

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082118\
 Data File : VX004175.D
 Acq On : 21 Aug 2018 14:58
 Operator : JC/MD
 Sample : J4573-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T25-COMP

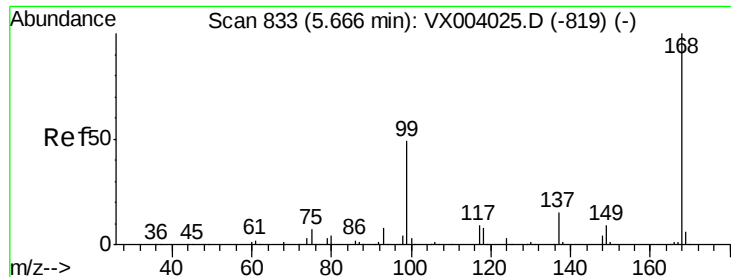
Quant Time: Aug 22 00:55:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	296636	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	491447	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	462865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	247406	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	215487	51.56	ug/l	0.00
Spiked Amount			Recovery	=	103.12%	
35) Dibromofluoromethane	5.50	113	180631	49.11	ug/l	0.00
Spiked Amount			Recovery	=	98.22%	
50) Toluene-d8	8.71	98	675745	45.31	ug/l	0.00
Spiked Amount			Recovery	=	90.62%	
62) 4-Bromofluorobenzene	11.14	95	237597	43.93	ug/l	0.00
Spiked Amount			Recovery	=	87.86%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	2070	0.58	ug/l	96
5) Bromomethane	1.64	94	1167	0.42	ug/l	96
6) Chloroethane	1.72	64	806	Below Cal	#	87
10) Methyl Iodide	2.51	142	1419	5.37	ug/l	# 96
11) Tert butyl alcohol	3.06	59	347	0.41	ug/l	# 91
13) Acrolein	2.29	56	434	11.68	ug/l	# 22
15) Acrylonitrile	3.15	53	793	0.38	ug/l	# 72
16) Acetone	2.45	43	15845	7.29	ug/l	95
17) Carbon Disulfide	2.56	76	23503	2.66	ug/l	96
18) Methyl Acetate	2.78	43	8102	1.68	ug/l	99
20) Methylene Chloride	2.86	84	28051	7.38	ug/l	97
25) 2-Butanone	4.71	43	3539	1.00	ug/l	93
29) Tetrahydrofuran	5.17	42	1626	0.90	ug/l	# 90
30) Chloroform	5.22	83	7182	1.12	ug/l	93
38) Carbon Tetrachloride	5.67	117	26135	4.81	ug/l	# 14
40) Benzene	6.14	78	4811	0.29	ug/l	99
43) Isopropyl Acetate	6.46	43	166183	18.51	ug/l	100
47) Bromodichloromethane	7.90	83	1587	0.30	ug/l	# 84
48) Methyl methacrylate	7.68	41	6622	1.47	ug/l	# 22
51) 4-Methyl-2-Pentanone	8.62	43	2660	0.36	ug/l	# 34
52) Toluene	8.79	92	4128	0.39	ug/l	99
68) m/p-Xylenes	10.36	106	2697	0.36	ug/l	96
74) N-ethyl acetate	6.46	43	166183	21.10	ug/l	# 100
76) 1,2,3-Trichloropropane	11.14	75	115888	23.36	ug/l	# 36
81) trans-1,4-Dichloro-2-buten	11.14	75	115888	72.30	ug/l	# 9
89) n-Butylbenzene	12.39	91	2378	0.21	ug/l	94
93) 1,2,4-Trichlorobenzene	13.65	180	1503	0.28	ug/l	89
94) Hexachlorobutadiene	13.79	225	891	0.33	ug/l	96
95) Naphthalene	13.83	128	38848	3.34	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX004175.D

Acq: 21 Aug 2018 14:58

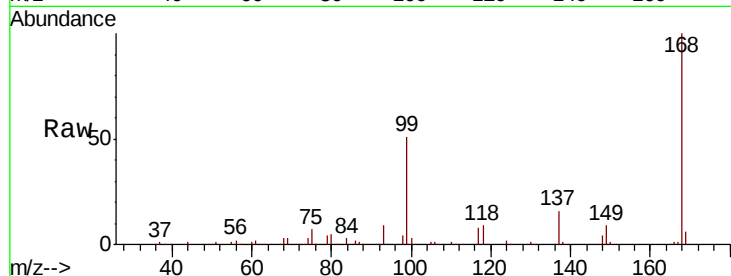
Instrument :
MSVOA_X
ClientSampleId :
T25-COMP

Tot Ion:168 Resp: 296636

Ion Ratio Lower Upper

168 100

99 51.4 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

60000

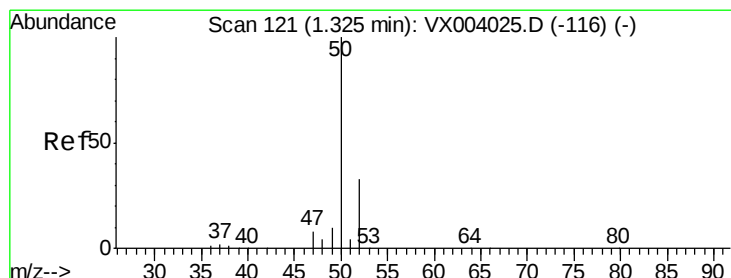
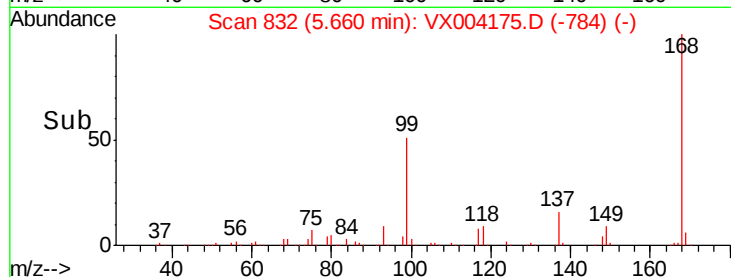
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#3

Chloromethane

Concen: 0.58 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX004175.D

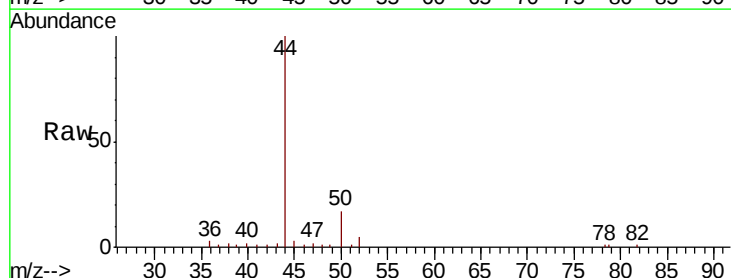
Acq: 21 Aug 2018 14:58

Tgt Ion: 50 Resp: 2070

Ion Ratio Lower Upper

50 100

52 31.2 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

1500

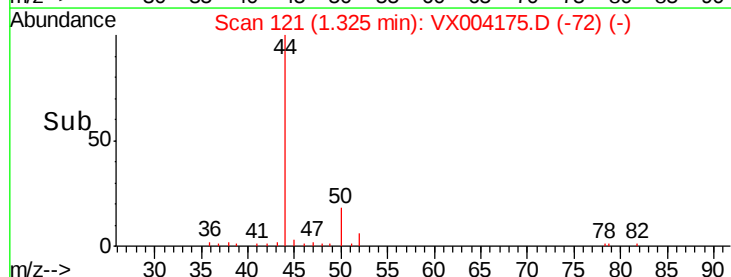
1000

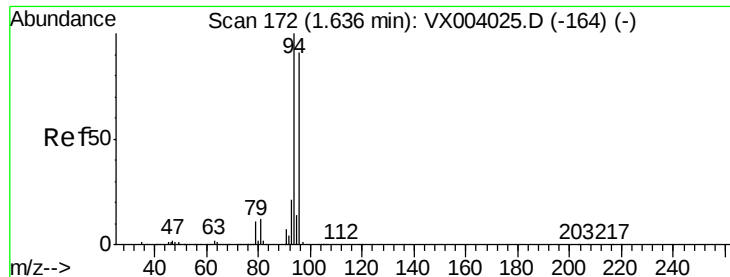
500

0

Time-->

1.30 1.35





#5

Bromomethane

Concen: 0.42 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX004175.D

Acq: 21 Aug 2018 14:58

Instrument :

MSVOA_X

ClientSampleId :

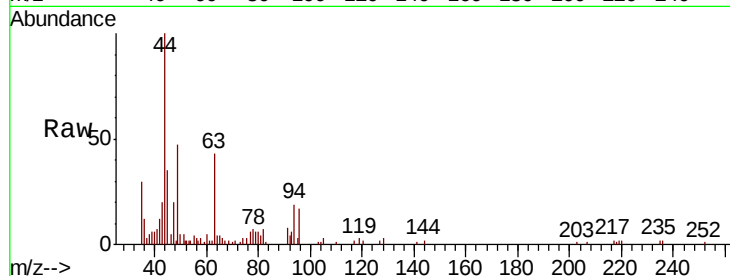
T25-COMP

Tot Ion: 94 Resp: 1167

Ion Ratio Lower Upper

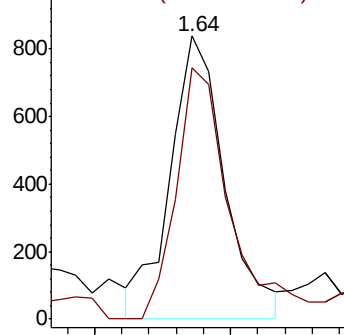
94 100

96 98.2 75.2 112.8

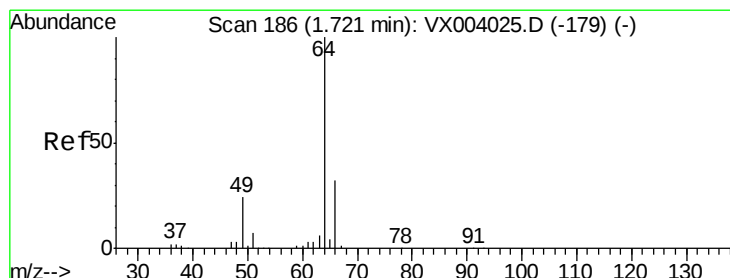
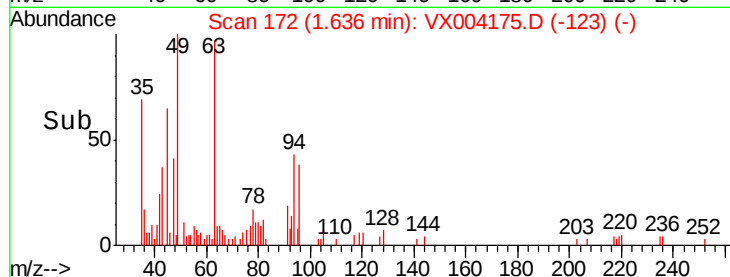


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#6

Chloroethane

Concen: Below Cal

RT: 1.72 min Scan# 185

Delta R.T. -0.01 min

Lab File: VX004175.D

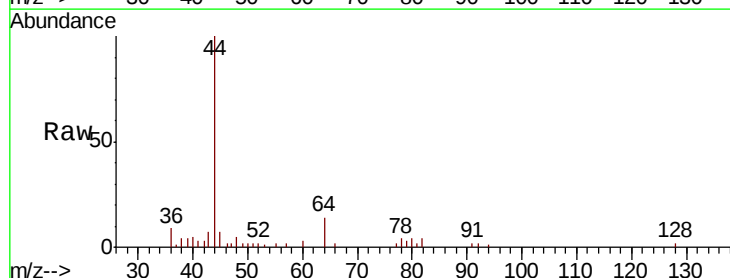
Acq: 21 Aug 2018 14:58

Tgt Ion: 64 Resp: 806

Ion Ratio Lower Upper

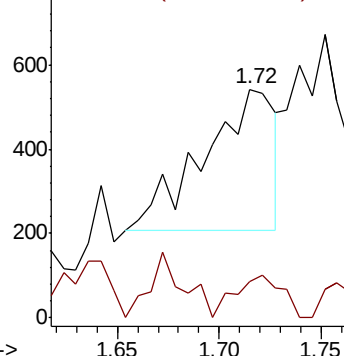
64 100

66 25.8 26.5 39.7#

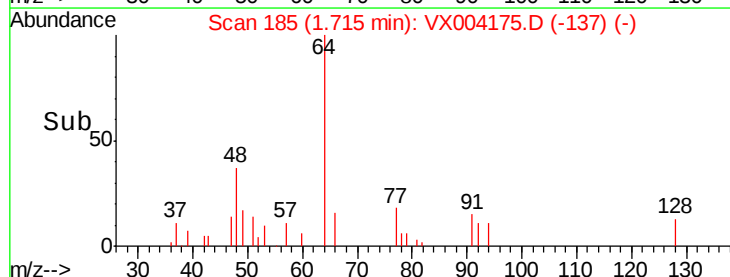


Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->

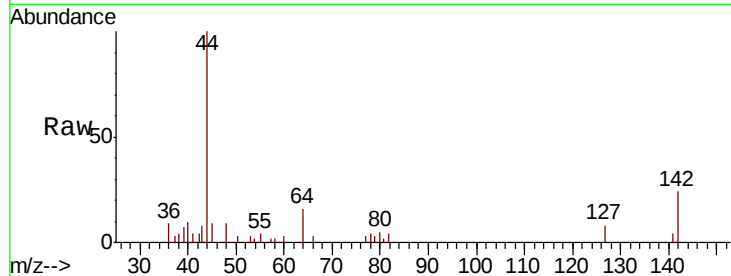




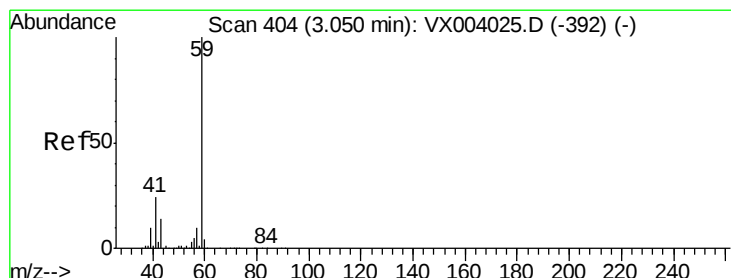
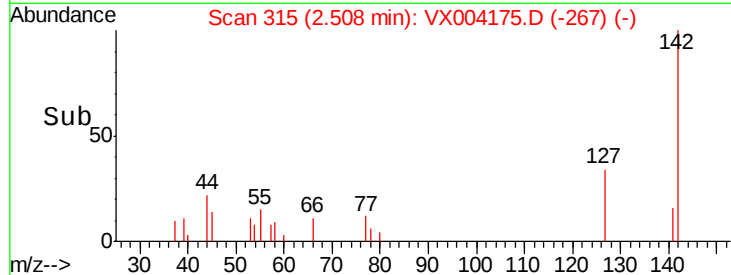
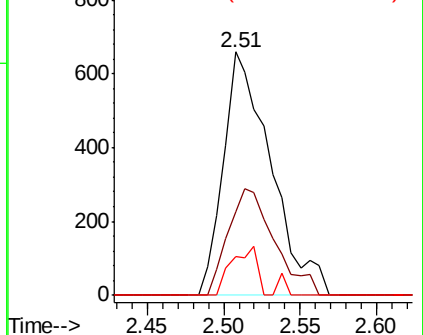
#10
Methvl Iodide
Concen: 5.37 ug/l
RT: 2.51 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX004175.D
Acq: 21 Aug 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :
T25-COMP

Tot Ion:142 Resp: 1419
Ion Ratio Lower Upper
142 100
127 42.7 33.1 49.7
141 10.6 11.1 16.7#

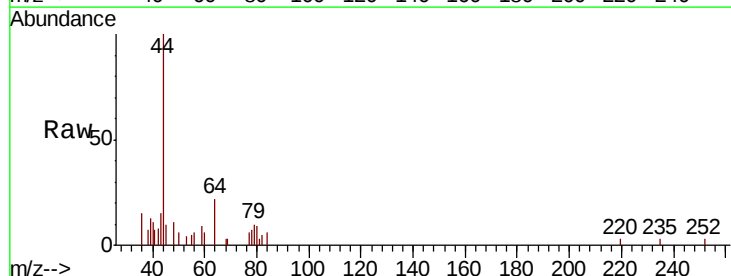


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

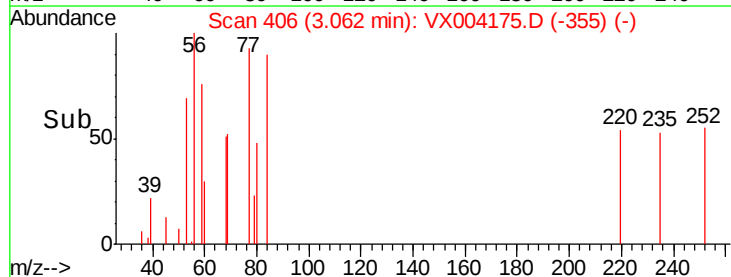
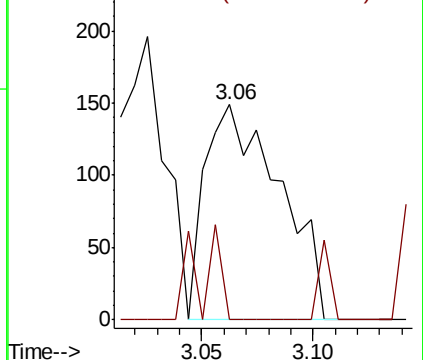


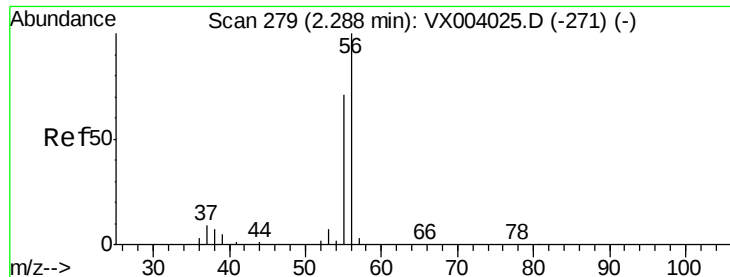
#11
Tert butyl alcohol
Concen: 0.41 ug/l
RT: 3.06 min Scan# 406
Delta R.T. 0.01 min
Lab File: VX004175.D
Acq: 21 Aug 2018 14:58

Tgt Ion: 59 Resp: 347
Ion Ratio Lower Upper
59 100
57 13.3 8.1 12.1#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 11.68 ug/l

RT: 2.29 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX004175.D

Acq: 21 Aug 2018 14:58

Instrument :

MSVOA_X

ClientSampled :

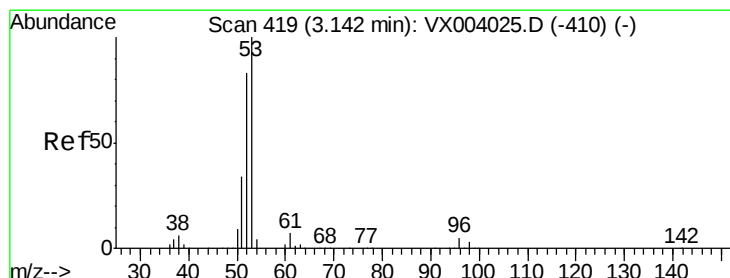
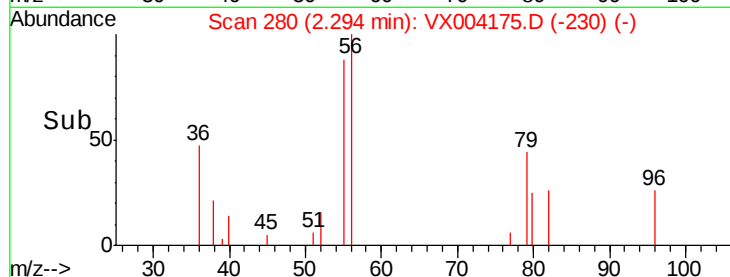
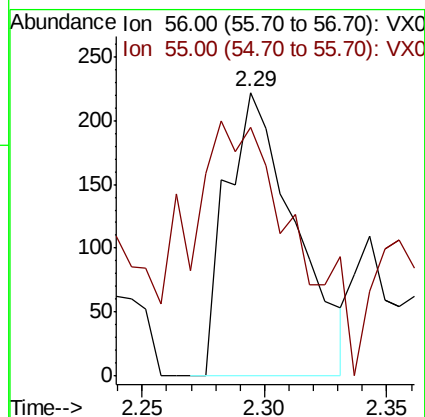
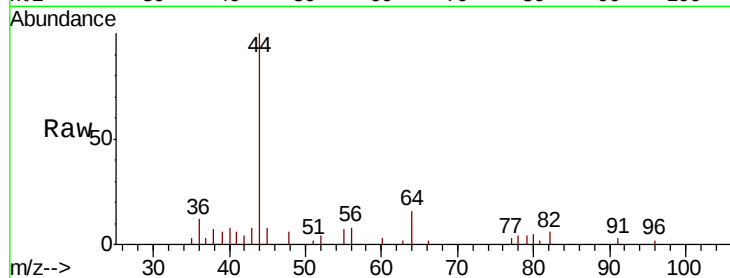
T25-COMP

Tot Ion: 56 Resp: 434

Ion Ratio Lower Upper

56 100

55 134.3 56.1 84.1#



#15

Acrylonitrile

Concen: 0.38 ug/l

RT: 3.15 min Scan# 420

Delta R.T. 0.01 min

Lab File: VX004175.D

Acq: 21 Aug 2018 14:58

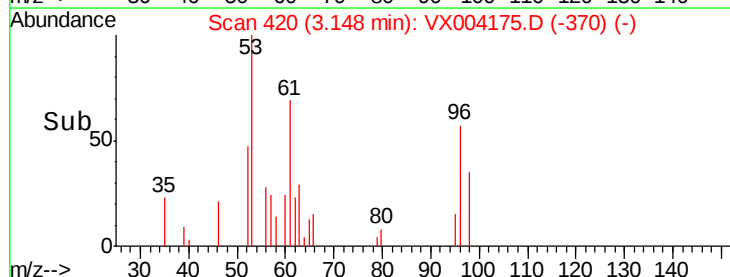
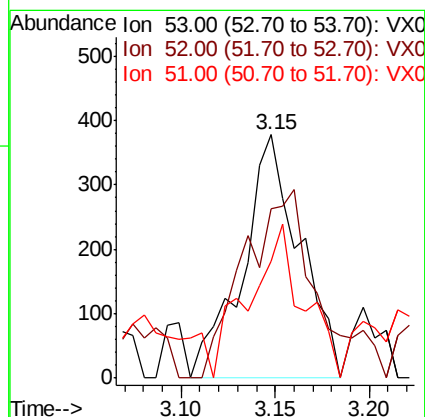
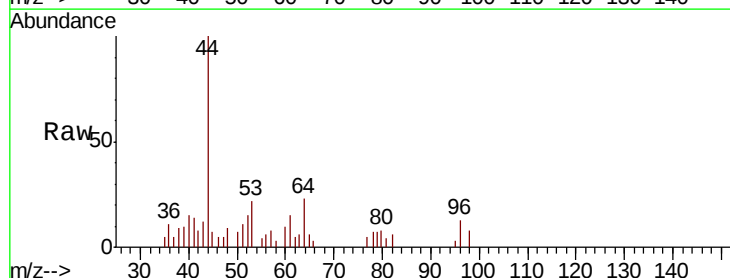
Tgt Ion: 53 Resp: 793

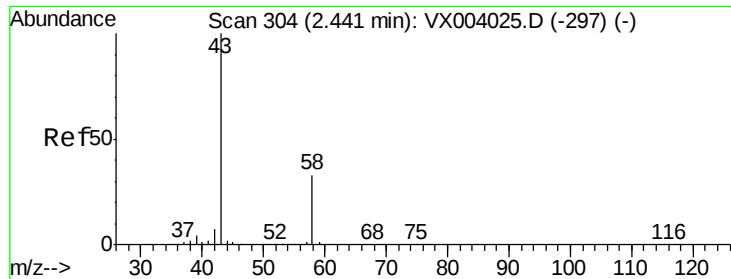
Ion Ratio Lower Upper

53 100

52 100.3 65.3 97.9#

51 60.5 27.9 41.9#





#16

Acetone

Concen: 7.29 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.01 min

Lab File: VX004175.D

Acq: 21 Aug 2018 14:58

Instrument :

MSVOA_X

ClientSampled :

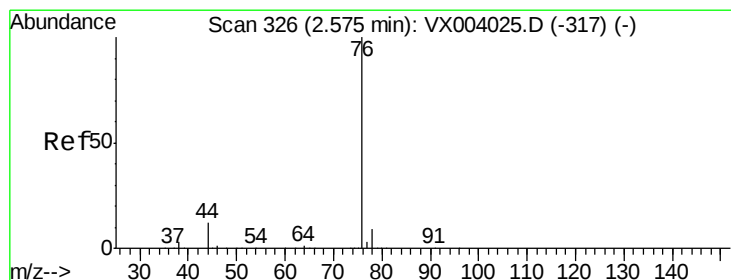
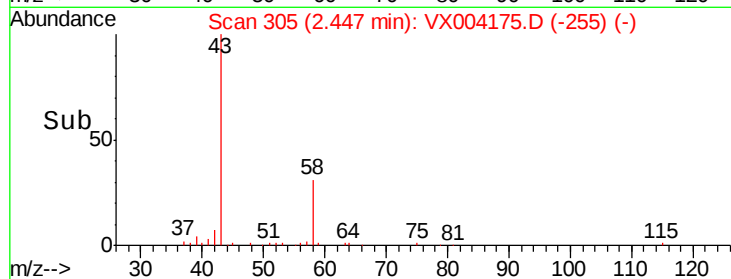
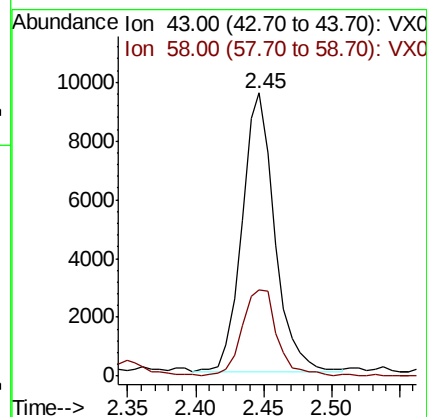
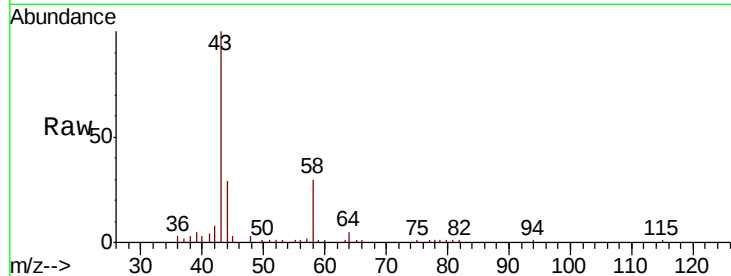
T25-COMP

Tot Ion: 43 Resp: 15845

Ion Ratio Lower Upper

43 100

58 30.4 26.4 39.6



#17

Carbon Disulfide

Concen: 2.66 ug/l

RT: 2.56 min Scan# 324

Delta R.T. -0.01 min

Lab File: VX004175.D

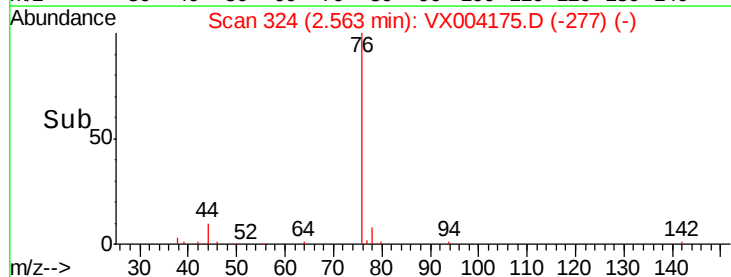
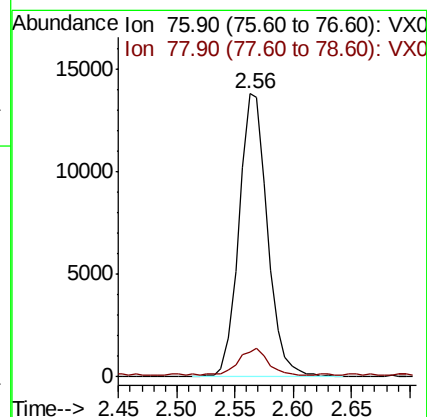
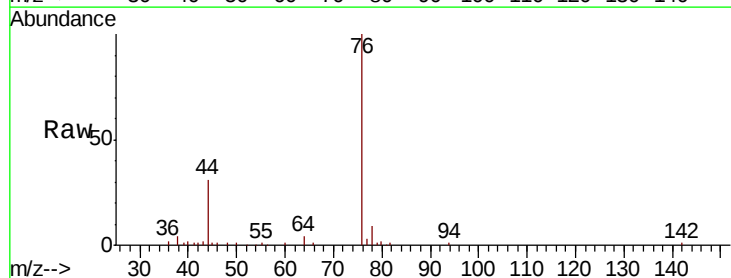
Acq: 21 Aug 2018 14:58

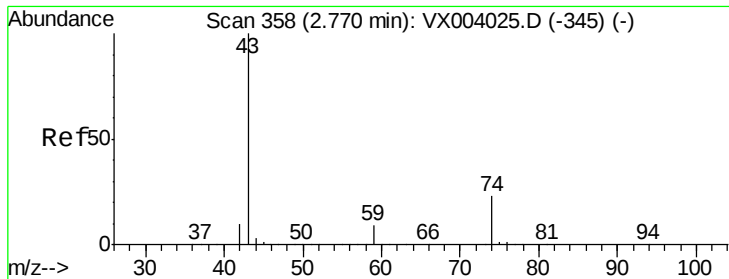
Tgt Ion: 76 Resp: 23503

Ion Ratio Lower Upper

76 100

78 8.1 7.5 11.3

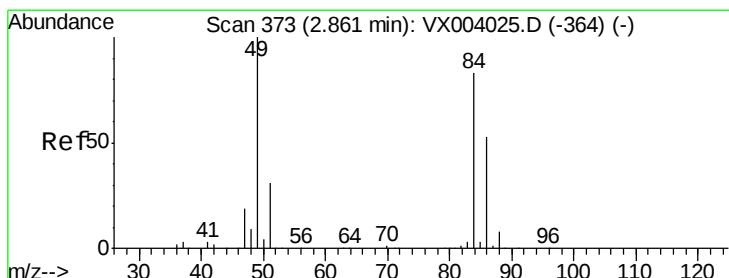
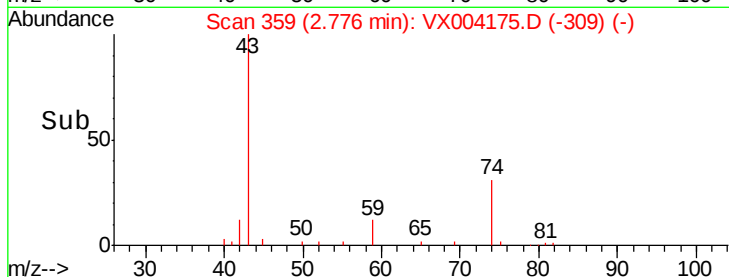
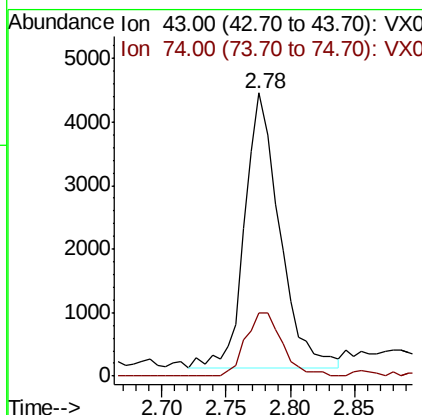
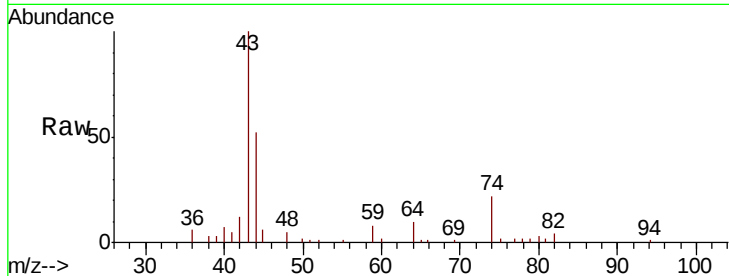




#18
Methyl Acetate
Concen: 1.68 ug/l
RT: 2.78 min Scan# 359
Delta R.T. 0.01 min
Lab File: VX004175.D
Acq: 21 Aug 2018 14:58

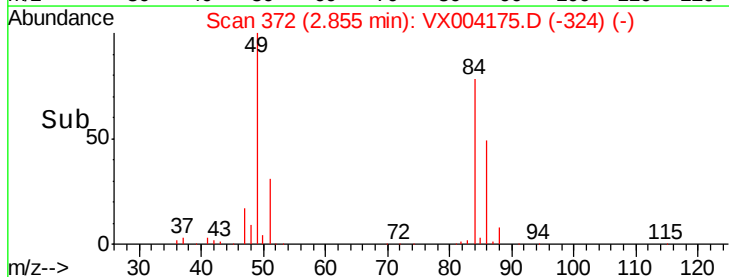
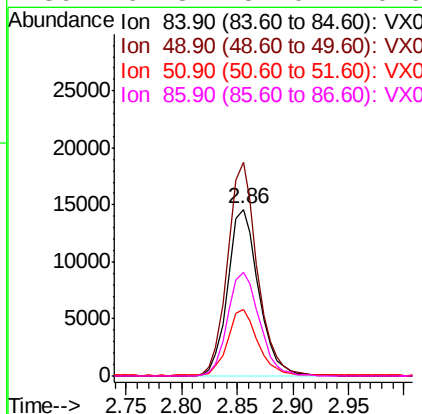
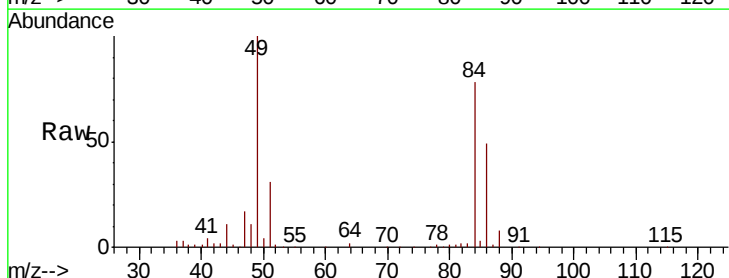
Instrument :
MSVOA_X
ClientSampleId :
T25-COMP

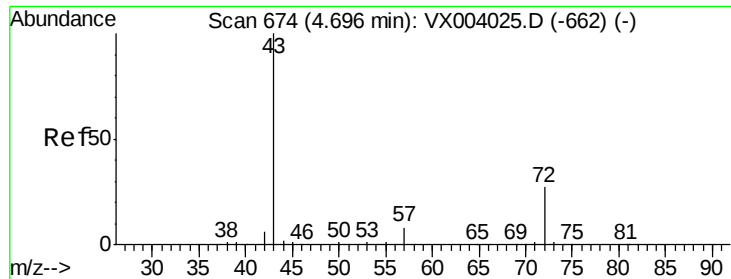
Tot Ion: 43 Resp: 8102
Ion Ratio Lower Upper
43 100
74 24.1 18.9 28.3



#20
Methylene Chloride
Concen: 7.38 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX004175.D
Acq: 21 Aug 2018 14:58

Tgt Ion: 84 Resp: 28051
Ion Ratio Lower Upper
84 100
49 128.1 98.9 148.3
51 39.7 29.9 44.9
86 62.3 51.0 76.6





#25

2-Butanone

Concen: 1.00 ug/l

RT: 4.71 min Scan# 677

Delta R.T. 0.02 min

Lab File: VX004175.D

Acq: 21 Aug 2018 14:58

Instrument :

MSVOA_X

ClientSampled :

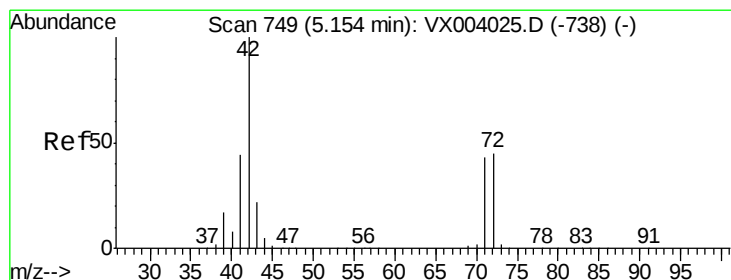
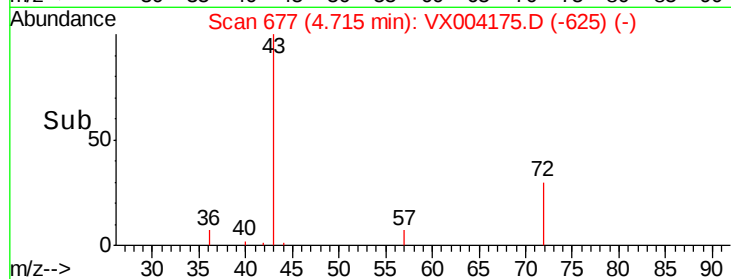
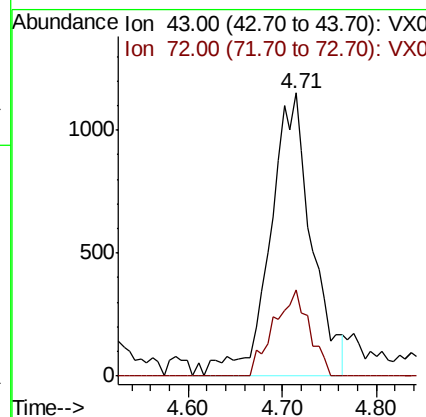
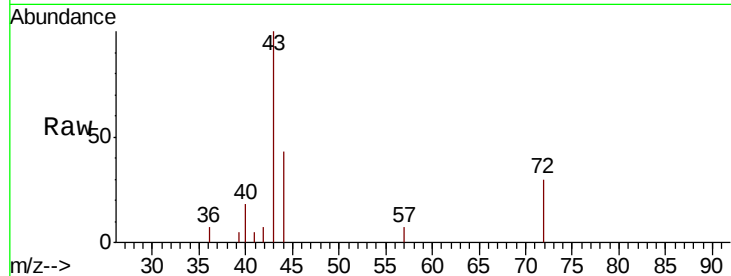
T25-COMP

Tot Ion: 43 Resp: 3539

Ion Ratio Lower Upper

43 100

72 30.5 21.4 32.0



#29

Tetrahydrofuran

Concen: 0.90 ug/l

RT: 5.17 min Scan# 752

Delta R.T. 0.02 min

Lab File: VX004175.D

Acq: 21 Aug 2018 14:58

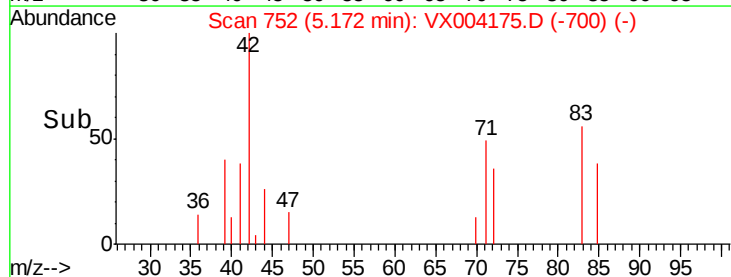
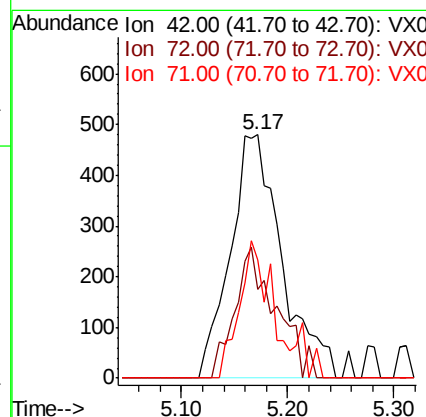
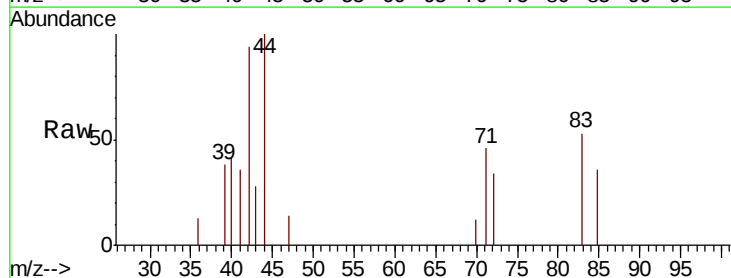
Tgt Ion: 42 Resp: 1626

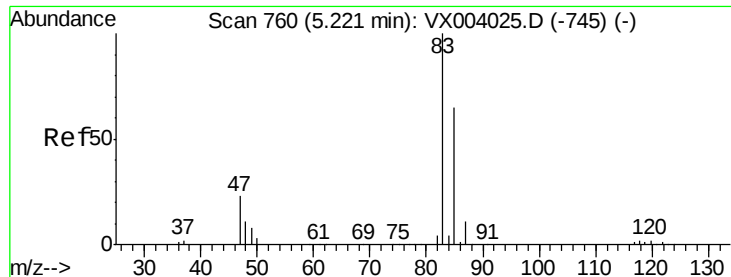
Ion Ratio Lower Upper

42 100

72 43.2 37.7 56.5

71 34.9 35.0 52.6#

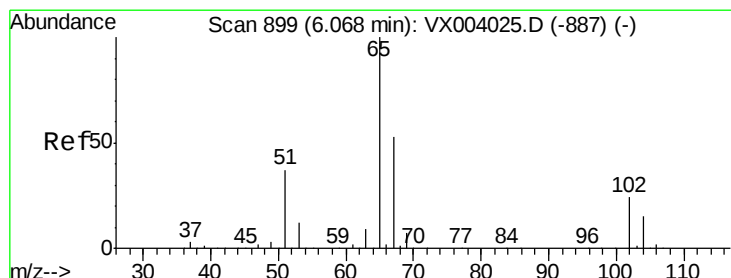
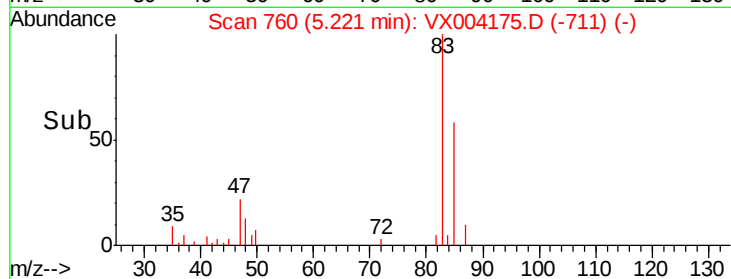
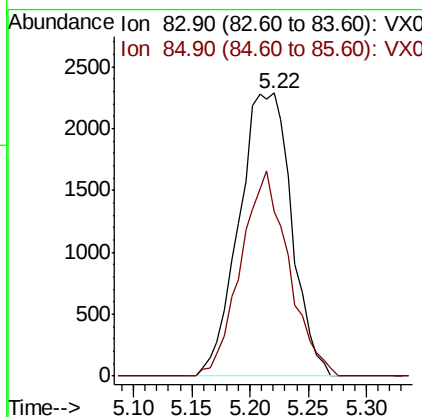
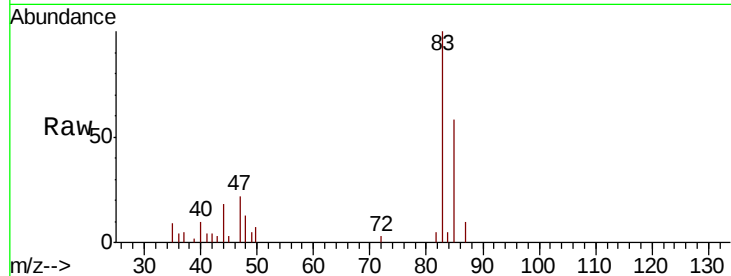




#30
 Chloroform
 Concen: 1.12 ug/l
 RT: 5.22 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: VX004175.D
 Acq: 21 Aug 2018 14:58

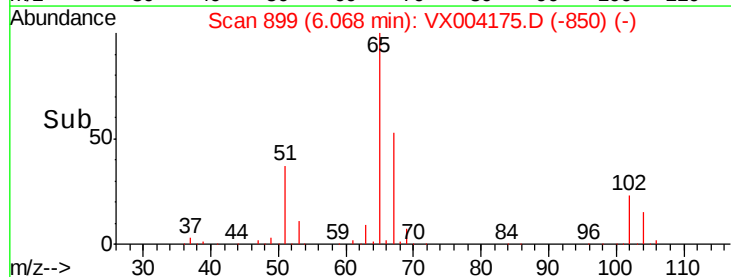
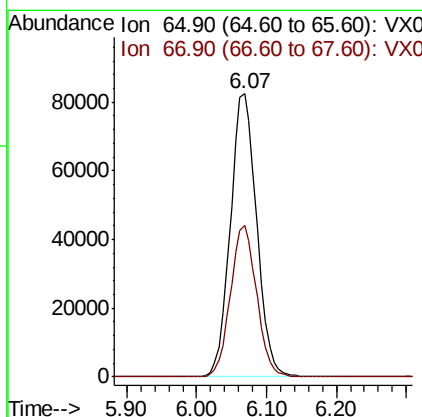
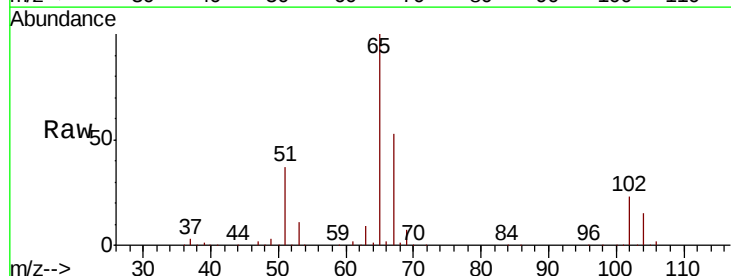
Instrument :
 MSVOA_X
 ClientSampleId :
 T25-COMP

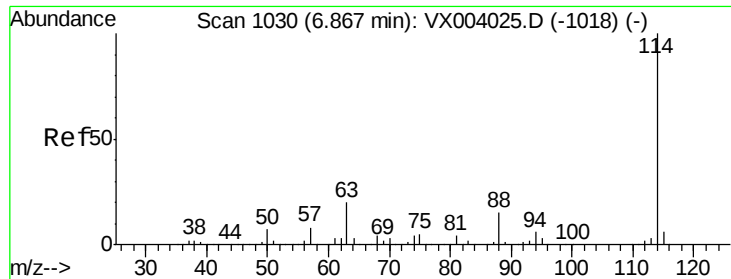
Tot Ion: 83 Resp: 7182
 Ion Ratio Lower Upper
 83 100
 85 58.2 50.7 76.1



#33
 1,2-Dichloroethane-d4
 Concen: 51.56 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004175.D
 Acq: 21 Aug 2018 14:58

Tgt Ion: 65 Resp: 215487
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.8

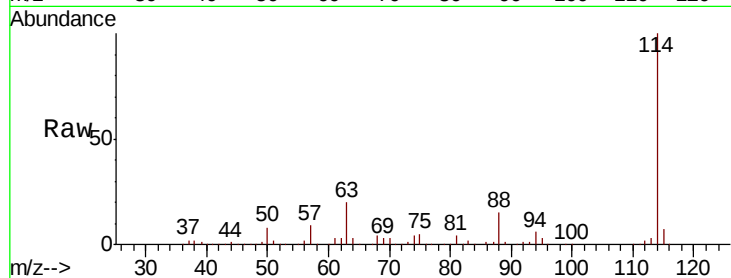




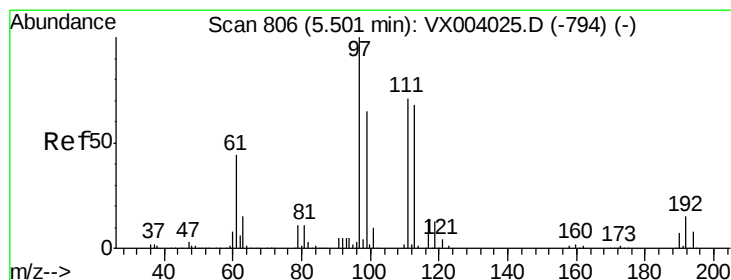
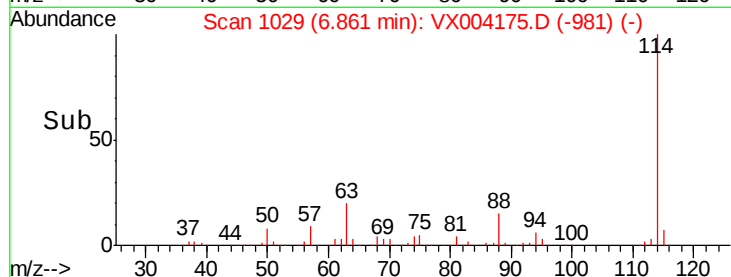
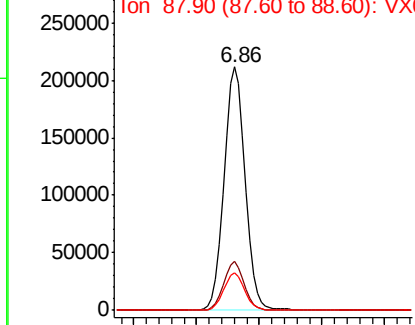
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX004175.D
 Acq: 21 Aug 2018 14:58

Instrument :
 MSVOA_X
 ClientSampled :
 T25-COMP

Tot Ion:114 Resp: 491447
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.0
 88 15.4 0.0 32.0

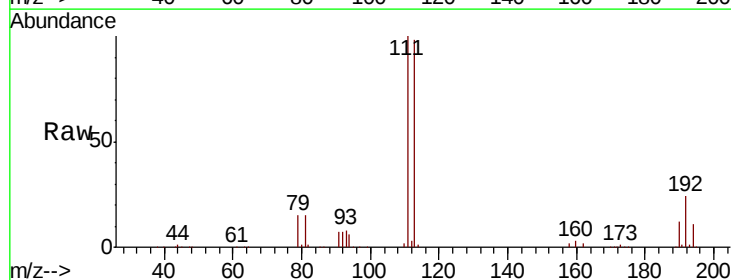


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

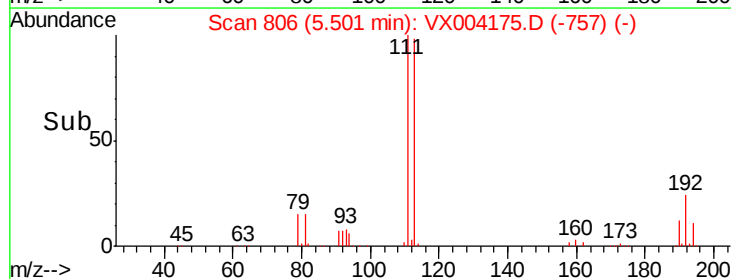
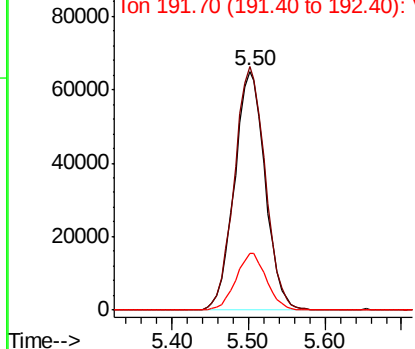


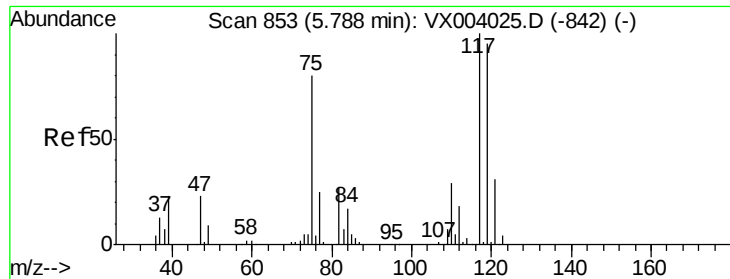
#35
 Dibromofluoromethane
 Concen: 49.11 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004175.D
 Acq: 21 Aug 2018 14:58

Tgt Ion:113 Resp: 180631
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.0 123.0
 192 23.7 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





#38

Carbon Tetrachloride

Concen: 4.81 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX004175.D

Acq: 21 Aug 2018 14:58

Instrument :

MSVOA_X

ClientSampleId :

T25-COMP

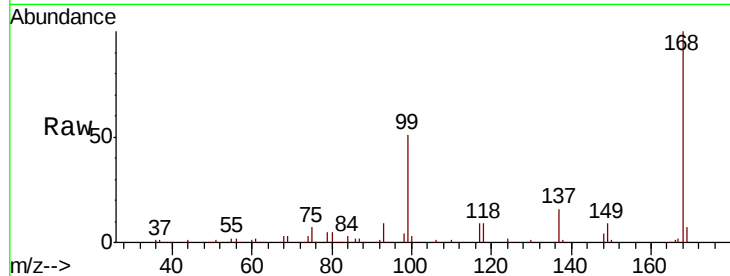
Tot Ion:117 Resp: 26135

Ion Ratio Lower Upper

117 100

119 4.9 79.5 119.3#

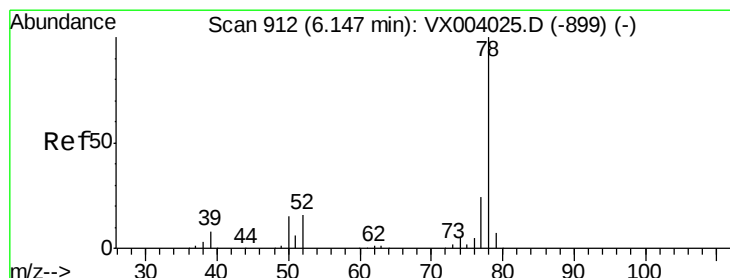
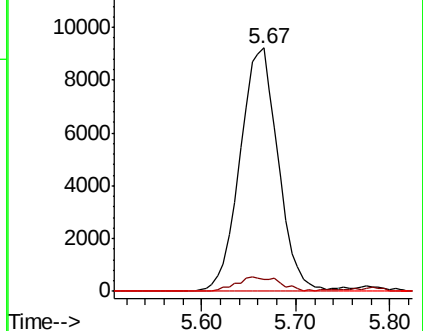
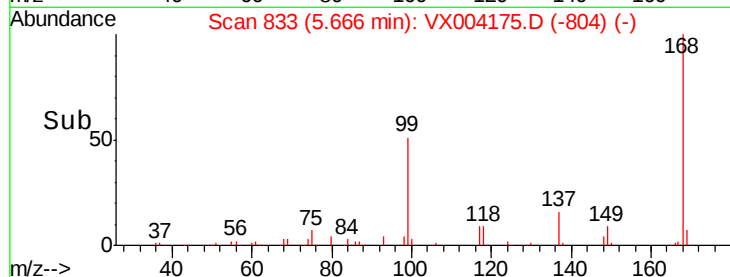
121 0.0 25.0 37.4#



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: 0.29 ug/l

RT: 6.14 min Scan# 911

Delta R.T. -0.01 min

Lab File: VX004175.D

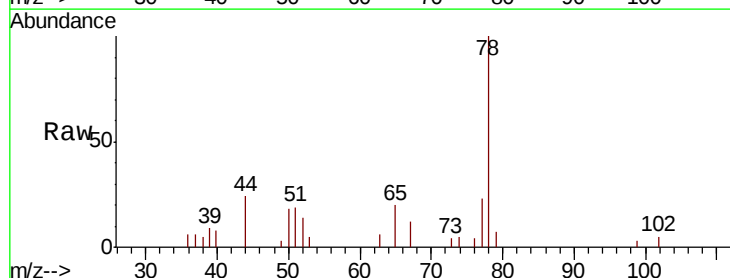
Acq: 21 Aug 2018 14:58

Tgt Ion: 78 Resp: 4811

Ion Ratio Lower Upper

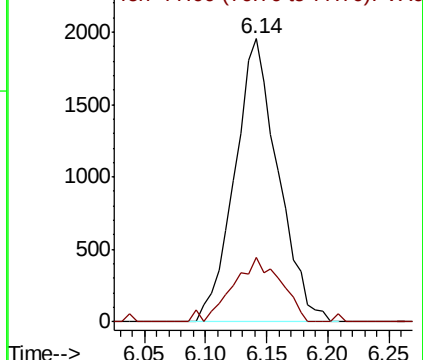
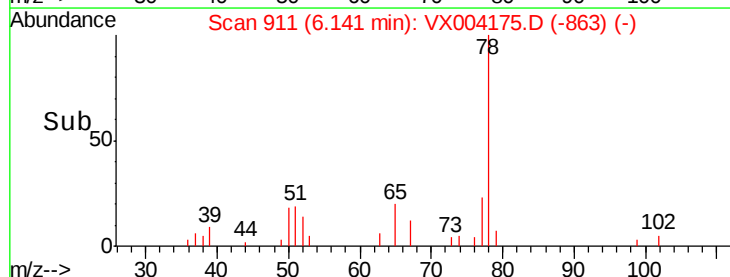
78 100

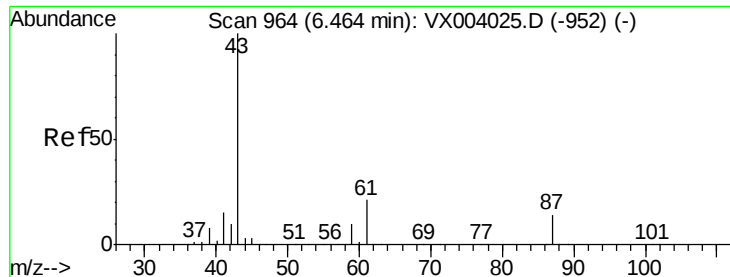
77 23.0 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



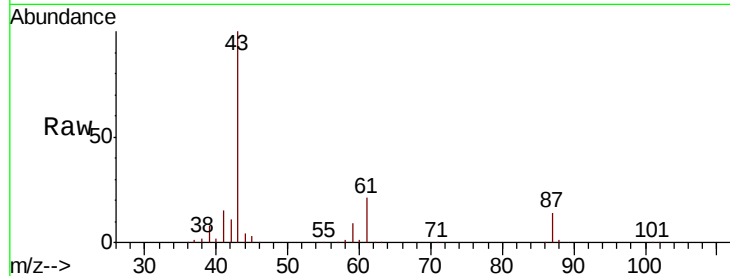


#43

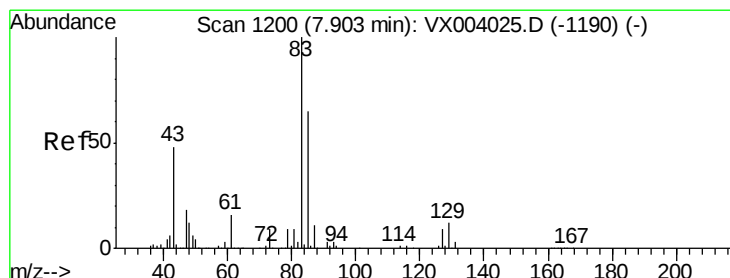
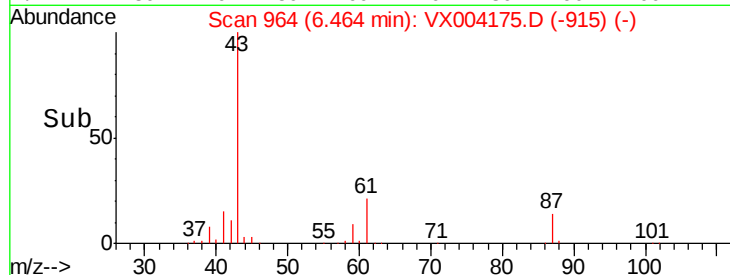
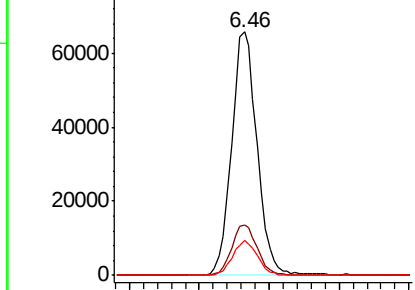
Isopropyl Acetate
 Concen: 18.51 ug/l
 RT: 6.46 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: VX004175.D
 Acq: 21 Aug 2018 14:58

Instrument :
 MSVOA_X
 ClientSampleId :
 T25-COMP

Tot Ion: 43 Resp: 166183
 Ion Ratio Lower Upper
 43 100
 61 21.0 16.9 25.3
 87 13.9 11.3 16.9



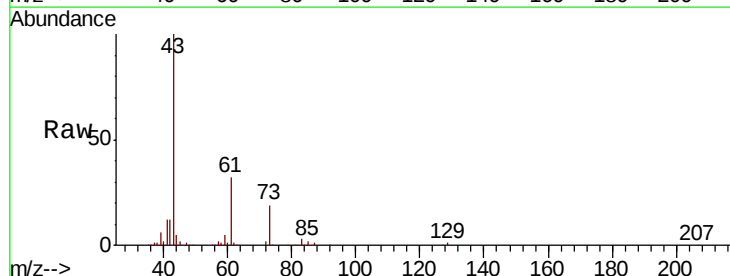
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



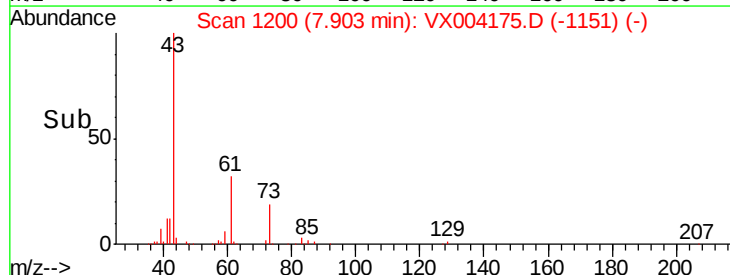
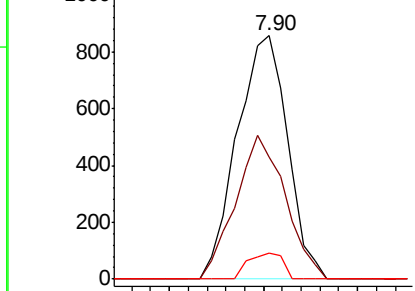
#47

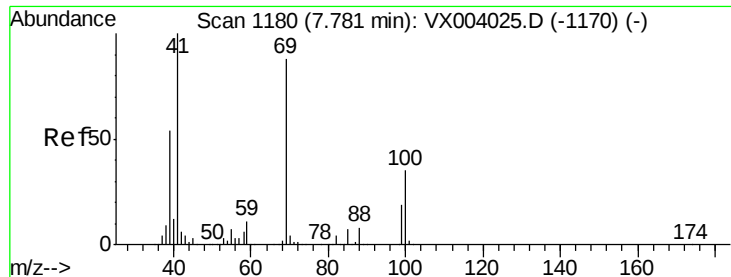
Bromodichloromethane
 Concen: 0.30 ug/l
 RT: 7.90 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: VX004175.D
 Acq: 21 Aug 2018 14:58

Tgt Ion: 83 Resp: 1587
 Ion Ratio Lower Upper
 83 100
 85 49.9 51.2 76.8#
 127 10.7 7.2 10.8



Abundance Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 126.80 (126.50 to 127.50): V

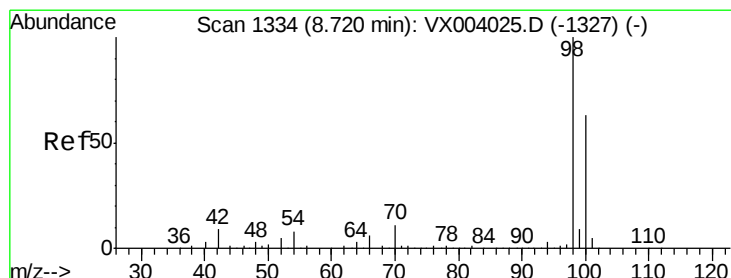
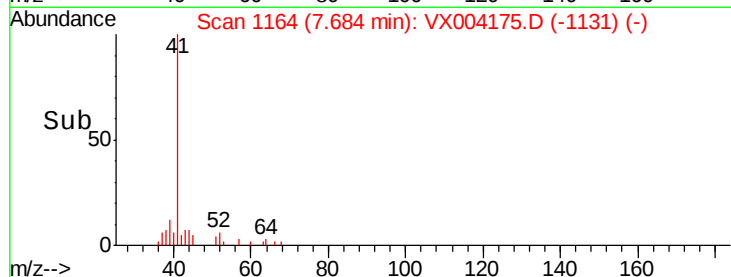
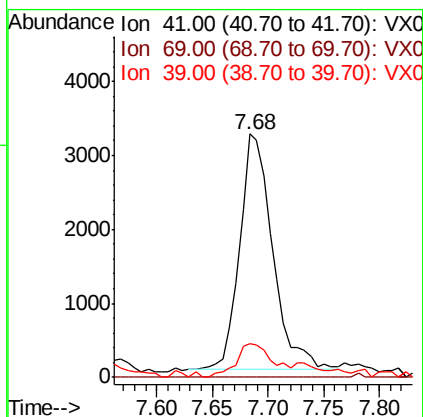
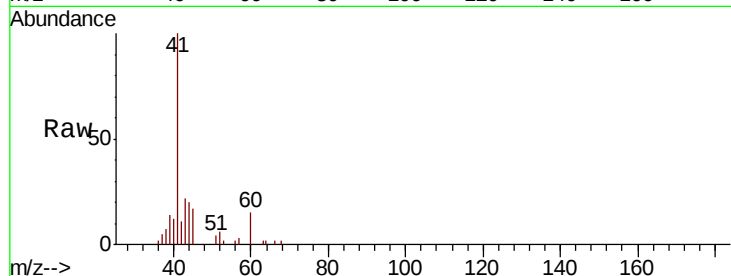




#48
Methyl methacrylate
Concen: 1.47 ug/l
RT: 7.68 min Scan# 1164
Delta R.T. -0.10 min
Lab File: VX004175.D
Acq: 21 Aug 2018 14:58

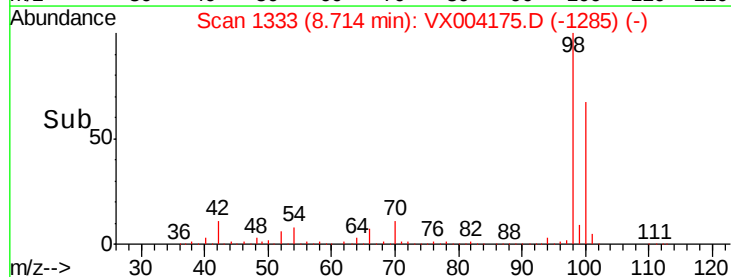
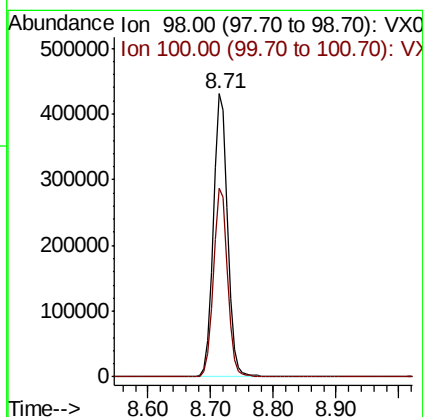
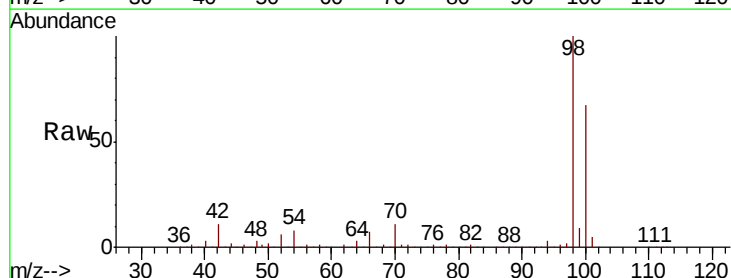
Instrument :
MSVOA_X
ClientSampleId :
T25-COMP

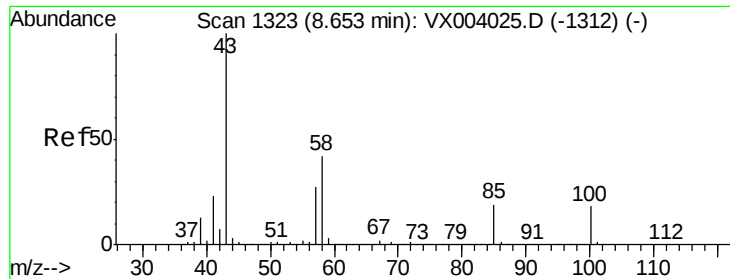
Tot Ion: 41 Resp: 6622
Ion Ratio Lower Upper
41 100
69 0.0 68.8 103.2#
39 15.6 42.3 63.5#



#50
Toluene-d8
Concen: 45.31 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VX004175.D
Acq: 21 Aug 2018 14:58

Tgt Ion: 98 Resp: 675745
Ion Ratio Lower Upper
98 100
100 66.1 53.3 79.9





#51

4-Methyl-2-Pentanone

Concen: 0.36 ug/l

RT: 8.62 min Scan# 1318

Delta R.T. -0.03 min

Lab File: VX004175.D

Acq: 21 Aug 2018 14:58

Instrument :

MSVOA_X

ClientSampleId :

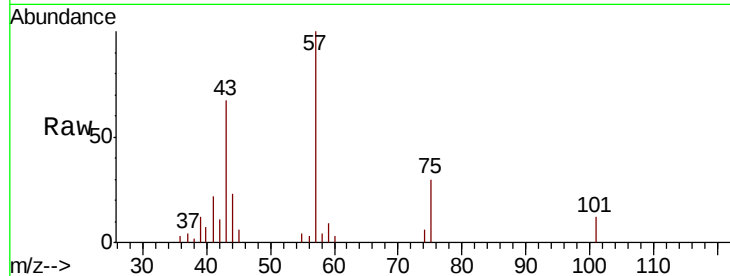
T25-COMP

Tot Ion: 43 Resp: 2660

Ion Ratio Lower Upper

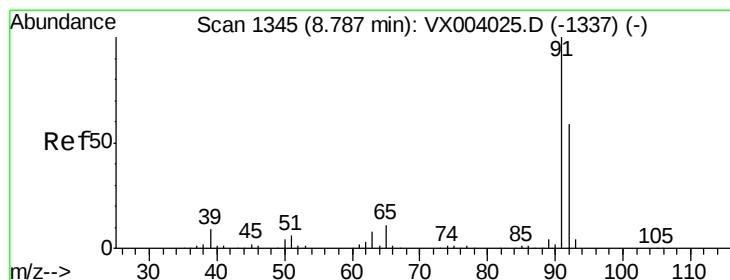
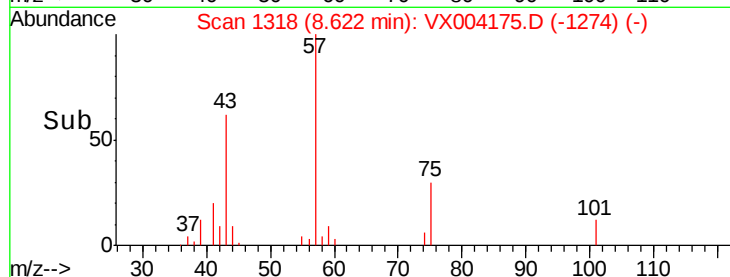
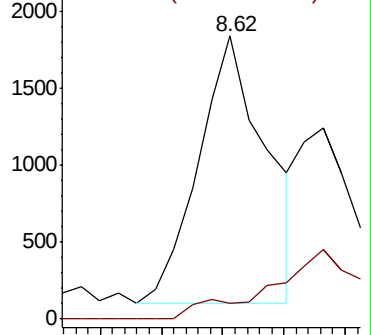
43 100

58 0.0 33.0 49.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 0.39 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX004175.D

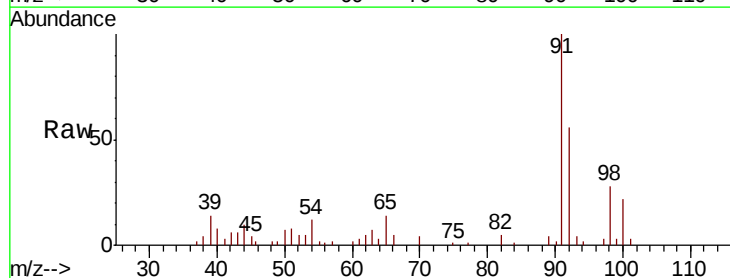
Acq: 21 Aug 2018 14:58

Tgt Ion: 92 Resp: 4128

Ion Ratio Lower Upper

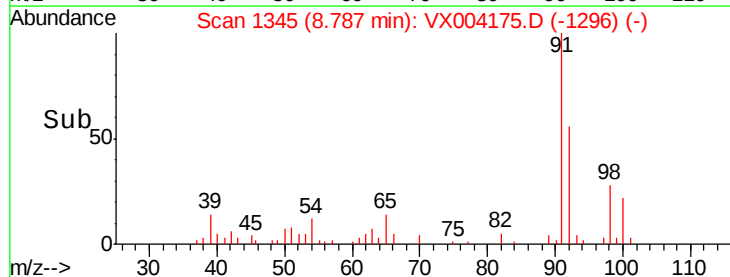
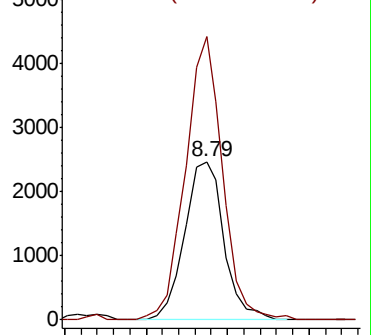
92 100

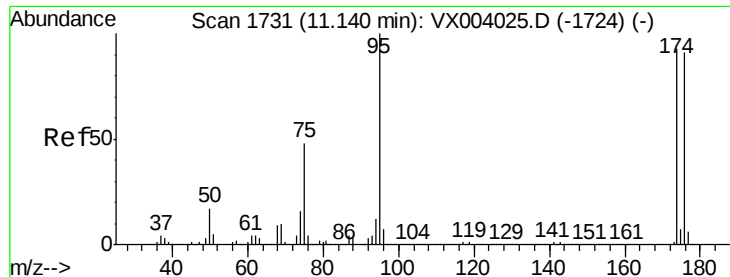
91 169.1 136.1 204.1



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

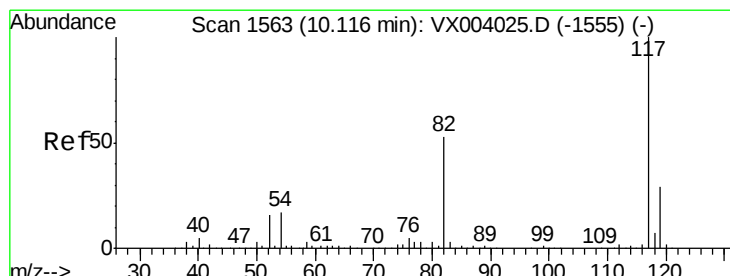
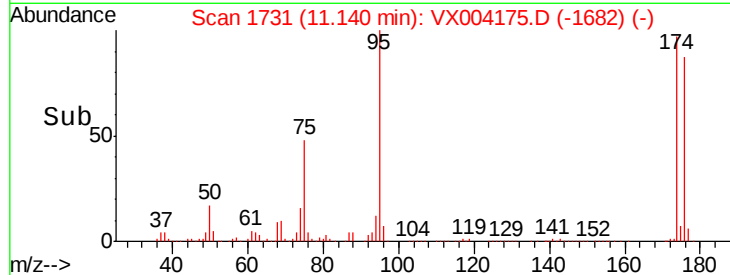
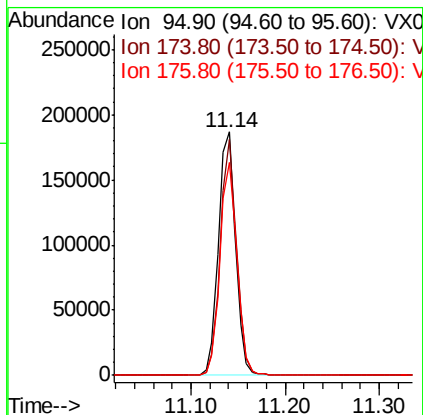
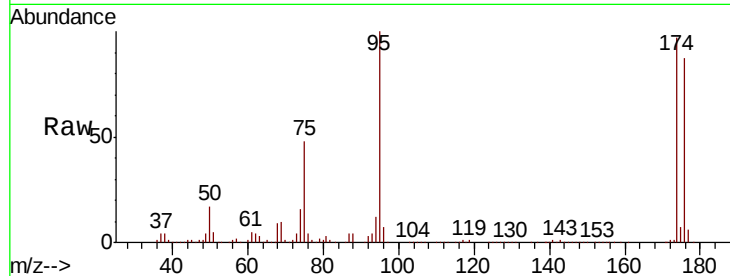




#62
 4-Bromofluorobenzene
 Concen: 43.93 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: VX004175.D
 Acq: 21 Aug 2018 14:58

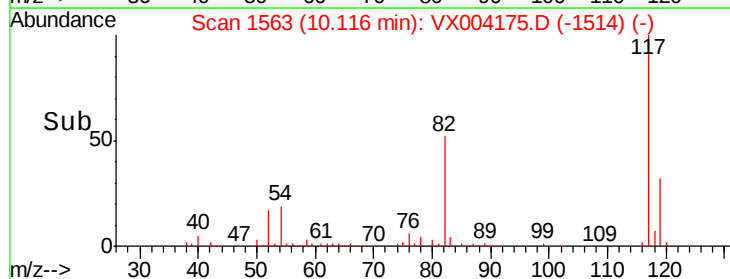
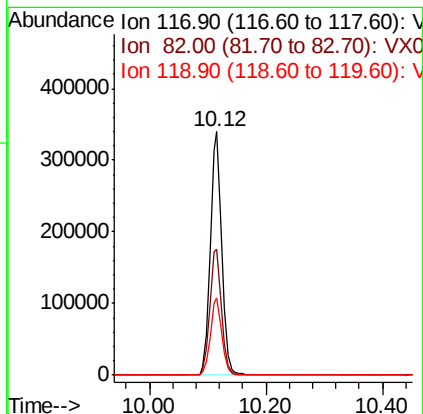
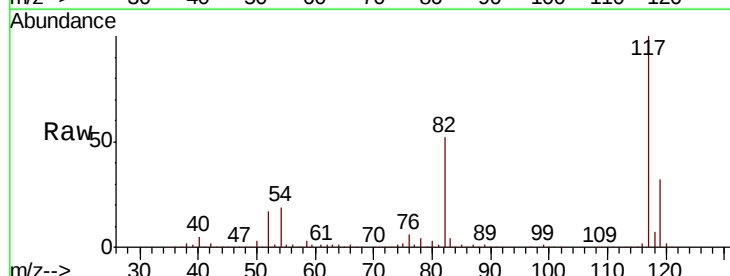
Instrument :
 MSVOA_X
 ClientSampleId :
 T25-COMP

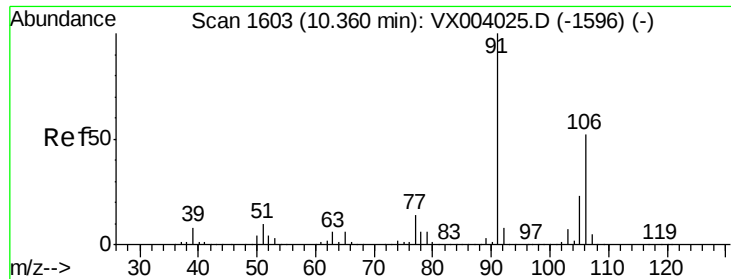
Tot Ion	95	Resp	237597
Ion Ratio	Lower	Upper	
95	100		
174	92.1	0.0	182.8
176	86.7	0.0	179.0



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: VX004175.D
 Acq: 21 Aug 2018 14:58

Tgt Ion	117	Resp	462865
Ion Ratio	Lower	Upper	
117	100		
82	51.5	45.4	68.0
119	31.9	26.6	40.0

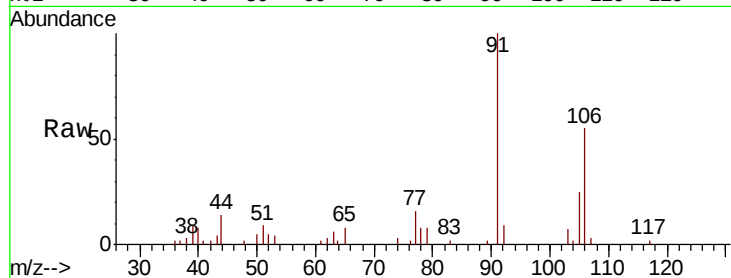




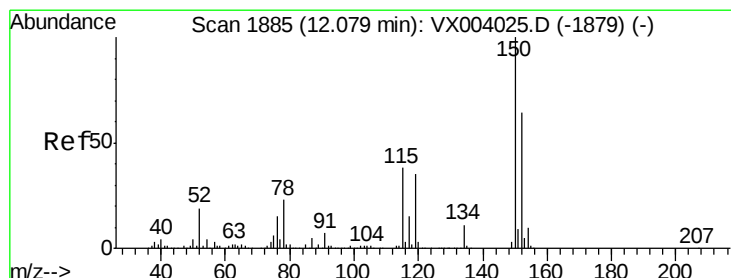
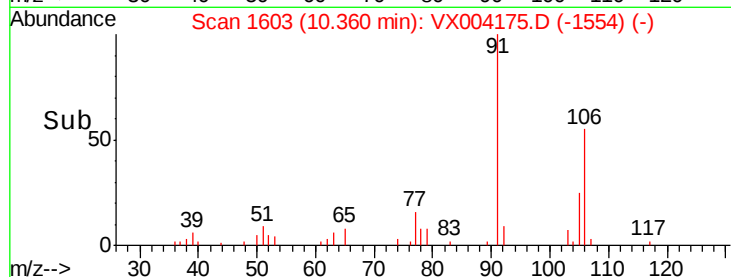
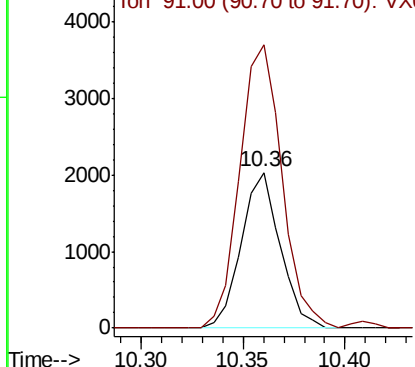
#68
m/p-Xvlenes
Concen: 0.36 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX004175.D
Acq: 21 Aug 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :
T25-COMP

Tot Ion:106 Resp: 2697
Ion Ratio Lower Upper
106 100
91 196.8 162.3 243.5

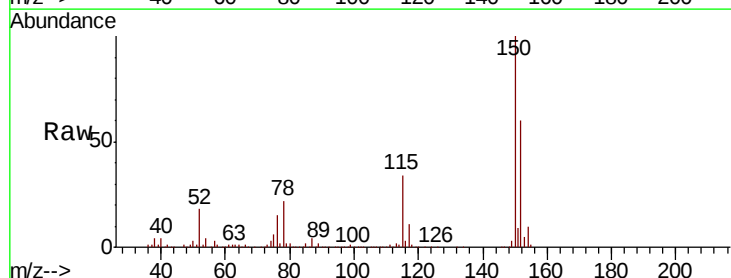


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

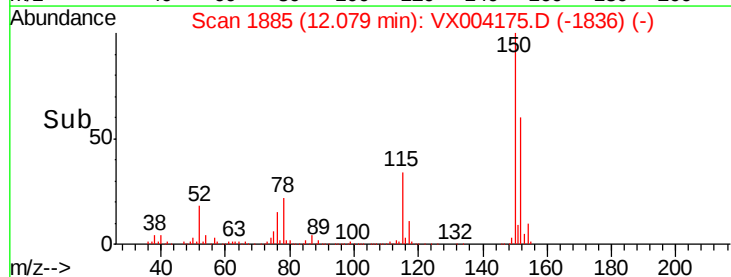
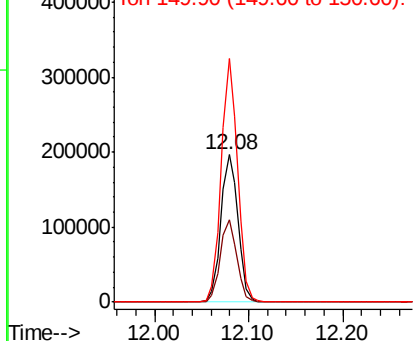


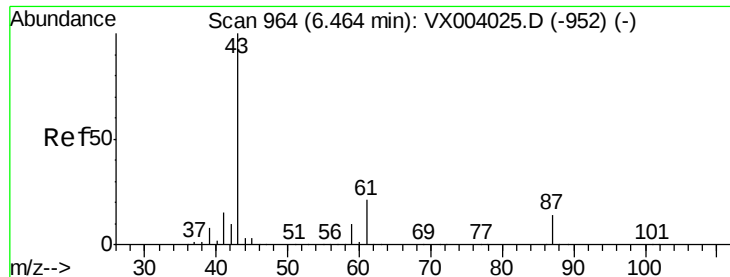
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004175.D
Acq: 21 Aug 2018 14:58

Tgt Ion:152 Resp: 247406
Ion Ratio Lower Upper
152 100
115 54.8 39.1 117.3
150 157.7 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: 21.10 ug/l

RT: 6.46 min Scan# 964

Delta R.T. -0.00 min

Lab File: VX004175.D

Acq: 21 Aug 2018 14:58

Instrument :

MSVOA_X

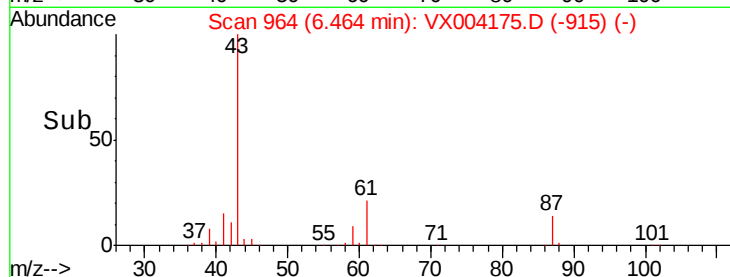
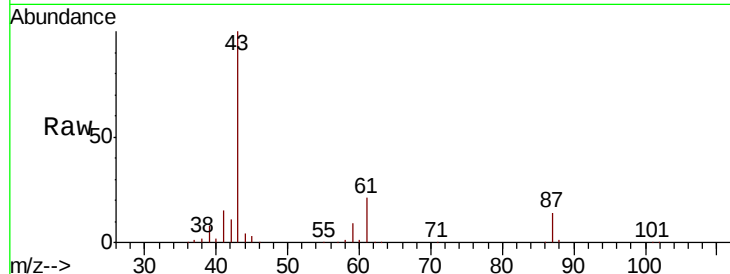
ClientSampleId :

T25-COMP

Tot Ion: 43 Resp: 166183

Ion Ratio Lower Upper

43	100		
70	0.0	0.0	0.0
55	0.0	0.1	0.1#
61	21.0	16.9	25.3

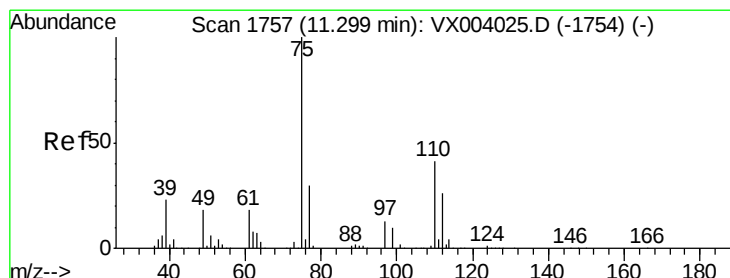
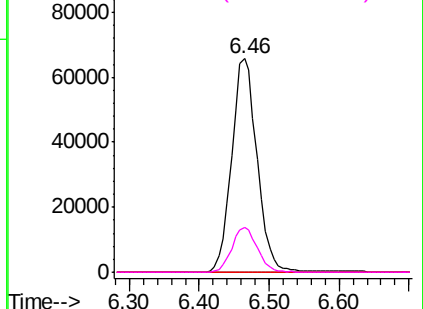


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 23.36 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

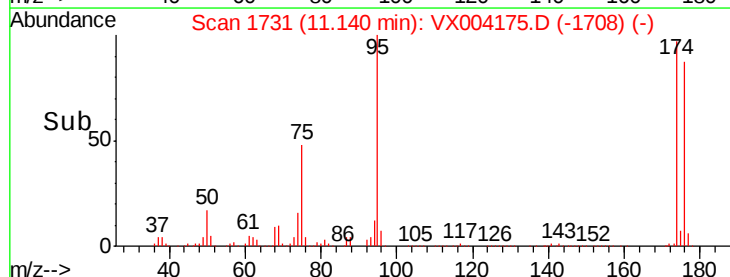
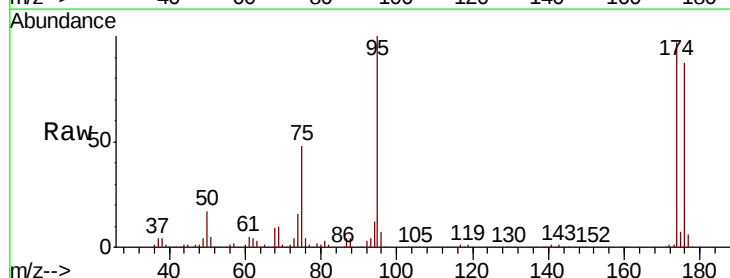
Lab File: VX004175.D

Acq: 21 Aug 2018 14:58

Tgt Ion: 75 Resp: 115888

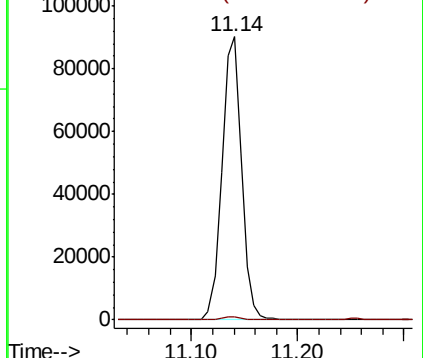
Ion Ratio Lower Upper

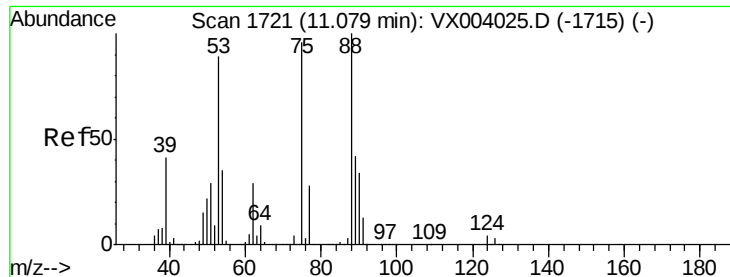
75	100		
77	1.3	20.8	62.5#



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: 72.30 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX004175.D

Acq: 21 Aug 2018 14:58

Instrument :

MSVOA_X

ClientSampleId :

T25-COMP

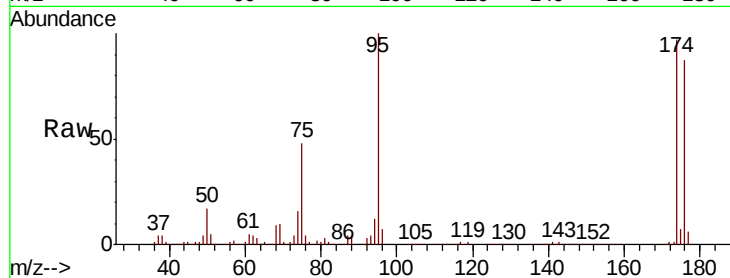
Tot Ion: 75 Resp: 115888

Ion Ratio Lower Upper

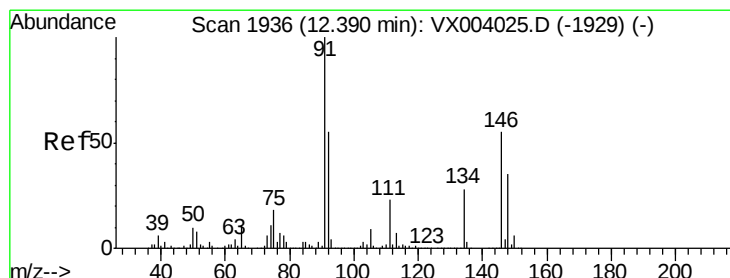
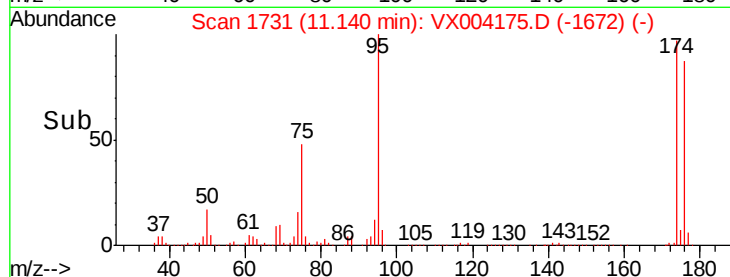
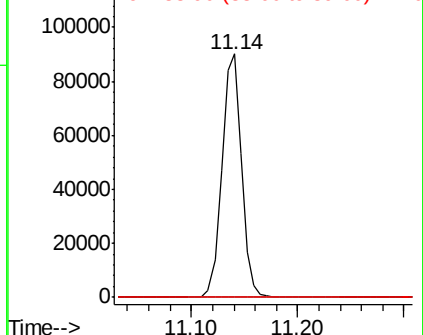
75 100

53 0.2 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



#89

n-Butylbenzene

Concen: 0.21 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VX004175.D

Acq: 21 Aug 2018 14:58

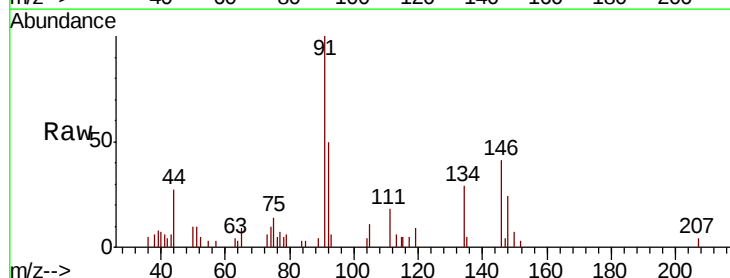
Tgt Ion: 91 Resp: 2378

Ion Ratio Lower Upper

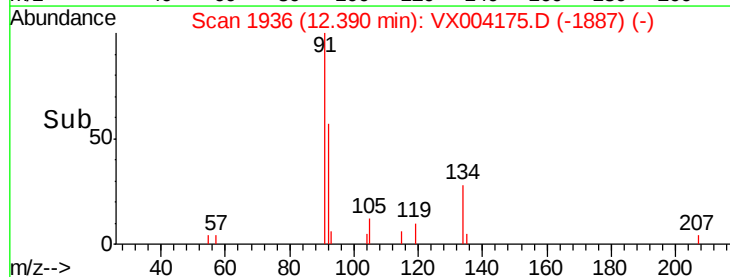
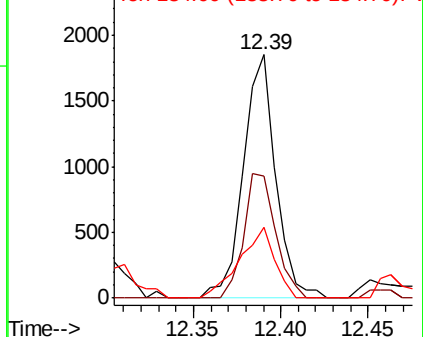
91 100

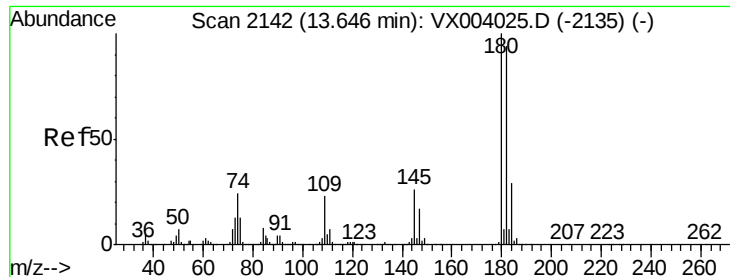
92 50.3 27.1 81.3

134 31.5 13.6 40.7



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0
Ion 134.00 (133.70 to 134.70): V

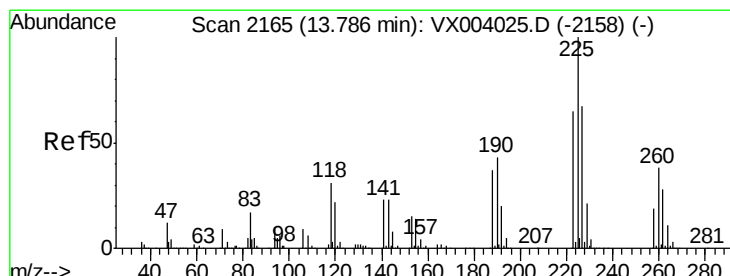
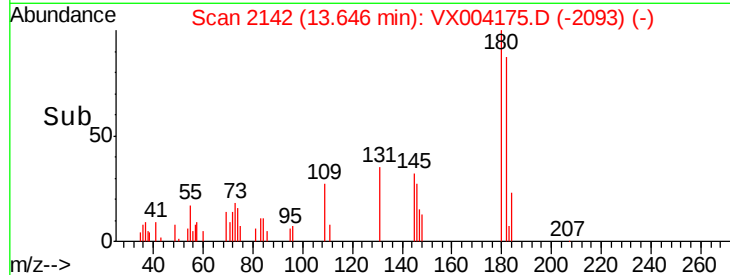
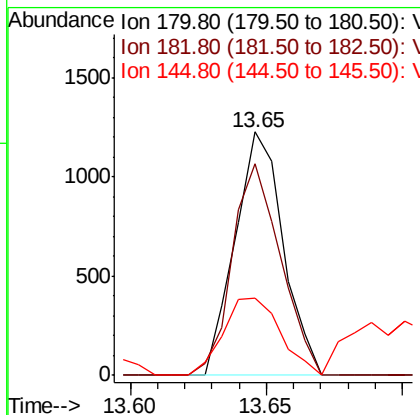
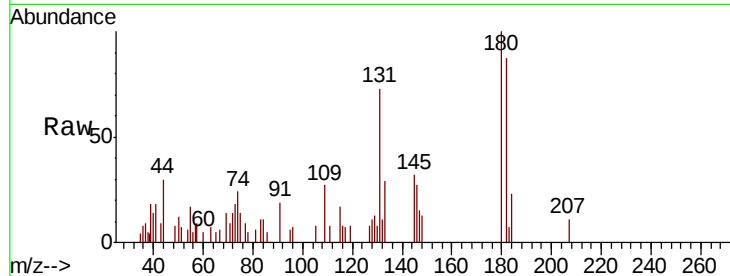




#93
 1,2,4-Trichlorobenzene
 Concen: 0.28 ug/l
 RT: 13.65 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: VX004175.D
 Acq: 21 Aug 2018 14:58

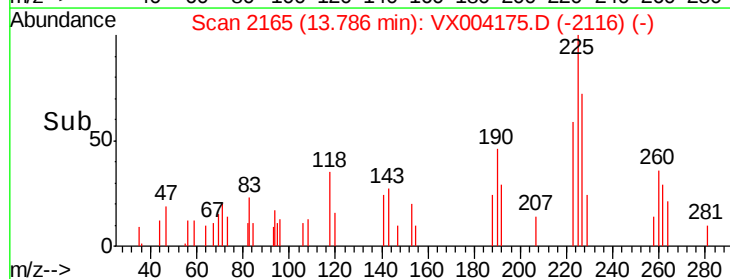
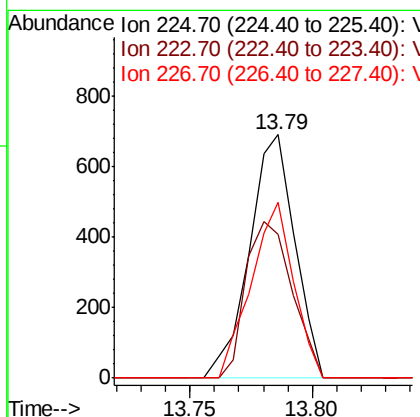
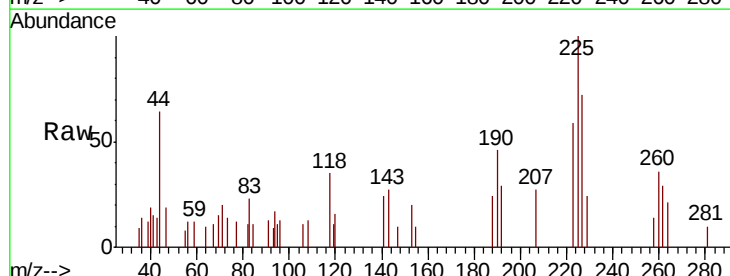
Instrument :
 MSVOA_X
 ClientSampleId :
 T25-COMP

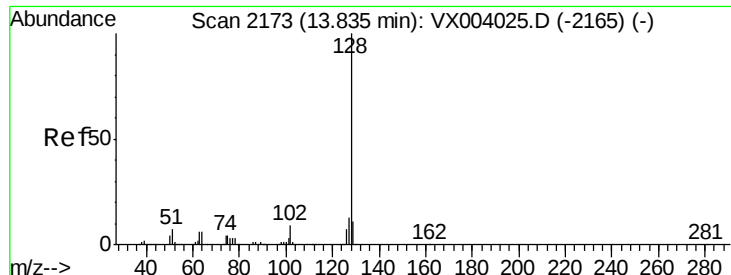
Tot Ion:180 Resp: 1503
 Ion Ratio Lower Upper
 180 100
 182 87.5 47.7 143.1
 145 37.9 13.9 41.6



#94
 Hexachlorobutadiene
 Concen: 0.33 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX004175.D
 Acq: 21 Aug 2018 14:58

Tgt Ion:225 Resp: 891
 Ion Ratio Lower Upper
 225 100
 223 65.3 31.4 94.0
 227 67.5 32.1 96.5

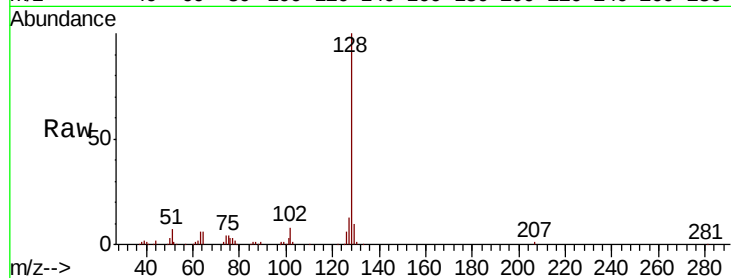




#95
Naphthalene
Concen: 3.34 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX004175.D
Acq: 21 Aug 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :
T25-COMP

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	10.9	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

