

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081518\
 Data File : VX004107.D
 Acq On : 16 Aug 2018 07:33
 Operator : JC/MD
 Sample : J4495-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW513-180814

Quant Time: Aug 16 08:33:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	257958	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	407795	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	398697	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	238664	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	199078	54.77	ug/l	0.00
Spiked Amount			Recovery	=	109.54%	
35) Dibromofluoromethane	5.51	113	161814	53.02	ug/l	0.00
Spiked Amount			Recovery	=	106.04%	
50) Toluene-d8	8.72	98	605715	48.95	ug/l	0.00
Spiked Amount			Recovery	=	97.90%	
62) 4-Bromofluorobenzene	11.14	95	219097	48.82	ug/l	0.00
Spiked Amount			Recovery	=	97.64%	

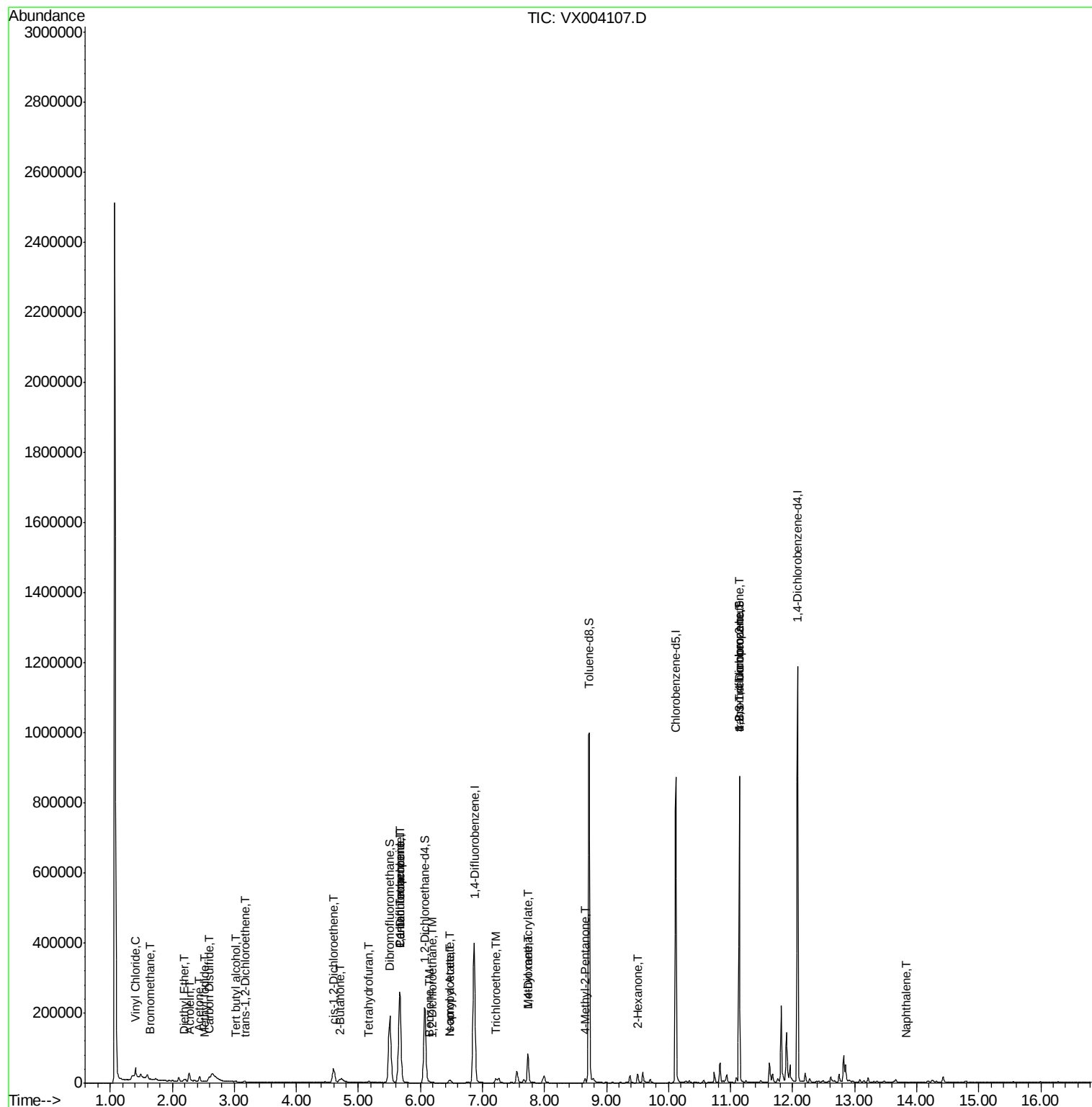
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.40	62	17287	5.18	ug/l #	87
5) Bromomethane	1.65	94	734	0.26	ug/l #	75
6) Chloroethane	1.73	64	3362	Below Cal	#	82
8) Diethyl Ether	2.18	74	1823	0.89	ug/l	94
10) Methyl Iodide	2.52	142	419	5.13	ug/l	90
11) Tert butyl alcohol	3.03	59	1124	1.54	ug/l #	91
13) Acrolein	2.29	56	750	12.39	ug/l #	75
16) Acetone	2.44	43	15163	8.02	ug/l	93
17) Carbon Disulfide	2.58	76	7675	1.00	ug/l	97
20) Methylene Chloride	2.86	84	203	Below Cal	#	82
21) trans-1,2-Dichloroethene	3.17	96	944	0.31	ug/l #	80
25) 2-Butanone	4.70	43	11509	3.74	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	25100	7.24	ug/l	96
29) Tetrahydrofuran	5.17	42	1512	0.96	ug/l #	80
36) 1,1-Dichloropropene	5.67	75	18317	3.95	ug/l #	50
38) Carbon Tetrachloride	5.67	117	23342	5.18	ug/l #	15
40) Benzene	6.15	78	3119	0.22	ug/l #	90
42) 1,2-Dichloroethane	6.20	62	1075	0.22	ug/l	83
43) Isopropyl Acetate	6.47	43	2855	0.38	ug/l #	59
44) Trichloroethene	7.21	130	4533	1.20	ug/l	98
48) Methyl methacrylate	7.73	41	2204	0.59	ug/l #	2
49) 1,4-Dioxane	7.73	88	97	1.15	ug/l #	1
51) 4-Methyl-2-Pentanone	8.65	43	6231	1.02	ug/l	94
59) 2-Hexanone	9.50	43	13547	2.95	ug/l	93
74) N-amyl acetate	6.47	43	2855	0.38	ug/l #	55
76) 1,2,3-Trichloropropane	11.14	75	107188	22.40	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	107188	69.32	ug/l #	9
95) Naphthalene	13.83	128	455	1.17	ug/l #	93

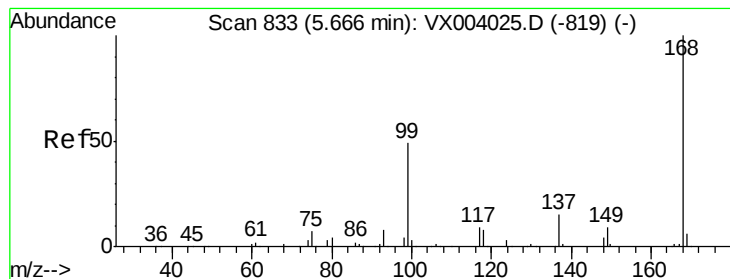
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081518\
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Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX004107.D

Acq: 16 Aug 2018 07:33

Instrument :

MSVOA_X

ClientSampleId :

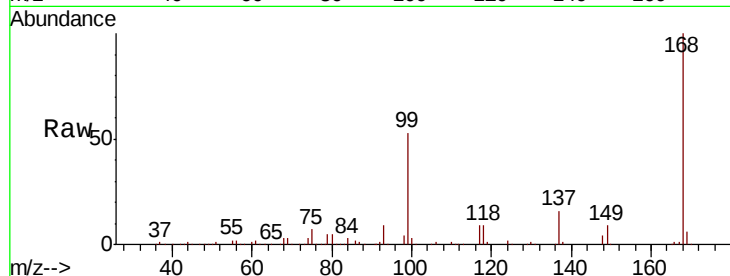
SS050MW513-180814

Tot Ion:168 Resp: 257958

Ion Ratio Lower Upper

168 100

99 52.7 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

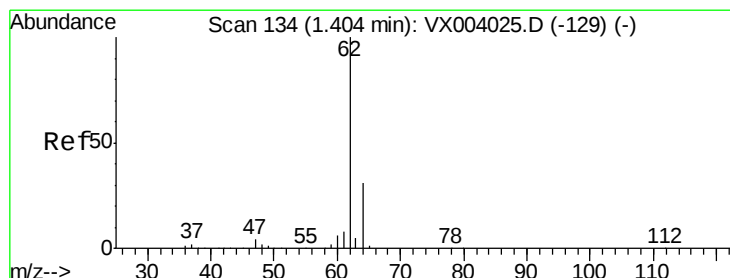
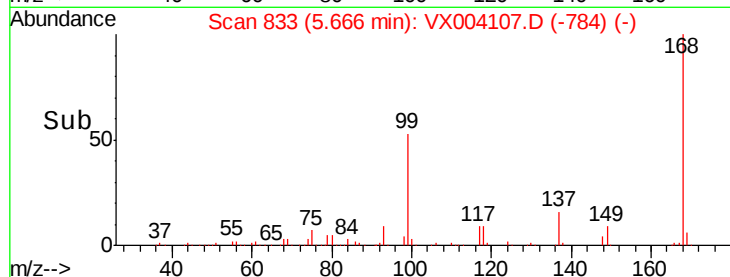
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 5.18 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX004107.D

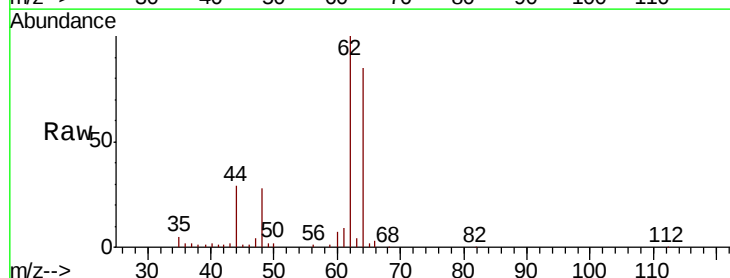
Acq: 16 Aug 2018 07:33

Tgt Ion: 62 Resp: 17287

Ion Ratio Lower Upper

62 100

64 39.5 26.0 39.0#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

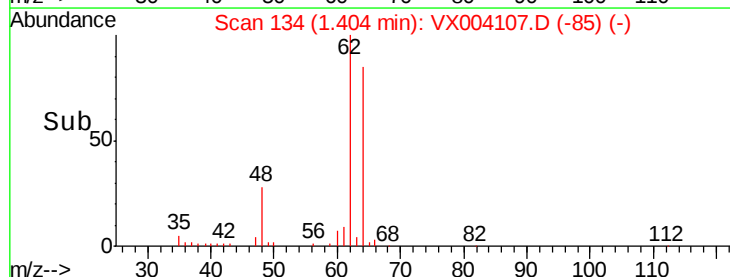
15000

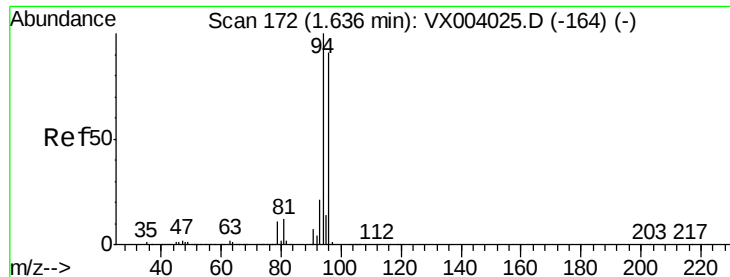
10000

5000

0

Time--> 1.35 1.40 1.45 1.50





#5

Bromomethane

Concen: 0.26 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX004107.D

Acq: 16 Aug 2018 07:33

Instrument :

MSVOA_X

ClientSampleId :

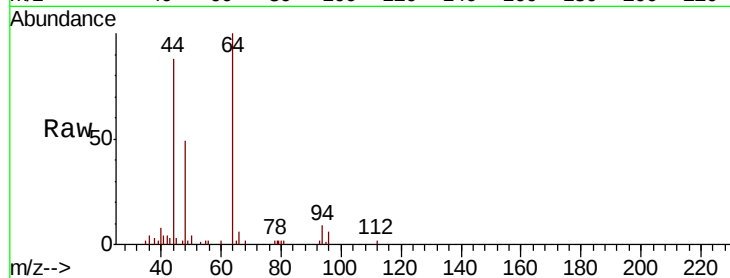
SS050MW513-180814

Tot Ion: 94 Resp: 734

Ion Ratio Lower Upper

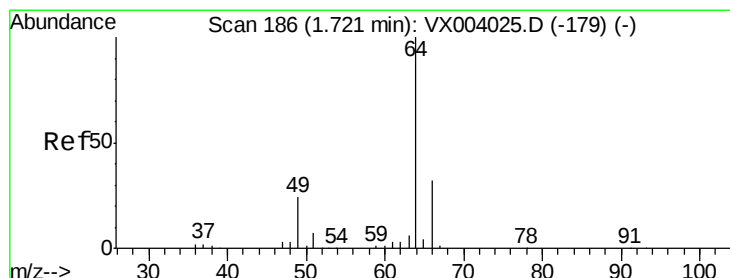
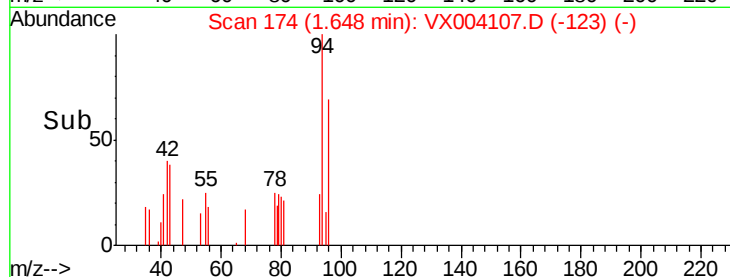
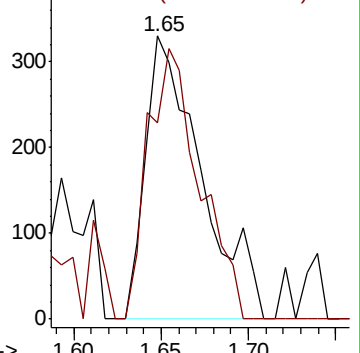
94 100

96 69.4 75.2 112.8#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX004107.D

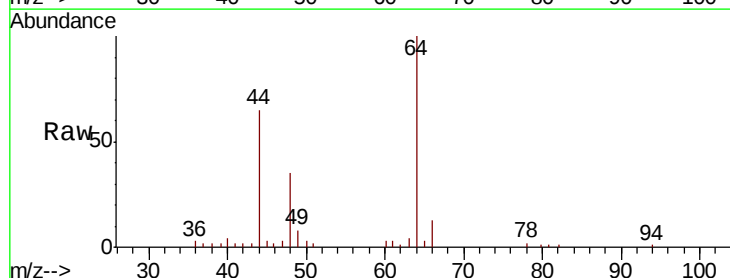
Acq: 16 Aug 2018 07:33

Tgt Ion: 64 Resp: 3362

Ion Ratio Lower Upper

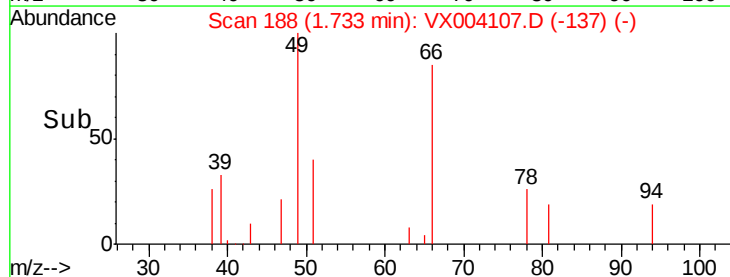
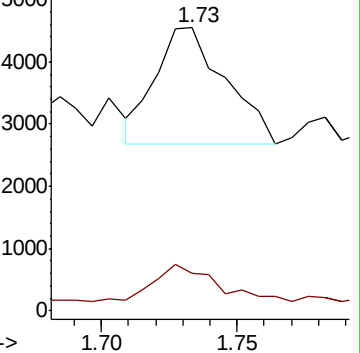
64 100

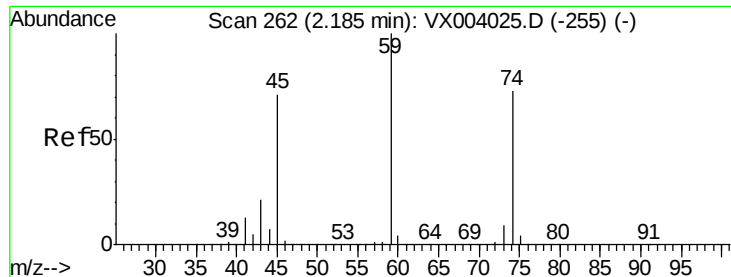
66 22.8 26.5 39.7#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

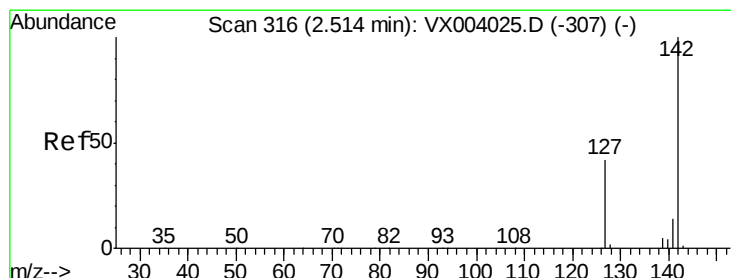
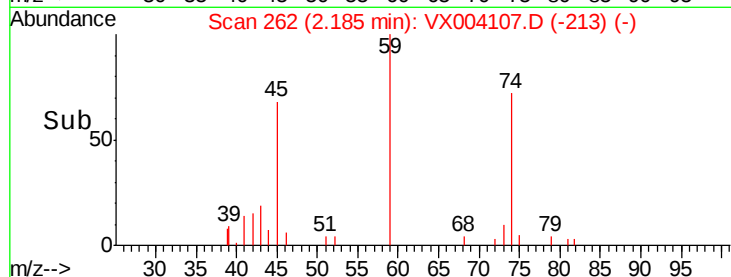
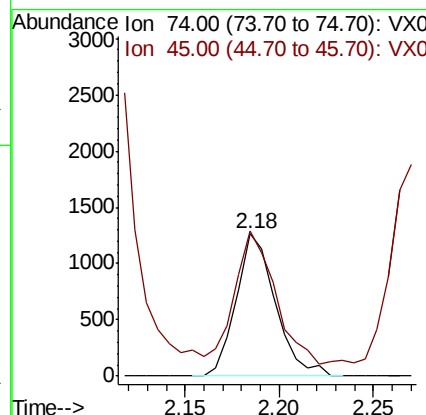
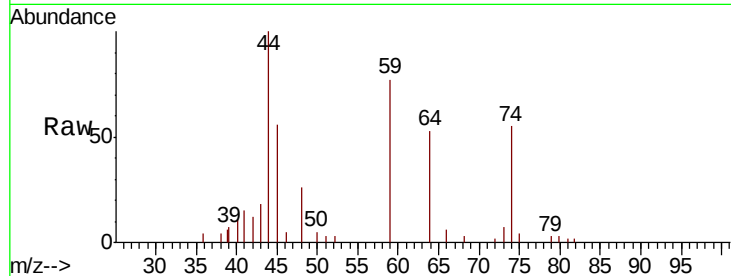




#8
 Diethyl Ether
 Concen: 0.89 ug/l
 RT: 2.18 min Scan# 262
 Delta R.T. 0.00 min
 Lab File: VX004107.D
 Acq: 16 Aug 2018 07:33

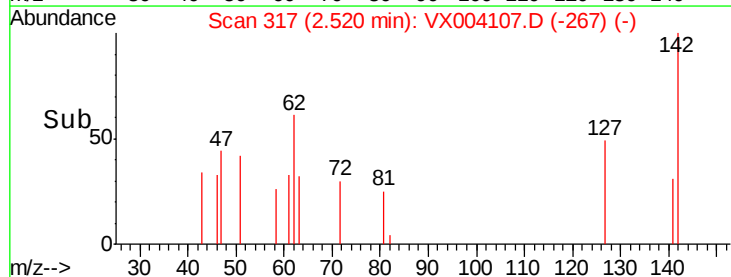
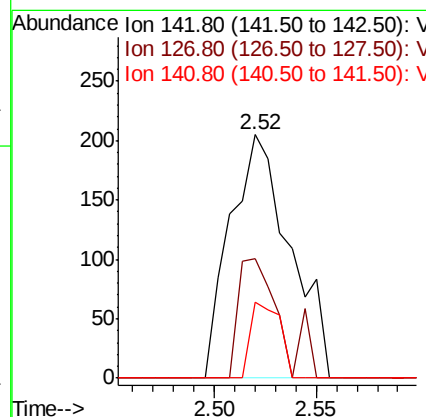
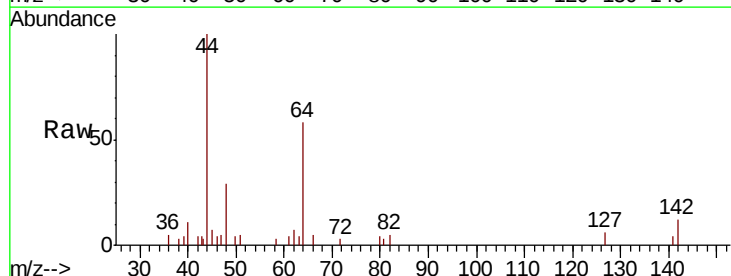
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW513-180814

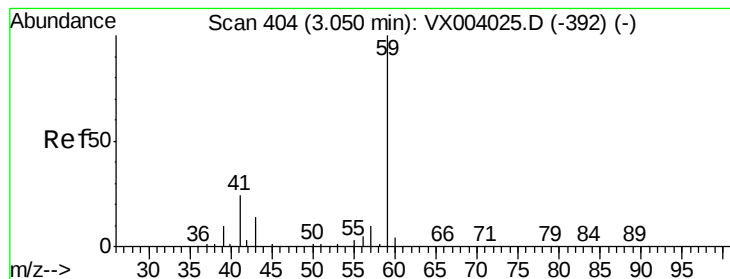
Tot Ion: 74 Resp: 1823
 Ion Ratio Lower Upper
 74 100
 45 102.4 48.3 144.9



#10
 Methyl Iodide
 Concen: 5.13 ug/l
 RT: 2.52 min Scan# 317
 Delta R.T. 0.01 min
 Lab File: VX004107.D
 Acq: 16 Aug 2018 07:33

Tgt Ion: 142 Resp: 419
 Ion Ratio Lower Upper
 142 100
 127 33.9 33.1 49.7
 141 15.3 11.1 16.7



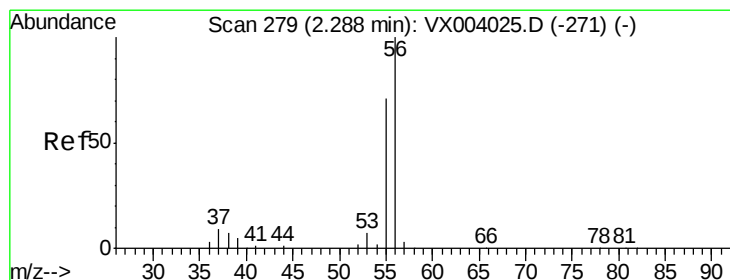
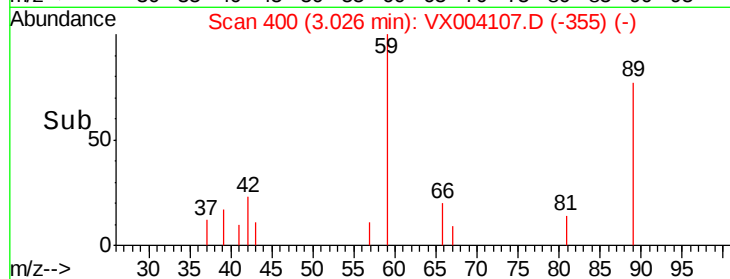
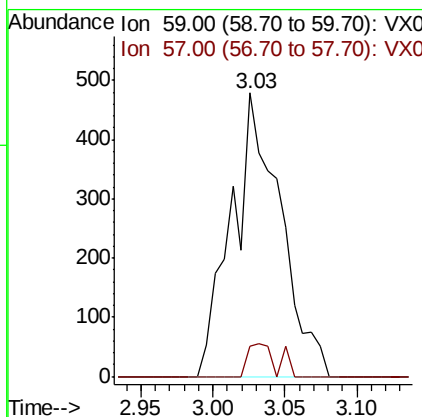
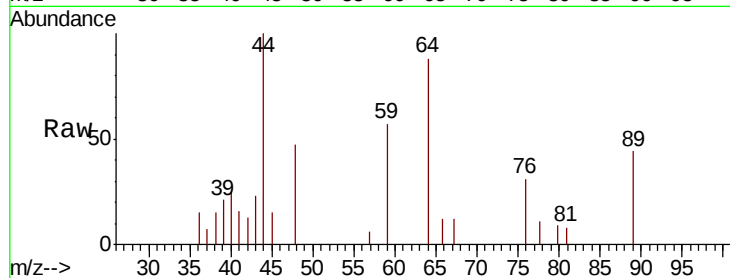


#11

Tert butvl alcohol
 Concen: 1.54 ug/l
 RT: 3.03 min Scan# 400
 Delta R.T. -0.02 min
 Lab File: VX004107.D
 Acq: 16 Aug 2018 07:33

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW513-180814

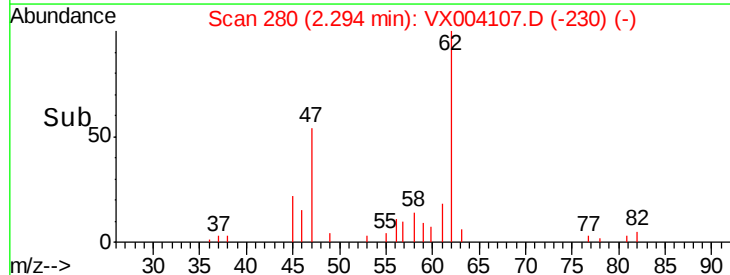
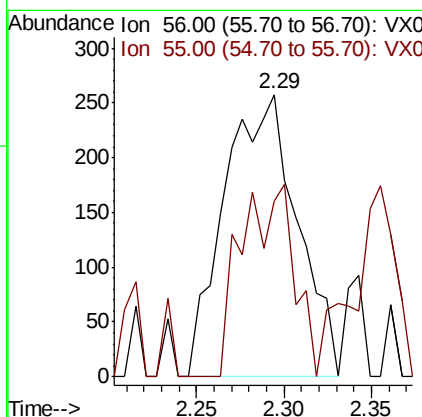
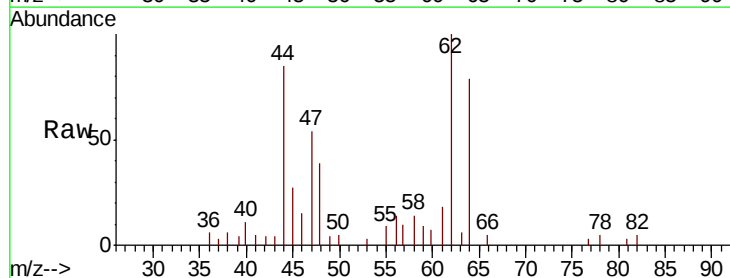
Tot Ion: 59 Resp: 1124
 Ion Ratio Lower Upper
 59 100
 57 6.9 8.1 12.1#

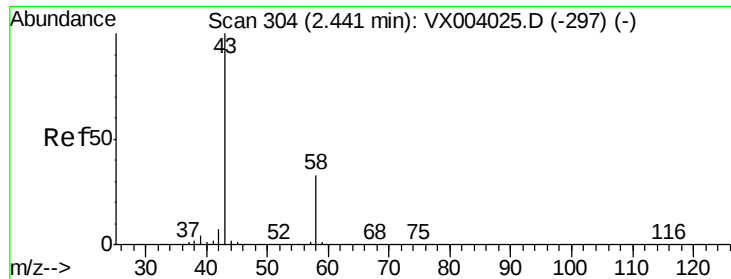


#13

Acrolein
 Concen: 12.39 ug/l
 RT: 2.29 min Scan# 280
 Delta R.T. 0.01 min
 Lab File: VX004107.D
 Acq: 16 Aug 2018 07:33

Tgt Ion: 56 Resp: 750
 Ion Ratio Lower Upper
 56 100
 55 49.2 56.1 84.1#





#16

Acetone

Concen: 8.02 ug/l

RT: 2.44 min Scan# 304

Delta R.T. 0.00 min

Lab File: VX004107.D

Acq: 16 Aug 2018 07:33

Instrument :

MSVOA_X

ClientSampleId :

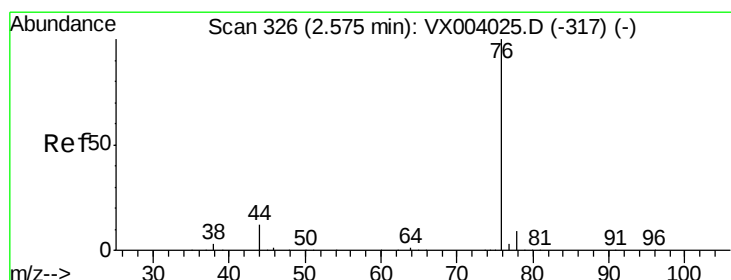
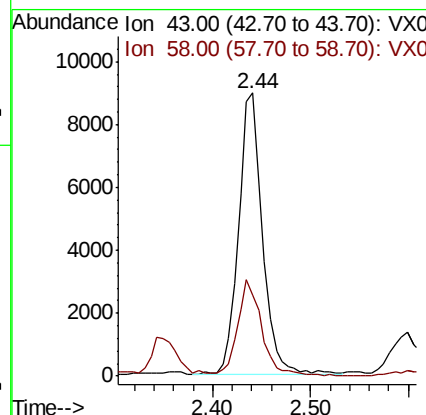
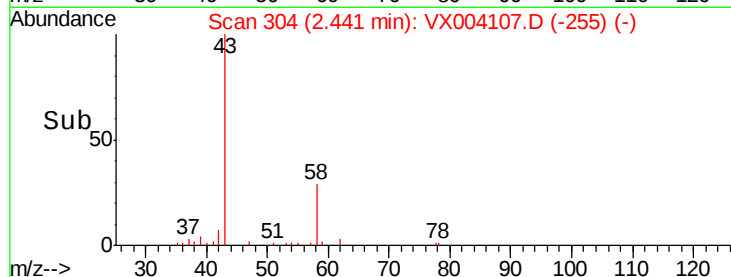
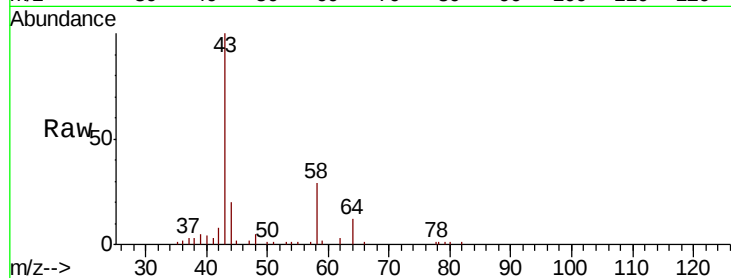
SS050MW513-180814

Tot Ion: 43 Resp: 15163

Ion Ratio Lower Upper

43 100

58 29.0 26.4 39.6



#17

Carbon Disulfide

Concen: 1.00 ug/l

RT: 2.58 min Scan# 327

Delta R.T. 0.01 min

Lab File: VX004107.D

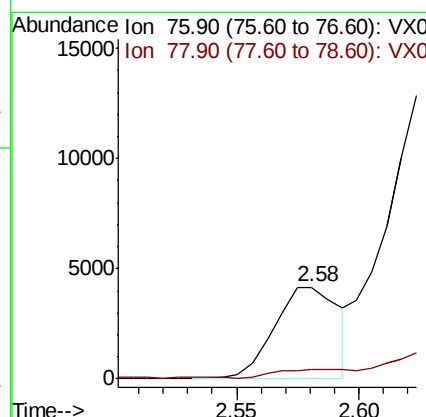
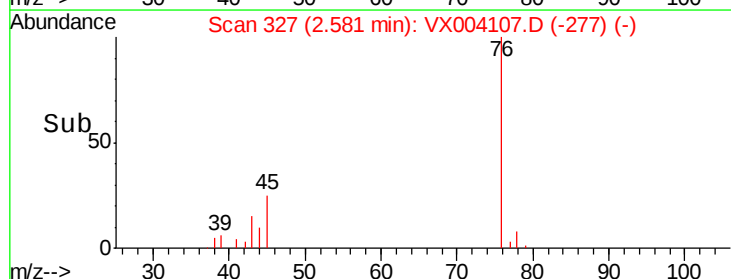
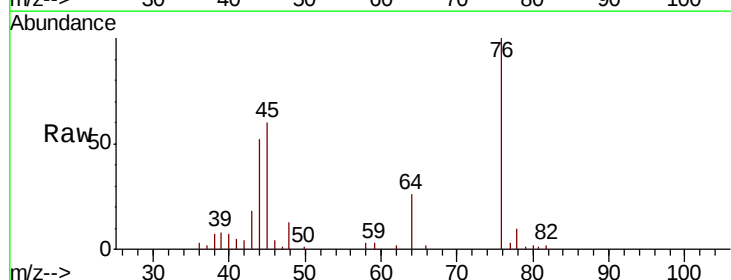
Acq: 16 Aug 2018 07:33

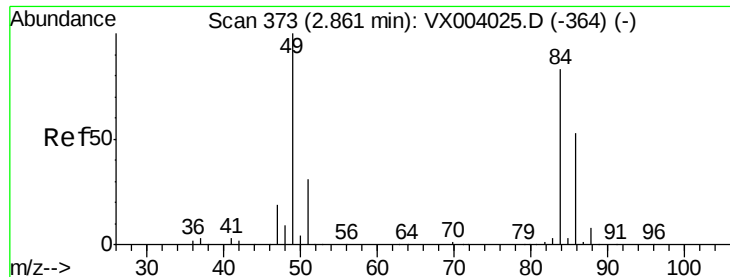
Tgt Ion: 76 Resp: 7675

Ion Ratio Lower Upper

76 100

78 8.2 7.5 11.3





#20

Methylene Chloride

Concen: Below Cal

RT: 2.86 min Scan# 372

Delta R.T. -0.01 min

Lab File: VX004107.D

Acq: 16 Aug 2018 07:33

Instrument :

MSVOA_X

ClientSampleId :

SS050MW513-180814

Tot Ion: 84 Resp: 203

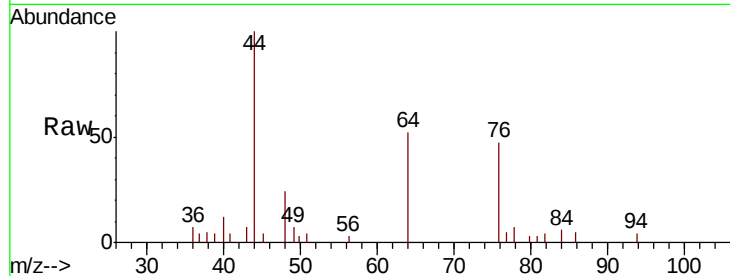
Ion Ratio Lower Upper

84 100

49 121.9 98.9 148.3

51 72.4 29.9 44.9#

86 84.8 51.0 76.6#



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

200

150

100

50

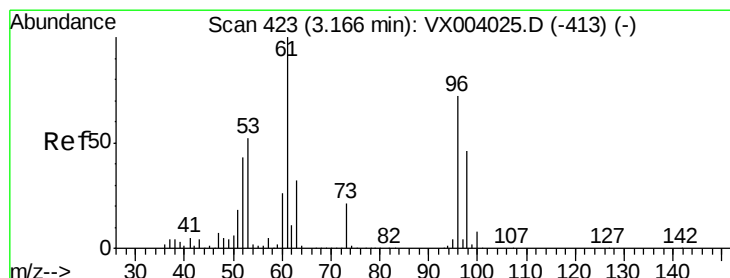
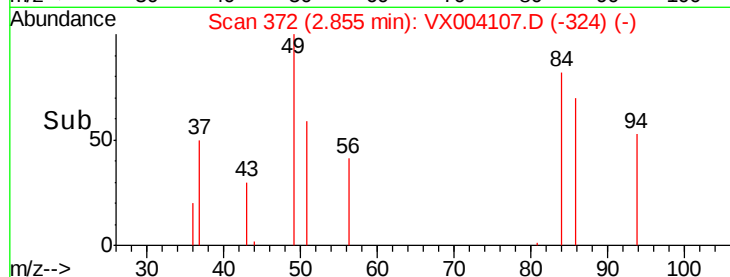
0

2.86

2.85

2.90

Time-->



#21

trans-1,2-Dichloroethene

Concen: 0.31 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX004107.D

Acq: 16 Aug 2018 07:33

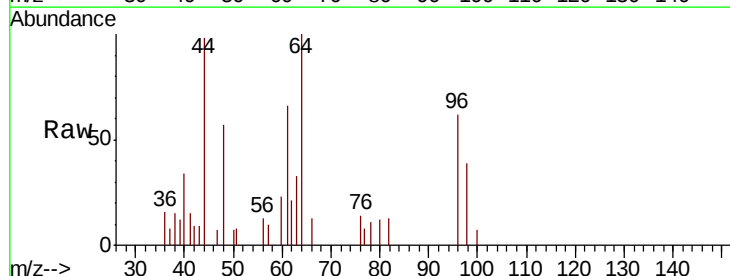
Tgt Ion: 96 Resp: 944

Ion Ratio Lower Upper

96 100

61 105.4 111.8 167.6#

98 63.0 51.8 77.6



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

800

600

400

200

0

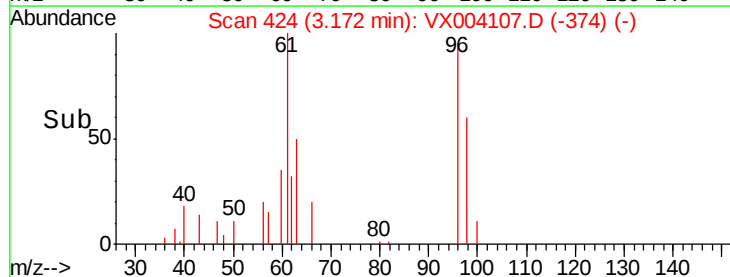
3.17

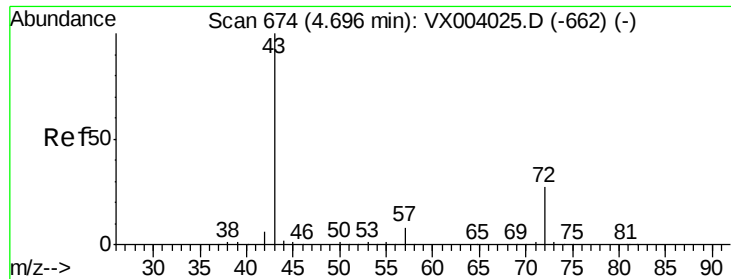
3.10

3.15

3.20

Time-->





#25

2-Butanone

Concen: 3.74 ug/l

RT: 4.70 min Scan# 674

Delta R.T. 0.00 min

Lab File: VX004107.D

Acq: 16 Aug 2018 07:33

Instrument :

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ClientSampleId :

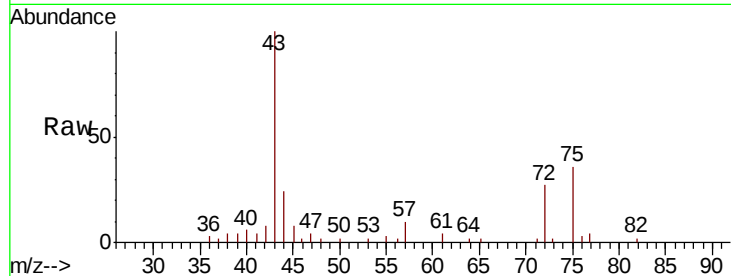
SS050MW513-180814

Tot Ion: 43 Resp: 11509

Ion Ratio Lower Upper

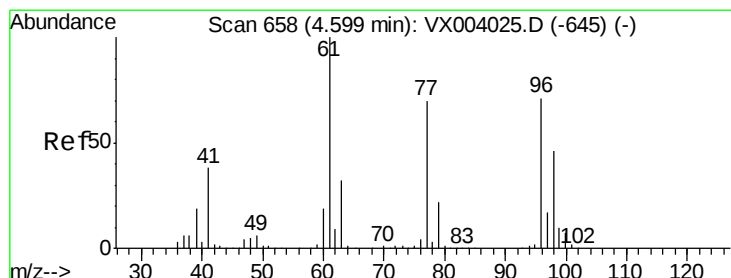
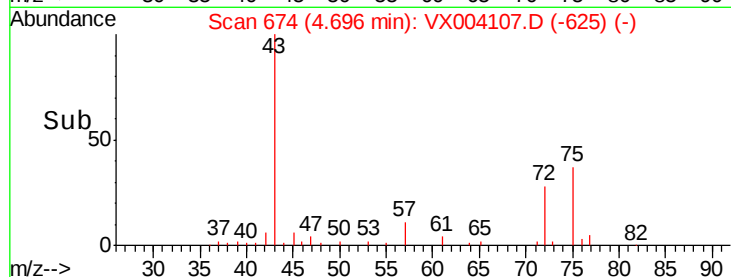
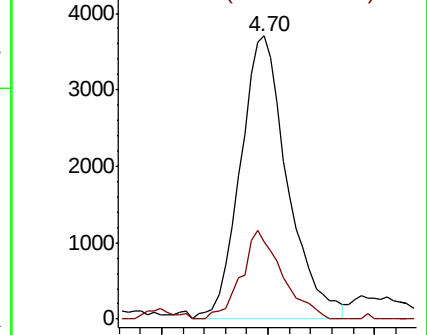
43 100

72 27.2 21.4 32.0



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: 7.24 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX004107.D

Acq: 16 Aug 2018 07:33

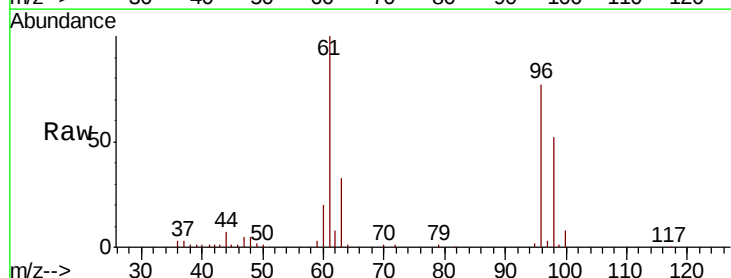
Tgt Ion: 96 Resp: 25100

Ion Ratio Lower Upper

96 100

61 139.6 0.0 293.0

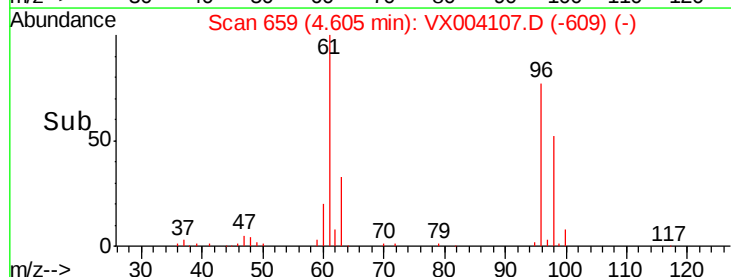
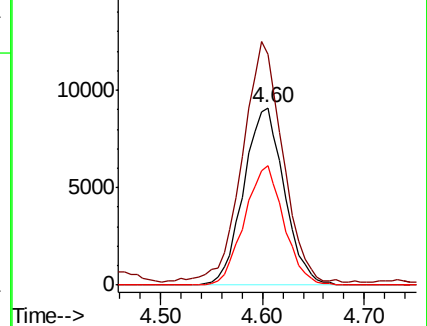
98 65.5 0.0 131.8

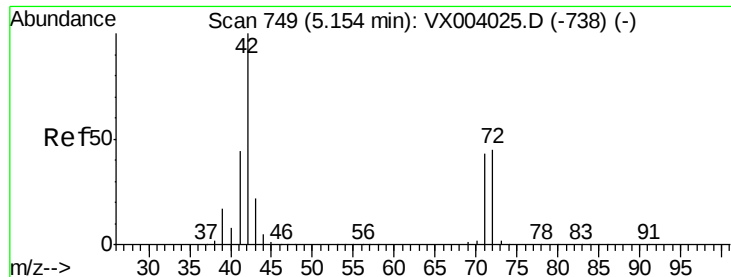


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#29

Tetrahydrofuran

Concen: 0.96 ug/l

RT: 5.17 min Scan# 751

Delta R.T. 0.01 min

Lab File: VX004107.D

Acq: 16 Aug 2018 07:33

Instrument :

MSVOA_X

ClientSampleId :

SS050MW513-180814

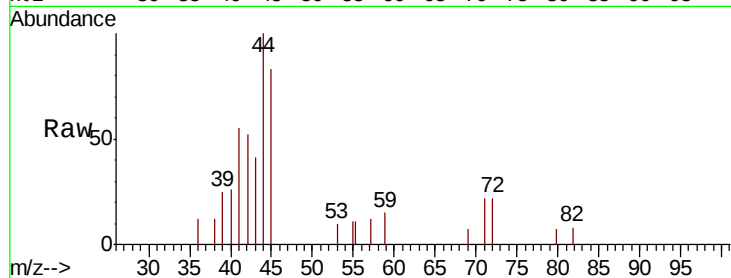
Tot Ion: 42 Resp: 1512

Ion Ratio Lower Upper

42 100

72 43.7 37.7 56.5

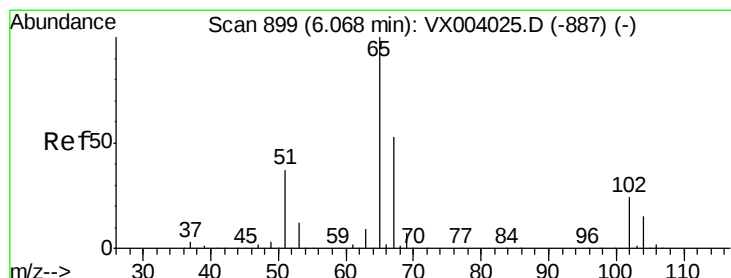
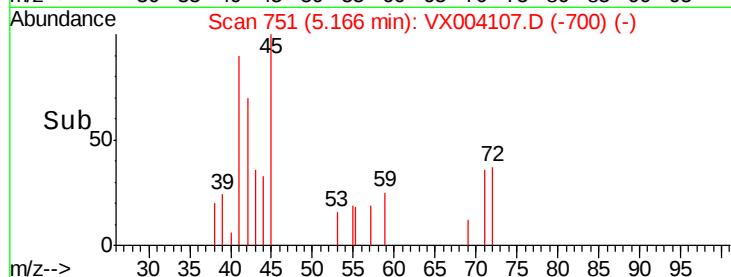
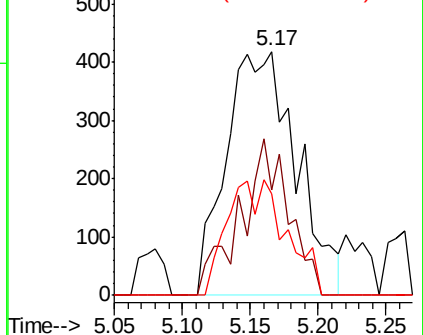
71 20.0 35.0 52.6#



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 54.77 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX004107.D

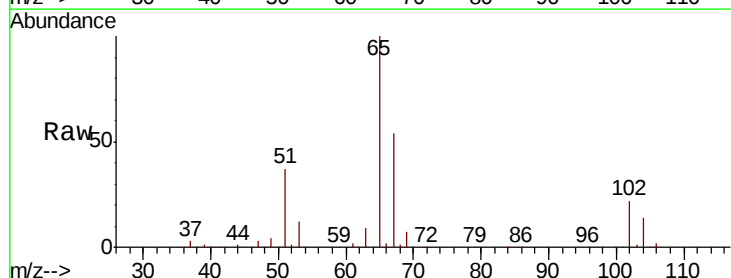
Acq: 16 Aug 2018 07:33

Tgt Ion: 65 Resp: 199078

Ion Ratio Lower Upper

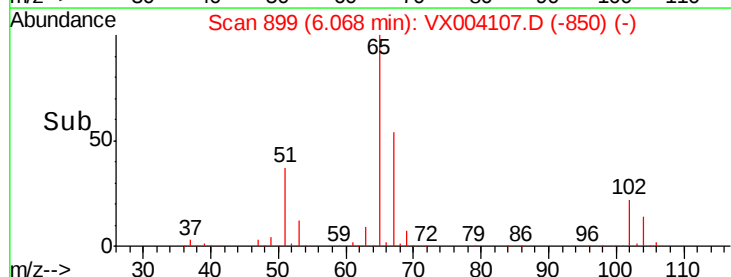
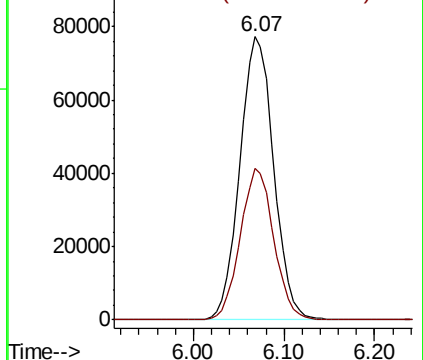
65 100

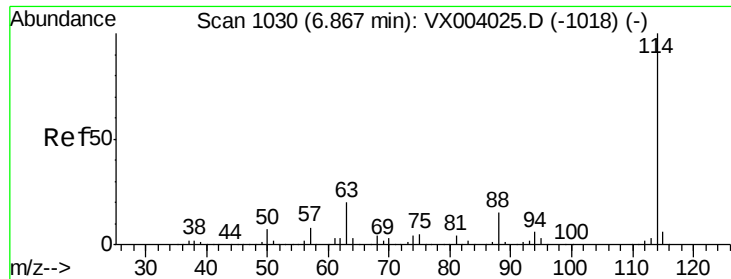
67 53.0 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

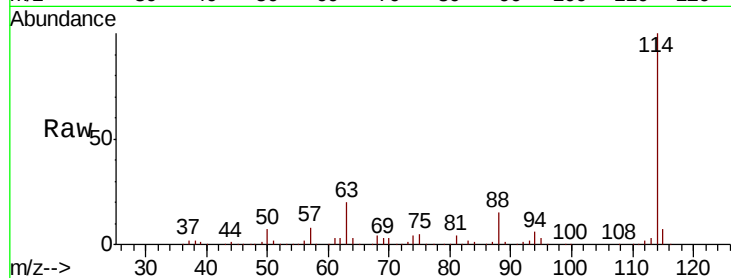




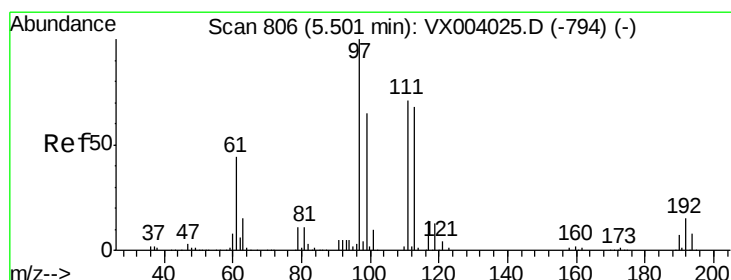
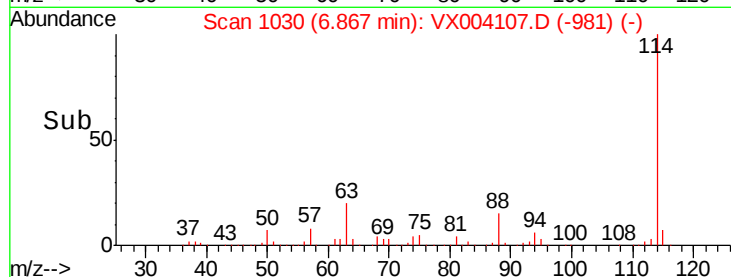
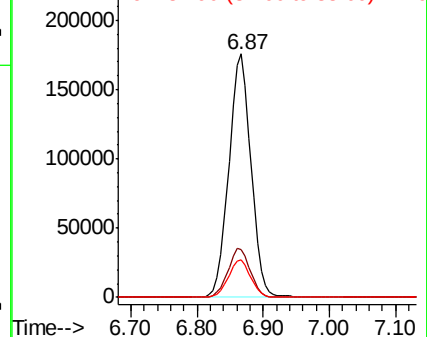
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX004107.D
 Acq: 16 Aug 2018 07:33

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW513-180814

Tot Ion:114 Resp: 407795
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.0
 88 15.2 0.0 32.0

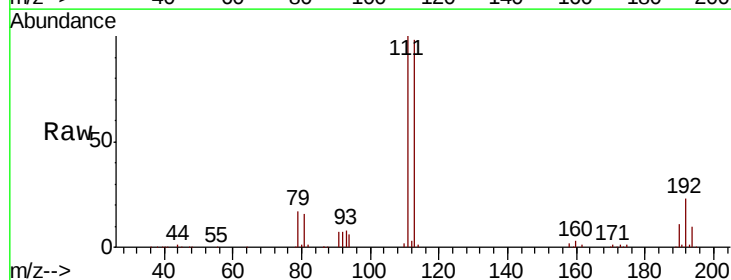


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

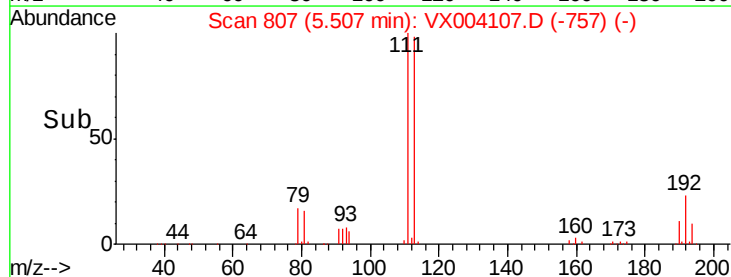
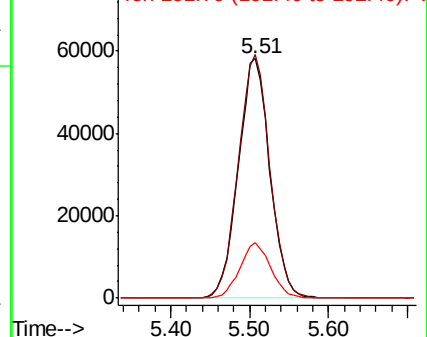


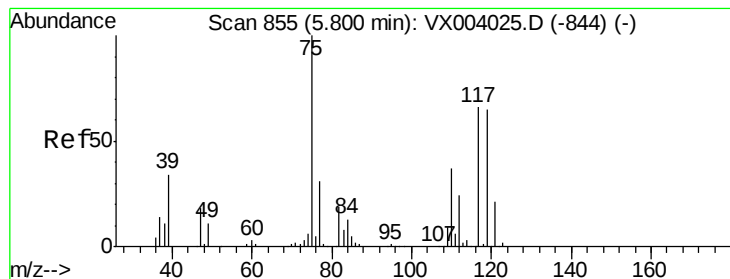
#35
 Dibromofluoromethane
 Concen: 53.02 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX004107.D
 Acq: 16 Aug 2018 07:33

Tgt Ion:113 Resp: 161814
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.0 123.0
 192 22.6 19.0 28.4



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: 3.95 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.13 min

Lab File: VX004107.D

Acq: 16 Aug 2018 07:33

Instrument :

MSVOA_X

ClientSampleId :

SS050MW513-180814

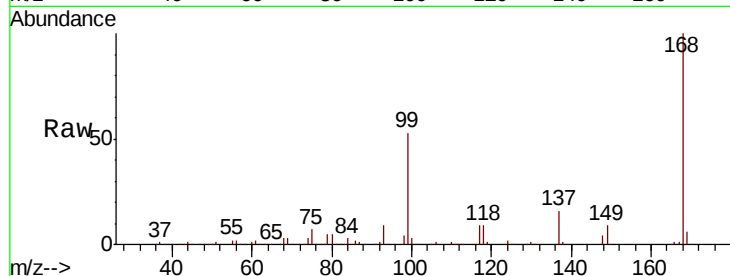
Tot Ion: 75 Resp: 18317

Ion Ratio Lower Upper

75 100

110 9.4 18.2 54.6#

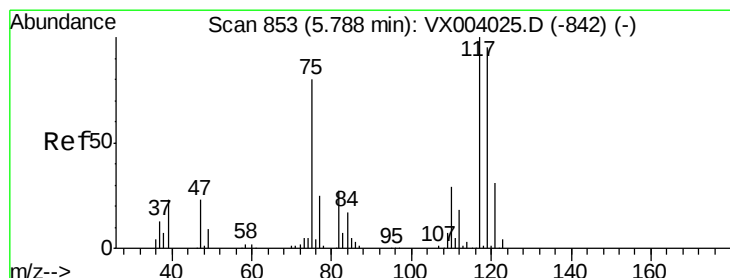
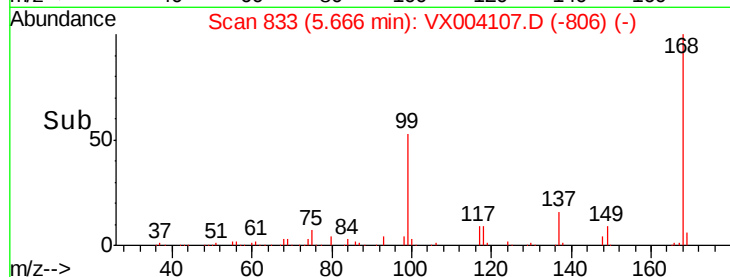
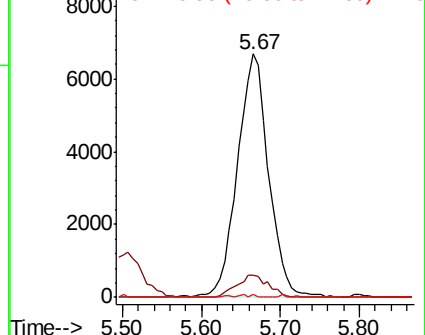
77 0.4 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 5.18 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX004107.D

Acq: 16 Aug 2018 07:33

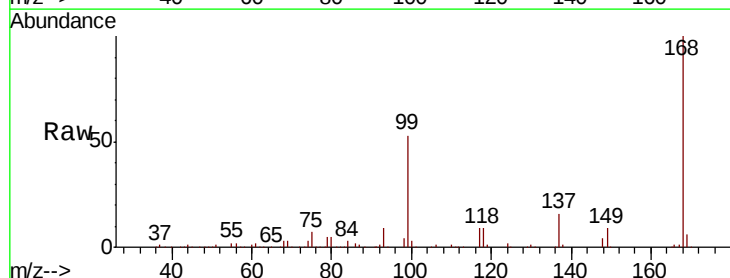
Tgt Ion: 117 Resp: 23342

Ion Ratio Lower Upper

117 100

119 5.7 79.5 119.3#

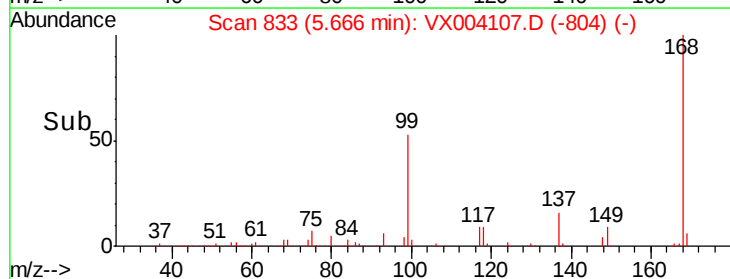
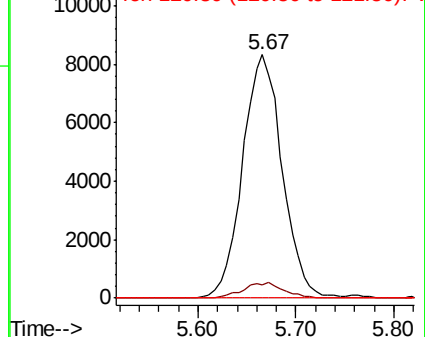
121 0.0 25.0 37.4#

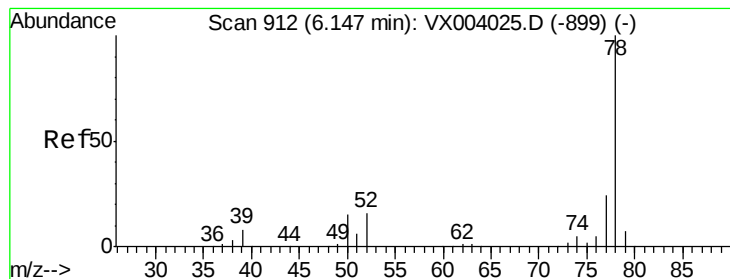


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#40

Benzene

Concen: 0.22 ug/l

RT: 6.15 min Scan# 912

Delta R.T. 0.00 min

Lab File: VX004107.D

Acq: 16 Aug 2018 07:33

Instrument :

MSVOA_X

ClientSampleId :

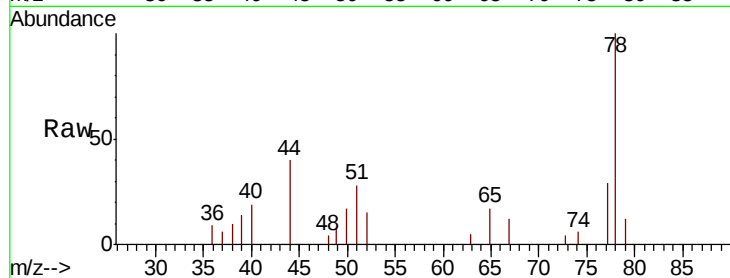
SS050MW513-180814

Tot Ion: 78 Resp: 3119

Ion Ratio Lower Upper

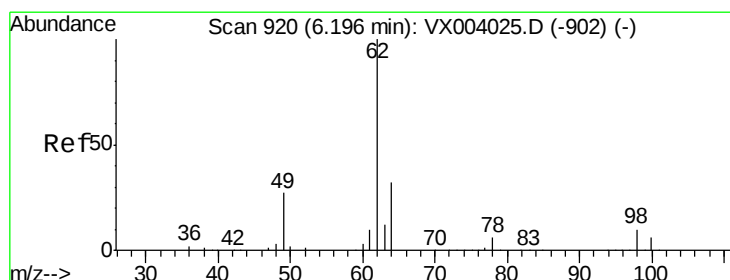
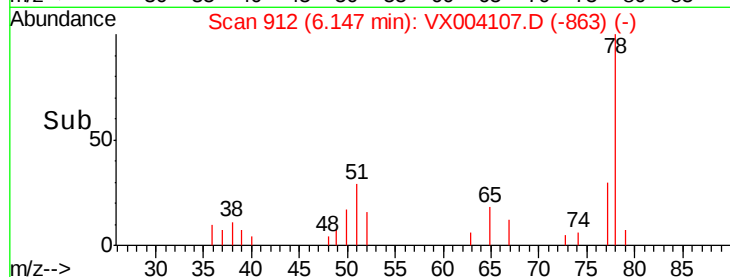
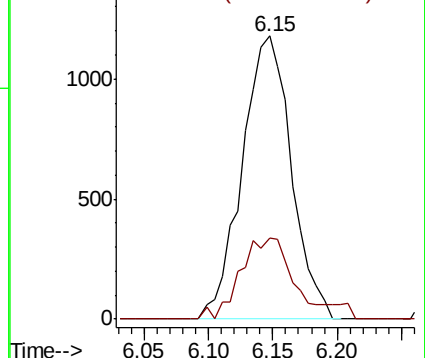
78 100

77 28.8 19.0 28.4#



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#42

1,2-Dichloroethane

Concen: 0.22 ug/l

RT: 6.20 min Scan# 920

Delta R.T. 0.00 min

Lab File: VX004107.D

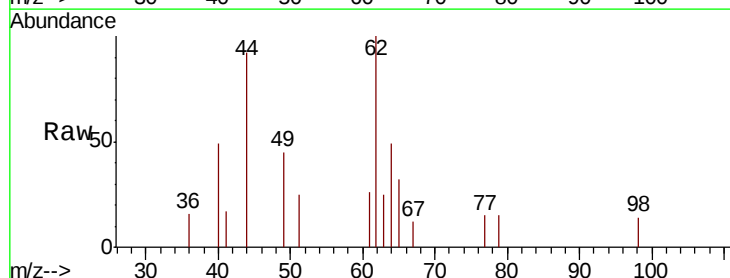
Acq: 16 Aug 2018 07:33

Tgt Ion: 62 Resp: 1075

Ion Ratio Lower Upper

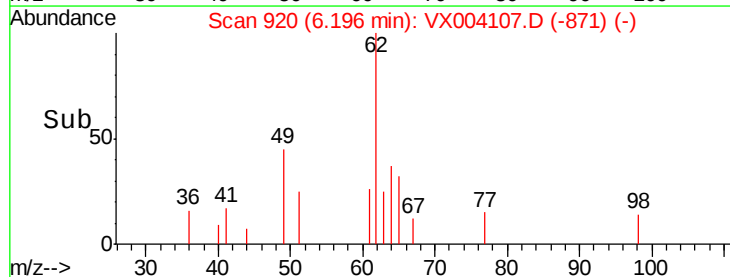
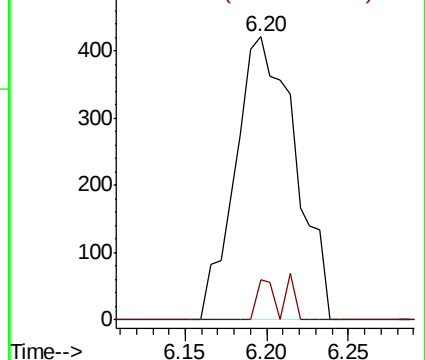
62 100

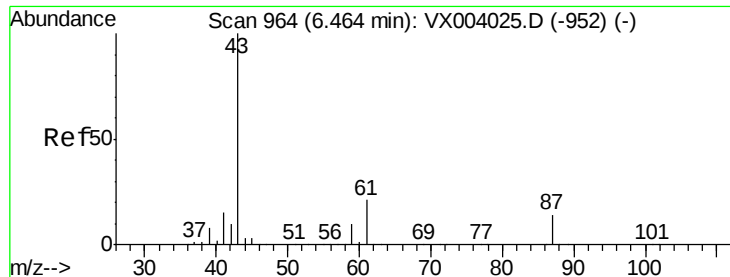
98 3.9 0.0 20.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 0.38 ug/l

RT: 6.47 min Scan# 965

Delta R.T. 0.01 min

Lab File: VX004107.D

Acq: 16 Aug 2018 07:33

Instrument :

MSVOA_X

ClientSampleId :

SS050MW513-180814

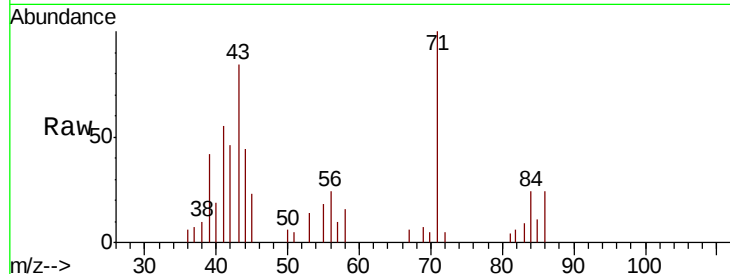
Tot Ion: 43 Resp: 2855

Ion Ratio Lower Upper

43 100

61 0.0 16.9 25.3#

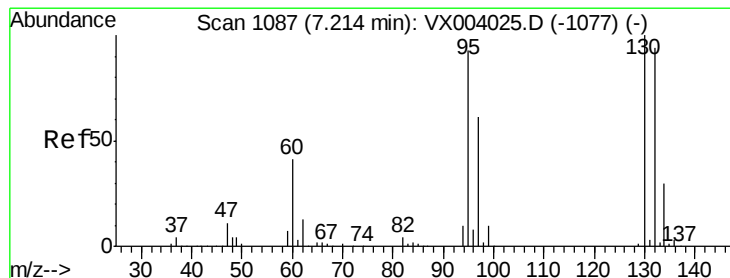
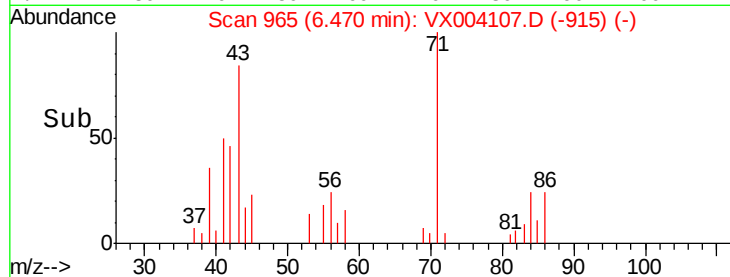
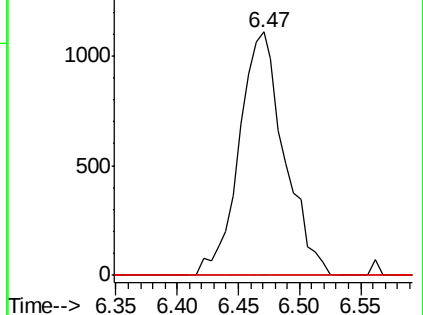
87 0.0 11.3 16.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 1.20 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX004107.D

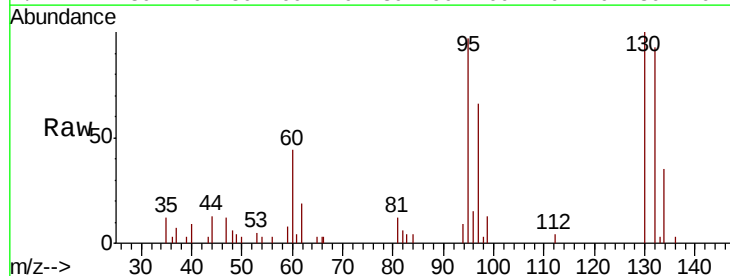
Acq: 16 Aug 2018 07:33

Tgt Ion:130 Resp: 4533

Ion Ratio Lower Upper

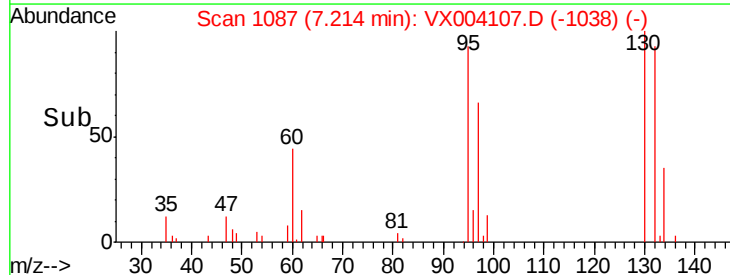
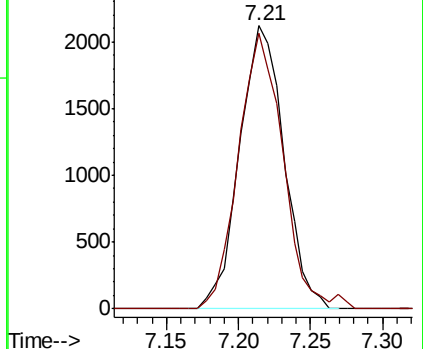
130 100

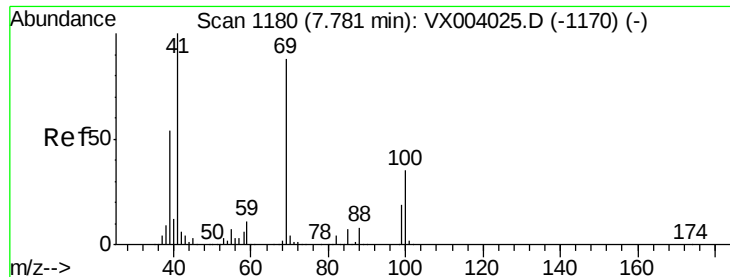
95 97.3 0.0 199.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

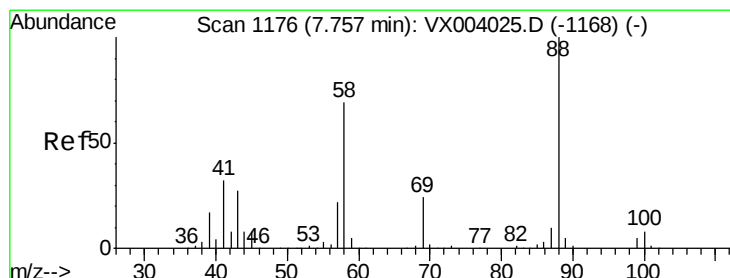
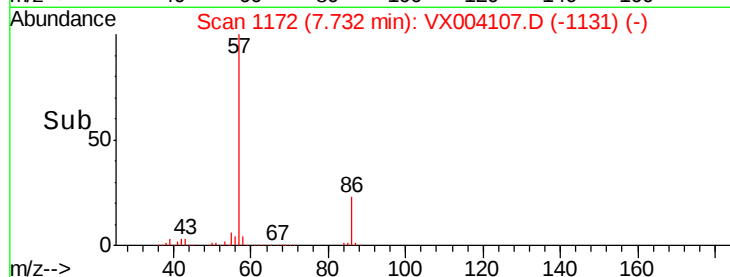
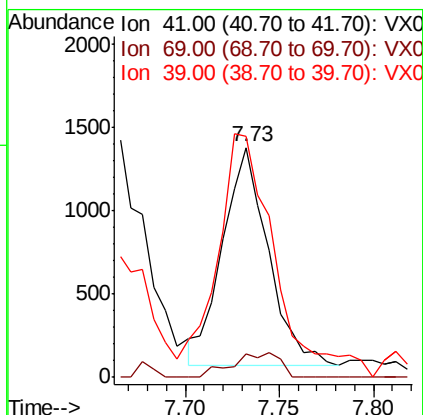
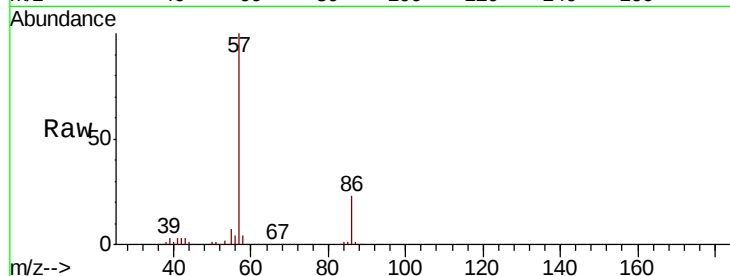




#48
Methvl methacrylate
Concen: 0.59 ug/l
RT: 7.73 min Scan# 1172
Delta R.T. -0.05 min
Lab File: VX004107.D
Acq: 16 Aug 2018 07:33

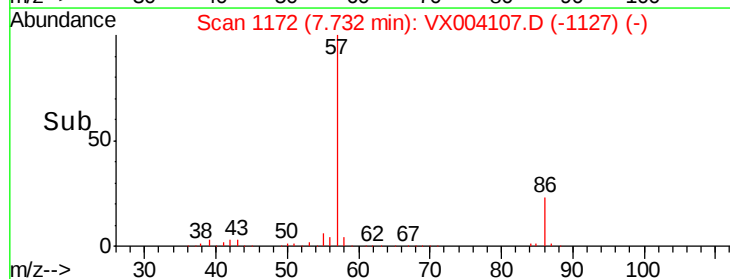
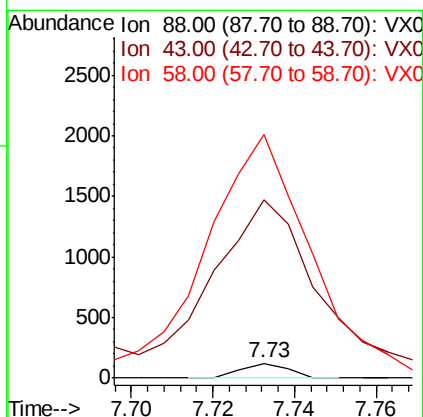
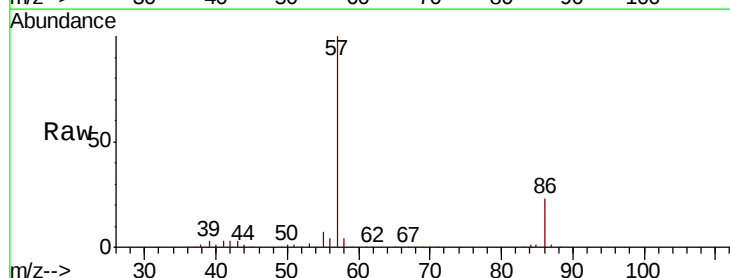
Instrument :
MSVOA_X
ClientSampleId :
SS050MW513-180814

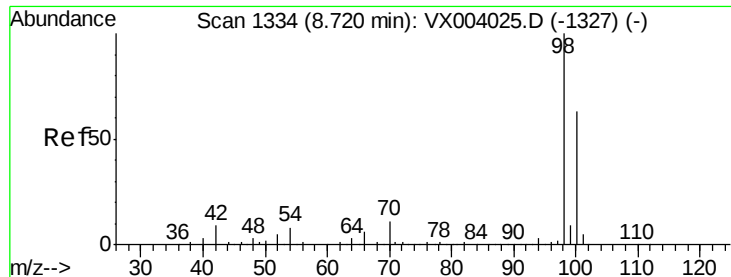
Tot Ion: 41 Resp: 2204
Ion Ratio Lower Upper
41 100
69 11.8 68.8 103.2#
39 141.4 42.3 63.5#



#49
1,4-Dioxane
Concen: 1.15 ug/l
RT: 7.73 min Scan# 1172
Delta R.T. -0.02 min
Lab File: VX004107.D
Acq: 16 Aug 2018 07:33

Tgt Ion: 88 Resp: 97
Ion Ratio Lower Upper
88 100
43 2722.7 23.8 35.8#
58 3721.6 55.4 83.0#





#50

Toluene-d8

Concen: 48.95 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX004107.D

Acq: 16 Aug 2018 07:33

Instrument :

MSVOA_X

ClientSampleId :

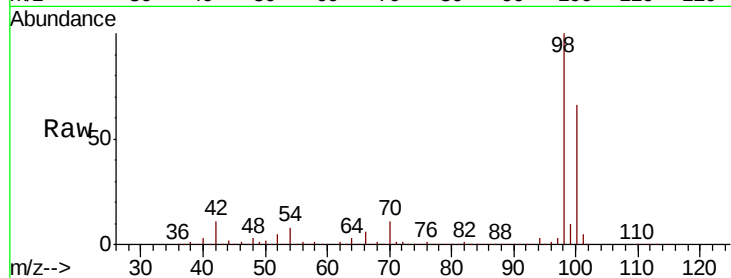
SS050MW513-180814

Tot Ion: 98 Resp: 605715

Ion Ratio Lower Upper

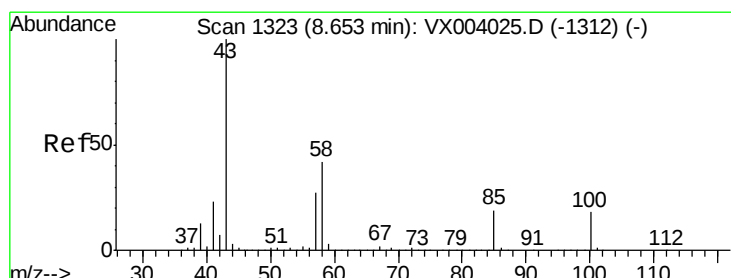
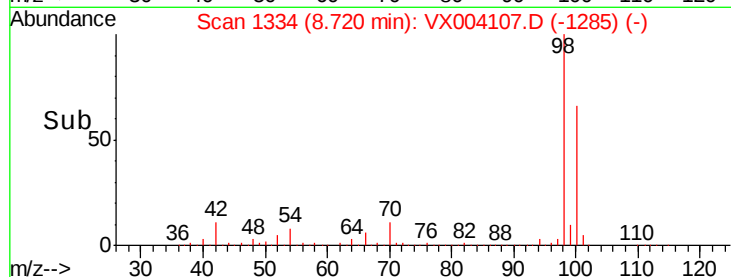
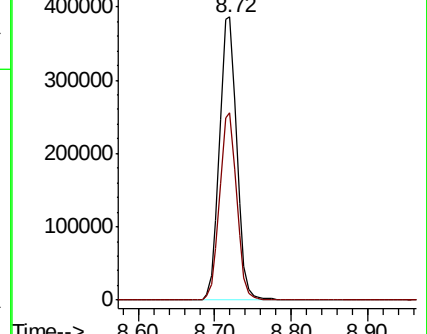
98 100

100 65.4 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#51

4-Methyl-2-Pentanone

Concen: 1.02 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. 0.00 min

Lab File: VX004107.D

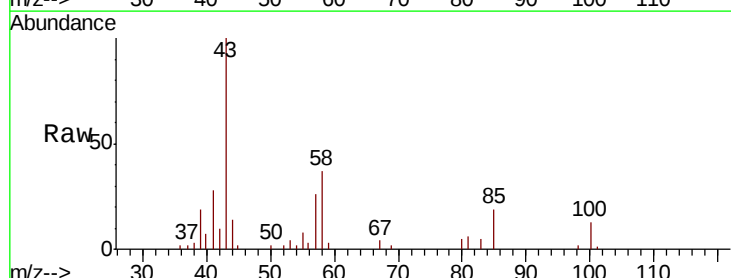
Acq: 16 Aug 2018 07:33

Tgt Ion: 43 Resp: 6231

Ion Ratio Lower Upper

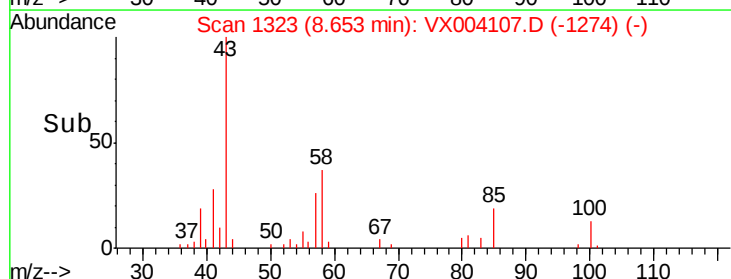
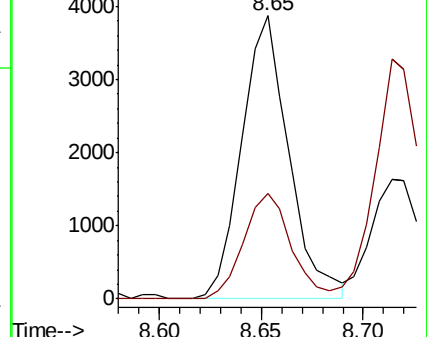
43 100

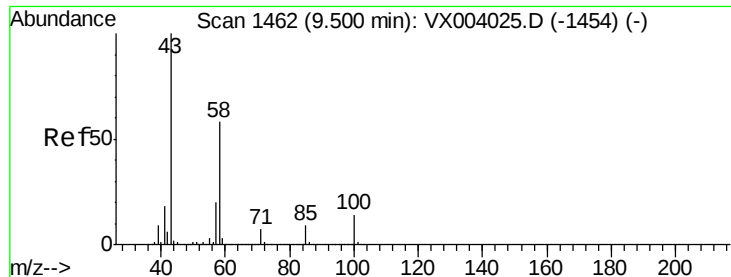
58 37.3 33.0 49.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

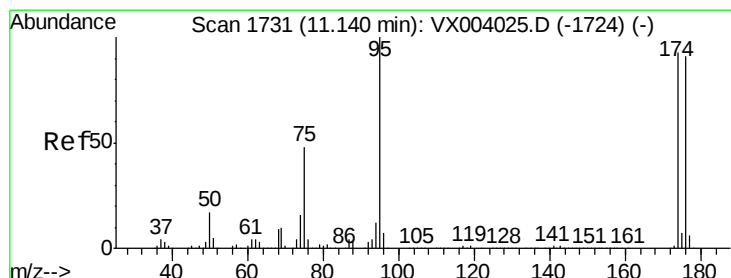
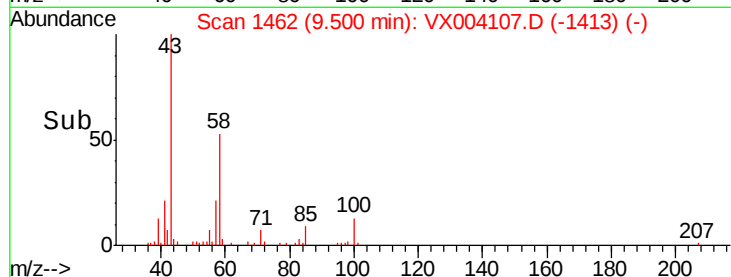
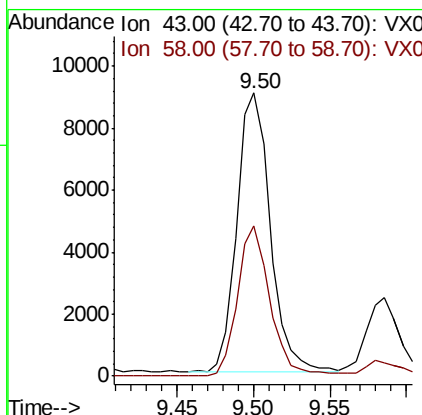
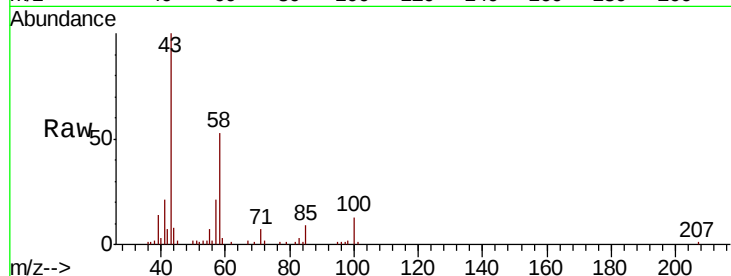




#59
 2-Hexanone
 Concen: 2.95 ug/l
 RT: 9.50 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: VX004107.D
 Acq: 16 Aug 2018 07:33

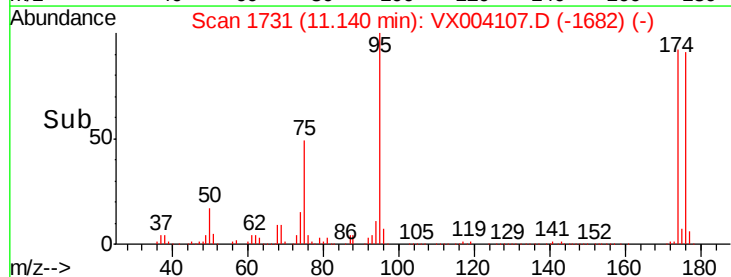
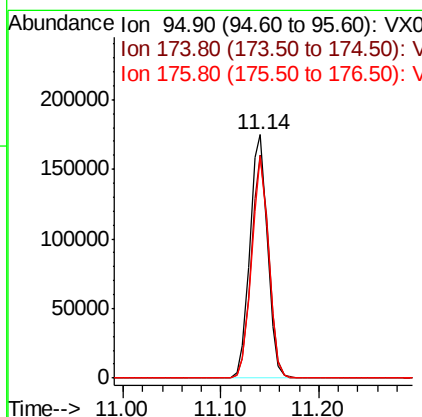
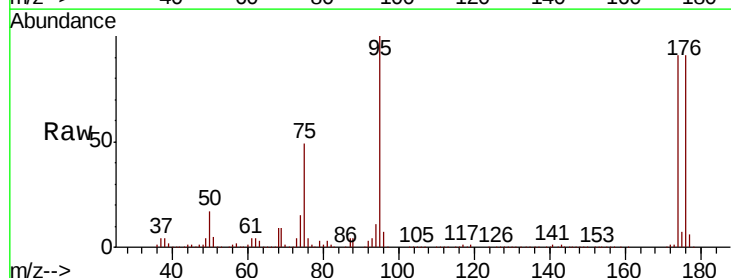
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW513-180814

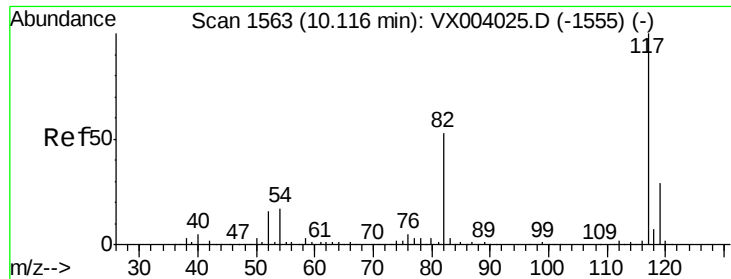
Tot Ion: 43 Resp: 13547
 Ion Ratio Lower Upper
 43 100
 58 52.8 29.0 87.0



#62
 4-Bromofluorobenzene
 Concen: 48.82 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: VX004107.D
 Acq: 16 Aug 2018 07:33

Tgt Ion: 95 Resp: 219097
 Ion Ratio Lower Upper
 95 100
 174 90.8 0.0 182.8
 176 88.1 0.0 179.0

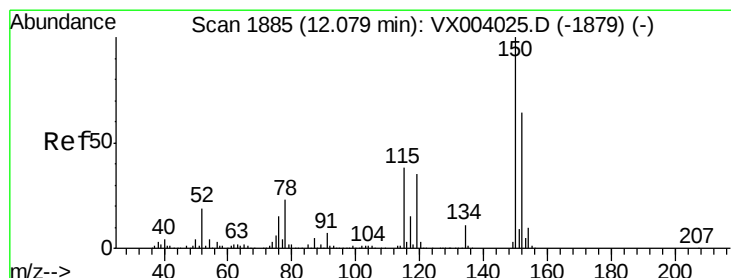
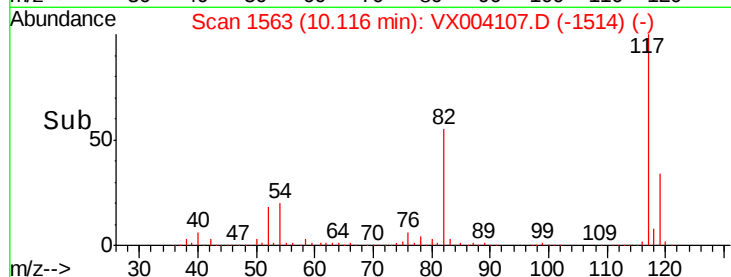
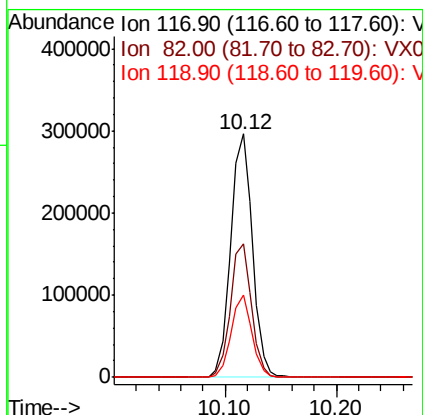
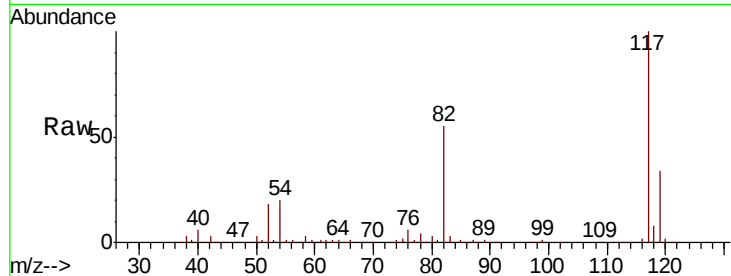




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX004107.D
Acq: 16 Aug 2018 07:33

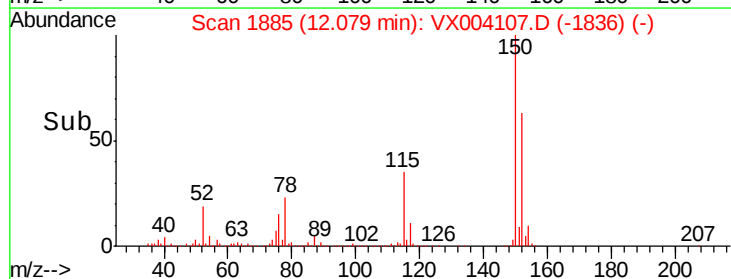
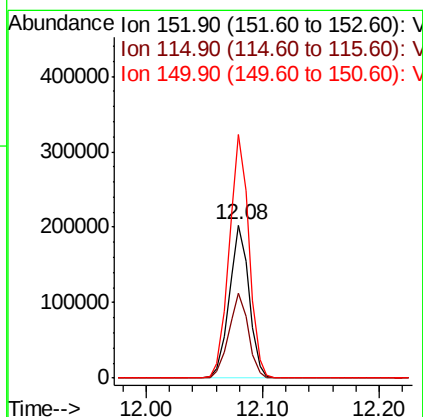
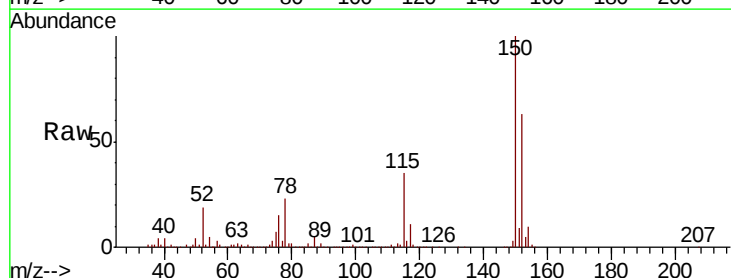
Instrument :
MSVOA_X
ClientSampleId :
SS050MW513-180814

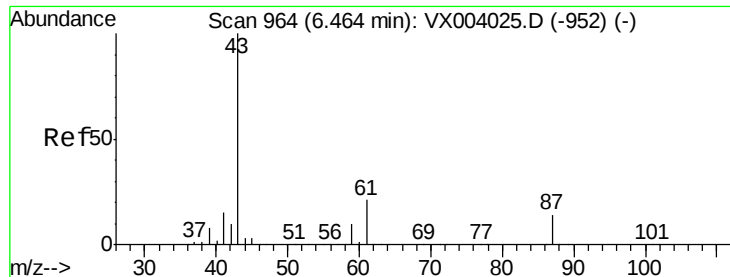
Tot Ion	Ratio	Lower	Upper
117	100		
82	54.9	45.4	68.0
119	34.1	26.6	40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX004107.D
Acq: 16 Aug 2018 07:33

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.8	39.1	117.3
150	159.1	0.0	349.2





#74

N-amvl acetate

Concen: 0.38 ug/l

RT: 6.47 min Scan# 965

Delta R.T. 0.01 min

Lab File: VX004107.D

Acq: 16 Aug 2018 07:33

Instrument :

MSVOA_X

ClientSampleId :

SS050MW513-180814

Tot Ion: 43 Resp: 2855

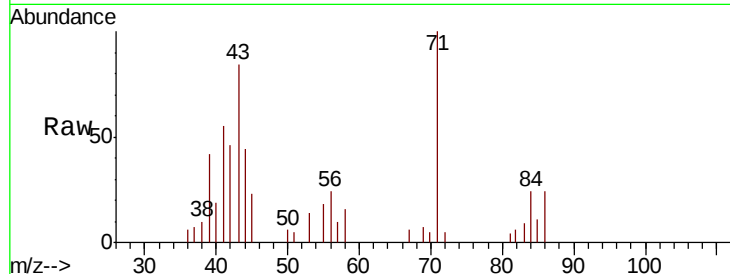
Ion Ratio Lower Upper

43 100

70 2.5 0.0 0.0#

55 22.4 0.1 0.1#

61 0.0 16.9 25.3#

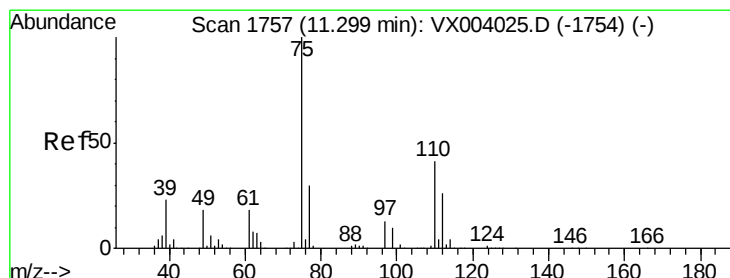
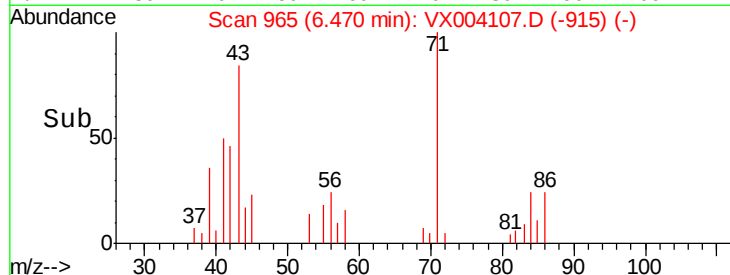
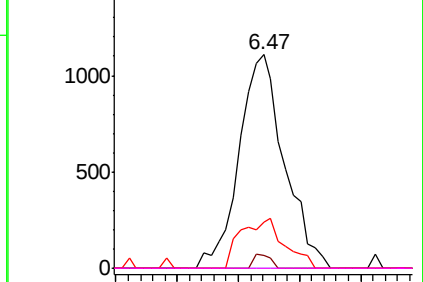


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 22.40 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX004107.D

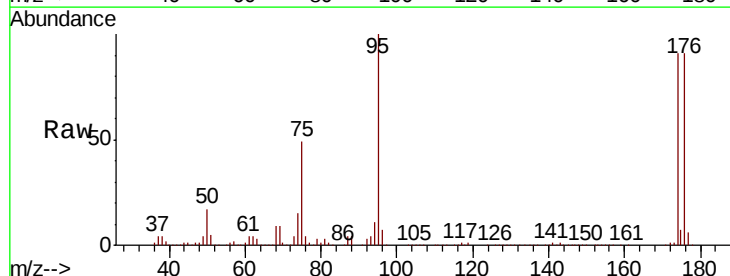
Acq: 16 Aug 2018 07:33

Tgt Ion: 75 Resp: 107188

Ion Ratio Lower Upper

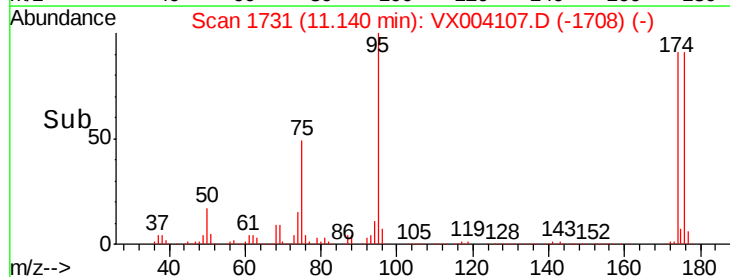
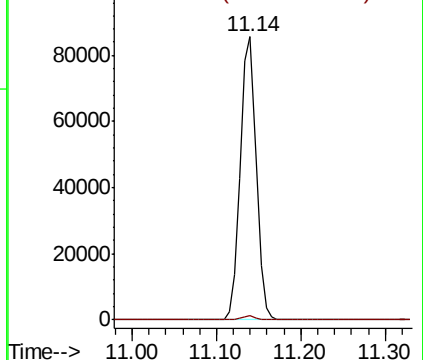
75 100

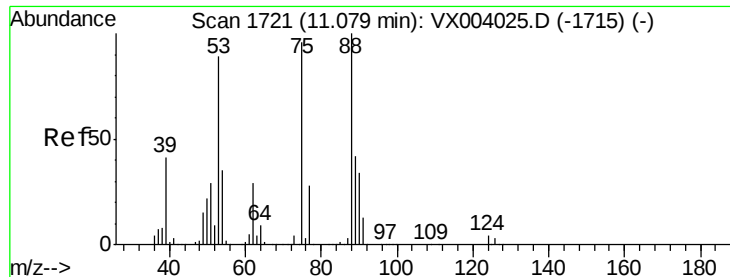
77 1.5 20.8 62.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

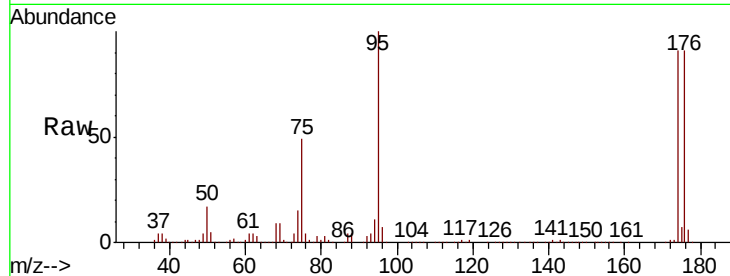




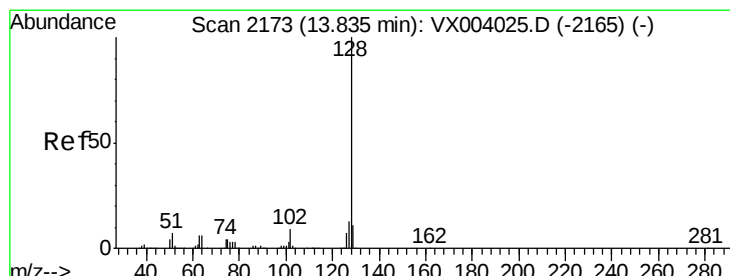
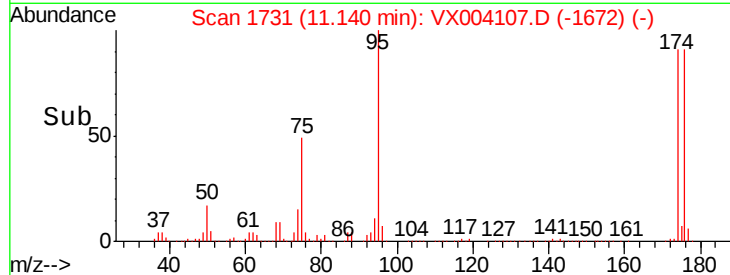
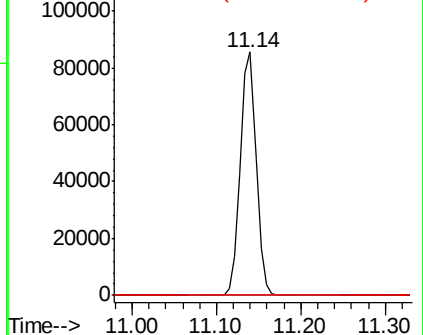
#81
trans-1,4-Dichloro-2-butene
Concen: 69.32 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX004107.D
Acq: 16 Aug 2018 07:33

Instrument :
MSVOA_X
ClientSampleId :
SS050MW513-180814

Tot Ion: 75 Resp: 107188
Ion Ratio Lower Upper
75 100
53 0.3 80.3 120.5#
89 0.0 37.8 56.8#

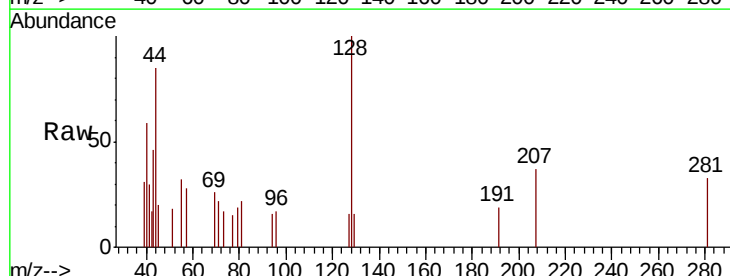


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0



#95
Naphthalene
Concen: 1.17 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX004107.D
Acq: 16 Aug 2018 07:33

Tgt Ion: 128 Resp: 455
Ion Ratio Lower Upper
128 100
127 8.8 10.2 15.2#
129 9.7 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

