

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092718\
 Data File : VX004778.D
 Acq On : 27 Sep 2018 17:03
 Operator : JC/MD
 Sample : J5049-08DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-41-SEP18DL

Quant Time: Sep 28 05:51:23 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

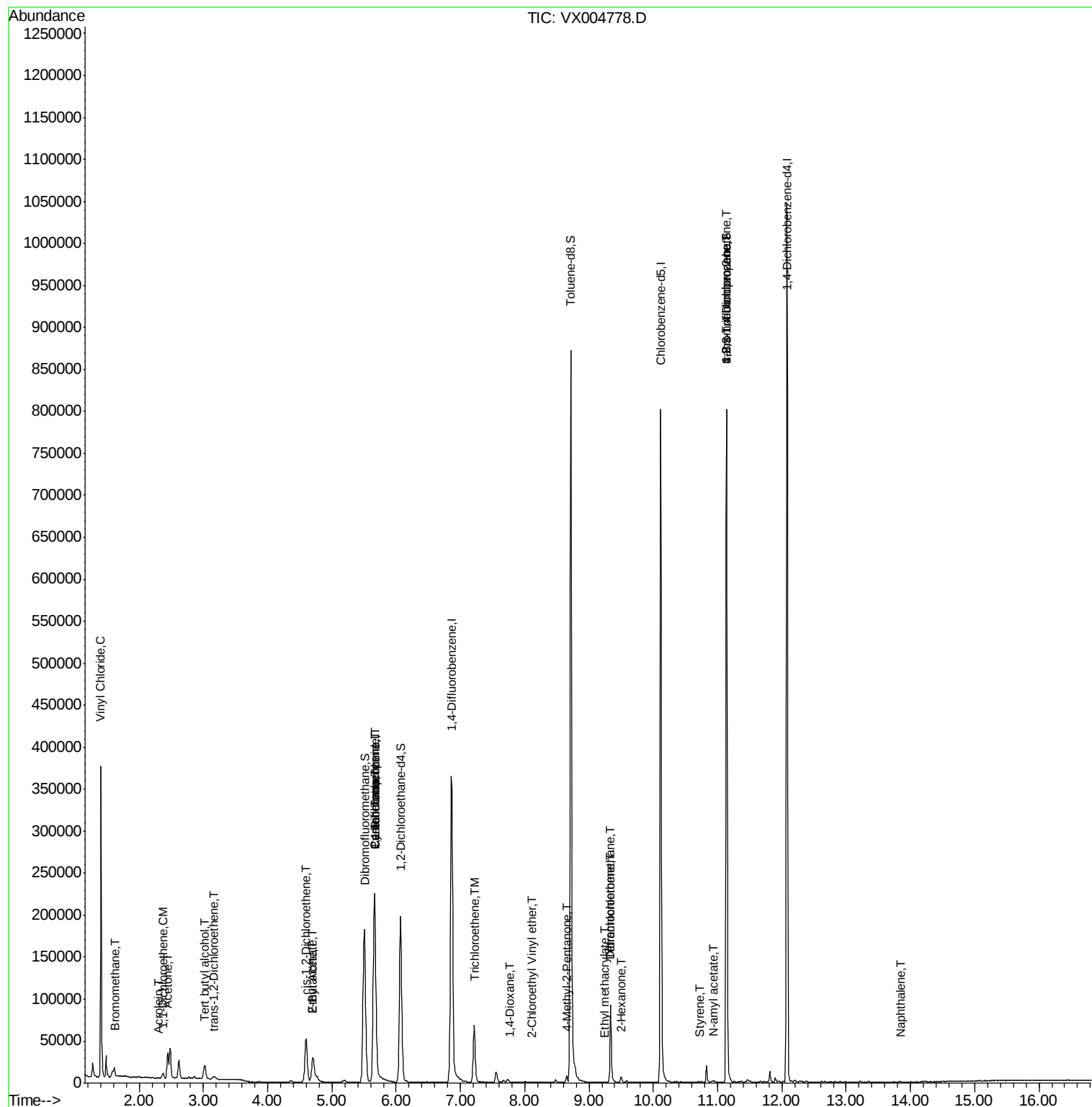
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	245519	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	391853	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	383421	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	216967	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	184879	52.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.42%	
35) Dibromofluoromethane	5.51	113	155146	46.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.44%	
50) Toluene-d8	8.72	98	575679	52.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.28%	
62) 4-Bromofluorobenzene	11.14	95	208185	52.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.68%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.40	62	234238	61.492	ug/l	99
5) Bromomethane	1.64	94	626	0.277	ug/l #	50
11) Tert butyl alcohol	3.02	59	10634	10.844	ug/l #	81
12) 1,1-Dichloroethene	2.38	96	1628	0.612	ug/l	89
13) Acrolein	2.29	56	292	0.418	ug/l #	55
16) Acetone	2.45	43	31592	15.429	ug/l	97
20) Methylene Chloride	2.85	84	864	Below Cal		92
21) trans-1,2-Dichloroethene	3.17	96	1315	0.452	ug/l	95
25) 2-Butanone	4.70	43	55776	18.480	ug/l #	89
27) cis-1,2-Dichloroethene	4.60	96	33014	10.148	ug/l	97
31) Cyclohexane	5.67	56	4326	0.969	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	17015	3.755	ug/l #	50
37) Ethyl Acetate	4.70	43	55776	9.273	ug/l #	68
38) Carbon Tetrachloride	5.66	117	21869	4.591	ug/l #	14
44) Trichloroethene	7.21	130	27646	7.928	ug/l	95
49) 1,4-Dioxane	7.77	88	20	0.204	ug/l #	24
51) 4-Methyl-2-Pentanone	8.65	43	4769	0.872	ug/l	92
56) Ethyl methacrylate	9.24	69	20	2.865	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.10	63	39	14.255	ug/l #	45
59) 2-Hexanone	9.50	43	4181	0.918	ug/l	85
60) Dibromochloromethane	9.34	129	17935	5.252	ug/l #	11
64) Tetrachloroethene	9.34	164	19397	5.140	ug/l	96
70) Styrene	10.71	104	38	2.144	ug/l #	55
74) N-ethyl acetate	10.94	43	792	1.850	ug/l #	29
76) 1,2,3-Trichloropropane	11.14	75	103362	21.255	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	428	Below Cal		82
81) trans-1,4-Dichloro-2-buten	11.14	75	103362	57.653	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	836	Below Cal		98
95) Naphthalene	13.83	128	470	0.745	ug/l #	76

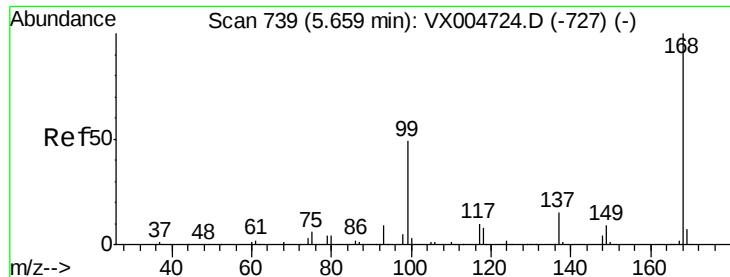
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092718\
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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: VX004778.D

Acq: 27 Sep 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

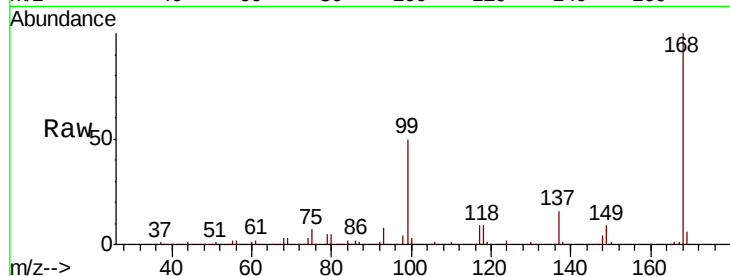
MW-41-SEP18DL

Tot Ion:168 Resp: 245519

Ion Ratio Lower Upper

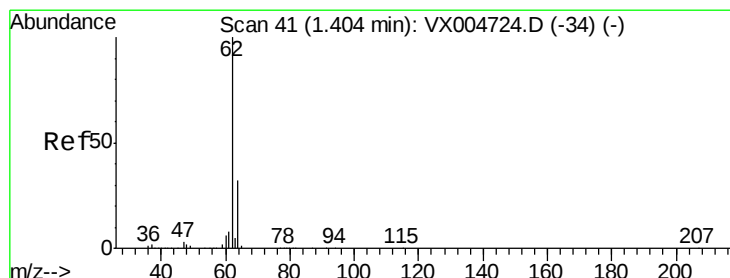
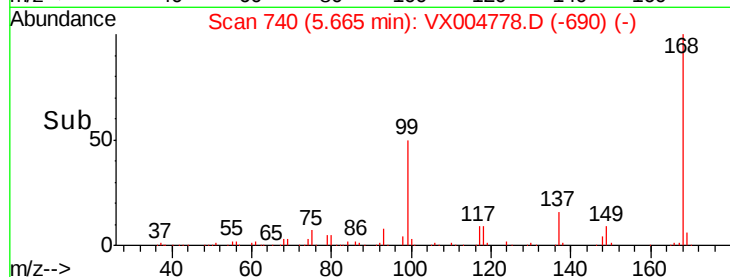
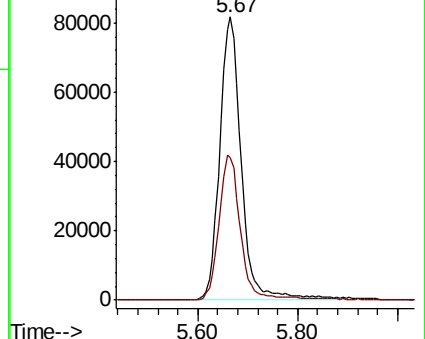
168 100

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



#4

Vinyl Chloride

Concen: 61.492 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.00 min

Lab File: VX004778.D

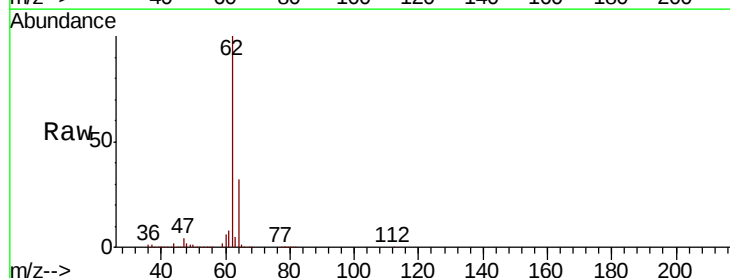
Acq: 27 Sep 2018 17:03

Tgt Ion: 62 Resp: 234238

Ion Ratio Lower Upper

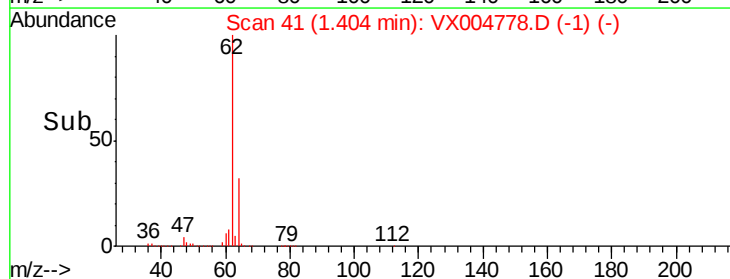
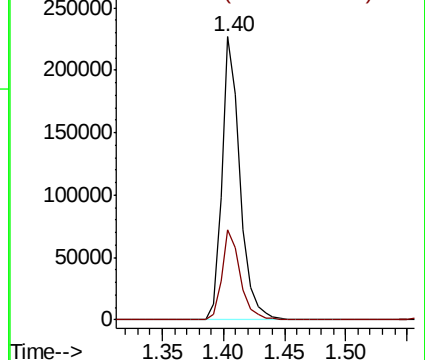
62 100

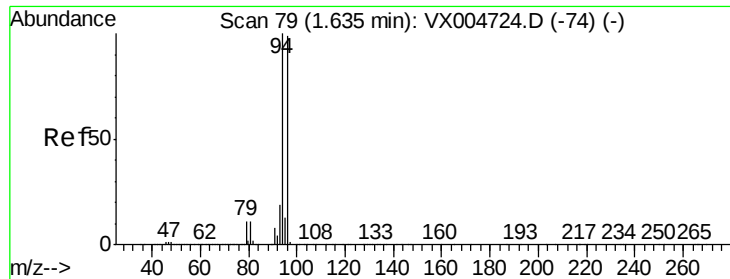
64 31.9 25.8 38.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 0.277 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX004778.D

Acq: 27 Sep 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

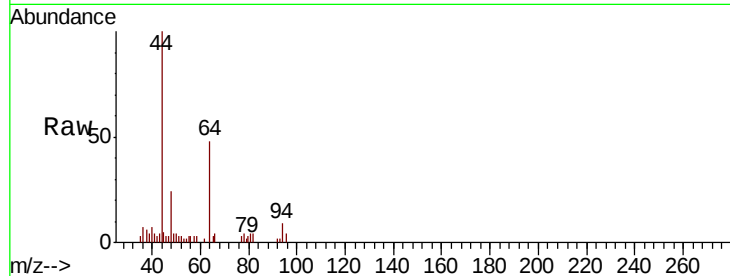
MW-41-SEP18DL

Tot Ion: 94 Resp: 626

Ion Ratio Lower Upper

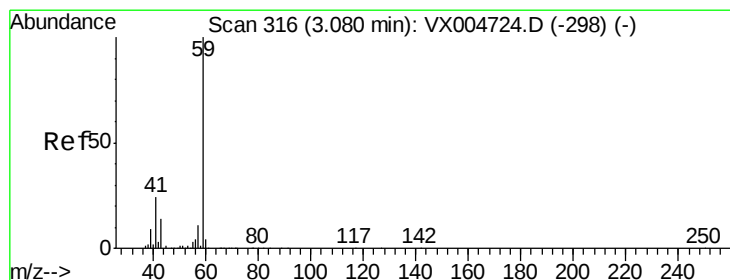
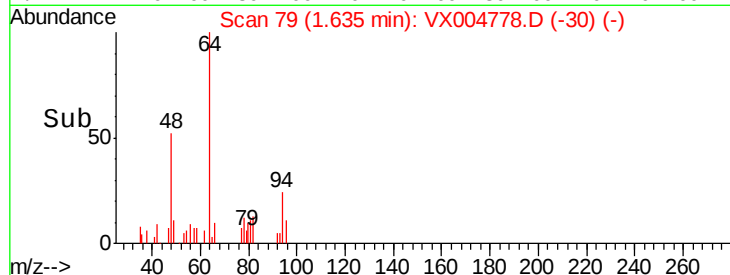
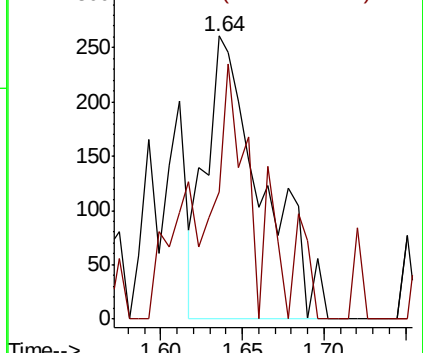
94 100

96 44.8 74.5 111.7#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#11

Tert butyl alcohol

Concen: 10.844 ug/l

RT: 3.02 min Scan# 306

Delta R.T. -0.06 min

Lab File: VX004778.D

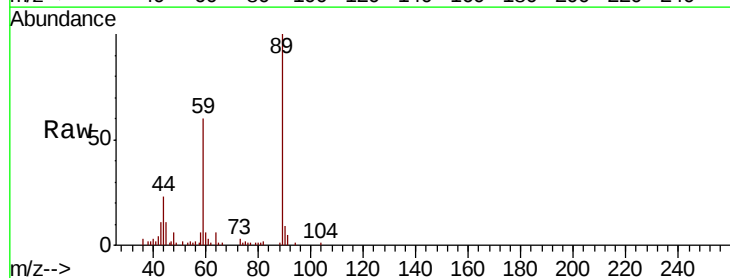
Acq: 27 Sep 2018 17:03

Tgt Ion: 59 Resp: 10634

Ion Ratio Lower Upper

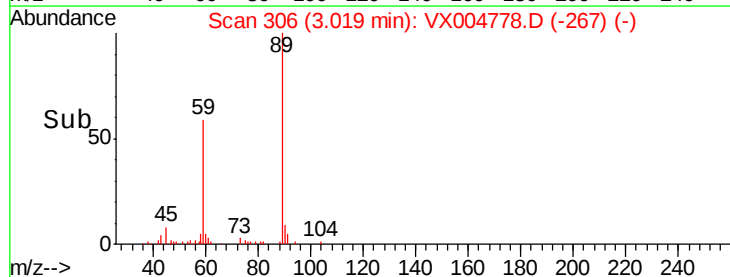
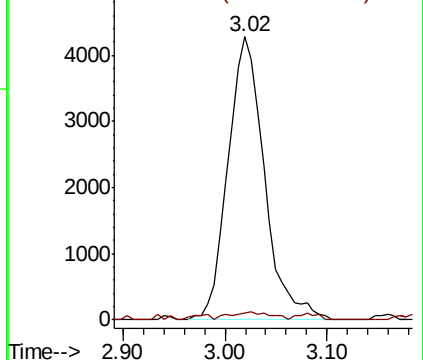
59 100

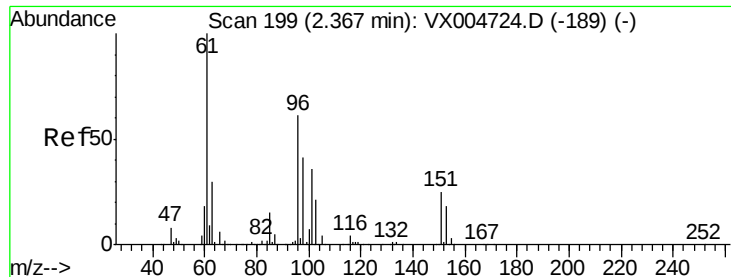
57 3.1 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

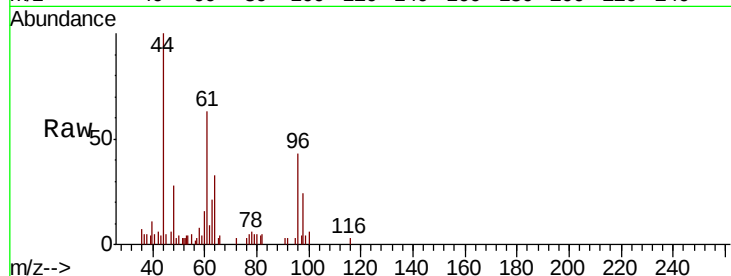




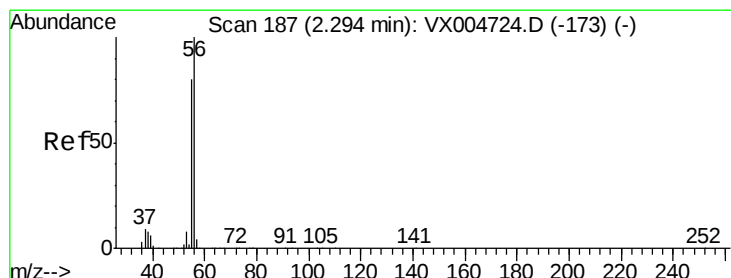
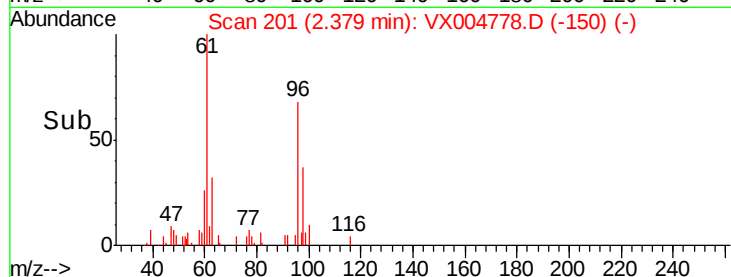
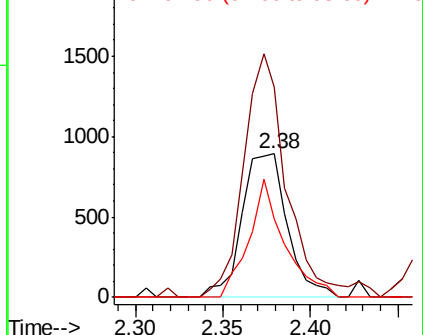
#12
 1,1-Dichloroethene
 Concen: 0.612 ug/l
 RT: 2.38 min Scan# 201
 Delta R.T. 0.01 min
 Lab File: VX004778.D
 Acq: 27 Sep 2018 17:03

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-41-SEP18DL

Tot Ion: 96 Resp: 1628
 Ion Ratio Lower Upper
 96 100
 61 146.8 128.8 193.2
 98 55.0 52.2 78.2

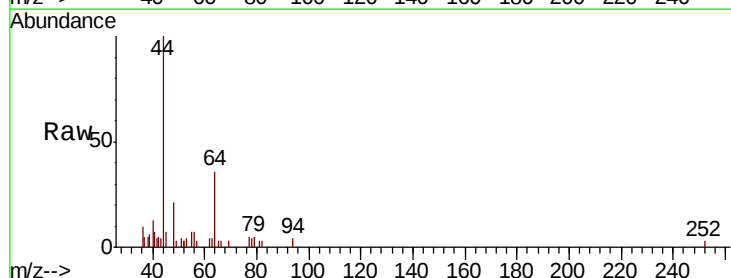


Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0

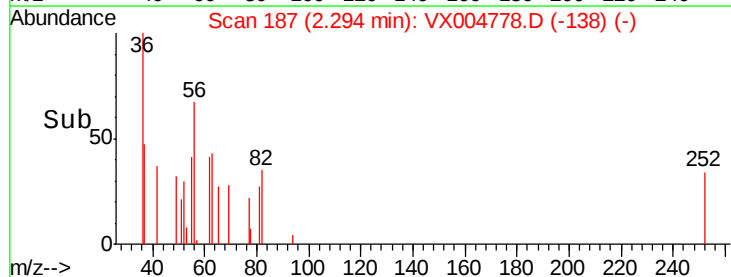
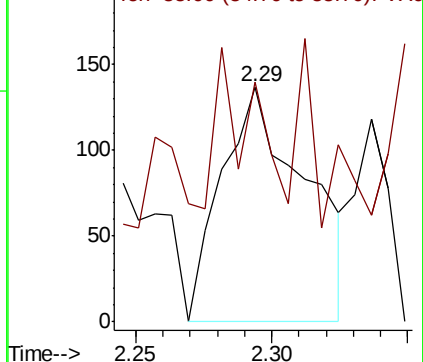


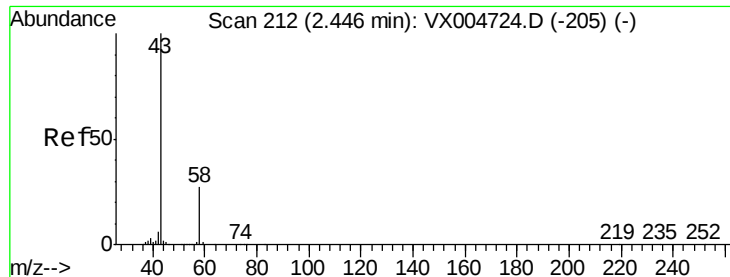
#13
 Acrolein
 Concen: 0.418 ug/l
 RT: 2.29 min Scan# 187
 Delta R.T. -0.00 min
 Lab File: VX004778.D
 Acq: 27 Sep 2018 17:03

Tgt Ion: 56 Resp: 292
 Ion Ratio Lower Upper
 56 100
 55 31.8 54.7 82.1#



Abundance Ion 56.00 (55.70 to 56.70): VX0
 Ion 55.00 (54.70 to 55.70): VX0





#16

Acetone

Concen: 15.429 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004778.D

Acq: 27 Sep 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

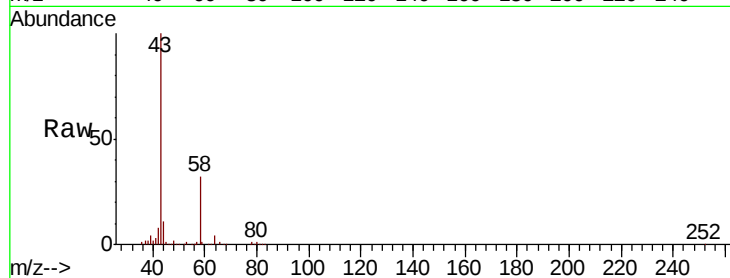
MW-41-SEP18DL

Tot Ion: 43 Resp: 31592

Ion Ratio Lower Upper

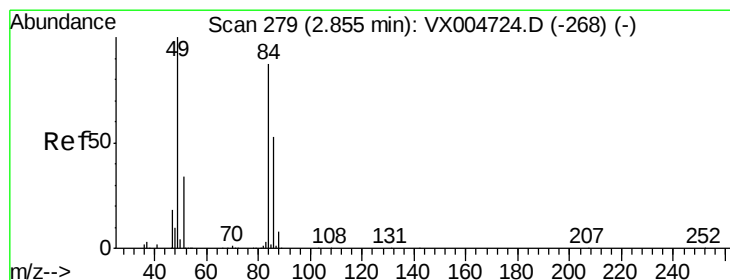
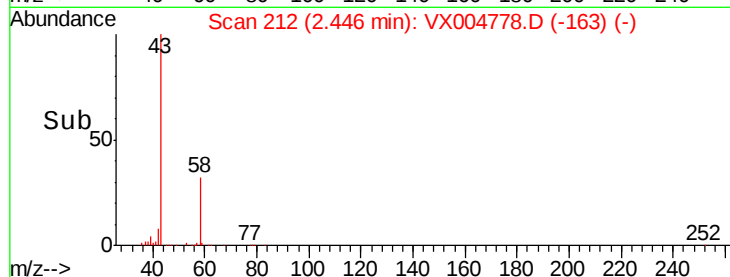
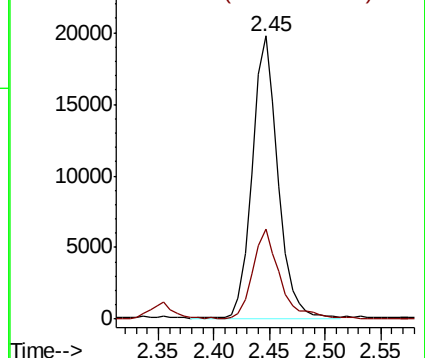
43 100

58 31.2 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#20

Methylene Chloride

Concen: Below Cal

RT: 2.85 min Scan# 279

Delta R.T. 0.00 min

Lab File: VX004778.D

Acq: 27 Sep 2018 17:03

Tgt Ion: 84 Resp: 864

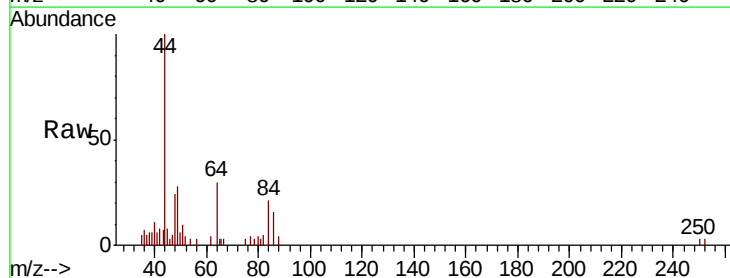
Ion Ratio Lower Upper

84 100

49 132.4 101.2 151.8

51 31.4 29.5 44.3

86 75.3 52.3 78.5

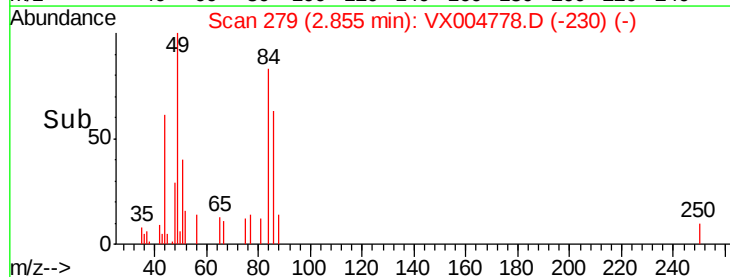
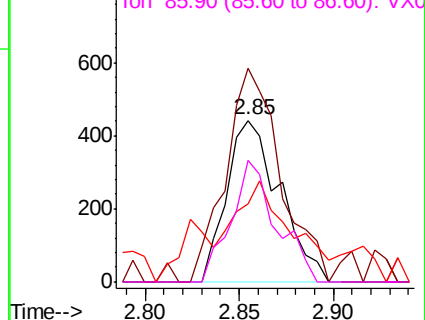


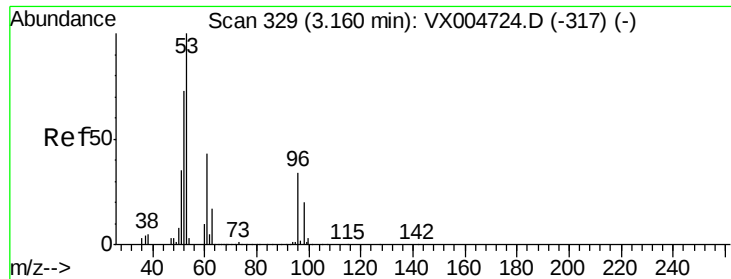
Abundance Ion 83.90 (83.60 to 84.60): VX0

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





#21

trans-1,2-Dichloroethene

Concen: 0.452 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.01 min

Lab File: VX004778.D

Acq: 27 Sep 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

MW-41-SEP18DL

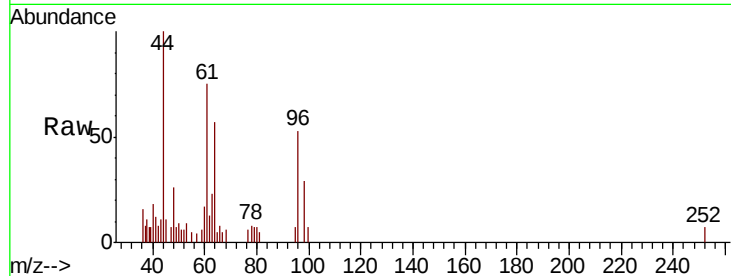
Tot Ion: 96 Resp: 1315

Ion Ratio Lower Upper

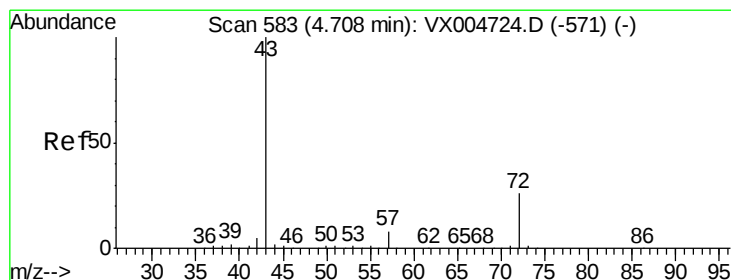
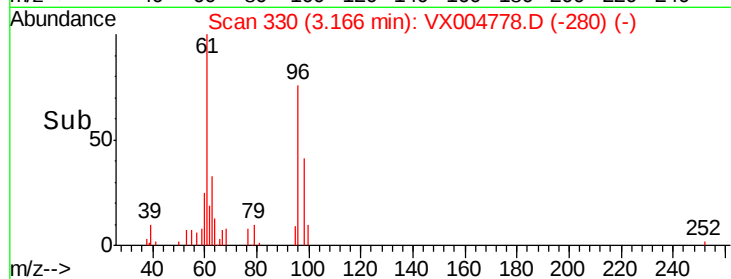
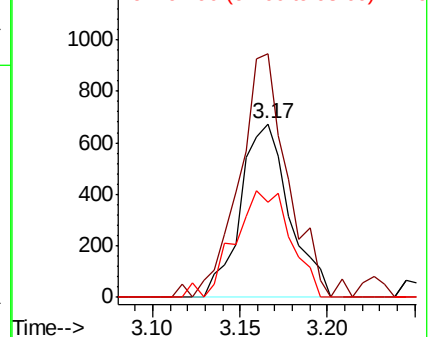
96 100

61 140.2 113.8 170.6

98 54.9 51.8 77.8



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



#25

2-Butanone

Concen: 18.480 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX004778.D

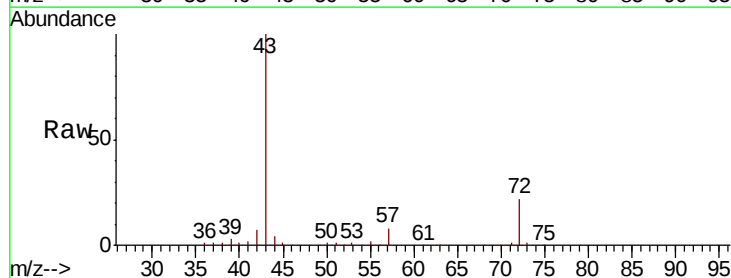
Acq: 27 Sep 2018 17:03

Tgt Ion: 43 Resp: 55776

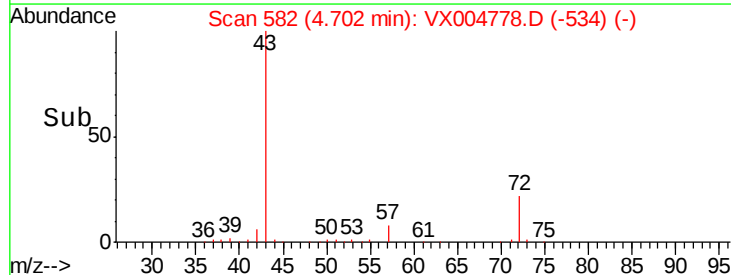
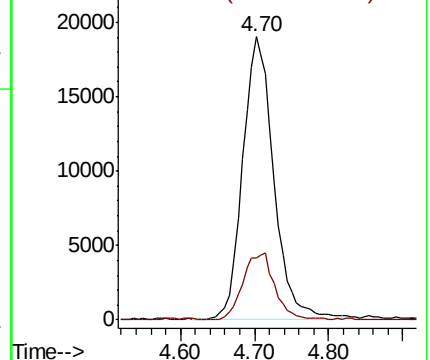
Ion Ratio Lower Upper

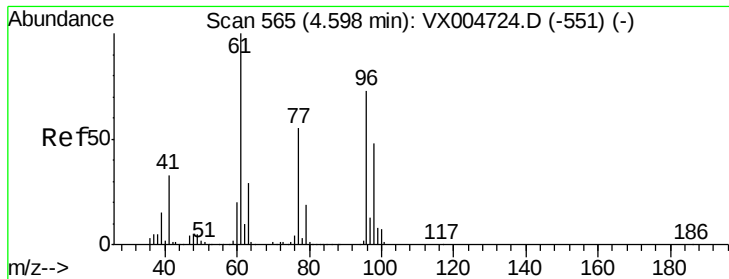
43 100

72 21.5 22.0 33.0#



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



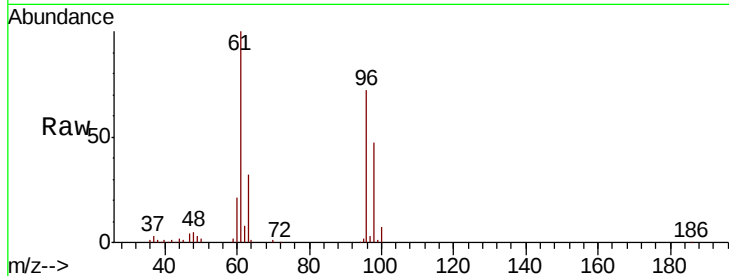


#27

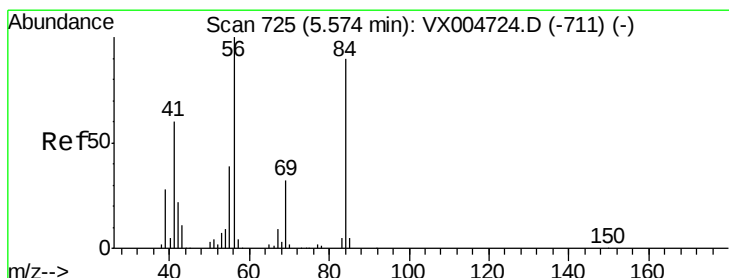
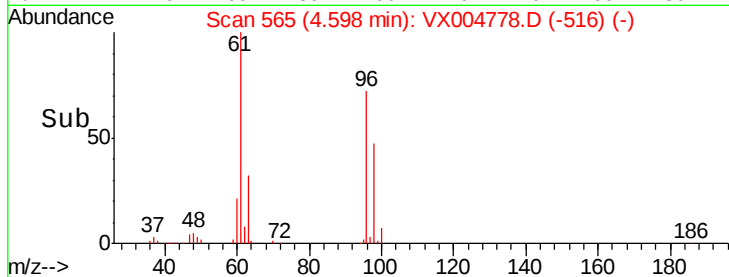
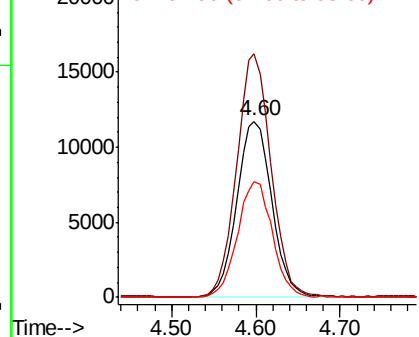
cis-1,2-Dichloroethene
 Concen: 10.148 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX004778.D
 Acq: 27 Sep 2018 17:03

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-41-SEP18DL

Tot Ion: 96 Resp: 33014
 Ion Ratio Lower Upper
 96 100
 61 136.0 0.0 282.6
 98 65.1 0.0 130.2



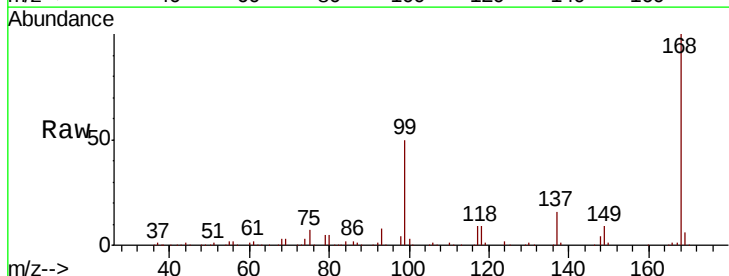
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



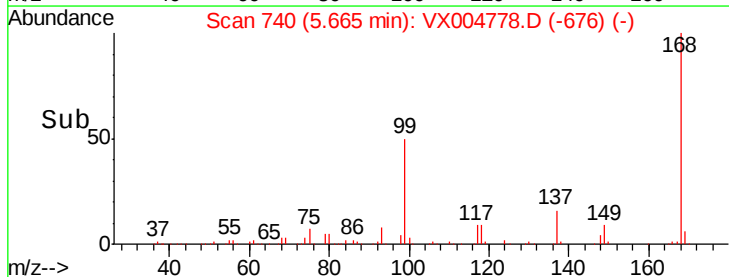
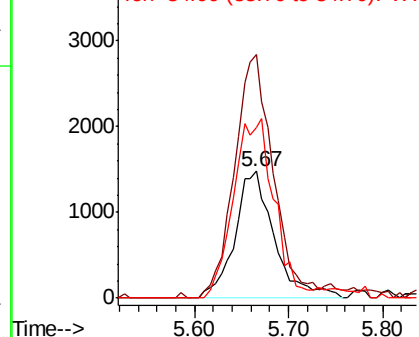
#31

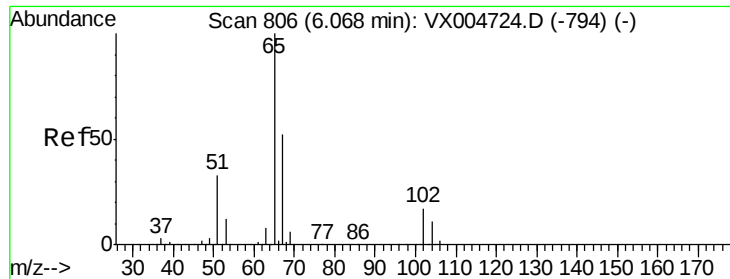
Cyclohexane
 Concen: 0.969 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. 0.09 min
 Lab File: VX004778.D
 Acq: 27 Sep 2018 17:03

Tgt Ion: 56 Resp: 4326
 Ion Ratio Lower Upper
 56 100
 69 192.4 25.4 38.2#
 84 135.0 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: 52.713 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004778.D

Acq: 27 Sep 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

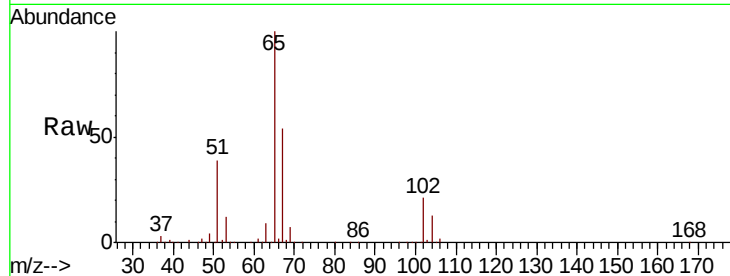
MW-41-SEP18DL

Tot Ion: 65 Resp: 184879

Ion Ratio Lower Upper

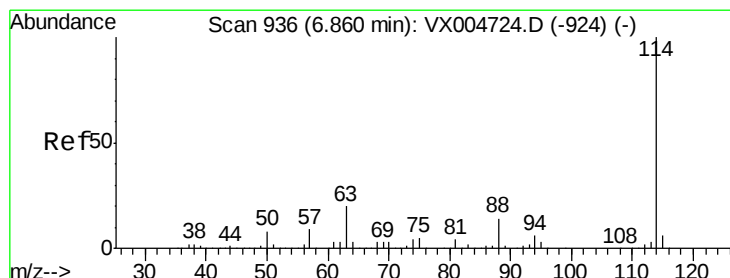
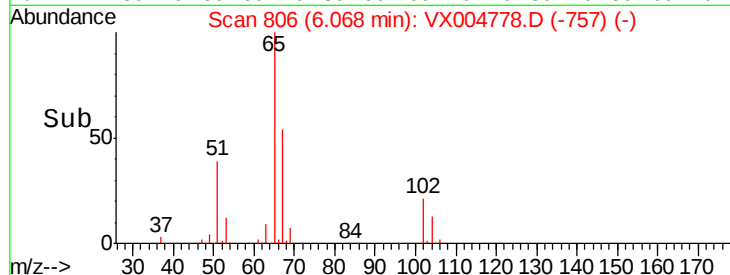
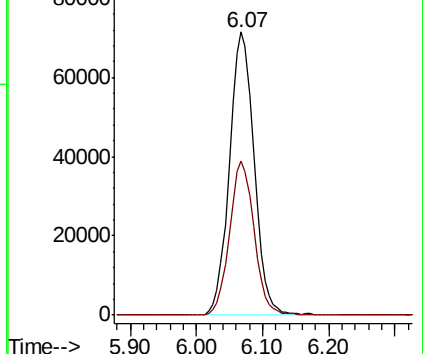
65 100

67 54.2 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX004778.D

Acq: 27 Sep 2018 17:03

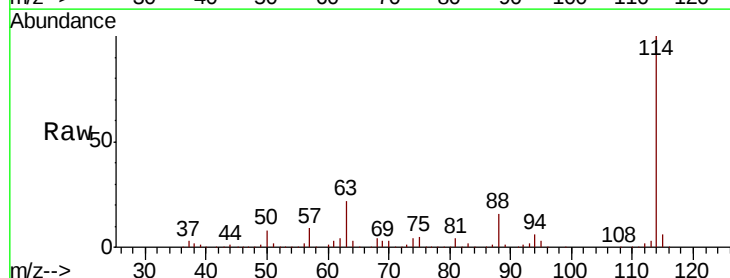
Tgt Ion: 114 Resp: 391853

Ion Ratio Lower Upper

114 100

63 21.5 0.0 39.0

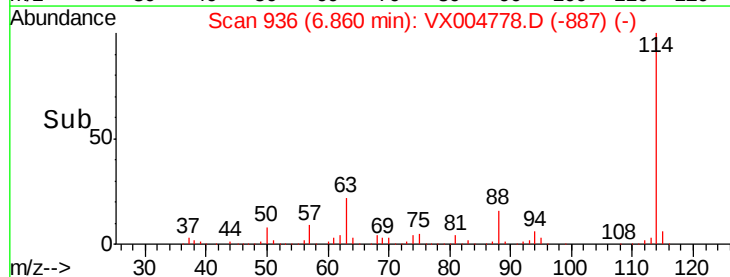
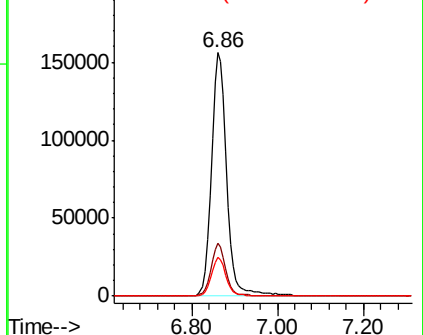
88 15.8 0.0 30.4

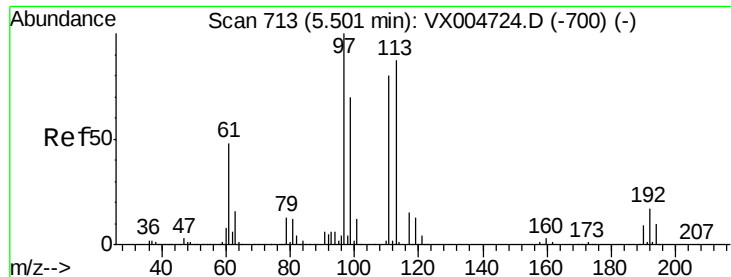


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

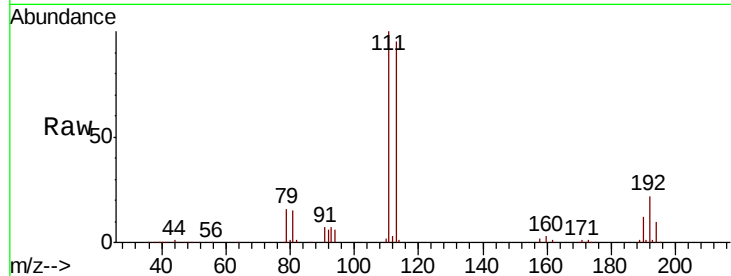




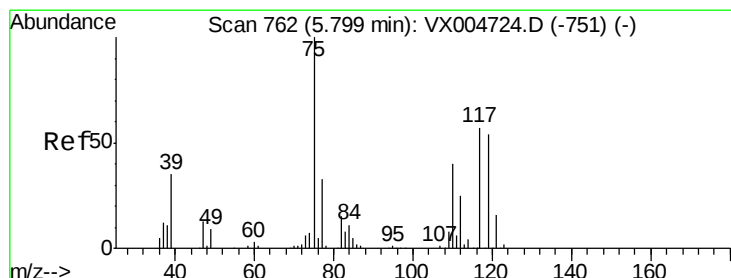
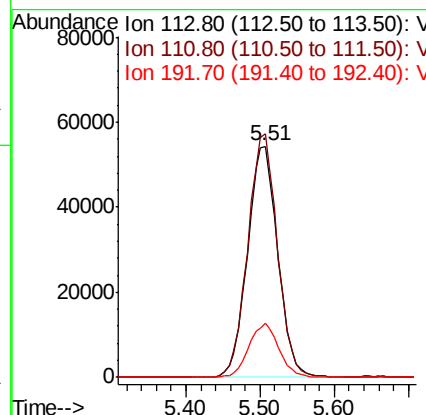
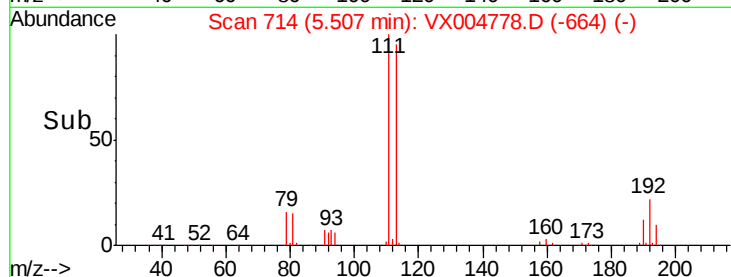
#35
 Dibromofluoromethane
 Concen: 46.717 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004778.D
 Acq: 27 Sep 2018 17:03

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-41-SEP18DL

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.4	123.6
192	23.1	19.4	29.2

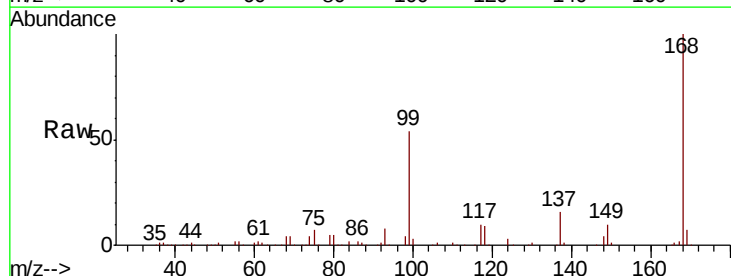


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

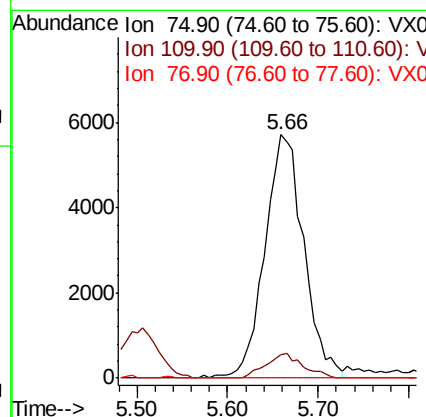
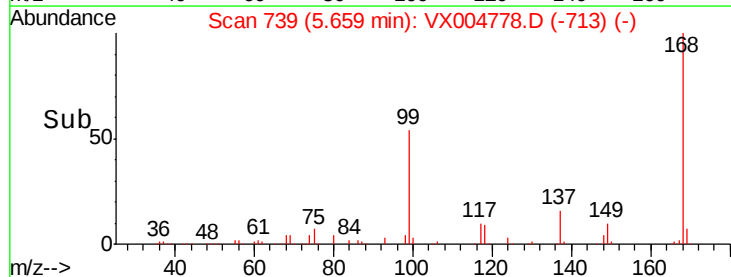


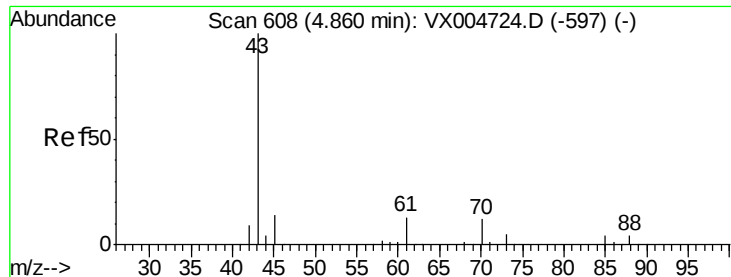
#36
 1,1-Dichloropropene
 Concen: 3.755 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX004778.D
 Acq: 27 Sep 2018 17:03

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.5	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: 9.273 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.16 min

Lab File: VX004778.D

Acq: 27 Sep 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

MW-41-SEP18DL

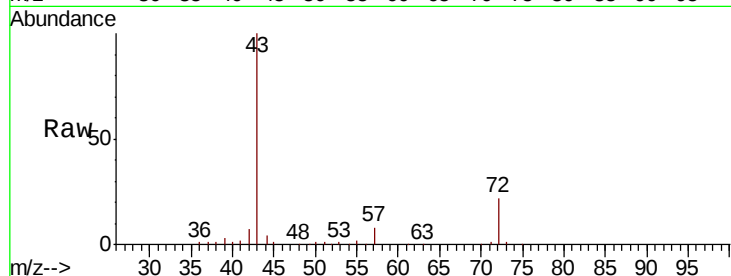
Tot Ion: 43 Resp: 55776

Ion Ratio Lower Upper

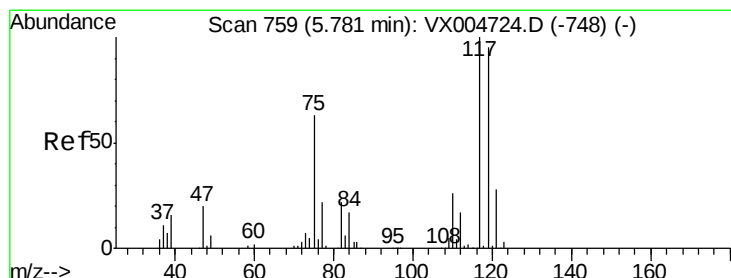
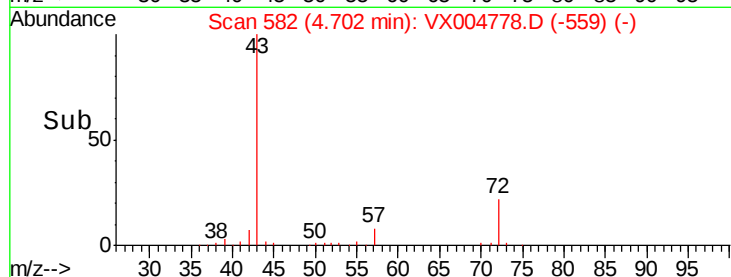
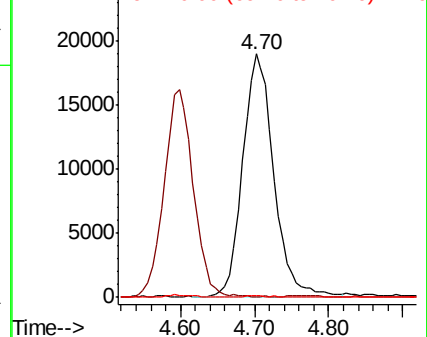
43 100

61 0.0 11.5 17.3#

70 0.6 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: 4.591 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX004778.D

Acq: 27 Sep 2018 17:03

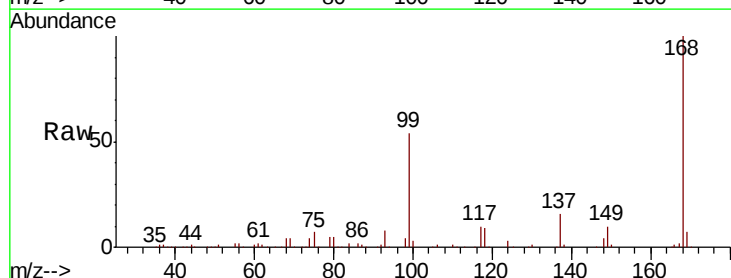
Tgt Ion: 117 Resp: 21869

Ion Ratio Lower Upper

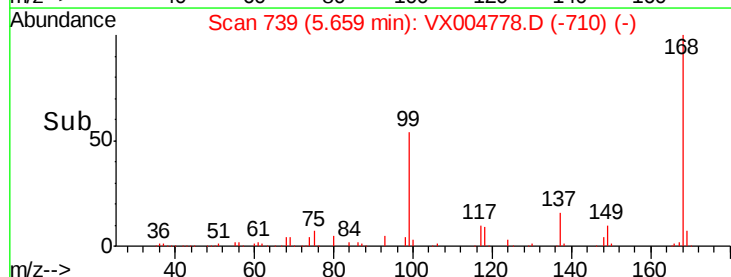
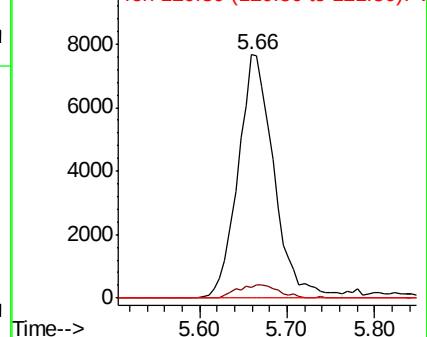
117 100

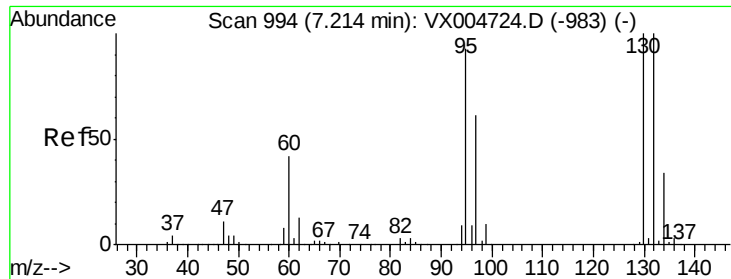
119 4.5 78.8 118.2#

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

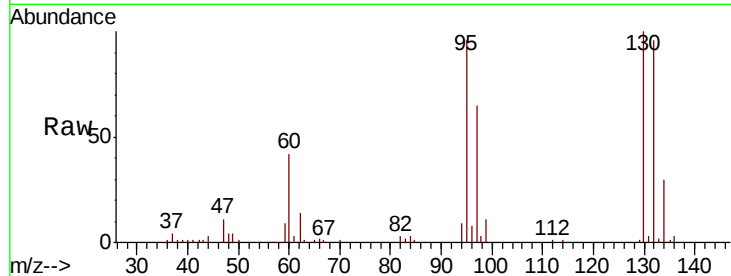




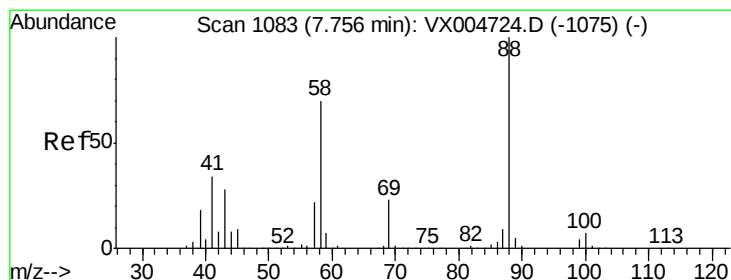
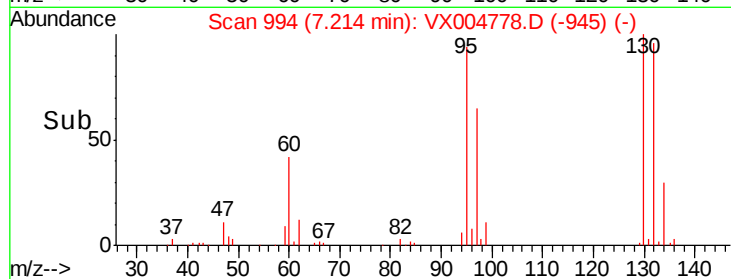
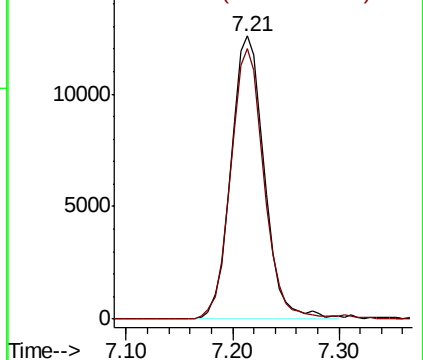
#44
 Trichloroethene
 Concen: 7.928 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX004778.D
 Acq: 27 Sep 2018 17:03

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-41-SEP18DL

Tot Ion:130 Resp: 27646
 Ion Ratio Lower Upper
 130 100
 95 95.7 0.0 181.6

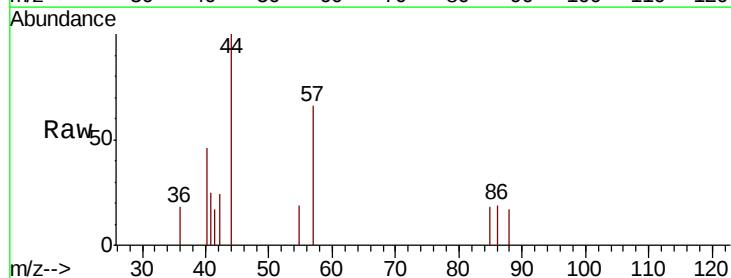


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

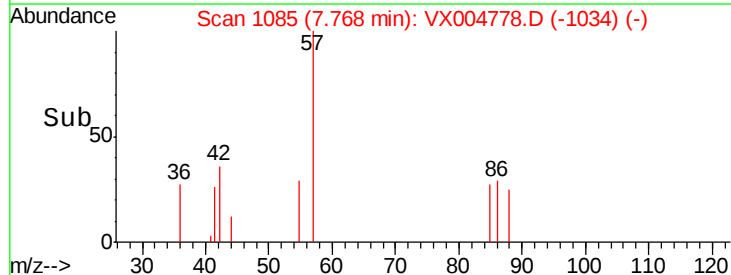
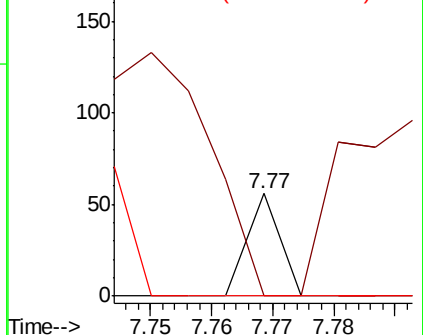


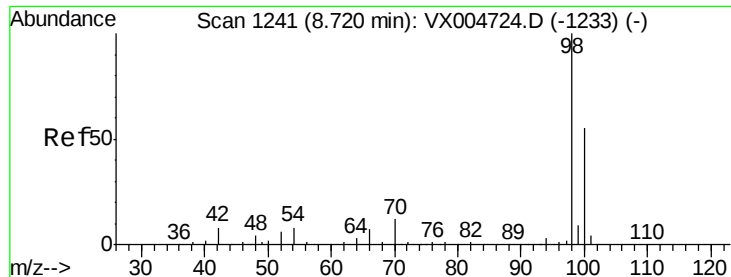
#49
 1,4-Dioxane
 Concen: 0.204 ug/l
 RT: 7.77 min Scan# 1085
 Delta R.T. 0.01 min
 Lab File: VX004778.D
 Acq: 27 Sep 2018 17:03

Tgt Ion: 88 Resp: 20
 Ion Ratio Lower Upper
 88 100
 43 0.0 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

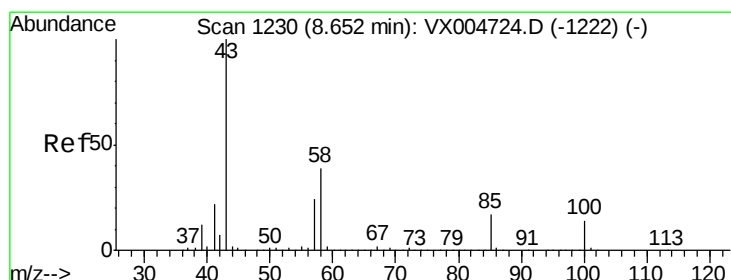
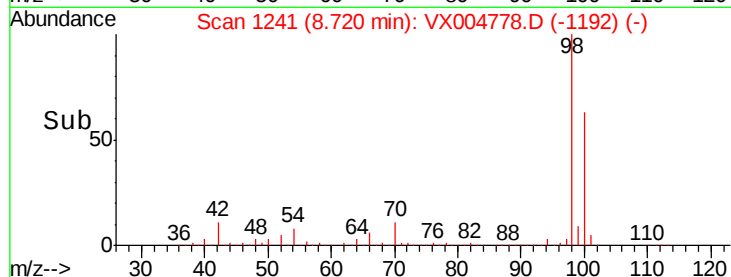
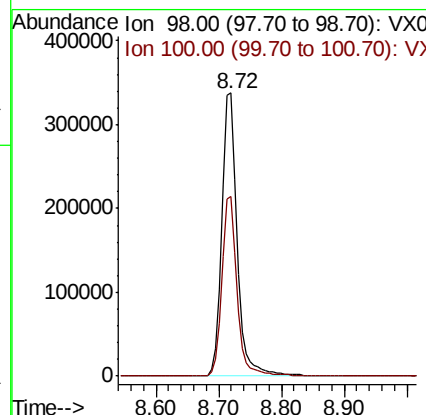
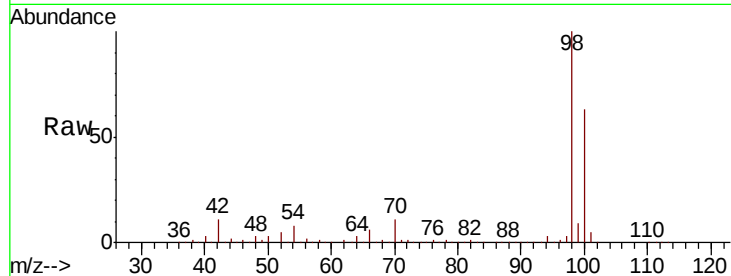




#50
Toluene-d8
Concen: 52.142 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004778.D
Acq: 27 Sep 2018 17:03

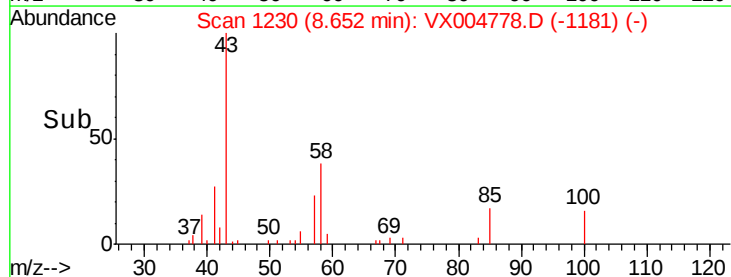
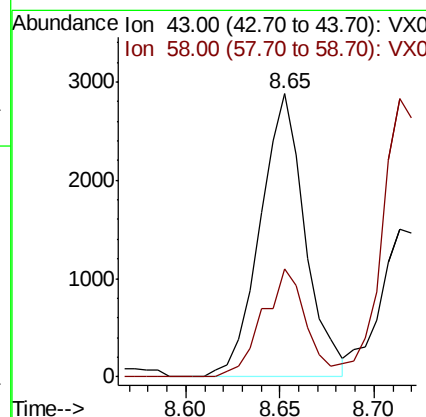
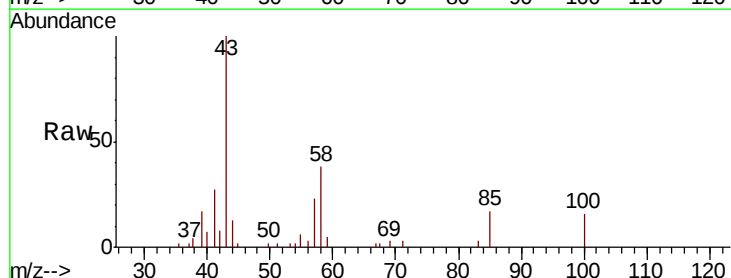
Instrument :
MSVOA_X
ClientSampleId :
MW-41-SEP18DL

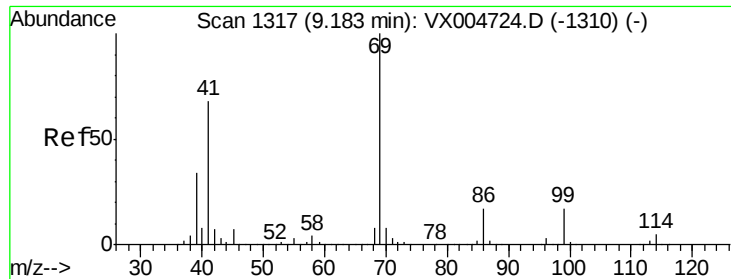
Tot Ion: 98 Resp: 575679
Ion Ratio Lower Upper
98 100
100 62.5 52.9 79.3



#51
4-Methyl-2-Pentanone
Concen: 0.872 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. -0.00 min
Lab File: VX004778.D
Acq: 27 Sep 2018 17:03

Tgt Ion: 43 Resp: 4769
Ion Ratio Lower Upper
43 100
58 36.2 33.1 49.7





#56

Ethyl methacrylate

Concen: 2.865 ug/l

RT: 9.24 min Scan# 1327

Delta R.T. 0.06 min

Lab File: VX004778.D

Acq: 27 Sep 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

MW-41-SEP18DL

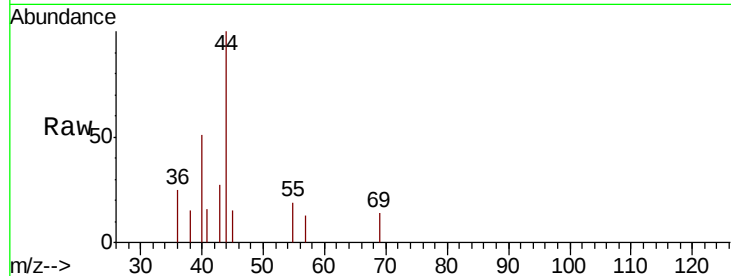
Tot Ion: 69 Resp: 20

Ion Ratio Lower Upper

69 100

41 395.0 51.0 76.4#

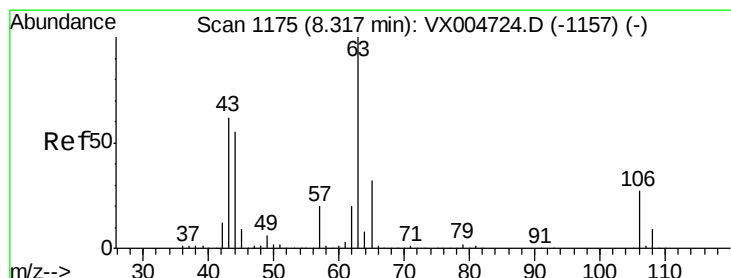
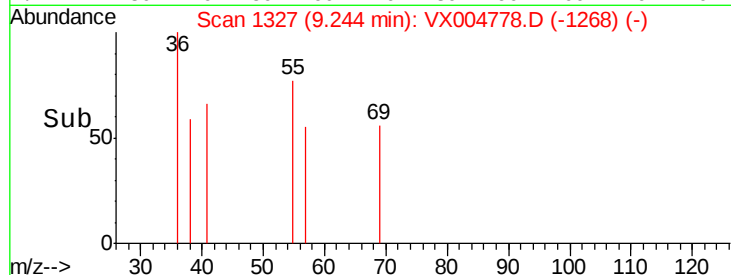
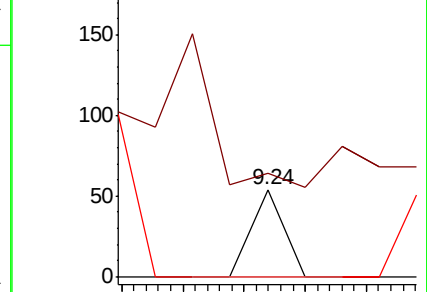
39 0.0 26.1 39.1#



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: 14.255 ug/l

RT: 8.10 min Scan# 1140

Delta R.T. -0.21 min

Lab File: VX004778.D

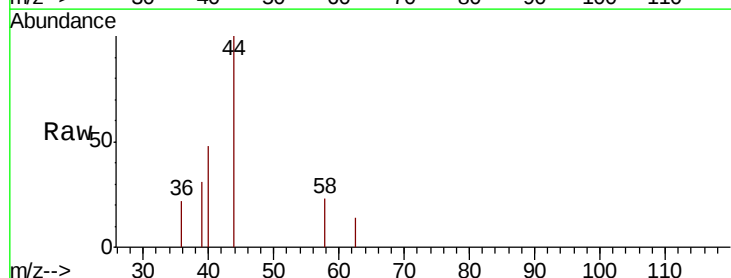
Acq: 27 Sep 2018 17:03

Tgt Ion: 63 Resp: 39

Ion Ratio Lower Upper

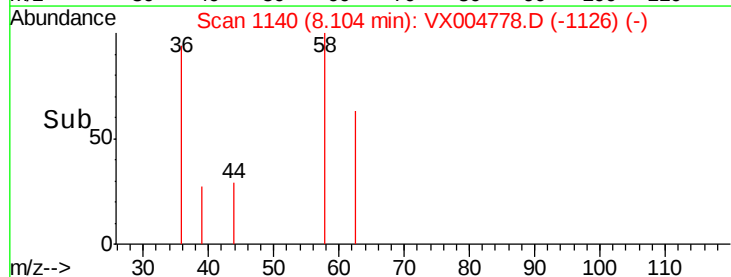
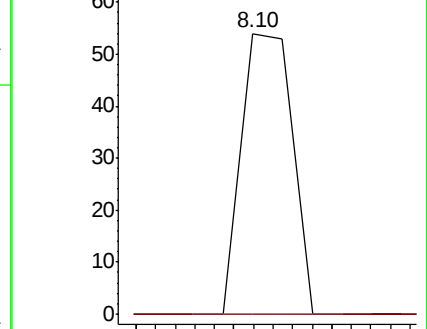
63 100

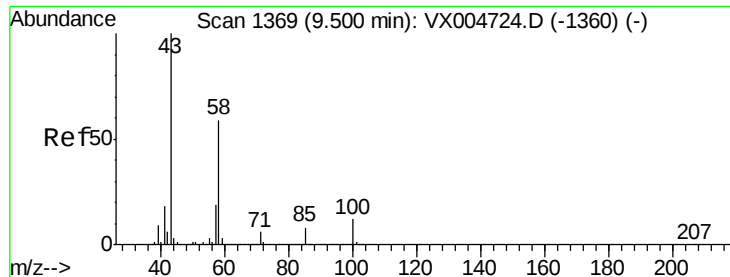
106 0.0 23.9 35.9#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

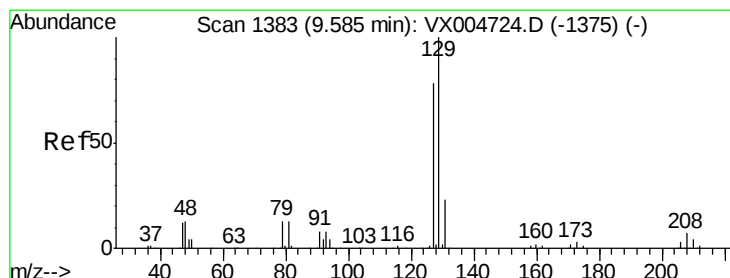
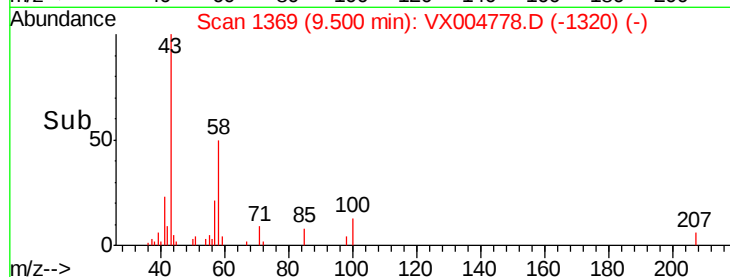
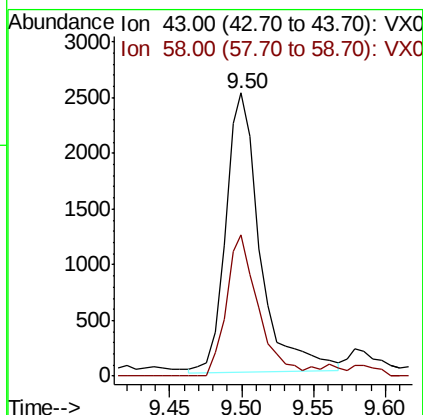
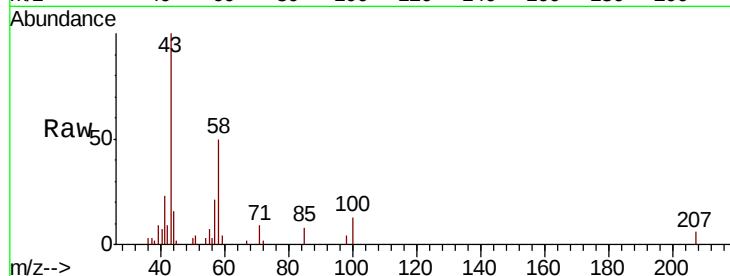




#59
2-Hexanone
Concen: 0.918 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. -0.00 min
Lab File: VX004778.D
Acq: 27 Sep 2018 17:03

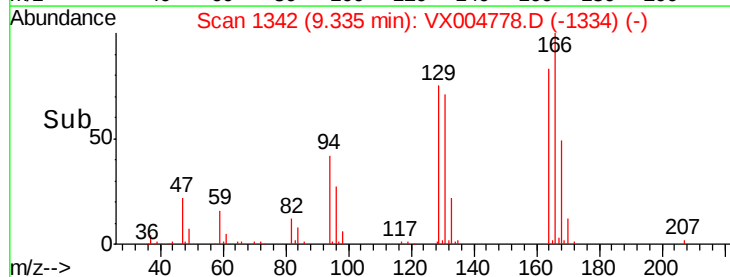
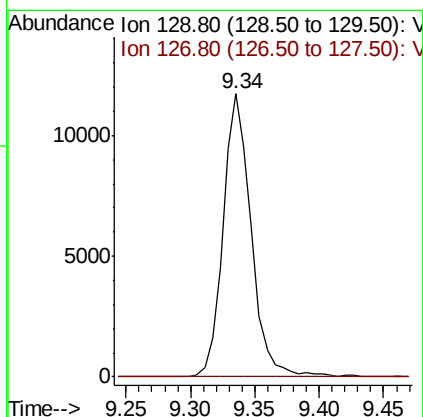
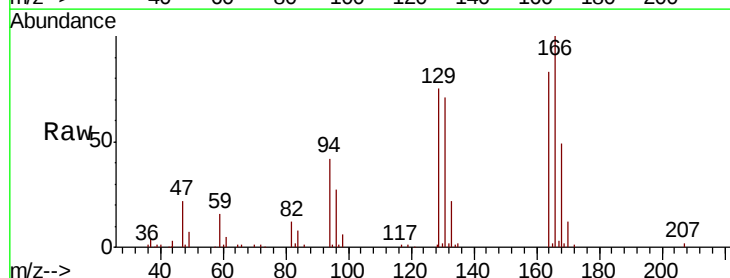
Instrument :
MSVOA_X
ClientSampleId :
MW-41-SEP18DL

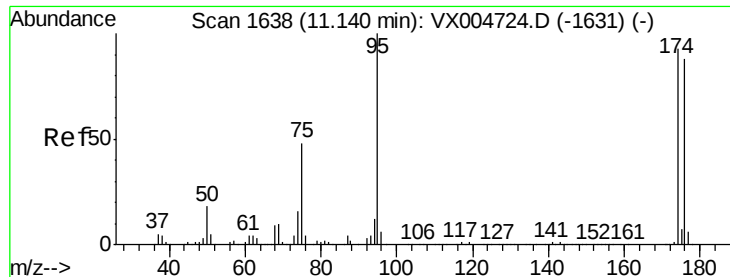
Tot Ion: 43 Resp: 4181
Ion Ratio Lower Upper
43 100
58 47.1 29.0 87.0



#60
Dibromochloromethane
Concen: 5.252 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.25 min
Lab File: VX004778.D
Acq: 27 Sep 2018 17:03

Tgt Ion: 129 Resp: 17935
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#

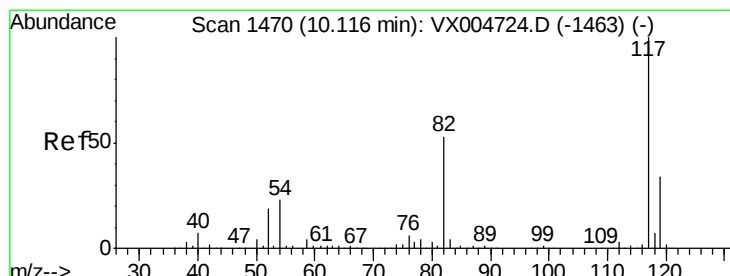
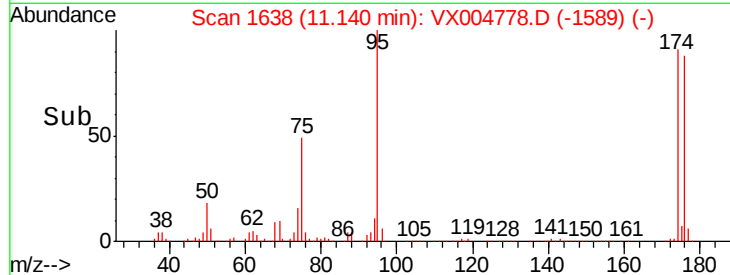
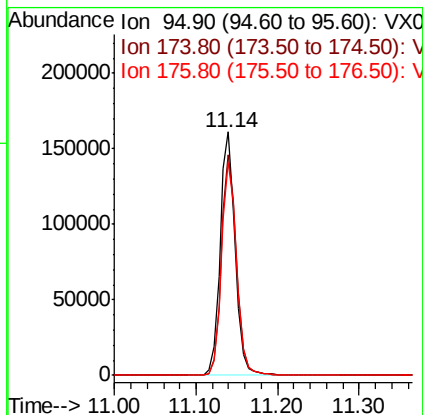
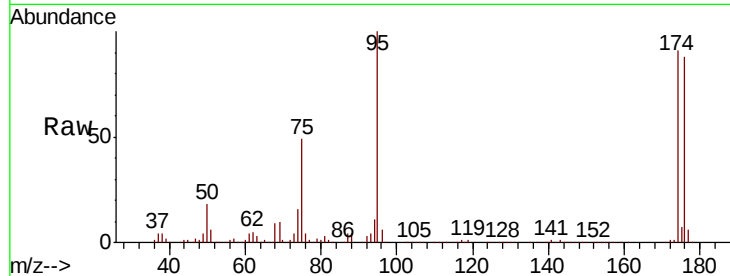




#62
4-Bromofluorobenzene
Concen: 52.341 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004778.D
Acq: 27 Sep 2018 17:03

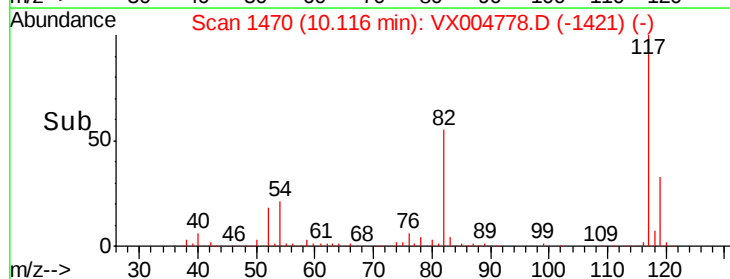
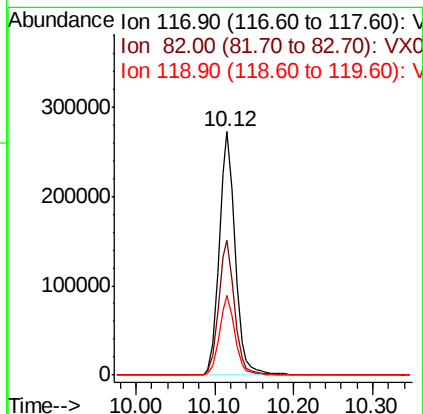
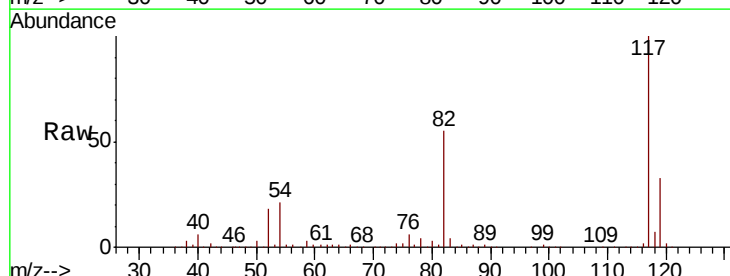
Instrument :
MSVOA_X
ClientSampleId :
MW-41-SEP18DL

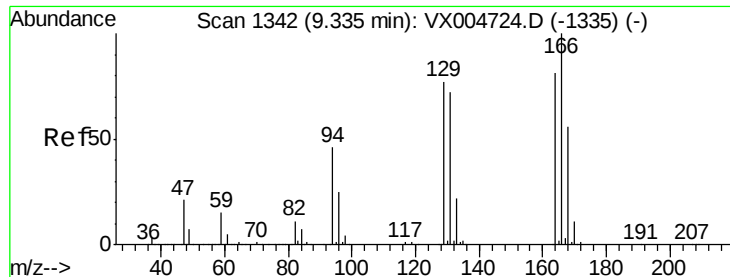
Tot Ion: 95 Resp: 208185
Ion Ratio Lower Upper
95 100
174 90.8 0.0 185.2
176 87.5 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004778.D
Acq: 27 Sep 2018 17:03

Tgt Ion: 117 Resp: 383421
Ion Ratio Lower Upper
117 100
82 55.4 47.8 71.6
119 32.7 29.3 43.9

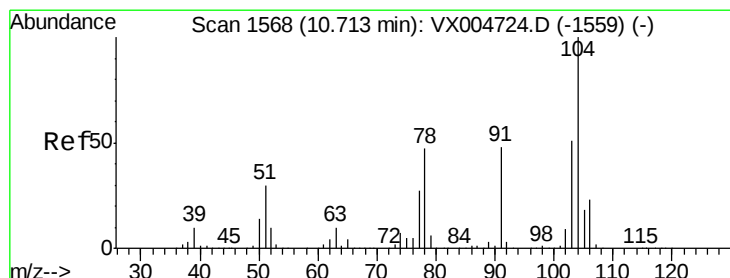
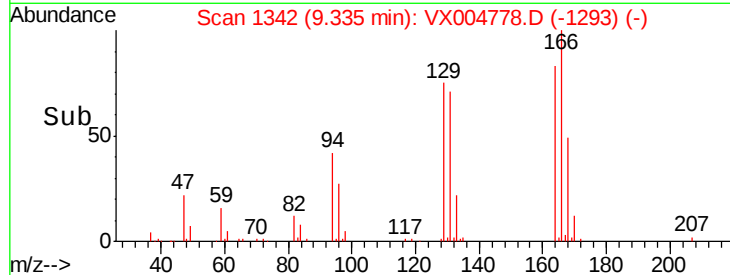
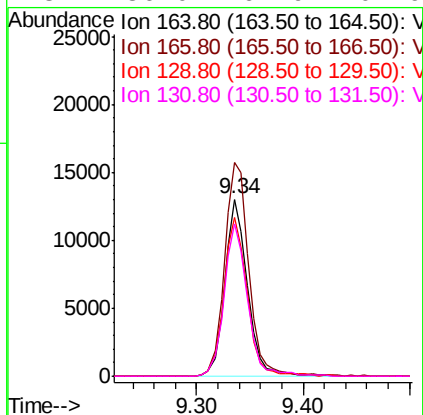
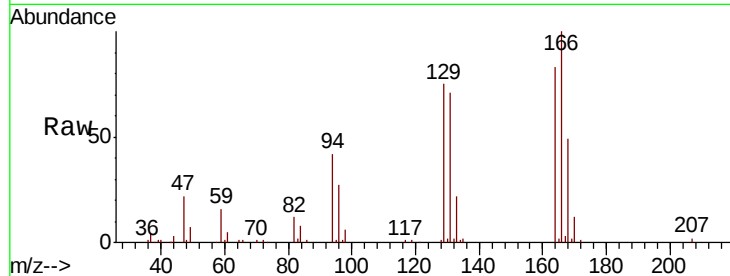




#64
 Tetrachloroethene
 Concen: 5.140 ug/l
 RT: 9.34 min Scan# 1342
 Delta R.T. -0.00 min
 Lab File: VX004778.D
 Acq: 27 Sep 2018 17:03

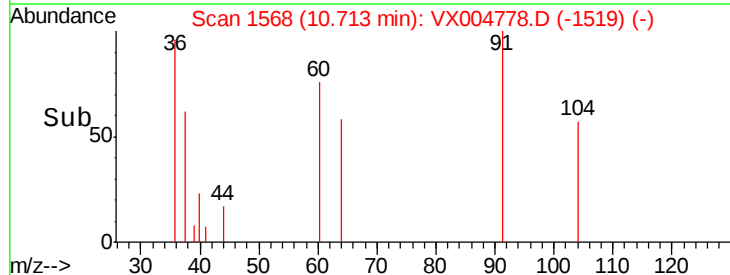
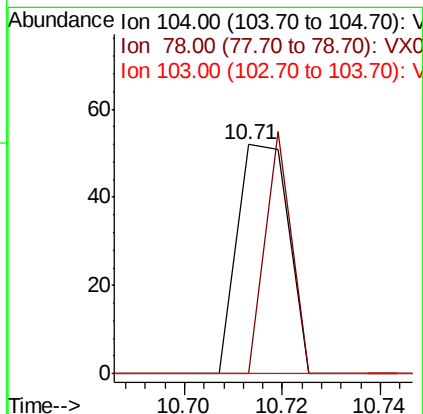
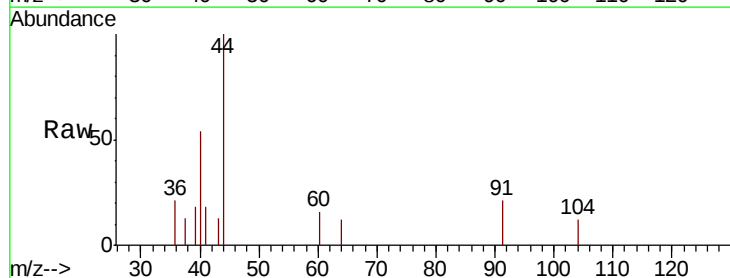
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-41-SEP18DL

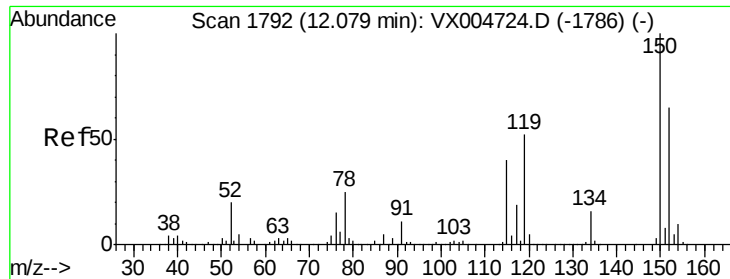
Tot Ion:164	Resp:	19397
Ion Ratio	Lower	Upper
164 100		
166 120.6	102.8	154.2
129 90.0	69.4	104.0
131 86.0	67.9	101.9



#70
 Styrene
 Concen: 2.144 ug/l
 RT: 10.71 min Scan# 1568
 Delta R.T. 0.00 min
 Lab File: VX004778.D
 Acq: 27 Sep 2018 17:03

Tgt Ion	104	Resp:	38
Ion	Ratio	Lower	Upper
104	100		
78	52.6	37.4	56.0
103	0.0	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: VX004778.D

Acq: 27 Sep 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

MW-41-SEP18DL

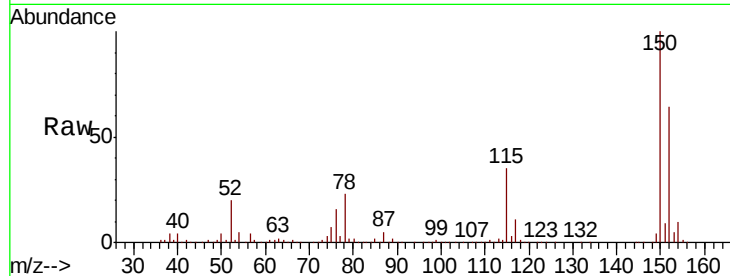
Tot Ion:152 Resp: 216967

Ion Ratio Lower Upper

152 100

115 55.2 39.0 117.0

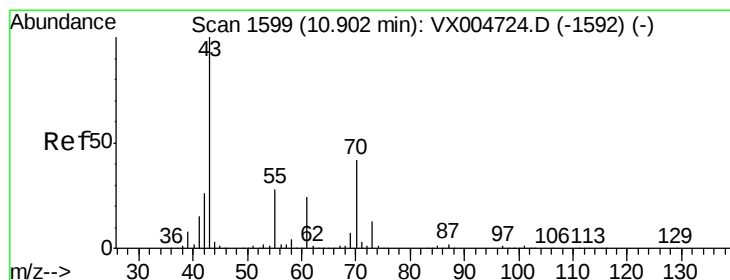
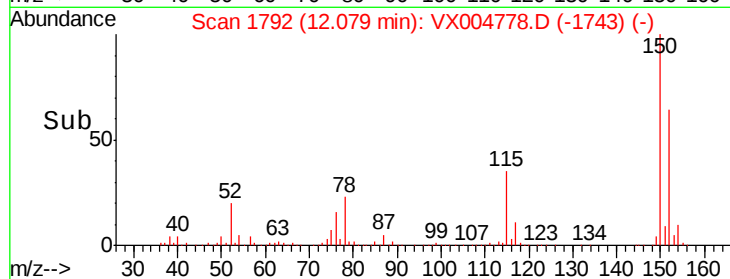
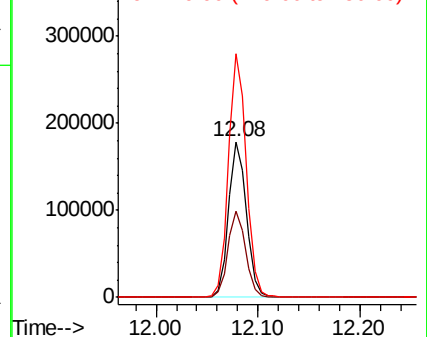
150 155.9 0.0 351.0



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



#74

N-ethyl acetate

Concen: 1.850 ug/l

RT: 10.94 min Scan# 1605

Delta R.T. 0.04 min

Lab File: VX004778.D

Acq: 27 Sep 2018 17:03

Tgt Ion: 43 Resp: 792

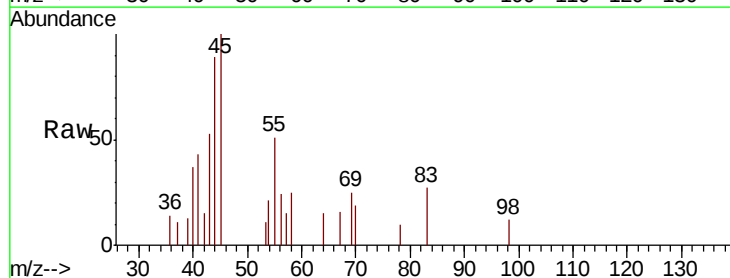
Ion Ratio Lower Upper

43 100

70 11.9 37.4 56.0#

55 90.9 21.8 32.8#

61 0.0 20.6 30.8#

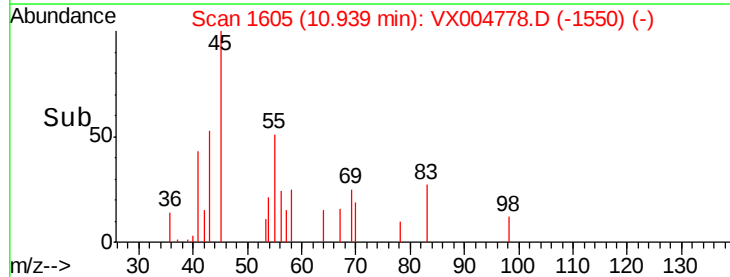
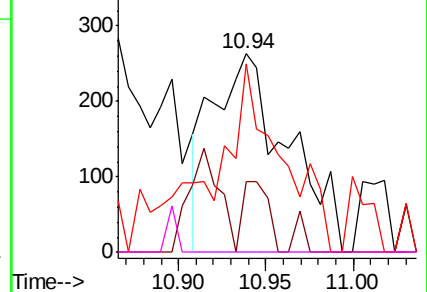


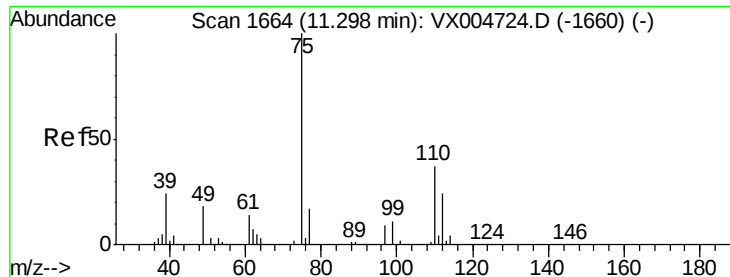
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 21.255 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX004778.D

Acq: 27 Sep 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

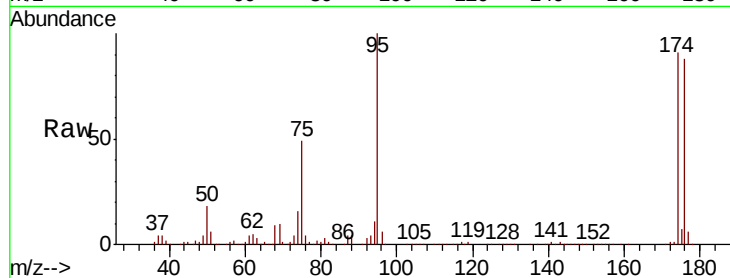
MW-41-SEP18DL

Tot Ion: 75 Resp: 103362

Ion Ratio Lower Upper

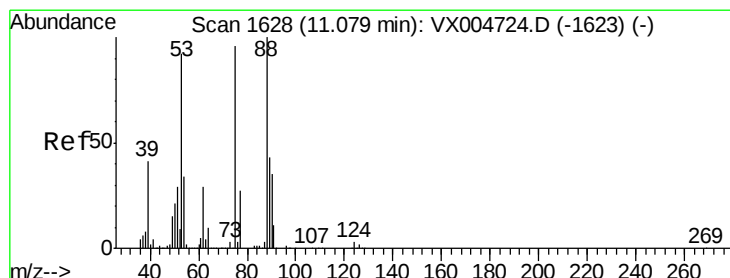
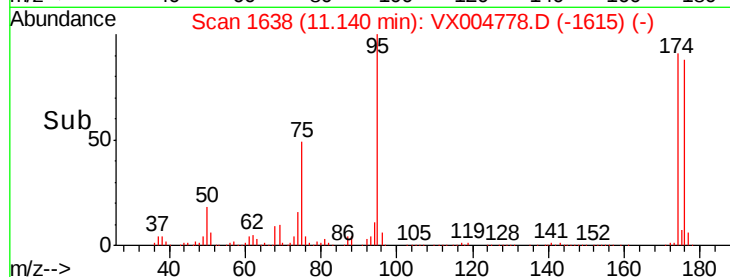
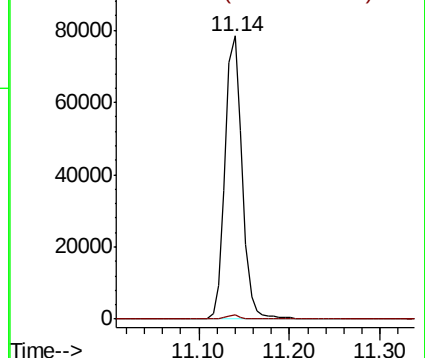
75 100

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



#81

trans-1,4-Dichloro-2-butene

Concen: 57.653 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX004778.D

Acq: 27 Sep 2018 17:03

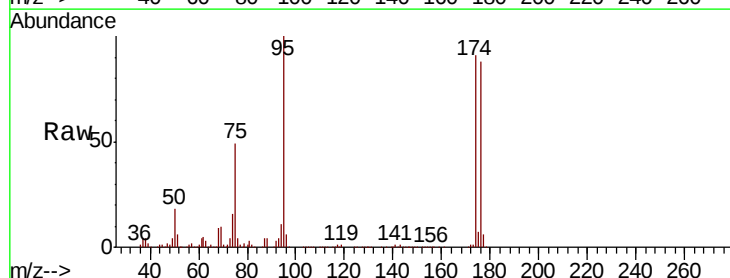
Tgt Ion: 75 Resp: 103362

Ion Ratio Lower Upper

75 100

53 0.3 80.1 120.1#

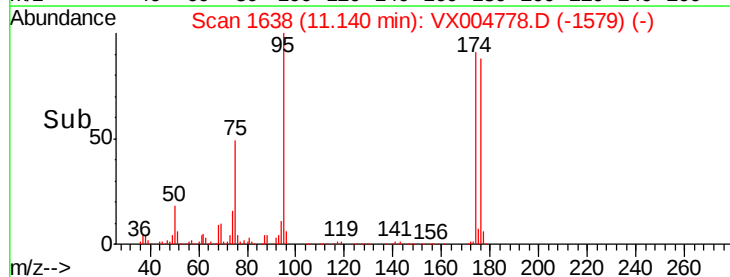
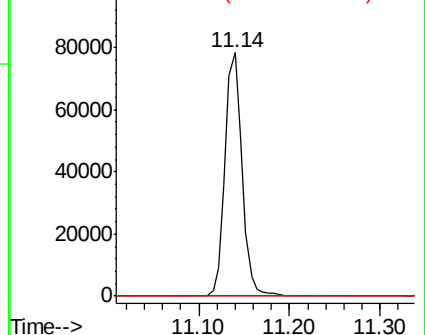
89 0.0 37.2 55.8#

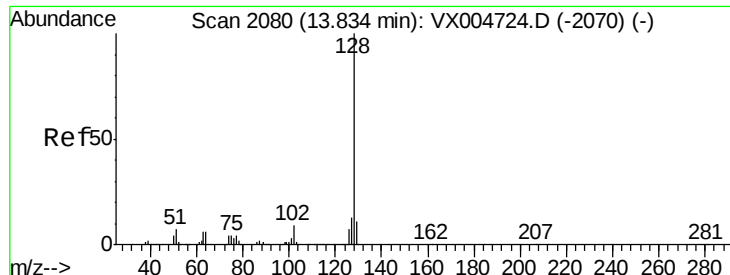


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#95

Naphthalene

Concen: 0.745 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX004778.D

Acq: 27 Sep 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

MW-41-SEP18DL

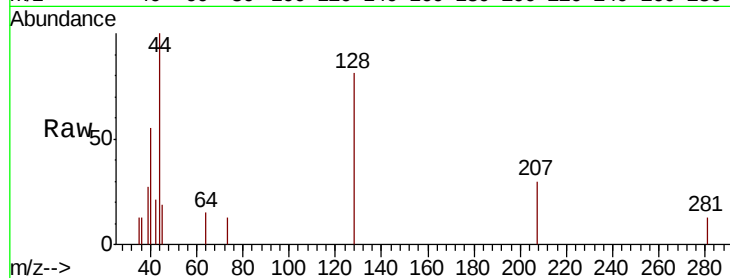
Tot Ion:128 Resp: 470

Ion Ratio Lower Upper

128 100

127 4.7 10.2 15.2#

129 0.0 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

