

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061218\
 Data File : VX002472.D
 Acq On : 12 Jun 2018 17:44
 Operator : JC/MD
 Sample : J3408-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 13 01:26:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	191467	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	282211	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	255834	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	131597	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	153645	56.57	ug/l	0.00
Spiked Amount			Recovery	=	113.14%	
35) Dibromofluoromethane	5.51	113	114600	51.64	ug/l	0.00
Spiked Amount			Recovery	=	103.28%	
50) Toluene-d8	8.72	98	448046	52.67	ug/l	0.00
Spiked Amount			Recovery	=	105.34%	
62) 4-Bromofluorobenzene	11.14	95	146597	44.69	ug/l	0.00
Spiked Amount			Recovery	=	89.38%	

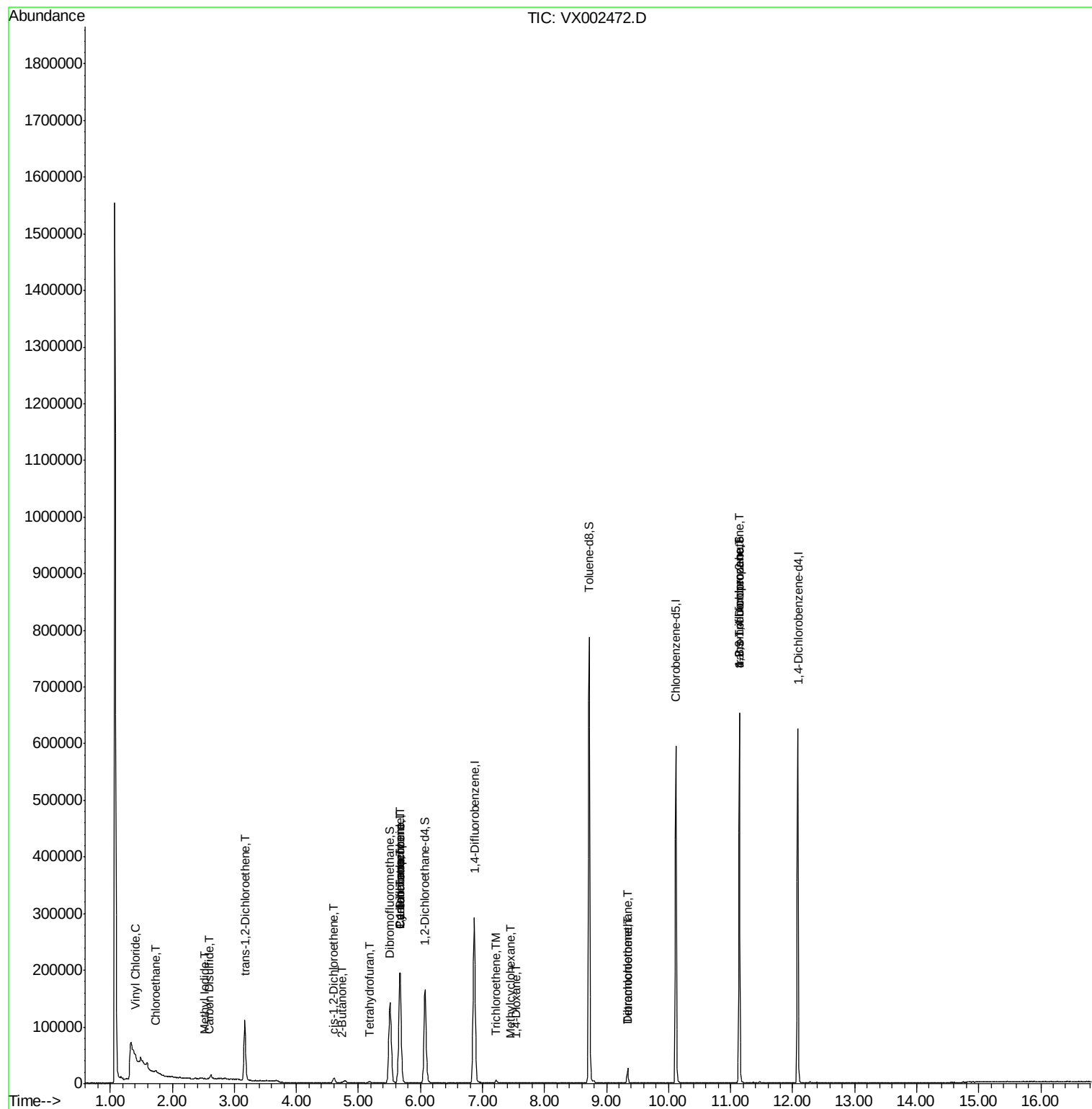
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.34	50	3594	Below Cal	#	51
4) Vinyl Chloride	1.41	62	2801	1.12	ug/l	# 1
5) Bromomethane	1.67	94	1148	Below Cal	#	63
6) Chloroethane	1.74	64	3245	2.00	ug/l	# 61
8) Diethyl Ether	2.36	74	43	Below Cal		54
10) Methyl Iodide	2.53	142	1493	0.51	ug/l	# 96
11) Tert butyl alcohol	3.07	59	776	Below Cal	#	28
13) Acrolein	2.31	56	86	Below Cal	#	1
15) Acrylonitrile	3.16	53	111	Below Cal	#	1
16) Acetone	2.45	43	2532	Below Cal	#	87
17) Carbon Disulfide	2.58	76	2365	0.44	ug/l	99
18) Methyl Acetate	2.78	43	541	Below Cal		94
19) Methyl tert-butyl Ether	3.27	73	19	Below Cal	#	1
20) Methylene Chloride	2.86	84	356	Below Cal	#	57
21) trans-1,2-Dichloroethene	3.17	96	42311	18.82	ug/l	99
22) Diisopropyl ether	3.87	45	174	Below Cal	#	36
25) 2-Butanone	4.72	43	1227	0.65	ug/l	# 90
27) cis-1,2-Dichloroethene	4.60	96	4957	2.03	ug/l	97
28) Bromochloromethane	5.05	49	21	Below Cal	#	13
29) Tetrahydrofuran	5.17	42	2663	2.20	ug/l	# 89
31) Cyclohexane	5.67	56	4286	1.24	ug/l	# 10
36) 1,1-Dichloropropene	5.67	75	13983	4.71	ug/l	# 51
38) Carbon Tetrachloride	5.67	117	18146	5.85	ug/l	# 16
39) Methylcyclohexane	7.46	83	46	0.27	ug/l	# 42
44) Trichloroethene	7.21	130	1563	0.62	ug/l	94
49) 1,4-Dioxane	7.56	88	19	0.33	ug/l	# 1
60) Dibromochloromethane	9.34	129	4583	1.91	ug/l	# 11
64) Tetrachloroethene	9.34	164	5045	1.91	ug/l	93
76) 1,2,3-Trichloropropane	11.14	75	80378	27.84	ug/l	# 33
81) trans-1,4-Dichloro-2-buten	11.14	75	80378	97.57	ug/l	# 7

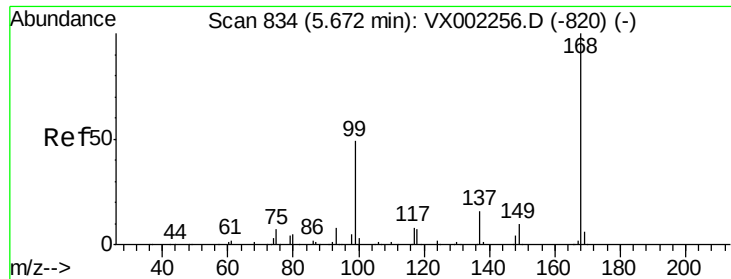
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061218\
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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 13 01:26:52 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002472.D

Acq: 12 Jun 2018 17:44

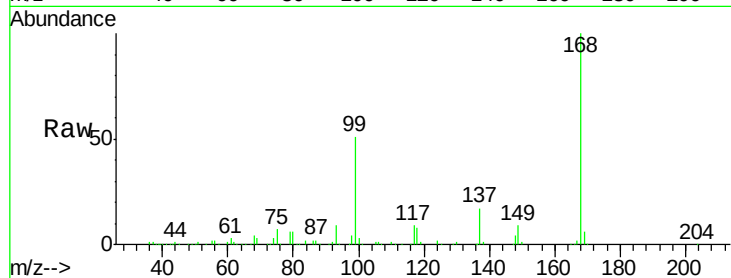
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 191467

Ion Ratio Lower Upper

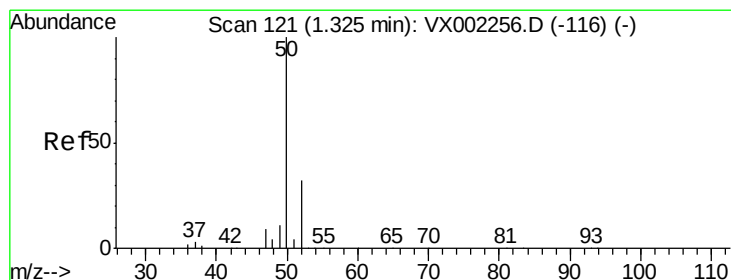
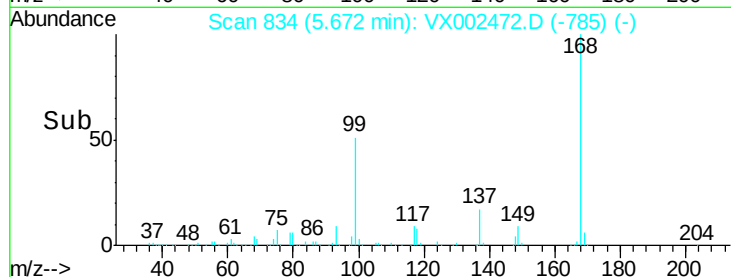
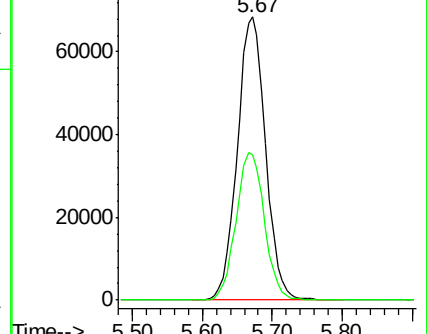
168 100

99 51.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: Below Cal

RT: 1.34 min Scan# 124

Delta R.T. 0.02 min

Lab File: VX002472.D

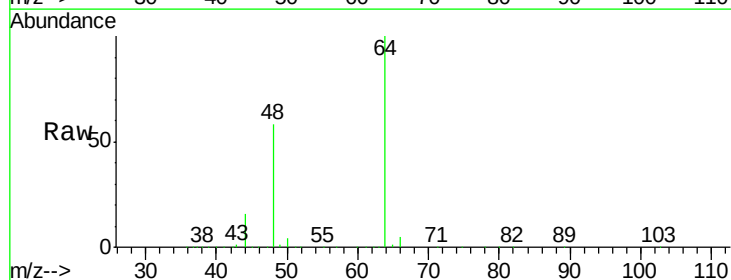
Acq: 12 Jun 2018 17:44

Tgt Ion: 50 Resp: 3594

Ion Ratio Lower Upper

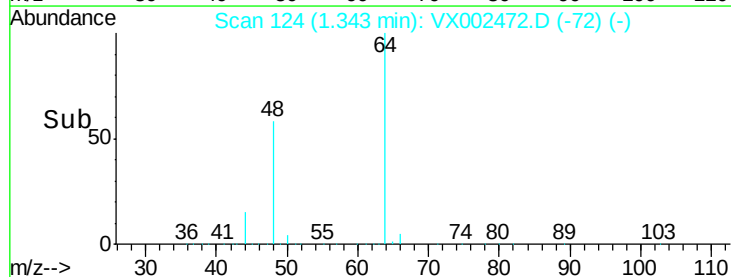
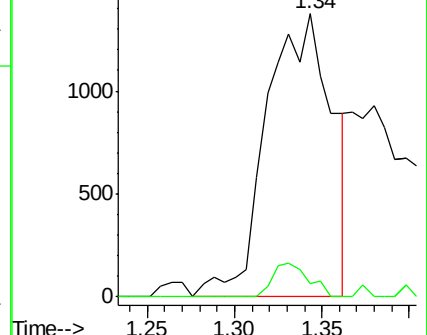
50 100

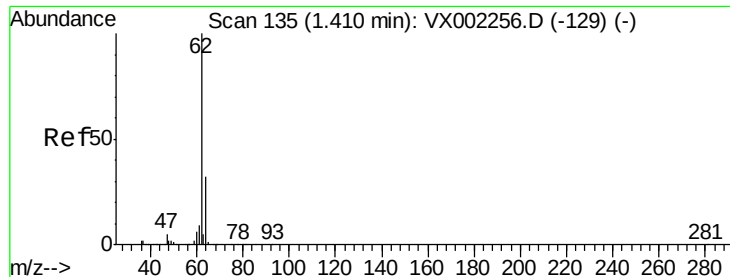
52 4.8 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 1.12 ua/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX002472.D

Acq: 12 Jun 2018 17:44

Instrument :

MSVOA_X

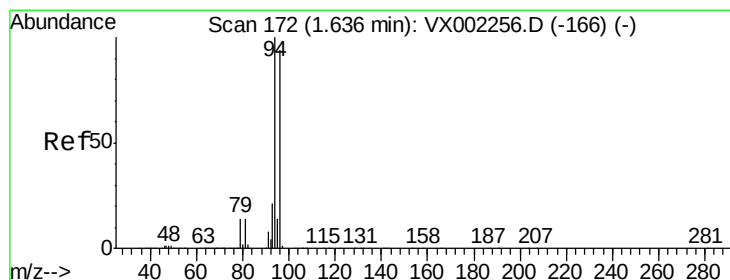
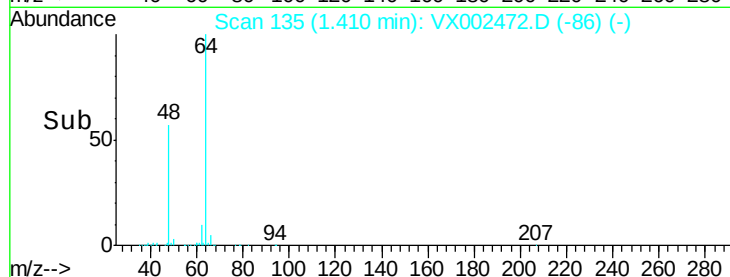
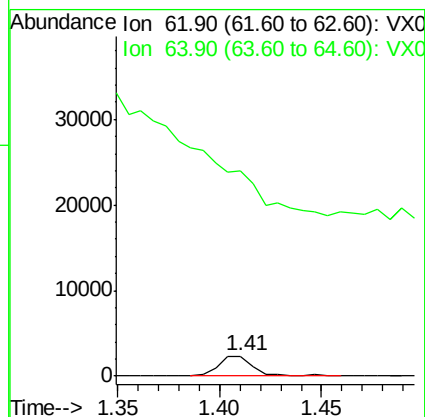
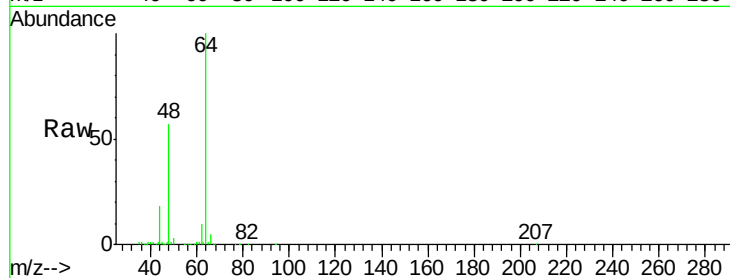
ClientSampled :

Tot Ion: 62 Resp: 2801

Ion Ratio Lower Upper

62 100

64 203.4 25.4 38.2#



#5

Bromomethane

Concen: Below Cal

RT: 1.67 min Scan# 177

Delta R.T. 0.03 min

Lab File: VX002472.D

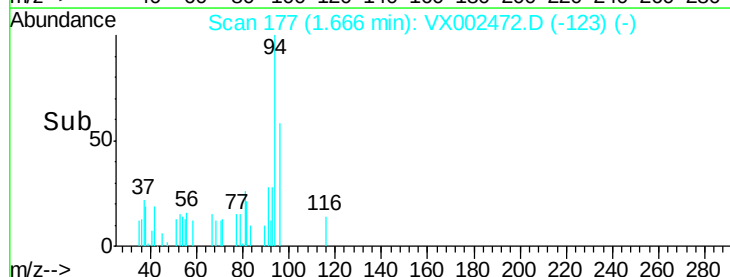
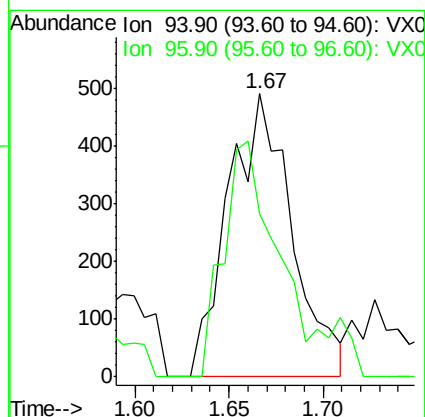
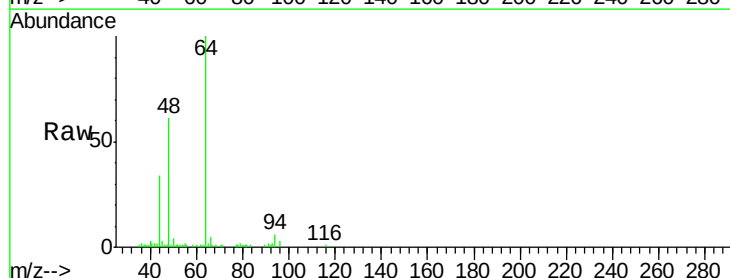
Acq: 12 Jun 2018 17:44

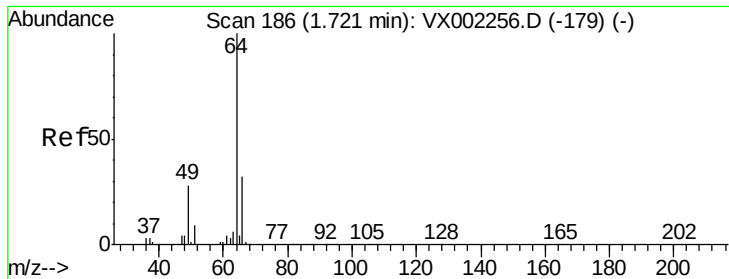
Tgt Ion: 94 Resp: 1148

Ion Ratio Lower Upper

94 100

96 57.8 74.9 112.3#





#6

Chloroethane

Concen: 2.00 ug/l

RT: 1.74 min Scan# 189

Delta R.T. 0.02 min

Lab File: VX002472.D

Acq: 12 Jun 2018 17:44

Instrument :

MSVOA_X

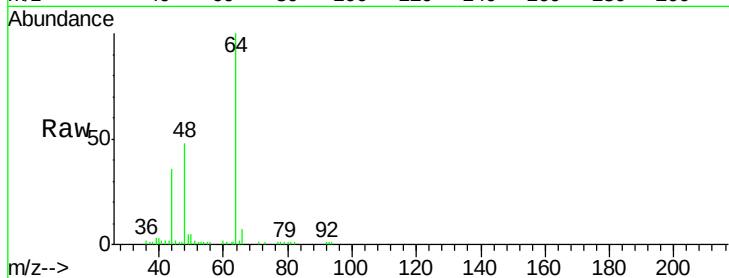
ClientSampled :

Tot Ion: 64 Resp: 3245

Ion Ratio Lower Upper

64 100

66 10.0 25.5 38.3#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.74

10000

8000

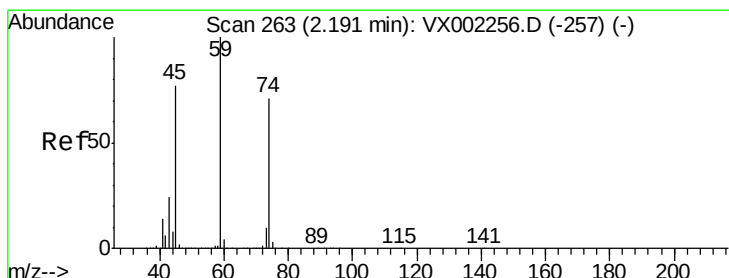
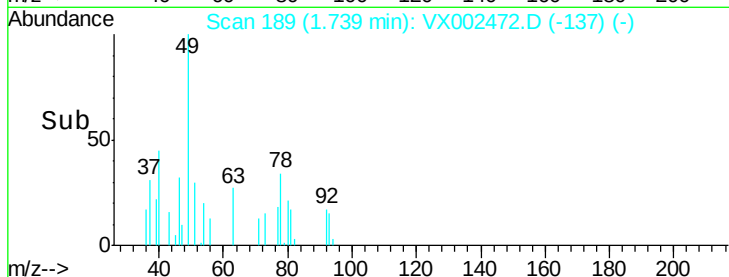
6000

4000

2000

0

Time-->



#8

Diethyl Ether

Concen: Below Cal

RT: 2.36 min Scan# 290

Delta R.T. 0.17 min

Lab File: VX002472.D

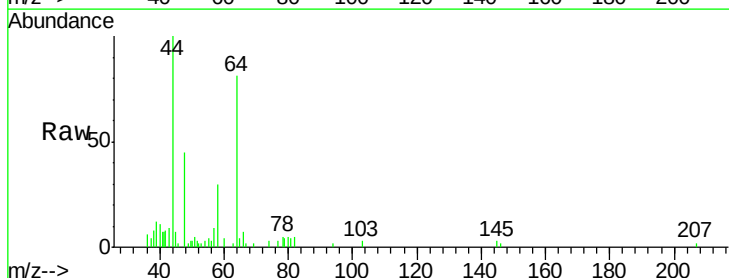
Acq: 12 Jun 2018 17:44

Tgt Ion: 74 Resp: 43

Ion Ratio Lower Upper

74 100

45 153.5 53.1 159.4



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

300

250

200

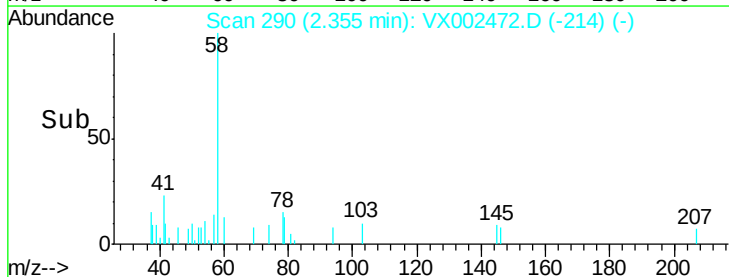
150

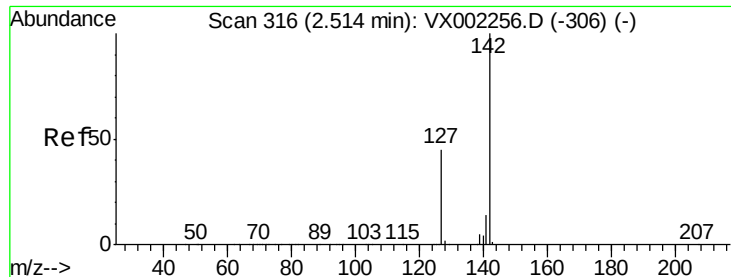
100

50

0

Time-->

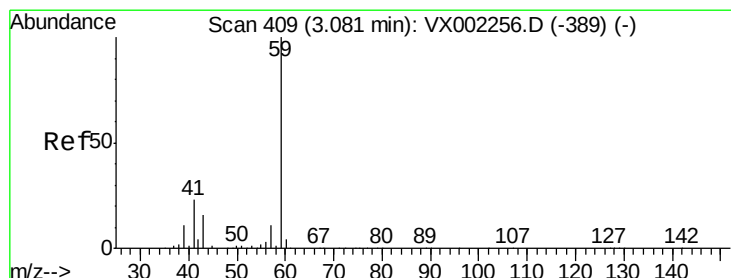
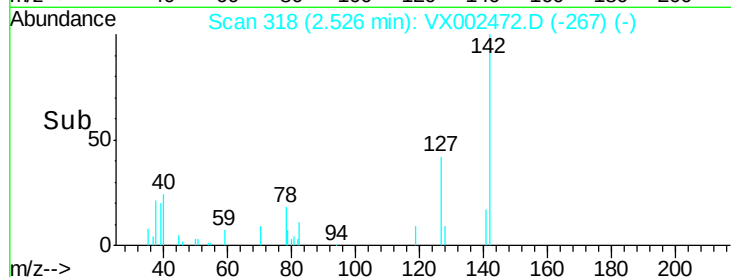
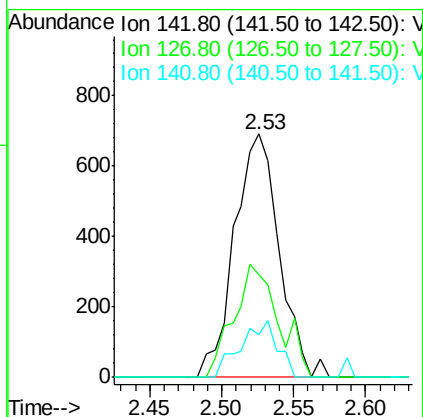
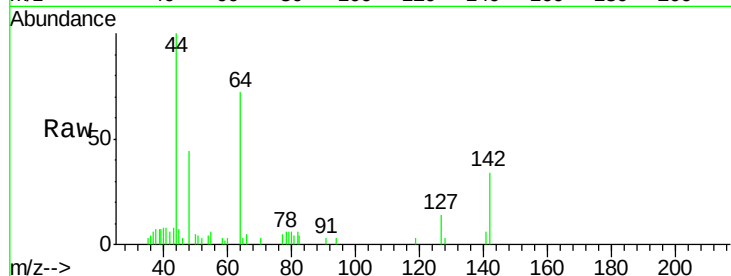




#10
Methyl Iodide
Concen: 0.51 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX002472.D
Acq: 12 Jun 2018 17:44

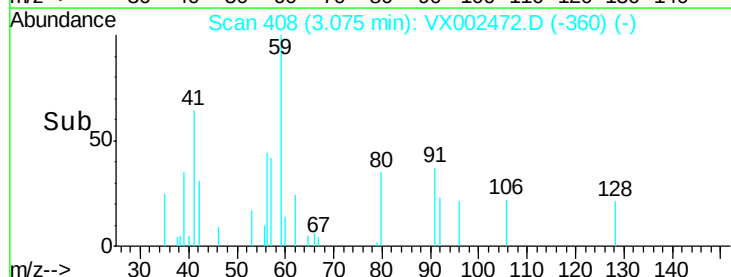
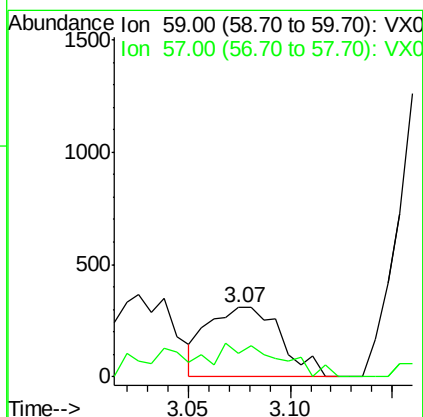
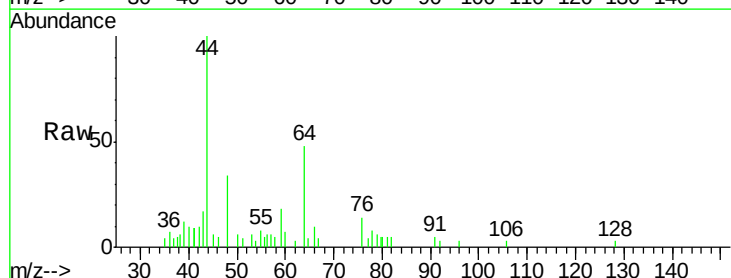
Instrument :
MSVOA_X
ClientSampled :

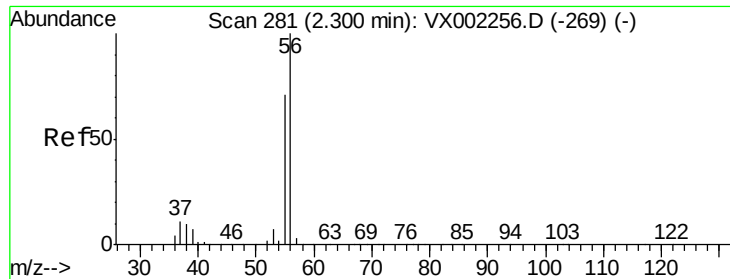
Tot Ion:142 Resp: 1493
Ion Ratio Lower Upper
142 100
127 46.5 36.6 55.0
141 19.0 11.3 16.9#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002472.D
Acq: 12 Jun 2018 17:44

Tgt Ion: 59 Resp: 776
Ion Ratio Lower Upper
59 100
57 36.9 8.2 12.2#





#13

Acrolein

Concen: Below Cal

RT: 2.31 min Scan# 283

Delta R.T. 0.01 min

Lab File: VX002472.D

Acq: 12 Jun 2018 17:44

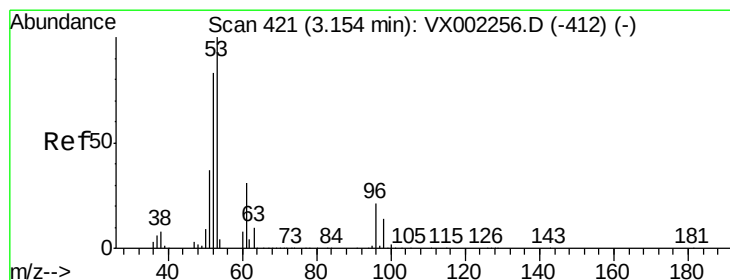
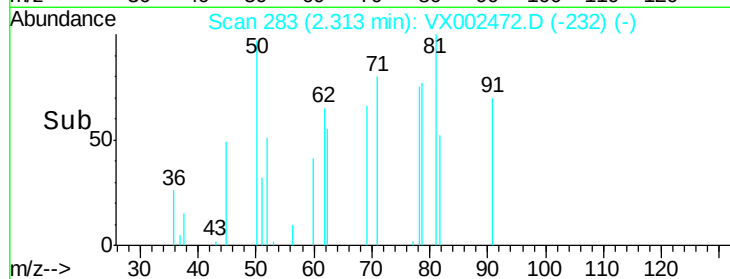
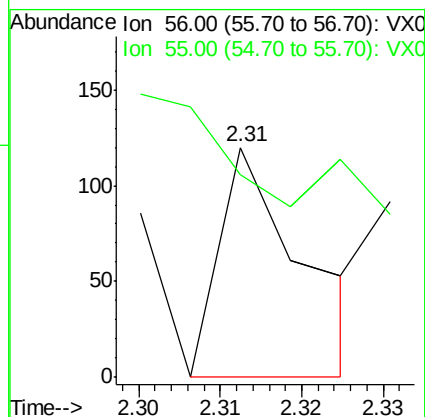
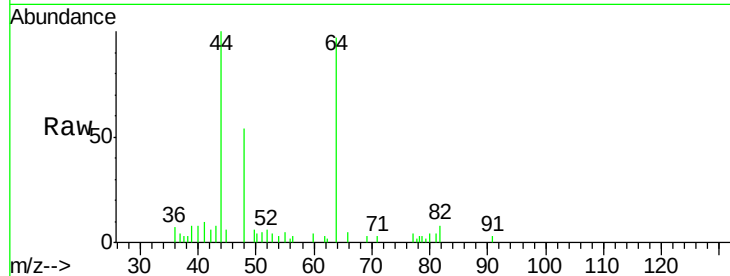
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 86

Ion Ratio Lower Upper

56 100

55 239.5 57.0 85.4#



#15

Acrylonitrile

Concen: Below Cal

RT: 3.16 min Scan# 422

Delta R.T. 0.01 min

Lab File: VX002472.D

Acq: 12 Jun 2018 17:44

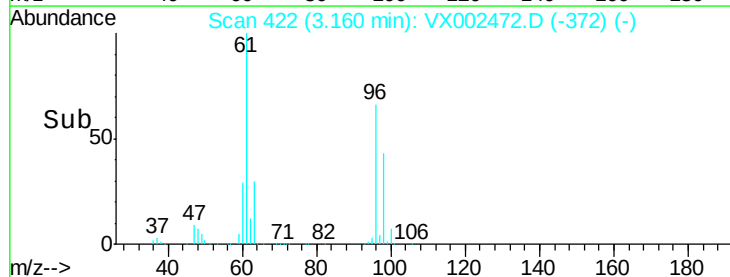
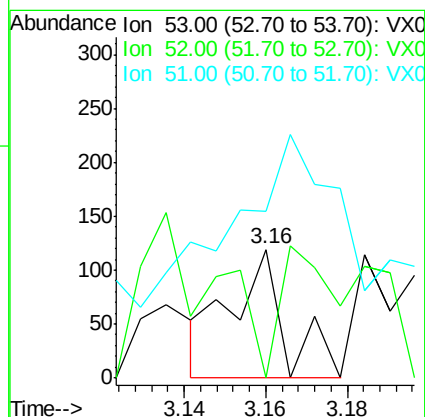
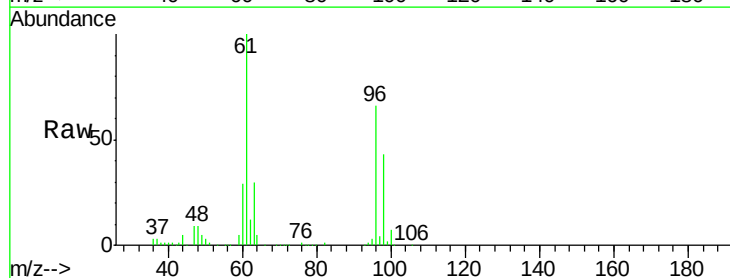
Tgt Ion: 53 Resp: 111

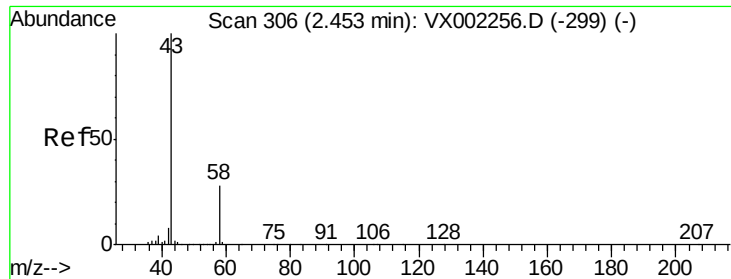
Ion Ratio Lower Upper

53 100

52 162.2 66.7 100.1#

51 507.2 29.9 44.9#

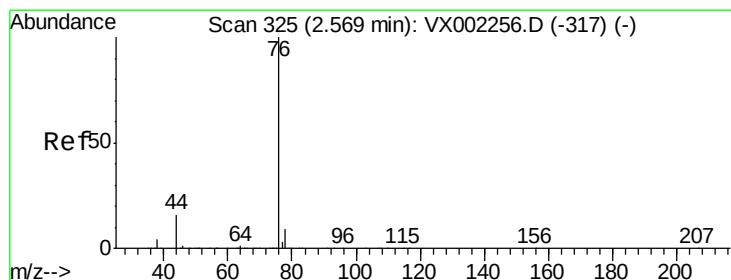
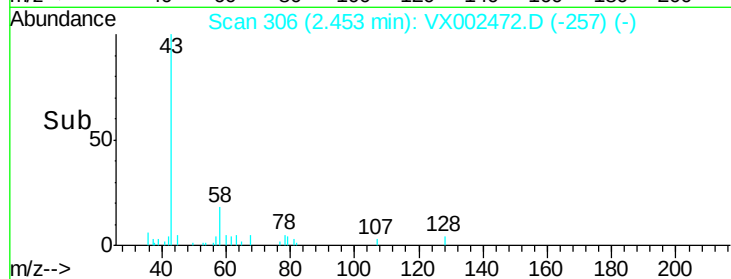
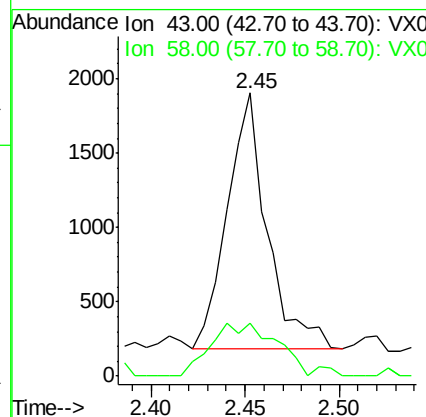
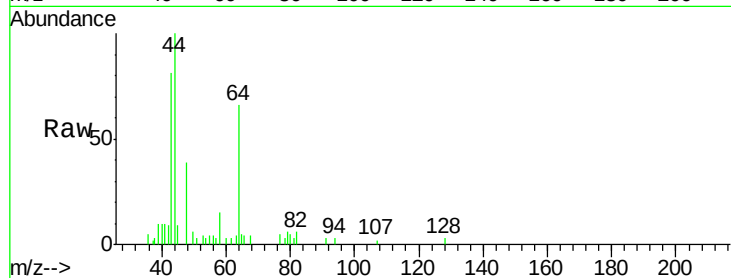




#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX002472.D
Acq: 12 Jun 2018 17:44

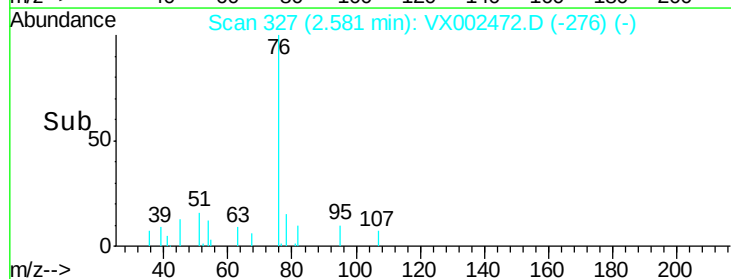
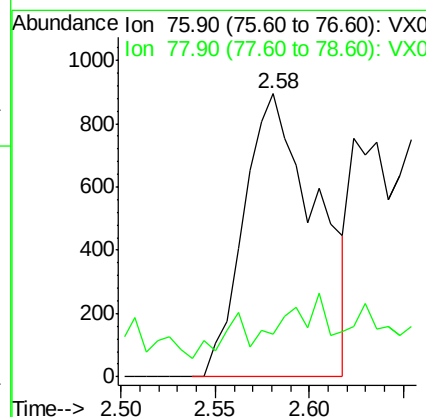
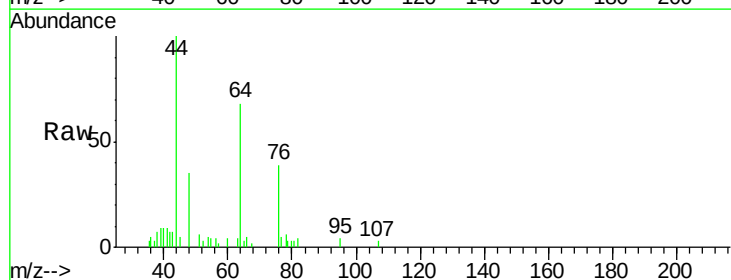
Instrument :
MSVOA_X
ClientSampleId :

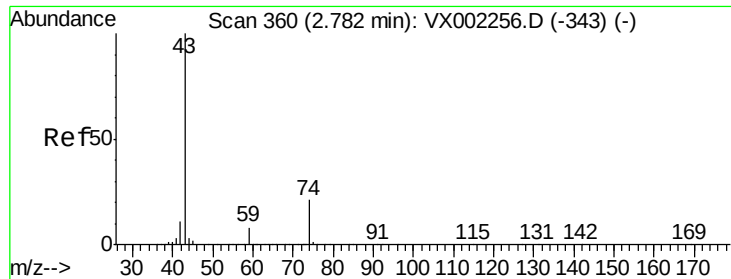
Tot Ion: 43 Resp: 2532
Ion Ratio Lower Upper
43 100
58 20.6 22.1 33.1#



#17
Carbon Disulfide
Concen: 0.44 ug/l
RT: 2.58 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX002472.D
Acq: 12 Jun 2018 17:44

Tgt Ion: 76 Resp: 2365
Ion Ratio Lower Upper
76 100
78 8.4 6.9 10.3

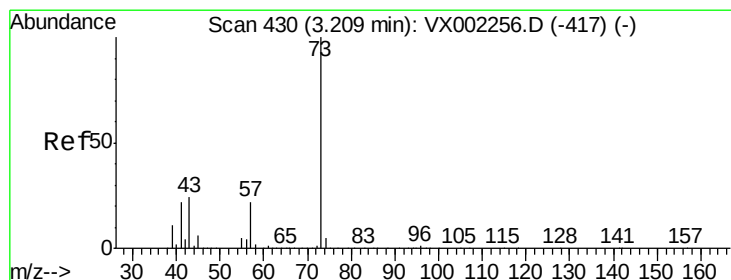
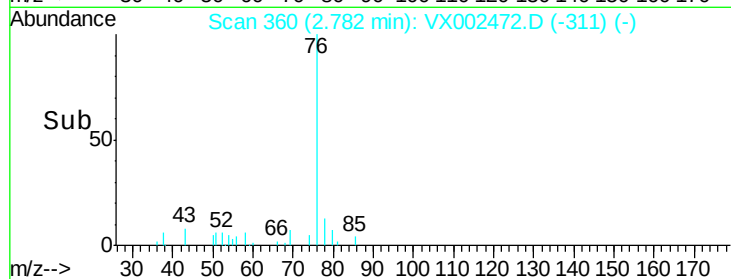
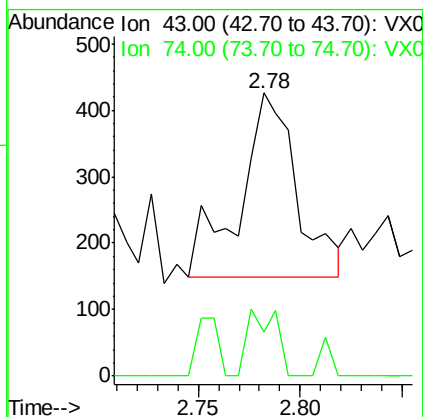
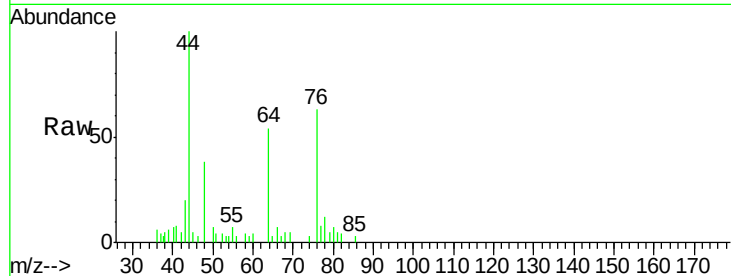




#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002472.D
Acq: 12 Jun 2018 17:44

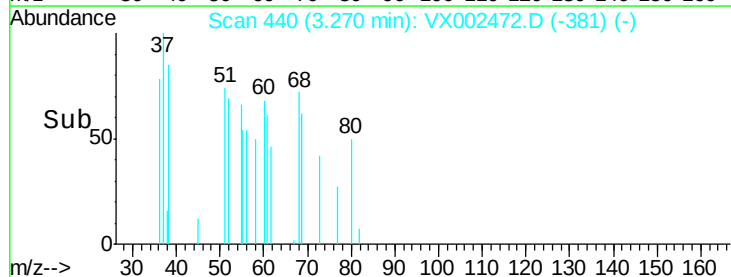
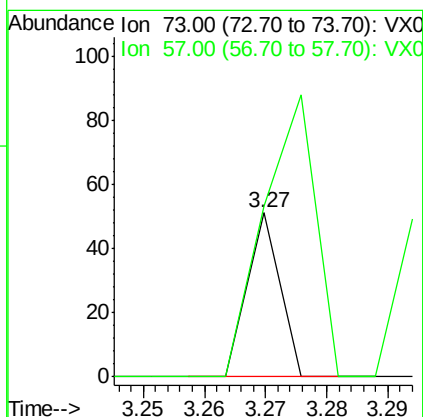
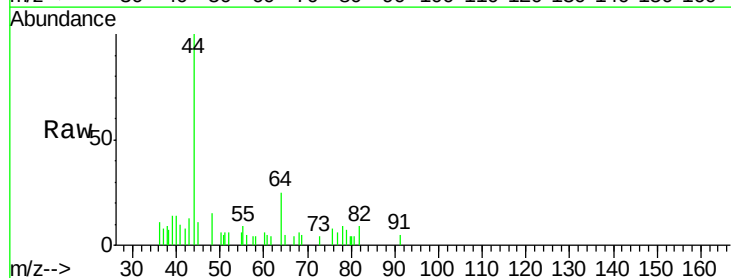
Instrument :
MSVOA_X
ClientSampled :

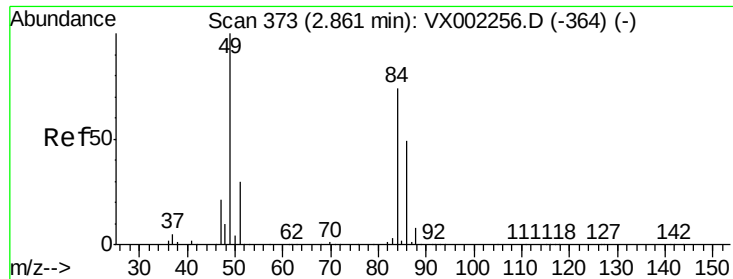
Tot Ion: 43 Resp: 541
Ion Ratio Lower Upper
43 100
74 17.9 16.7 25.1



#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.27 min Scan# 440
Delta R.T. 0.06 min
Lab File: VX002472.D
Acq: 12 Jun 2018 17:44

Tgt Ion: 73 Resp: 19
Ion Ratio Lower Upper
73 100
57 103.9 17.7 26.5#

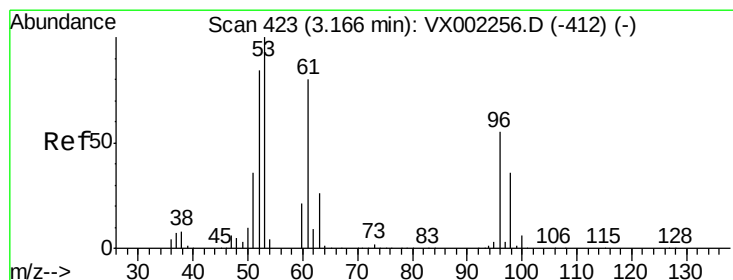
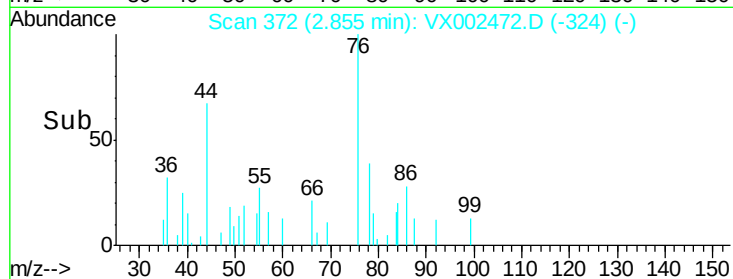
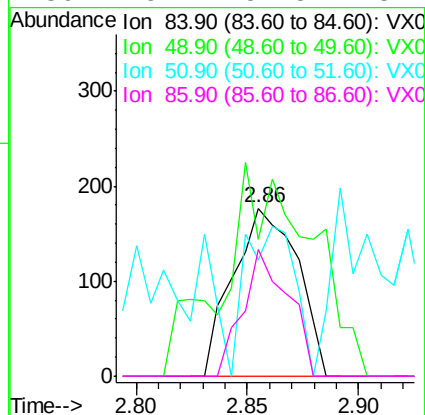
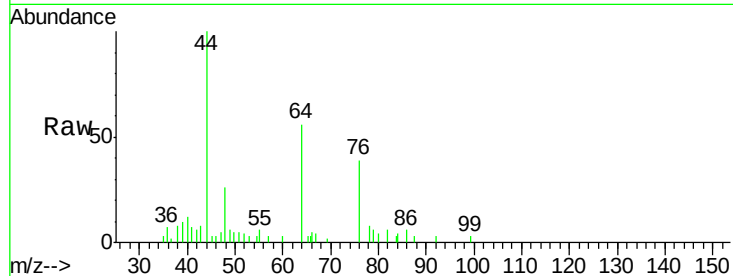




#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX002472.D
Acq: 12 Jun 2018 17:44

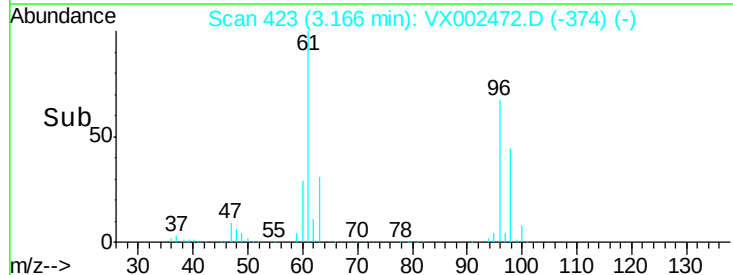
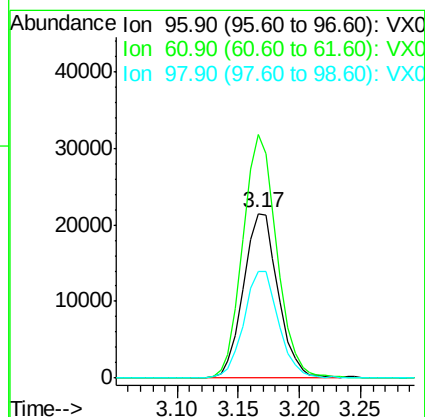
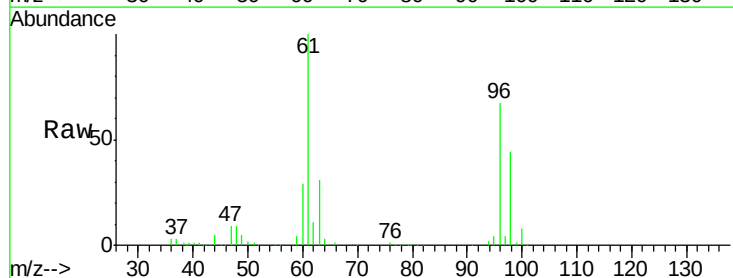
Instrument :
MSVOA_X
ClientSampled :

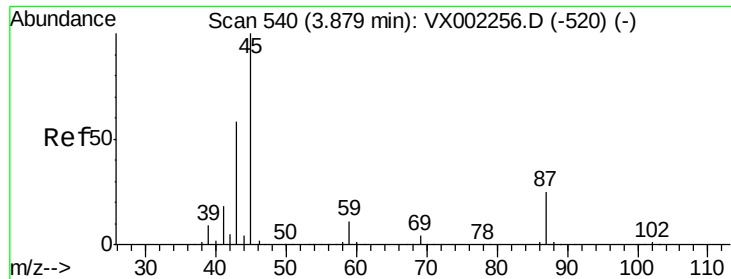
Tot Ion: 84 Resp: 356
Ion Ratio Lower Upper
84 100
49 52.5 107.8 161.6#
51 36.7 32.8 49.2
86 75.7 52.5 78.7



#21
trans-1,2-Dichloroethene
Concen: 18.82 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: VX002472.D
Acq: 12 Jun 2018 17:44

Tgt Ion: 96 Resp: 42311
Ion Ratio Lower Upper
96 100
61 148.2 117.0 175.4
98 65.1 52.4 78.6



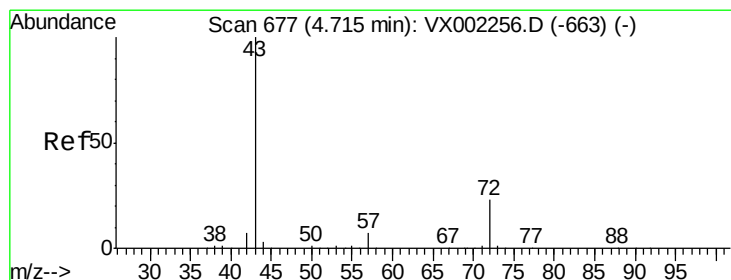
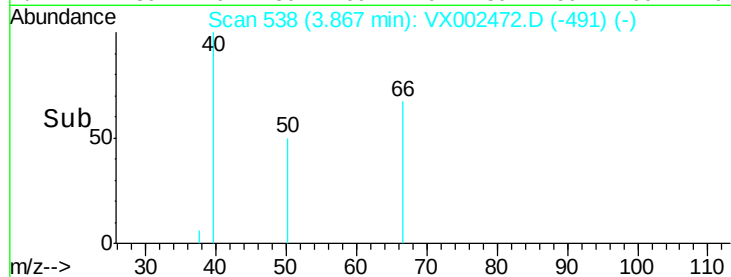
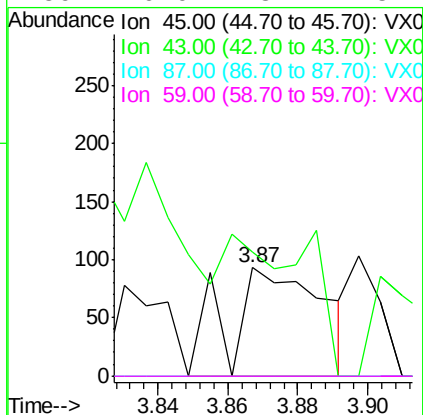
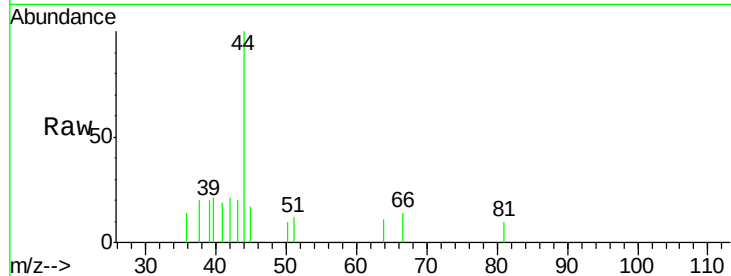


#22

Diisopropyl ether
Concen: Below Cal
RT: 3.87 min Scan# 538
Delta R.T. -0.01 min
Lab File: VX002472.D
Acq: 12 Jun 2018 17:44

Instrument :
MSVOA_X
ClientSampled :

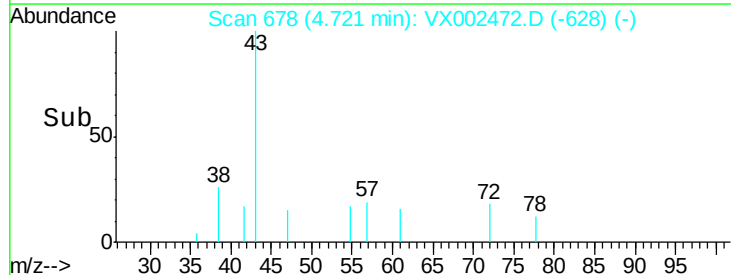
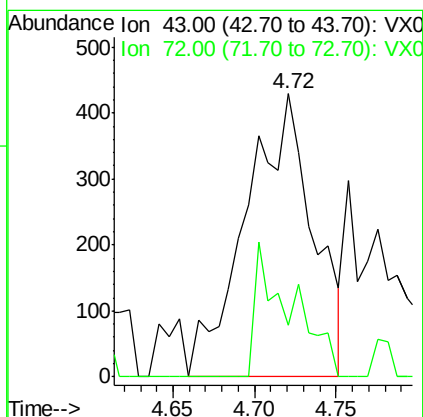
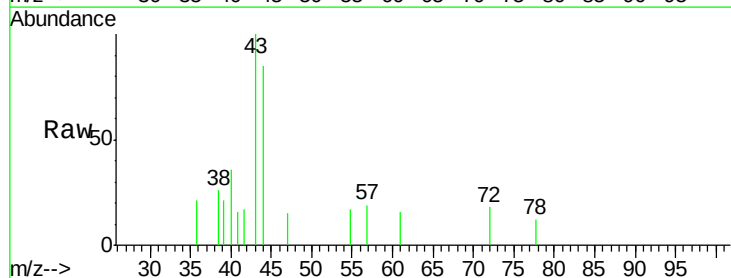
Tot Ion:	45	Resp:	174
Ion	Ratio	Lower	Upper
45	100		
43	115.1	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#

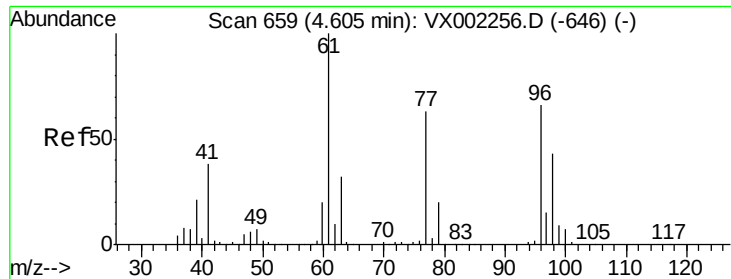


#25

2-Butanone
Concen: 0.65 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX002472.D
Acq: 12 Jun 2018 17:44

Tgt Ion:	43	Resp:	1227
Ion	Ratio	Lower	Upper
43	100		
72	18.2	18.5	27.7#





#27

cis-1,2-Dichloroethene

Concen: 2.03 ua/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX002472.D

Acq: 12 Jun 2018 17:44

Instrument :
MSVOA_X
ClientSampleId :

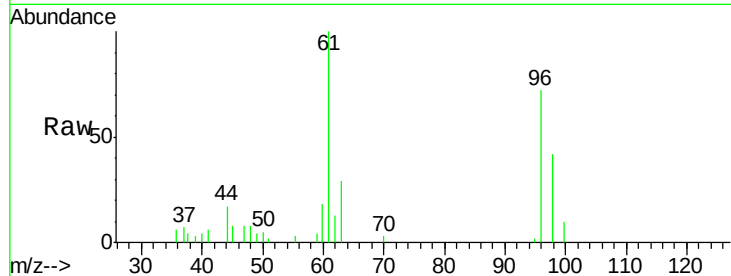
Tot Ion: 96 Resp: 4957

Ion Ratio Lower Upper

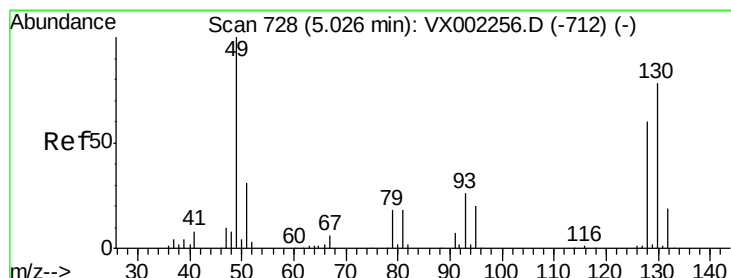
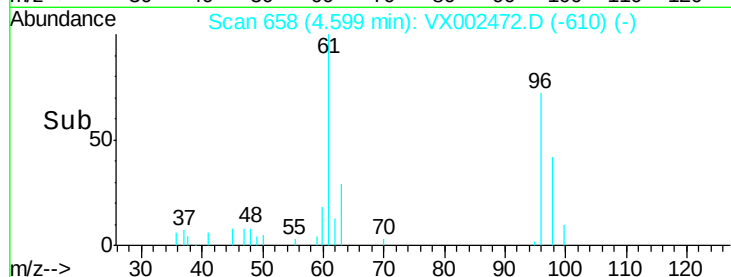
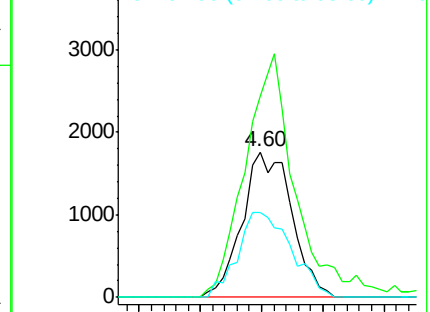
96 100

61 169.7 0.0 330.2

98 63.5 0.0 130.2



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



#28

Bromochloromethane

Concen: Below Cal

RT: 5.05 min Scan# 732

Delta R.T. 0.02 min

Lab File: VX002472.D

Acq: 12 Jun 2018 17:44

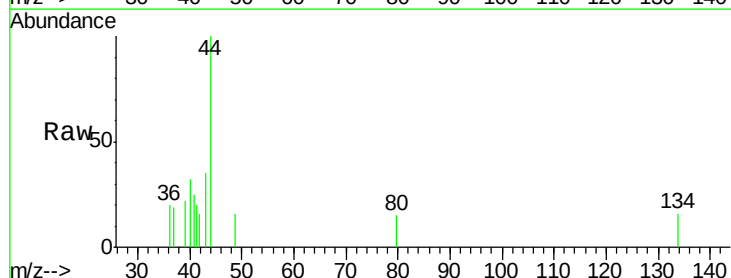
Tgt Ion: 49 Resp: 21

Ion Ratio Lower Upper

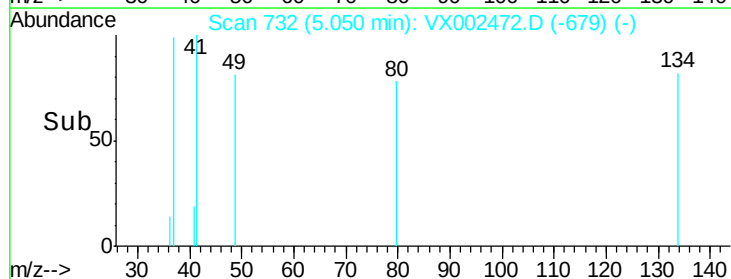
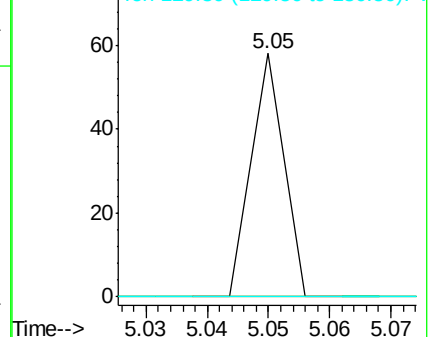
49 100

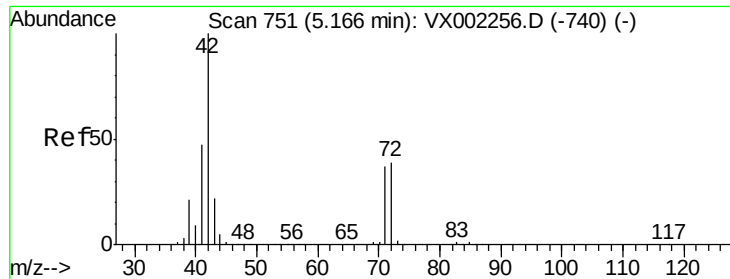
129 0.0 0.0 4.2

130 0.0 61.2 91.8#



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

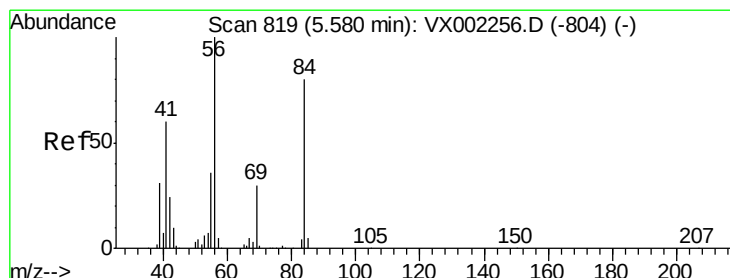
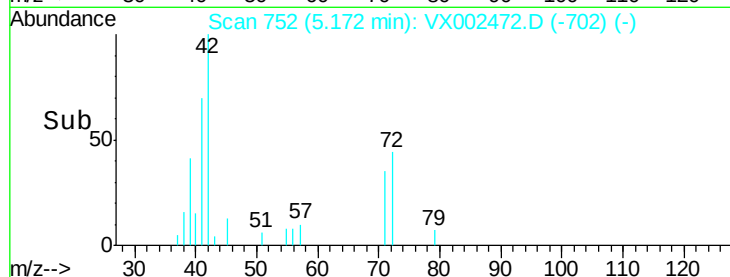
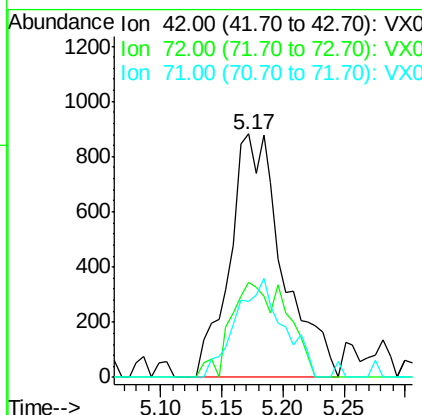
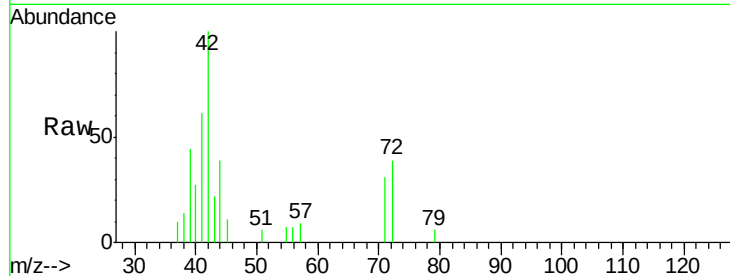




#29
Tetrahydrofuran
Concen: 2.20 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX002472.D
Acq: 12 Jun 2018 17:44

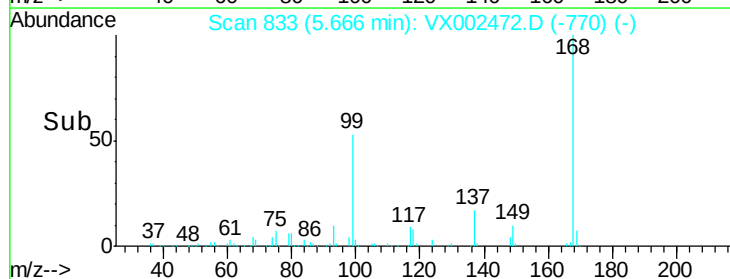
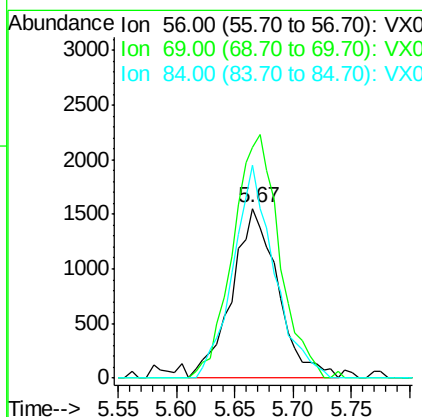
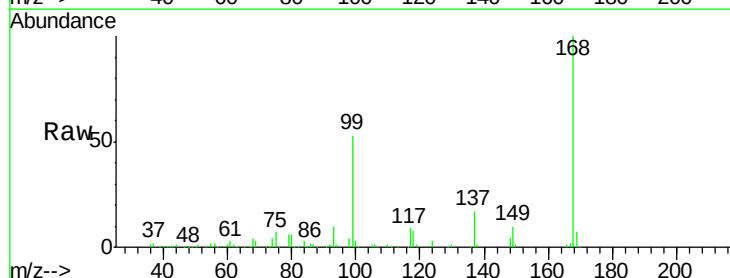
Instrument :
MSVOA_X
ClientSampled :

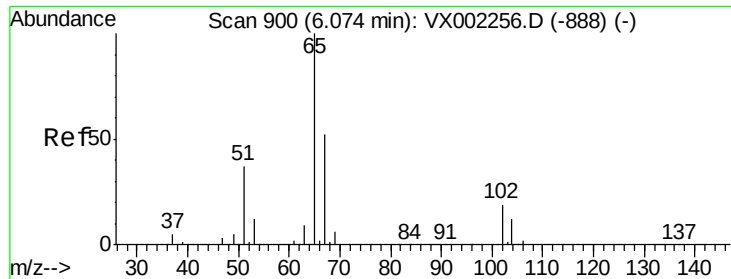
Tot Ion: 42 Resp: 2663
Ion Ratio Lower Upper
42 100
72 27.9 32.0 48.0#
71 36.6 30.1 45.1



#31
Cyclohexane
Concen: 1.24 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX002472.D
Acq: 12 Jun 2018 17:44

Tgt Ion: 56 Resp: 4286
Ion Ratio Lower Upper
56 100
69 135.7 23.7 35.5#
84 125.2 64.1 96.1#

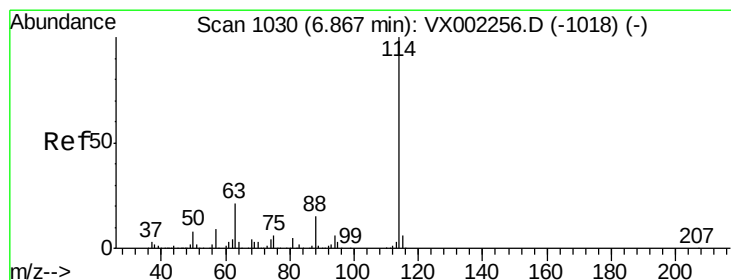
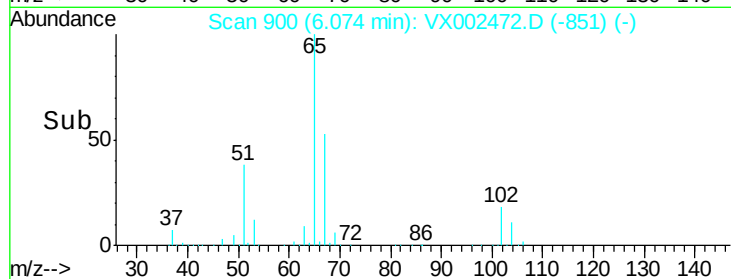
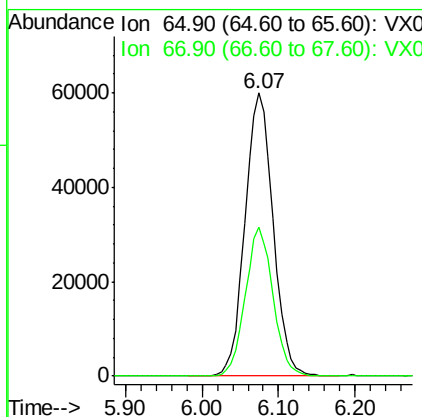
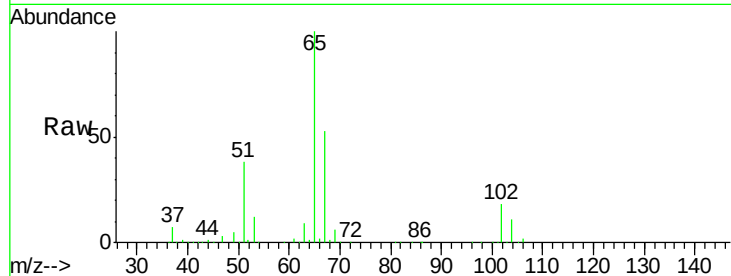




#33
 1,2-Dichloroethane-d4
 Concen: 56.57 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002472.D
 Acq: 12 Jun 2018 17:44

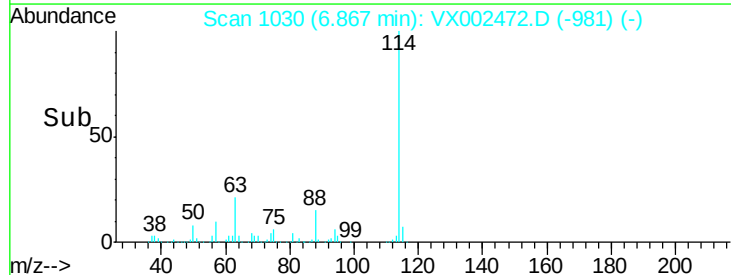
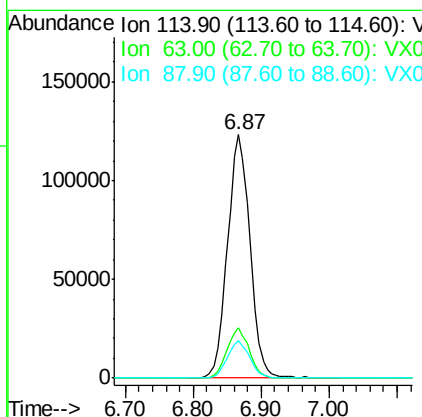
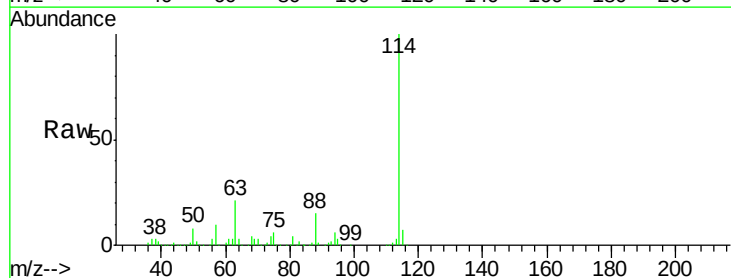
Instrument :
 MSVOA_X
 ClientSampleId :

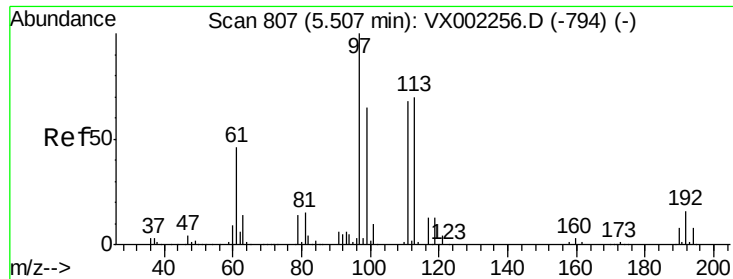
Tot Ion: 65 Resp: 153645
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002472.D
 Acq: 12 Jun 2018 17:44

Tgt Ion: 114 Resp: 282211
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 41.4
 88 15.2 0.0 30.0

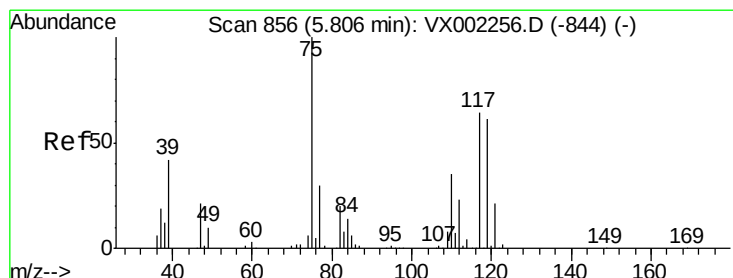
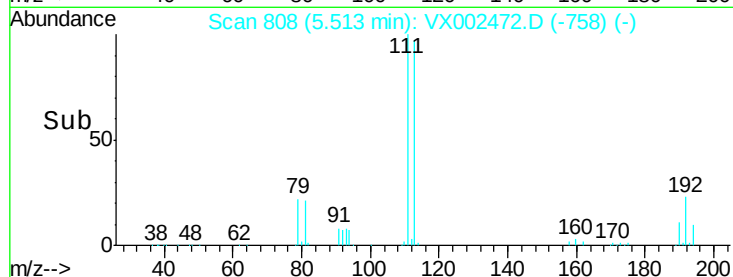
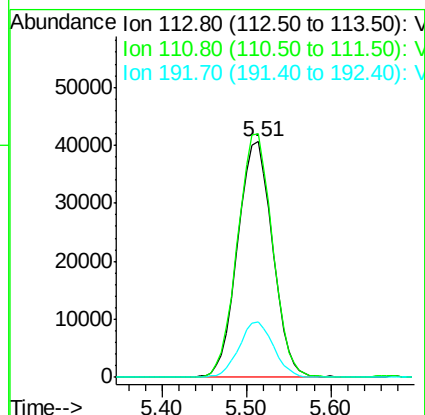
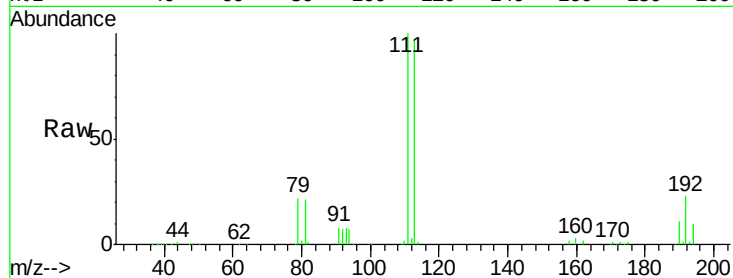




#35
 Dibromofluoromethane
 Concen: 51.64 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX002472.D
 Acq: 12 Jun 2018 17:44

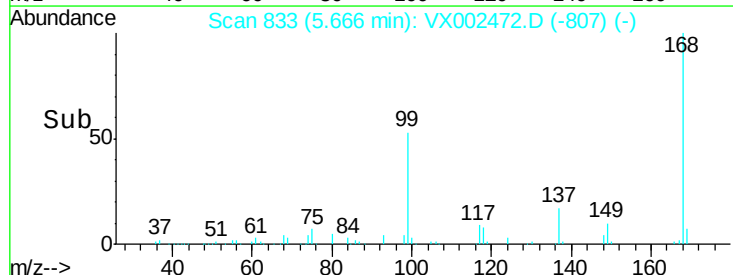
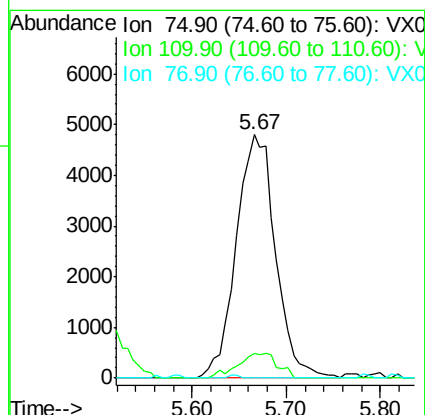
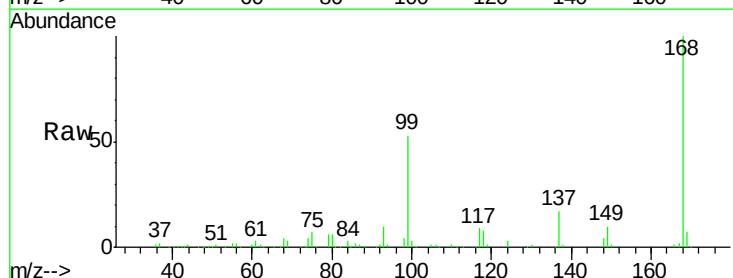
Instrument :
 MSVOA_X
 ClientSampled :

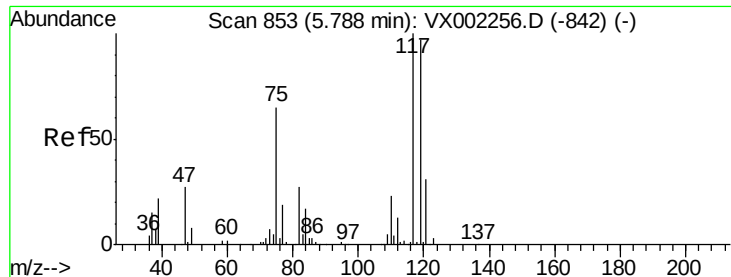
Tot Ion:113 Resp: 114600
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.4 122.0
 192 23.1 19.1 28.7



#36
 1,1-Dichloropropene
 Concen: 4.71 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.14 min
 Lab File: VX002472.D
 Acq: 12 Jun 2018 17:44

Tgt Ion: 75 Resp: 13983
 Ion Ratio Lower Upper
 75 100
 110 10.3 18.1 54.4#
 77 0.0 24.3 36.5#





#38

Carbon Tetrachloride

Concen: 5.85 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX002472.D

Acq: 12 Jun 2018 17:44

Instrument :

MSVOA_X

ClientSampleId :

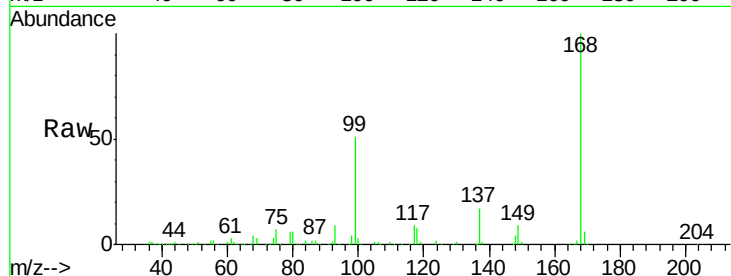
Tot Ion:117 Resp: 18146

Ion Ratio Lower Upper

117 100

119 6.0 77.4 116.0#

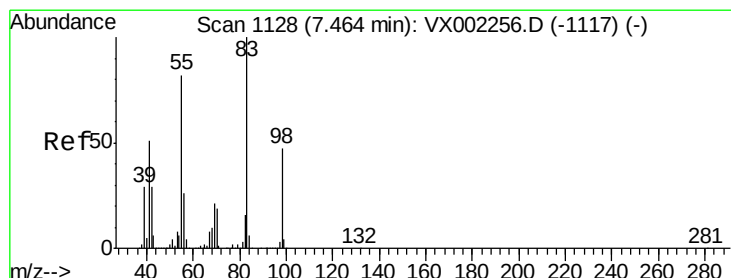
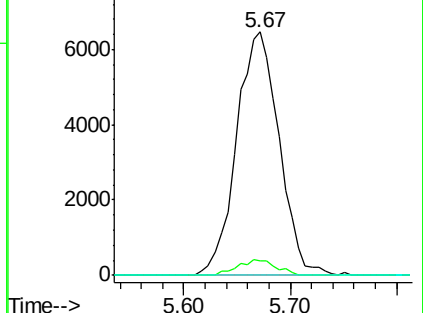
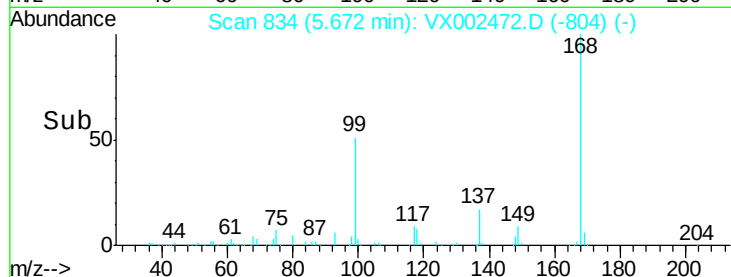
121 0.0 24.4 36.6#



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



#39

Methylcyclohexane

Concen: 0.27 ug/l

RT: 7.46 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX002472.D

Acq: 12 Jun 2018 17:44

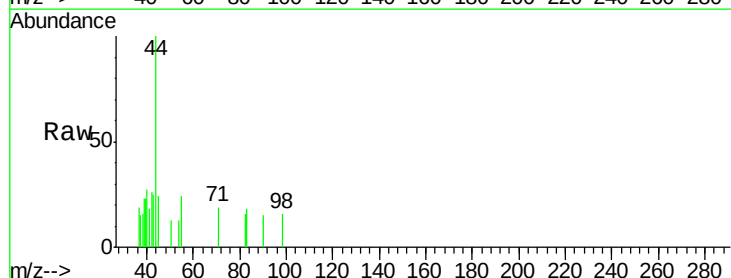
Tgt Ion: 83 Resp: 46

Ion Ratio Lower Upper

83 100

55 129.2 65.4 98.0#

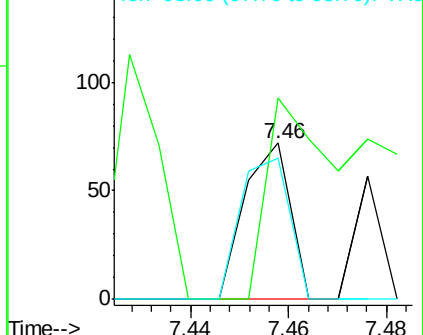
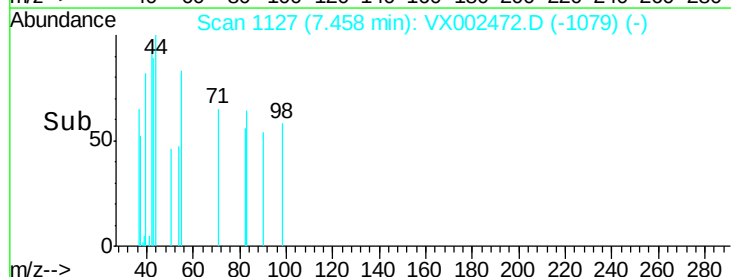
98 90.3 37.4 56.0#

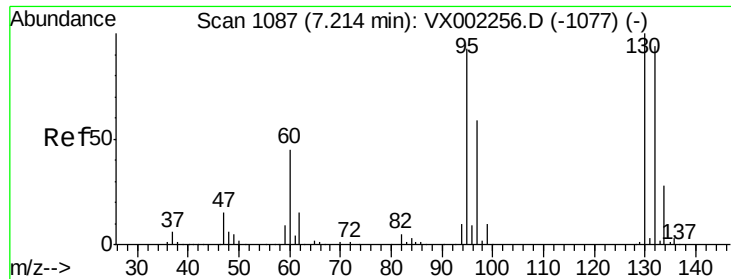


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

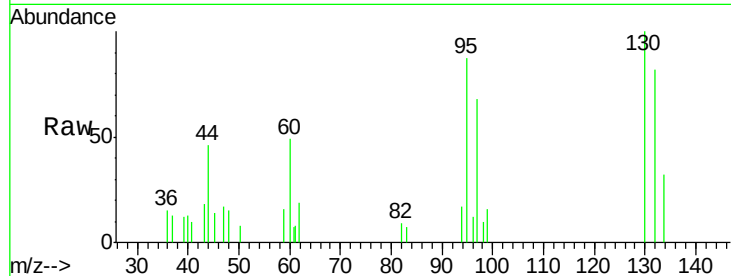




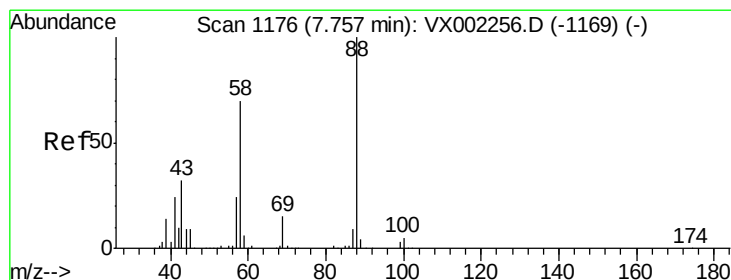
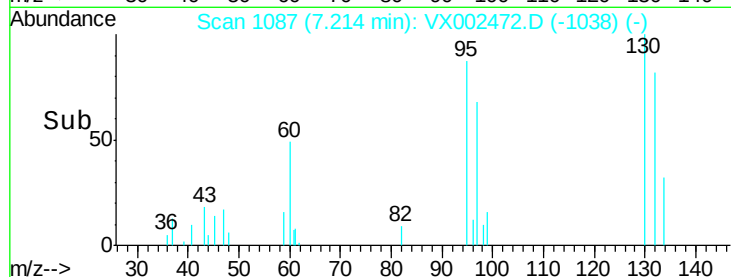
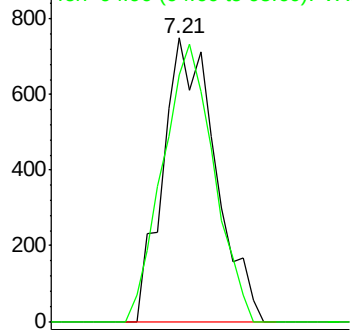
#44
 Trichloroethene
 Concen: 0.62 ug/l
 RT: 7.21 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: VX002472.D
 Acq: 12 Jun 2018 17:44

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:130 Resp: 1563
 Ion Ratio Lower Upper
 130 100
 95 87.2 0.0 185.4

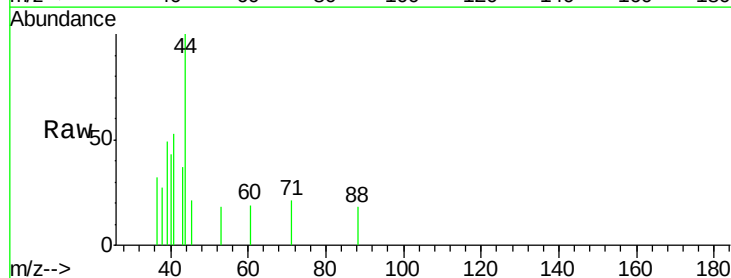


Abundance Ion 129.80 (129.50 to 130.50): V

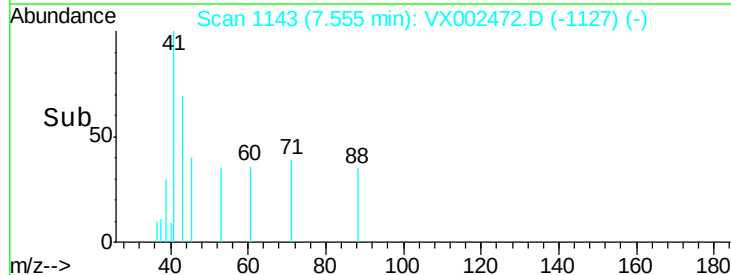
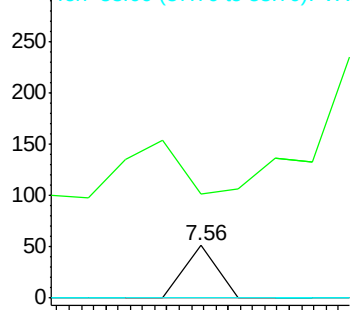


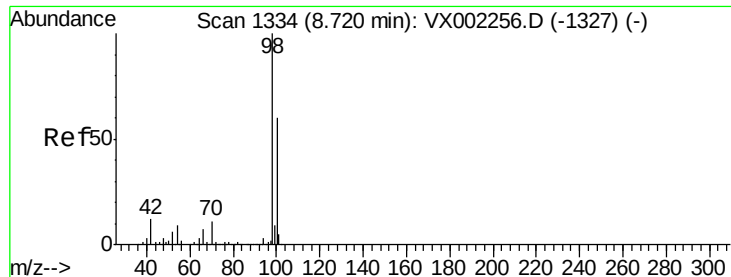
#49
 1,4-Dioxane
 Concen: 0.33 ug/l
 RT: 7.56 min Scan# 1143
 Delta R.T. -0.20 min
 Lab File: VX002472.D
 Acq: 12 Jun 2018 17:44

Tgt Ion: 88 Resp: 19
 Ion Ratio Lower Upper
 88 100
 43 610.5 29.8 44.6#
 58 0.0 57.1 85.7#



Abundance Ion 88.00 (87.70 to 88.70): VX0

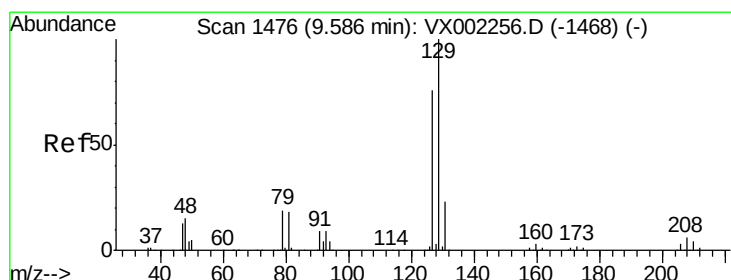
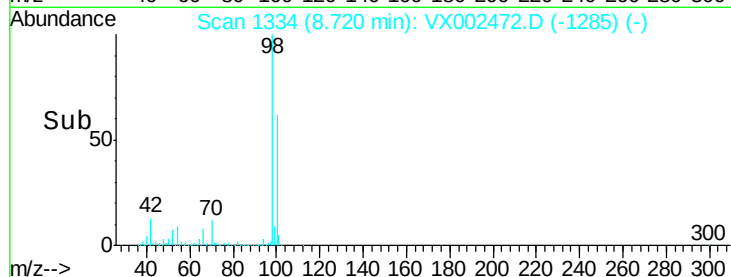
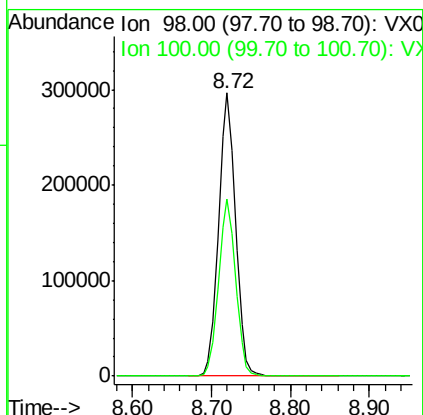
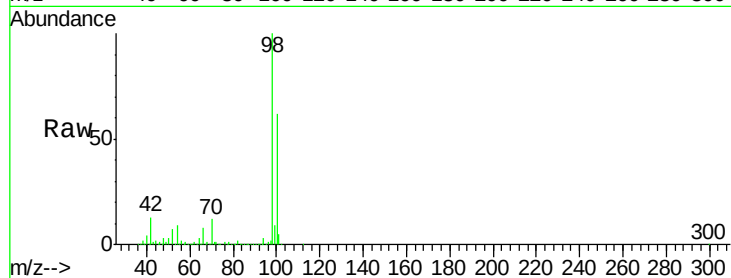




#50
Toluene-d8
Concen: 52.67 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002472.D
Acq: 12 Jun 2018 17:44

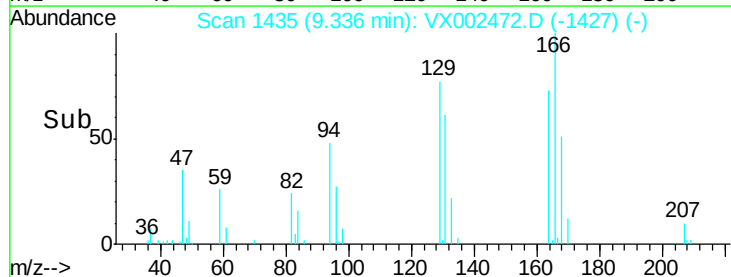
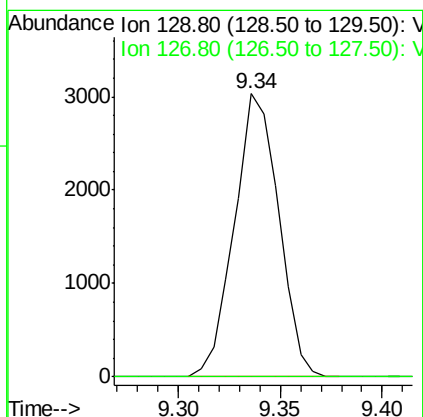
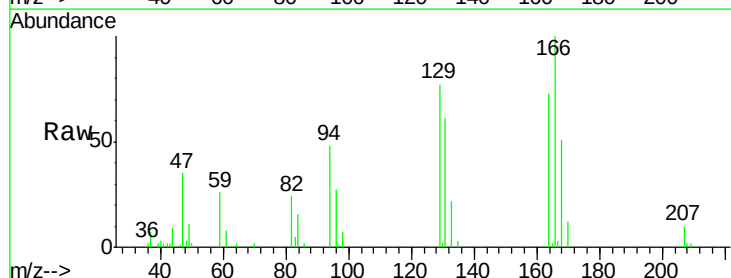
Instrument :
MSVOA_X
ClientSampleId :

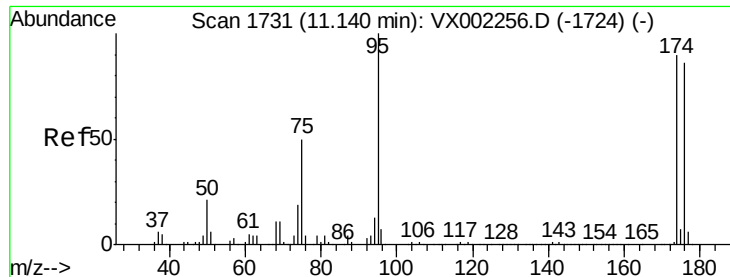
Tot Ion: 98 Resp: 448046
Ion Ratio Lower Upper
98 100
100 62.6 50.9 76.3



#60
Dibromochloromethane
Concen: 1.91 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX002472.D
Acq: 12 Jun 2018 17:44

Tgt Ion: 129 Resp: 4583
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.3#





#62

4-Bromofluorobenzene

Concen: 44.69 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002472.D

Acq: 12 Jun 2018 17:44

Instrument :

MSVOA_X

ClientSampleId :

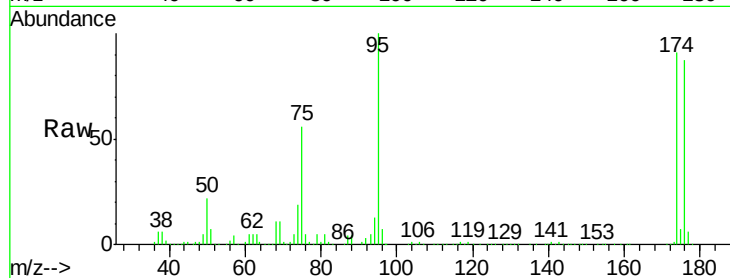
Tot Ion: 95 Resp: 146597

Ion Ratio Lower Upper

95 100

174 93.9 0.0 187.4

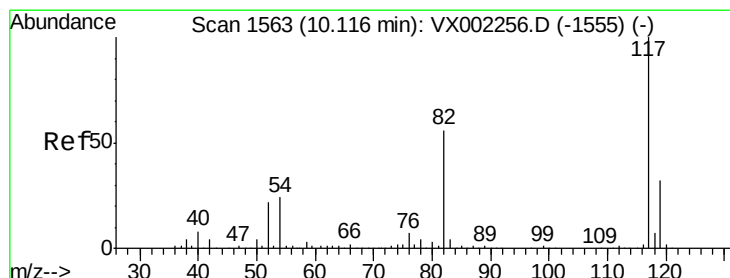
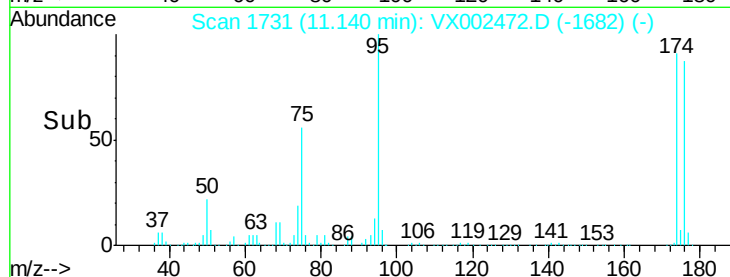
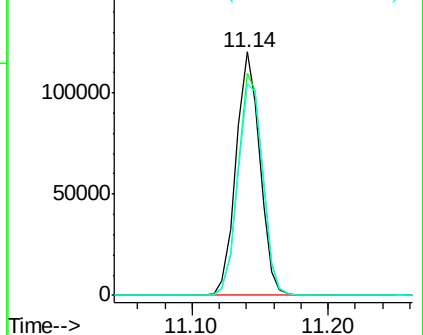
176 91.4 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002472.D

Acq: 12 Jun 2018 17:44

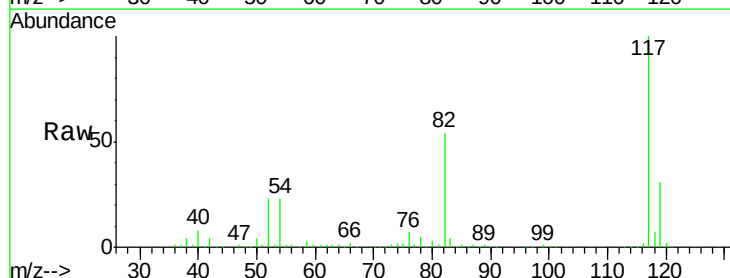
Tgt Ion: 117 Resp: 255834

Ion Ratio Lower Upper

117 100

82 53.9 45.0 67.4

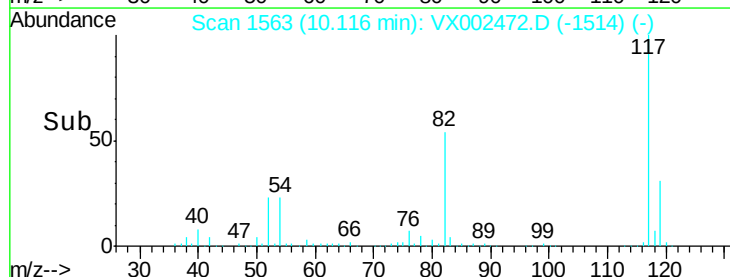
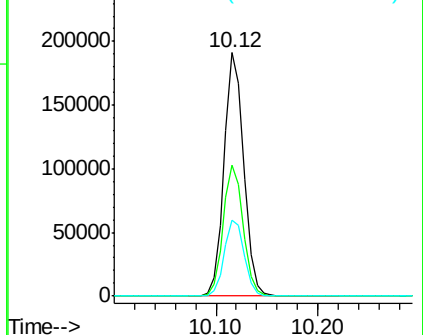
119 31.3 25.8 38.6

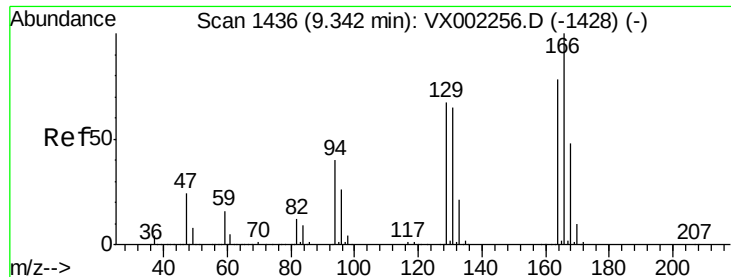


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

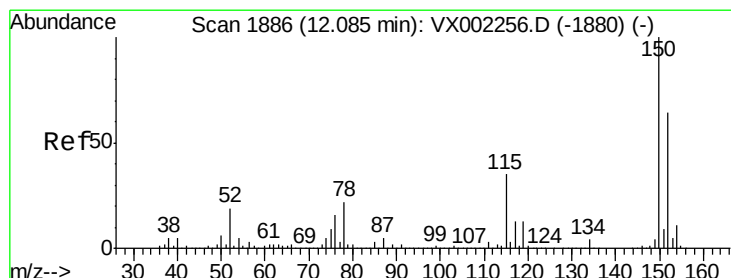
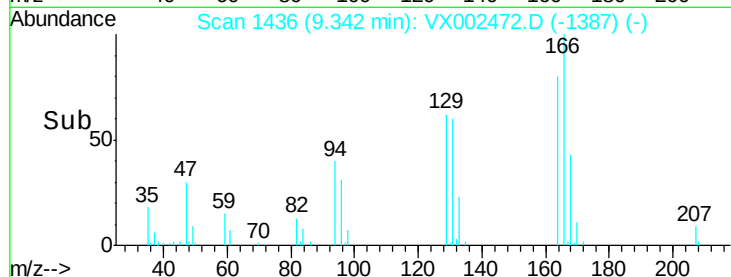
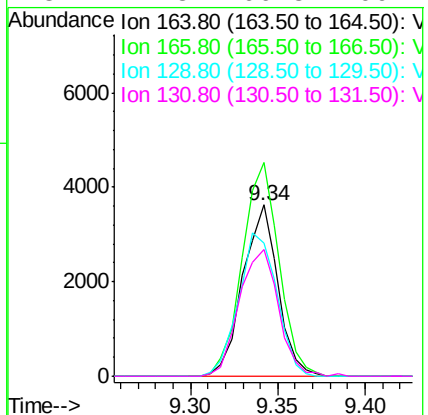
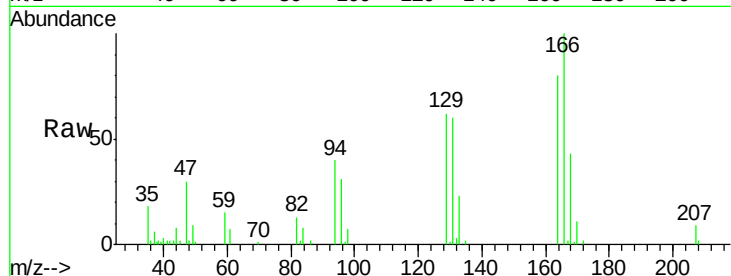




#64
Tetrachloroethene
Concen: 1.91 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002472.D
Acq: 12 Jun 2018 17:44

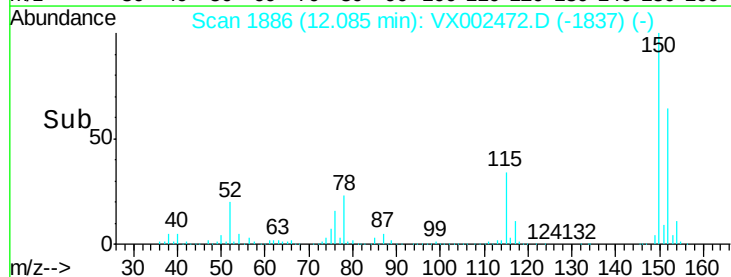
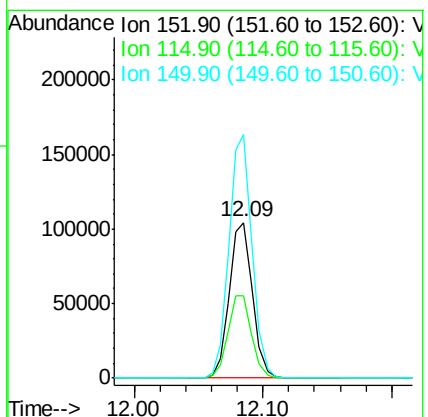
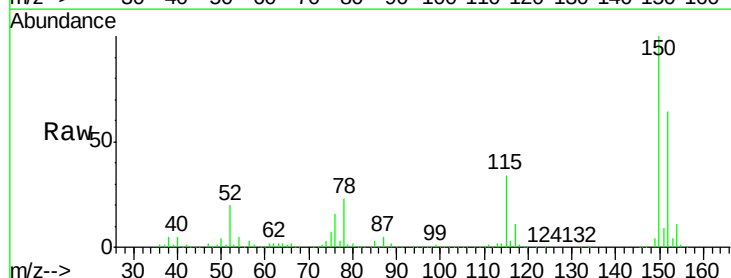
Instrument :
MSVOA_X
ClientSampleId :

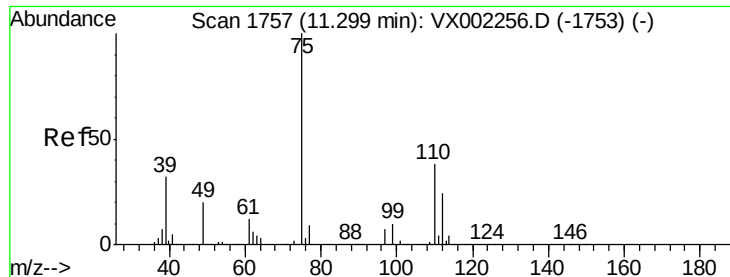
Tot Ion:164 Resp: 5045
Ion Ratio Lower Upper
164 100
166 124.9 102.9 154.3
129 77.8 68.6 102.8
131 74.3 66.8 100.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002472.D
Acq: 12 Jun 2018 17:44

Tgt Ion:152 Resp: 131597
Ion Ratio Lower Upper
152 100
115 54.4 40.1 120.2
150 156.4 0.0 347.2

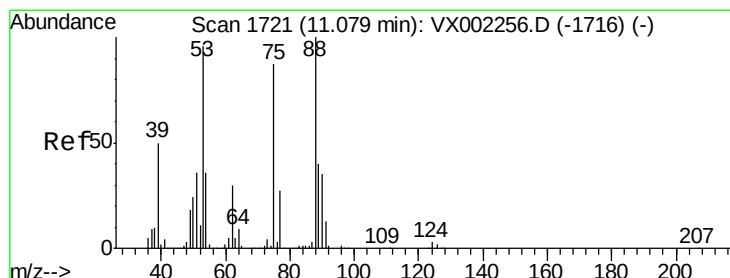
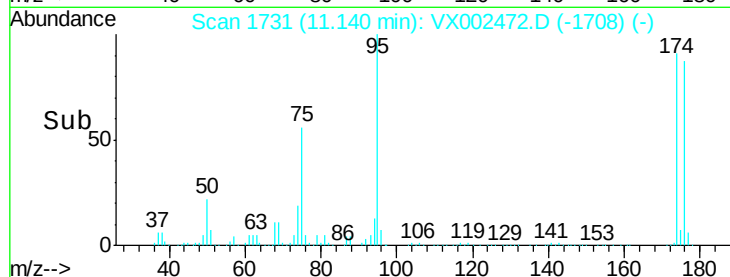
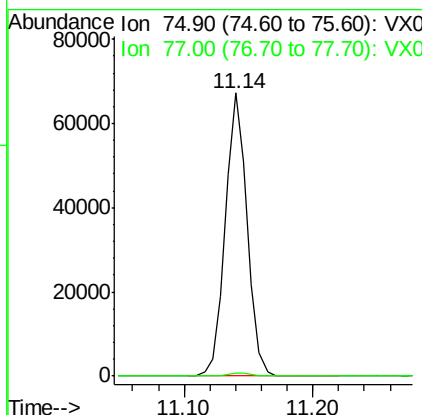
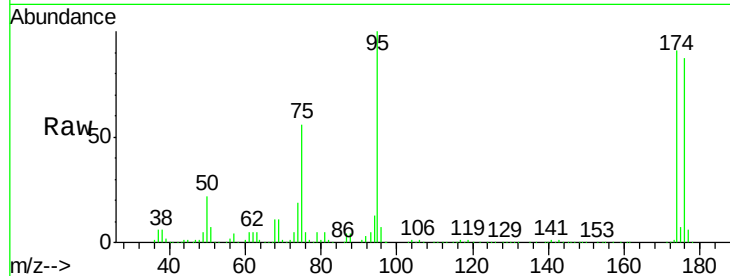




#76
 1,2,3-Trichloropropane
 Concen: 27.84 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.16 min
 Lab File: VX002472.D
 Acq: 12 Jun 2018 17:44

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 75 Resp: 80378
 Ion Ratio Lower Upper
 75 100
 77 1.2 22.8 68.3#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 97.57 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX002472.D
 Acq: 12 Jun 2018 17:44

Tgt Ion: 75 Resp: 80378
 Ion Ratio Lower Upper
 75 100
 53 0.1 86.8 130.2#
 89 0.0 38.2 57.2#

