

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092718\
 Data File : VX004773.D
 Acq On : 27 Sep 2018 14:50
 Operator : JC/MD
 Sample : J5048-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-83-SEP18

Quant Time: Sep 28 05:49:42 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

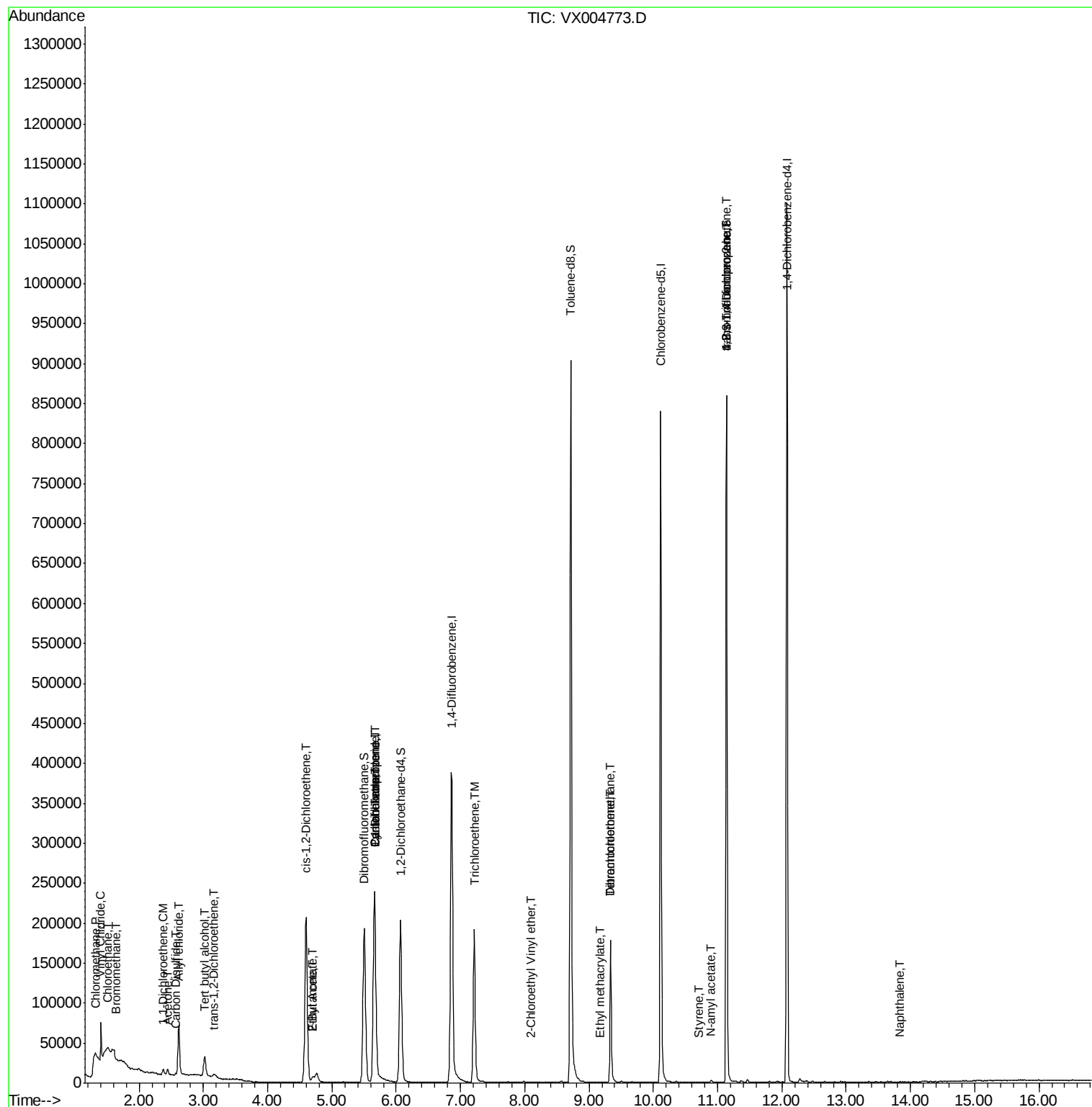
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	258573	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	418890	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	406121	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	227221	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	192445	52.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.20%	
35) Dibromofluoromethane	5.50	113	163036	45.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.84%	
50) Toluene-d8	8.71	98	603838	51.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.32%	
62) 4-Bromofluorobenzene	11.14	95	219536	51.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.26%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.32	50	2563	0.599	ug/l #	76
4) Vinyl Chloride	1.40	62	35167	8.766	ug/l #	73
5) Bromomethane	1.64	94	511	0.215	ug/l	91
6) Chloroethane	1.51	64	77326	34.654	ug/l #	52
11) Tert butyl alcohol	3.02	59	16186	15.672	ug/l #	78
12) 1,1-Dichloroethene	2.37	96	2502	0.893	ug/l	95
14) Allyl chloride	2.62	41	6374	1.043	ug/l #	68
16) Acetone	2.45	43	6918	3.208	ug/l	97
17) Carbon Disulfide	2.57	76	3698	0.439	ug/l	99
20) Methylene Chloride	2.85	84	229	Below Cal	#	59
21) trans-1,2-Dichloroethene	3.17	96	932	0.304	ug/l	91
25) 2-Butanone	4.71	43	13115	4.126	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	133103	38.848	ug/l	94
31) Cyclohexane	5.66	56	4824	1.026	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	17566	3.627	ug/l #	50
37) Ethyl Acetate	4.71	43	13115	2.040	ug/l #	67
38) Carbon Tetrachloride	5.67	117	22742	4.467	ug/l #	15
44) Trichloroethene	7.21	130	76980	20.650	ug/l	91
56) Ethyl methacrylate	9.16	69	44	2.869	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.10	63	22	14.249	ug/l #	45
60) Dibromochloromethane	9.34	129	34853	9.548	ug/l #	11
64) Tetrachloroethene	9.34	164	38746	9.693	ug/l	98
70) Styrene	10.71	104	109	2.150	ug/l #	53
74) N-ethyl acetate	10.90	43	1276	1.904	ug/l #	77
76) 1,2,3-Trichloropropane	11.14	75	109322	21.466	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.50	105	148	Below Cal	#	48
81) trans-1,4-Dichloro-2-buten	11.14	75	109322	58.206	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	209	Below Cal		82
95) Naphthalene	13.83	128	488	0.745	ug/l #	77

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092718\
Data File : VX004773.D
Acq On : 27 Sep 2018 14:50
Operator : JC/MD
Sample : J5048-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-83-SEP18

Quant Time: Sep 28 05:49:42 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: VX004773.D

Acq: 27 Sep 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

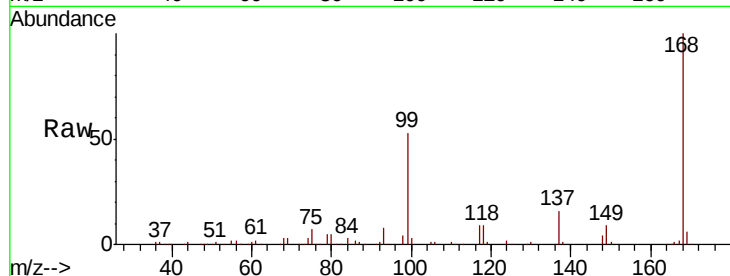
MW-83-SEP18

Tot Ion:168 Resp: 258573

Ion Ratio Lower Upper

168 100

99 52.8 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

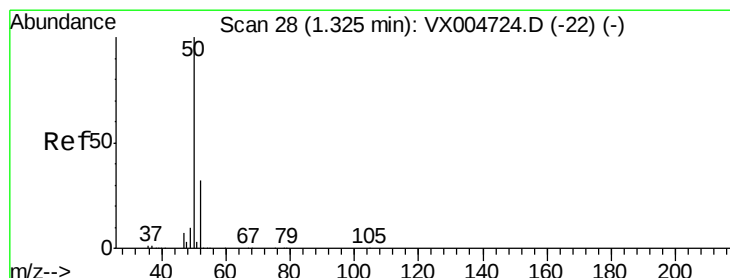
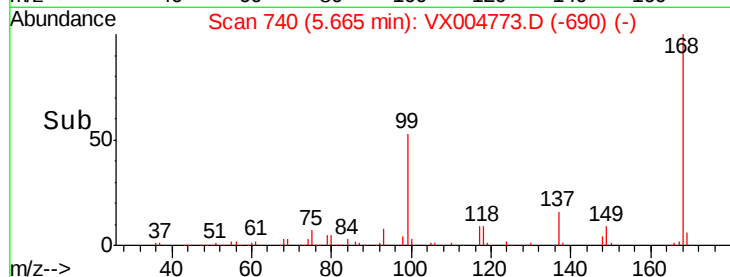
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#3

Chloromethane

Concen: 0.599 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX004773.D

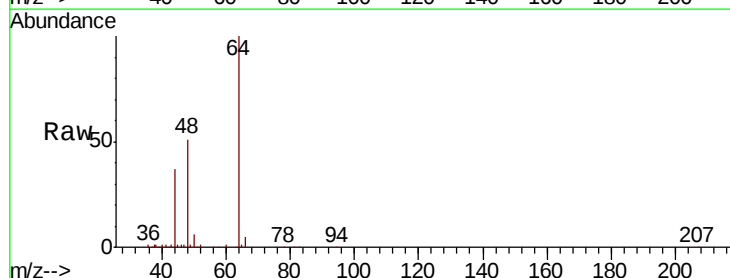
Acq: 27 Sep 2018 14:50

Tgt Ion: 50 Resp: 2563

Ion Ratio Lower Upper

50 100

52 19.2 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

1000

800

600

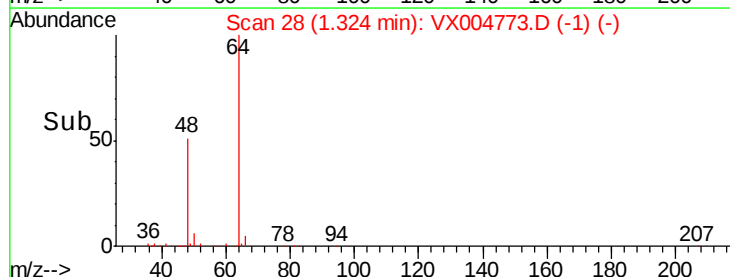
400

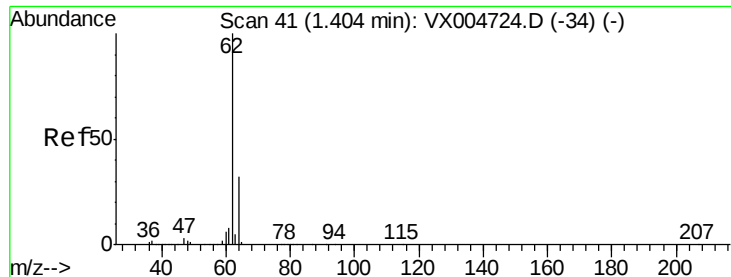
200

0

Time-->

1.20 1.25 1.30 1.35





#4

Vinyl Chloride

Concen: 8.766 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.00 min

Lab File: VX004773.D

Acq: 27 Sep 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

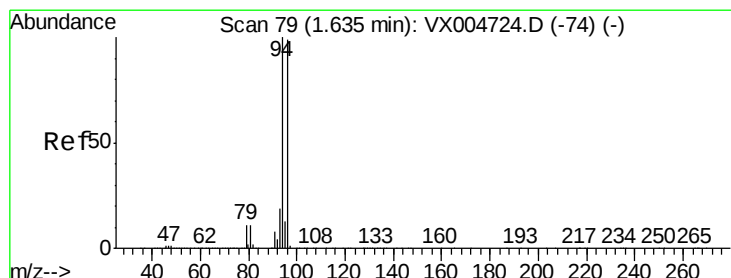
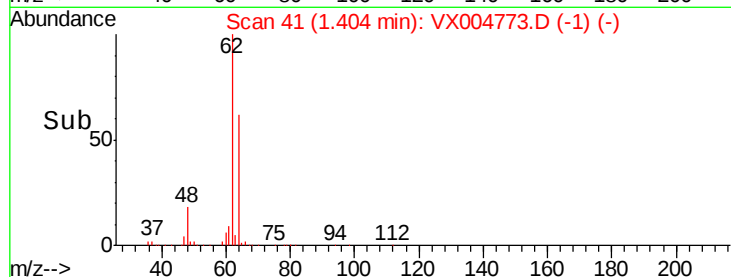
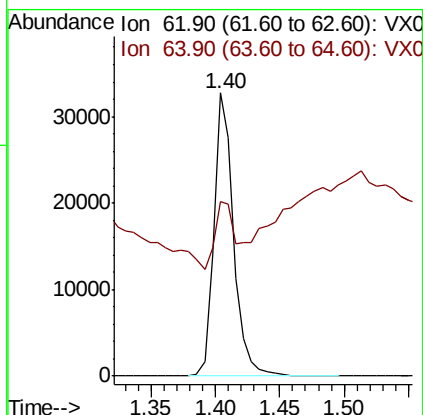
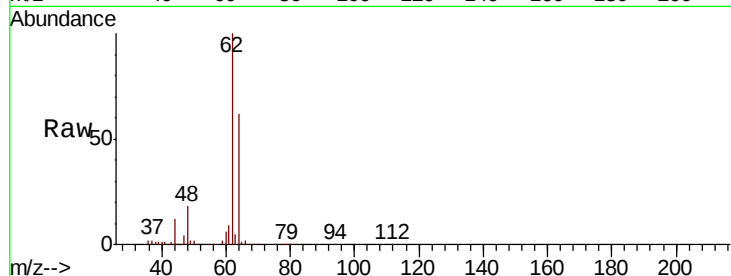
MW-83-SEP18

Tot Ion: 62 Resp: 35167

Ion Ratio Lower Upper

62 100

64 17.4 25.8 38.8#



#5

Bromomethane

Concen: 0.215 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX004773.D

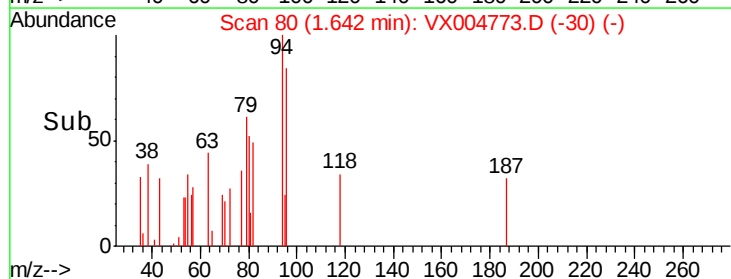
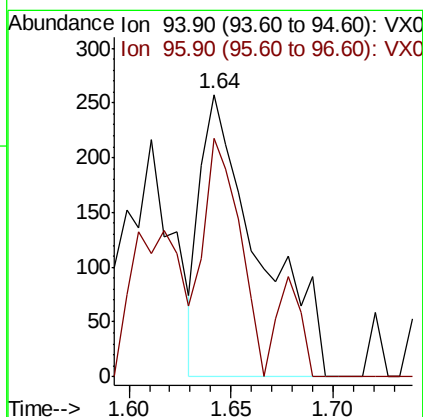
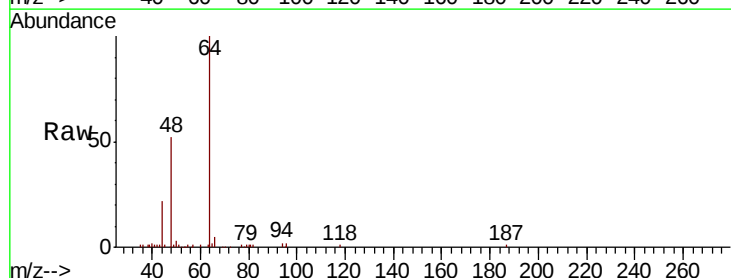
Acq: 27 Sep 2018 14:50

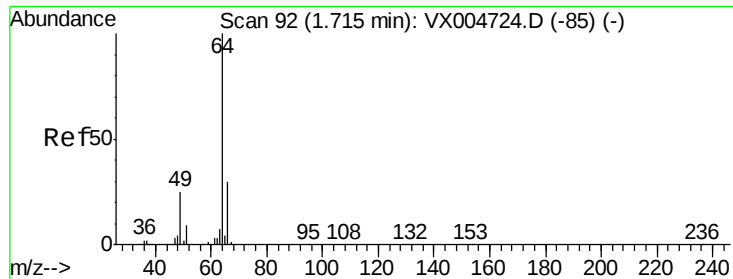
Tgt Ion: 94 Resp: 511

Ion Ratio Lower Upper

94 100

96 84.5 74.5 111.7





#6

Chloroethane

Concen: 34.654 ug/l

RT: 1.51 min Scan# 59

Delta R.T. -0.20 min

Lab File: VX004773.D

Acq: 27 Sep 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

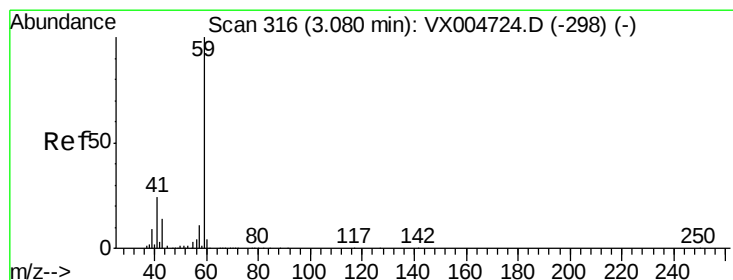
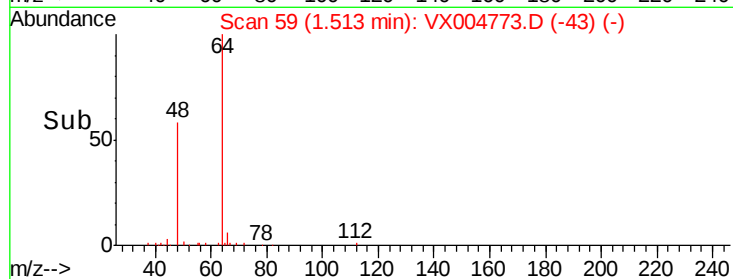
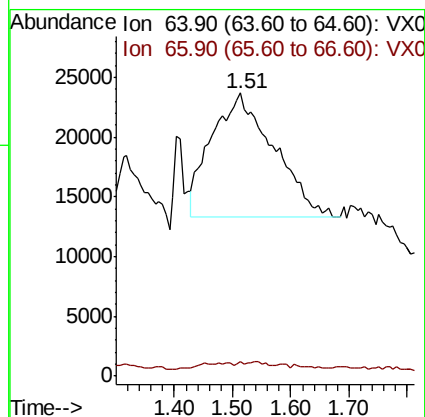
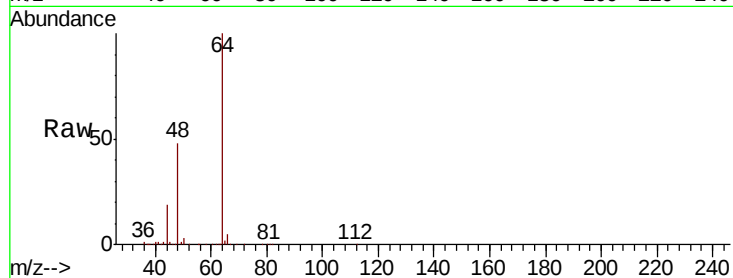
MW-83-SEP18

Tot Ion: 64 Resp: 77326

Ion Ratio Lower Upper

64 100

66 4.7 24.6 36.8#



#11

Tert butyl alcohol

Concen: 15.672 ug/l

RT: 3.02 min Scan# 306

Delta R.T. -0.06 min

Lab File: VX004773.D

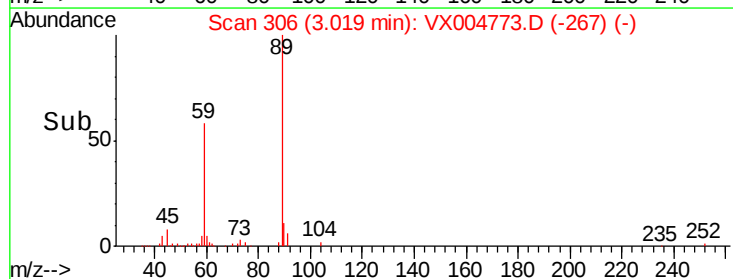
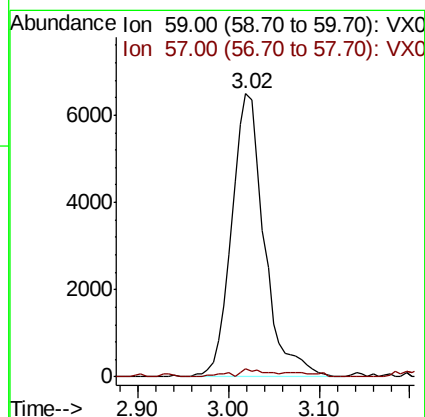
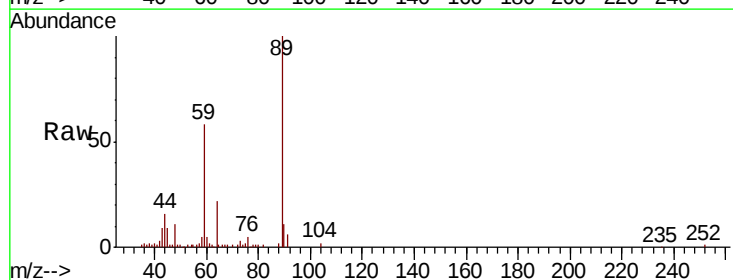
Acq: 27 Sep 2018 14:50

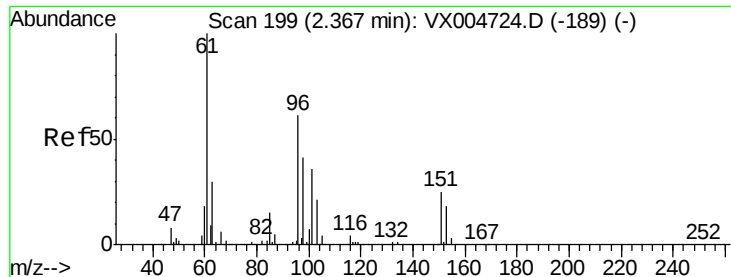
Tgt Ion: 59 Resp: 16186

Ion Ratio Lower Upper

59 100

57 2.1 8.2 12.4#





#12

1,1-Dichloroethene

Concen: 0.893 ug/l

RT: 2.37 min Scan# 200

Delta R.T. 0.01 min

Lab File: VX004773.D

Acq: 27 Sep 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

MW-83-SEP18

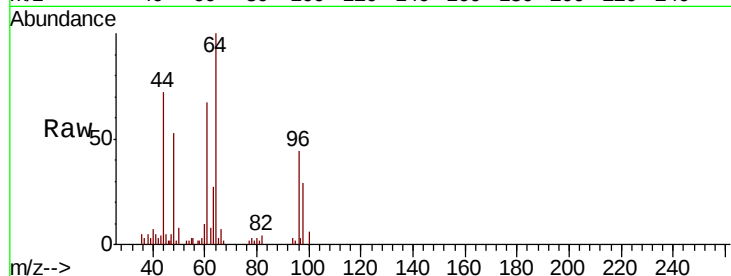
Tot Ion: 96 Resp: 2502

Ion Ratio Lower Upper

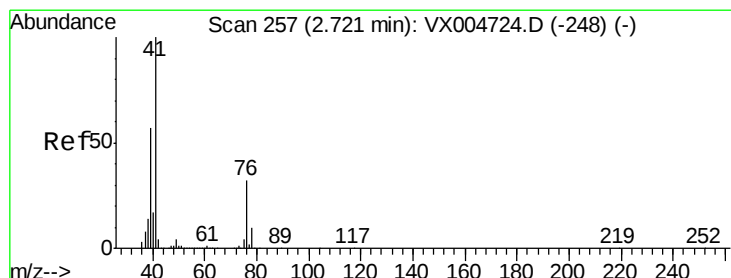
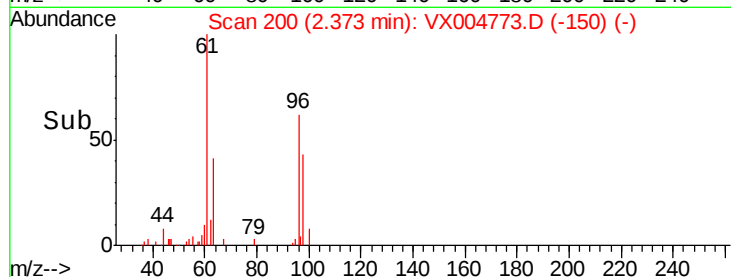
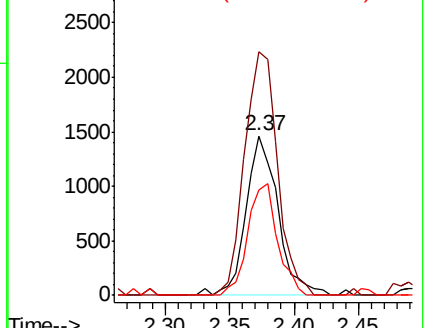
96 100

61 152.8 128.8 193.2

98 66.4 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



#14

Allyl chloride

Concen: 1.043 ug/l

RT: 2.62 min Scan# 240

Delta R.T. -0.10 min

Lab File: VX004773.D

Acq: 27 Sep 2018 14:50

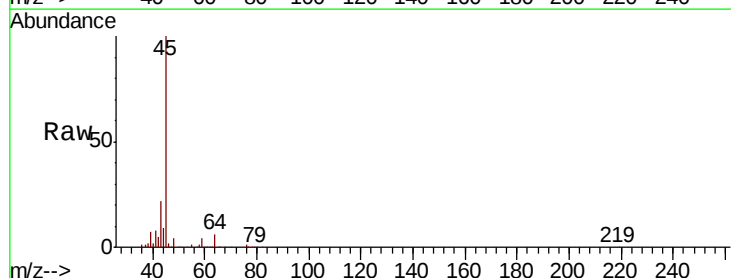
Tgt Ion: 41 Resp: 6374

Ion Ratio Lower Upper

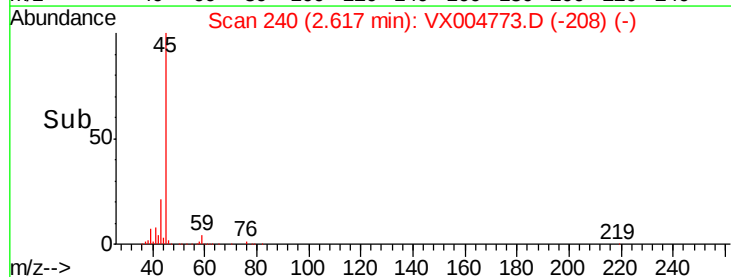
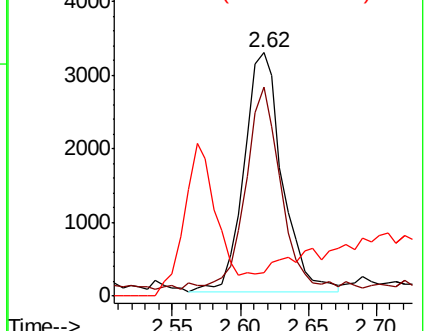
41 100

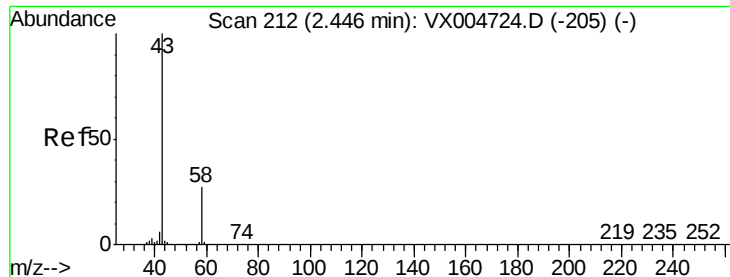
39 74.8 48.9 73.3#

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

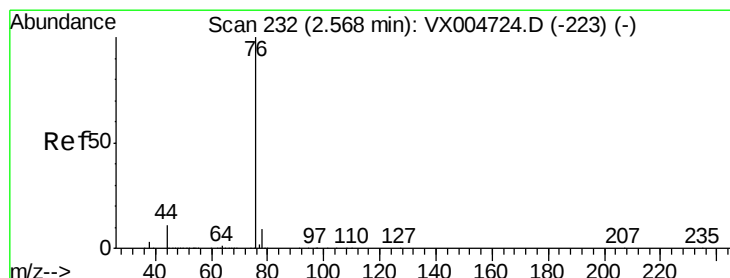
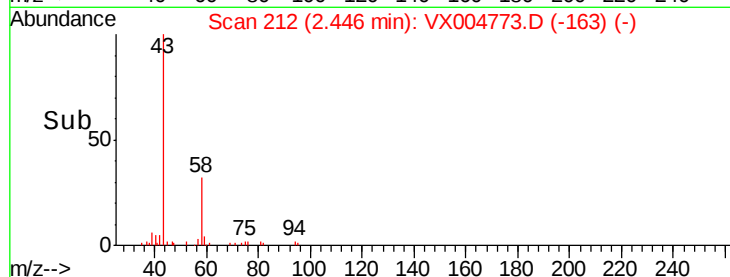
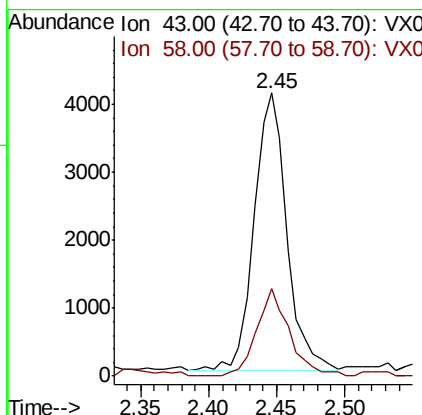
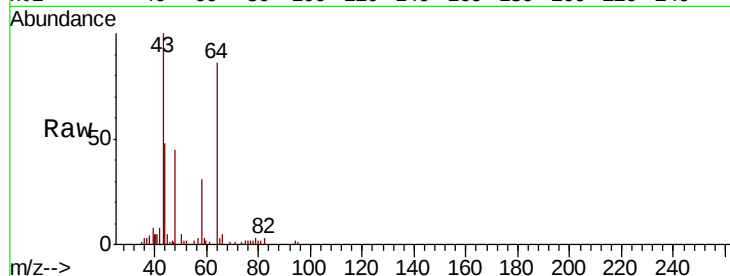




#16
Acetone
Concen: 3.208 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004773.D
Acq: 27 Sep 2018 14:50

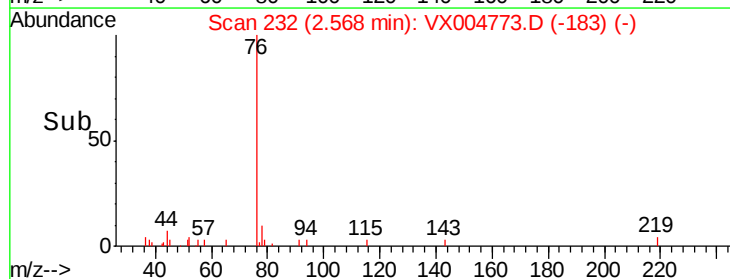
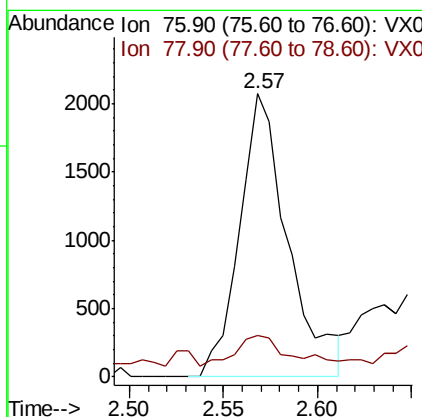
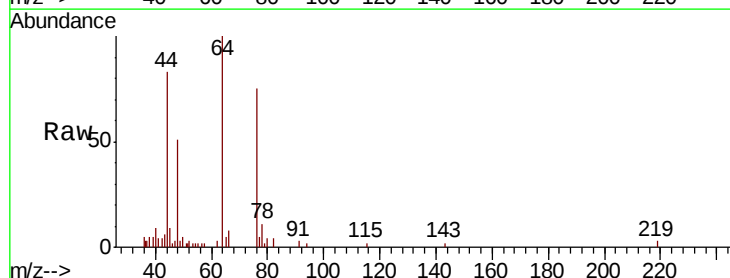
Instrument :
MSVOA_X
ClientSampleId :
MW-83-SEP18

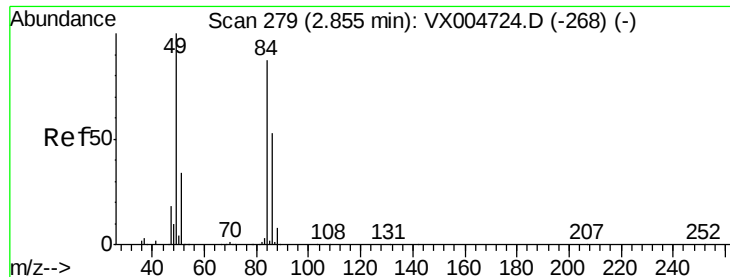
Tot Ion: 43 Resp: 6918
Ion Ratio Lower Upper
43 100
58 31.3 26.2 39.4



#17
Carbon Disulfide
Concen: 0.439 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX004773.D
Acq: 27 Sep 2018 14:50

Tgt Ion: 76 Resp: 3698
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

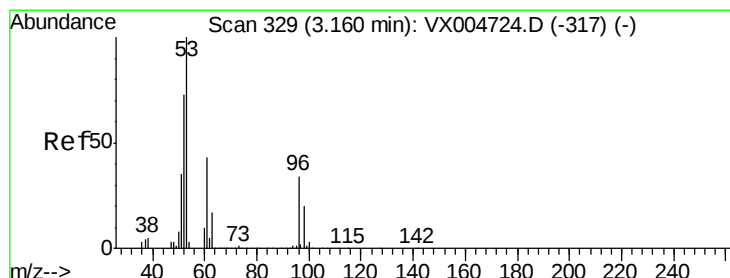
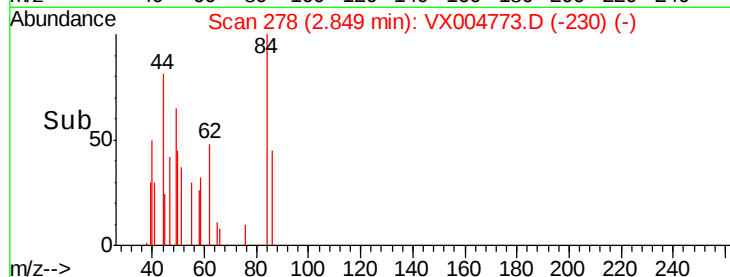
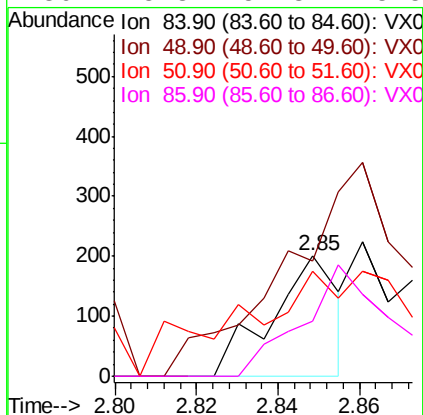
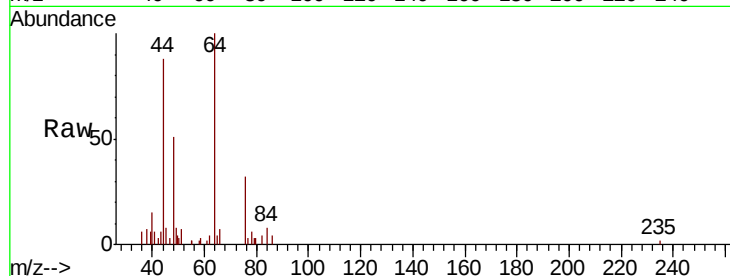




#20
Methvlene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX004773.D
Acq: 27 Sep 2018 14:50

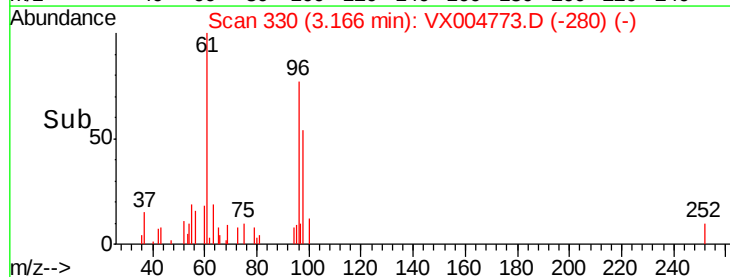
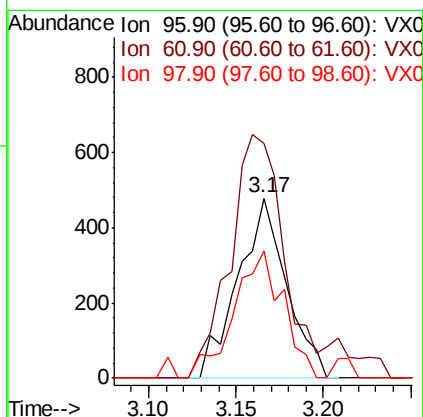
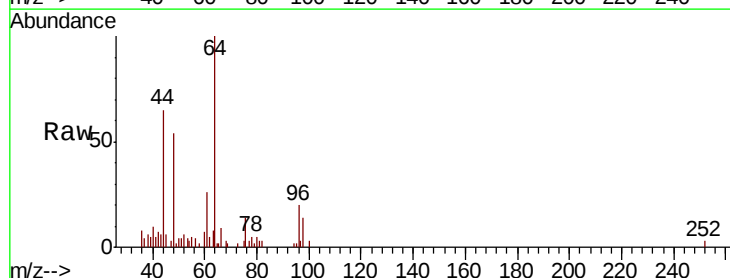
Instrument :
MSVOA_X
ClientSampleId :
MW-83-SEP18

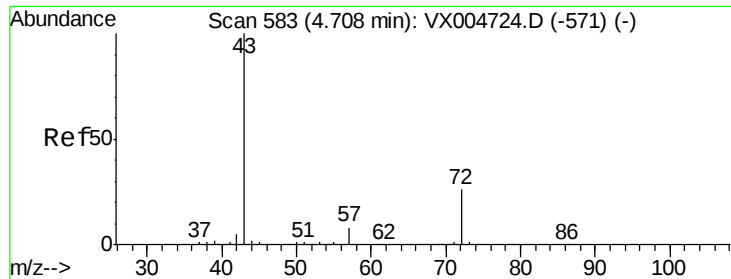
Tot Ion:	84	Resp:	229
Ion	Ratio	Lower	Upper
84	100		
49	64.2	101.2	151.8#
51	49.8	29.5	44.3#
86	45.3	52.3	78.5#



#21
trans-1,2-Dichloroethene
Concen: 0.304 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX004773.D
Acq: 27 Sep 2018 14:50

Tgt Ion:	96	Resp:	932
Ion	Ratio	Lower	Upper
96	100		
61	130.7	113.8	170.6
98	70.8	51.8	77.8





#25

2-Butanone

Concen: 4.126 ug/l

RT: 4.71 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX004773.D

Acq: 27 Sep 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

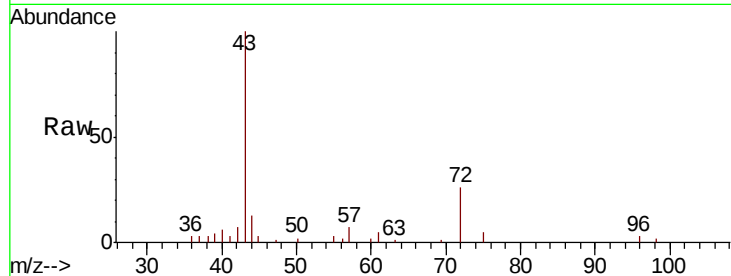
MW-83-SEP18

Tot Ion: 43 Resp: 13115

Ion Ratio Lower Upper

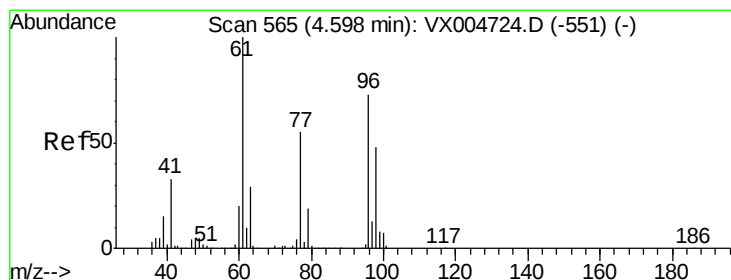
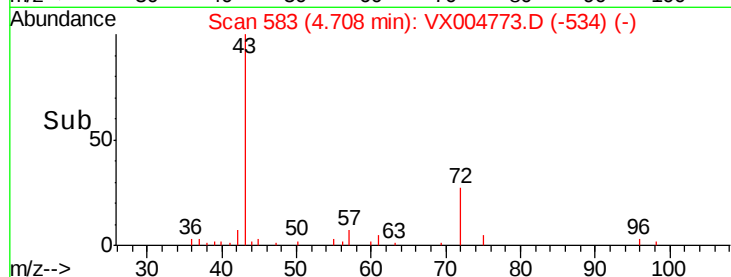
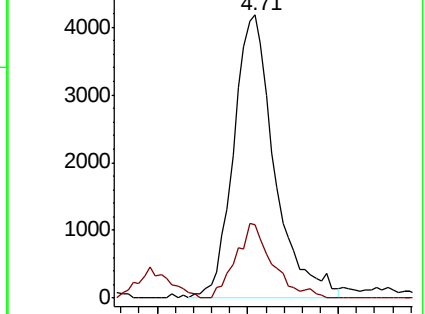
43 100

72 26.0 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: 38.848 ug/l

RT: 4.60 min Scan# 565

Delta R.T. -0.00 min

Lab File: VX004773.D

Acq: 27 Sep 2018 14:50

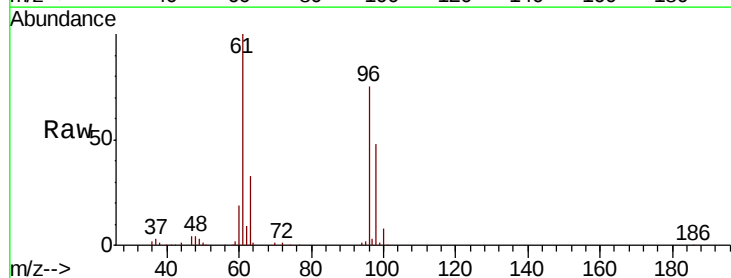
Tgt Ion: 96 Resp: 133103

Ion Ratio Lower Upper

96 100

61 130.9 0.0 282.6

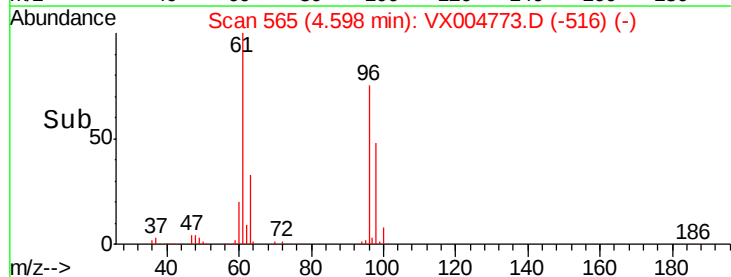
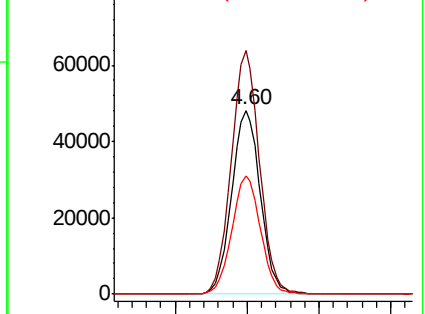
98 64.2 0.0 130.2

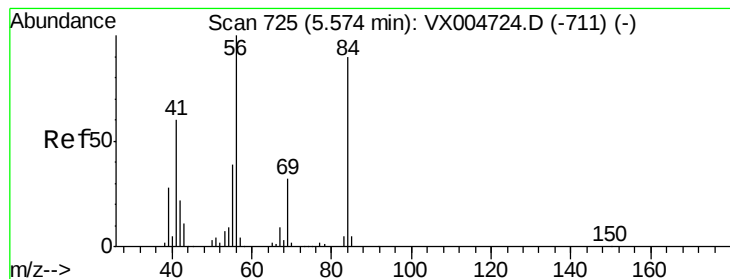


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#31

Cyclohexane

Concen: 1.026 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.09 min

Lab File: VX004773.D

Acq: 27 Sep 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

MW-83-SEP18

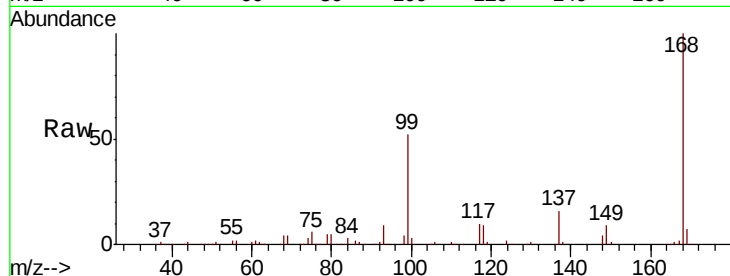
Tot Ion: 56 Resp: 4824

Ion Ratio Lower Upper

56 100

69 184.1 25.4 38.2#

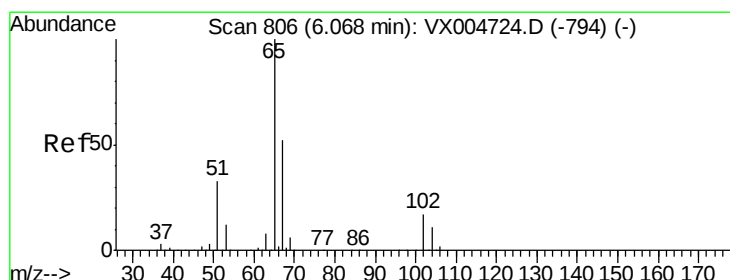
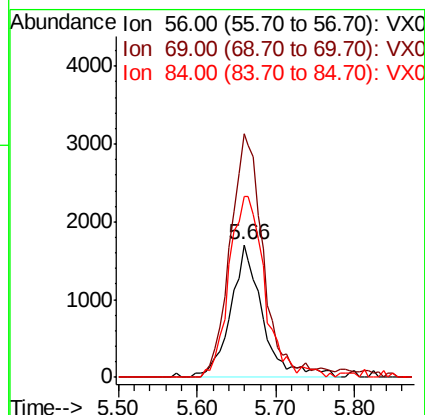
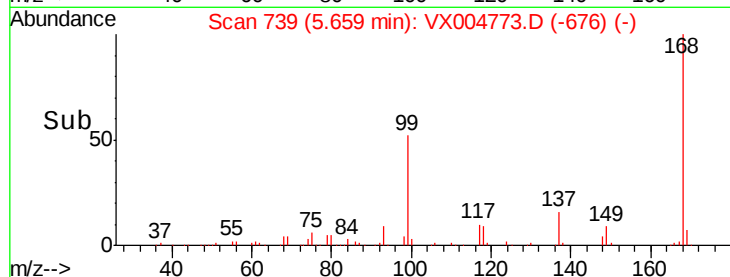
84 136.4 71.4 107.2#



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: 52.101 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004773.D

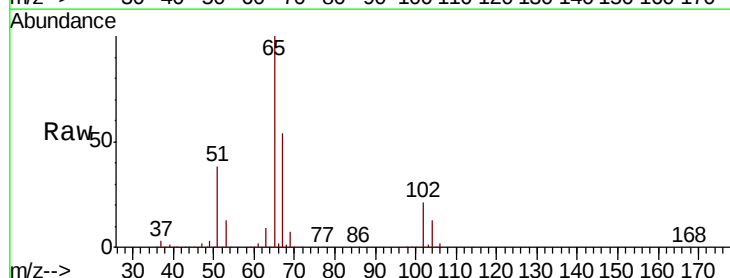
Acq: 27 Sep 2018 14:50

Tgt Ion: 65 Resp: 192445

Ion Ratio Lower Upper

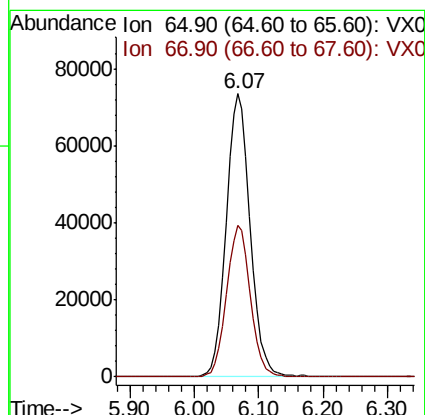
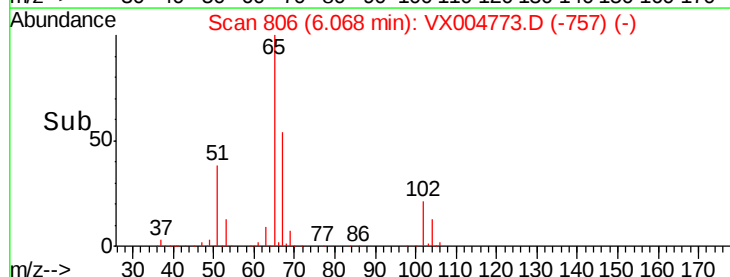
65 100

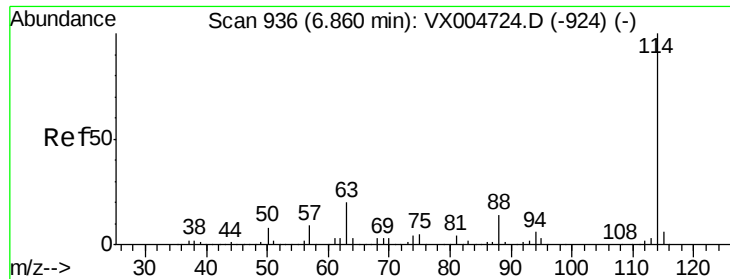
67 53.3 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

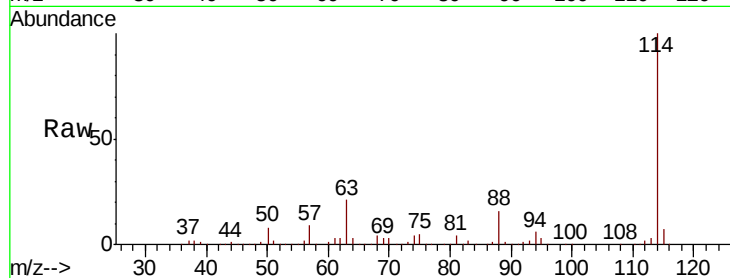




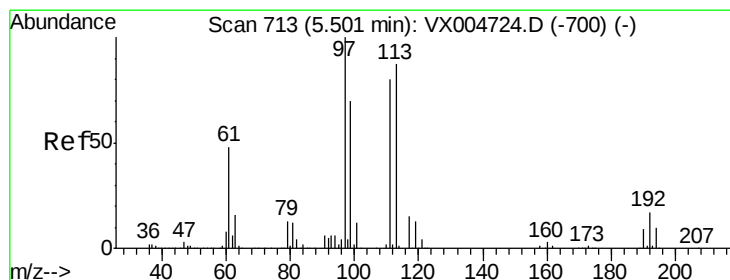
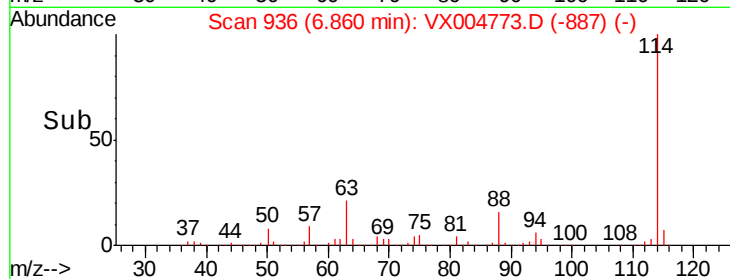
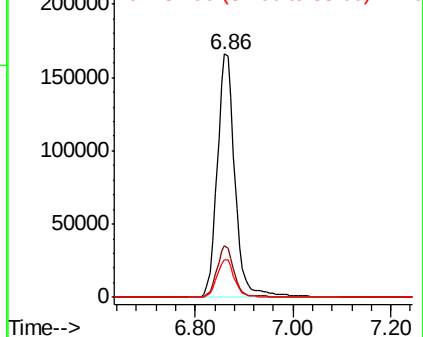
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004773.D
Acq: 27 Sep 2018 14:50

Instrument :
MSVOA_X
ClientSampleId :
MW-83-SEP18

Tot Ion:114 Resp: 418890
Ion Ratio Lower Upper
114 100
63 21.2 0.0 39.0
88 15.7 0.0 30.4

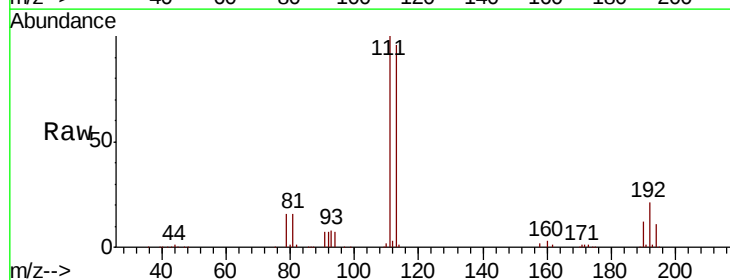


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

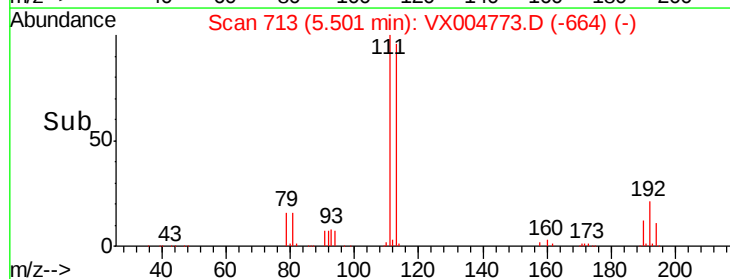
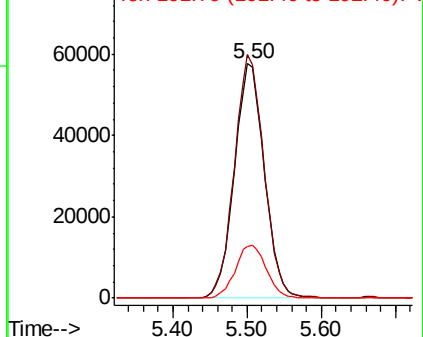


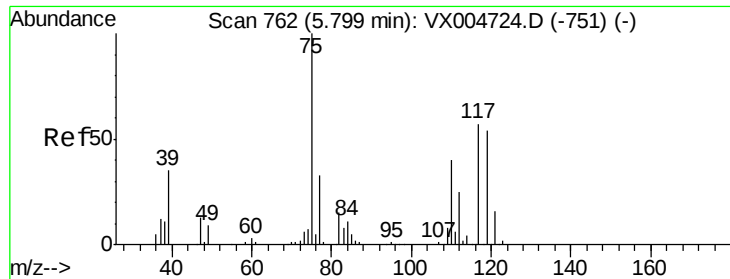
#35
Dibromofluoromethane
Concen: 45.924 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004773.D
Acq: 27 Sep 2018 14:50

Tgt Ion:113 Resp: 163036
Ion Ratio Lower Upper
113 100
111 102.5 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: 3.627 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX004773.D

Acq: 27 Sep 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

MW-83-SEP18

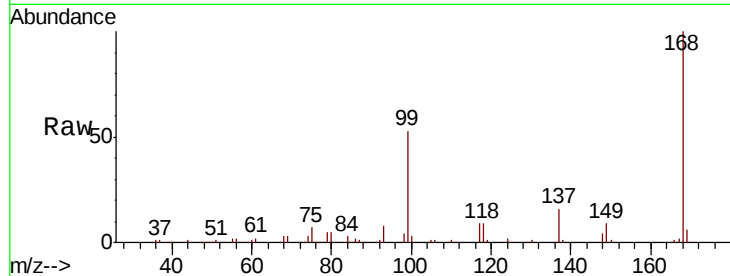
Tot Ion: 75 Resp: 17566

Ion Ratio Lower Upper

75 100

110 9.8 18.0 54.0#

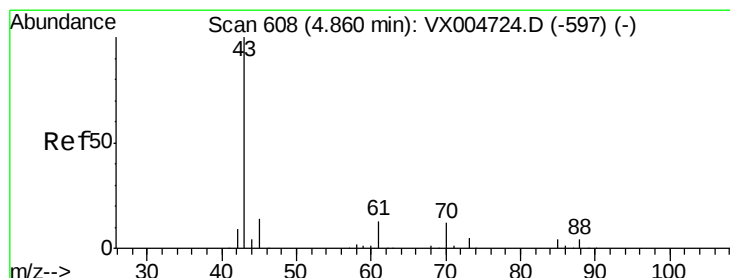
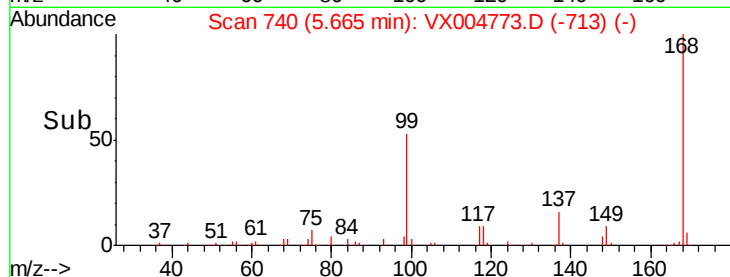
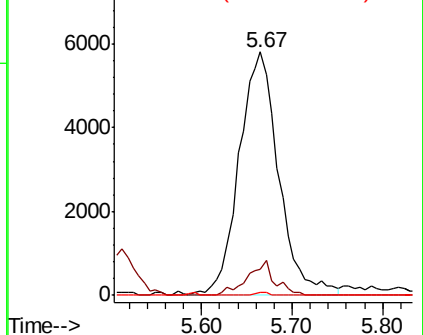
77 0.4 24.6 36.8#



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: 2.040 ug/l

RT: 4.71 min Scan# 583

Delta R.T. -0.15 min

Lab File: VX004773.D

Acq: 27 Sep 2018 14:50

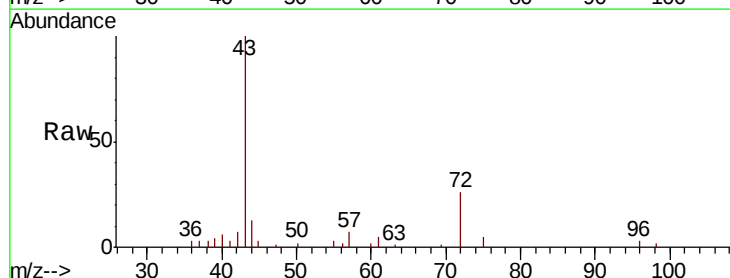
Tgt Ion: 43 Resp: 13115

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

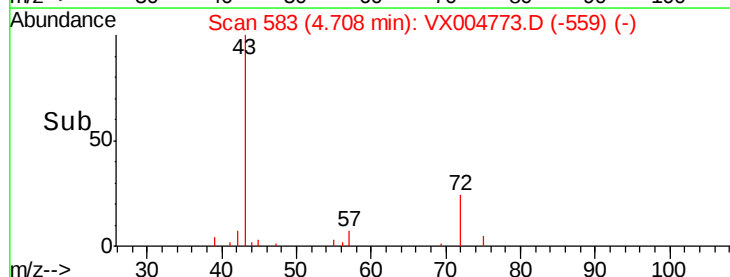
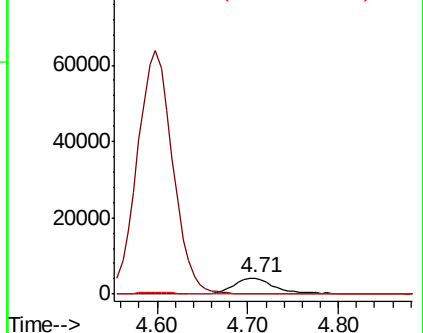
70 0.0 9.0 13.6#

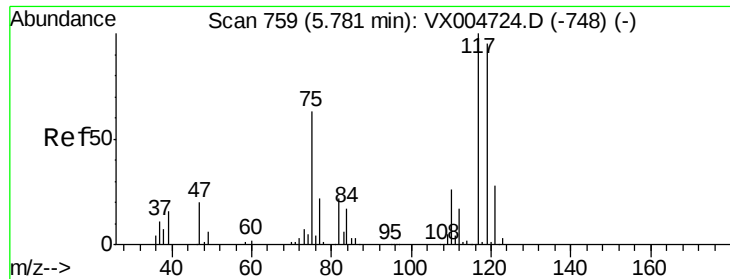


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0





#38

Carbon Tetrachloride

Concen: 4.467 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX004773.D

Acq: 27 Sep 2018 14:50

Instrument :

MSVOA_X

ClientSampled :

MW-83-SEP18

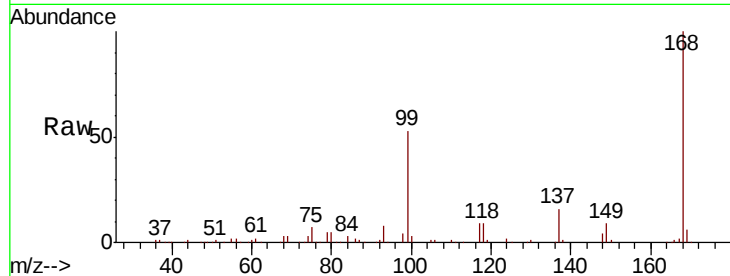
Tot Ion:117 Resp: 22742

Ion Ratio Lower Upper

117 100

119 5.9 78.8 118.2#

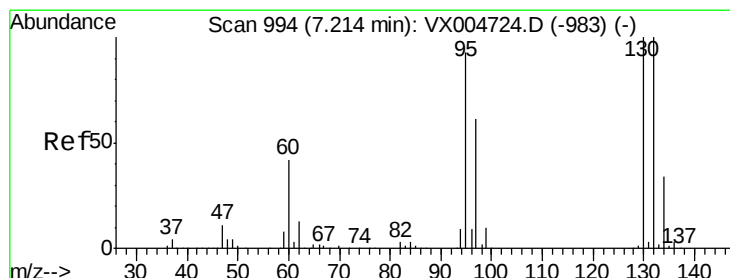
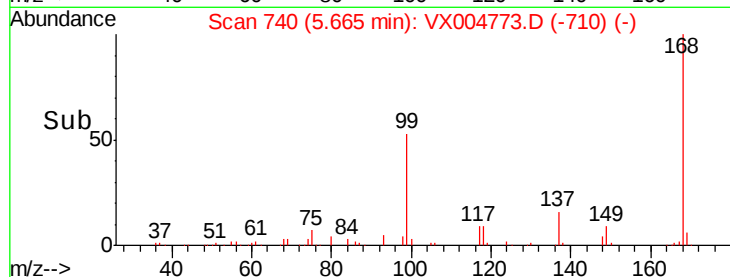
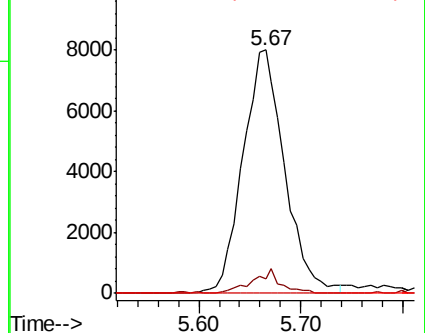
121 0.0 24.9 37.3#



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: 20.650 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX004773.D

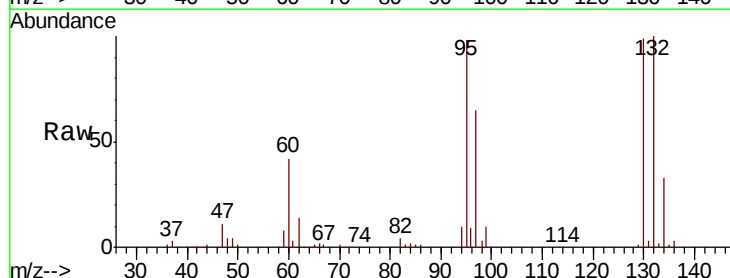
Acq: 27 Sep 2018 14:50

Tgt Ion:130 Resp: 76980

Ion Ratio Lower Upper

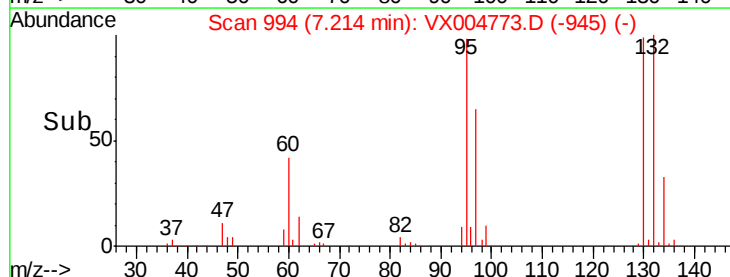
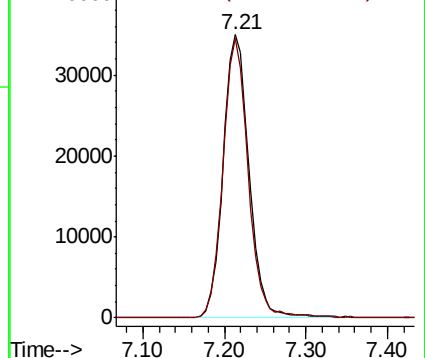
130 100

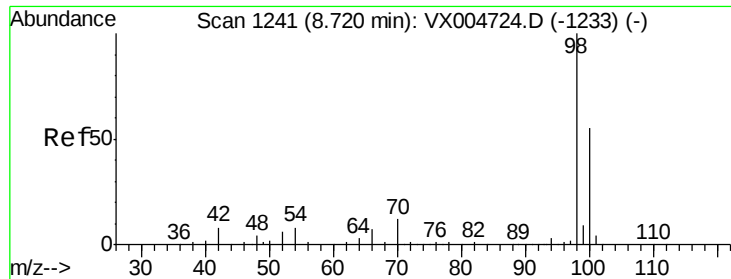
95 98.9 0.0 181.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 51.162 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004773.D

Acq: 27 Sep 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

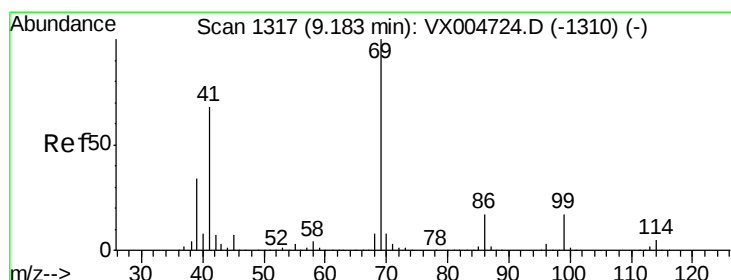
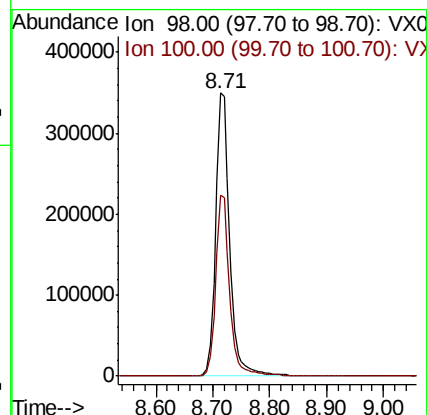
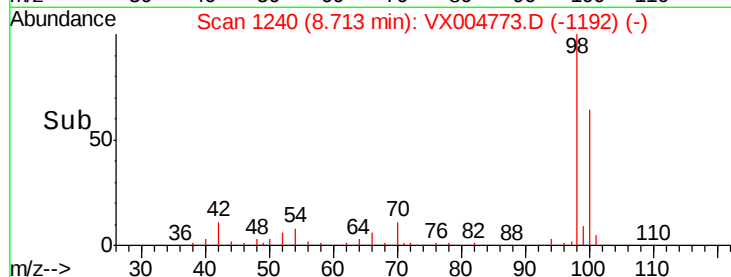
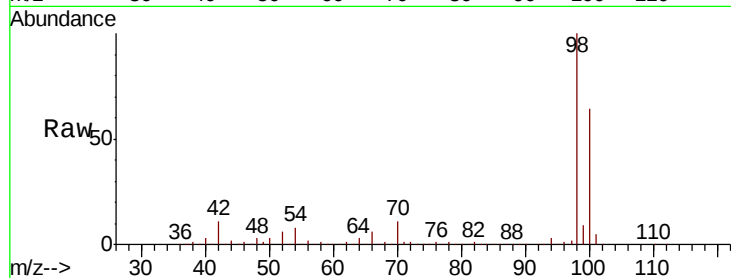
MW-83-SEP18

Tot Ion: 98 Resp: 603838

Ion Ratio Lower Upper

98 100

100 63.4 52.9 79.3



#56

Ethyl methacrylate

Concen: 2.869 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.02 min

Lab File: VX004773.D

Acq: 27 Sep 2018 14:50

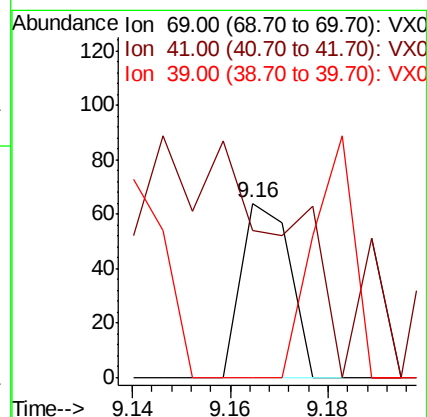
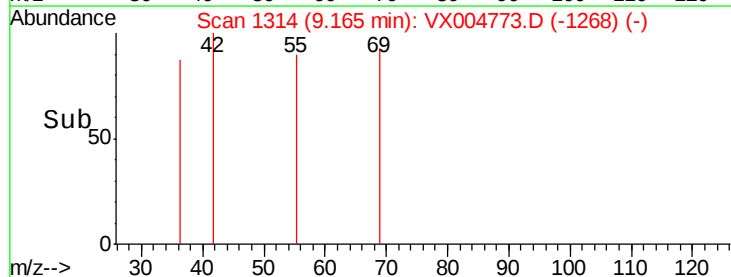
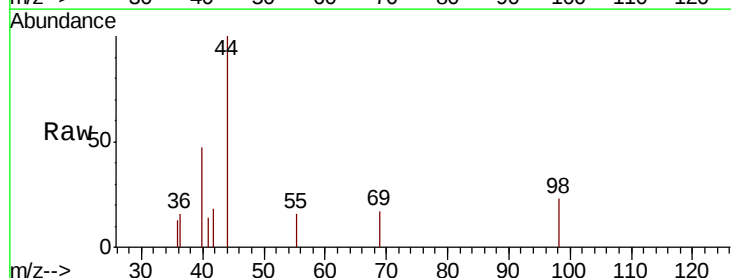
Tgt Ion: 69 Resp: 44

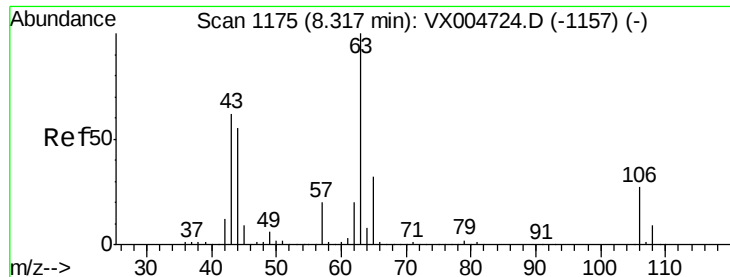
Ion Ratio Lower Upper

69 100

41 479.5 51.0 76.4#

39 0.0 26.1 39.1#

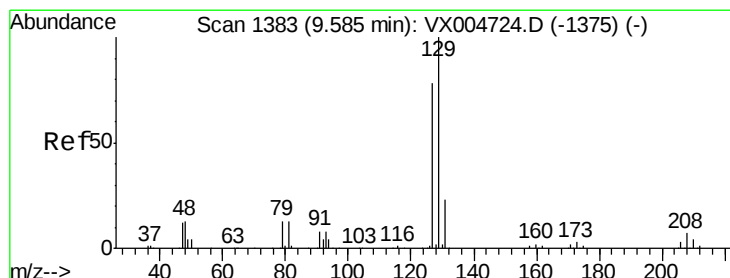
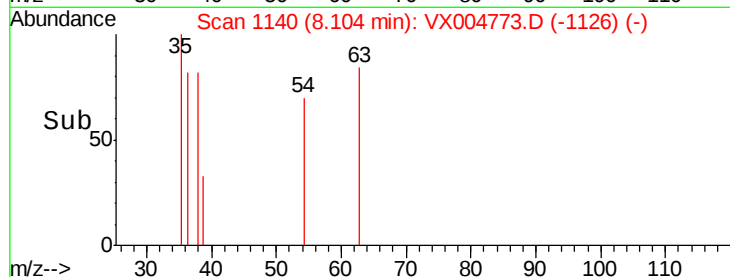
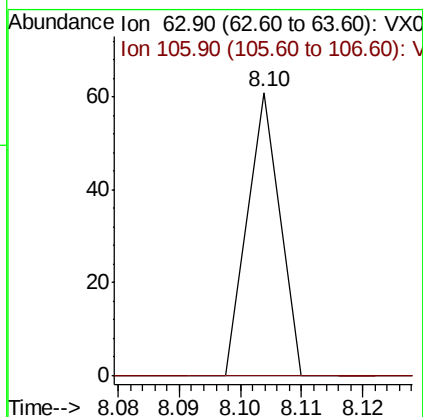
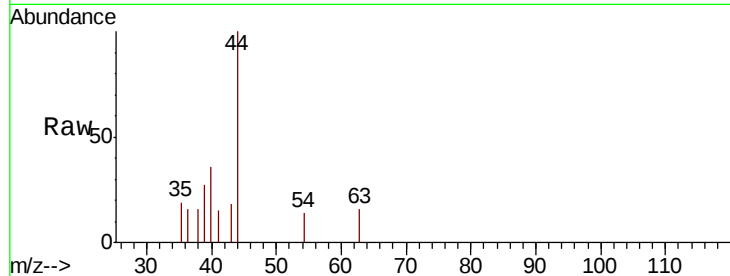




#58
 2-Chloroethyl Vinyl ether
 Concen: 14.249 ug/l
 RT: 8.10 min Scan# 1140
 Delta R.T. -0.21 min
 Lab File: VX004773.D
 Acq: 27 Sep 2018 14:50

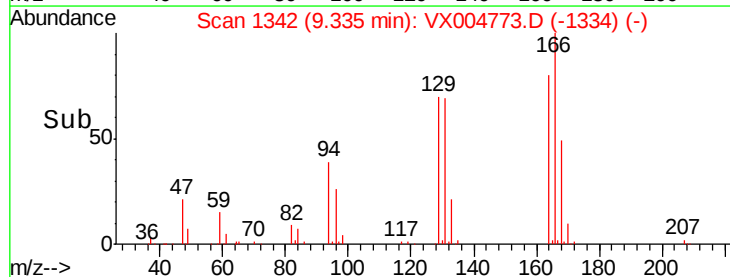
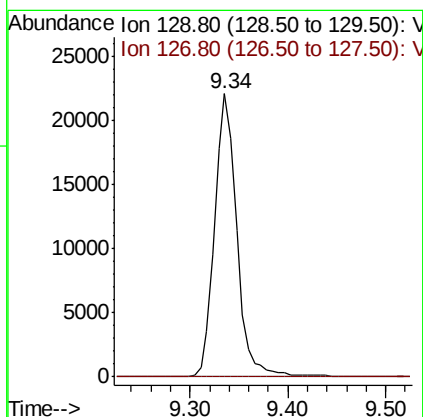
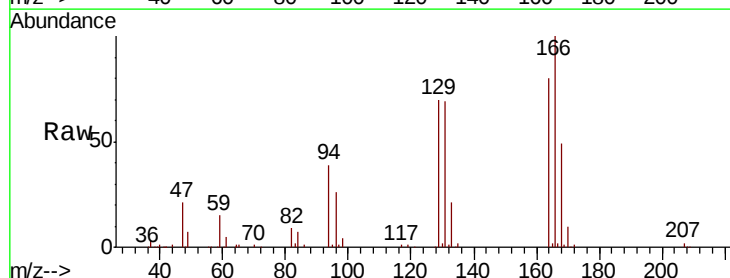
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-83-SEP18

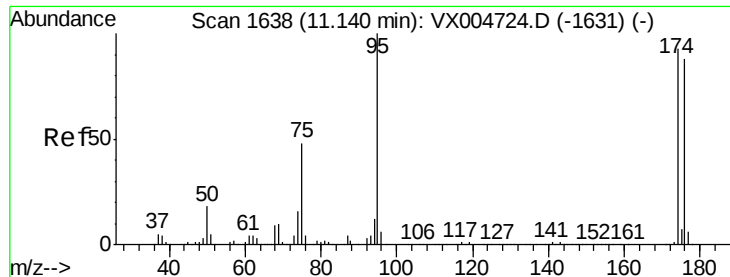
Tot Ion: 63 Resp: 22
 Ion Ratio Lower Upper
 63 100
 106 0.0 23.9 35.9#



#60
 Dibromochloromethane
 Concen: 9.548 ug/l
 RT: 9.34 min Scan# 1342
 Delta R.T. -0.25 min
 Lab File: VX004773.D
 Acq: 27 Sep 2018 14:50

Tgt Ion: 129 Resp: 34853
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.5 115.5#

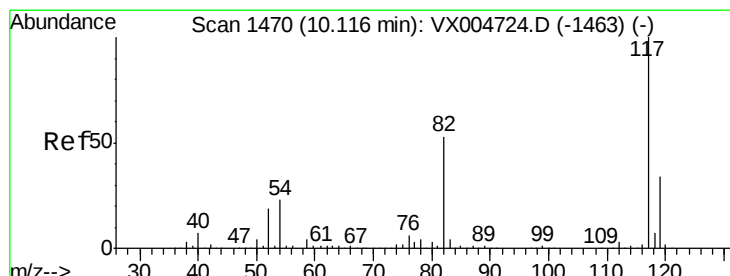
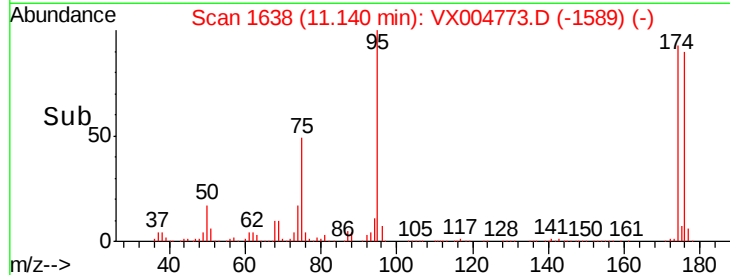
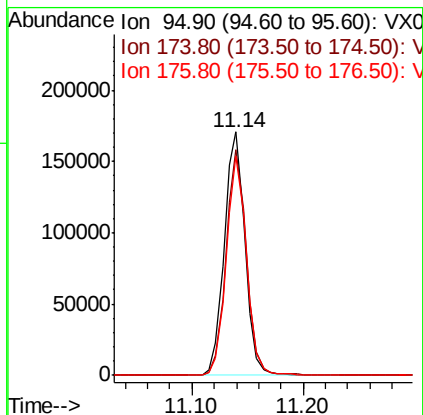
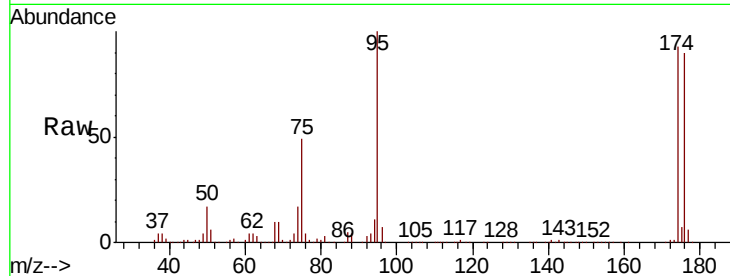




#62
4-Bromofluorobenzene
Concen: 51.633 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004773.D
Acq: 27 Sep 2018 14:50

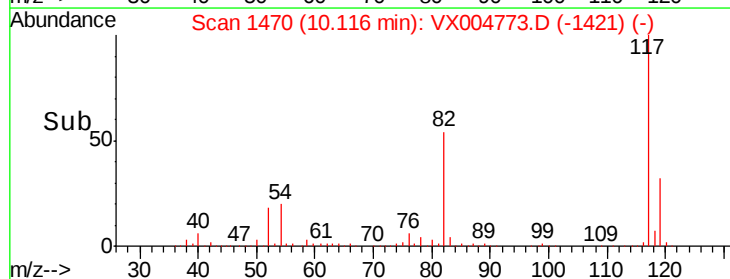
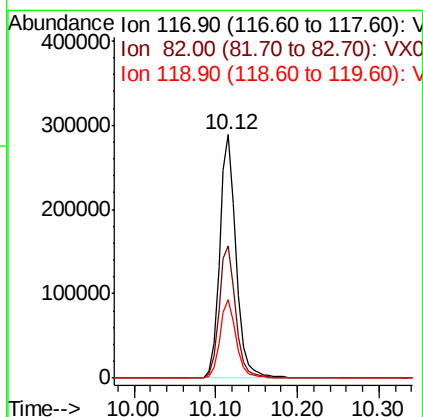
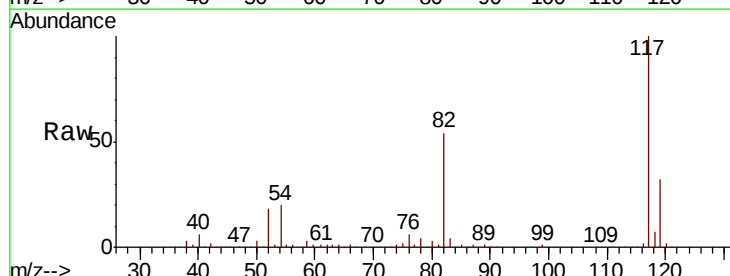
Instrument :
MSVOA_X
ClientSampleId :
MW-83-SEP18

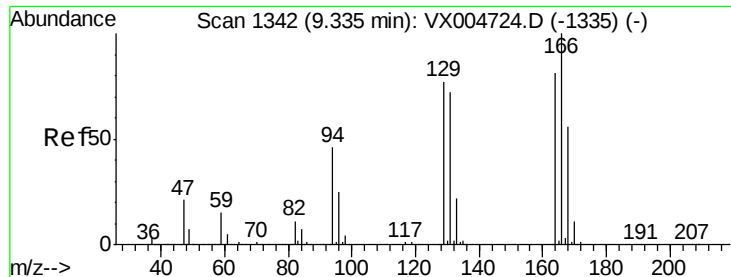
Tot Ion: 95 Resp: 219536
Ion Ratio Lower Upper
95 100
174 91.1 0.0 185.2
176 87.9 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004773.D
Acq: 27 Sep 2018 14:50

Tgt Ion: 117 Resp: 406121
Ion Ratio Lower Upper
117 100
82 54.1 47.8 71.6
119 32.1 29.3 43.9





#64

Tetrachloroethene

Concen: 9.693 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX004773.D

Acq: 27 Sep 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

MW-83-SEP18

Tot Ion:164 Resp: 38746

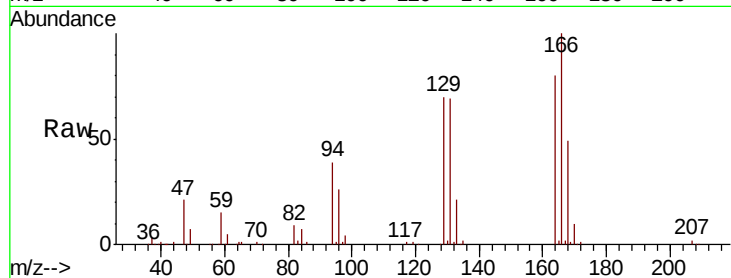
Ion Ratio Lower Upper

164 100

166 125.7 102.8 154.2

129 88.0 69.4 104.0

131 87.2 67.9 101.9



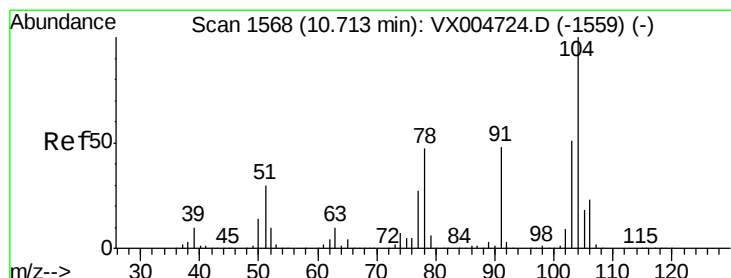
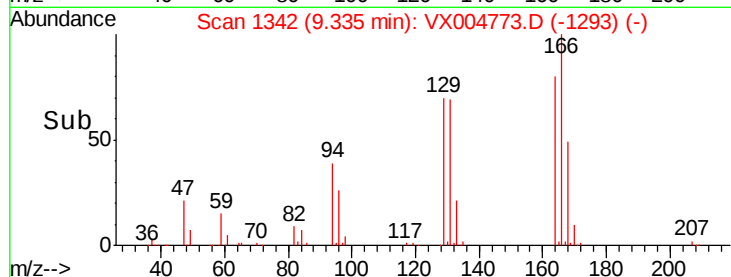
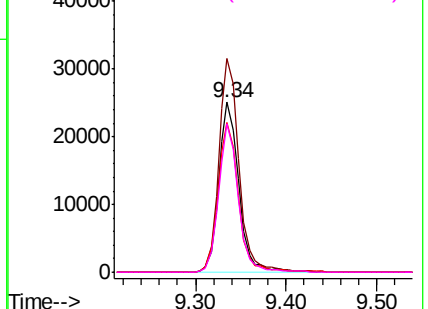
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#70

Styrene

Concen: 2.150 ug/l

RT: 10.71 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VX004773.D

Acq: 27 Sep 2018 14:50

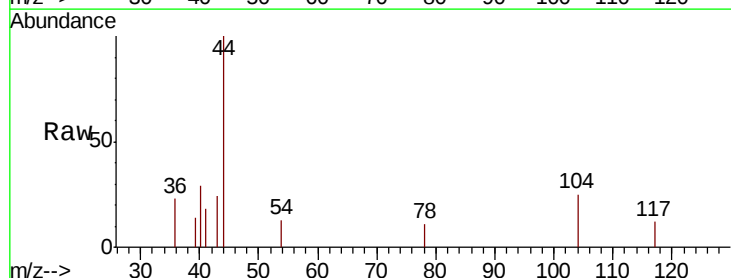
Tgt Ion:104 Resp: 109

Ion Ratio Lower Upper

104 100

78 38.5 37.4 56.0

103 0.0 43.8 65.6#

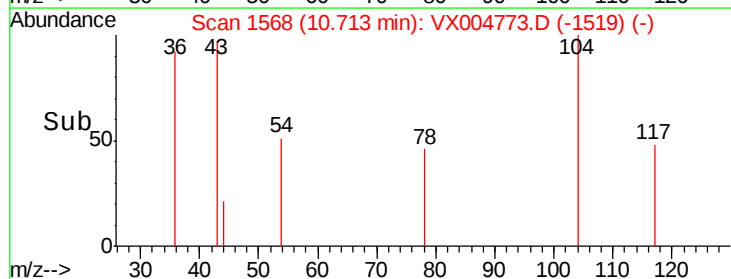
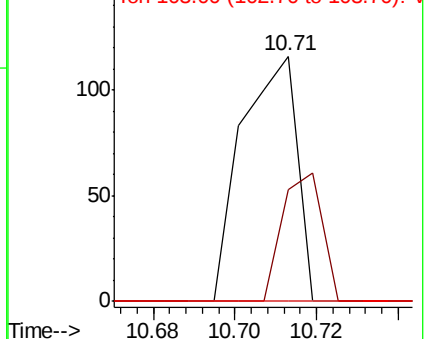


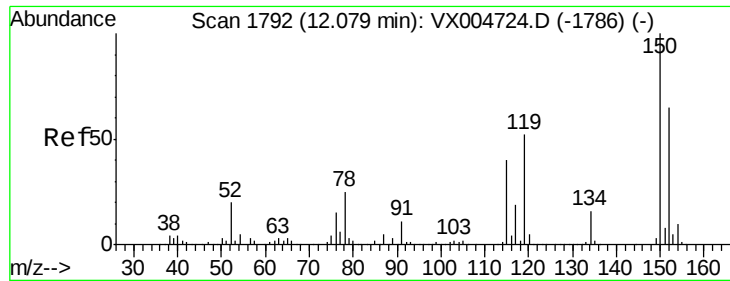
Abundance

Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX004773.D

Acq: 27 Sep 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

MW-83-SEP18

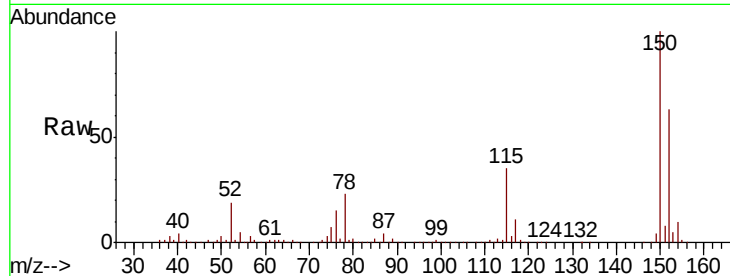
Tot Ion:152 Resp: 227221

Ion Ratio Lower Upper

152 100

115 55.1 39.0 117.0

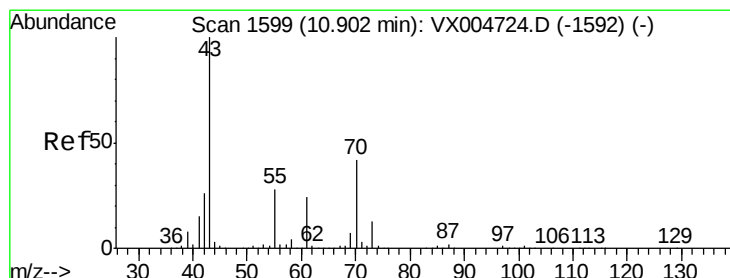
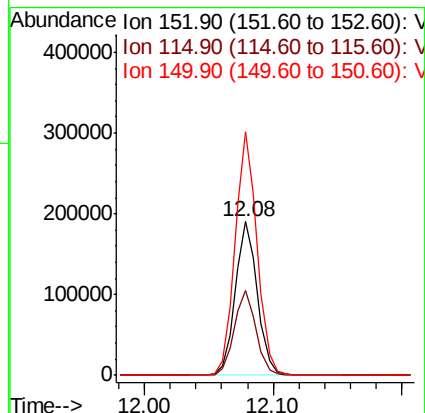
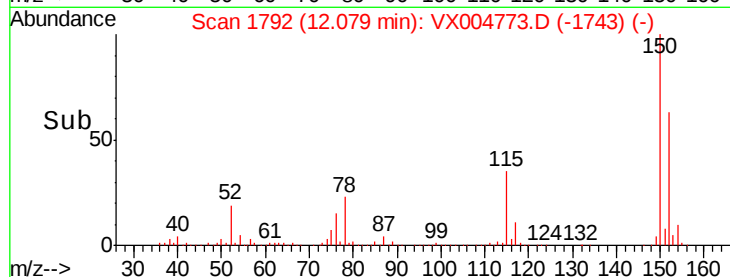
150 157.7 0.0 351.0



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: 1.904 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.01 min

Lab File: VX004773.D

Acq: 27 Sep 2018 14:50

Tgt Ion: 43 Resp: 1276

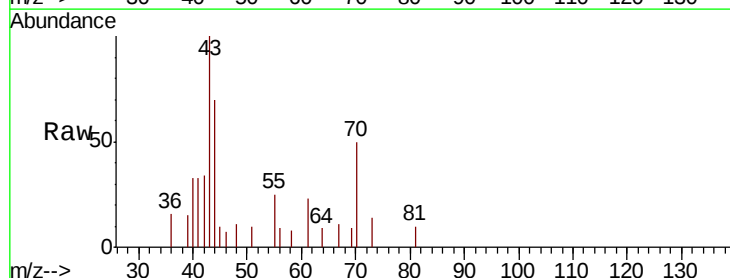
Ion Ratio Lower Upper

43 100

70 41.7 37.4 56.0

55 40.2 21.8 32.8#

61 0.0 20.6 30.8#

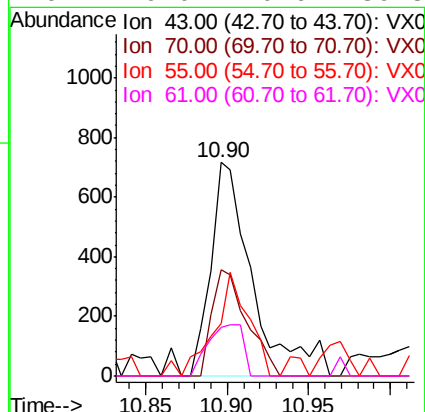
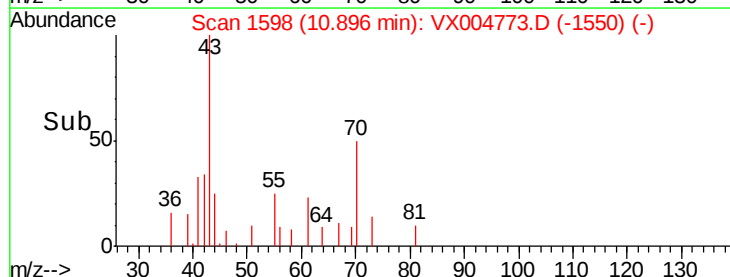


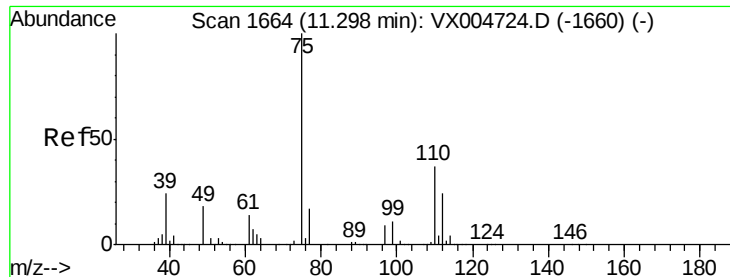
Abundance Ion 43.00 (42.70 to 43.70): VX0

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

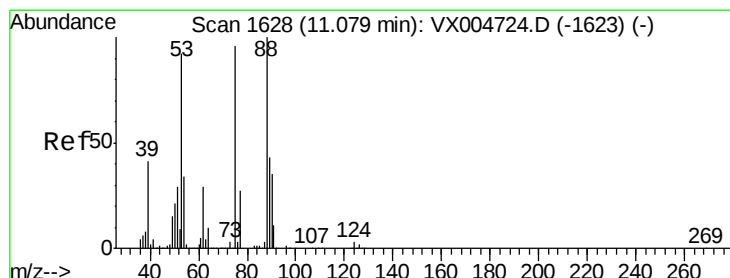
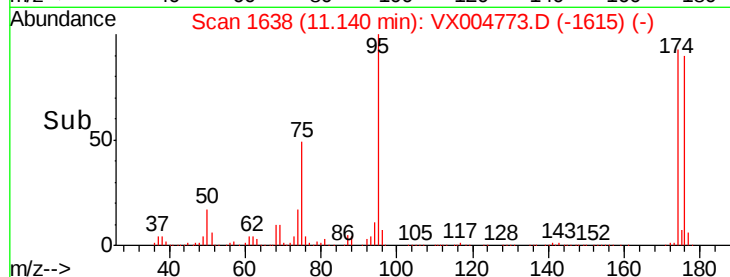
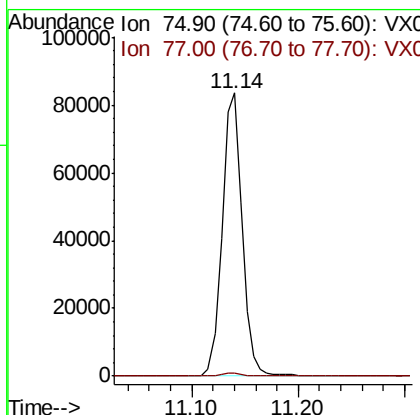
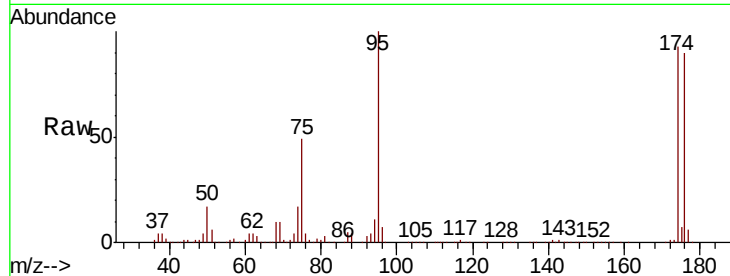




#76
 1,2,3-Trichloropropane
 Concen: 21.466 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.16 min
 Lab File: VX004773.D
 Acq: 27 Sep 2018 14:50

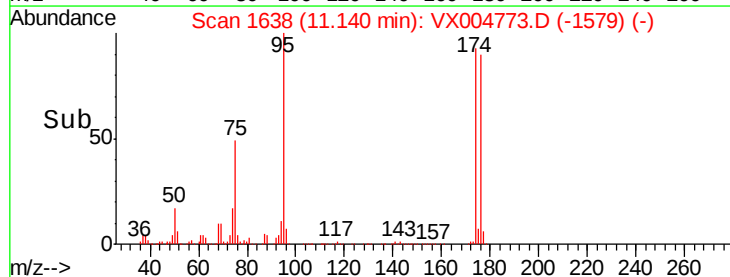
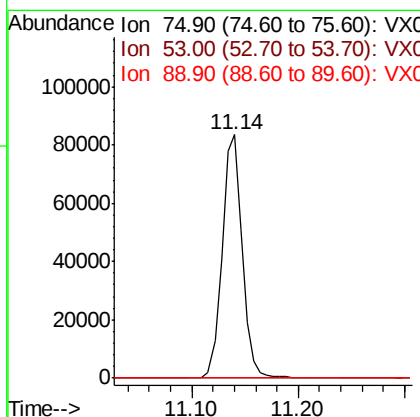
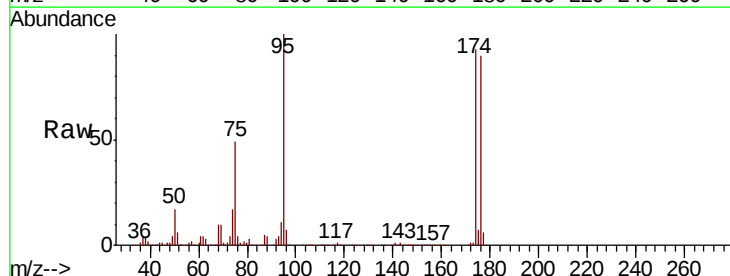
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-83-SEP18

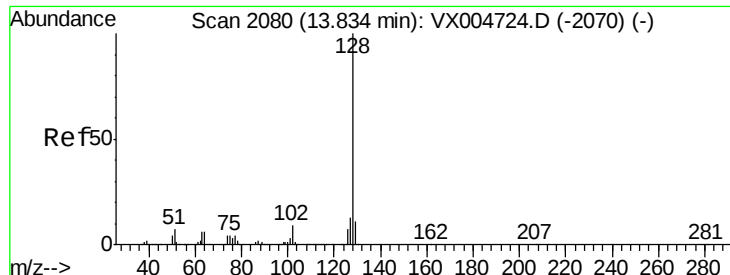
Tot Ion: 75 Resp: 109322
 Ion Ratio Lower Upper
 75 100
 77 1.2 20.2 60.6#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 58.206 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.06 min
 Lab File: VX004773.D
 Acq: 27 Sep 2018 14:50

Tgt Ion: 75 Resp: 109322
 Ion Ratio Lower Upper
 75 100
 53 0.2 80.1 120.1#
 89 0.0 37.2 55.8#





#95

Naphthalene

Concen: 0.745 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX004773.D

Acq: 27 Sep 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

MW-83-SEP18

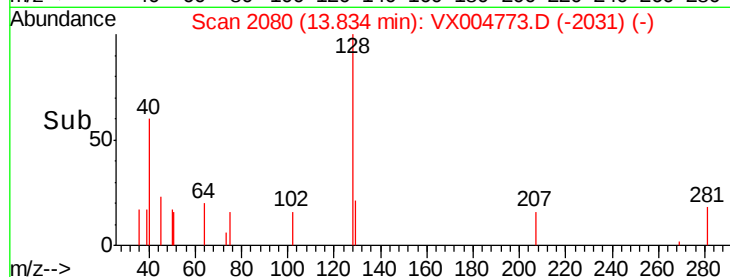
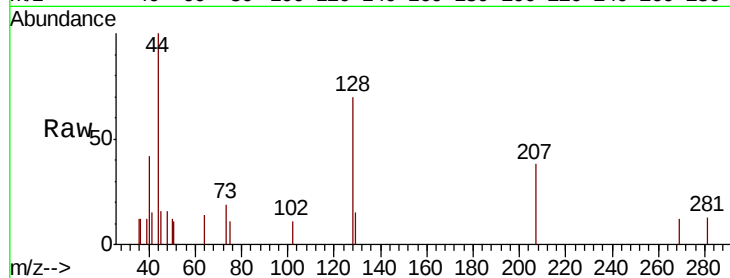
Tot Ion:128 Resp: 488

Ion Ratio Lower Upper

128 100

127 4.1 10.2 15.2#

129 19.9 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

