

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081718\
 Data File : VX004128.D
 Acq On : 17 Aug 2018 13:29
 Operator : JC/MD
 Sample : J4520-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 18 01:31:28 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	255025	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	395738	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	393864	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	220431	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	189443	52.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.44%	
35) Dibromofluoromethane	5.50	113	158000	53.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.70%	
50) Toluene-d8	8.72	98	601625	50.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.20%	
62) 4-Bromofluorobenzene	11.14	95	214959	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	

Target Compounds

						Qvalue
3) Chloromethane	1.32	50	5633	1.85	ug/l	99
4) Vinyl Chloride	1.40	62	6424	1.95	ug/l	97
5) Bromomethane	1.65	94	1126	0.50	ug/l	83
6) Chloroethane	1.59	64	1022	Below Cal	#	42
10) Methyl Iodide	2.53	142	983	5.30	ug/l	# 88
11) Tert butyl alcohol	3.04	59	472	0.65	ug/l	# 73
13) Acrolein	2.29	56	308	11.55	ug/l	91
14) Allyl chloride	2.70	41	2488	0.49	ug/l	# 59
16) Acetone	2.43	43	78185	41.85	ug/l	97
17) Carbon Disulfide	2.57	76	5807	0.76	ug/l	100
20) Methylene Chloride	2.86	84	602	Below Cal	#	77
21) trans-1,2-Dichloroethene	3.17	96	1174	0.39	ug/l	# 79
25) 2-Butanone	4.70	43	60995	20.07	ug/l	97
27) cis-1,2-Dichloroethene	4.59	96	743	0.22	ug/l	89
29) Tetrahydrofuran	5.17	42	5740	3.70	ug/l	# 92
30) Chloroform	5.21	83	1503	0.27	ug/l	93
31) Cyclohexane	5.67	56	4920	0.99	ug/l	# 1
36) 1,1-Dichloropropene	5.67	75	17149	3.81	ug/l	# 49
37) Ethyl Acetate	4.70	43	60995	12.44	ug/l	# 68
38) Carbon Tetrachloride	5.67	117	22307	5.10	ug/l	# 15
41) Methacrylonitrile	5.17	41	6251	2.28	ug/l	# 46
43) Isopropyl Acetate	6.48	43	2309	0.32	ug/l	# 59
44) Trichloroethene	7.21	130	888	0.24	ug/l	84
51) 4-Methyl-2-Pentanone	8.65	43	1381	0.23	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.49	63	863	0.35	ug/l	# 45
59) 2-Hexanone	9.66	43	34292	7.69	ug/l	# 22
60) Dibromochloromethane	9.34	129	5940	1.75	ug/l	# 11
64) Tetrachloroethene	9.34	164	6657	1.78	ug/l	92
74) N-amyl acetate	6.48	43	2309	0.33	ug/l	# 55
76) 1,2,3-Trichloropropane	11.14	75	103741	23.47	ug/l	# 36
81) trans-1,4-Dichloro-2-buten	11.14	75	103741	72.65	ug/l	# 10
92) 1,2-Dibromo-3-Chloropropan	13.21	75	225	0.25	ug/l	# 1
95) Naphthalene	13.83	128	555	1.18	ug/l	# 92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081718\
Data File : VX004128.D
Acq On : 17 Aug 2018 13:29
Operator : JC/MD
Sample : J4520-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 18 01:31:28 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

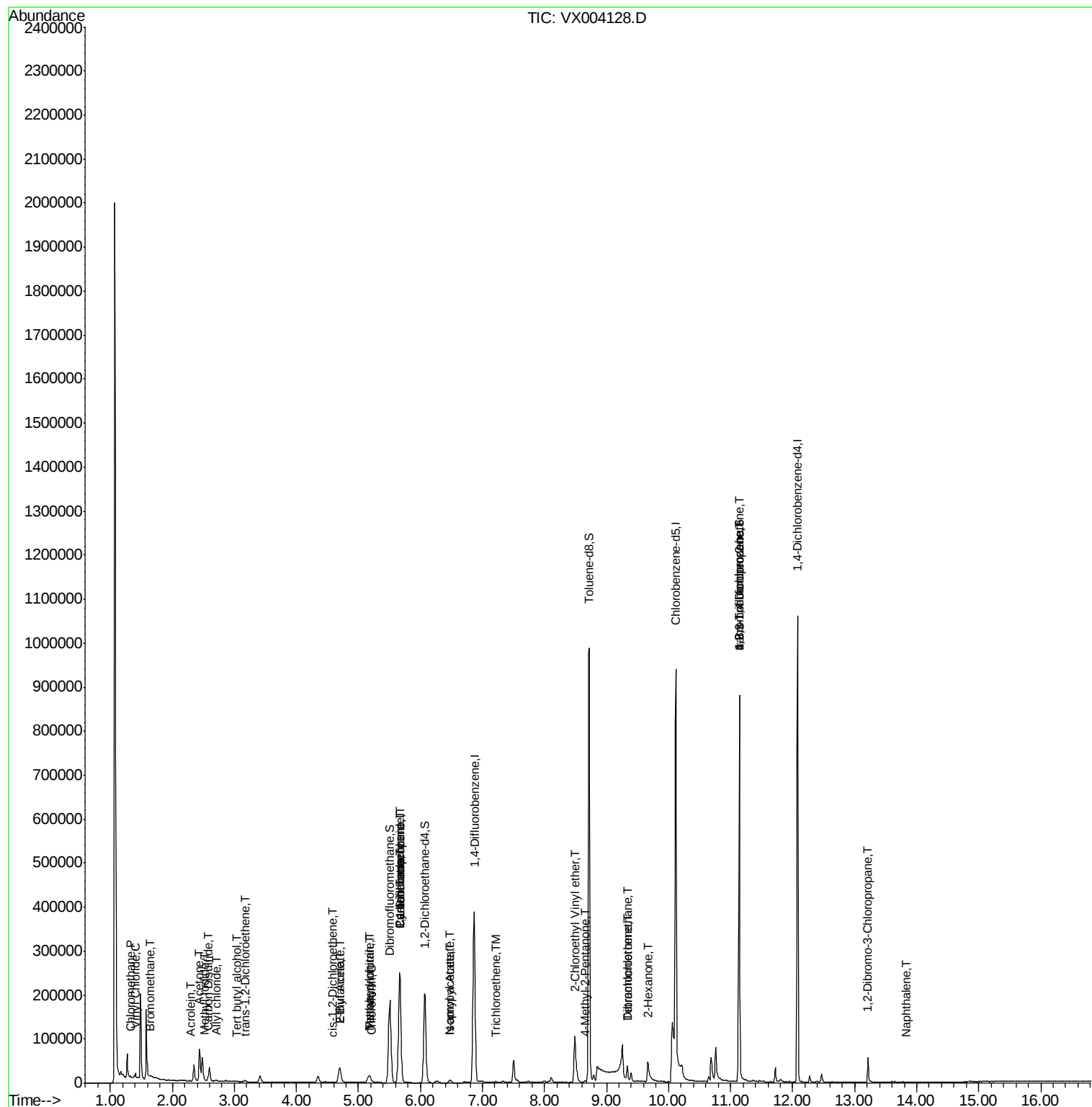
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

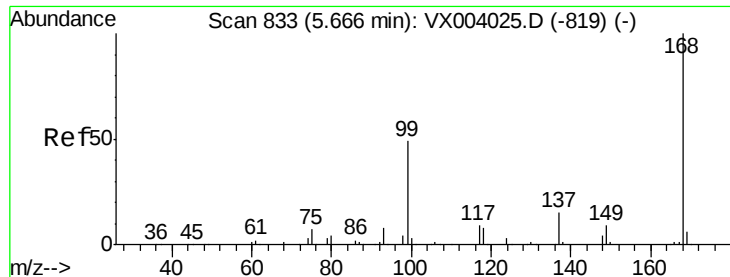
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081718\
Data File : VX004128.D
Acq On : 17 Aug 2018 13:29
Operator : JC/MD
Sample : J4520-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 18 01:31:28 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
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: VX004128.D

Acq: 17 Aug 2018 13:29

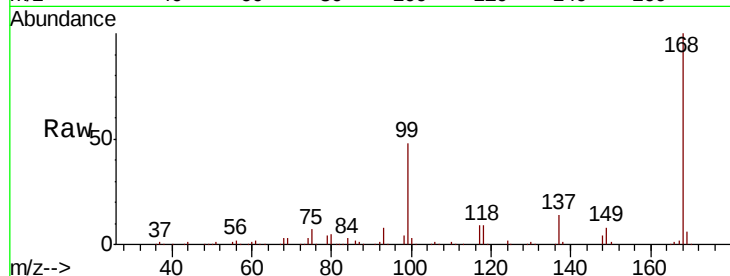
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 255025

Ion Ratio Lower Upper

168 100

99 47.6 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

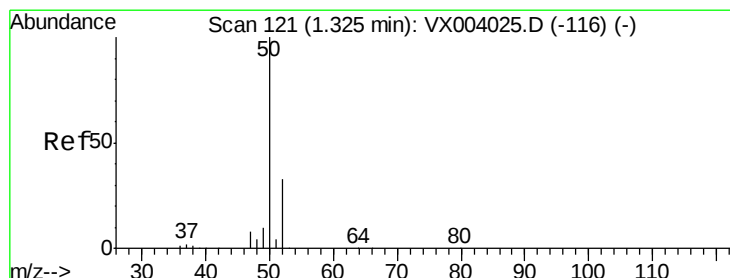
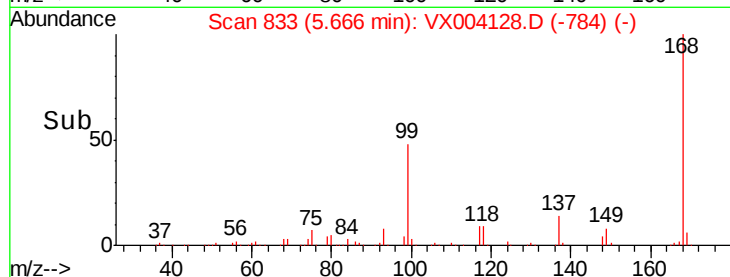
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 1.85 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX004128.D

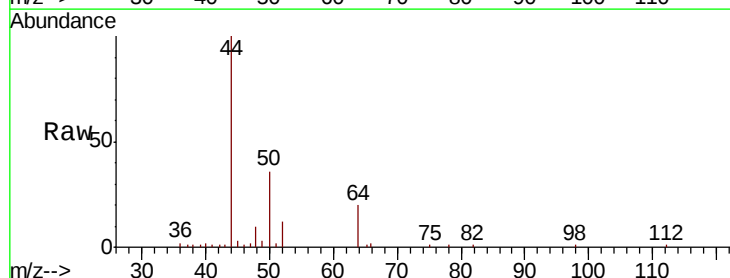
Acq: 17 Aug 2018 13:29

Tgt Ion: 50 Resp: 5633

Ion Ratio Lower Upper

50 100

52 33.6 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

3000

2500

2000

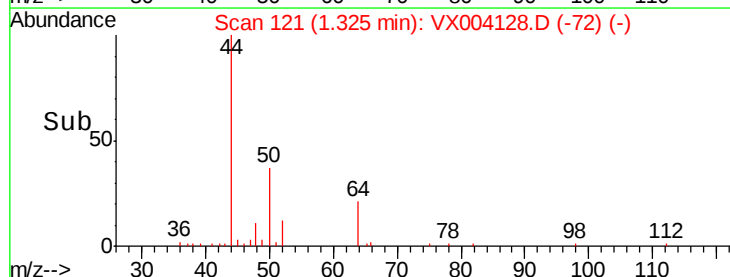
1500

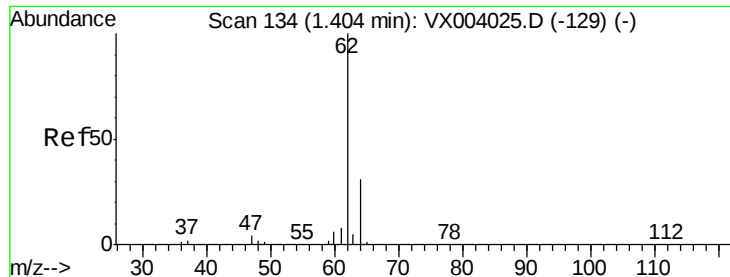
1000

500

0

Time--> 1.30 1.35 1.40 1.45





#4

Vinyl Chloride

Concen: 1.95 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX004128.D

Acq: 17 Aug 2018 13:29

Instrument :

MSVOA_X

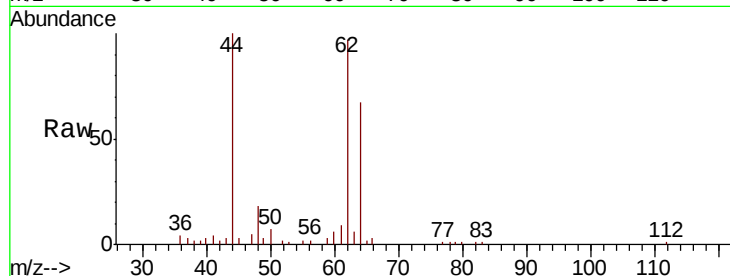
ClientSampled :

Tot Ion: 62 Resp: 6424

Ion Ratio Lower Upper

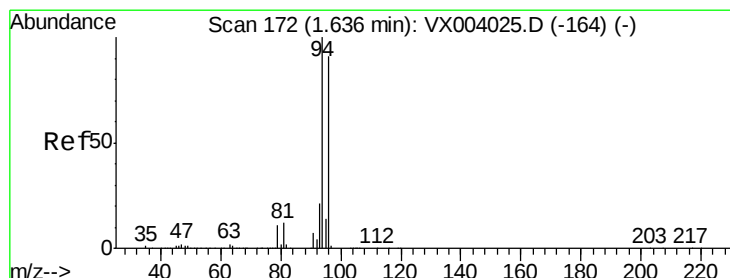
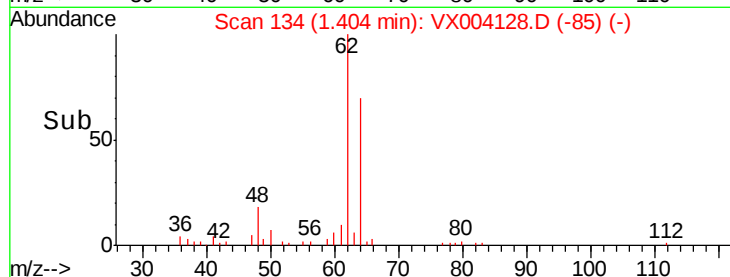
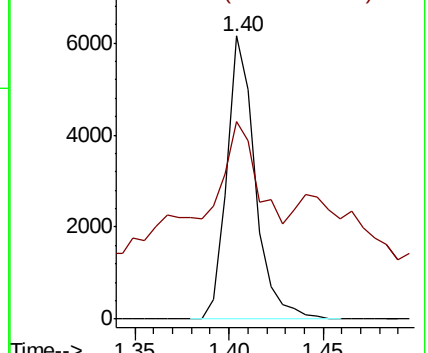
62 100

64 34.1 26.0 39.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



#5

Bromomethane

Concen: 0.50 ug/l

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX004128.D

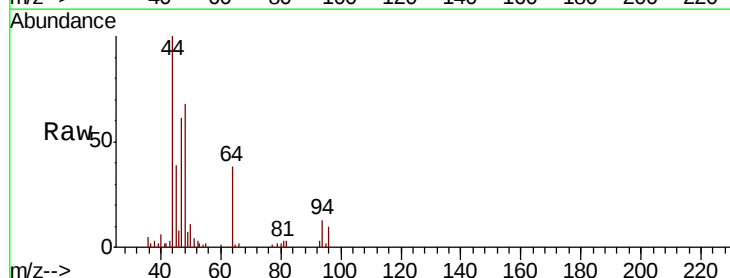
Acq: 17 Aug 2018 13:29

Tgt Ion: 94 Resp: 1126

Ion Ratio Lower Upper

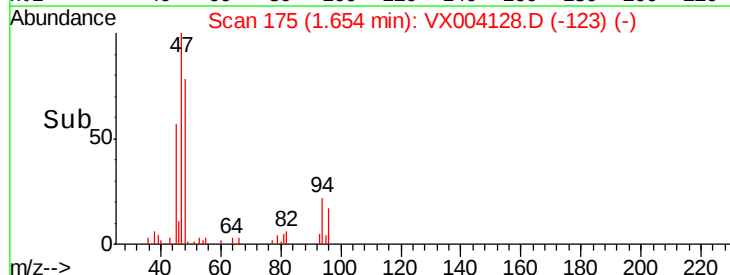
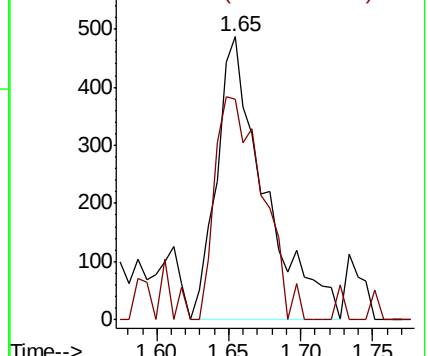
94 100

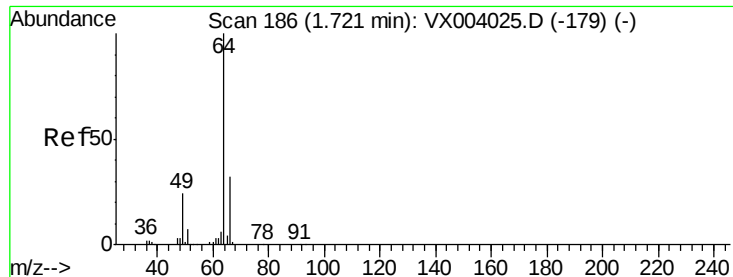
96 78.0 75.2 112.8



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: 1.59 min Scan# 165

Delta R.T. -0.13 min

Lab File: VX004128.D

Acq: 17 Aug 2018 13:29

Instrument :

MSVOA_X

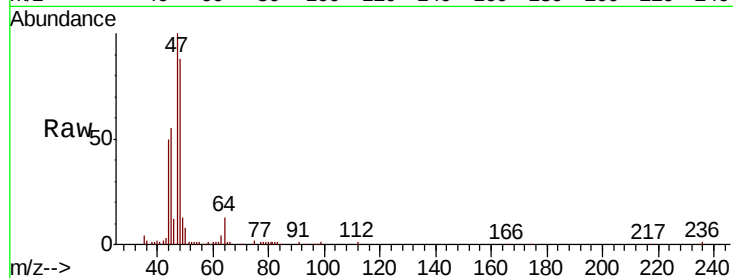
ClientSampleId :

Tot Ion: 64 Resp: 1022

Ion Ratio Lower Upper

64 100

66 0.4 26.5 39.7#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.59

2000

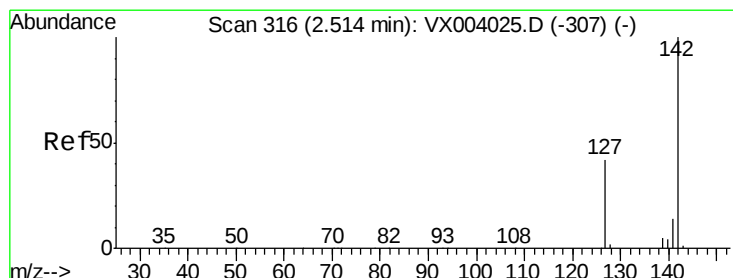
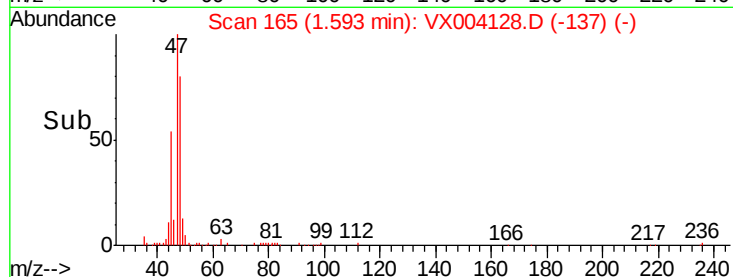
1500

1000

500

0

Time--> 1.55 1.60



#10

Methyl Iodide

Concen: 5.30 ug/l

RT: 2.53 min Scan# 318

Delta R.T. 0.01 min

Lab File: VX004128.D

Acq: 17 Aug 2018 13:29

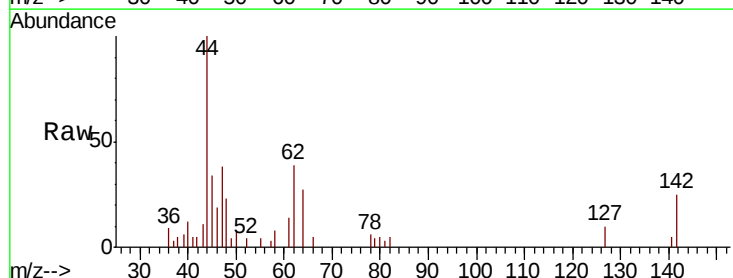
Tgt Ion: 142 Resp: 983

Ion Ratio Lower Upper

142 100

127 33.5 33.1 49.7

141 10.5 11.1 16.7#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

500

400

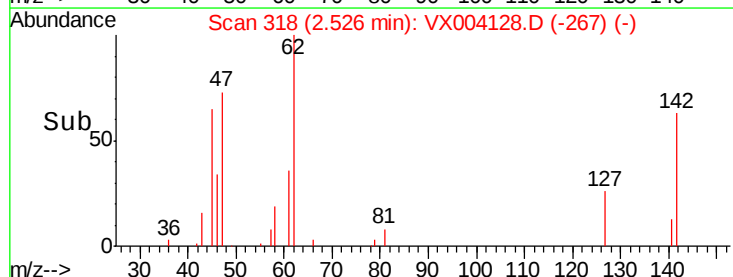
300

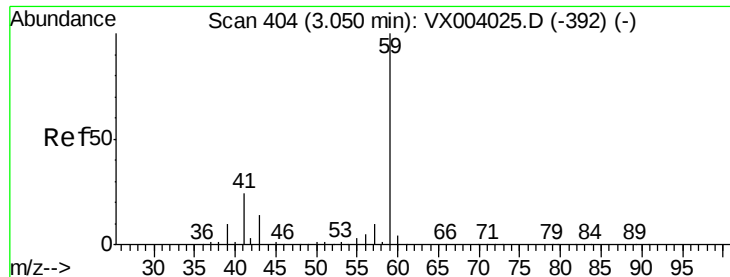
200

100

0

Time--> 2.45 2.50 2.55 2.60



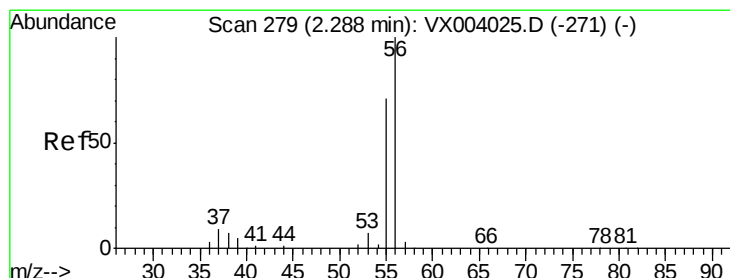
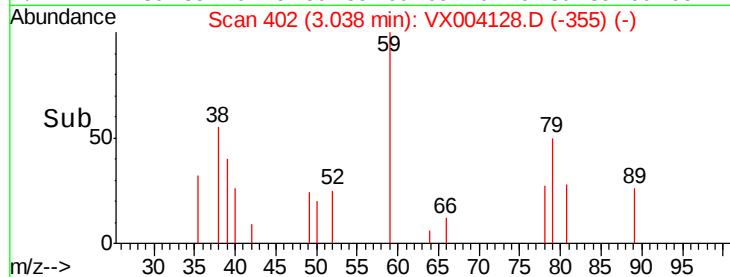
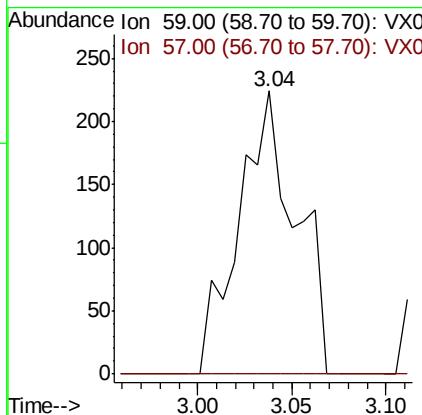
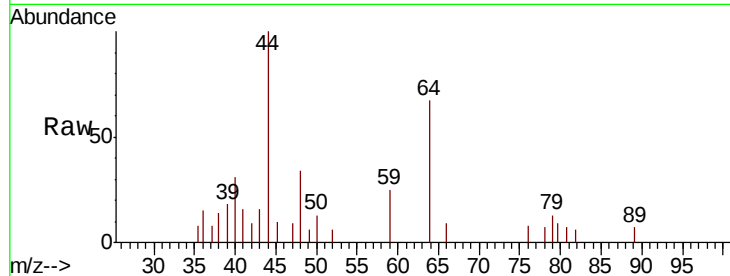


#11

Tert butyl alcohol
 Concen: 0.65 ug/l
 RT: 3.04 min Scan# 402
 Delta R.T. -0.01 min
 Lab File: VX004128.D
 Acq: 17 Aug 2018 13:29

Instrument :
 MSVOA_X
 ClientSampled :

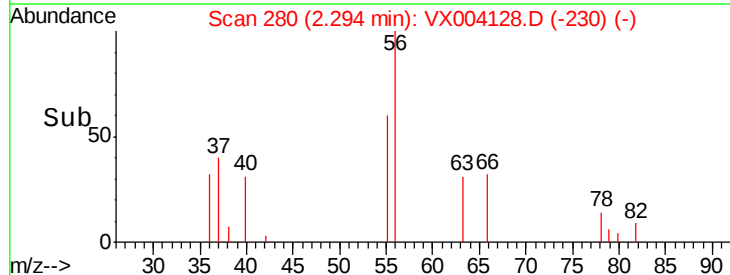
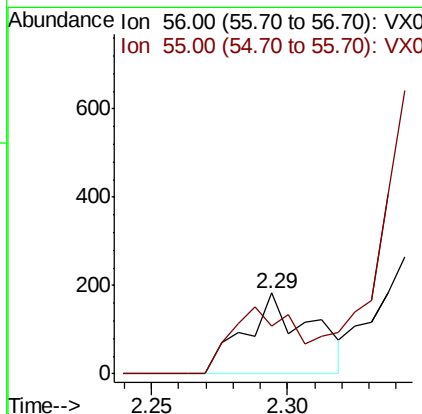
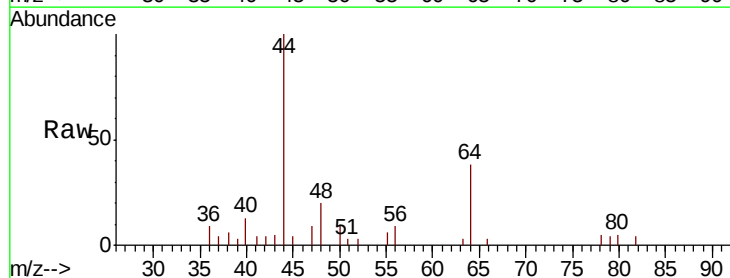
Tot Ion: 59 Resp: 472
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.1 12.1#

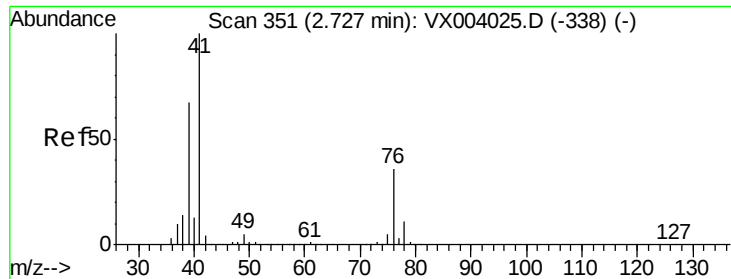


#13

Acrolein
 Concen: 11.55 ug/l
 RT: 2.29 min Scan# 280
 Delta R.T. 0.01 min
 Lab File: VX004128.D
 Acq: 17 Aug 2018 13:29

Tgt Ion: 56 Resp: 308
 Ion Ratio Lower Upper
 56 100
 55 77.3 56.1 84.1

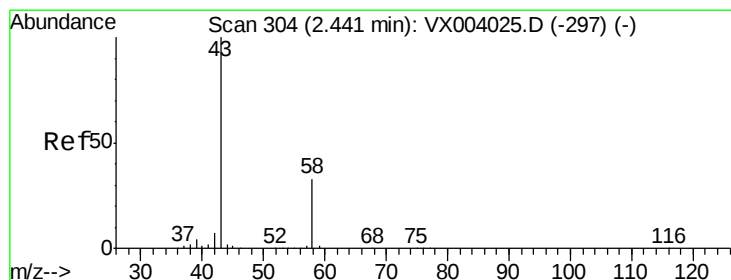
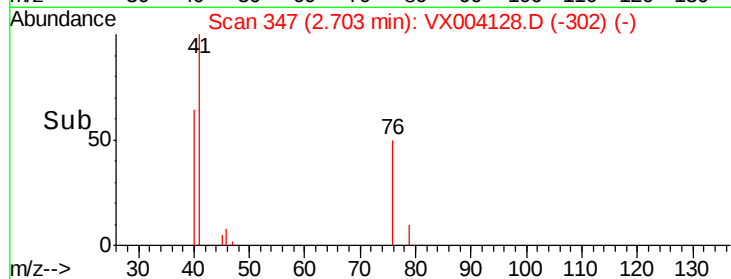
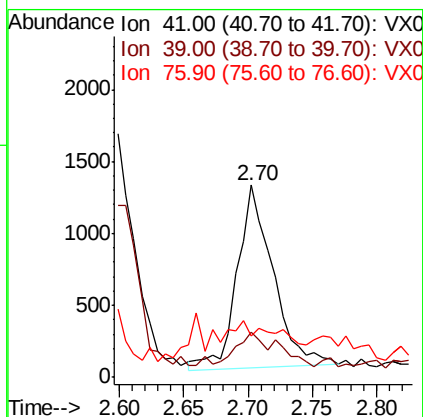
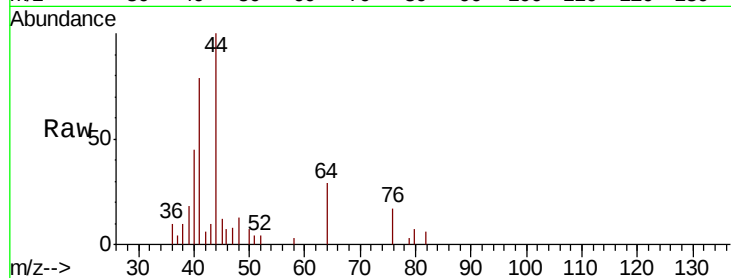




#14
Allvl chloride
Concen: 0.49 ug/l
RT: 2.70 min Scan# 347
Delta R.T. -0.02 min
Lab File: VX004128.D
Acq: 17 Aug 2018 13:29

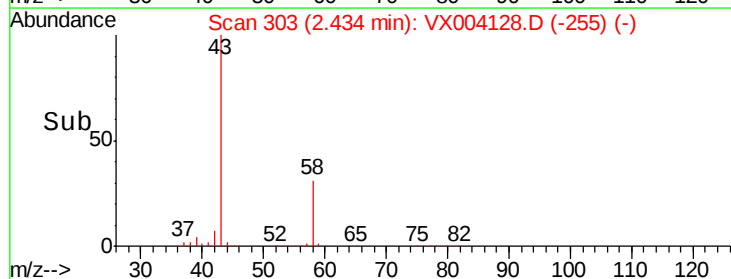
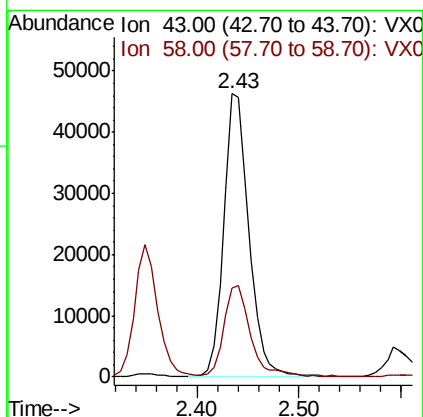
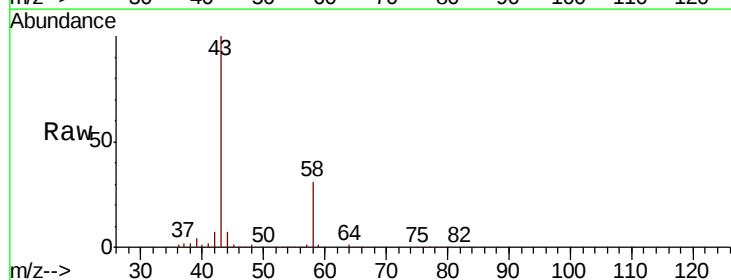
Instrument :
MSVOA_X
ClientSampled :

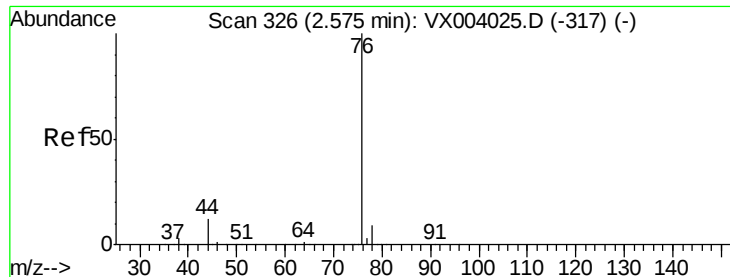
Tot Ion: 41 Resp: 2488
Ion Ratio Lower Upper
41 100
39 21.3 47.4 71.0#
76 18.8 26.0 39.0#



#16
Acetone
Concen: 41.85 ug/l
RT: 2.43 min Scan# 303
Delta R.T. -0.01 min
Lab File: VX004128.D
Acq: 17 Aug 2018 13:29

Tgt Ion: 43 Resp: 78185
Ion Ratio Lower Upper
43 100
58 31.2 26.4 39.6

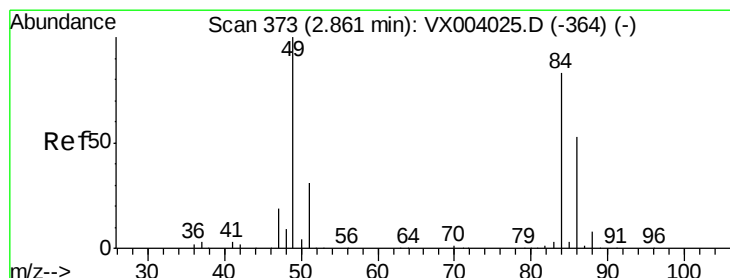
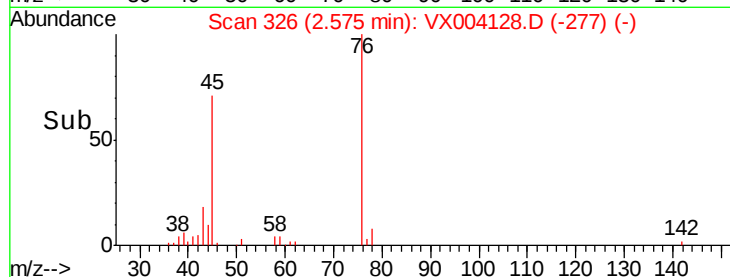
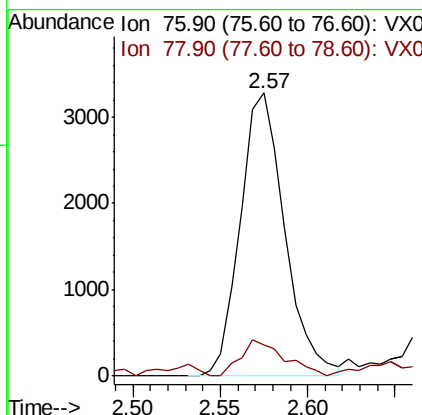
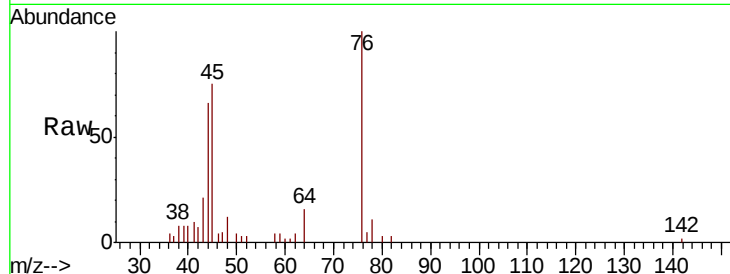




#17
Carbon Disulfide
Concen: 0.76 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX004128.D
Acq: 17 Aug 2018 13:29

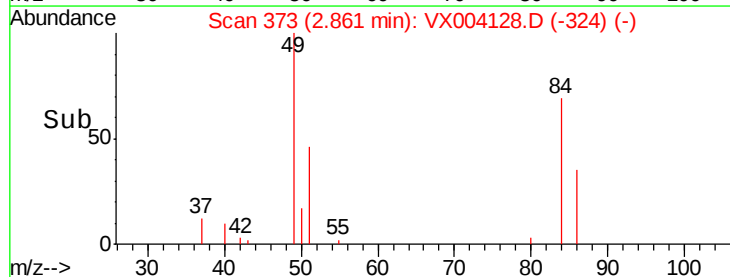
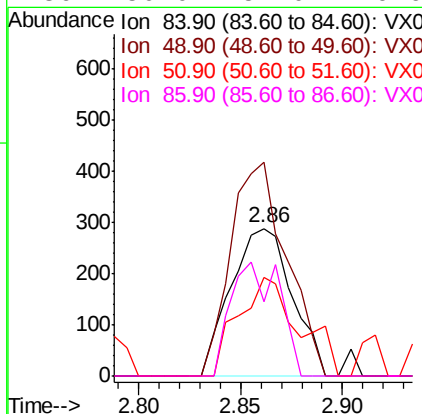
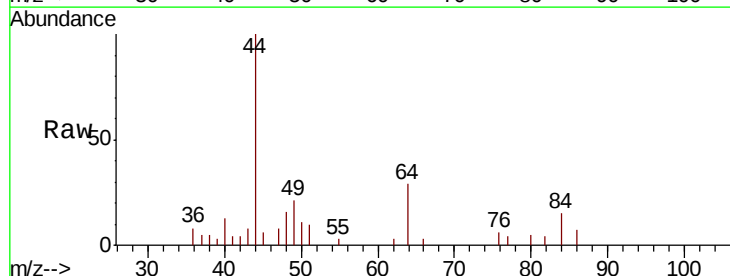
Instrument :
MSVOA_X
ClientSampleId :

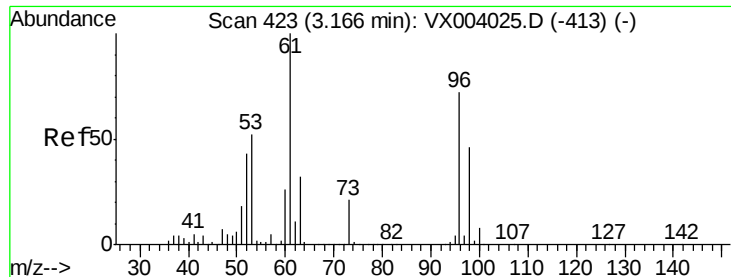
Tot Ion: 76 Resp: 5807
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX004128.D
Acq: 17 Aug 2018 13:29

Tgt Ion: 84 Resp: 602
Ion Ratio Lower Upper
84 100
49 144.8 98.9 148.3
51 66.7 29.9 44.9#
86 50.0 51.0 76.6#





#21

trans-1,2-Dichloroethene

Concen: 0.39 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX004128.D

Acq: 17 Aug 2018 13:29

Instrument :
MSVOA_X
ClientSampleId :

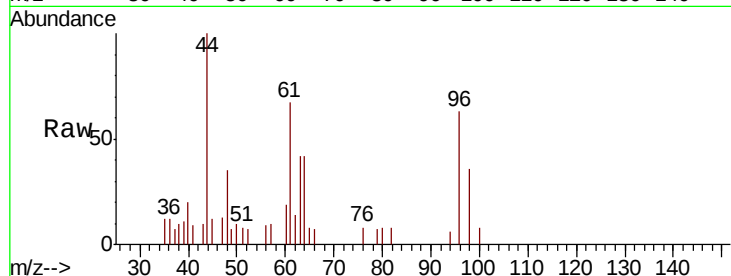
Tot Ion: 96 Resp: 1174

Ion Ratio Lower Upper

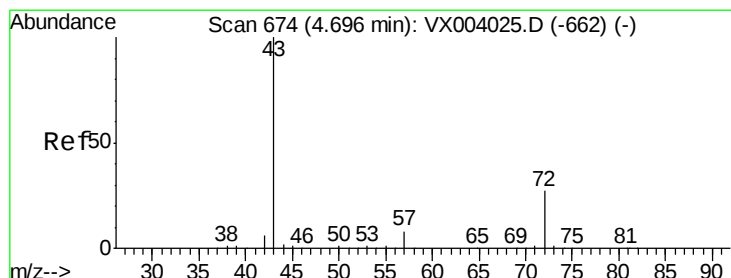
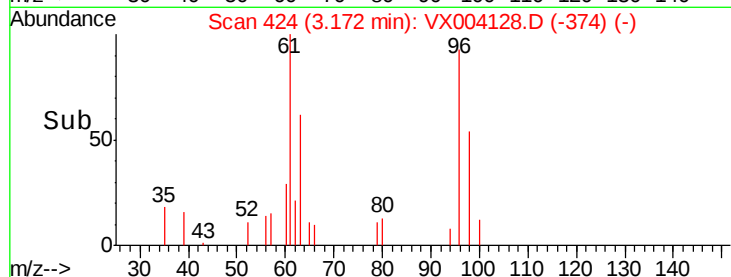
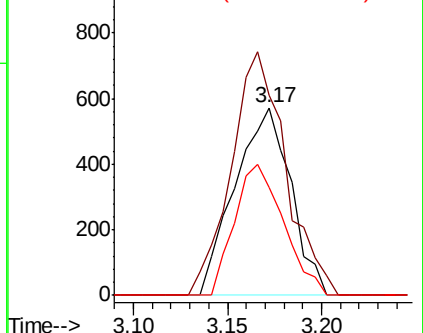
96 100

61 107.0 111.8 167.6#

98 57.8 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



#25

2-Butanone

Concen: 20.07 ug/l

RT: 4.70 min Scan# 674

Delta R.T. -0.00 min

Lab File: VX004128.D

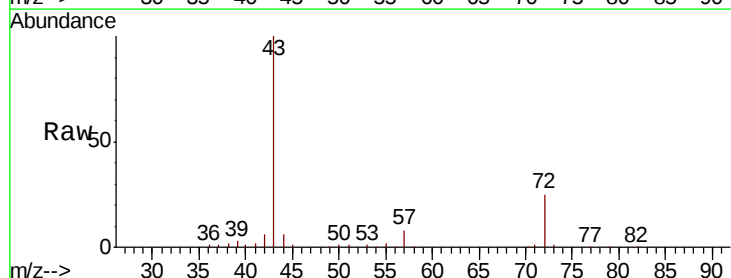
Acq: 17 Aug 2018 13:29

Tgt Ion: 43 Resp: 60995

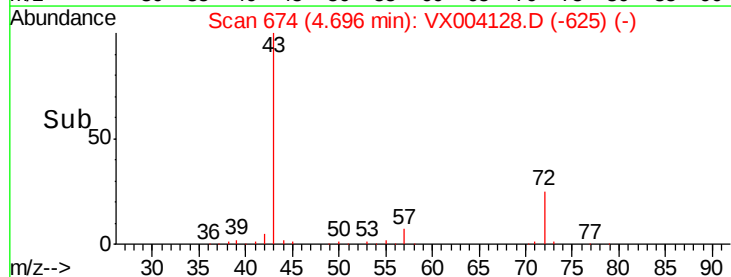
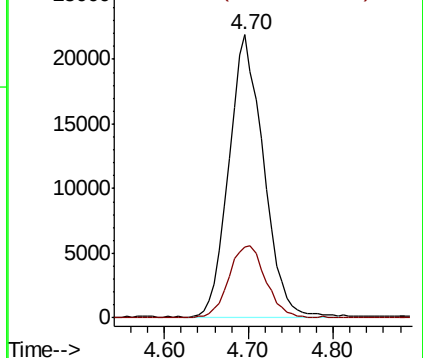
Ion Ratio Lower Upper

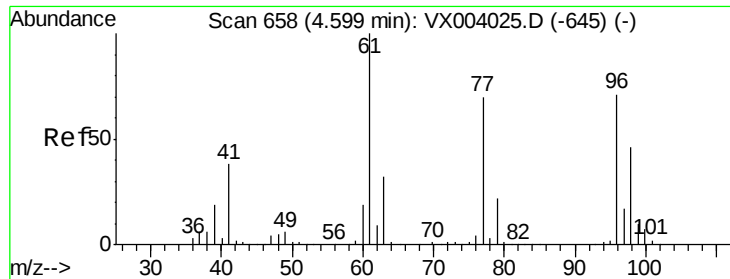
43 100

72 25.3 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: 0.22 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX004128.D

Acq: 17 Aug 2018 13:29

Instrument :
MSVOA_X
ClientSampled :

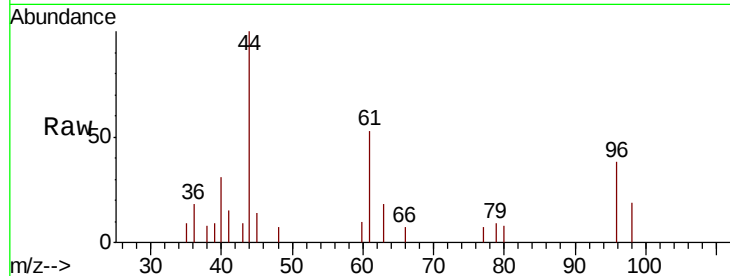
Tot Ion: 96 Resp: 743

Ion Ratio Lower Upper

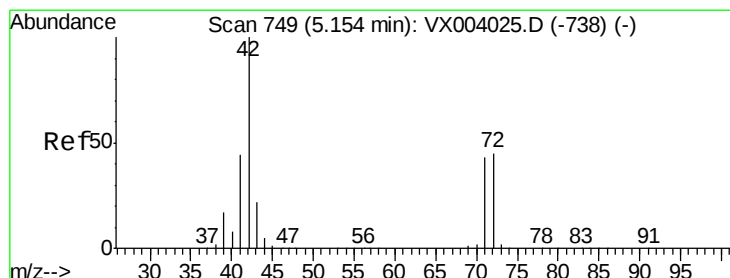
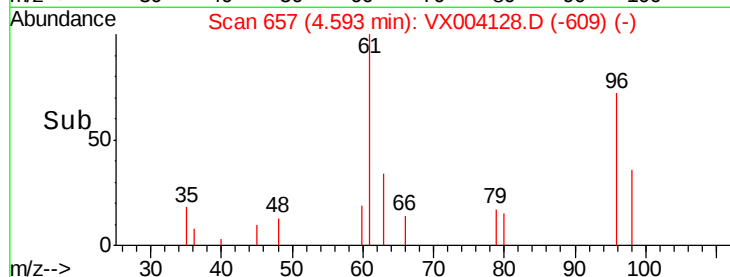
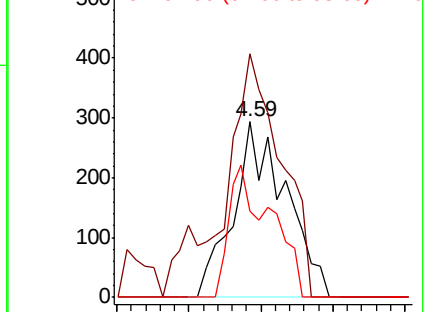
96 100

61 131.0 0.0 293.0

98 60.3 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: 3.70 ug/l

RT: 5.17 min Scan# 751

Delta R.T. 0.01 min

Lab File: VX004128.D

Acq: 17 Aug 2018 13:29

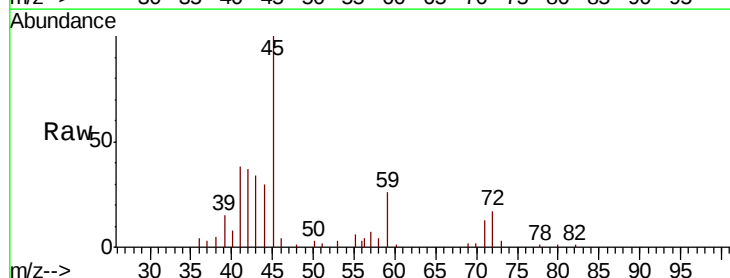
Tgt Ion: 42 Resp: 5740

Ion Ratio Lower Upper

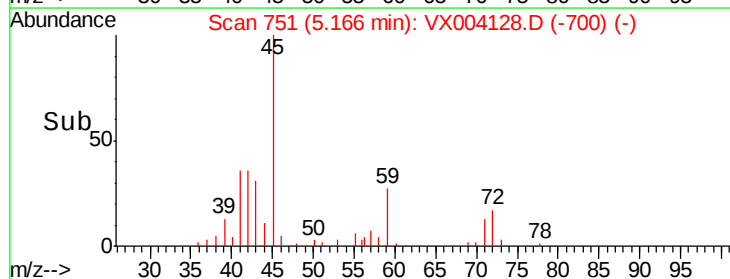
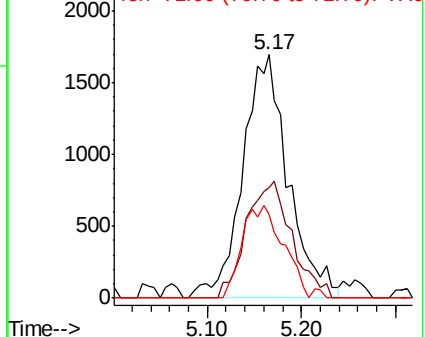
42 100

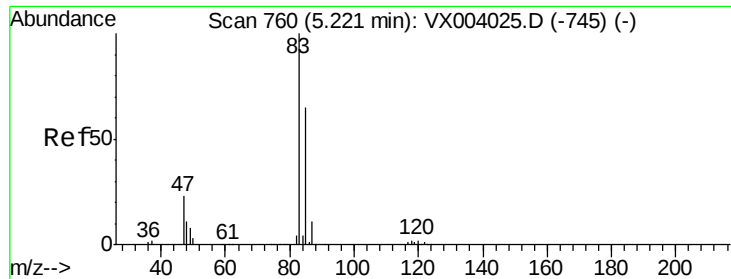
72 47.9 37.7 56.5

71 34.4 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

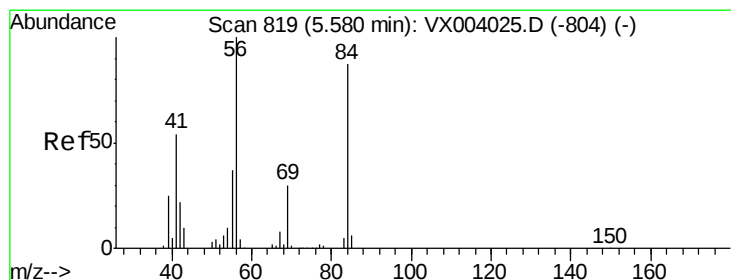
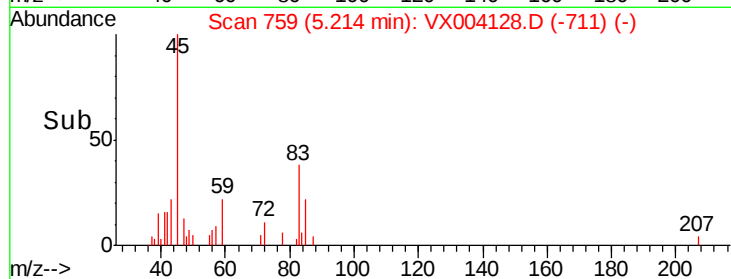
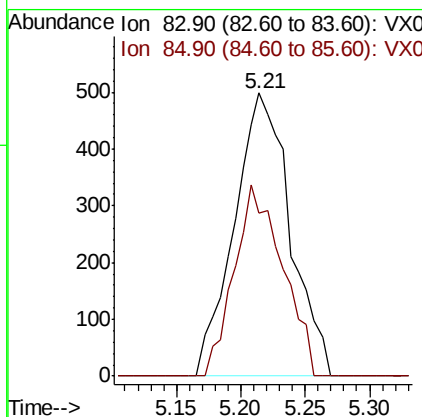
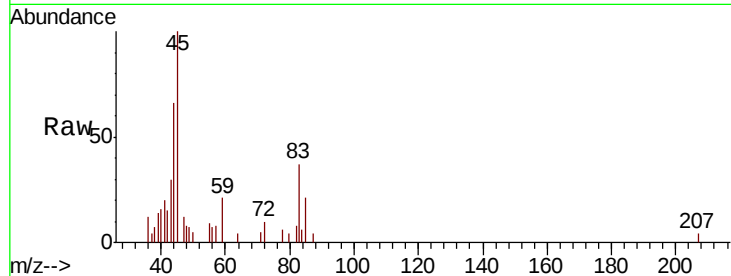




#30
Chloroform
Concen: 0.27 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX004128.D
Acq: 17 Aug 2018 13:29

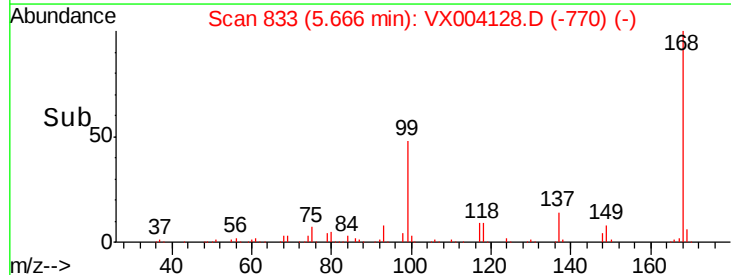
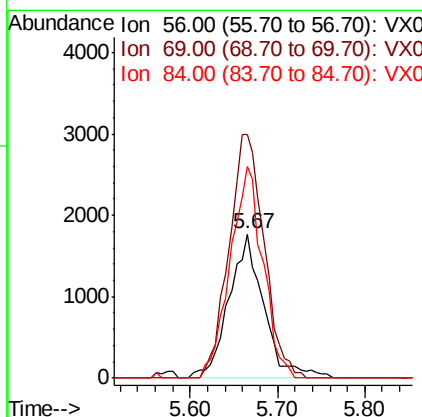
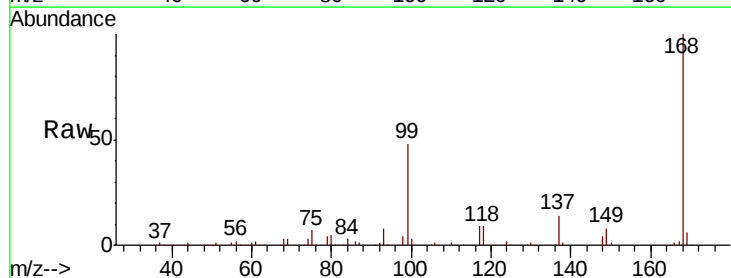
Instrument :
MSVOA_X
ClientSampleId :

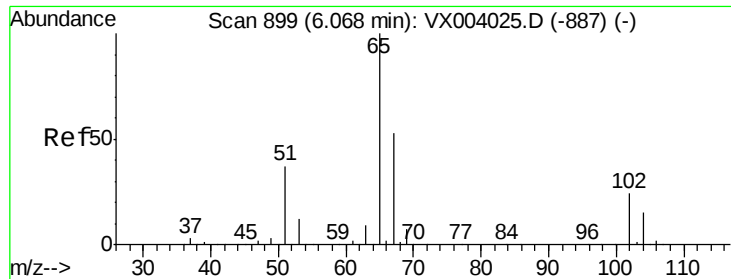
Tot Ion: 83 Resp: 1503
Ion Ratio Lower Upper
83 100
85 57.6 50.7 76.1



#31
Cyclohexane
Concen: 0.99 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX004128.D
Acq: 17 Aug 2018 13:29

Tgt Ion: 56 Resp: 4920
Ion Ratio Lower Upper
56 100
69 169.1 24.9 37.3#
84 147.5 71.7 107.5#

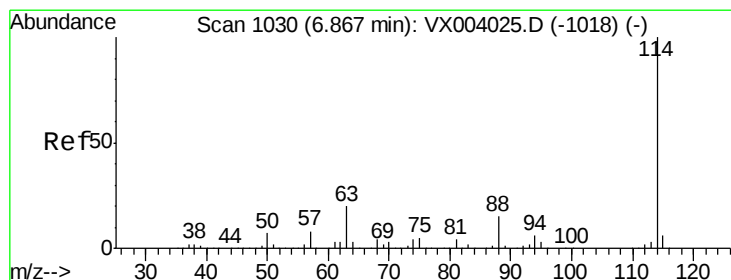
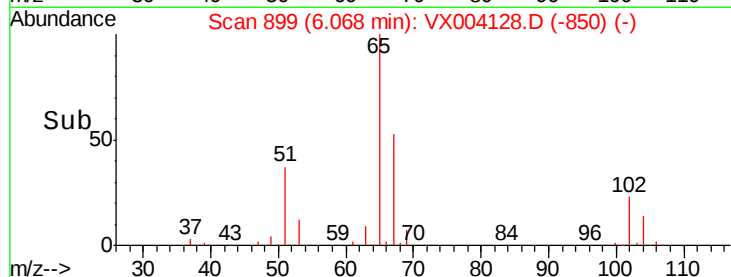
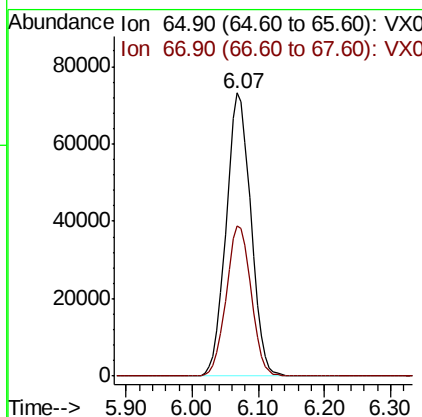
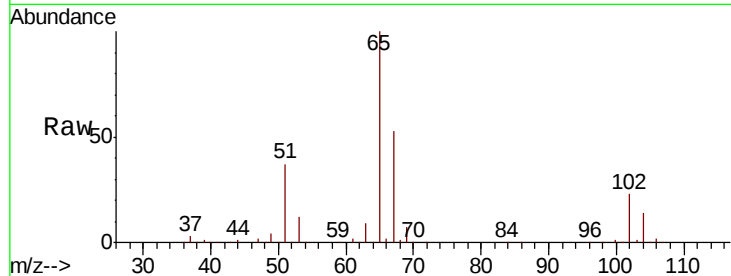




#33
 1,2-Dichloroethane-d4
 Concen: 52.72 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004128.D
 Acq: 17 Aug 2018 13:29

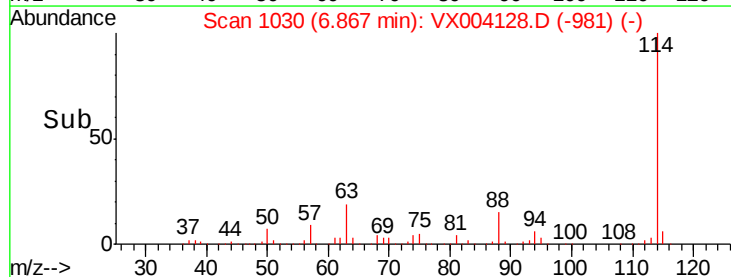
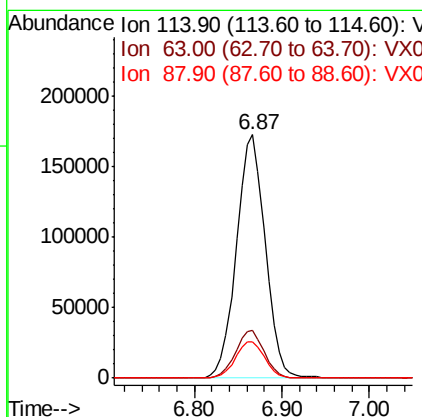
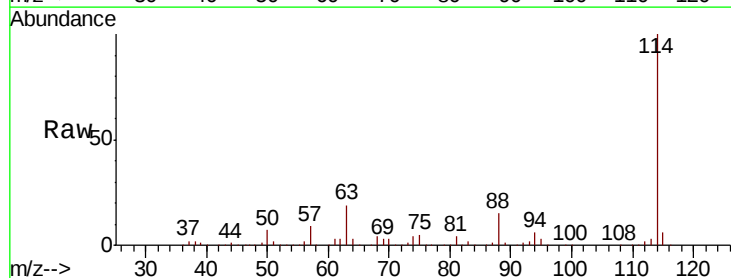
Instrument :
 MSVOA_X
 ClientSampleId :

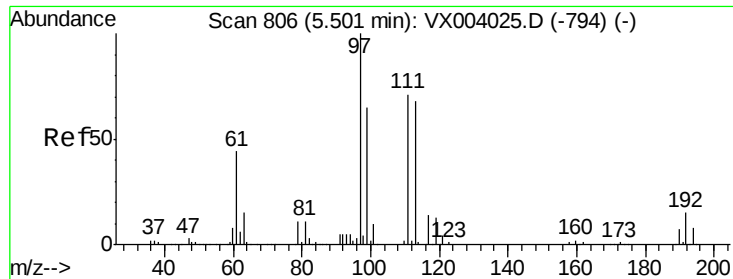
Tot Ion: 65 Resp: 189443
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX004128.D
 Acq: 17 Aug 2018 13:29

Tgt Ion: 114 Resp: 395738
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.0
 88 15.1 0.0 32.0

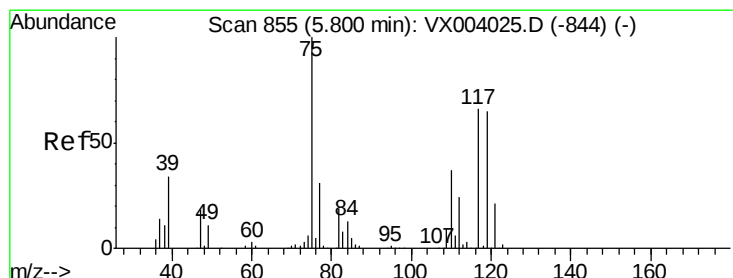
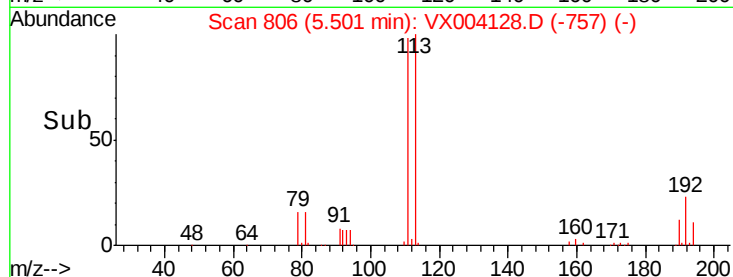
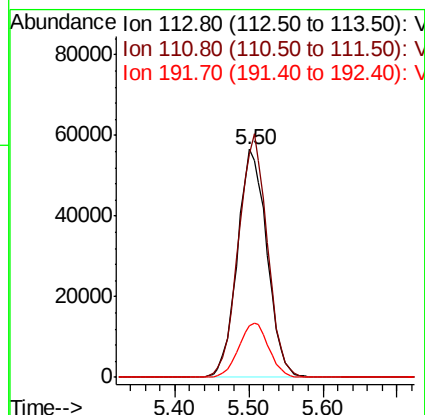
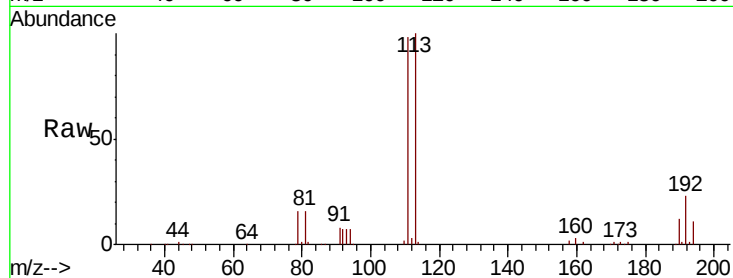




#35
 Dibromofluoromethane
 Concen: 53.35 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004128.D
 Acq: 17 Aug 2018 13:29

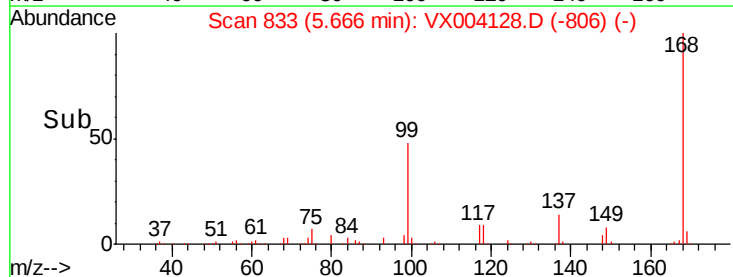
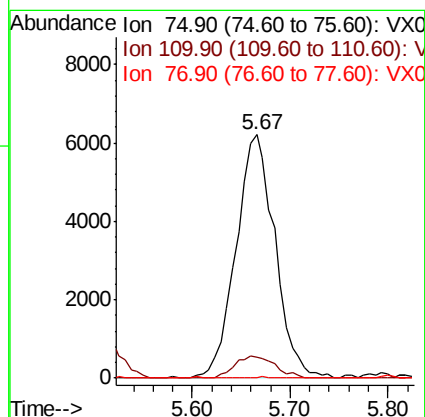
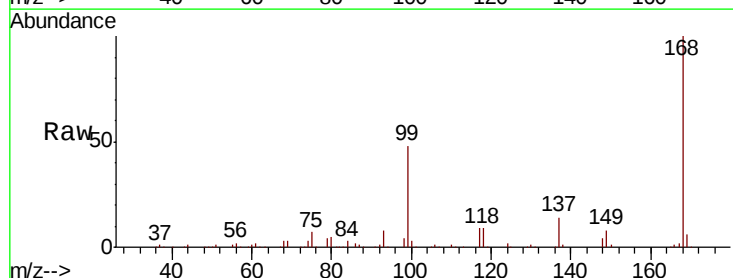
Instrument :
 MSVOA_X
 ClientSampleId :

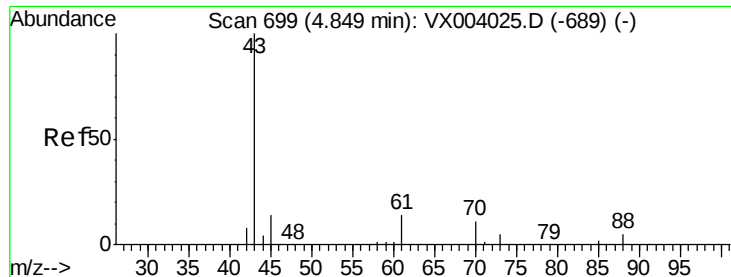
Tot Ion:113 Resp: 158000
 Ion Ratio Lower Upper
 113 100
 111 104.0 82.0 123.0
 192 24.0 19.0 28.4



#36
 1,1-Dichloropropene
 Concen: 3.81 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.13 min
 Lab File: VX004128.D
 Acq: 17 Aug 2018 13:29

Tgt Ion: 75 Resp: 17149
 Ion Ratio Lower Upper
 75 100
 110 9.3 18.2 54.6#
 77 0.1 25.0 37.4#

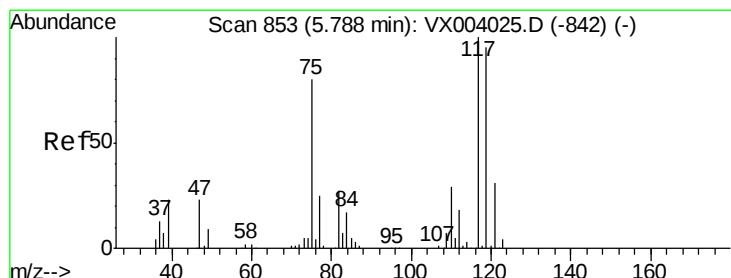
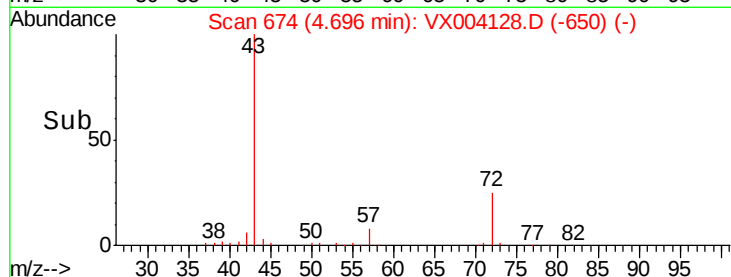
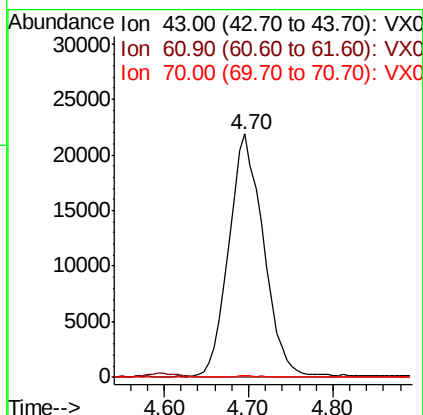
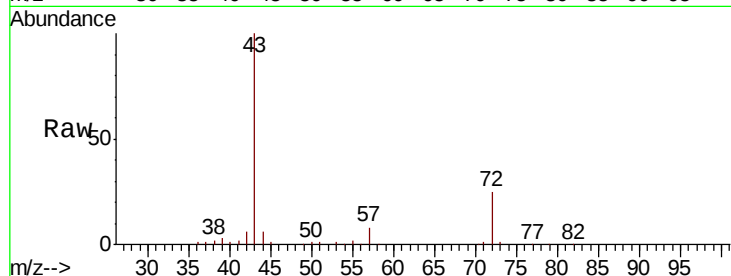




#37
Ethyl Acetate
Concen: 12.44 ug/l
RT: 4.70 min Scan# 674
Delta R.T. -0.15 min
Lab File: VX004128.D
Acq: 17 Aug 2018 13:29

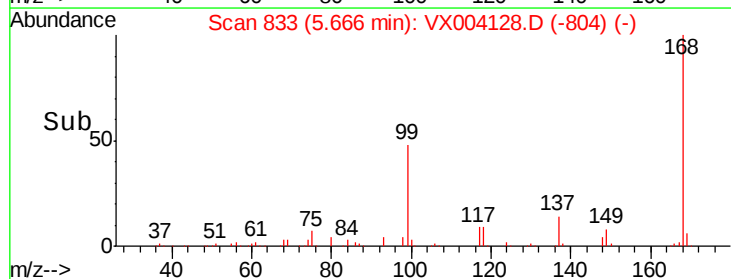
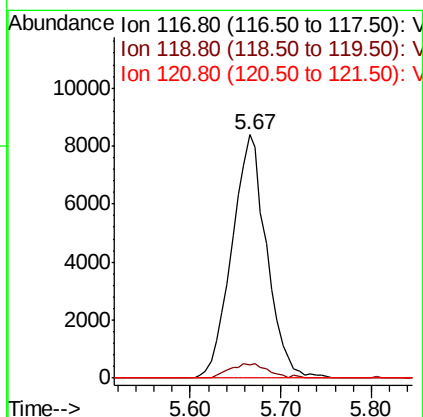
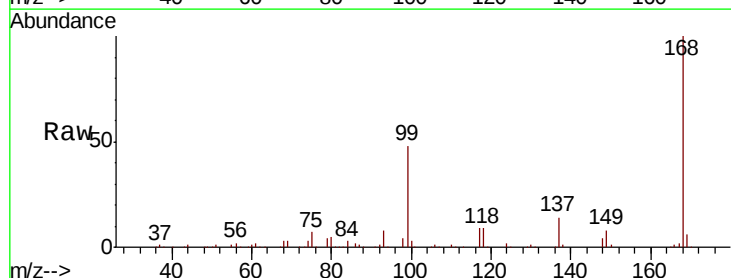
Instrument :
MSVOA_X
ClientSampled :

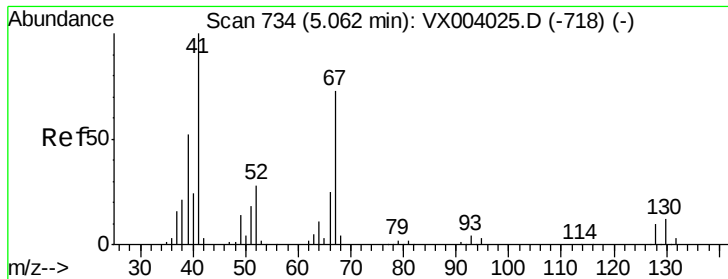
Tot Ion: 43 Resp: 60995
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.3 9.0 13.4#



#38
Carbon Tetrachloride
Concen: 5.10 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX004128.D
Acq: 17 Aug 2018 13:29

Tgt Ion: 117 Resp: 22307
Ion Ratio Lower Upper
117 100
119 5.2 79.5 119.3#
121 0.0 25.0 37.4#





#41

Methacrylonitrile

Concen: 2.28 ug/l

RT: 5.17 min Scan# 752

Delta R.T. 0.11 min

Lab File: VX004128.D

Acq: 17 Aug 2018 13:29

Instrument :

MSVOA_X

ClientSampled :

Tot Ion: 41 Resp: 6251

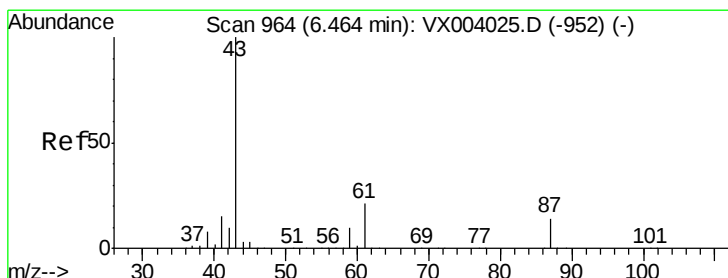
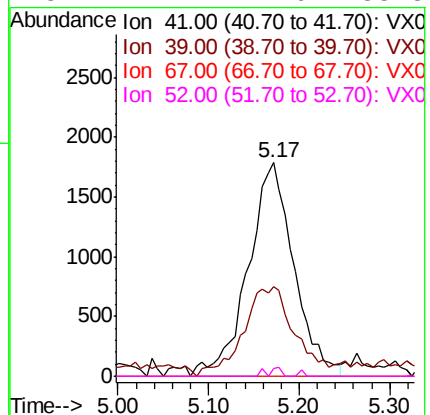
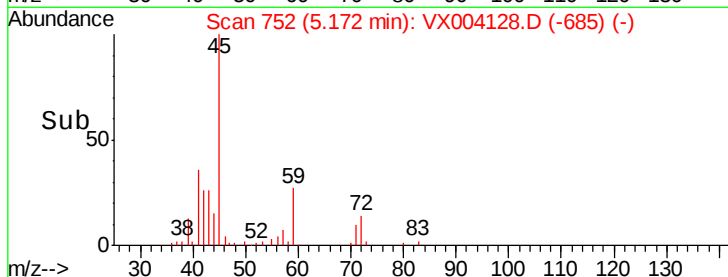
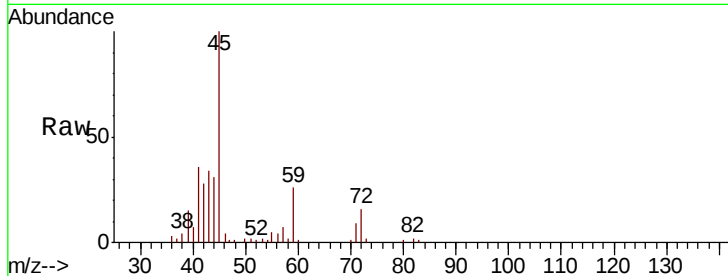
Ion Ratio Lower Upper

41 100

39 46.7 42.7 64.1

67 0.0 58.9 88.3#

52 1.2 22.6 33.8#



#43

Isopropyl Acetate

Concen: 0.32 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.01 min

Lab File: VX004128.D

Acq: 17 Aug 2018 13:29

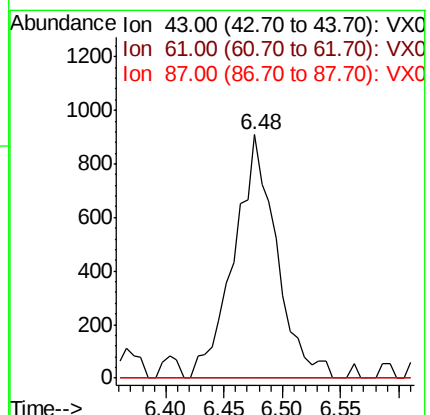
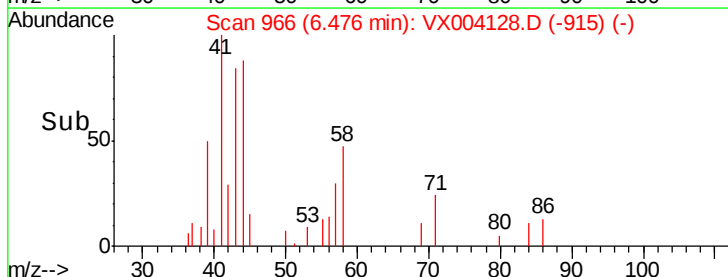
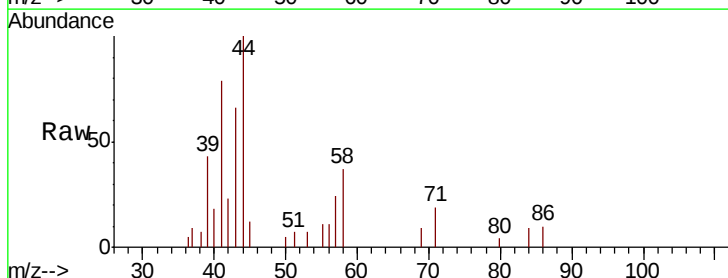
Tgt Ion: 43 Resp: 2309

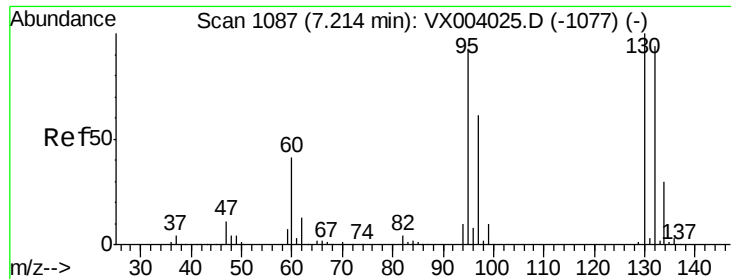
Ion Ratio Lower Upper

43 100

61 0.0 16.9 25.3#

87 0.0 11.3 16.9#





#44

Trichloroethene

Concen: 0.24 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX004128.D

Acq: 17 Aug 2018 13:29

Instrument :

MSVOA_X

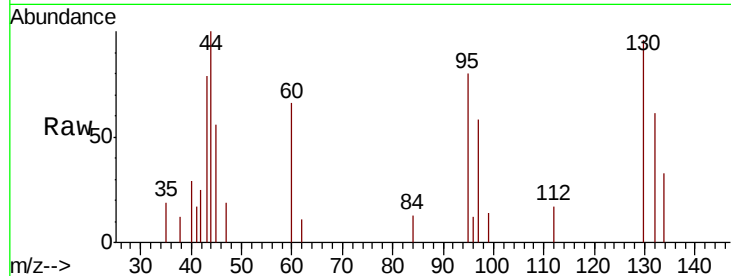
ClientSampleId :

Tot Ion:130 Resp: 888

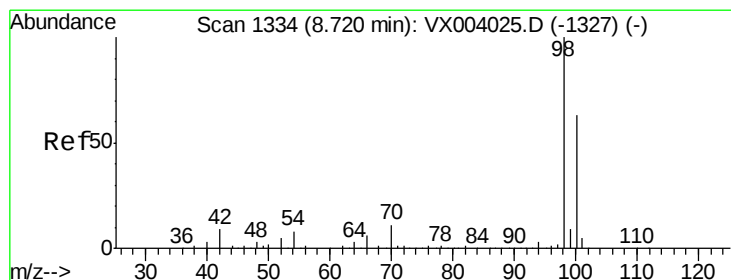
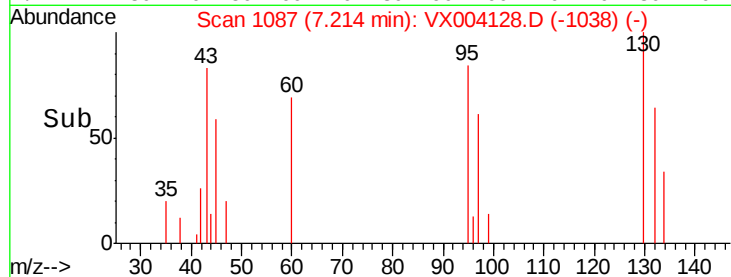
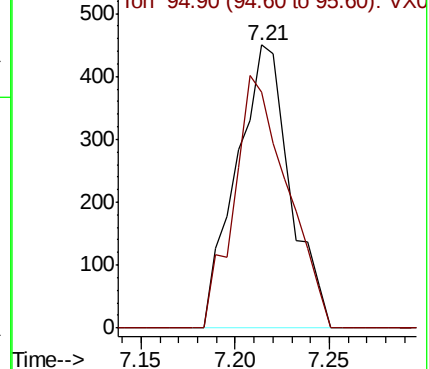
Ion Ratio Lower Upper

130 100

95 83.6 0.0 199.4



Abundance Ion 129.80 (129.50 to 130.50): V



#50

Toluene-d8

Concen: 50.10 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX004128.D

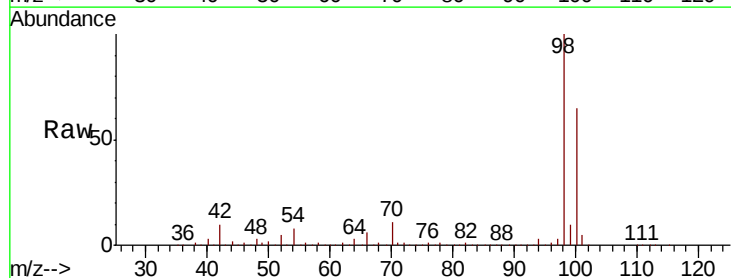
Acq: 17 Aug 2018 13:29

Tgt Ion: 98 Resp: 601625

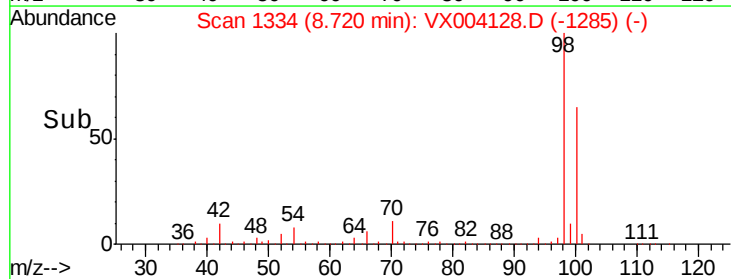
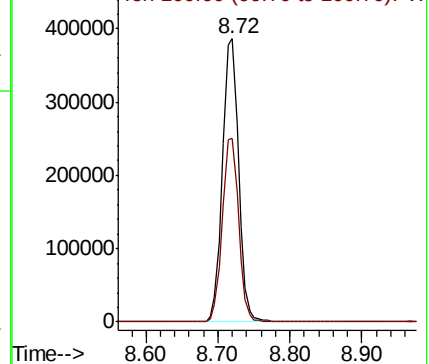
Ion Ratio Lower Upper

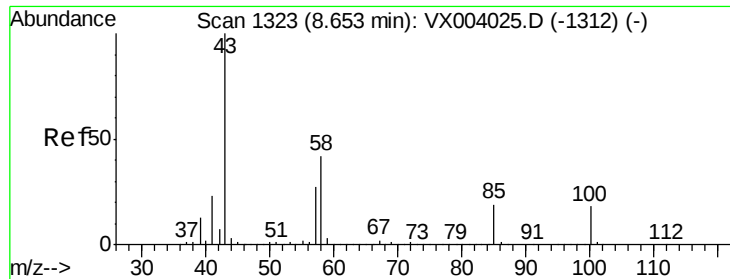
98 100

100 65.3 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 0.23 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VX004128.D

Acq: 17 Aug 2018 13:29

Instrument :

MSVOA_X

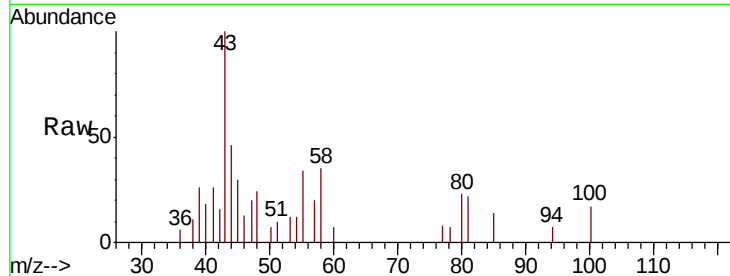
ClientSampleId :

Tot Ion: 43 Resp: 1381

Ion Ratio Lower Upper

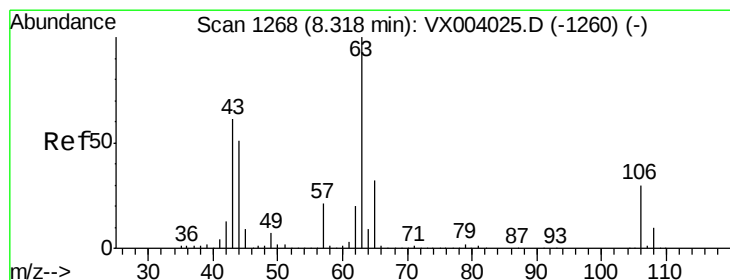
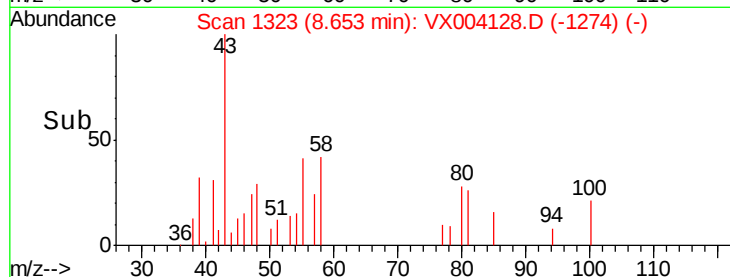
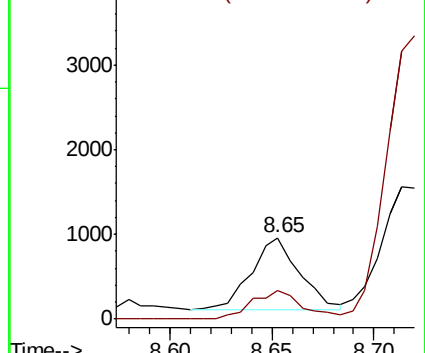
43 100

58 42.9 33.0 49.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 0.35 ug/l

RT: 8.49 min Scan# 1296

Delta R.T. 0.17 min

Lab File: VX004128.D

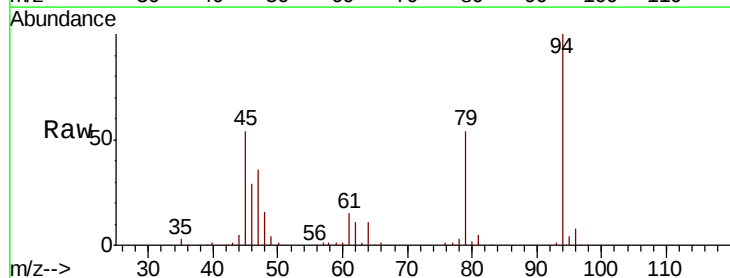
Acq: 17 Aug 2018 13:29

Tgt Ion: 63 Resp: 863

Ion Ratio Lower Upper

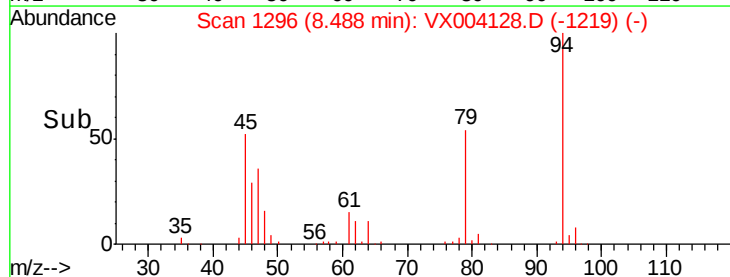
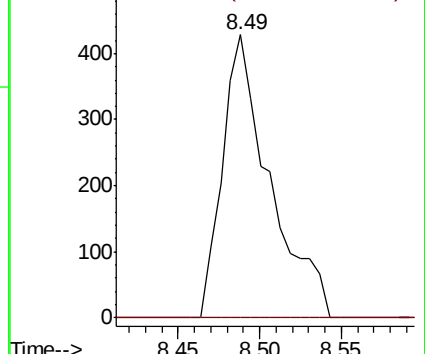
63 100

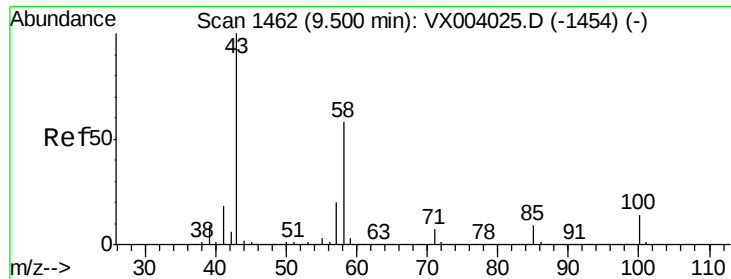
106 0.0 23.8 35.8#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

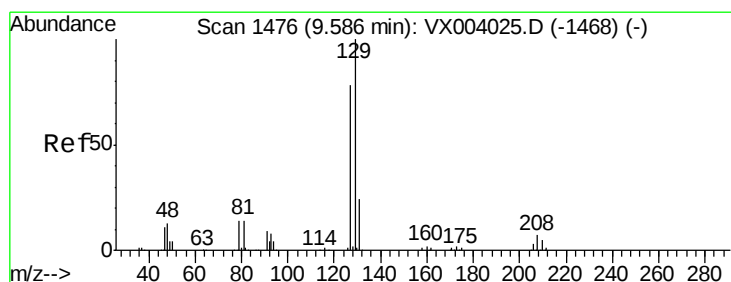
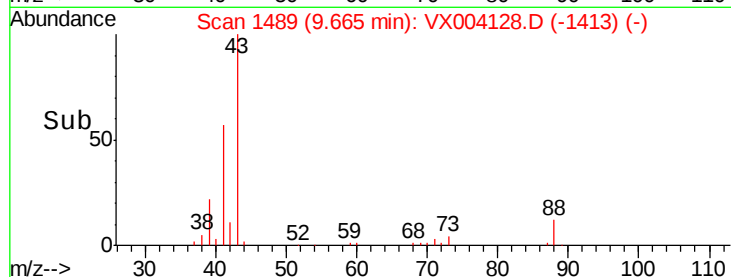
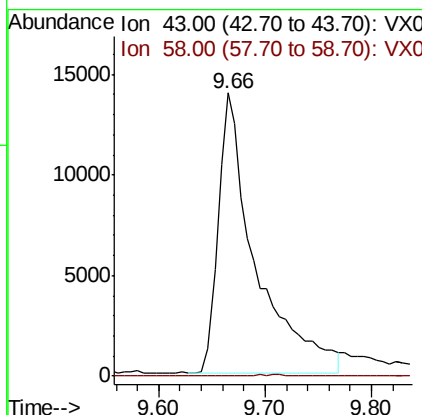
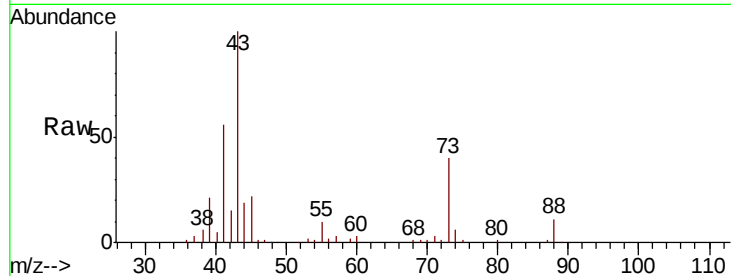




#59
2-Hexanone
Concen: 7.69 ug/l
RT: 9.66 min Scan# 1489
Delta R.T. 0.16 min
Lab File: VX004128.D
Acq: 17 Aug 2018 13:29

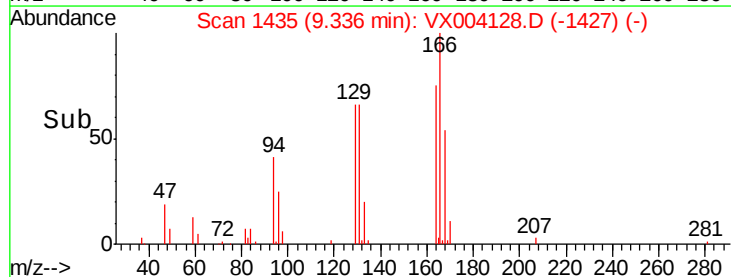
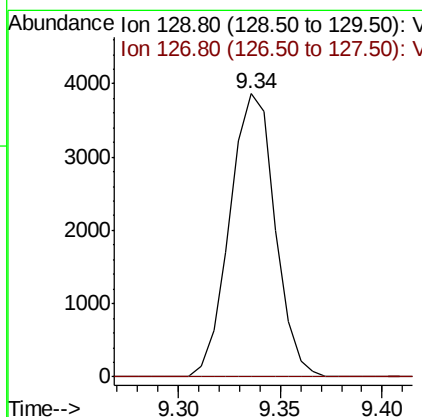
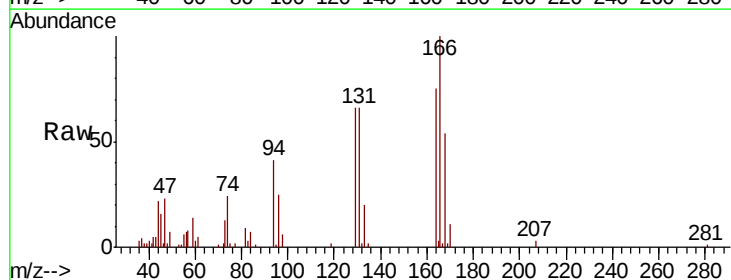
Instrument :
MSVOA_X
ClientSampleId :

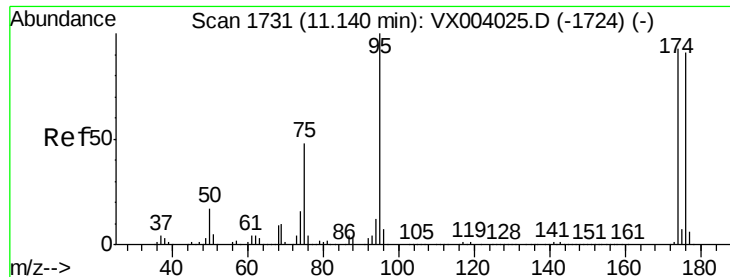
Tot Ion: 43 Resp: 34292
Ion Ratio Lower Upper
43 100
58 0.0 29.0 87.0#



#60
Dibromochloromethane
Concen: 1.75 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX004128.D
Acq: 17 Aug 2018 13:29

Tgt Ion: 129 Resp: 5940
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.3#





#62

4-Bromofluorobenzene

Concen: 49.36 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004128.D

Acq: 17 Aug 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

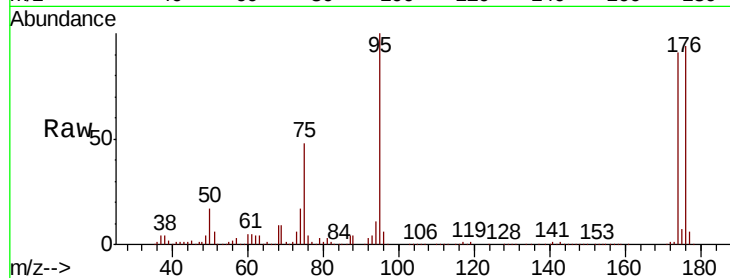
Tot Ion: 95 Resp: 214959

Ion Ratio Lower Upper

95 100

174 90.9 0.0 182.8

176 87.4 0.0 179.0

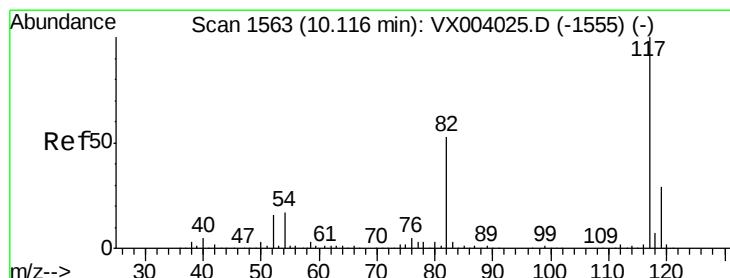
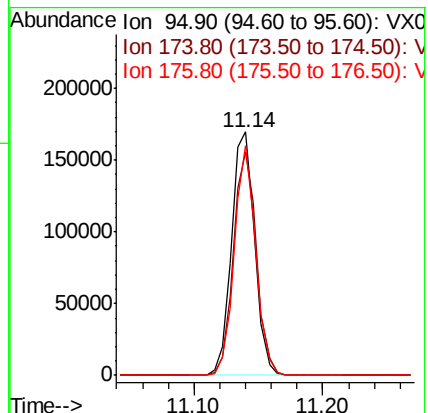
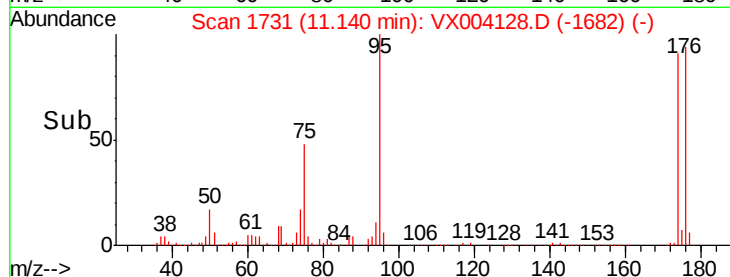


Abundance Ion 94.90 (94.60 to 95.60): VX004128.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX004128.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX004128.D (-1682) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX004128.D

Acq: 17 Aug 2018 13:29

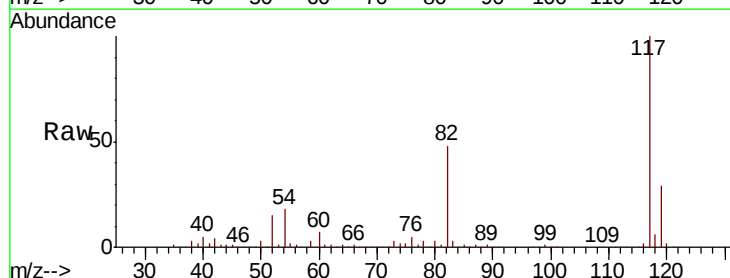
Tgt Ion: 117 Resp: 393864

Ion Ratio Lower Upper

117 100

82 47.8 45.4 68.0

119 28.7 26.6 40.0

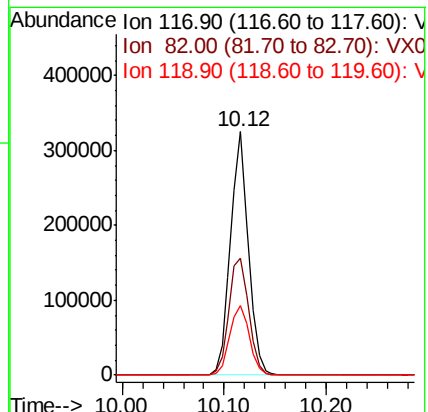
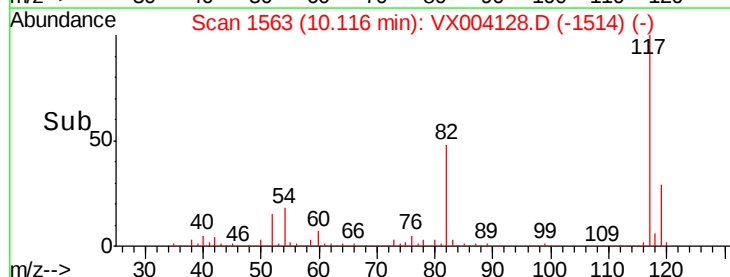


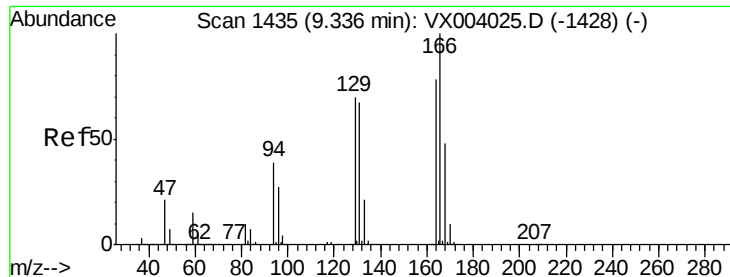
Abundance Ion 116.90 (116.60 to 117.60): VX004128.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX004128.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX004128.D (-1514) (-)

Time-->

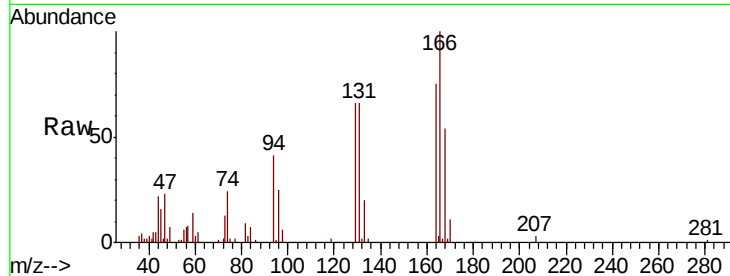




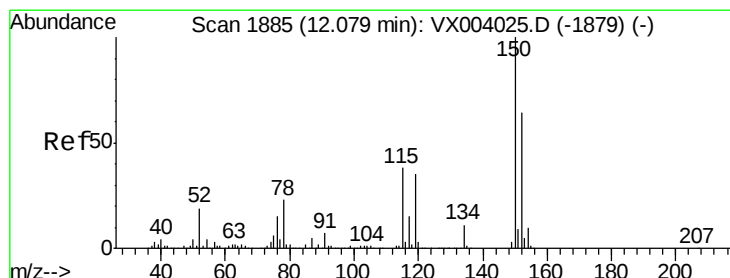
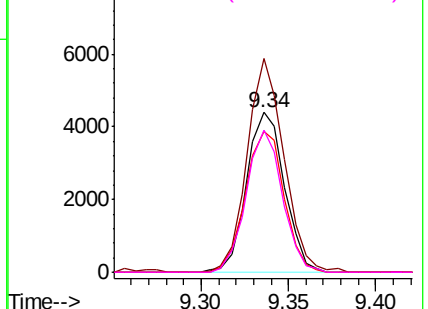
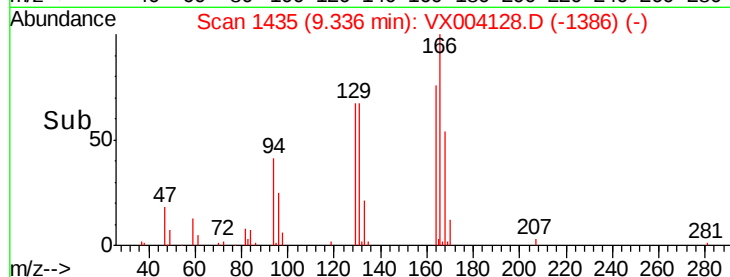
#64
Tetrachloroethene
Concen: 1.78 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.00 min
Lab File: VX004128.D
Acq: 17 Aug 2018 13:29

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:164 Resp: 6657
Ion Ratio Lower Upper
164 100
166 133.8 98.0 147.0
129 88.0 64.3 96.5
131 88.9 66.8 100.2

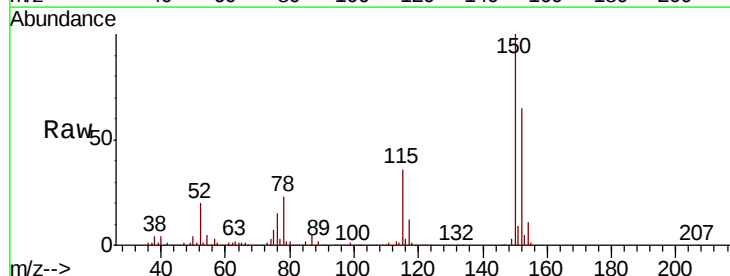


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

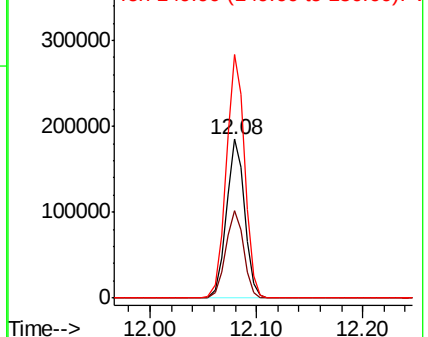
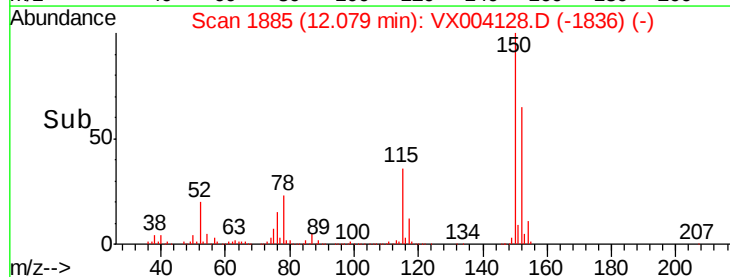


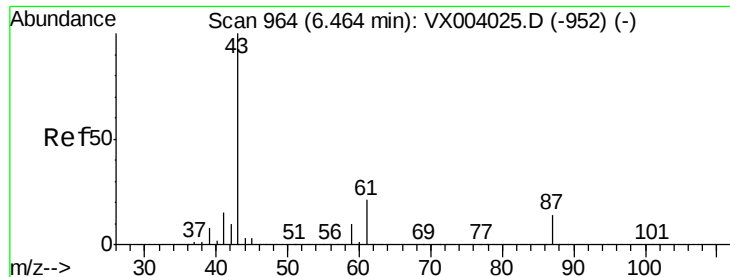
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004128.D
Acq: 17 Aug 2018 13:29

Tgt Ion:152 Resp: 220431
Ion Ratio Lower Upper
152 100
115 55.0 39.1 117.3
150 155.4 0.0 349.2



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-amvl acetate

Concen: 0.33 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.01 min

Lab File: VX004128.D

Acq: 17 Aug 2018 13:29

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 2309

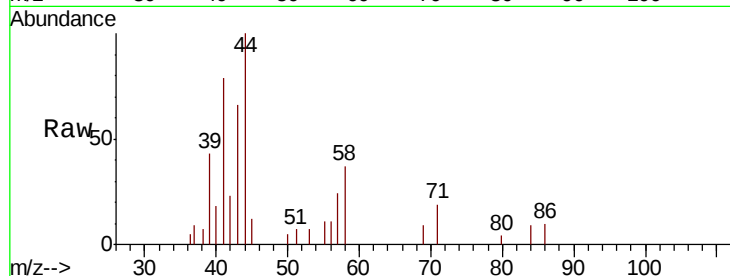
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 13.6 0.1 0.1#

61 0.0 16.9 25.3#

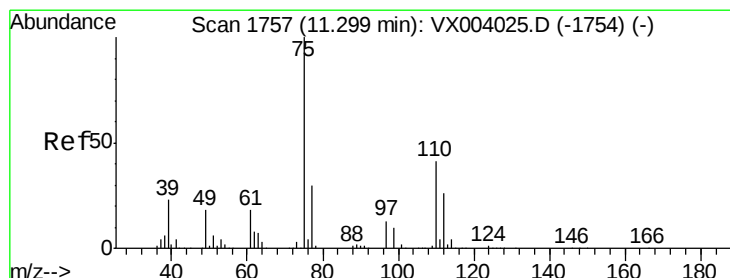
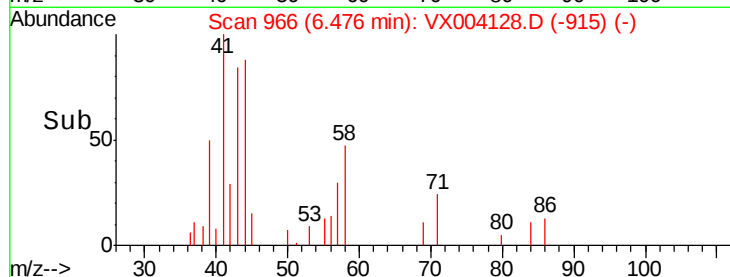
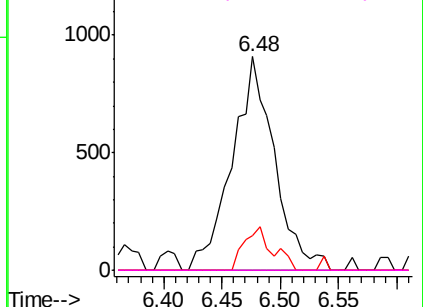


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 23.47 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX004128.D

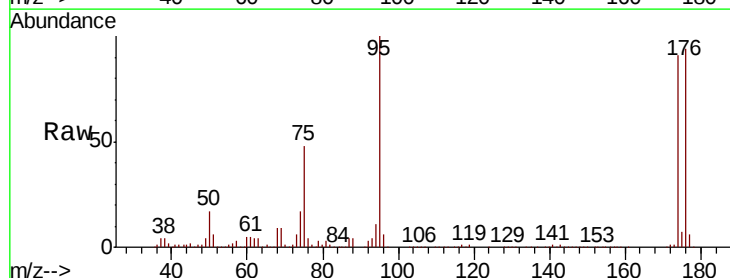
Acq: 17 Aug 2018 13:29

Tgt Ion: 75 Resp: 103741

Ion Ratio Lower Upper

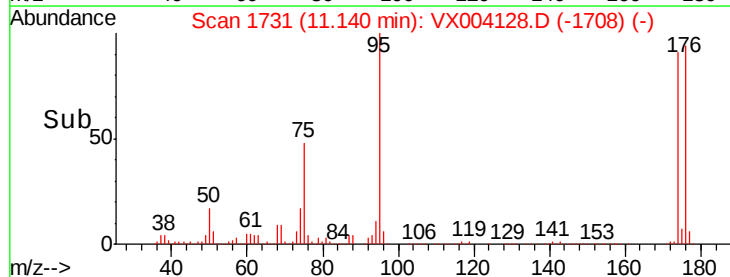
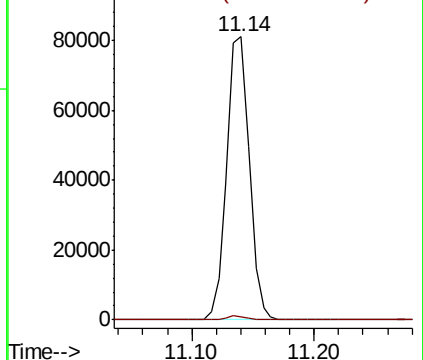
75 100

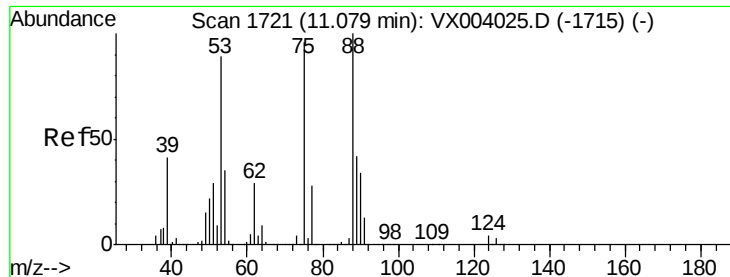
77 1.4 20.8 62.5#



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: 72.65 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX004128.D

Acq: 17 Aug 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

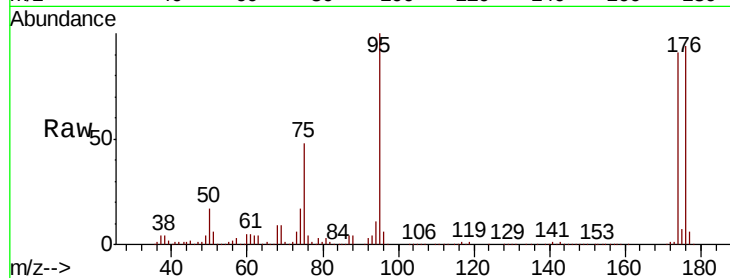
Tot Ion: 75 Resp: 103741

Ion Ratio Lower Upper

75 100

53 1.0 80.3 120.5#

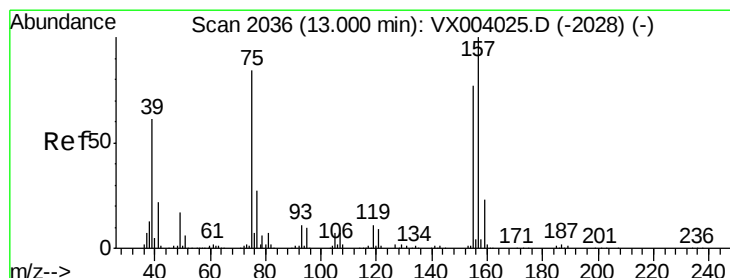
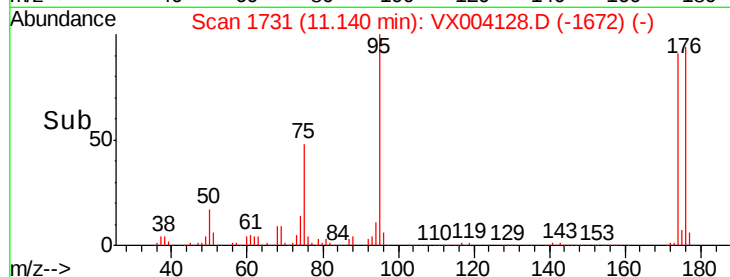
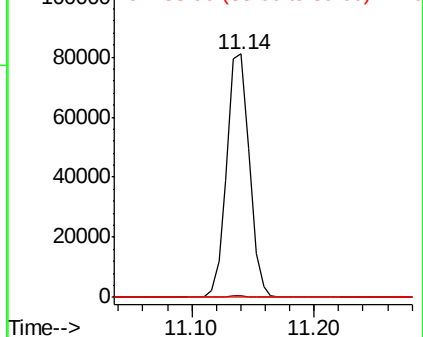
89 0.0 37.8 56.8#



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.25 ug/l

RT: 13.21 min Scan# 2071

Delta R.T. 0.21 min

Lab File: VX004128.D

Acq: 17 Aug 2018 13:29

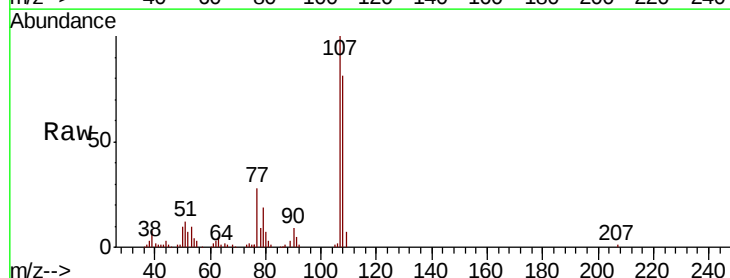
Tgt Ion: 75 Resp: 225

Ion Ratio Lower Upper

75 100

155 0.0 48.7 146.1#

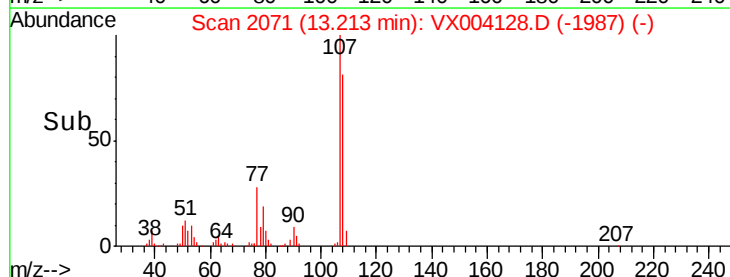
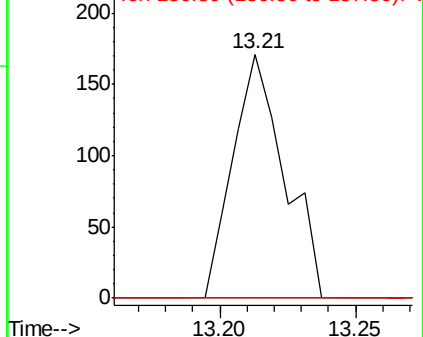
157 0.0 62.6 187.8#

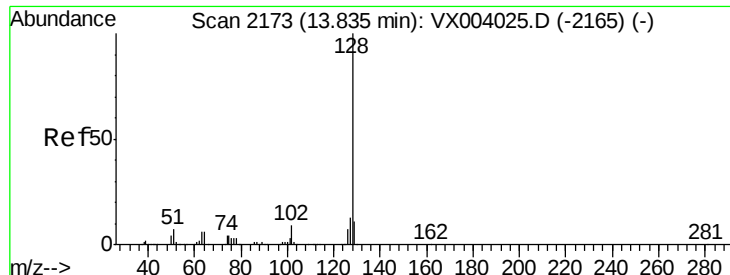


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95
Naphthalene
Concen: 1.18 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX004128.D
Acq: 17 Aug 2018 13:29

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	9.7	10.2	15.2#
129	14.1	8.8	13.2#

