

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092718\
 Data File : VX004771.D
 Acq On : 27 Sep 2018 13:56
 Operator : JC/MD
 Sample : J5049-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-40-SEP18

Quant Time: Sep 28 05:49:02 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	265713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	424606	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	406723	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	228392	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	193667	51.02	ug/l	0.00
Spiked Amount			Recovery	=	102.04%	
35) Dibromofluoromethane	5.50	113	165880	46.10	ug/l	0.00
Spiked Amount			Recovery	=	92.20%	
50) Toluene-d8	8.72	98	612809	51.22	ug/l	0.00
Spiked Amount			Recovery	=	102.44%	
62) 4-Bromofluorobenzene	11.14	95	218363	50.67	ug/l	0.00
Spiked Amount			Recovery	=	101.34%	

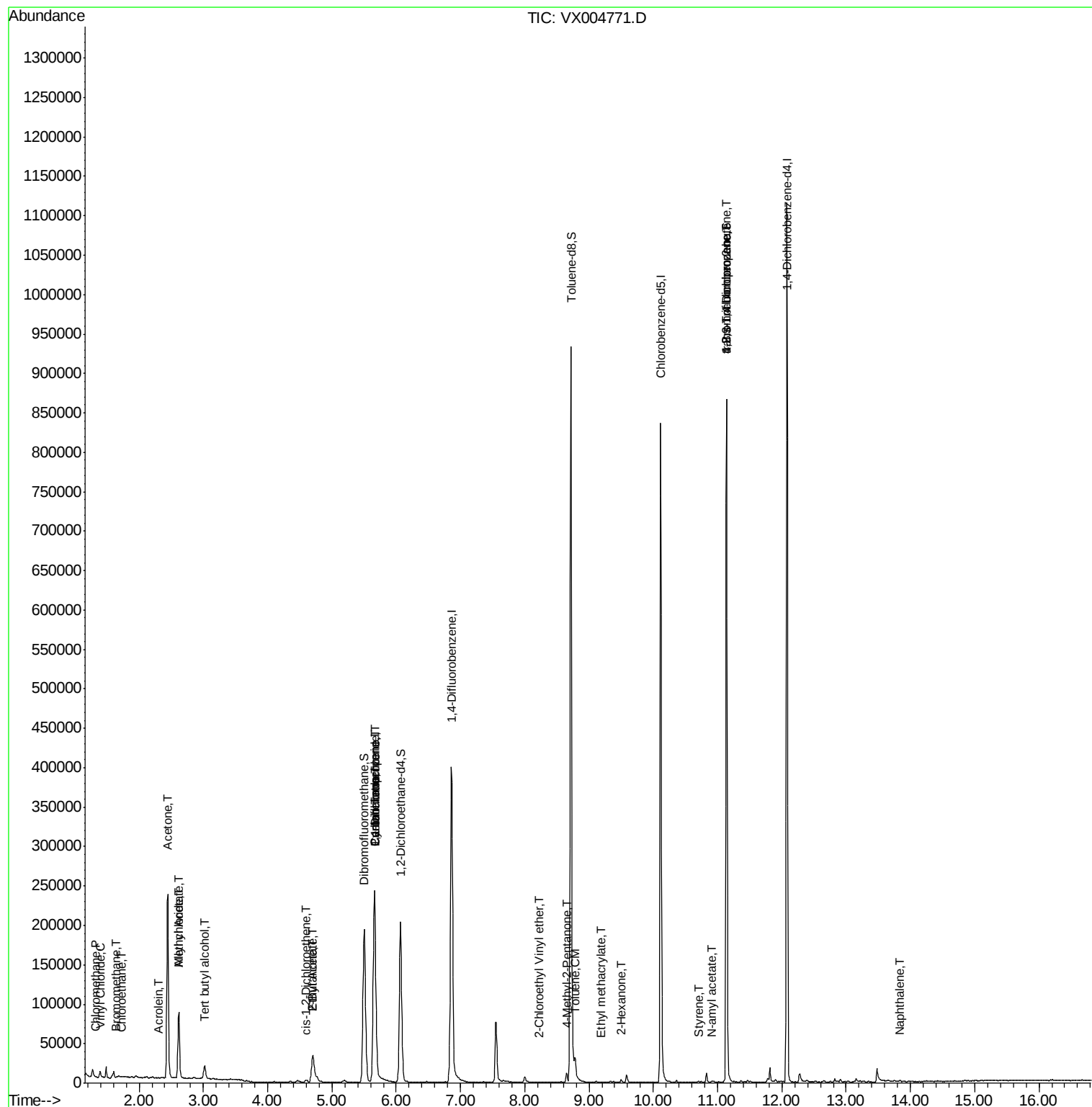
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	906	0.206	ug/l #	82
4) Vinyl Chloride	1.40	62	1825	0.443	ug/l	94
5) Bromomethane	1.64	94	568	0.232	ug/l #	50
6) Chloroethane	1.72	64	6113	0.413	ug/l #	57
11) Tert butyl alcohol	3.02	59	10642	10.027	ug/l #	78
13) Acrolein	2.29	56	295	0.391	ug/l #	72
14) Allyl chloride	2.62	41	8199	1.305	ug/l #	65
16) Acetone	2.45	43	251004	113.268	ug/l	98
18) Methyl Acetate	2.62	43	21139	3.765	ug/l #	51
20) Methylene Chloride	2.85	84	765	Below Cal		90
25) 2-Butanone	4.70	43	65630	20.092	ug/l	93
27) cis-1,2-Dichloroethene	4.60	96	1664	0.473	ug/l	84
31) Cyclohexane	5.66	56	4855	1.005	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	17708	3.607	ug/l #	49
37) Ethyl Acetate	4.70	43	65630	10.070	ug/l #	68
38) Carbon Tetrachloride	5.67	117	23019	4.460	ug/l #	16
51) 4-Methyl-2-Pentanone	8.65	43	7879	1.330	ug/l	92
52) Toluene	8.79	92	6207	0.735	ug/l	91
56) Ethyl methacrylate	9.19	69	20	2.865	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.22	63	64	14.261	ug/l #	45
59) 2-Hexanone	9.50	43	1599	0.324	ug/l	98
70) Styrene	10.72	104	143	2.153	ug/l #	71
74) N-ethyl acetate	10.90	43	388	1.795	ug/l #	58
76) 1,2,3-Trichloropropane	11.14	75	108579	21.211	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.50	105	299	Below Cal		78
81) trans-1,4-Dichloro-2-buten	11.14	75	108579	57.537	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	685	Below Cal		90
95) Naphthalene	13.83	128	1454	0.795	ug/l #	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092718\
Data File : VX004771.D
Acq On : 27 Sep 2018 13:56
Operator : JC/MD
Sample : J5049-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
MW-40-SEP18

Quant Time: Sep 28 05:49:02 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004771.D

Acq: 27 Sep 2018 13:56

Instrument :

MSVOA_X

ClientSampled :

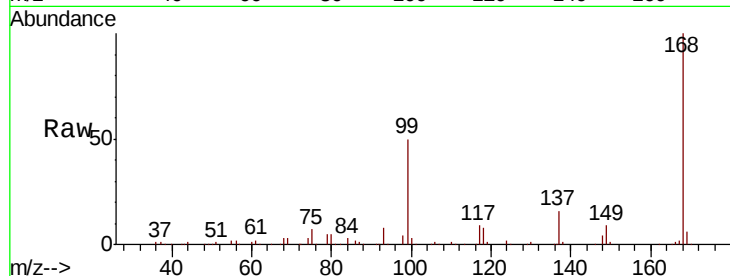
MW-40-SEP18

Tot Ion:168 Resp: 265713

Ion Ratio Lower Upper

168 100

99 50.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

40000

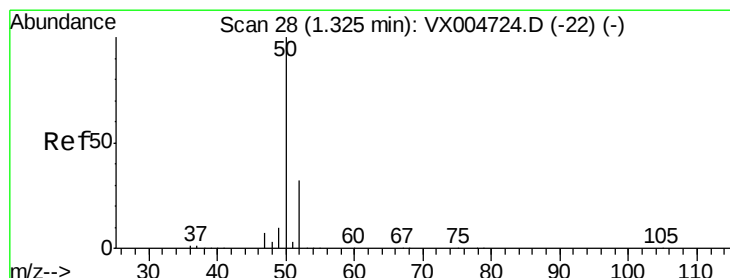
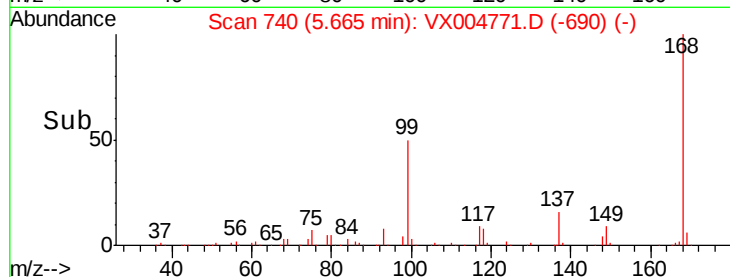
20000

0

Time-->

5.60

5.80



#3

Chloromethane

Concen: 0.206 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX004771.D

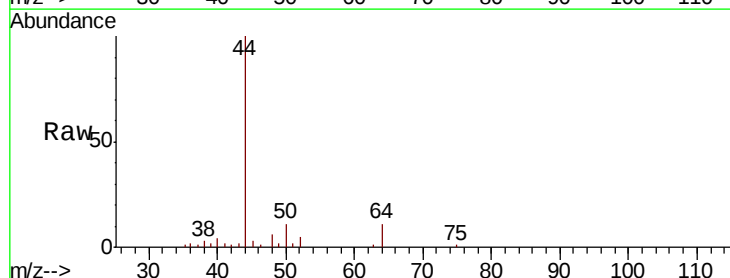
Acq: 27 Sep 2018 13:56

Tgt Ion: 50 Resp: 906

Ion Ratio Lower Upper

50 100

52 42.7 26.2 39.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

600

400

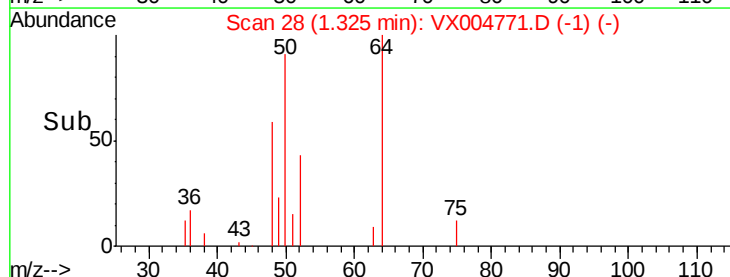
200

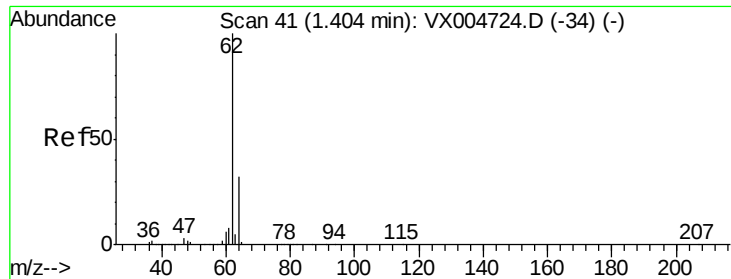
0

Time-->

1.30

1.35





#4

Vinyl Chloride

Concen: 0.443 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.00 min

Lab File: VX004771.D

Acq: 27 Sep 2018 13:56

Instrument :

MSVOA_X

ClientSampleId :

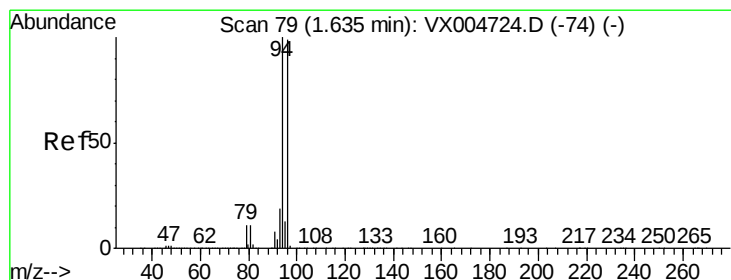
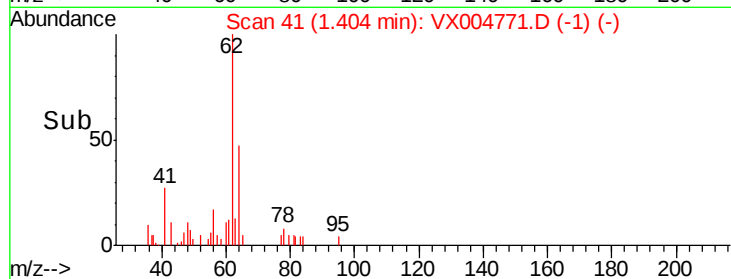
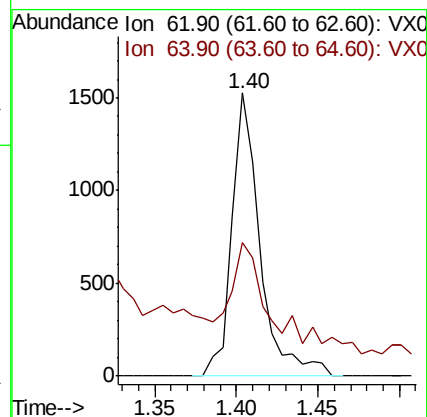
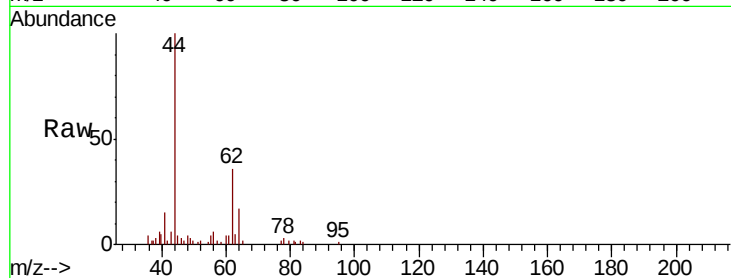
MW-40-SEP18

Tot Ion: 62 Resp: 1825

Ion Ratio Lower Upper

62 100

64 35.7 25.8 38.8



#5

Bromomethane

Concen: 0.232 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX004771.D

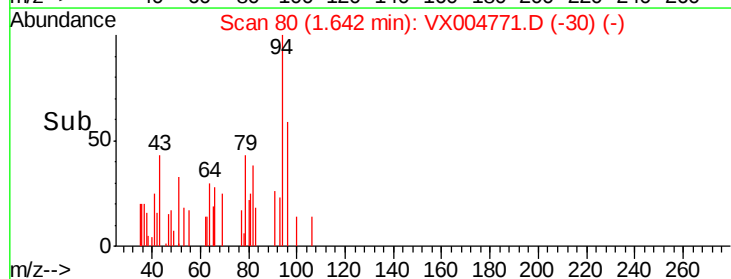
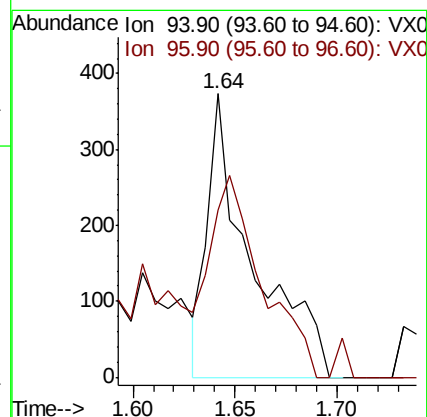
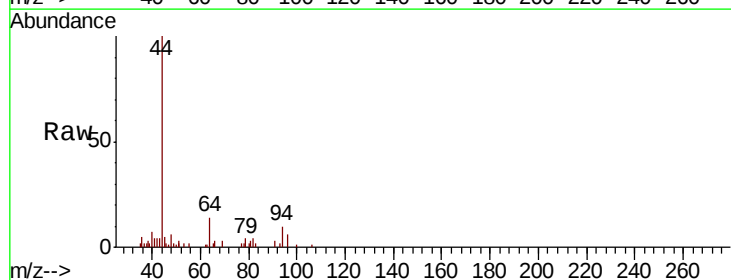
Acq: 27 Sep 2018 13:56

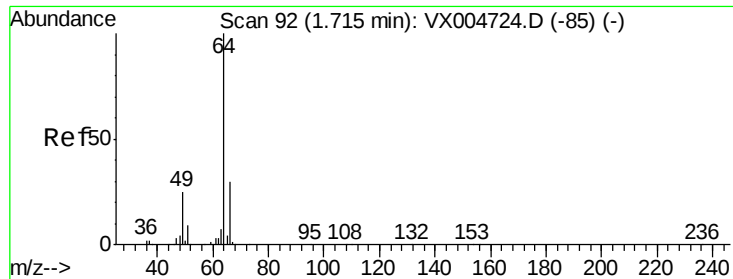
Tgt Ion: 94 Resp: 568

Ion Ratio Lower Upper

94 100

96 45.0 74.5 111.7#





#6

Chloroethane

Concen: 0.413 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX004771.D

Acq: 27 Sep 2018 13:56

Instrument :

MSVOA_X

ClientSampleId :

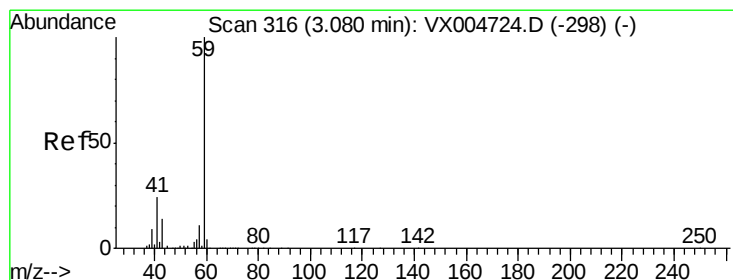
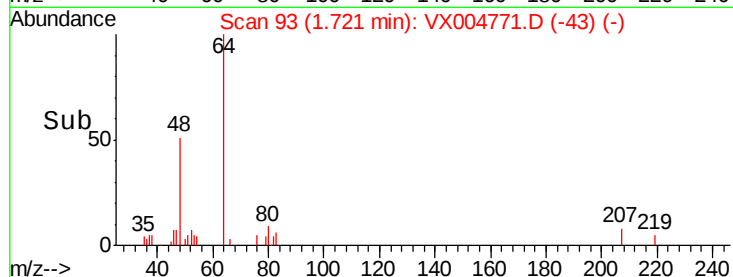
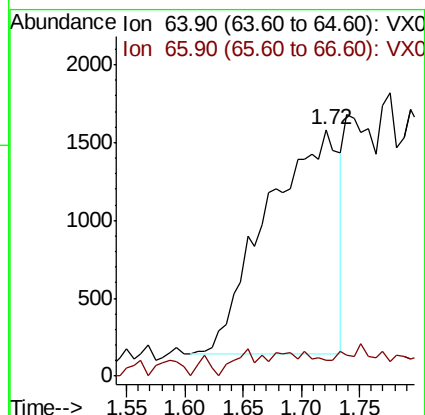
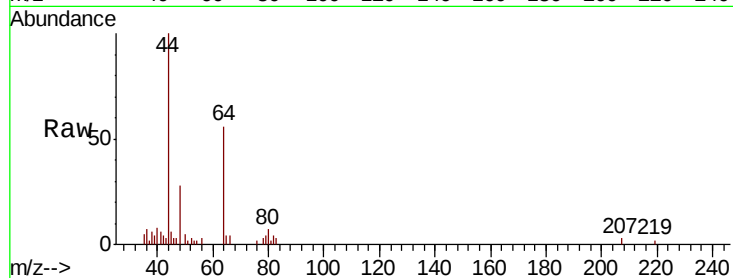
MW-40-SEP18

Tot Ion: 64 Resp: 6113

Ion Ratio Lower Upper

64 100

66 7.2 24.6 36.8#



#11

Tert butyl alcohol

Concen: 10.027 ug/l

RT: 3.02 min Scan# 306

Delta R.T. -0.06 min

Lab File: VX004771.D

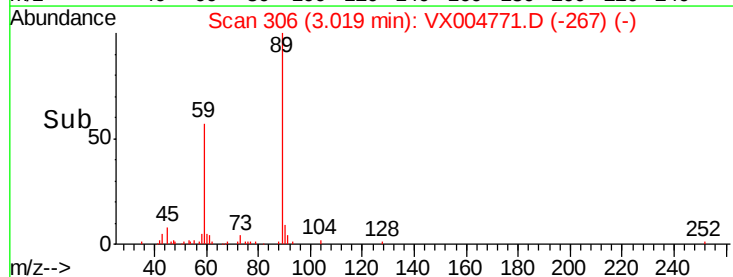
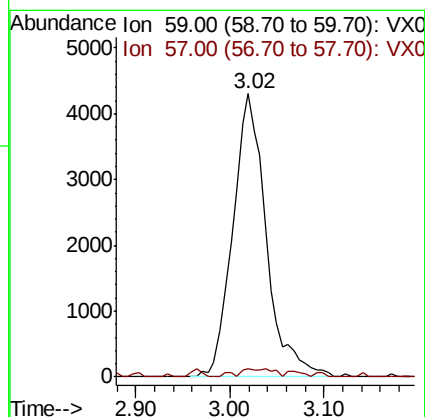
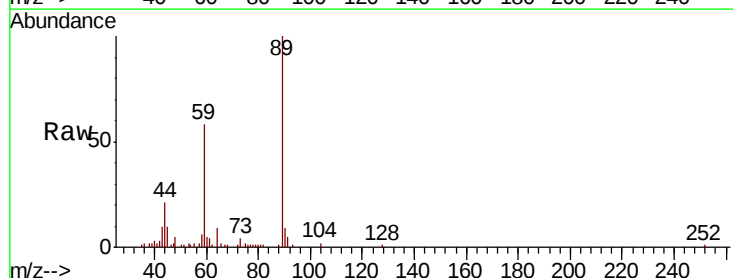
Acq: 27 Sep 2018 13:56

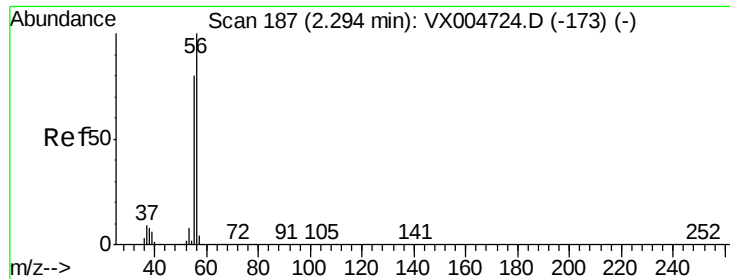
Tgt Ion: 59 Resp: 10642

Ion Ratio Lower Upper

59 100

57 1.9 8.2 12.4#





#13

Acrolein

Concen: 0.391 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX004771.D

Acq: 27 Sep 2018 13:56

Instrument :

MSVOA_X

ClientSampleId :

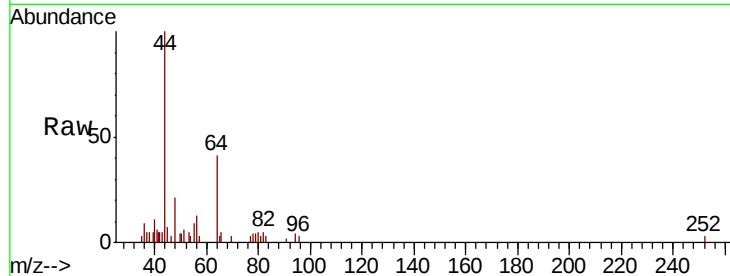
MW-40-SEP18

Tot Ion: 56 Resp: 295

Ion Ratio Lower Upper

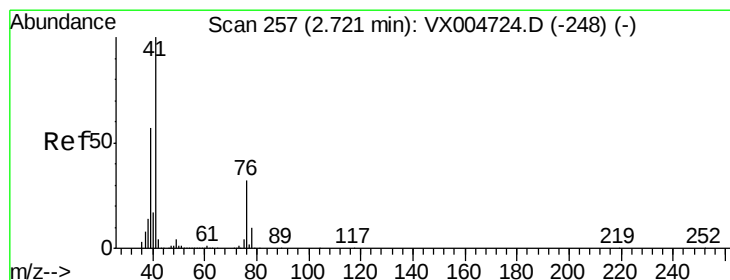
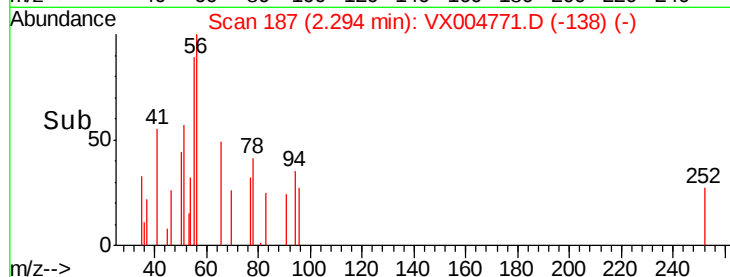
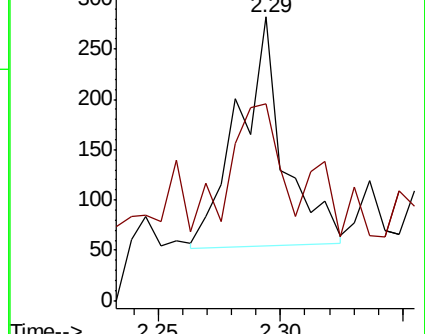
56 100

55 45.4 54.7 82.1#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 1.305 ug/l

RT: 2.62 min Scan# 240

Delta R.T. -0.10 min

Lab File: VX004771.D

Acq: 27 Sep 2018 13:56

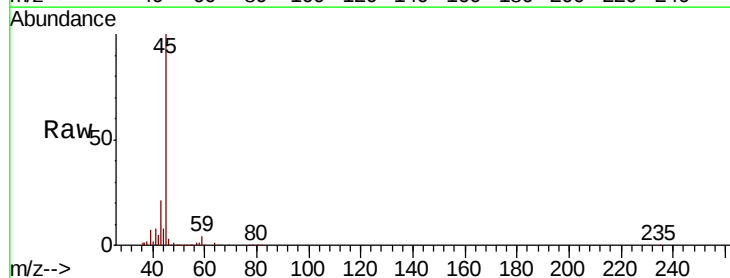
Tgt Ion: 41 Resp: 8199

Ion Ratio Lower Upper

41 100

39 78.4 48.9 73.3#

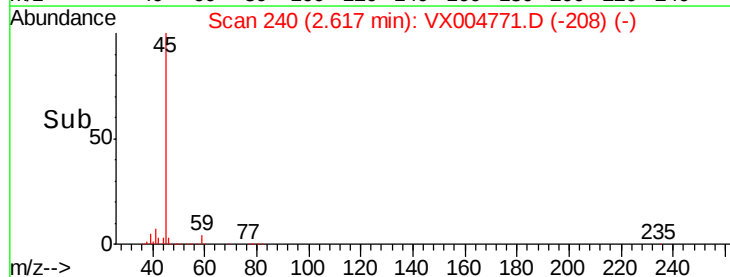
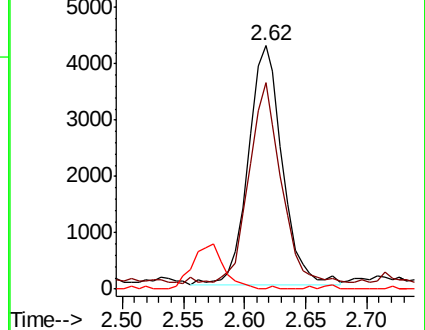
76 0.0 26.7 40.1#

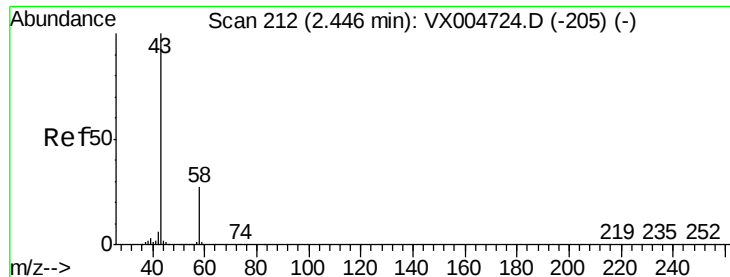


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

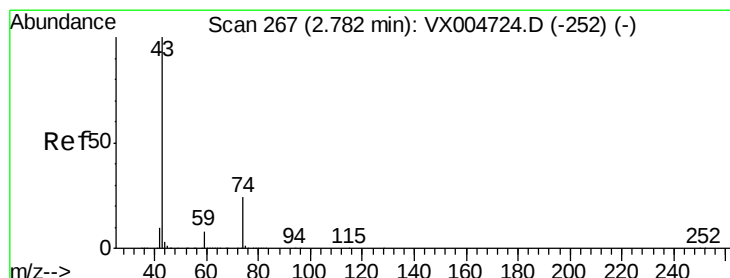
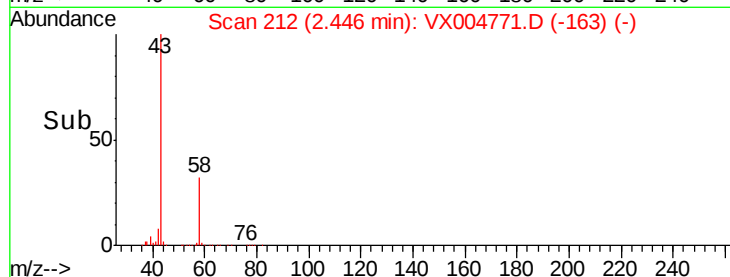
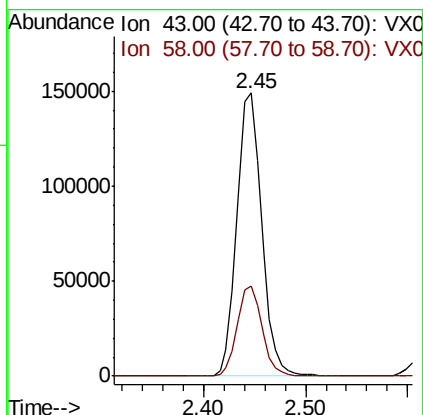
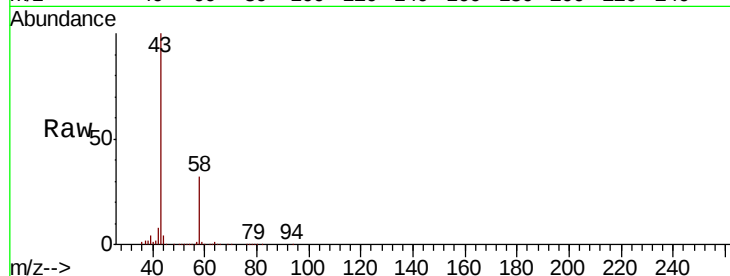




#16
Acetone
Concen: 113.268 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004771.D
Acq: 27 Sep 2018 13:56

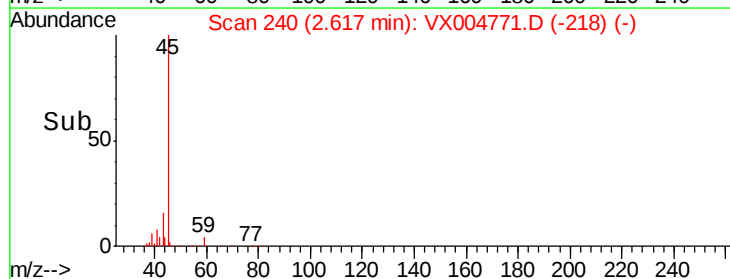
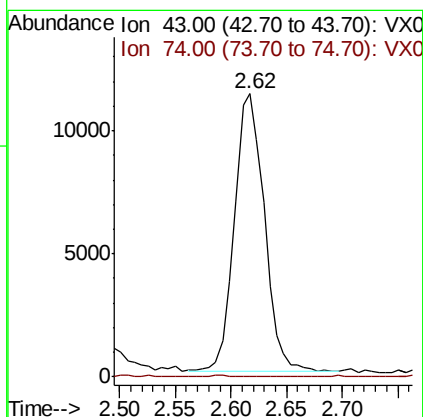
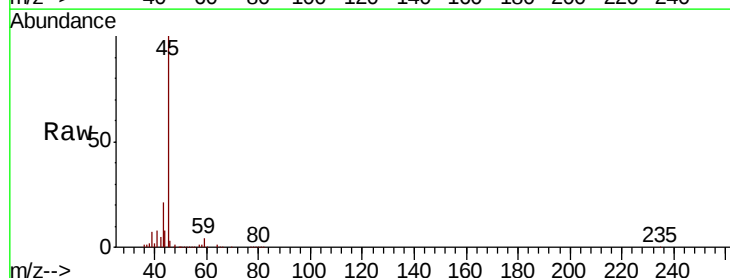
Instrument :
MSVOA_X
ClientSampleId :
MW-40-SEP18

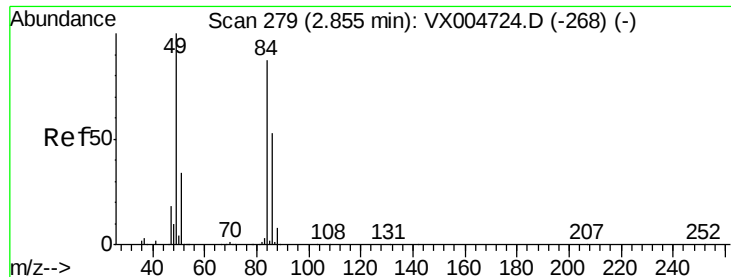
Tot Ion: 43 Resp: 251004
Ion Ratio Lower Upper
43 100
58 31.7 26.2 39.4



#18
Methyl Acetate
Concen: 3.765 ug/l
RT: 2.62 min Scan# 240
Delta R.T. -0.16 min
Lab File: VX004771.D
Acq: 27 Sep 2018 13:56

Tgt Ion: 43 Resp: 21139
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#

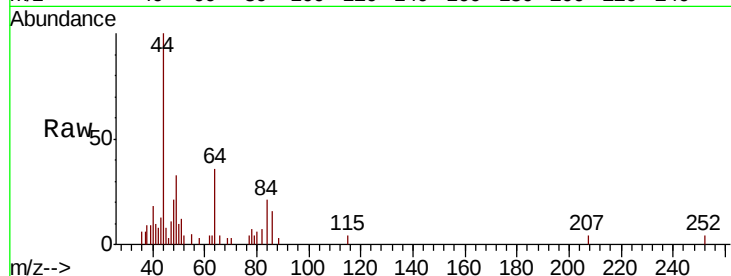




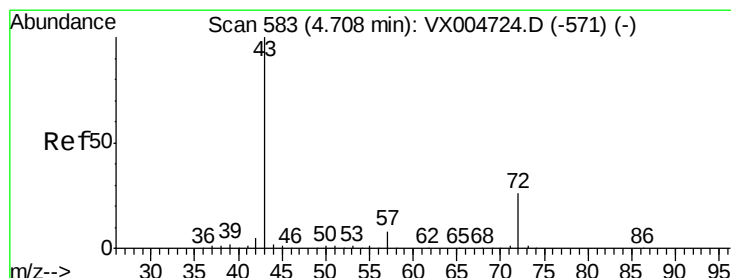
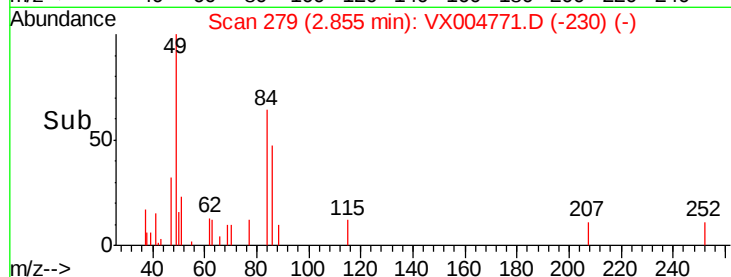
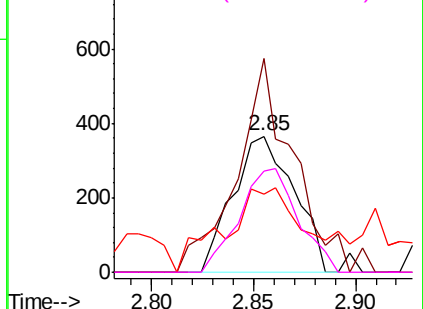
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004771.D
Acq: 27 Sep 2018 13:56

Instrument :
MSVOA_X
ClientSampleId :
MW-40-SEP18

Tot Ion:	84	Resp:	765
Ion	Ratio	Lower	Upper
84	100		
49	137.5	101.2	151.8
51	32.1	29.5	44.3
86	74.5	52.3	78.5

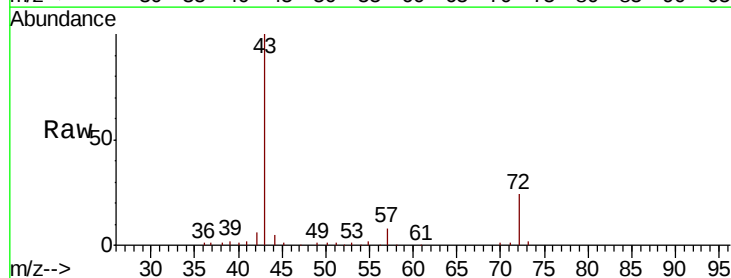


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

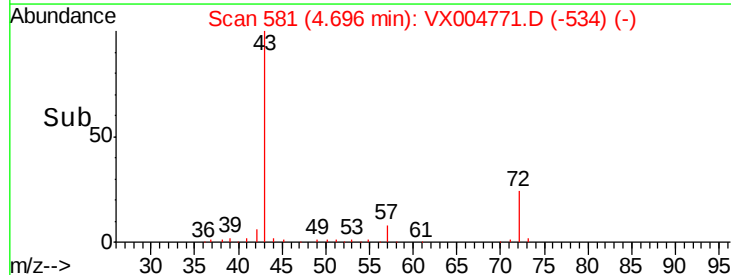
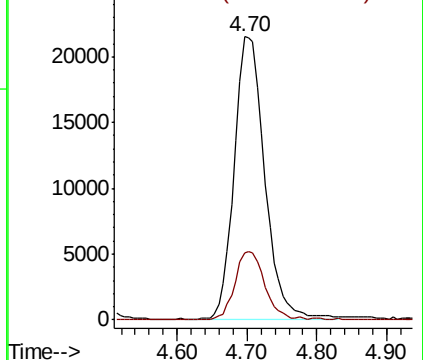


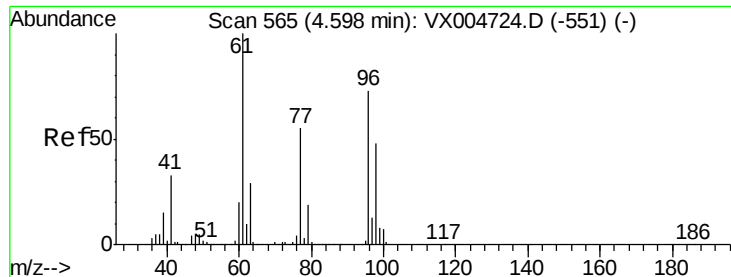
#25
2-Butanone
Concen: 20.092 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX004771.D
Acq: 27 Sep 2018 13:56

Tgt Ion:	43	Resp:	65630
Ion	Ratio	Lower	Upper
43	100		
72	23.9	22.0	33.0



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0



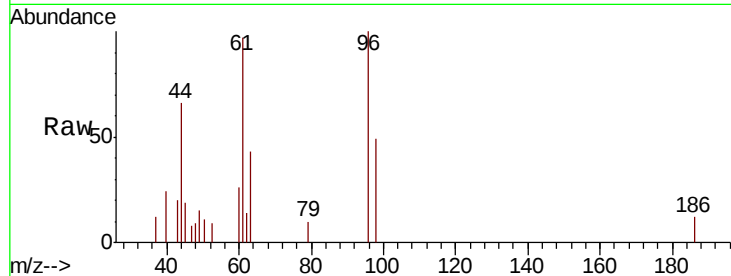


#27

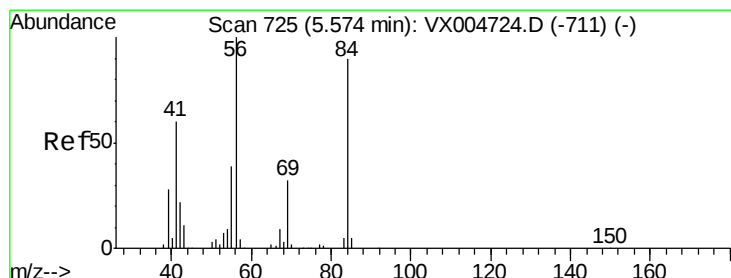
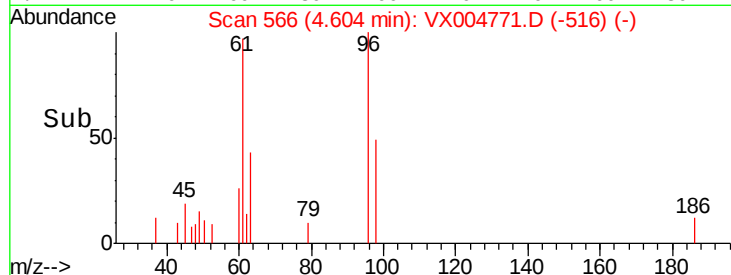
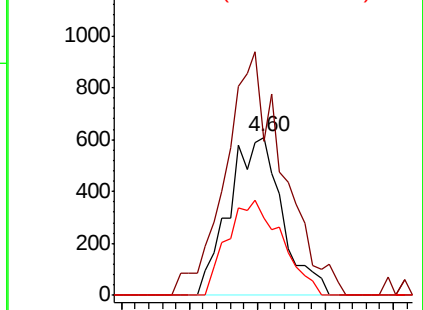
cis-1,2-Dichloroethene
 Concen: 0.473 ug/l
 RT: 4.60 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: VX004771.D
 Acq: 27 Sep 2018 13:56

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-40-SEP18

Tot Ion	Ratio	Lower	Upper
96	100		
61	166.9	0.0	282.6
98	61.2	0.0	130.2



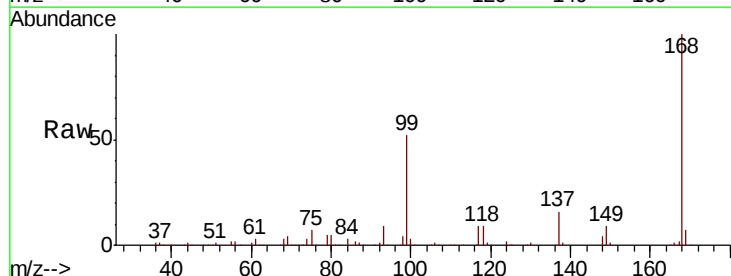
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



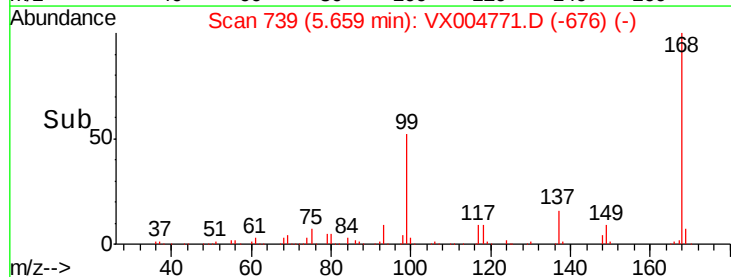
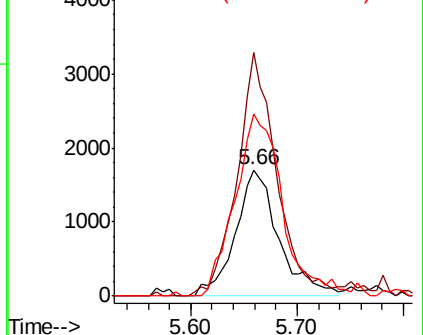
#31

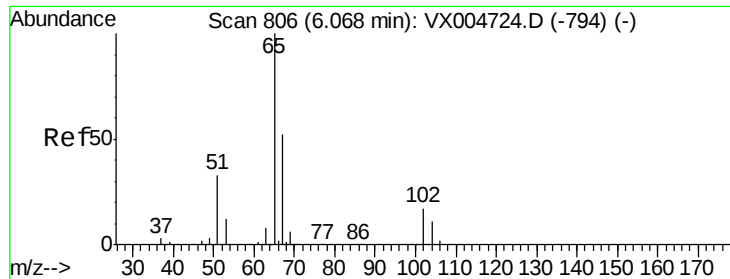
Cyclohexane
 Concen: 1.005 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. 0.09 min
 Lab File: VX004771.D
 Acq: 27 Sep 2018 13:56

Tgt Ion	Ratio	Lower	Upper
56	100		
69	193.3	25.4	38.2#
84	145.0	71.4	107.2#



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

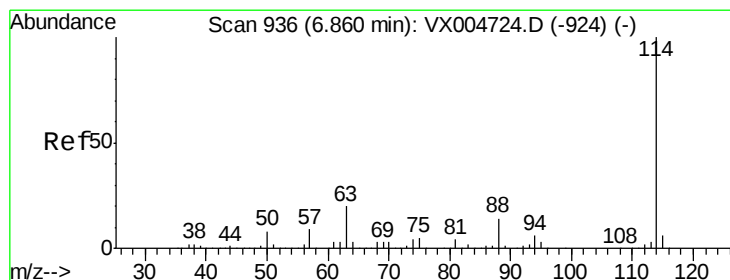
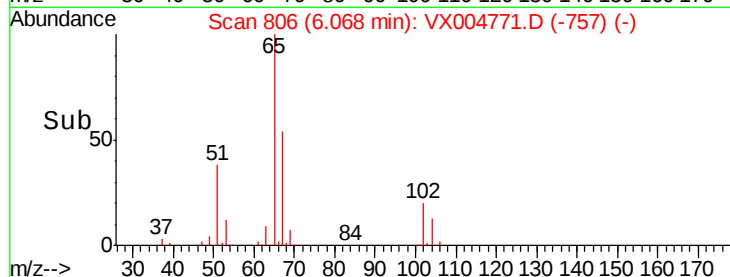
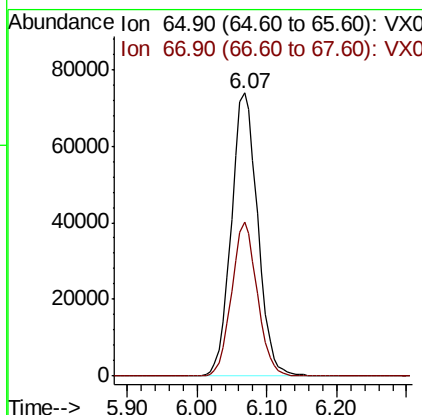
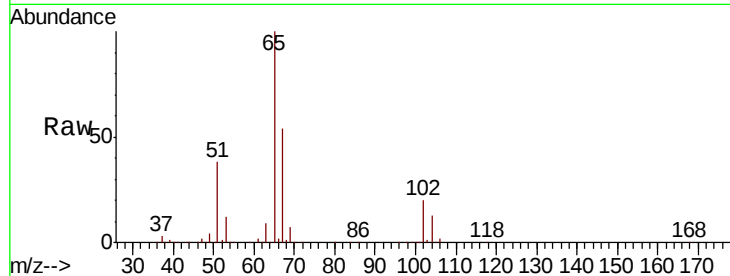




#33
 1,2-Dichloroethane-d4
 Concen: 51.022 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004771.D
 Acq: 27 Sep 2018 13:56

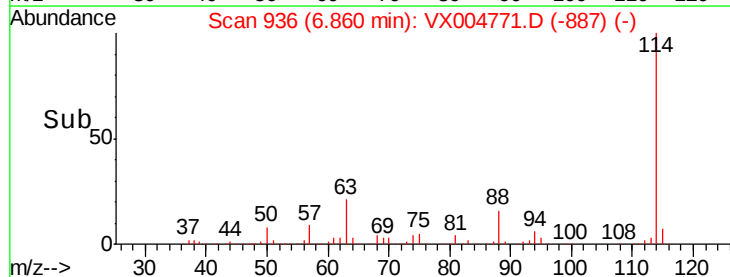
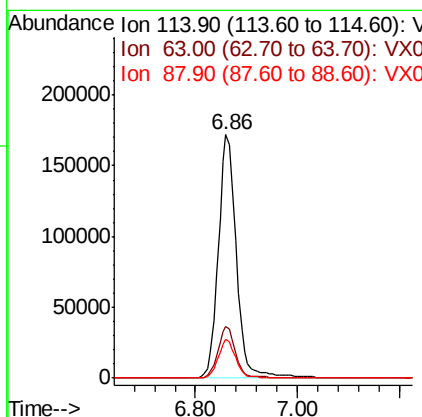
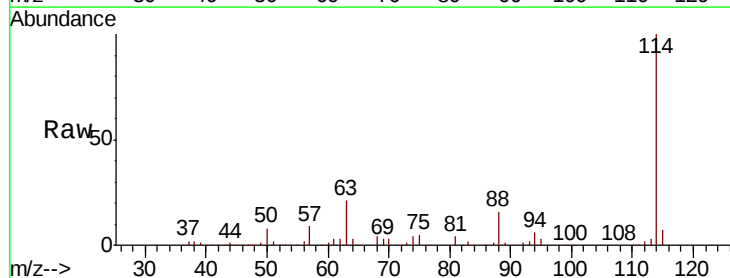
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-40-SEP18

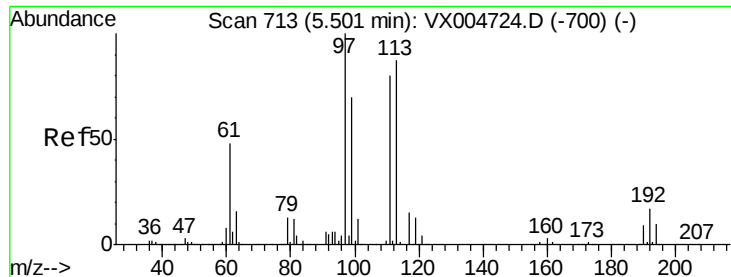
Tot Ion: 65 Resp: 193667
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004771.D
 Acq: 27 Sep 2018 13:56

Tgt Ion: 114 Resp: 424606
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 39.0
 88 16.1 0.0 30.4

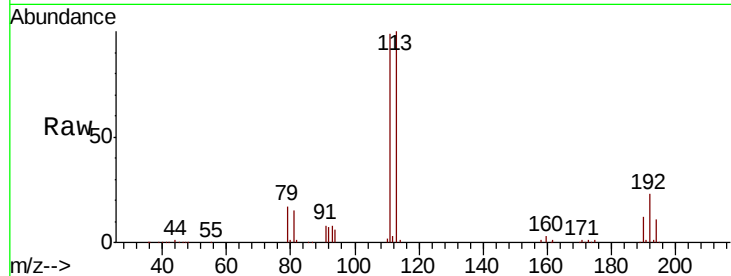




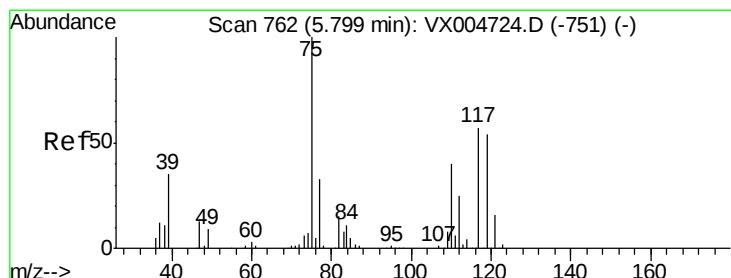
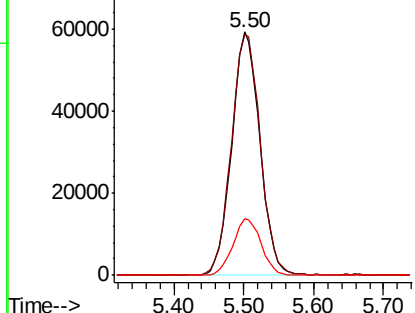
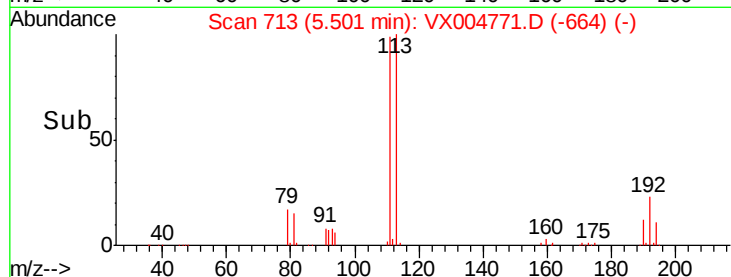
#35
 Dibromofluoromethane
 Concen: 46.096 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004771.D
 Acq: 27 Sep 2018 13:56

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-40-SEP18

Tot Ion:113 Resp: 165880
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.4 123.6
 192 23.4 19.4 29.2

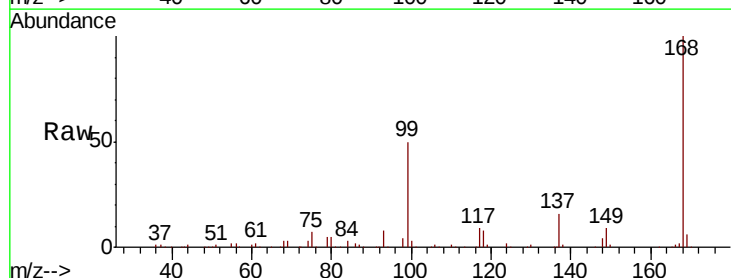


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

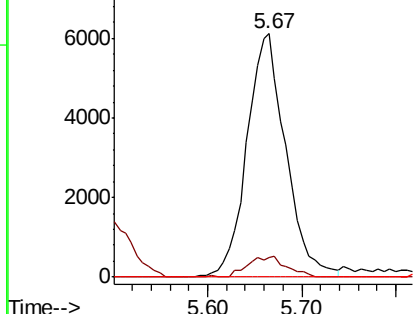
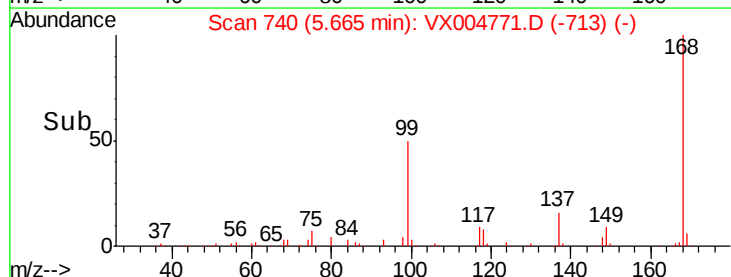


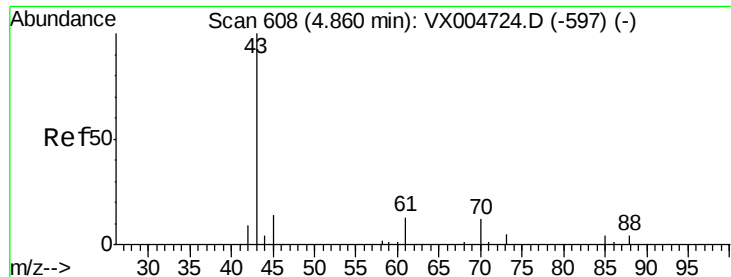
#36
 1,1-Dichloropropene
 Concen: 3.607 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX004771.D
 Acq: 27 Sep 2018 13:56

Tgt Ion: 75 Resp: 17708
 Ion Ratio Lower Upper
 75 100
 110 8.4 18.0 54.0#
 77 0.0 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





#37

Ethyl Acetate

Concen: 10.070 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.16 min

Lab File: VX004771.D

Acq: 27 Sep 2018 13:56

Instrument :

MSVOA_X

ClientSampleId :

MW-40-SEP18

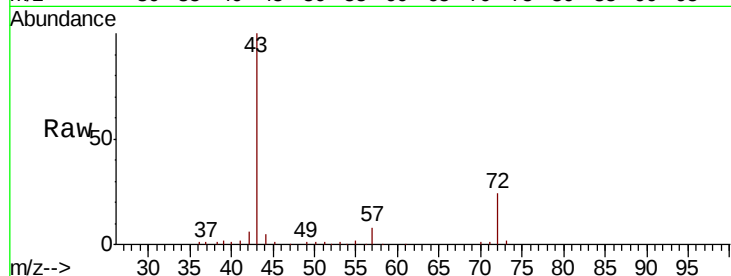
Tot Ion: 43 Resp: 65630

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

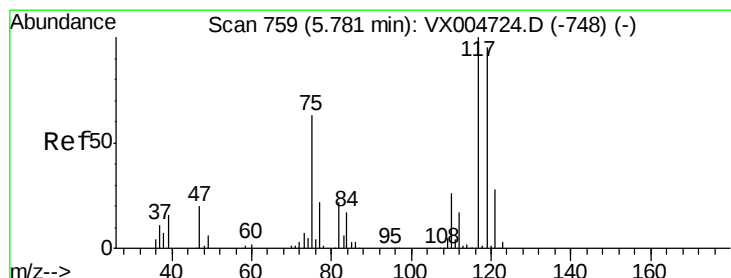
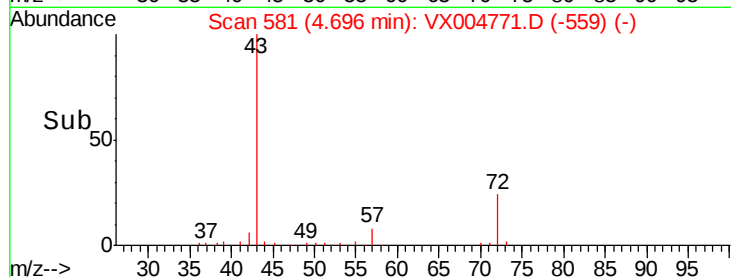
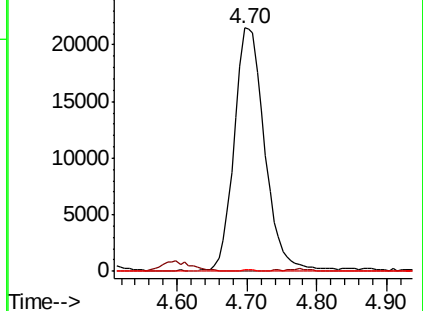
70 0.5 9.0 13.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 4.460 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX004771.D

Acq: 27 Sep 2018 13:56

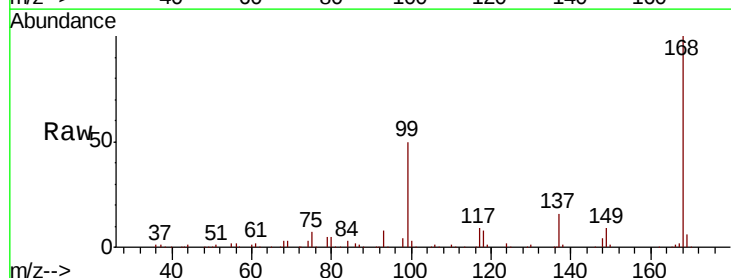
Tgt Ion: 117 Resp: 23019

Ion Ratio Lower Upper

117 100

119 6.6 78.8 118.2#

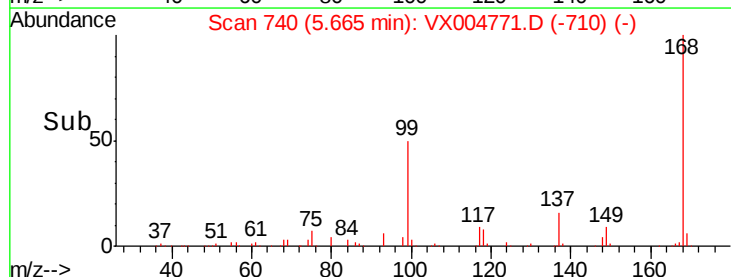
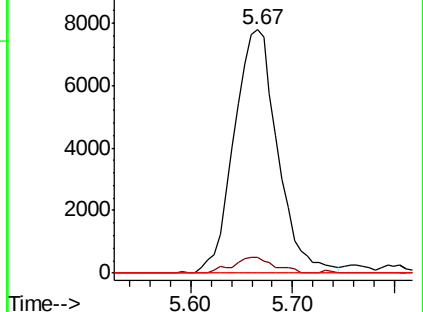
121 0.0 24.9 37.3#

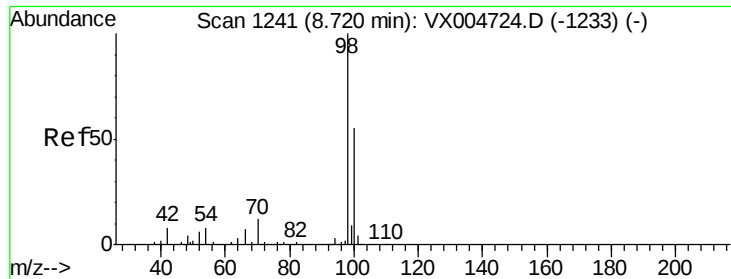


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

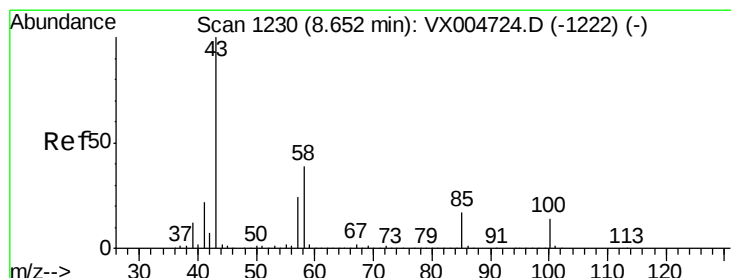
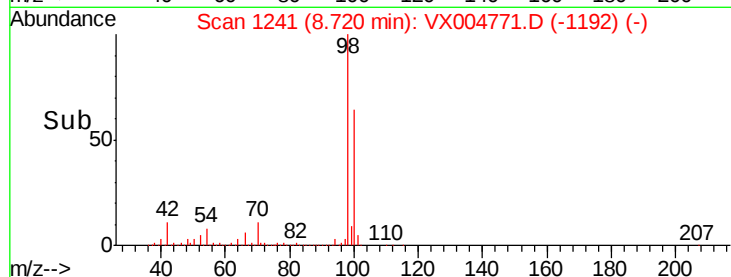
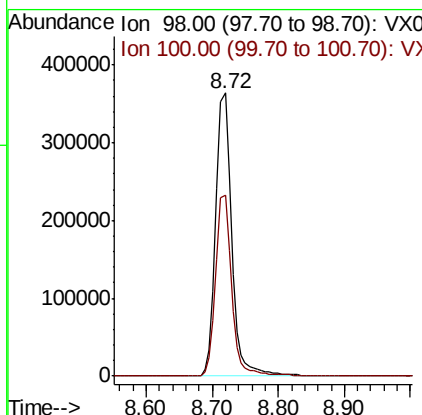
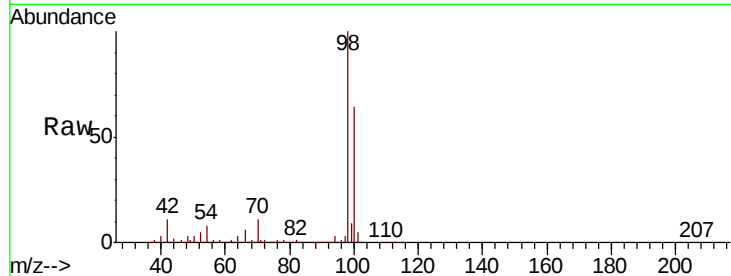




#50
Toluene-d8
Concen: 51.223 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004771.D
Acq: 27 Sep 2018 13:56

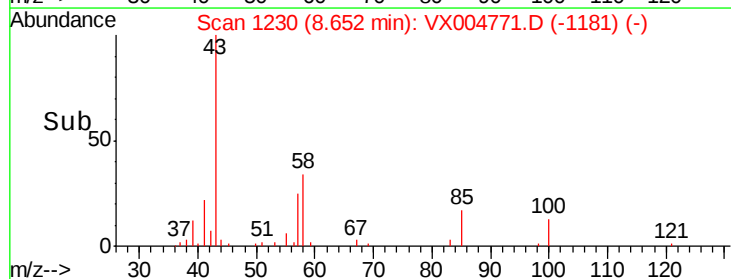
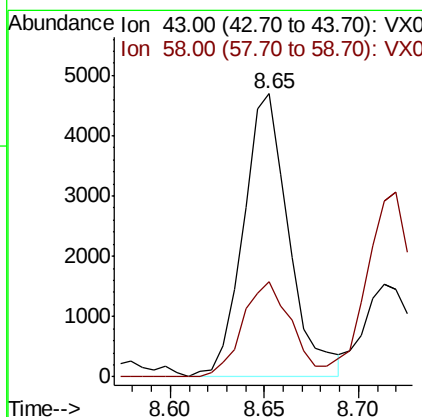
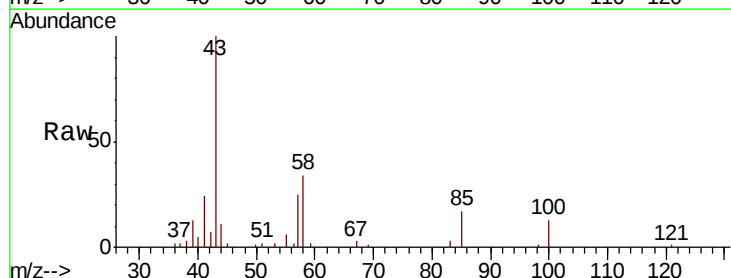
Instrument :
MSVOA_X
ClientSampleId :
MW-40-SEP18

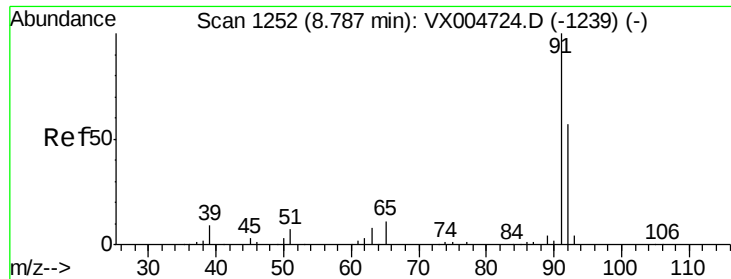
Tot Ion: 98 Resp: 612809
Ion Ratio Lower Upper
98 100
100 63.7 52.9 79.3



#51
4-Methyl-2-Pentanone
Concen: 1.330 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. -0.00 min
Lab File: VX004771.D
Acq: 27 Sep 2018 13:56

Tgt Ion: 43 Resp: 7879
Ion Ratio Lower Upper
43 100
58 36.1 33.1 49.7





#52

Toluene

Concen: 0.735 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX004771.D

Acq: 27 Sep 2018 13:56

Instrument :

MSVOA_X

ClientSampleId :

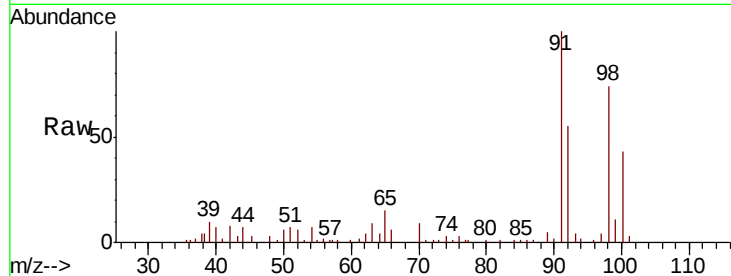
MW-40-SEP18

Tot Ion: 92 Resp: 6207

Ion Ratio Lower Upper

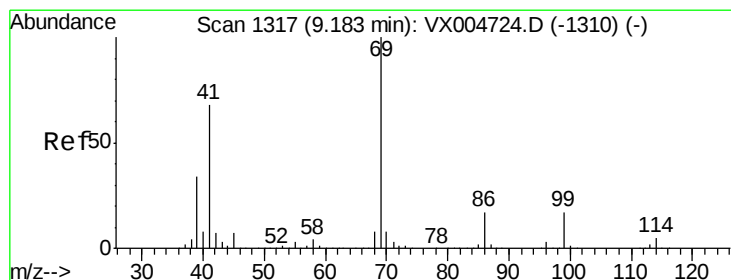
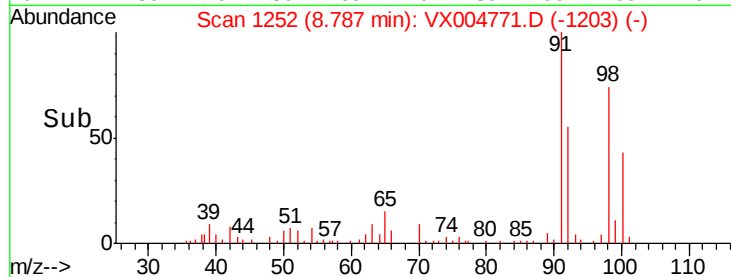
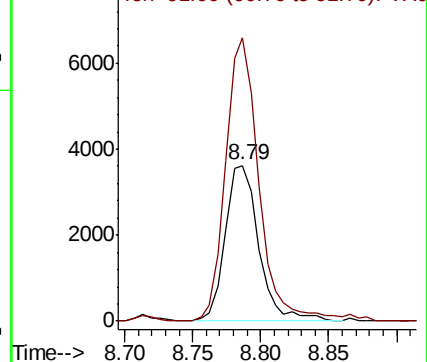
92 100

91 182.2 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#56

Ethyl methacrylate

Concen: 2.865 ug/l

RT: 9.19 min Scan# 1318

Delta R.T. 0.01 min

Lab File: VX004771.D

Acq: 27 Sep 2018 13:56

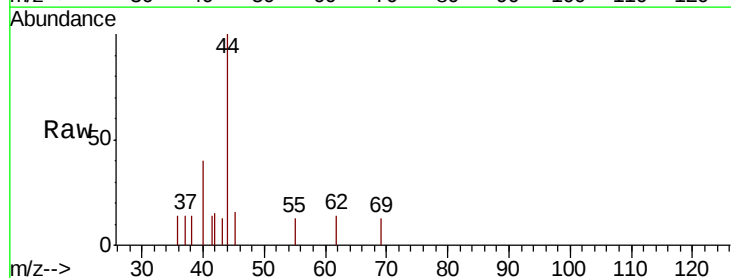
Tgt Ion: 69 Resp: 20

Ion Ratio Lower Upper

69 100

41 1055.0 51.0 76.4#

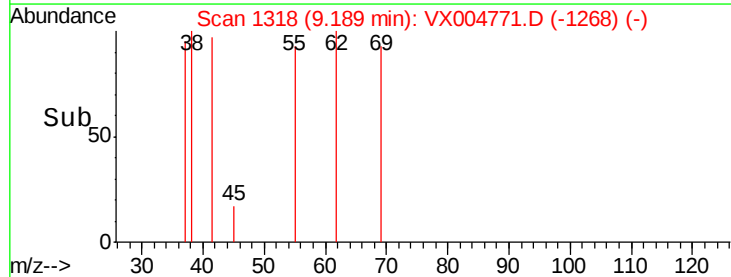
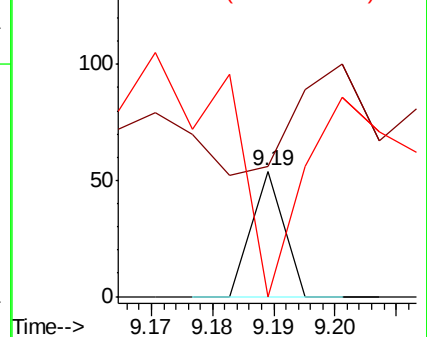
39 505.0 26.1 39.1#

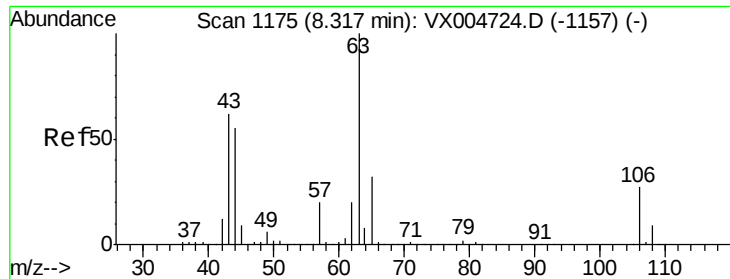


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

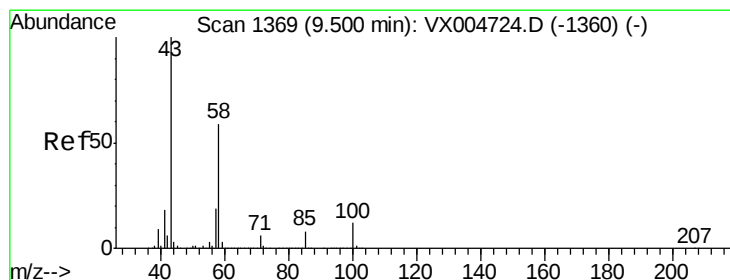
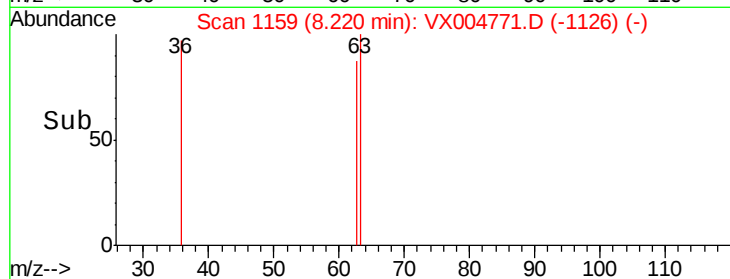
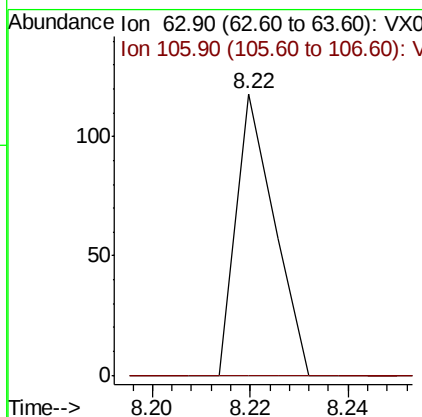
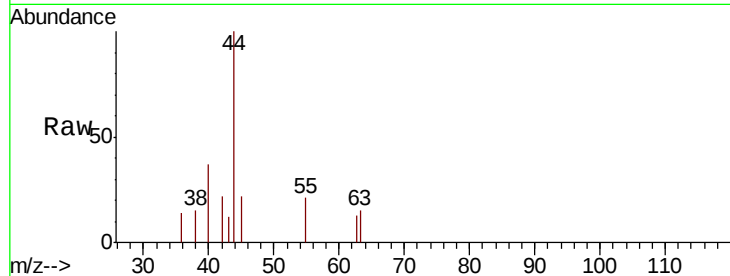




#58
 2-Chloroethyl Vinyl ether
 Concen: 14.261 ug/l
 RT: 8.22 min Scan# 1159
 Delta R.T. -0.10 min
 Lab File: VX004771.D
 Acq: 27 Sep 2018 13:56

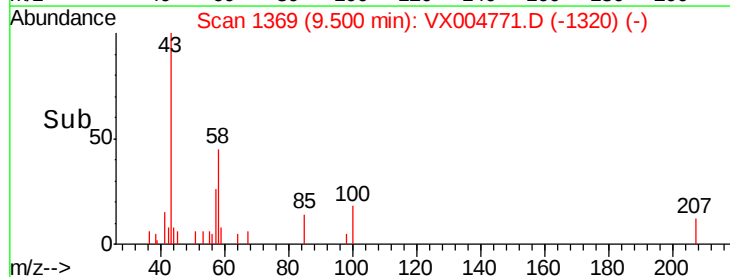
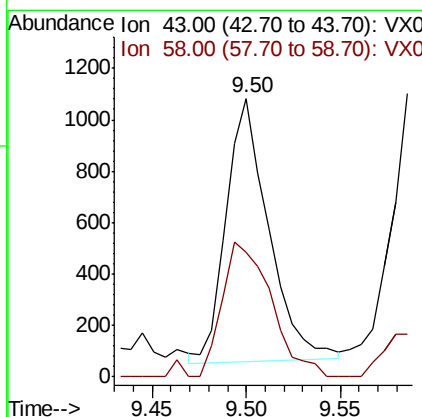
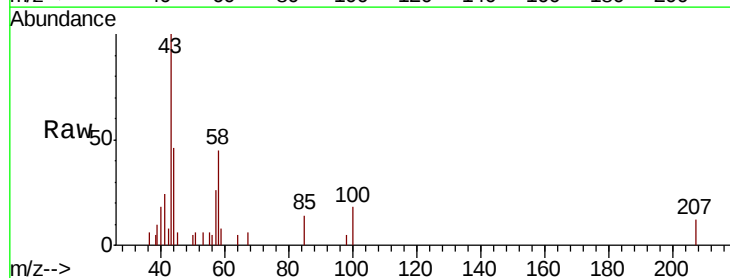
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-40-SEP18

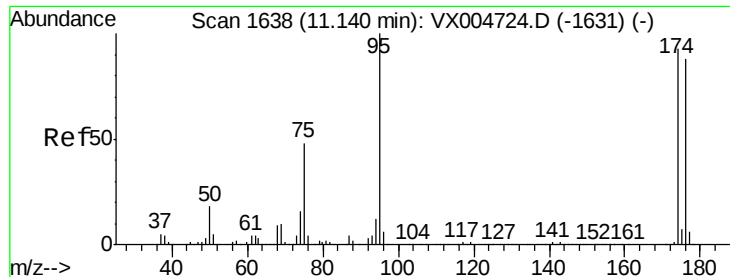
Tot Ion: 63 Resp: 64
 Ion Ratio Lower Upper
 63 100
 106 0.0 23.9 35.9#



#59
 2-Hexanone
 Concen: 0.324 ug/l
 RT: 9.50 min Scan# 1369
 Delta R.T. -0.00 min
 Lab File: VX004771.D
 Acq: 27 Sep 2018 13:56

Tgt Ion: 43 Resp: 1599
 Ion Ratio Lower Upper
 43 100
 58 59.2 29.0 87.0





#62

4-Bromofluorobenzene

Concen: 50.665 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004771.D

Acq: 27 Sep 2018 13:56

Instrument :

MSVOA_X

ClientSampleId :

MW-40-SEP18

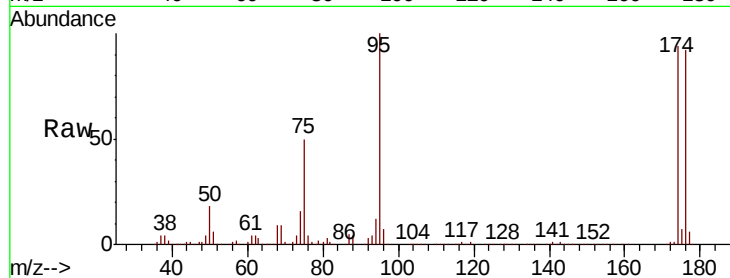
Tot Ion: 95 Resp: 218363

Ion Ratio Lower Upper

95 100

174 92.8 0.0 185.2

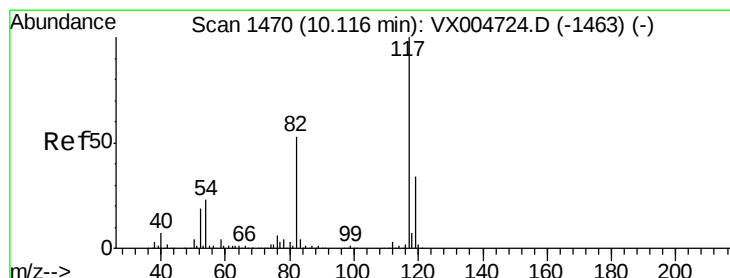
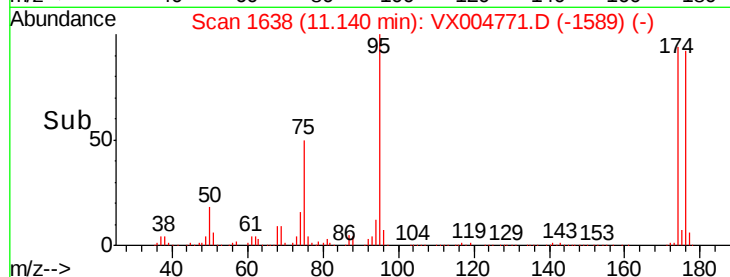
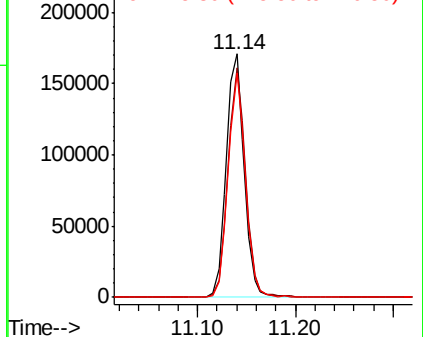
176 89.1 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX004771.D

Acq: 27 Sep 2018 13:56

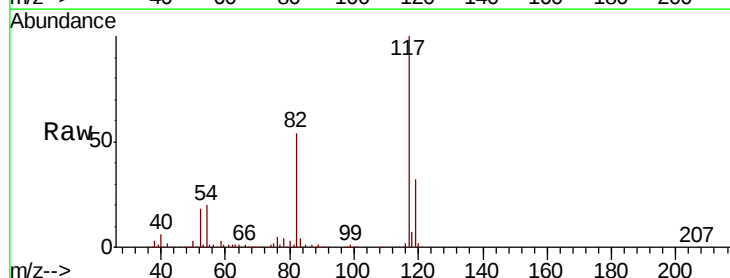
Tgt Ion: 117 Resp: 406723

Ion Ratio Lower Upper

117 100

82 54.0 47.8 71.6

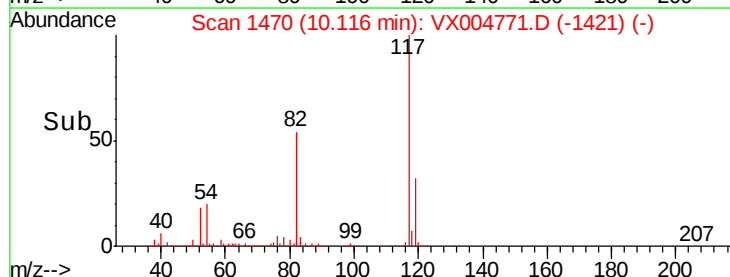
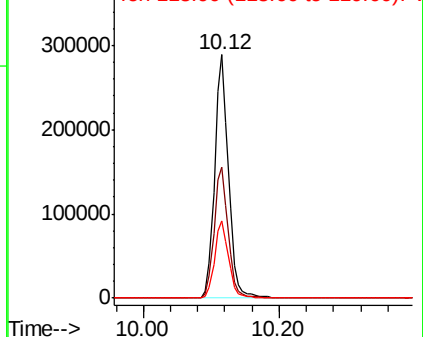
119 31.6 29.3 43.9

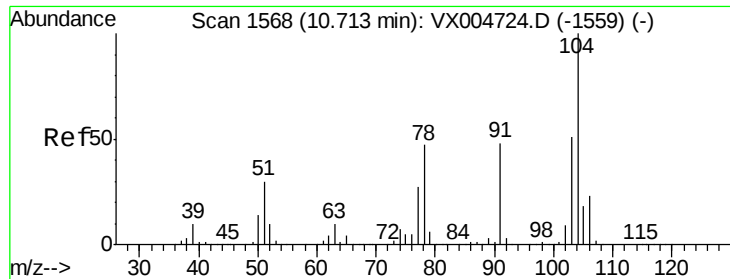


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

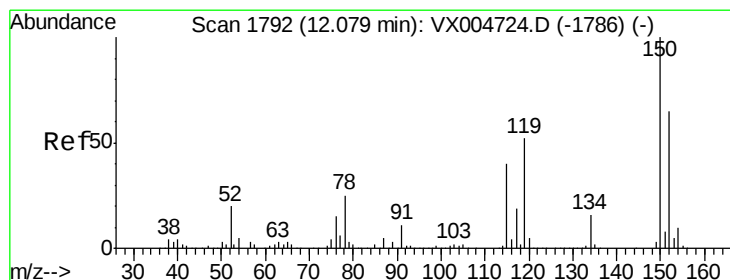
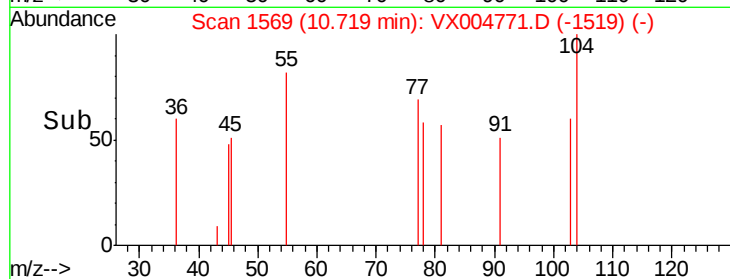
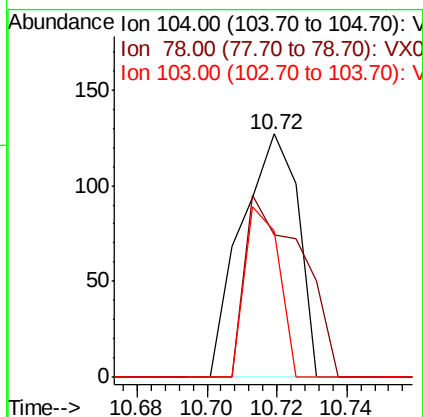
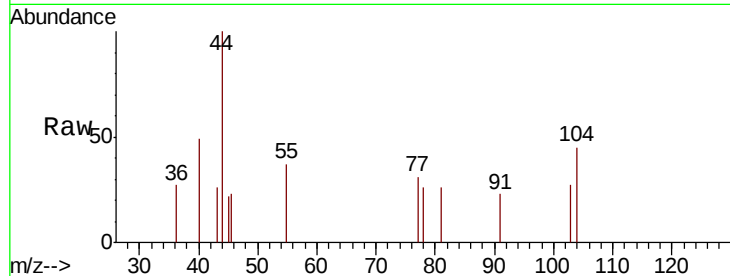




#70
Stvrene
Concen: 2.153 ug/l
RT: 10.72 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX004771.D
Acq: 27 Sep 2018 13:56

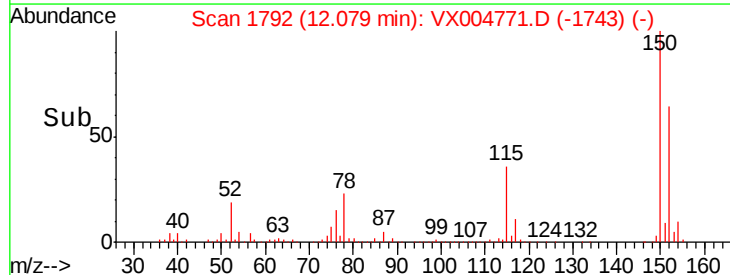
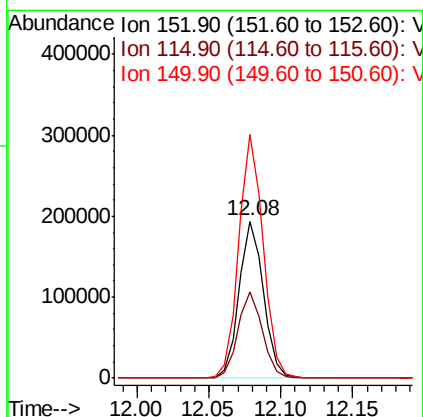
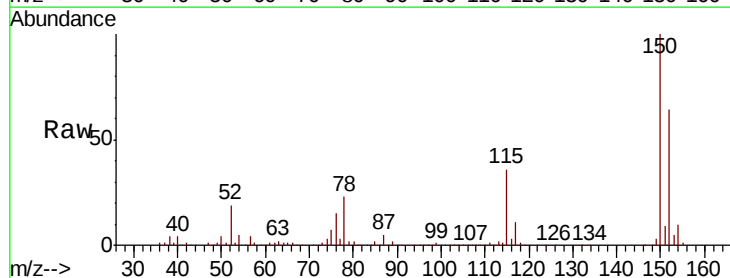
Instrument :
MSVOA_X
ClientSampleId :
MW-40-SEP18

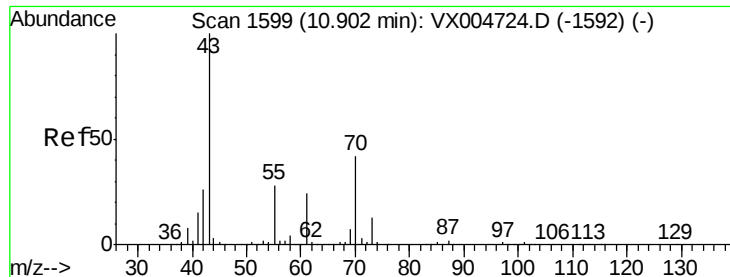
Tot Ion:104 Resp: 143
Ion Ratio Lower Upper
104 100
78 74.1 37.4 56.0#
103 42.0 43.8 65.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004771.D
Acq: 27 Sep 2018 13:56

Tgt Ion:152 Resp: 228392
Ion Ratio Lower Upper
152 100
115 55.3 39.0 117.0
150 155.3 0.0 351.0





#74

N-amvl acetate

Concen: 1.795 ug/l

RT: 10.90 min Scan# 1599

Delta R.T. 0.00 min

Lab File: VX004771.D

Acq: 27 Sep 2018 13:56

Instrument :

MSVOA_X

ClientSampled :

MW-40-SEP18

Tot Ion: 43 Resp: 388

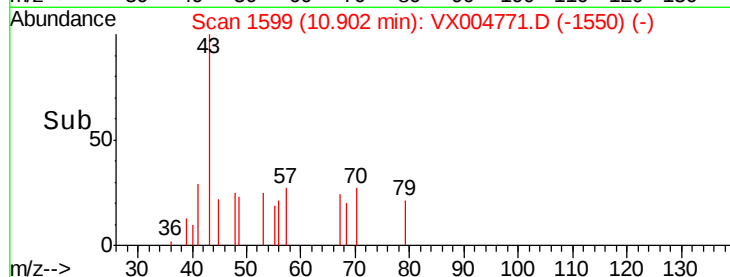
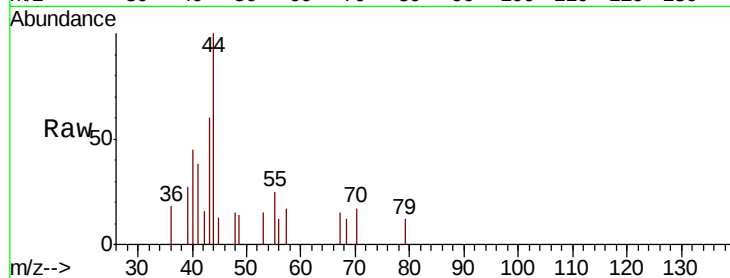
Ion Ratio Lower Upper

43 100

70 73.2 37.4 56.0#

55 46.4 21.8 32.8#

61 0.0 20.6 30.8#

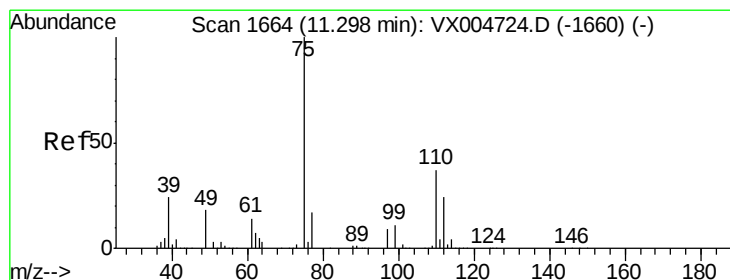
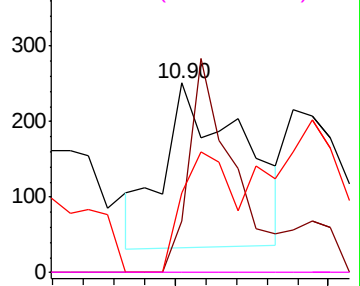


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 21.211 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX004771.D

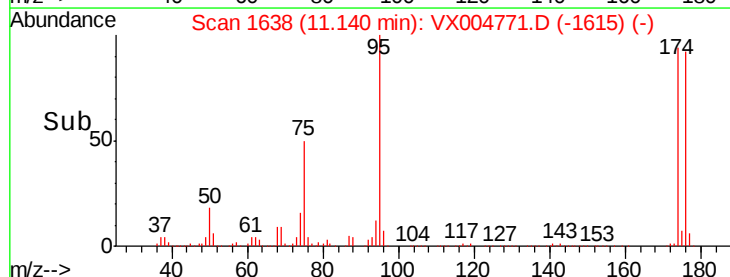
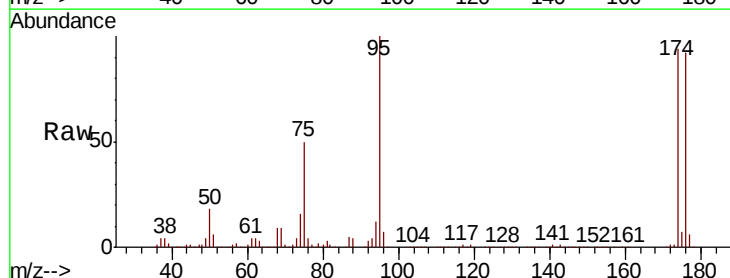
Acq: 27 Sep 2018 13:56

Tgt Ion: 75 Resp: 108579

Ion Ratio Lower Upper

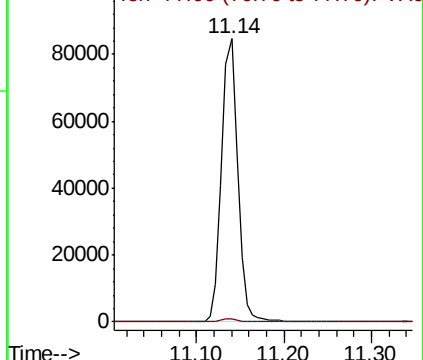
75 100

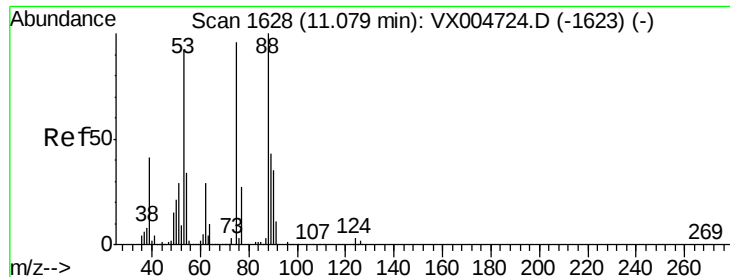
77 1.5 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 57.537 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX004771.D

Acq: 27 Sep 2018 13:56

Instrument :

MSVOA_X

ClientSampleId :

MW-40-SEP18

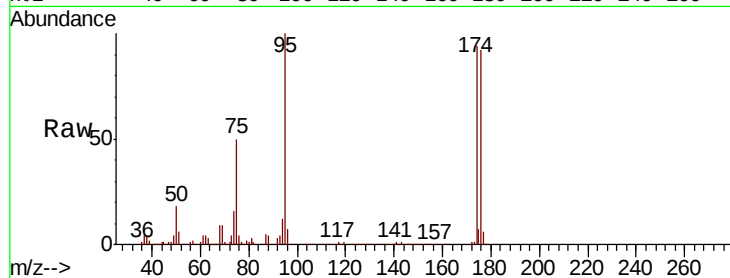
Tot Ion: 75 Resp: 108579

Ion Ratio Lower Upper

75 100

53 0.2 80.1 120.1#

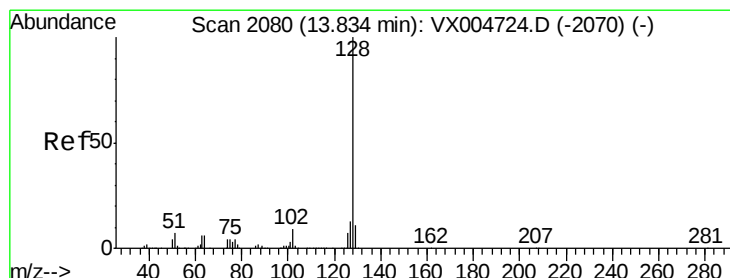
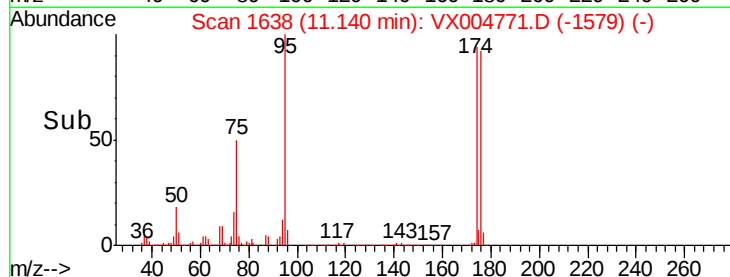
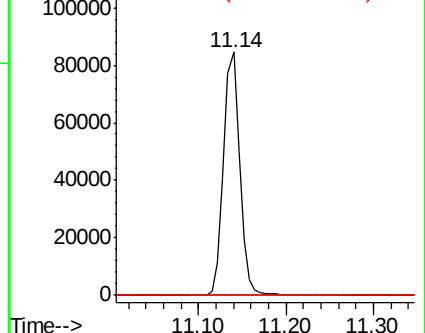
89 0.0 37.2 55.8#



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



#95

Naphthalene

Concen: 0.795 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX004771.D

Acq: 27 Sep 2018 13:56

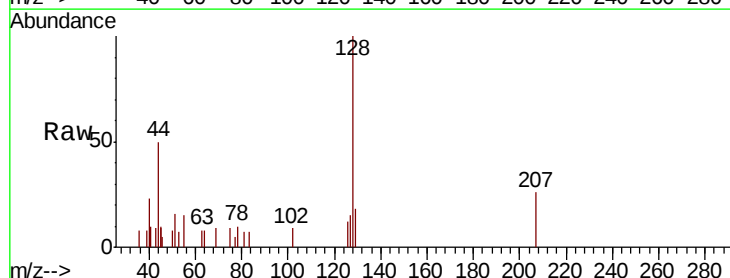
Tgt Ion: 128 Resp: 1454

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

129 13.8 8.6 12.8#



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

