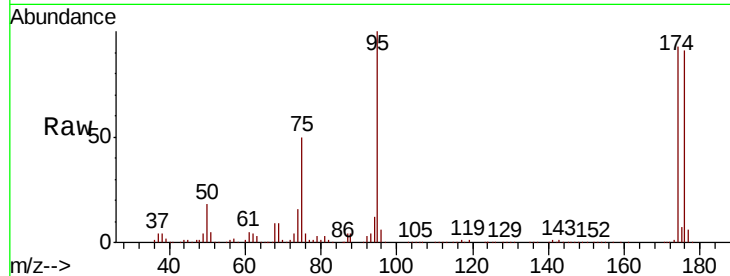




#62
4-Bromofluorobenzene
Concen: 54.782 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004903.D
Acq: 02 Oct 2018 06:38

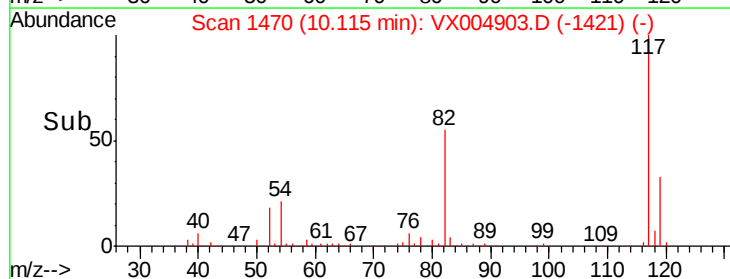
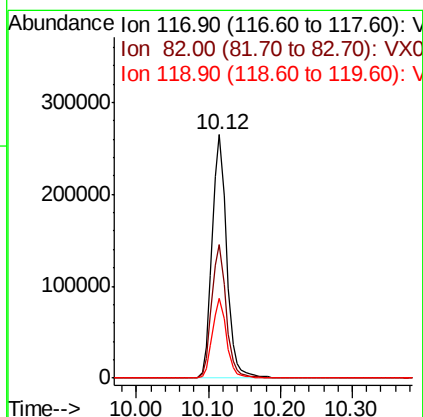
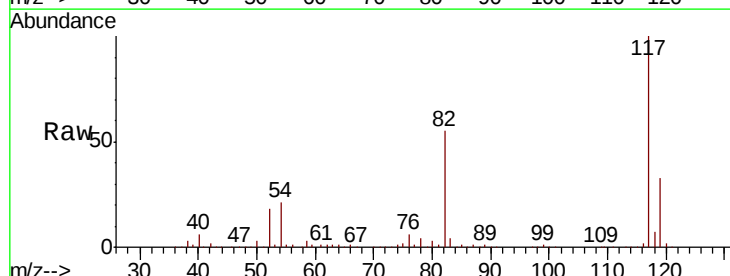
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW9-GW

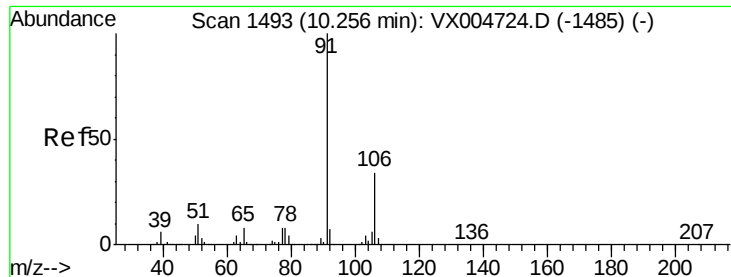
Tot Ion: 95 Resp: 210970
Ion Ratio Lower Upper
95 100
174 90.5 0.0 185.2
176 89.1 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004903.D
Acq: 02 Oct 2018 06:38

Tgt Ion: 117 Resp: 372725
Ion Ratio Lower Upper
117 100
82 54.6 47.8 71.6
119 32.5 29.3 43.9

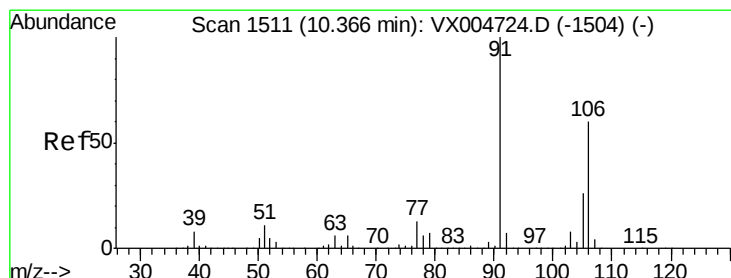
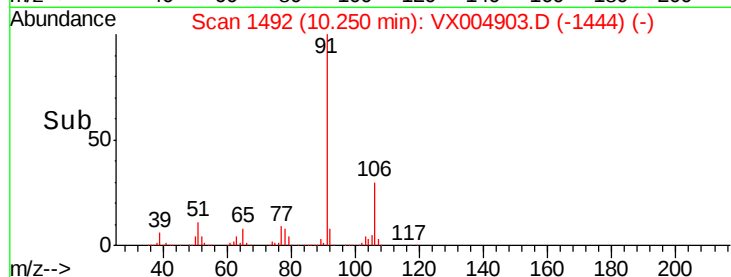
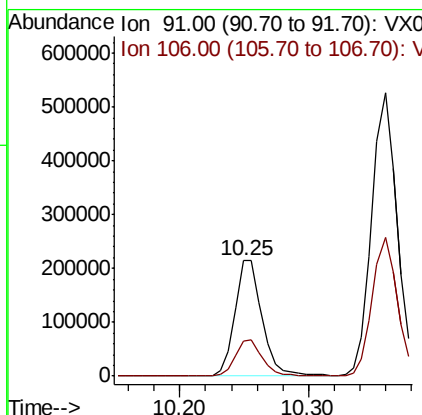
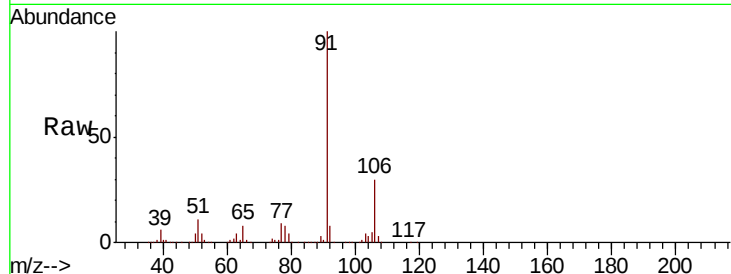




#67
Ethyl Benzene
Concen: 20.919 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.01 min
Lab File: VX004903.D
Acq: 02 Oct 2018 06:38

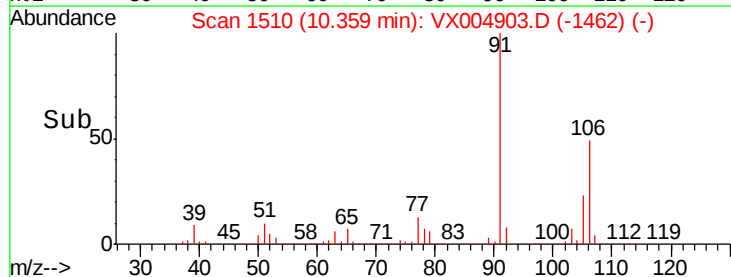
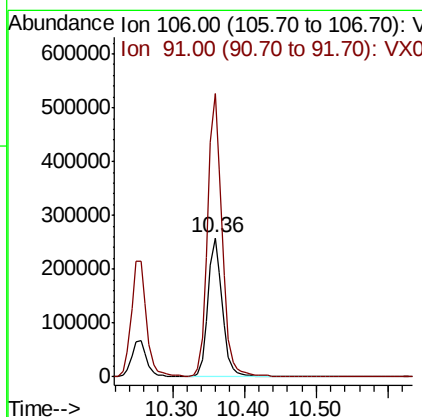
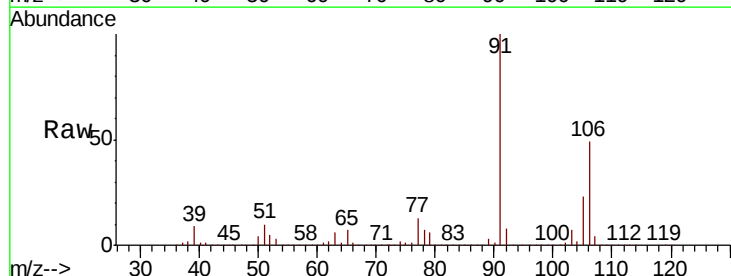
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW9-GW

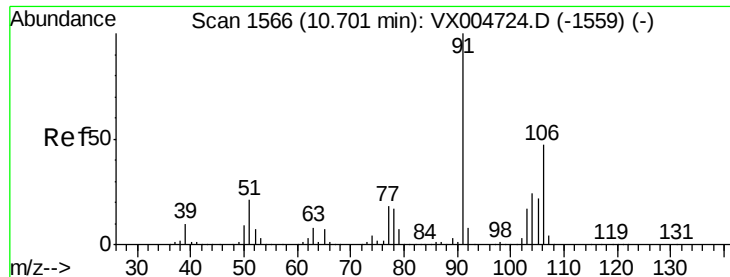
Tot Ion: 91 Resp: 317428
Ion Ratio Lower Upper
91 100
106 30.0 25.9 38.9



#68
m/p-Xylenes
Concen: 60.462 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX004903.D
Acq: 02 Oct 2018 06:38

Tgt Ion: 106 Resp: 358516
Ion Ratio Lower Upper
106 100
91 205.0 157.1 235.7

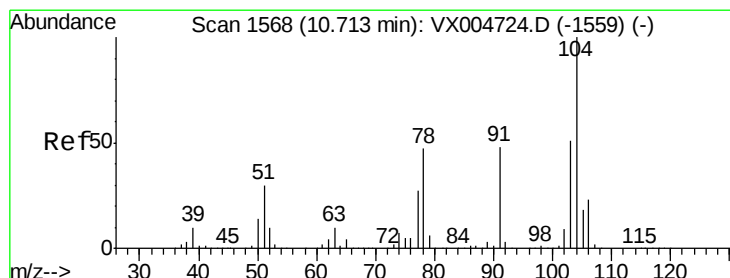
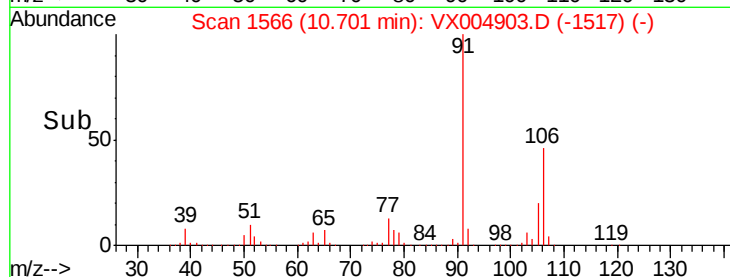
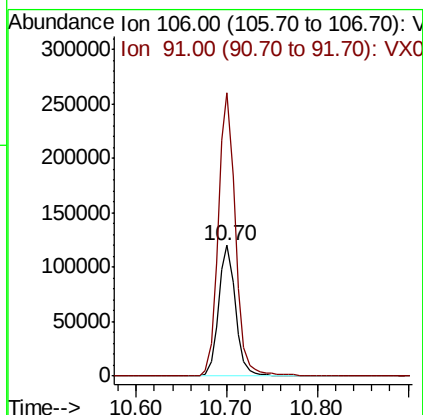
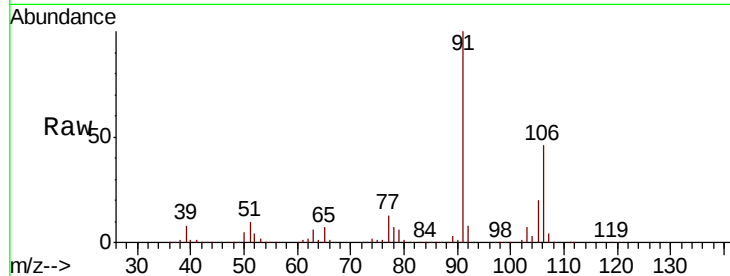




#69
o-Xylene
Concen: 29.024 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX004903.D
Acq: 02 Oct 2018 06:38

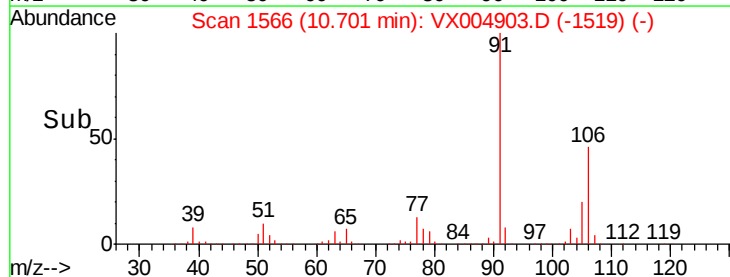
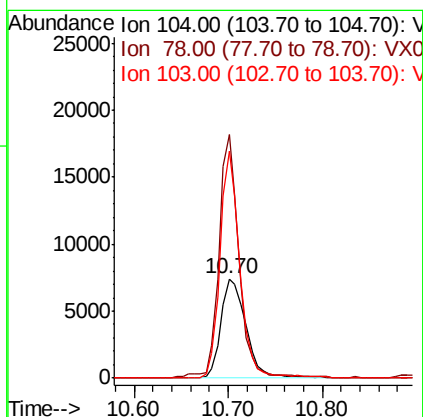
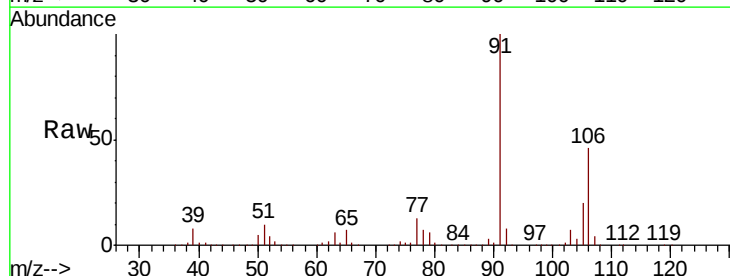
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW9-GW

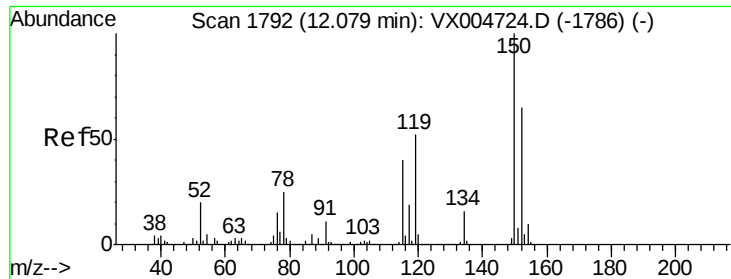
Tot Ion:106 Resp: 158071
Ion Ratio Lower Upper
106 100
91 218.1 105.1 315.1



#70
Styrene
Concen: 3.431 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VX004903.D
Acq: 02 Oct 2018 06:38

Tgt Ion:104 Resp: 13736
Ion Ratio Lower Upper
104 100
78 192.2 37.4 56.0#
103 177.1 43.8 65.6#



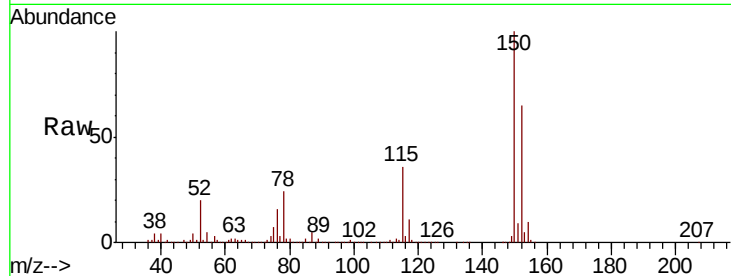


#72

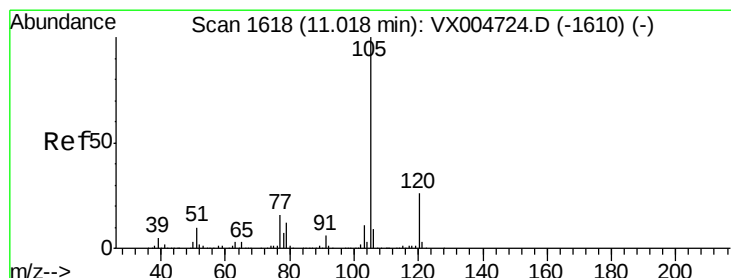
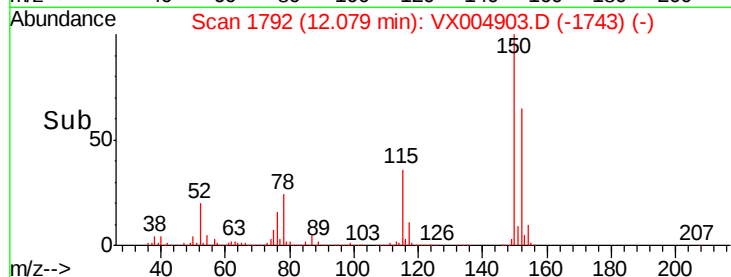
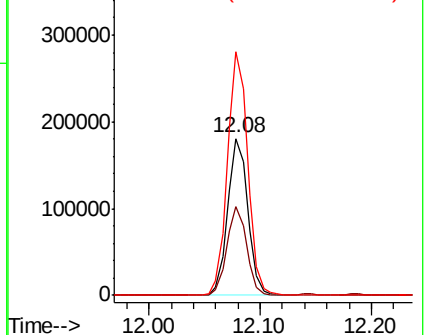
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004903.D
Acq: 02 Oct 2018 06:38

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW9-GW

Tot Ion:152 Resp: 225351
Ion Ratio Lower Upper
152 100
115 55.6 39.0 117.0
150 156.5 0.0 351.0



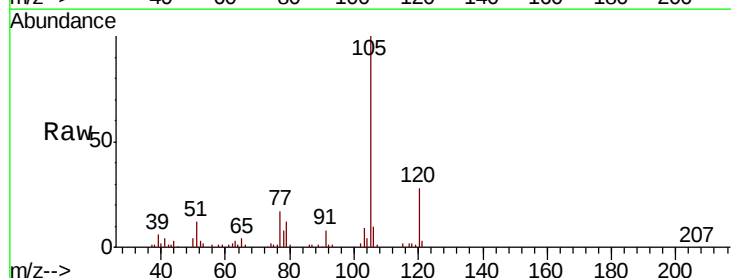
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



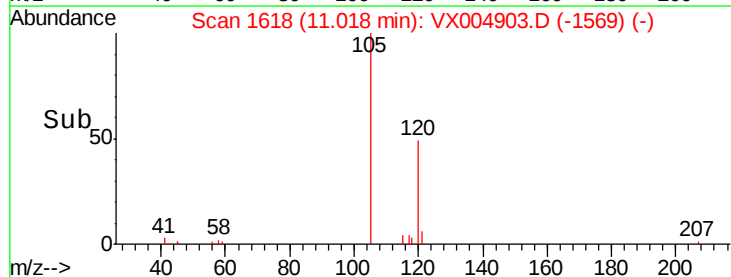
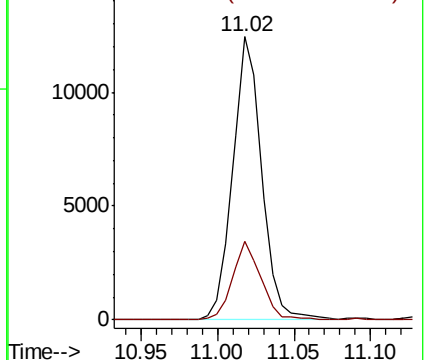
#73

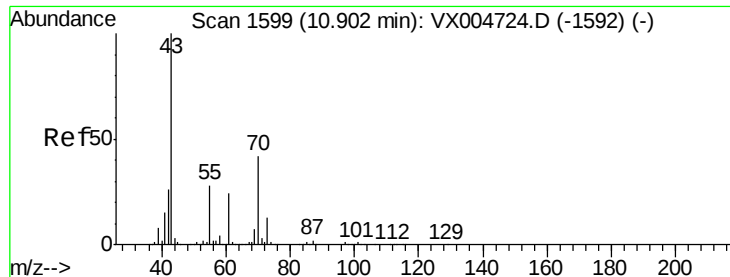
Isopropylbenzene
Concen: 1.149 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX004903.D
Acq: 02 Oct 2018 06:38

Tgt Ion:105 Resp: 16324
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4



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





#74

N-amvl acetate

Concen: 1.788 ug/l

RT: 10.93 min Scan# 1603

Delta R.T. 0.02 min

Lab File: VX004903.D

Acq: 02 Oct 2018 06:38

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW9-GW

Tot Ion: 43 Resp: 328

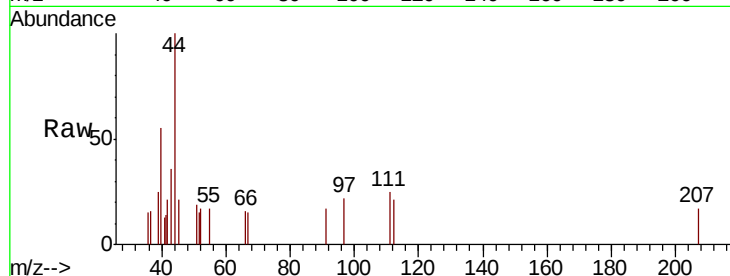
Ion Ratio Lower Upper

43 100

70 0.0 37.4 56.0#

55 55.2 21.8 32.8#

61 0.0 20.6 30.8#

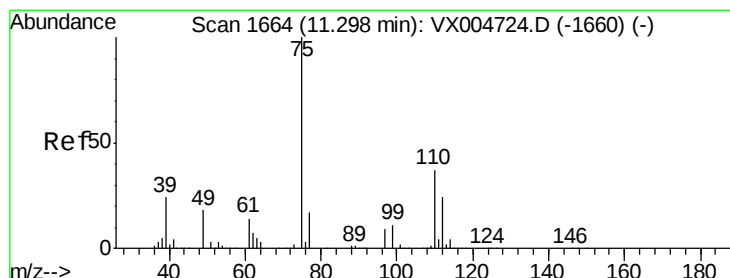
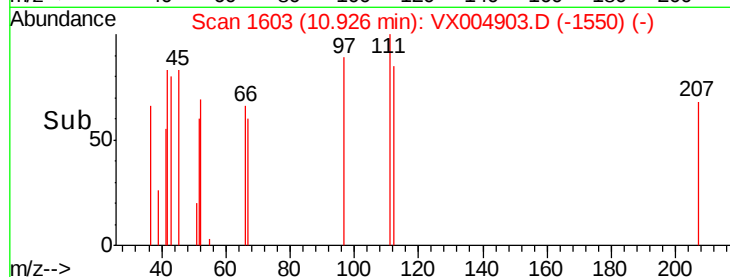
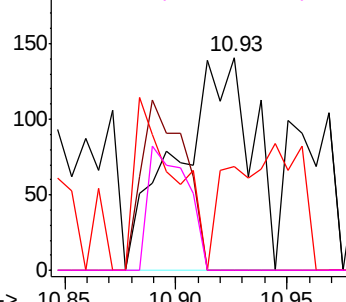


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 21.139 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX004903.D

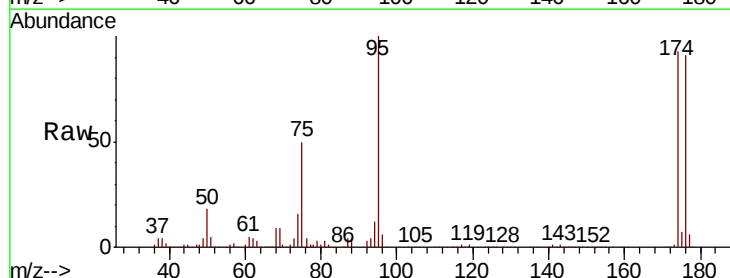
Acq: 02 Oct 2018 06:38

Tgt Ion: 75 Resp: 106774

Ion Ratio Lower Upper

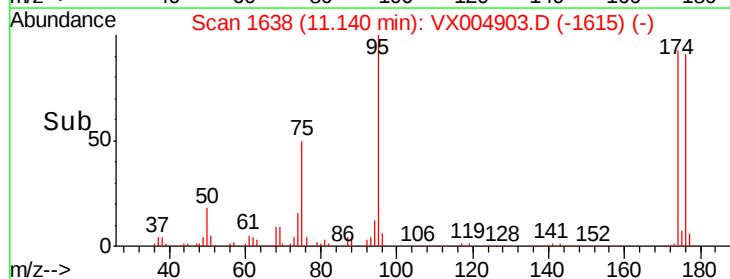
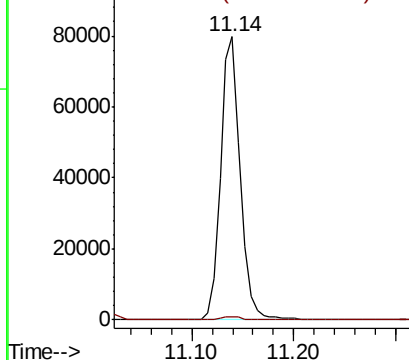
75 100

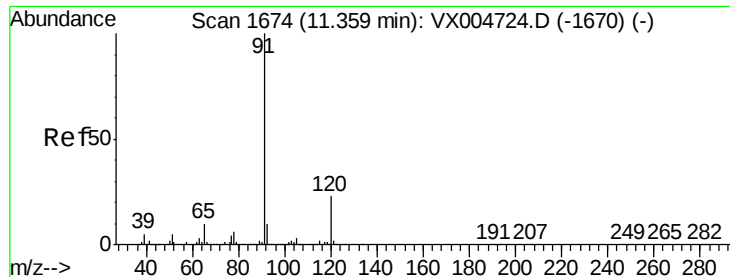
77 1.3 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.361 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX004903.D

Acq: 02 Oct 2018 06:38

Instrument :

MSVOA_X

ClientSampleId :

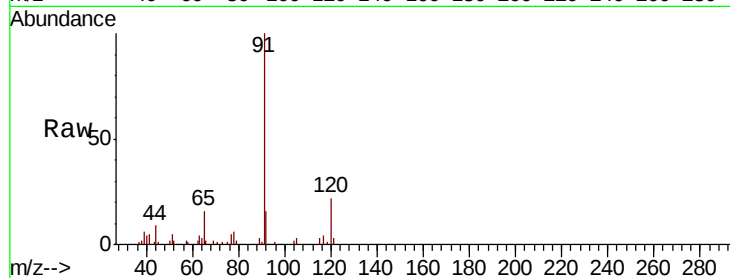
QNWP8-MW9-GW

Tot Ion: 91 Resp: 5888

Ion Ratio Lower Upper

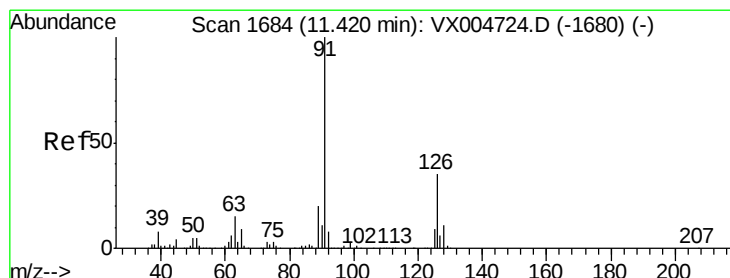
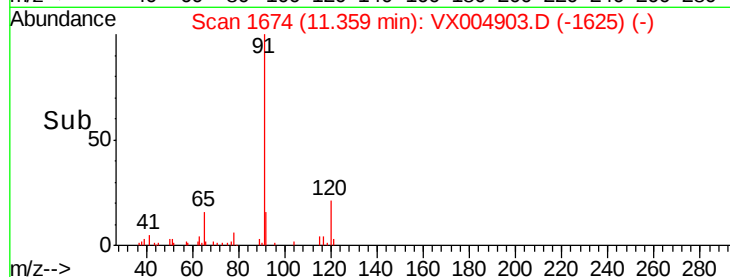
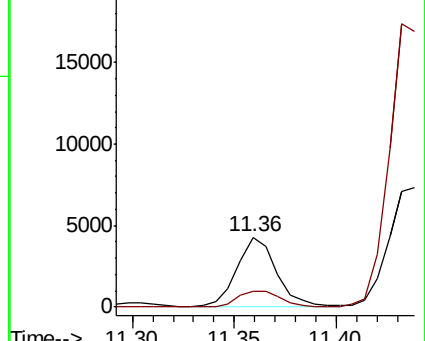
91 100

120 24.3 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 1.334 ug/l

RT: 11.44 min Scan# 1687

Delta R.T. 0.02 min

Lab File: VX004903.D

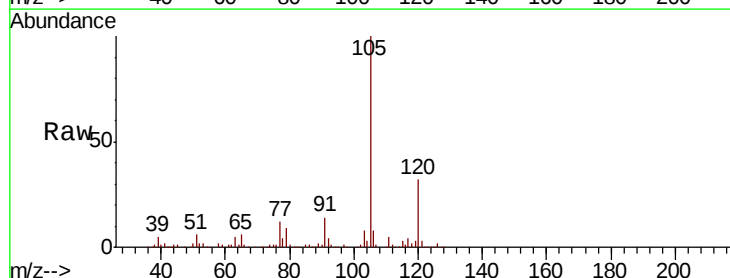
Acq: 02 Oct 2018 06:38

Tgt Ion: 91 Resp: 13555

Ion Ratio Lower Upper

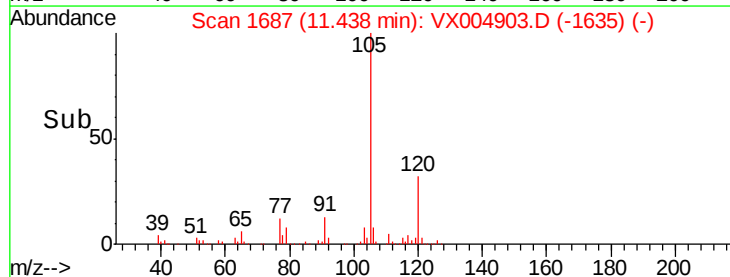
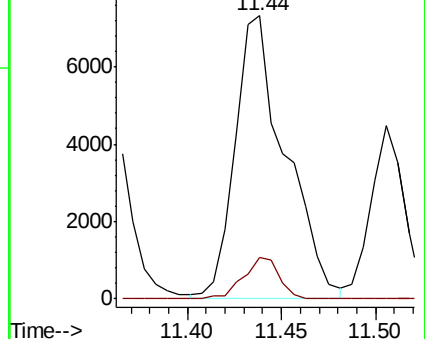
91 100

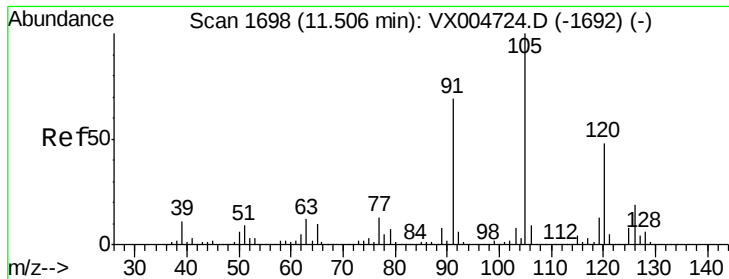
126 10.4 17.9 53.7#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

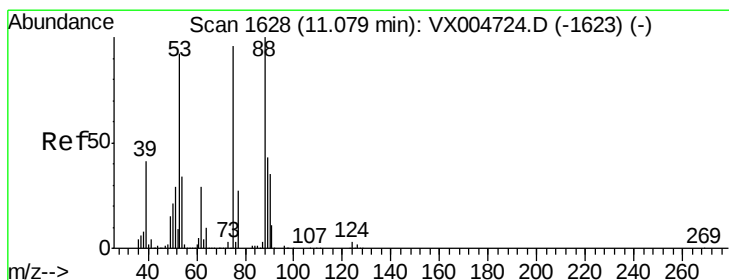
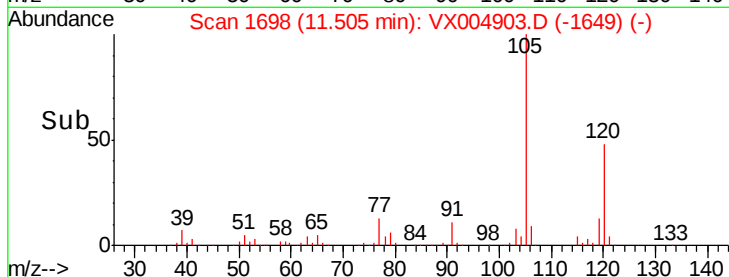
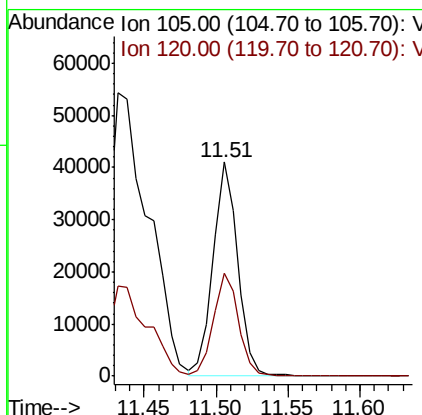
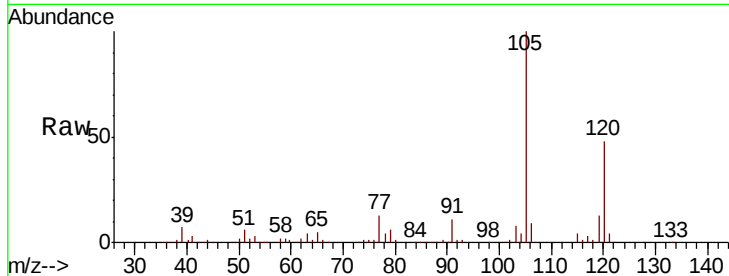




#80
 1,3,5-Trimethylbenzene
 Concen: 3.596 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX004903.D
 Acq: 02 Oct 2018 06:38

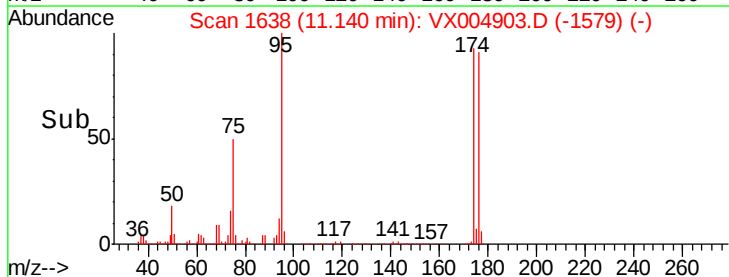
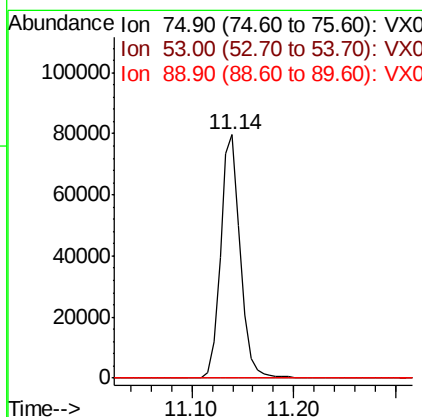
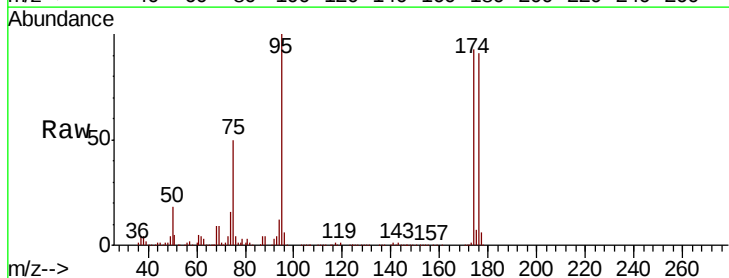
Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW9-GW

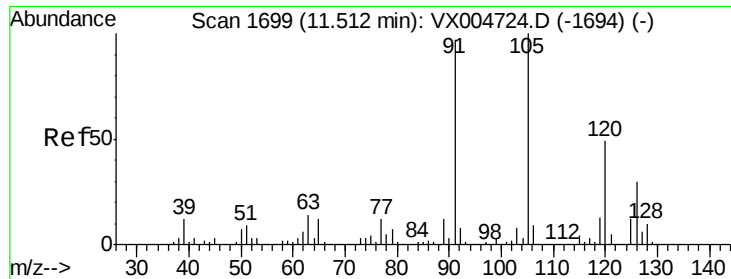
Tot Ion:105 Resp: 49202
 Ion Ratio Lower Upper
 105 100
 120 49.1 25.6 76.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 57.351 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.06 min
 Lab File: VX004903.D
 Acq: 02 Oct 2018 06:38

Tgt Ion: 75 Resp: 106774
 Ion Ratio Lower Upper
 75 100
 53 0.1 80.1 120.1#
 89 0.0 37.2 55.8#

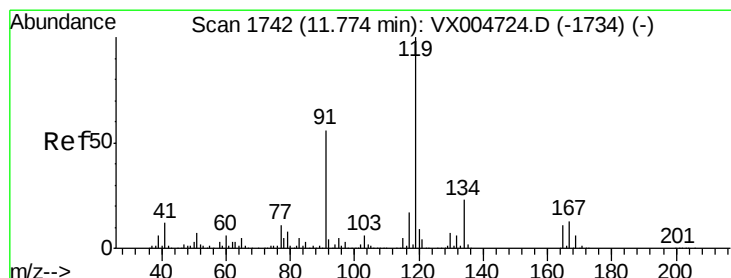
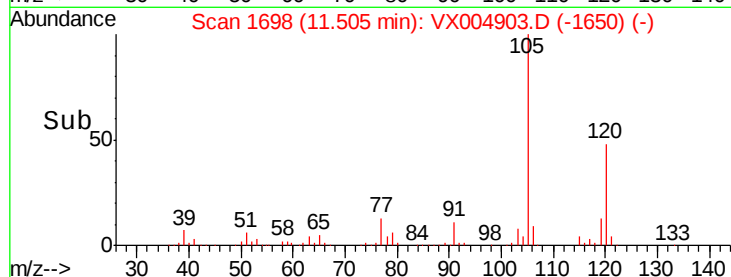
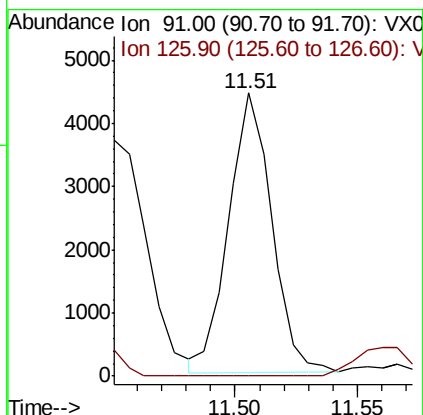
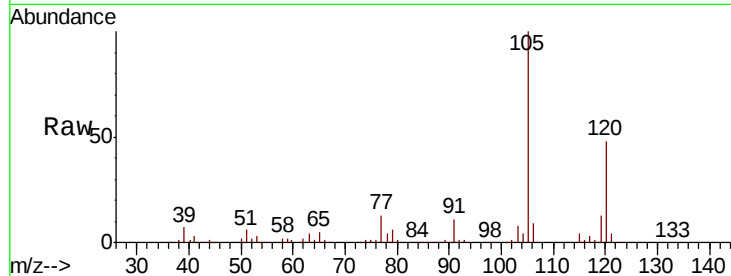




#82
4-Chlorotoluene
Concen: 0.451 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX004903.D
Acq: 02 Oct 2018 06:38

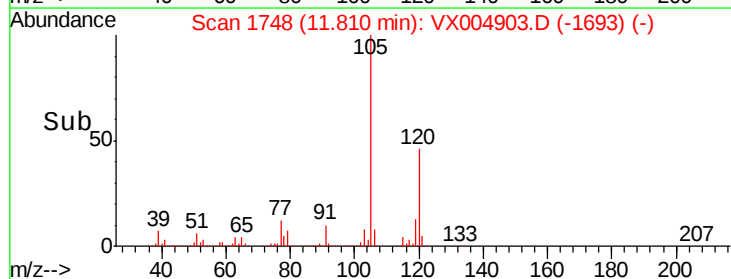
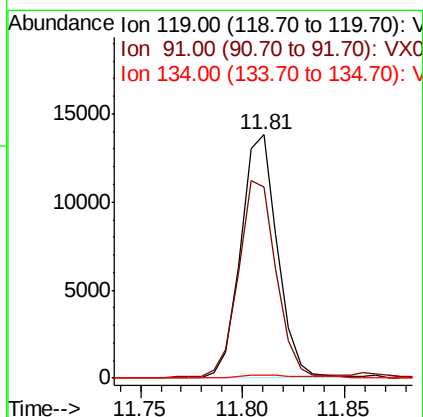
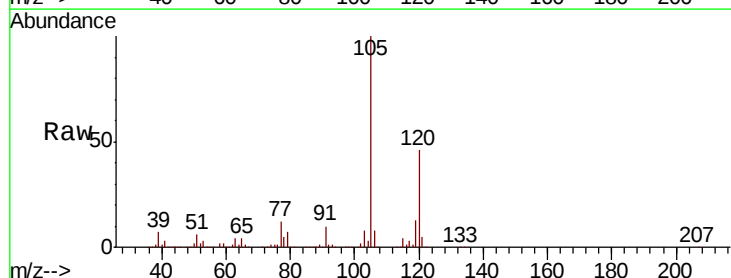
Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW9-GW

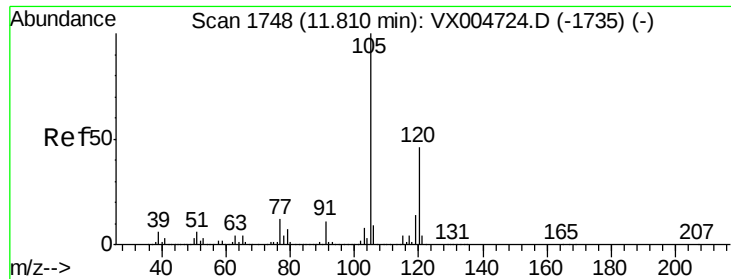
Tot Ion: 91 Resp: 5389
Ion Ratio Lower Upper
91 100
126 0.0 15.5 46.5#



#83
tert-Butylbenzene
Concen: 1.475 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.04 min
Lab File: VX004903.D
Acq: 02 Oct 2018 06:38

Tgt Ion: 119 Resp: 17247
Ion Ratio Lower Upper
119 100
91 83.9 27.0 81.0#
134 2.3 11.7 35.1#

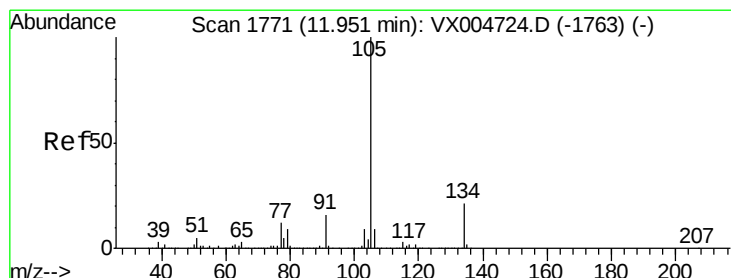
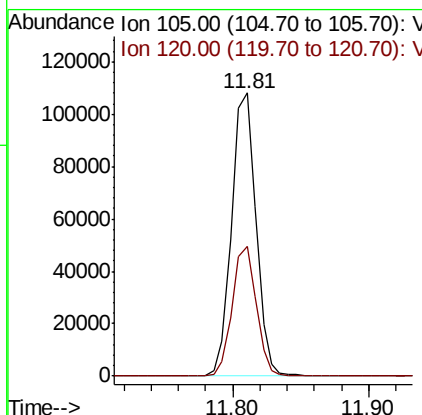
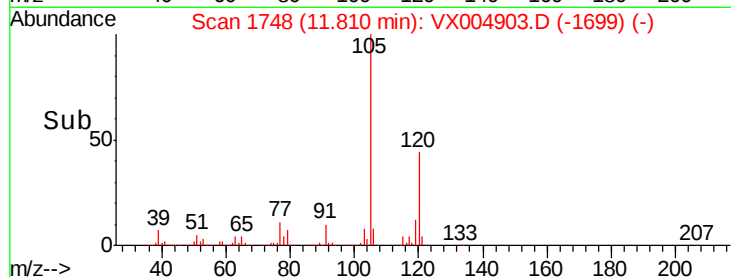
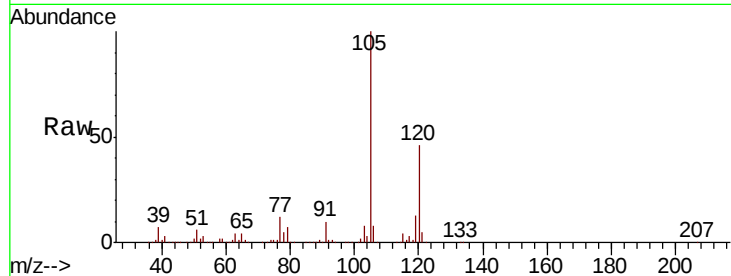




#84
 1,2,4-Trimethylbenzene
 Concen: 9.954 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: VX004903.D
 Acq: 02 Oct 2018 06:38

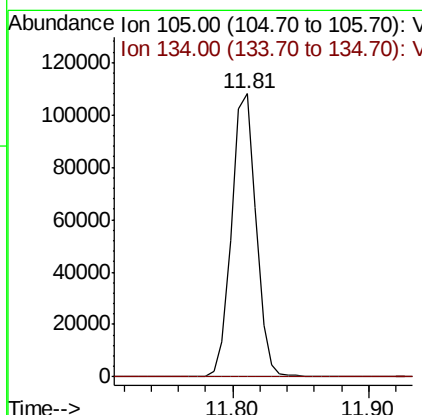
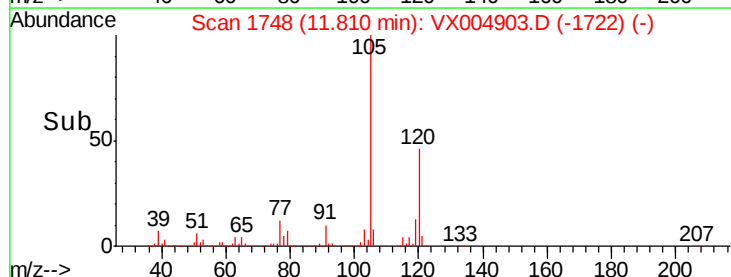
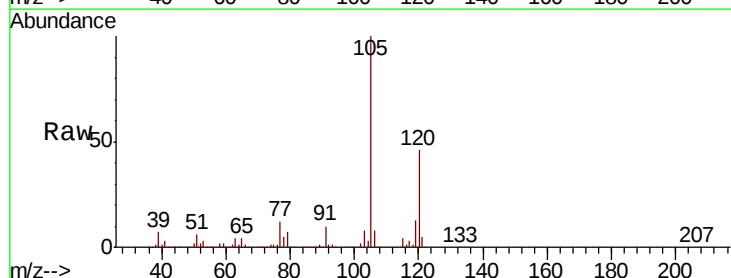
Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW9-GW

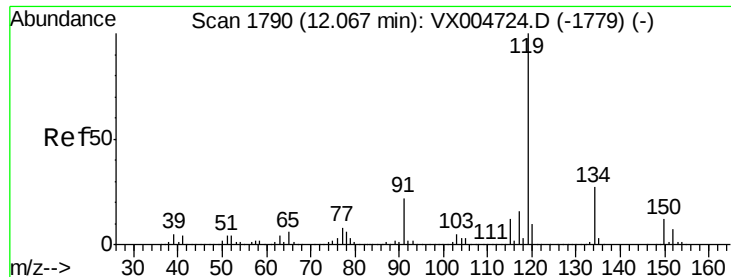
Tot Ion:105 Resp: 135769
 Ion Ratio Lower Upper
 105 100
 120 45.2 23.2 69.6



#85
 sec-Butylbenzene
 Concen: 9.531 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. -0.14 min
 Lab File: VX004903.D
 Acq: 02 Oct 2018 06:38

Tgt Ion:105 Resp: 135769
 Ion Ratio Lower Upper
 105 100
 134 0.3 10.5 31.5#





#86

p-Isopropyltoluene

Concen: 8.105 ug/l

RT: 12.02 min Scan# 1782

Delta R.T. -0.05 min

Lab File: VX004903.D

Acq: 02 Oct 2018 06:38

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW9-GW

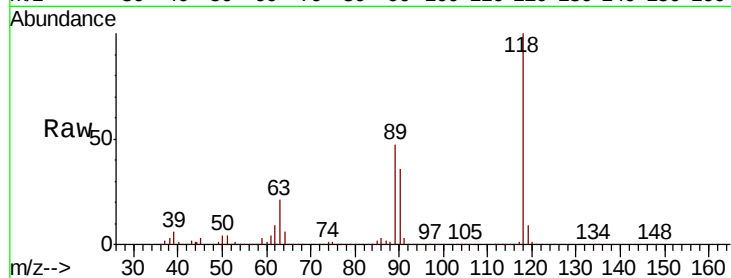
Tot Ion:119 Resp: 104604

Ion Ratio Lower Upper

119 100

134 1.3 13.4 40.2#

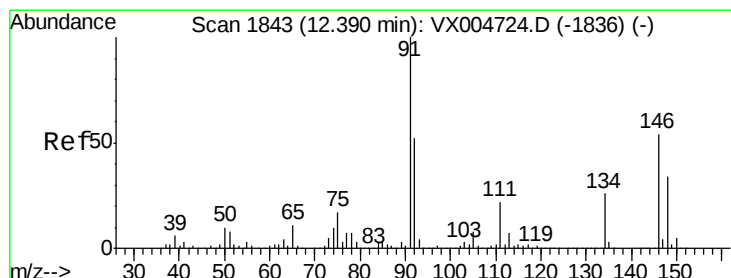
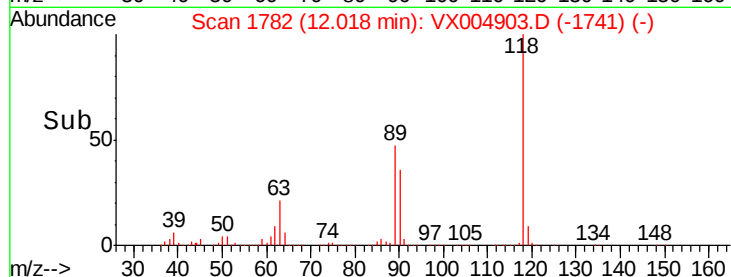
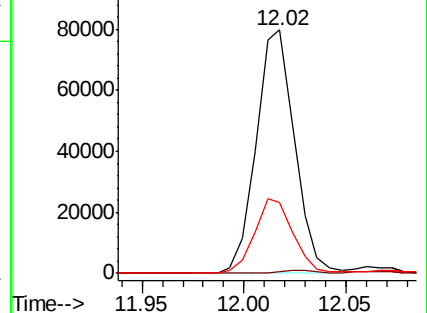
91 30.6 10.9 32.7



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



#89

n-Butylbenzene

Concen: 5.828 ug/l

RT: 12.30 min Scan# 1828

Delta R.T. -0.09 min

Lab File: VX004903.D

Acq: 02 Oct 2018 06:38

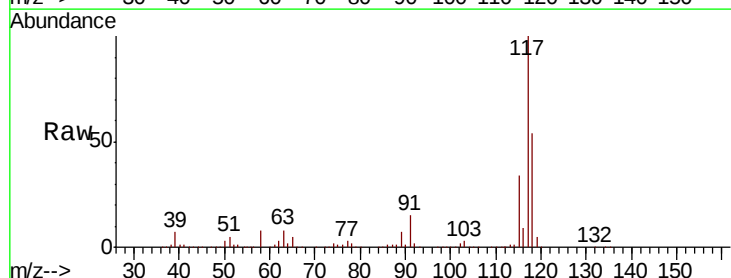
Tgt Ion: 91 Resp: 68313

Ion Ratio Lower Upper

91 100

92 10.2 27.3 81.9#

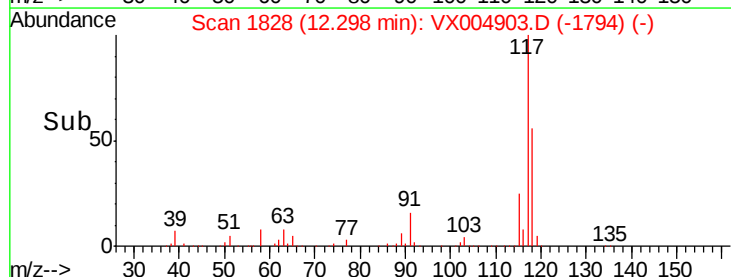
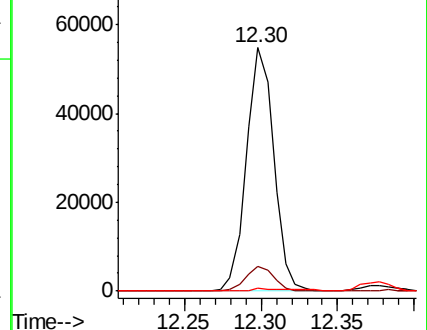
134 1.7 13.6 40.7#

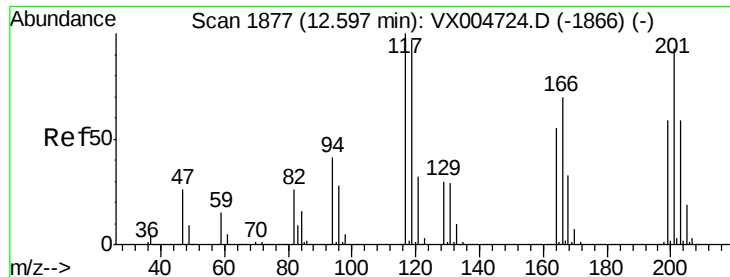


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 23.023 ug/l

RT: 12.47 min Scan# 1856

Delta R.T. -0.13 min

Lab File: VX004903.D

Acq: 02 Oct 2018 06:38

Instrument :

MSVOA_X

ClientSampleId :

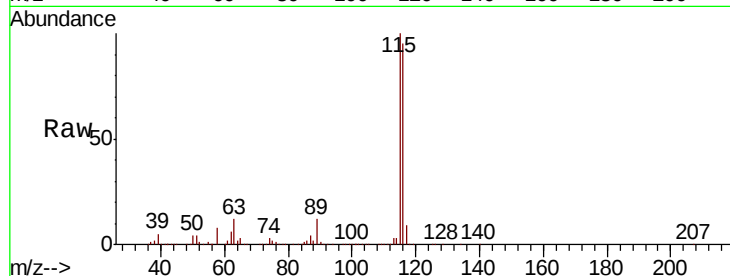
QNWP8-MW9-GW

Tot Ion:117 Resp: 49470

Ion Ratio Lower Upper

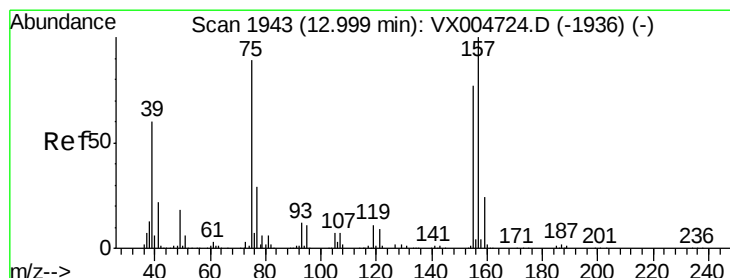
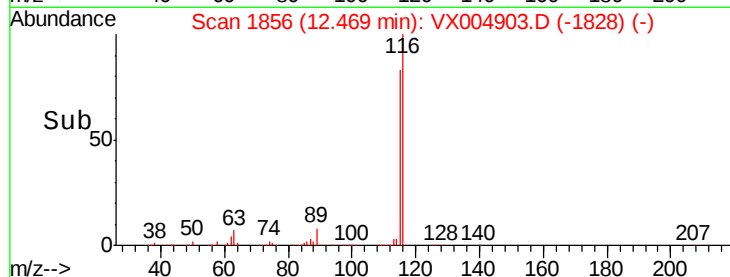
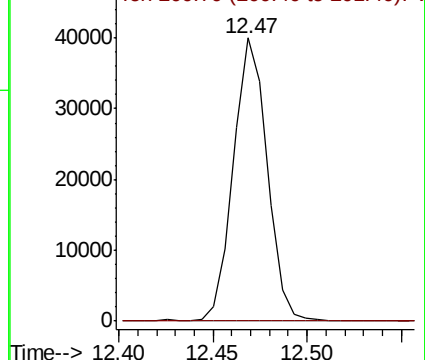
117 100

201 0.0 46.9 140.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 7.743 ug/l

RT: 13.02 min Scan# 1947

Delta R.T. 0.02 min

Lab File: VX004903.D

Acq: 02 Oct 2018 06:38

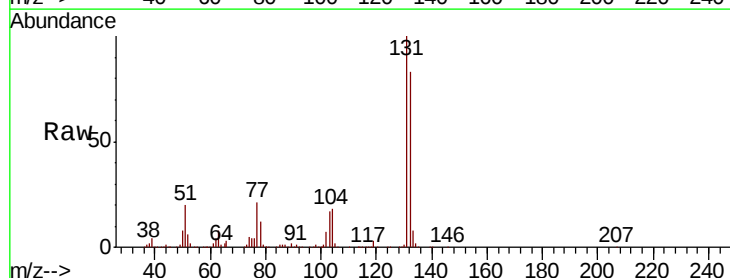
Tgt Ion: 75 Resp: 9830

Ion Ratio Lower Upper

75 100

155 0.0 48.0 144.2#

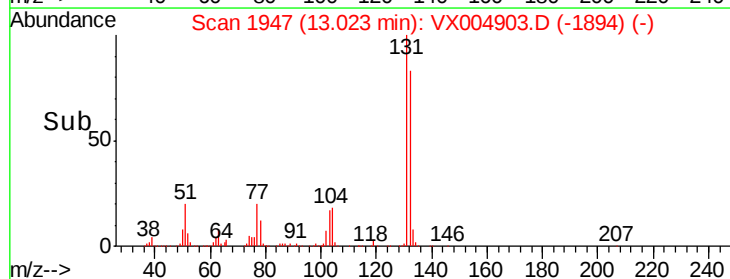
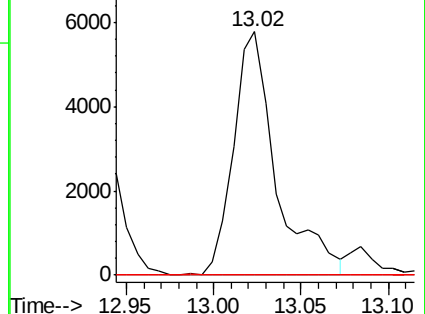
157 0.0 61.4 184.1#

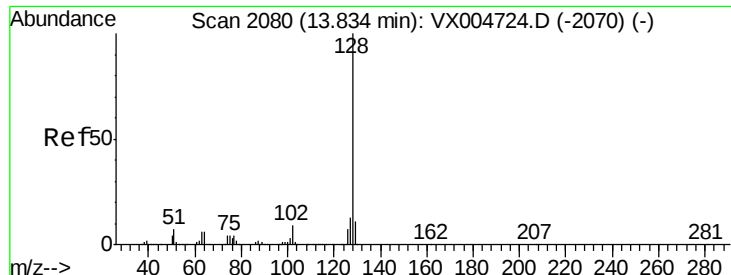


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95
Naphthalene
Concen: 290.123 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004903.D
Acq: 02 Oct 2018 06:38

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW9-GW

Tot Ion:128 Resp: 5503984
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 11.4 8.6 12.8

