

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX061418\
 Data File : VX002552.D
 Acq On : 14 Jun 2018 15:26
 Operator : JC/MD
 Sample : J3404-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 15 01:30:54 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	271332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	387035	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	355436	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	206492	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	194896	50.25	ug/l	0.00
Spiked Amount			Recovery	=	100.50%	
35) Dibromofluoromethane	5.51	113	146246	48.05	ug/l	0.00
Spiked Amount			Recovery	=	96.10%	
50) Toluene-d8	8.72	98	579801	49.70	ug/l	0.00
Spiked Amount			Recovery	=	99.40%	
62) 4-Bromofluorobenzene	11.14	95	206723	45.95	ug/l	0.00
Spiked Amount			Recovery	=	91.90%	

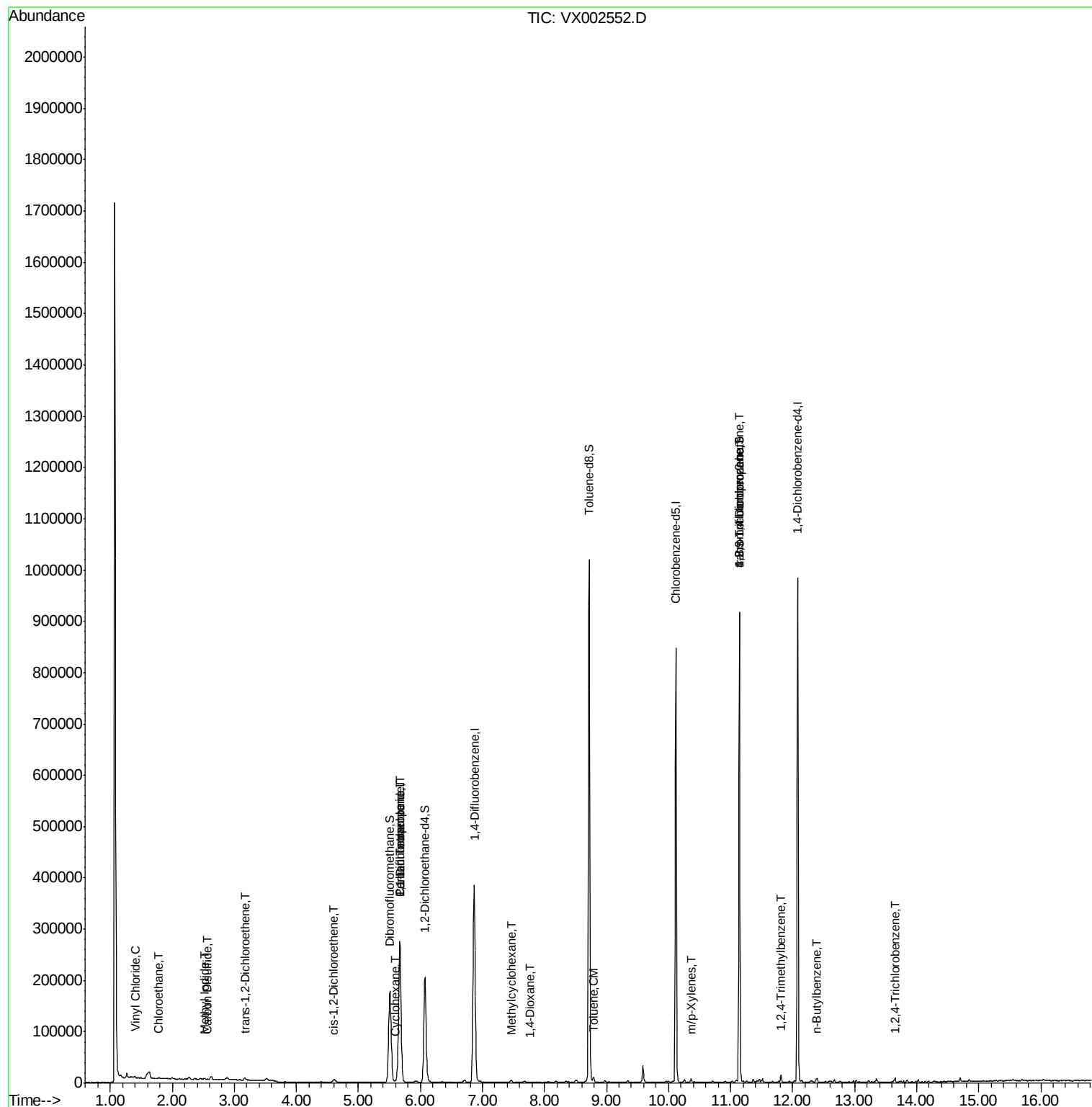
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	600	Below Cal	#	76
4) Vinyl Chloride	1.40	62	1599	0.45 ug/l	#	88
5) Bromomethane	1.64	94	1661	Below Cal	#	71
6) Chloroethane	1.77	64	2657	1.16 ug/l	#	44
8) Diethyl Ether	2.03	74	37	Below Cal		57
10) Methyl Iodide	2.53	142	2266	0.55 ug/l	#	95
11) Tert butyl alcohol	3.07	59	1044	Below Cal	#	39
13) Acrolein	2.29	56	383	Below Cal	#	14
15) Acrylonitrile	3.15	53	814	Below Cal	#	79
16) Acetone	2.45	43	2306	Below Cal	#	89
17) Carbon Disulfide	2.57	76	1574	0.21 ug/l	#	75
18) Methyl Acetate	2.78	43	840	Below Cal	#	78
19) Methyl tert-butyl Ether	3.20	73	442	Below Cal		97
20) Methylene Chloride	2.86	84	506	Below Cal	#	77
21) trans-1,2-Dichloroethene	3.16	96	660	0.21 ug/l	#	80
22) Diisopropyl ether	3.88	45	254	Below Cal	#	35
27) cis-1,2-Dichloroethene	4.60	96	2772	0.80 ug/l		34
28) Bromochloromethane	5.01	49	194	Below Cal	#	13
31) Cyclohexane	5.59	56	1288	0.26 ug/l	#	66
36) 1,1-Dichloropropene	5.66	75	19251	4.73 ug/l	#	50
38) Carbon Tetrachloride	5.66	117	25297	5.94 ug/l	#	15
39) Methylcyclohexane	7.46	83	1977	0.65 ug/l		91
49) 1,4-Dioxane	7.77	88	42	0.54 ug/l	#	1
52) Toluene	8.79	92	3546	0.45 ug/l		92
68) m/p-Xylenes	10.37	106	1555	0.27 ug/l		99
76) 1,2,3-Trichloropropane	11.14	75	112523	24.83 ug/l	#	32
81) trans-1,4-Dichloro-2-buten	11.14	75	112523	87.05 ug/l	#	6
84) 1,2,4-Trimethylbenzene	11.81	105	5766	0.45 ug/l		96
89) n-Butylbenzene	12.39	91	2474	0.23 ug/l	#	85
93) 1,2,4-Trichlorobenzene	13.65	180	1352	0.26 ug/l		93

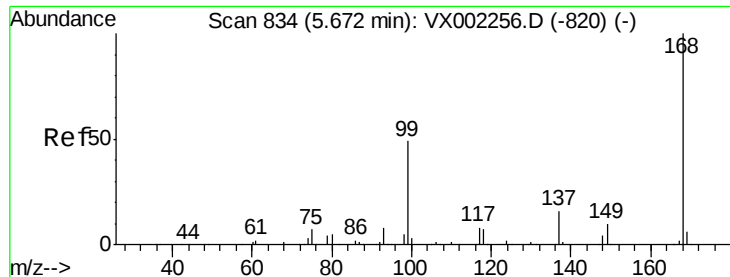
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061418\
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Acq On : 14 Jun 2018 15:26
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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# 833

Delta R.T. -0.01 min

Lab File: VX002552.D

Acq: 14 Jun 2018 15:26

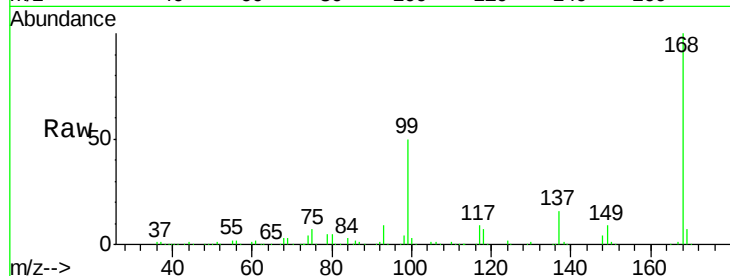
Instrument :
MSVOA_X
ClientSampled :

Tot Ion:168 Resp: 271332

Ion Ratio Lower Upper

168 100

99 49.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

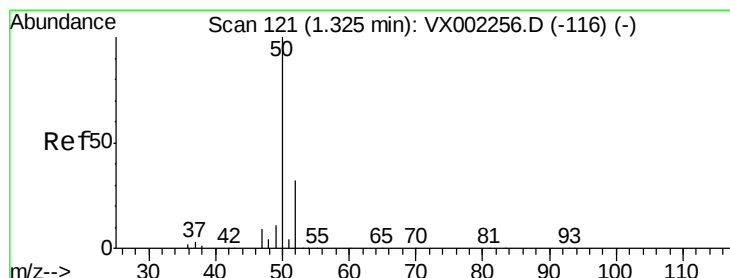
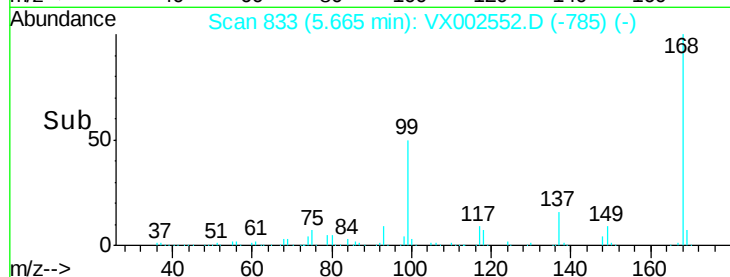
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002552.D

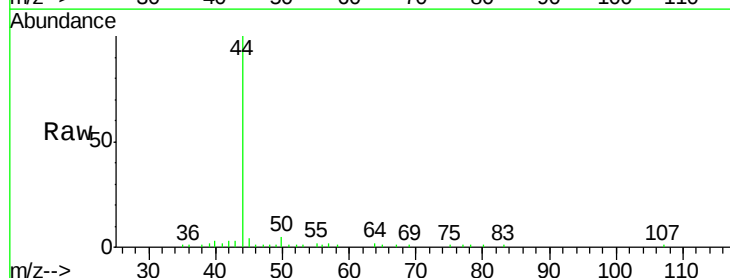
Acq: 14 Jun 2018 15:26

Tgt Ion: 50 Resp: 600

Ion Ratio Lower Upper

50 100

52 18.9 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

400

300

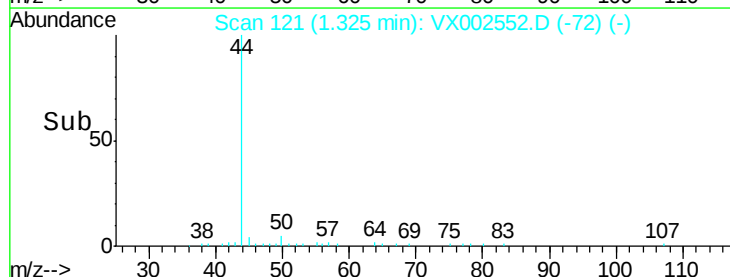
200

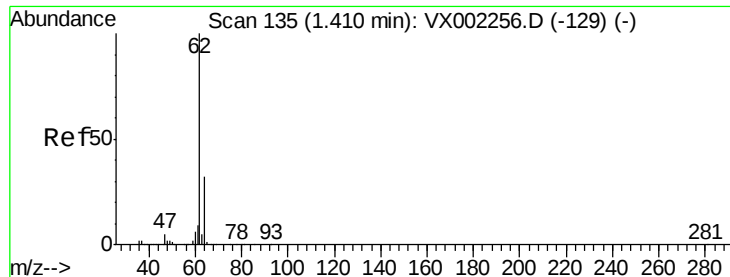
100

0

Time-->

1.30 1.35





#4

Vinyl Chloride

Concen: 0.45 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX002552.D

Acq: 14 Jun 2018 15:26

Instrument :

MSVOA_X

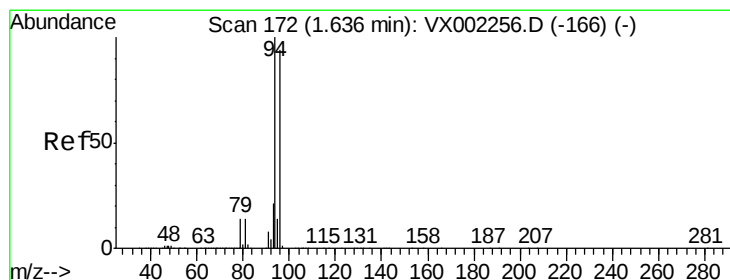
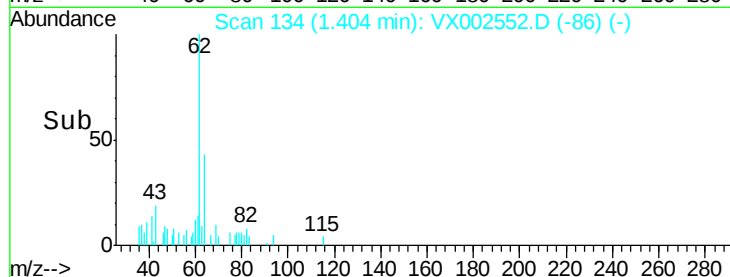
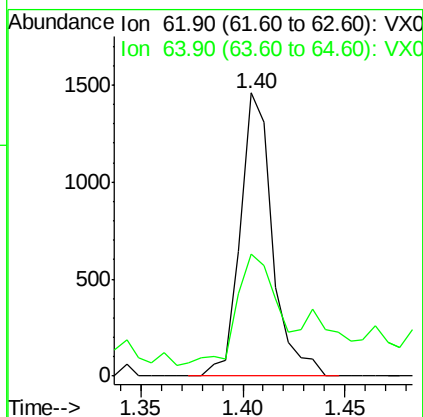
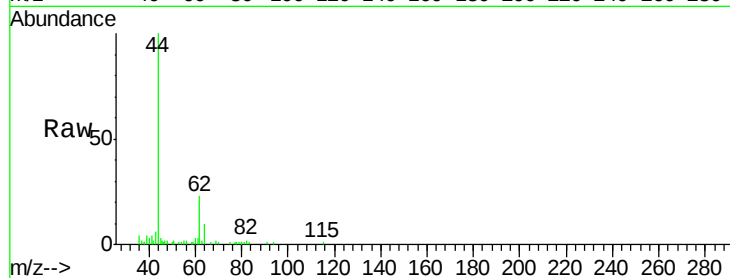
ClientSampleId :

Tot Ion: 62 Resp: 1599

Ion Ratio Lower Upper

62 100

64 38.4 25.4 38.2#



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX002552.D

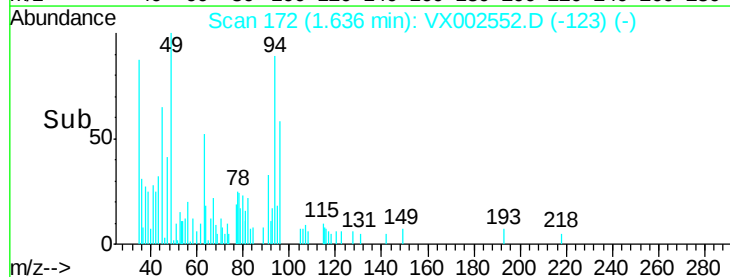
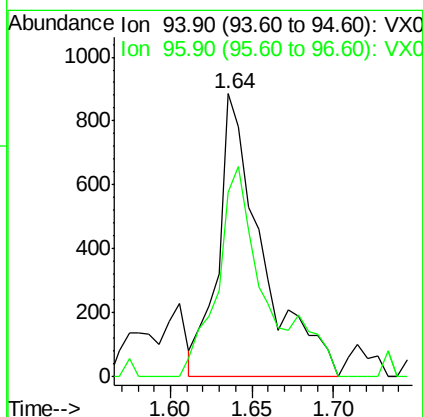
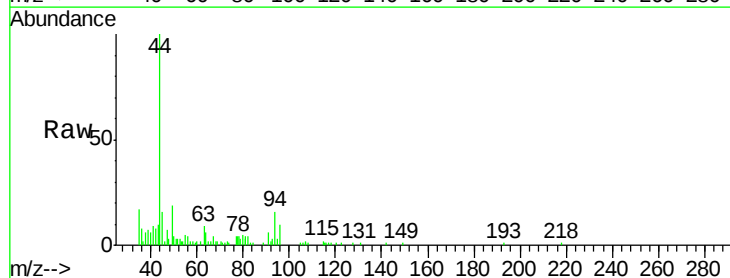
Acq: 14 Jun 2018 15:26

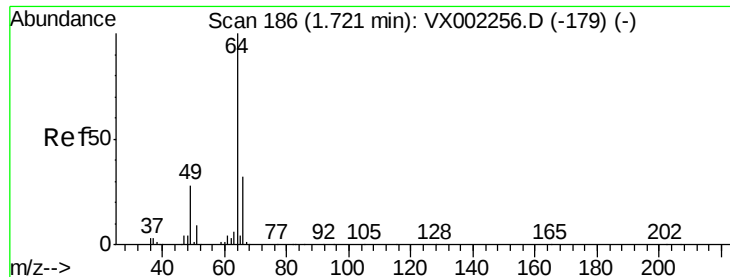
Tgt Ion: 94 Resp: 1661

Ion Ratio Lower Upper

94 100

96 65.4 74.9 112.3#





#6

Chloroethane

Concen: 1.16 ug/l

RT: 1.77 min Scan# 194

Delta R.T. 0.05 min

Lab File: VX002552.D

Acq: 14 Jun 2018 15:26

Instrument :

MSVOA_X

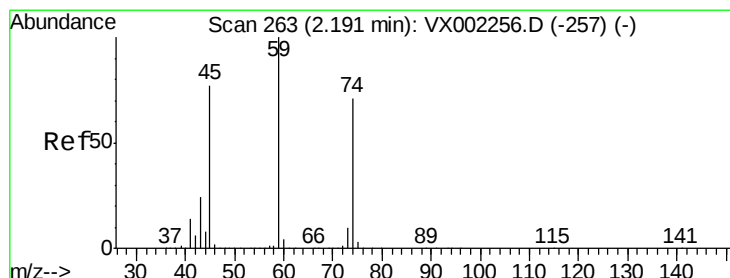
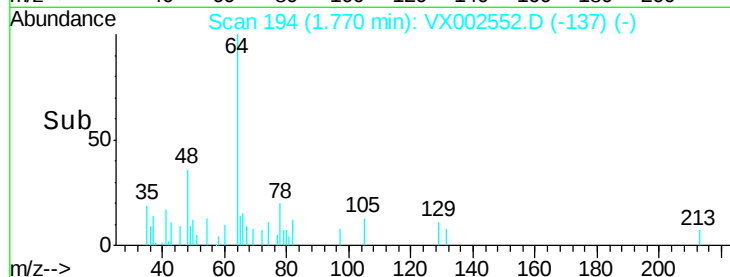
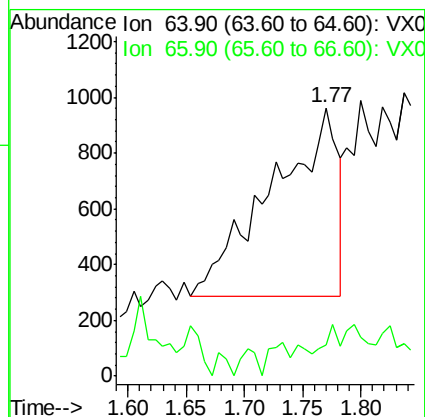
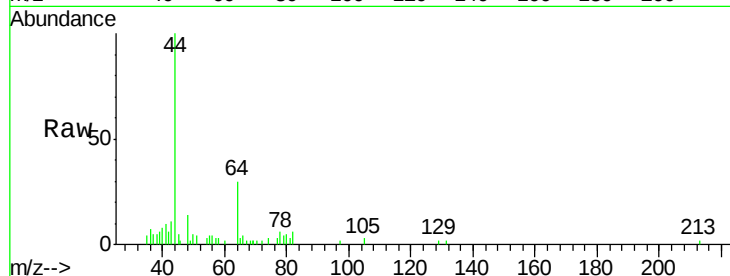
ClientSampleId :

Tot Ion: 64 Resp: 2657

Ion Ratio Lower Upper

64 100

66 0.7 25.5 38.3#



#8

Diethyl Ether

Concen: Below Cal

RT: 2.03 min Scan# 236

Delta R.T. -0.16 min

Lab File: VX002552.D

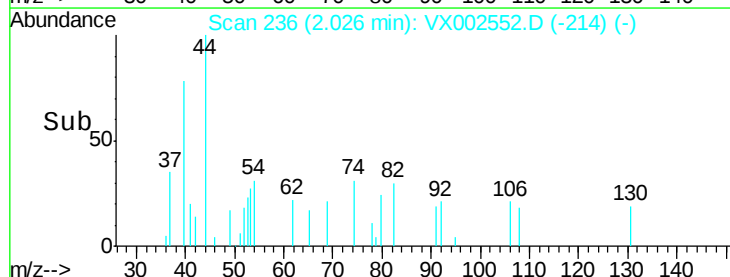
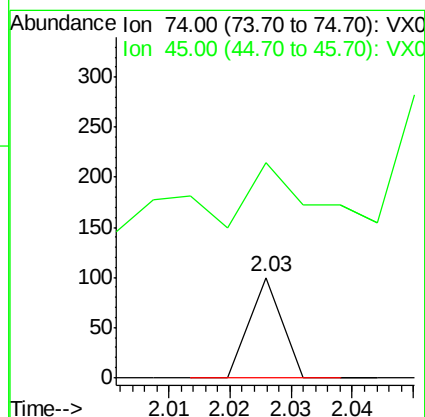
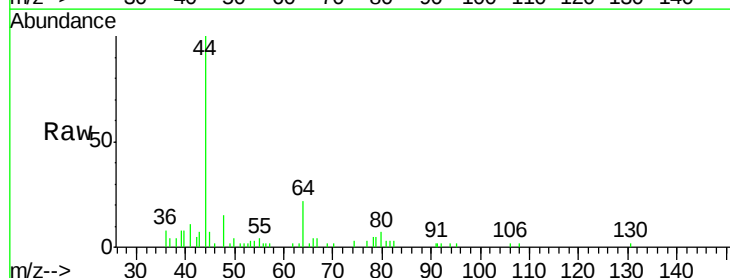
Acq: 14 Jun 2018 15:26

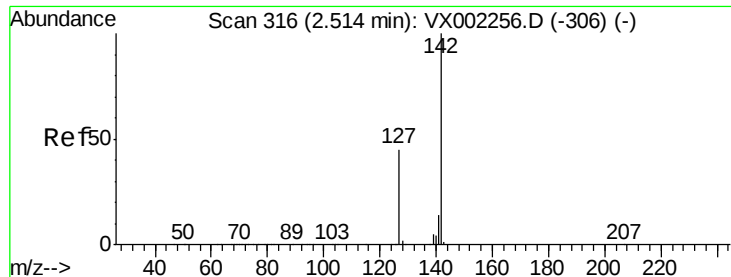
Tgt Ion: 74 Resp: 37

Ion Ratio Lower Upper

74 100

45 151.4 53.1 159.4

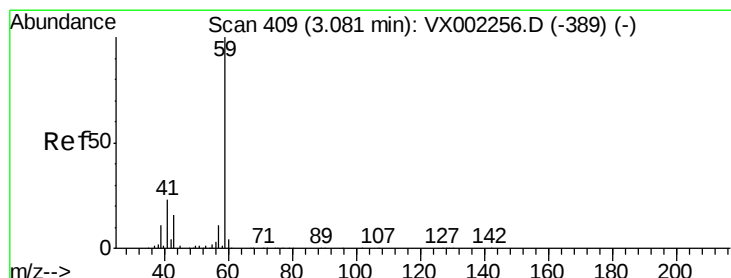
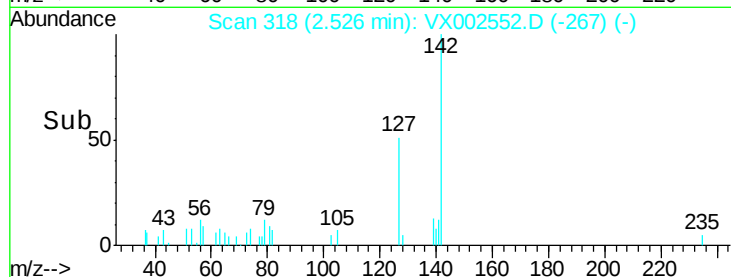
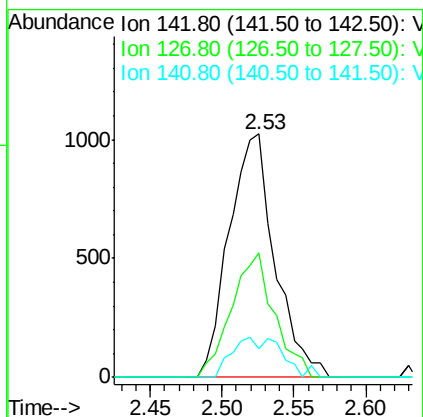
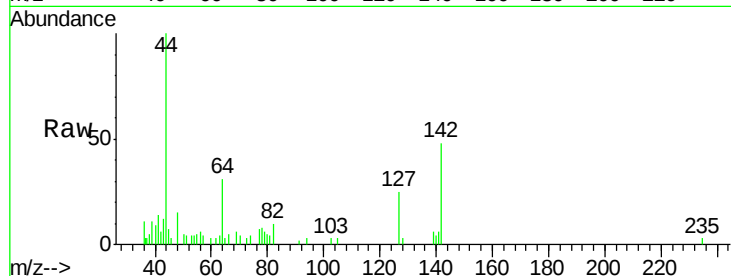




#10
Methyl Iodide
Concen: 0.55 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX002552.D
Acq: 14 Jun 2018 15:26

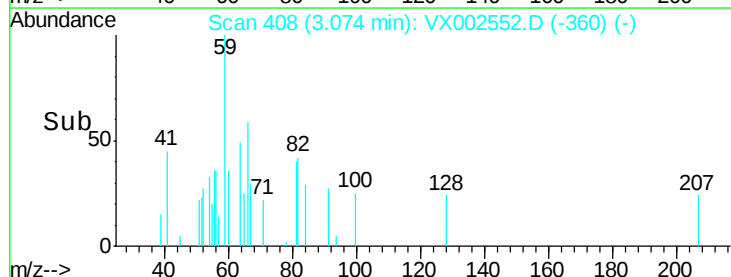
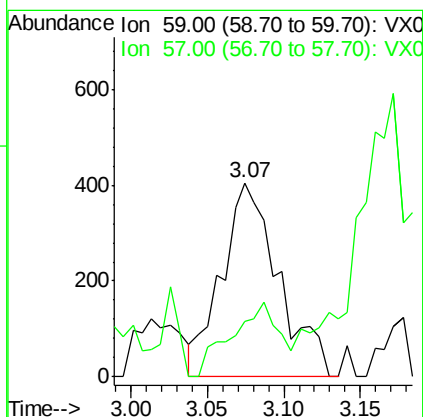
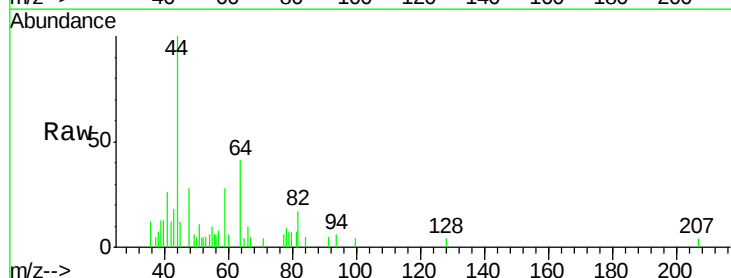
Instrument :
MSVOA_X
ClientSampled :

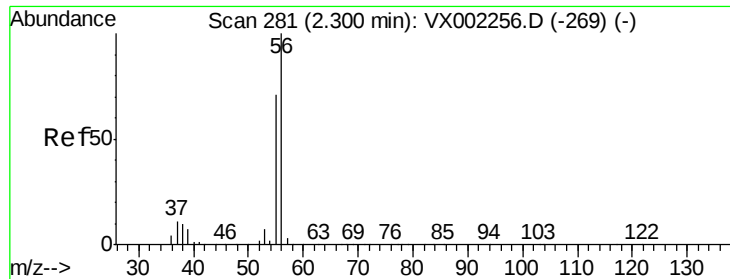
Tot Ion:142 Resp: 2266
Ion Ratio Lower Upper
142 100
127 48.0 36.6 55.0
141 18.0 11.3 16.9#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002552.D
Acq: 14 Jun 2018 15:26

Tgt Ion: 59 Resp: 1044
Ion Ratio Lower Upper
59 100
57 32.8 8.2 12.2#





#13

Acrolein

Concen: Below Cal

RT: 2.29 min Scan# 279

Delta R.T. -0.01 min

Lab File: VX002552.D

Acq: 14 Jun 2018 15:26

Instrument :

MSVOA_X

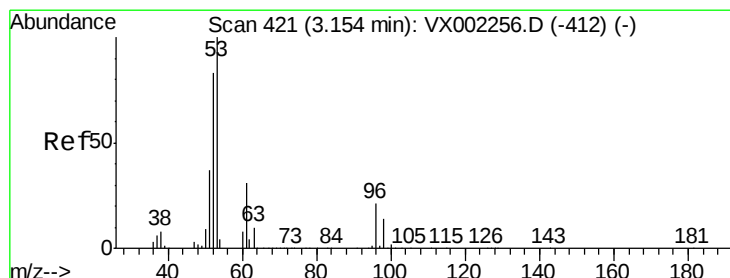
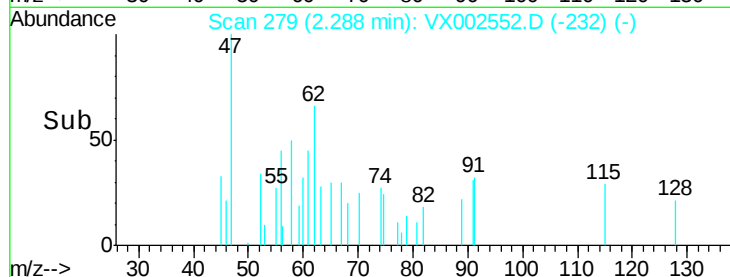
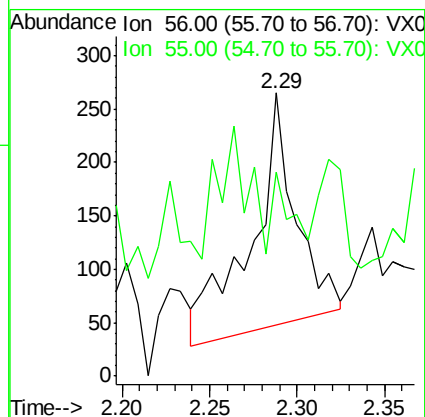
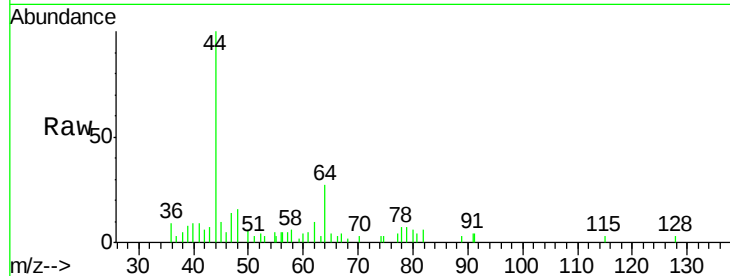
ClientSampled :

Tot Ion: 56 Resp: 383

Ion Ratio Lower Upper

56 100

55 0.0 57.0 85.4#



#15

Acrylonitrile

Concen: Below Cal

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX002552.D

Acq: 14 Jun 2018 15:26

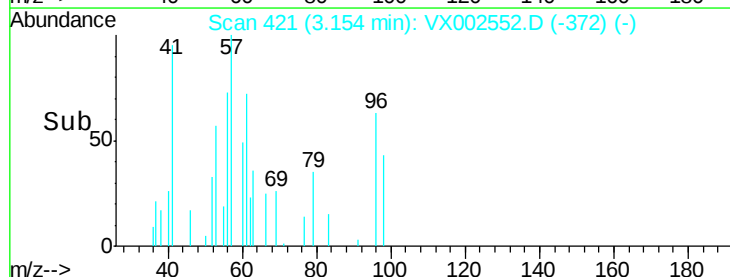
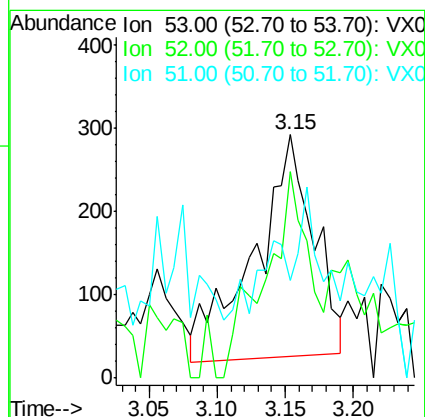
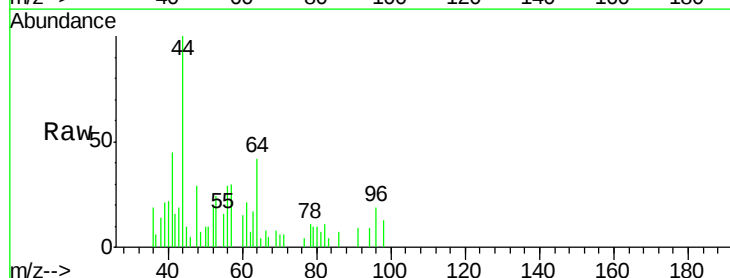
Tgt Ion: 53 Resp: 814

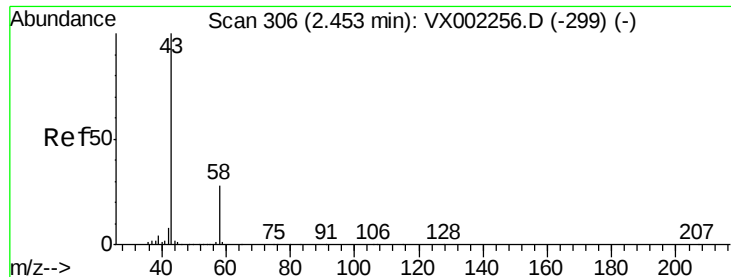
Ion Ratio Lower Upper

53 100

52 69.3 66.7 100.1

51 17.8 29.9 44.9#





#16

Acetone

Concen: Below Cal

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002552.D

Acq: 14 Jun 2018 15:26

Instrument :

MSVOA_X

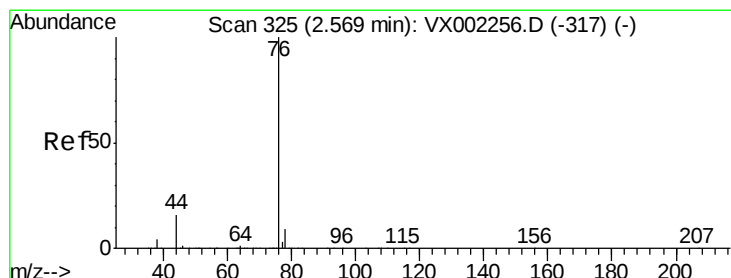
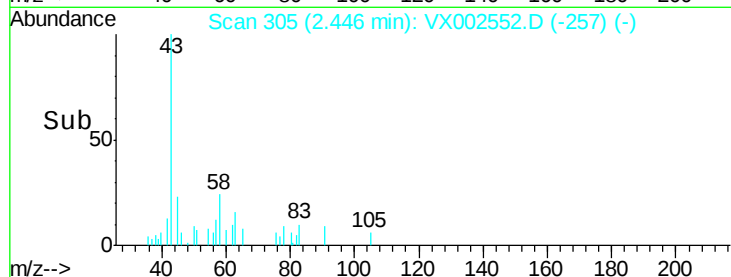
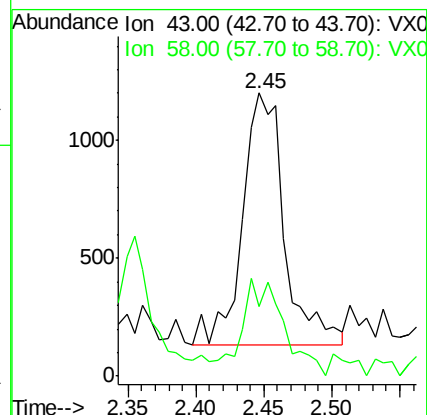
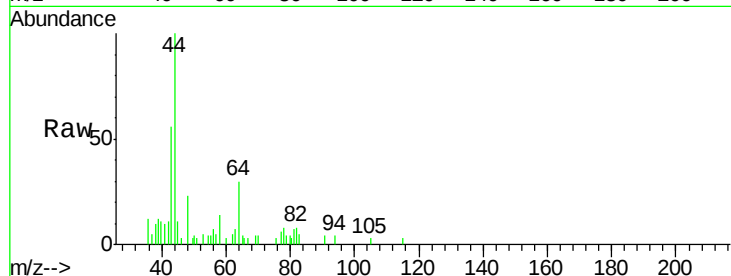
ClientSampleId :

Tot Ion: 43 Resp: 2306

Ion Ratio Lower Upper

43 100

58 21.7 22.1 33.1#



#17

Carbon Disulfide

Concen: 0.21 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.00 min

Lab File: VX002552.D

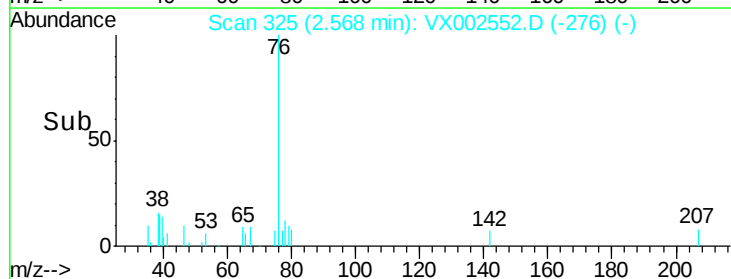
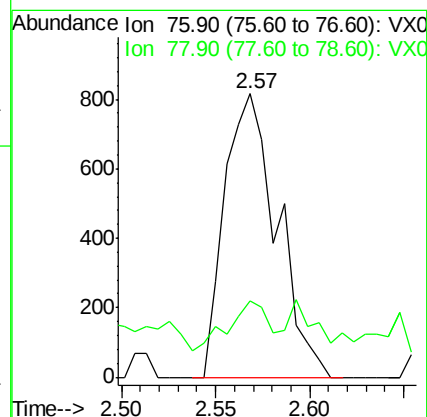
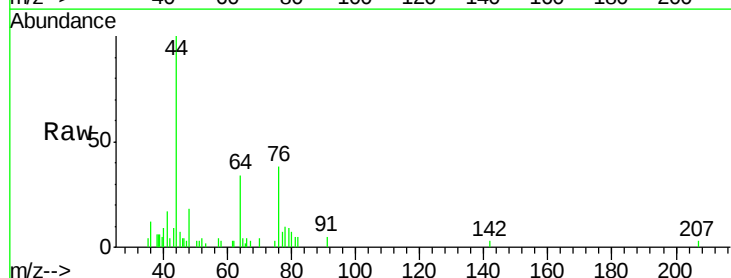
Acq: 14 Jun 2018 15:26

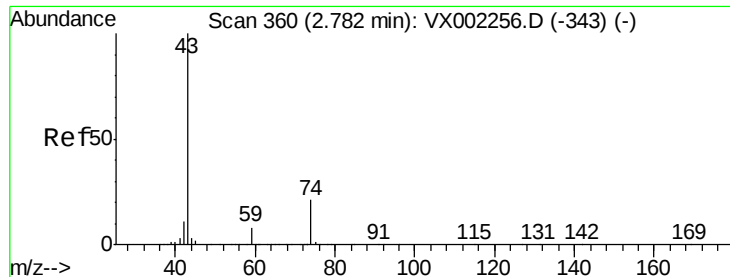
Tgt Ion: 76 Resp: 1574

Ion Ratio Lower Upper

76 100

78 17.4 6.9 10.3#

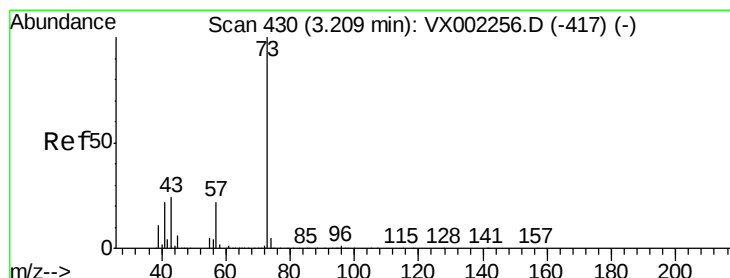
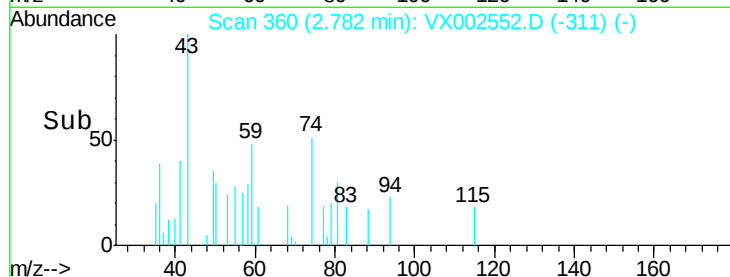
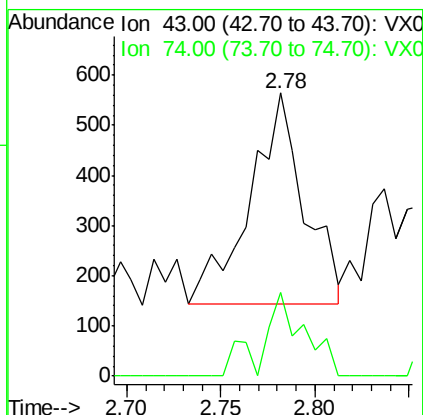
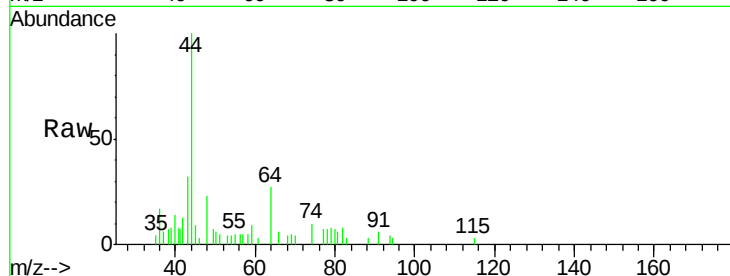




#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002552.D
Acq: 14 Jun 2018 15:26

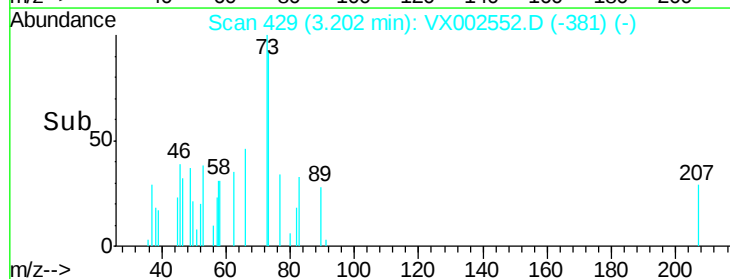
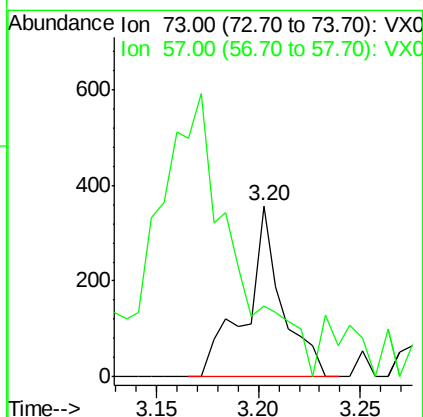
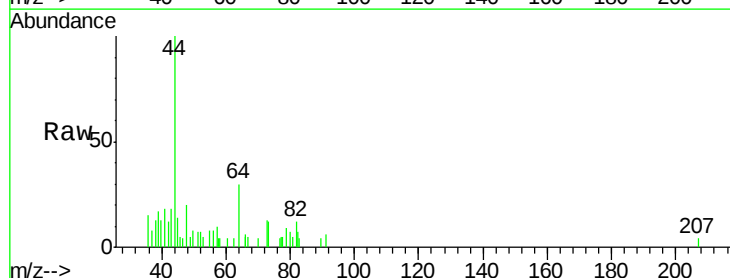
Instrument :
MSVOA_X
ClientSampled :

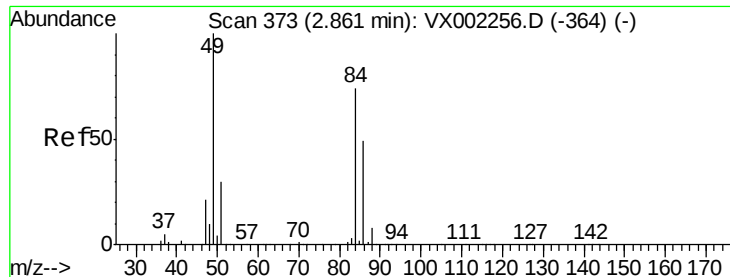
Tot Ion: 43 Resp: 840
Ion Ratio Lower Upper
43 100
74 31.0 16.7 25.1#



#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.20 min Scan# 429
Delta R.T. -0.01 min
Lab File: VX002552.D
Acq: 14 Jun 2018 15:26

Tgt Ion: 73 Resp: 442
Ion Ratio Lower Upper
73 100
57 23.5 17.7 26.5

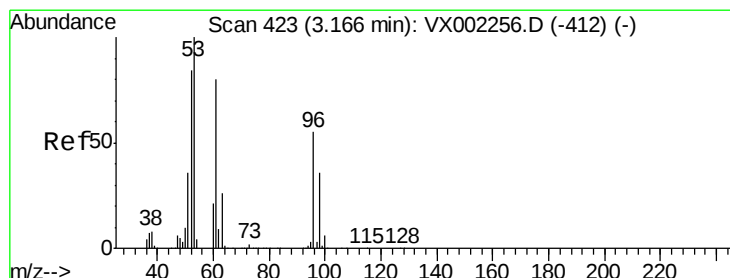
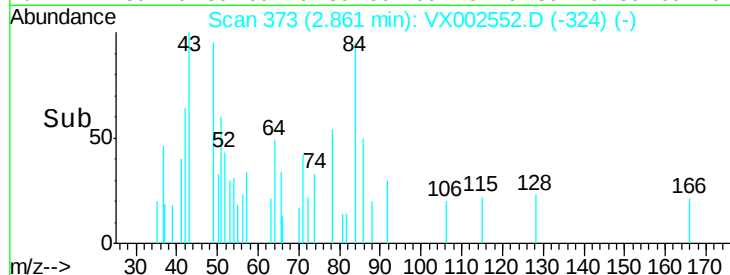
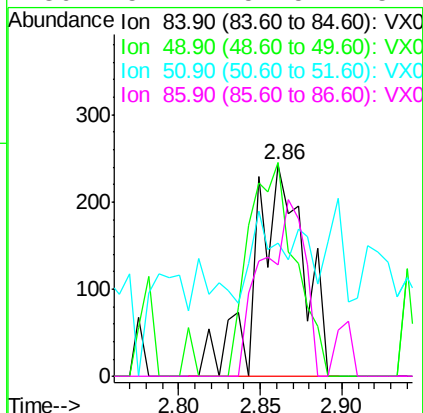
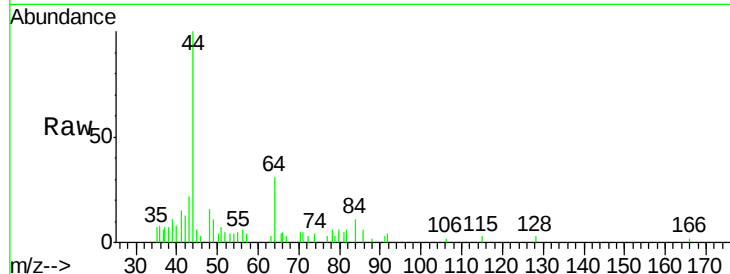




#20
Methvlene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002552.D
Acq: 14 Jun 2018 15:26

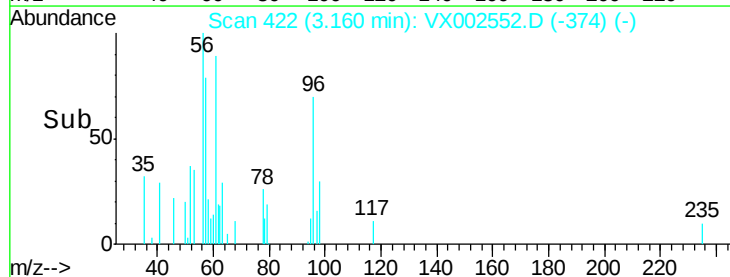
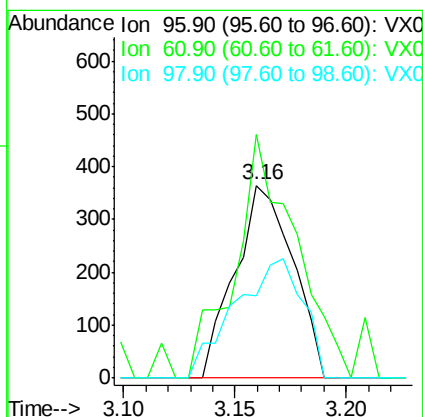
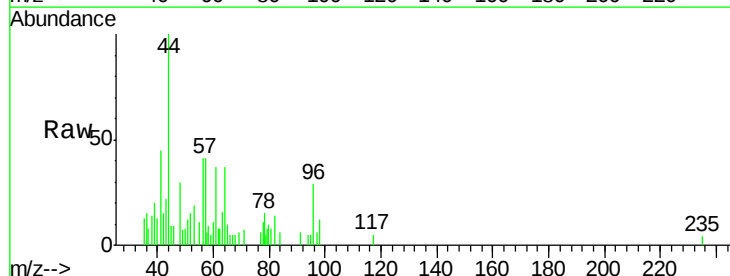
Instrument :
MSVOA_X
ClientSampled :

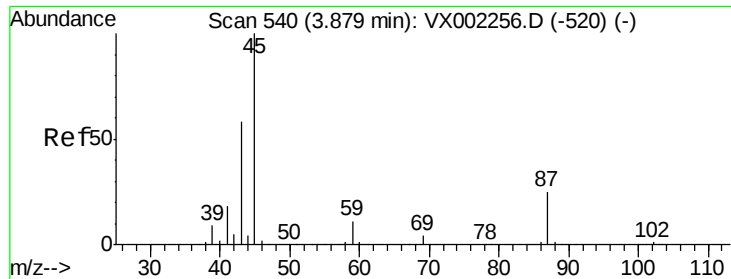
Tot Ion: 84 Resp: 506
Ion Ratio Lower Upper
84 100
49 100.8 107.8 161.6#
51 32.1 32.8 49.2#
86 52.7 52.5 78.7



#21
trans-1,2-Dichloroethene
Concen: 0.21 ug/l
RT: 3.16 min Scan# 422
Delta R.T. -0.01 min
Lab File: VX002552.D
Acq: 14 Jun 2018 15:26

Tgt Ion: 96 Resp: 660
Ion Ratio Lower Upper
96 100
61 126.6 117.0 175.4
98 42.9 52.4 78.6#



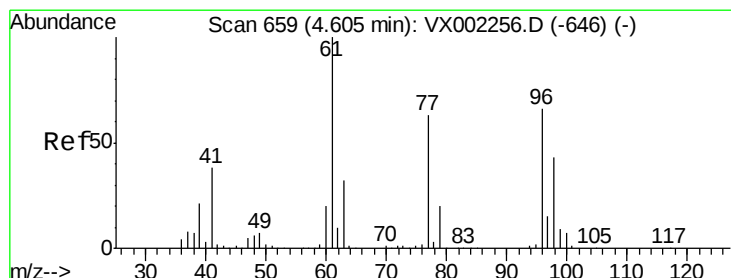
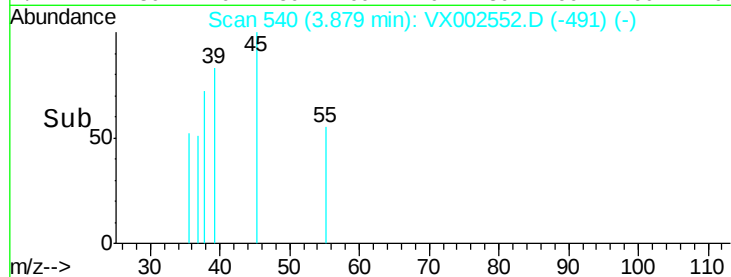
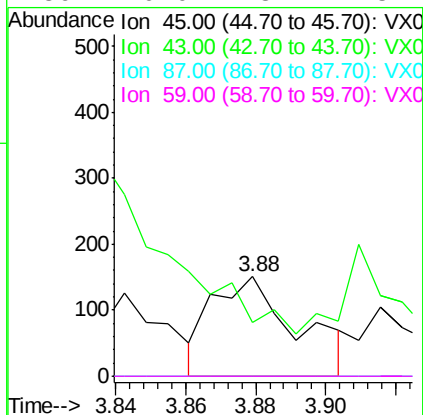
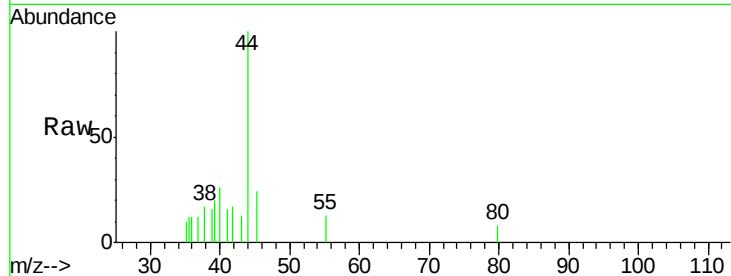


#22

Diisopropyl ether
Concen: Below Cal
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX002552.D
Acq: 14 Jun 2018 15:26

Instrument :
MSVOA_X
ClientSampled :

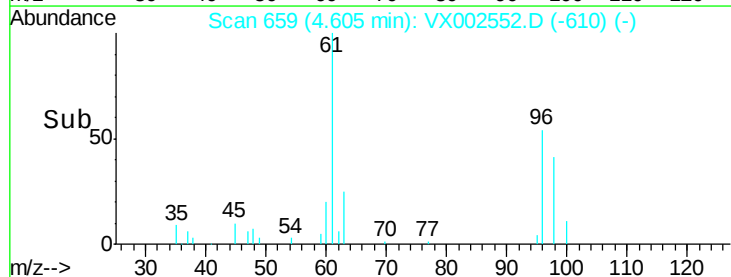
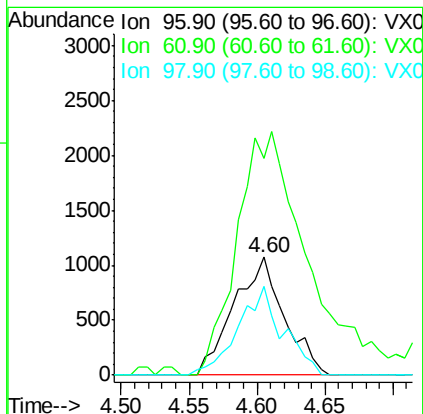
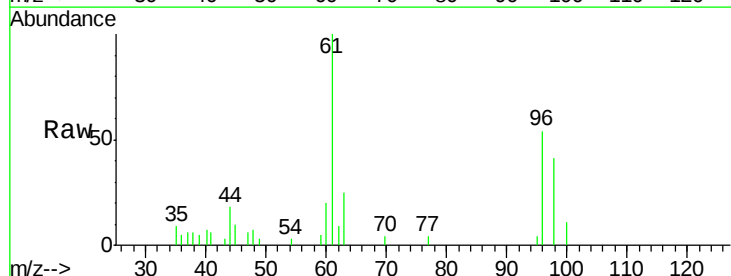
Tot Ion:	45	Resp:	254
Ion	Ratio	Lower	Upper
45	100		
43	0.0	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#

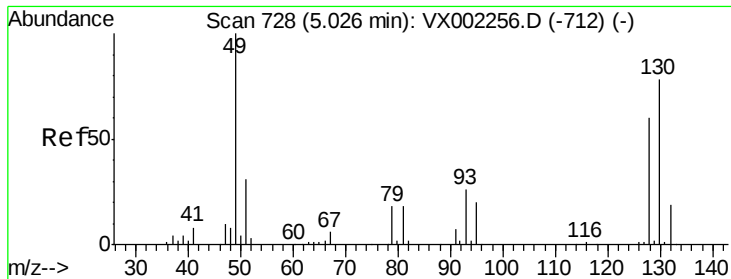


#27

cis-1,2-Dichloroethene
Concen: 0.80 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX002552.D
Acq: 14 Jun 2018 15:26

Tgt Ion:	96	Resp:	2772
Ion	Ratio	Lower	Upper
96	100		
61	288.3	0.0	330.2
98	67.2	0.0	130.2





#28

Bromochloromethane

Concen: Below Cal

RT: 5.01 min Scan# 726

Delta R.T. -0.01 min

Lab File: VX002552.D

Acq: 14 Jun 2018 15:26

Instrument :

MSVOA_X

ClientSampled :

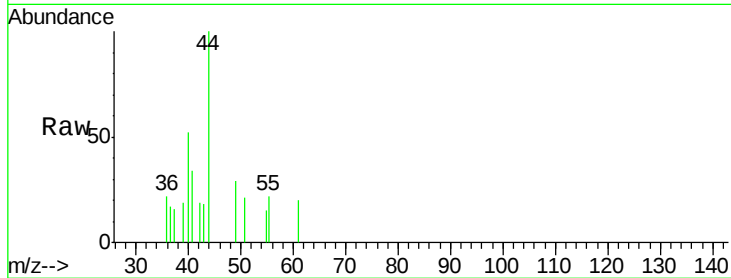
Tot Ion: 49 Resp: 194

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

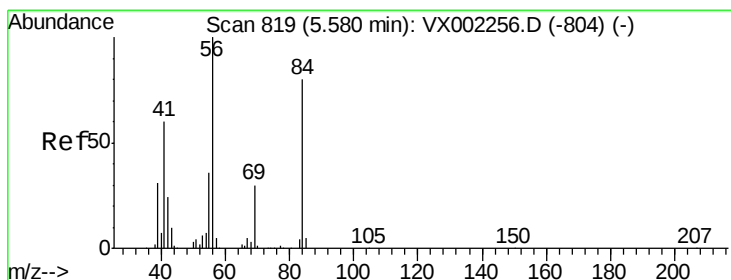
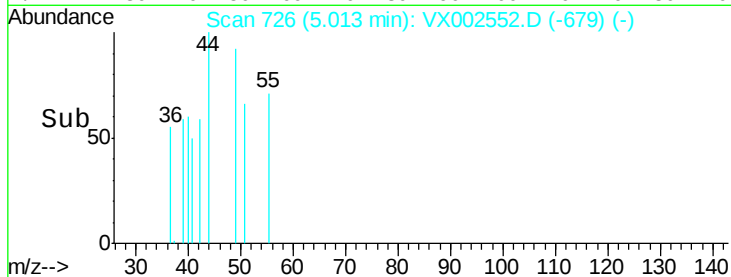
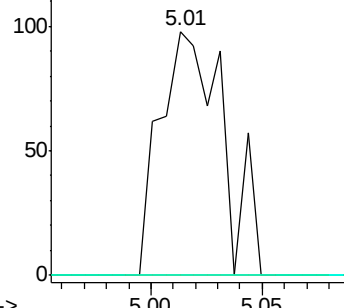
130 0.0 61.2 91.8#



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



#31

Cyclohexane

Concen: 0.26 ug/l

RT: 5.59 min Scan# 821

Delta R.T. 0.01 min

Lab File: VX002552.D

Acq: 14 Jun 2018 15:26

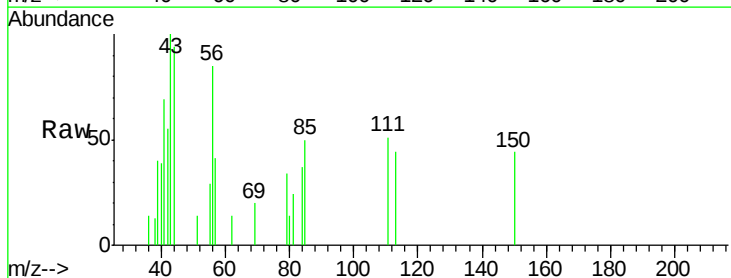
Tgt Ion: 56 Resp: 1288

Ion Ratio Lower Upper

56 100

69 23.5 23.7 35.5#

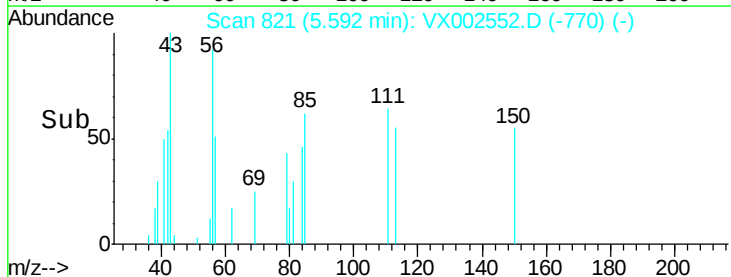
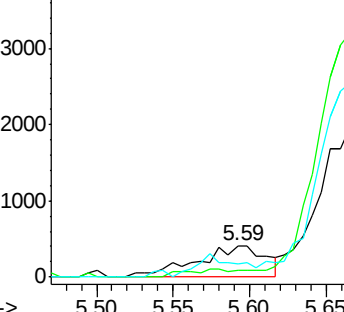
84 43.3 64.1 96.1#

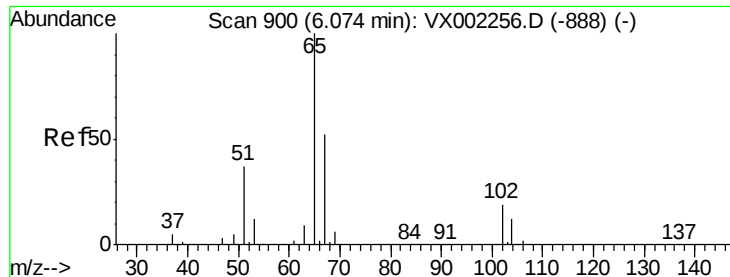


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

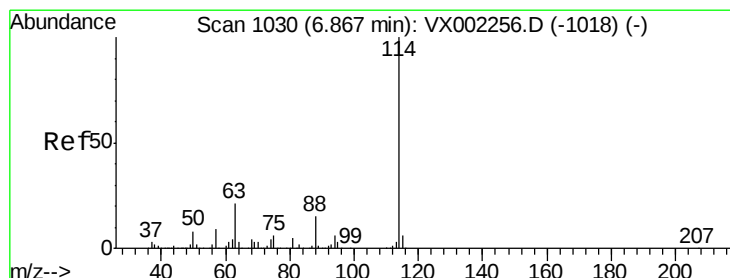
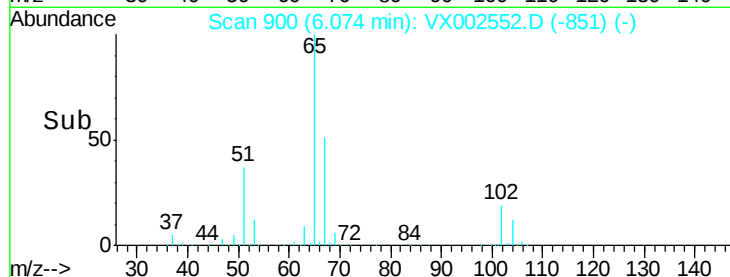
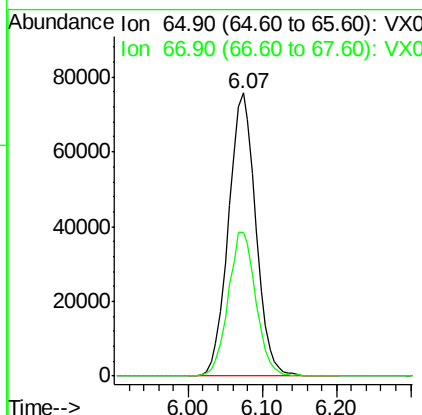
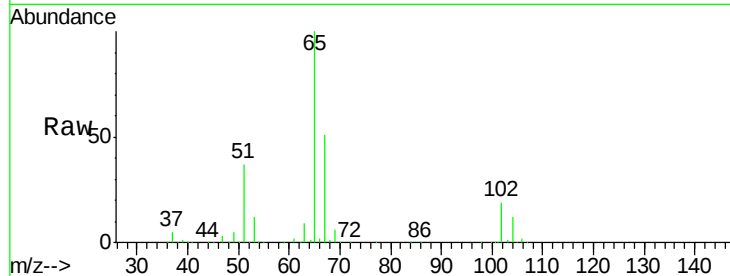




#33
 1,2-Dichloroethane-d4
 Concen: 50.25 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX002552.D
 Acq: 14 Jun 2018 15:26

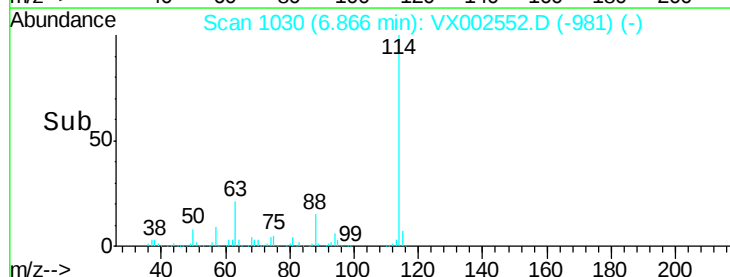
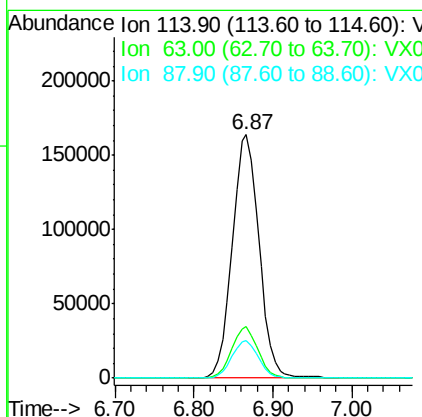
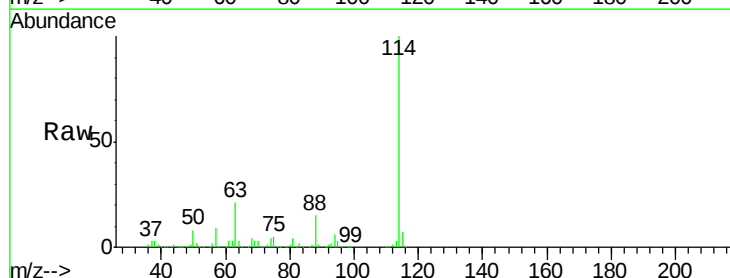
Instrument :
 MSVOA_X
 ClientSampleId :

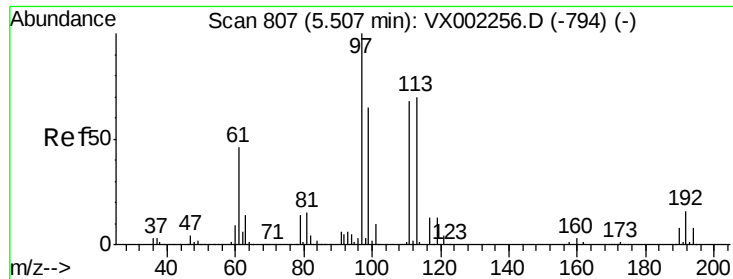
Tot Ion: 65 Resp: 194896
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002552.D
 Acq: 14 Jun 2018 15:26

Tgt Ion: 114 Resp: 387035
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 41.4
 88 15.5 0.0 30.0

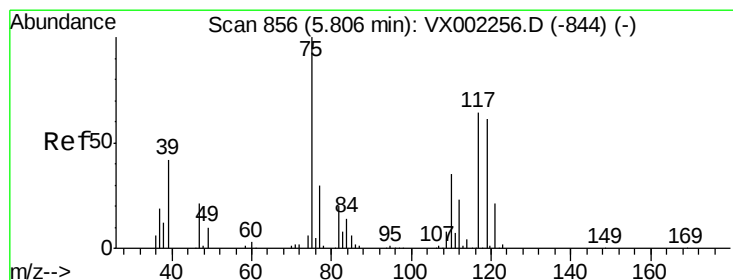
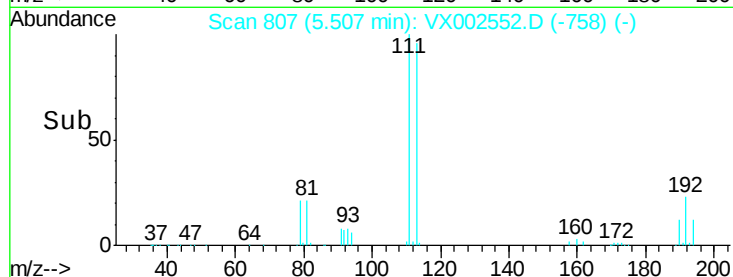
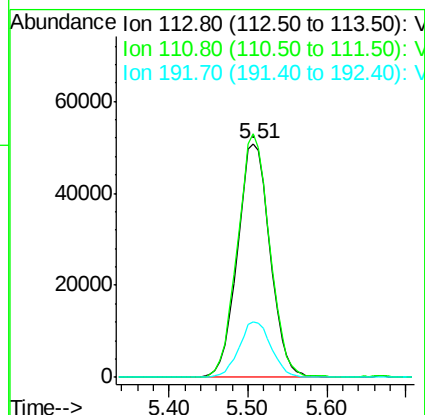
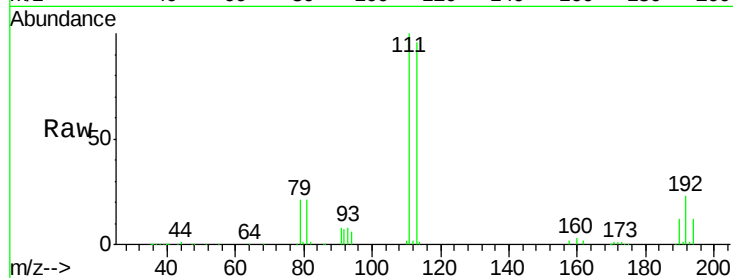




#35
Dibromofluoromethane
Concen: 48.05 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002552.D
Acq: 14 Jun 2018 15:26

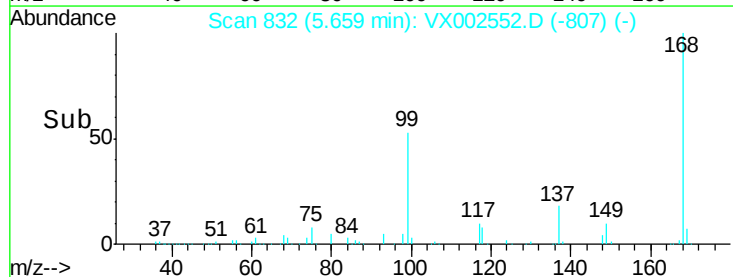
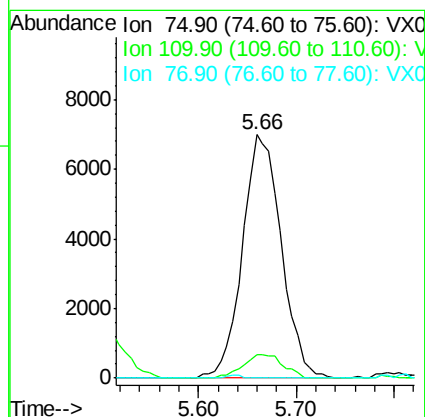
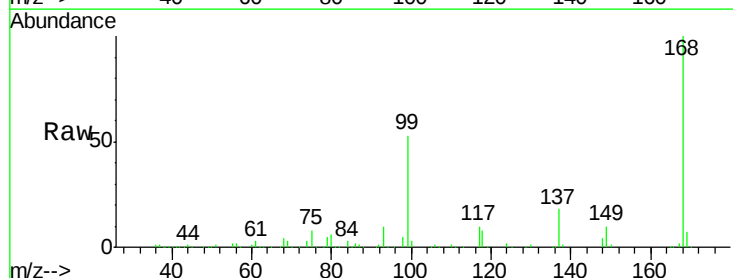
Instrument :
MSVOA_X
ClientSampleId :

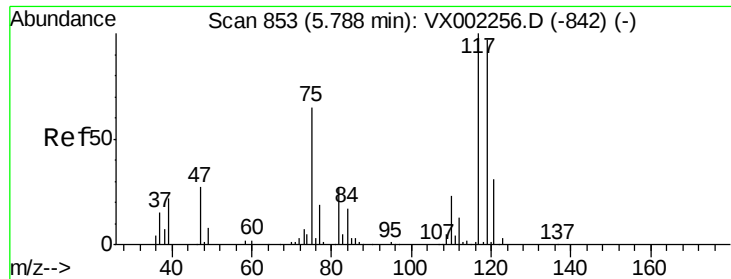
Tot Ion:113 Resp: 146246
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 23.3 19.1 28.7



#36
1,1-Dichloropropene
Concen: 4.73 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.15 min
Lab File: VX002552.D
Acq: 14 Jun 2018 15:26

Tgt Ion: 75 Resp: 19251
Ion Ratio Lower Upper
75 100
110 9.9 18.1 54.4#
77 0.0 24.3 36.5#





#38

Carbon Tetrachloride

Concen: 5.94 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.13 min

Lab File: VX002552.D

Acq: 14 Jun 2018 15:26

Instrument :

MSVOA_X

ClientSampled :

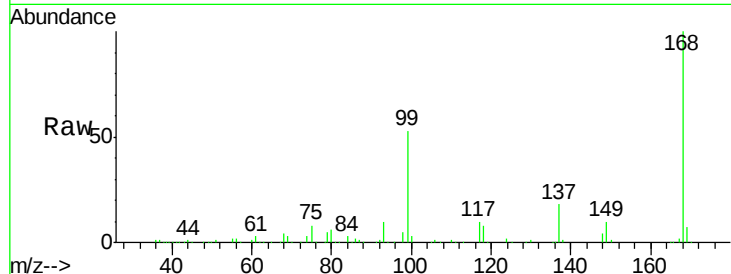
Tot Ion:117 Resp: 25297

Ion Ratio Lower Upper

117 100

119 4.7 77.4 116.0#

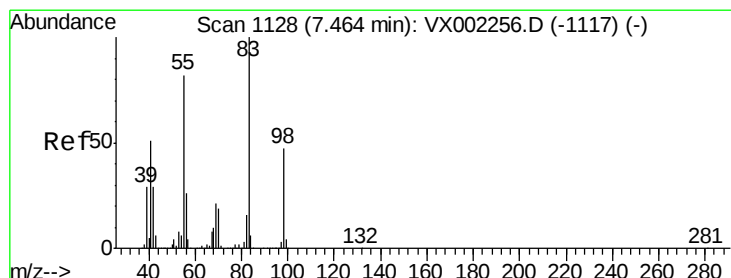
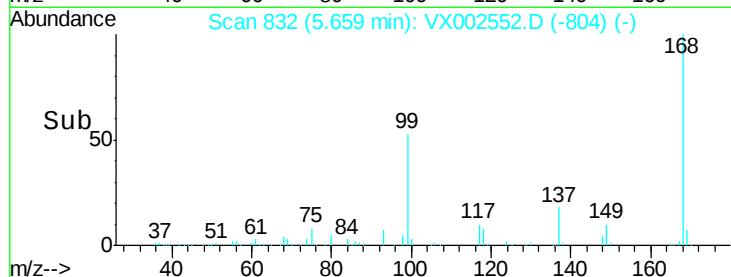
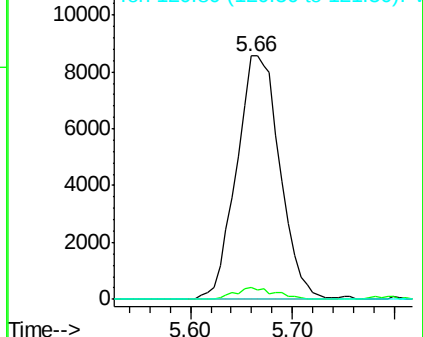
121 0.0 24.4 36.6#



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: 0.65 ug/l

RT: 7.46 min Scan# 1128

Delta R.T. -0.00 min

Lab File: VX002552.D

Acq: 14 Jun 2018 15:26

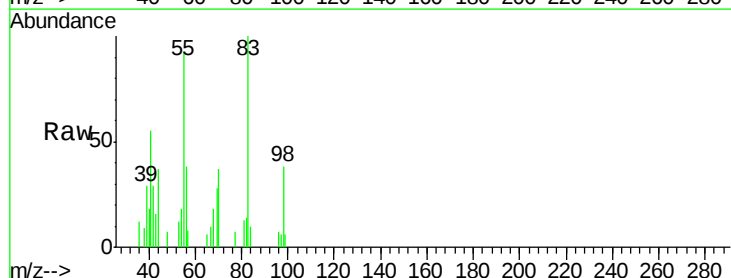
Tgt Ion: 83 Resp: 1977

Ion Ratio Lower Upper

83 100

55 87.6 65.4 98.0

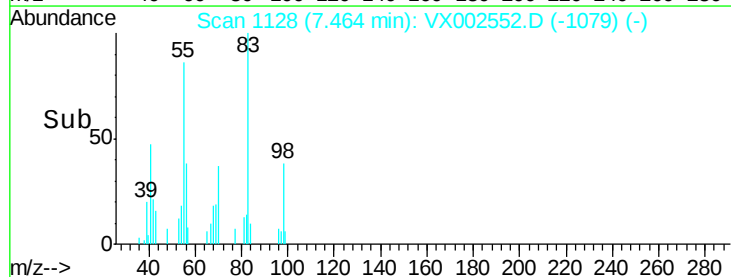
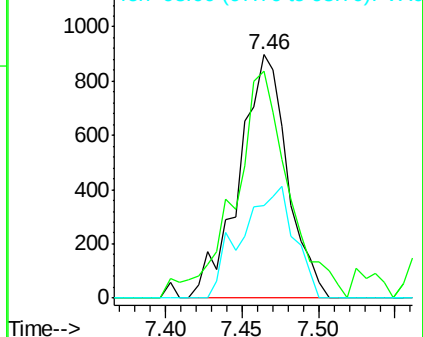
98 38.0 37.4 56.0

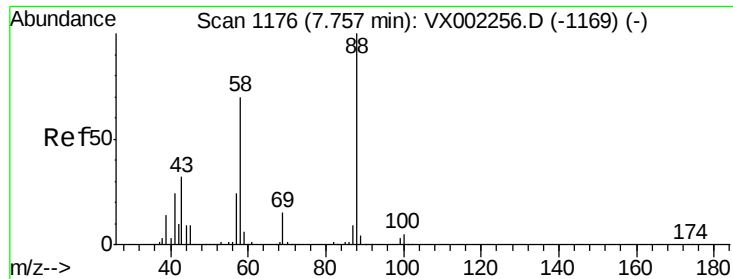


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

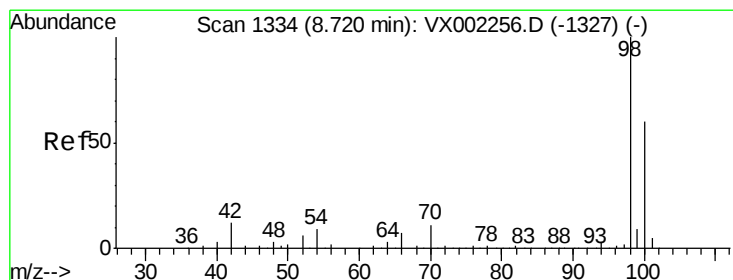
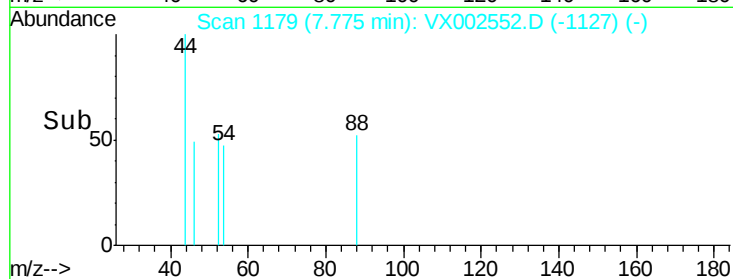
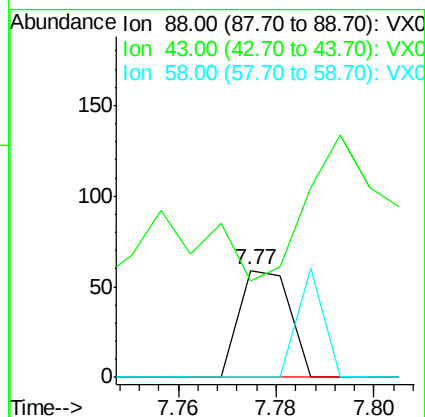
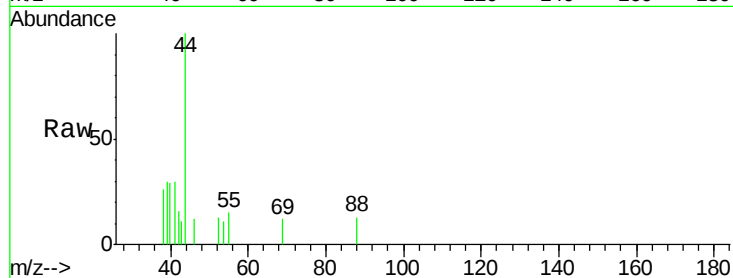




#49
1,4-Dioxane
Concen: 0.54 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. 0.02 min
Lab File: VX002552.D
Acq: 14 Jun 2018 15:26

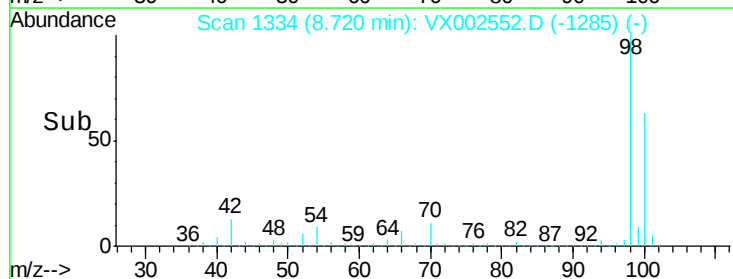
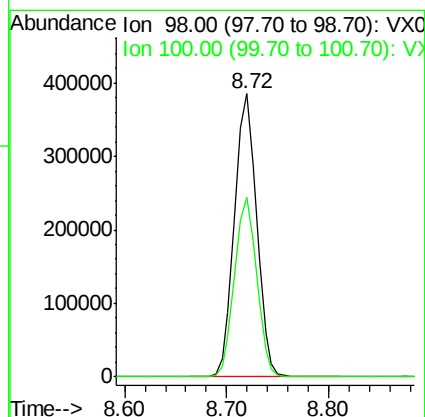
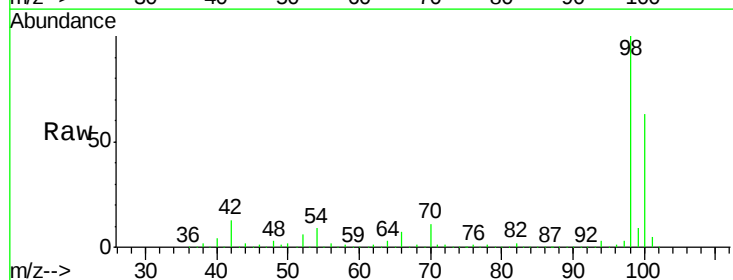
Instrument :
MSVOA_X
ClientSampled :

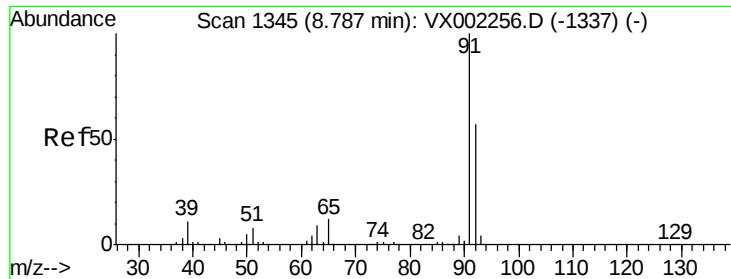
Tot Ion: 88 Resp: 42
Ion Ratio Lower Upper
88 100
43 261.9 29.8 44.6#
58 52.4 57.1 85.7#



#50
Toluene-d8
Concen: 49.70 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002552.D
Acq: 14 Jun 2018 15:26

Tgt Ion: 98 Resp: 579801
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3





#52

Toluene

Concen: 0.45 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.01 min

Lab File: VX002552.D

Acq: 14 Jun 2018 15:26

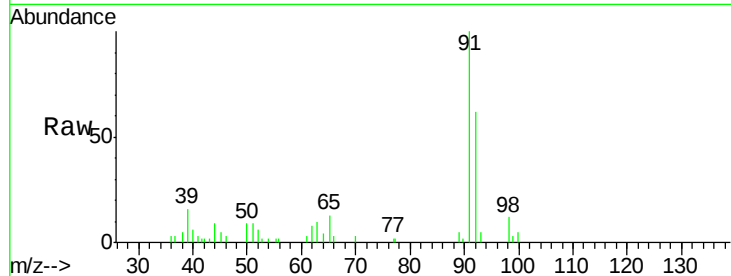
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 92 Resp: 3546

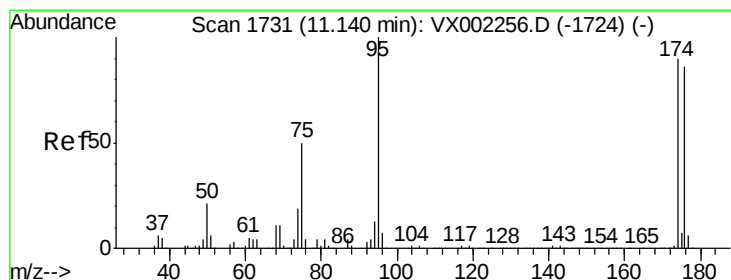
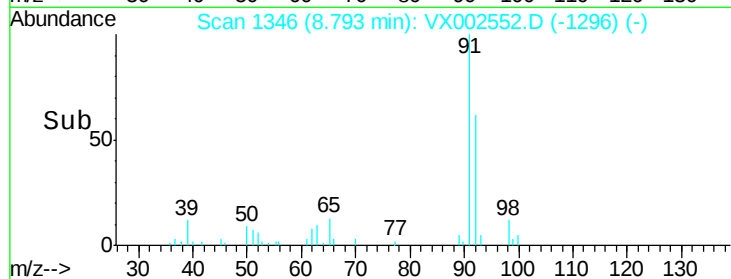
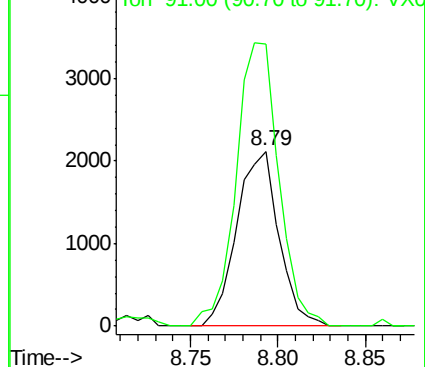
Ion Ratio Lower Upper

92 100

91 164.8 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0
Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 45.95 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002552.D

Acq: 14 Jun 2018 15:26

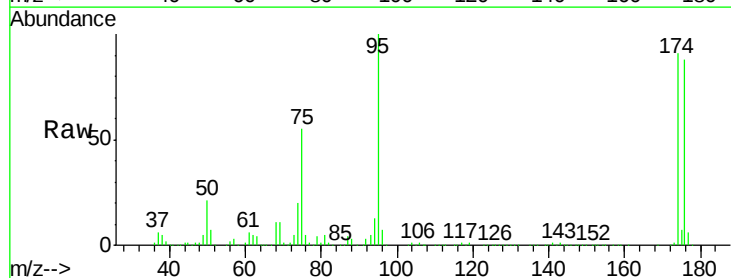
Tgt Ion: 95 Resp: 206723

Ion Ratio Lower Upper

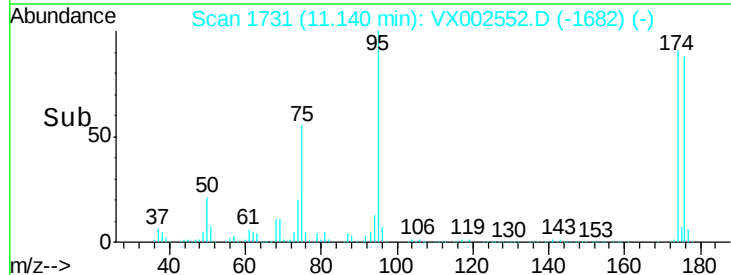
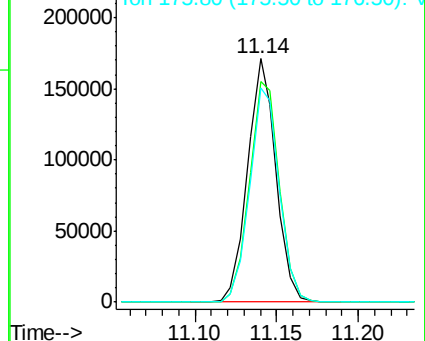
95 100

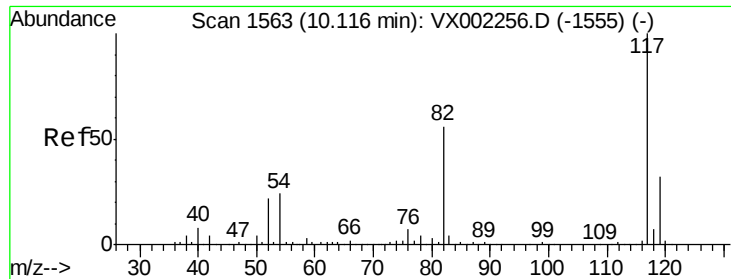
174 95.9 0.0 187.4

176 91.8 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: VX002552.D

Acq: 14 Jun 2018 15:26

Instrument :

MSVOA_X

ClientSampleId :

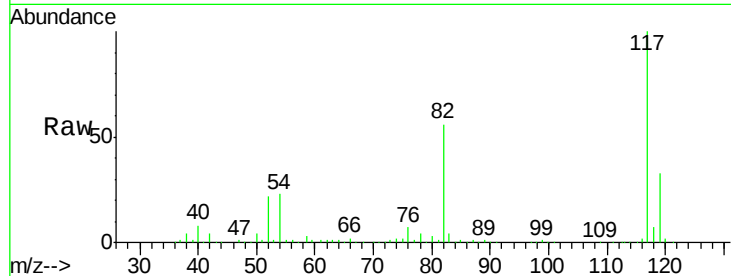
Tot Ion:117 Resp: 355436

Ion Ratio Lower Upper

117 100

82 56.4 45.0 67.4

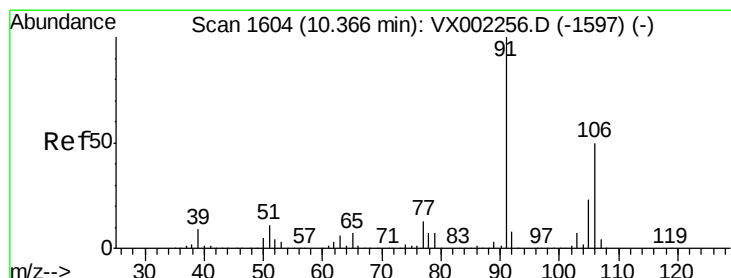
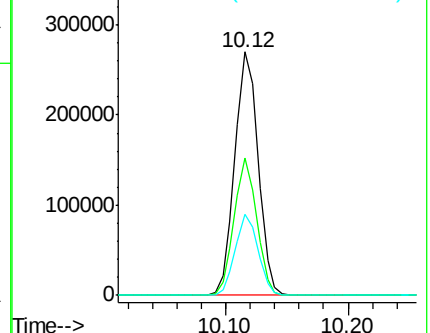
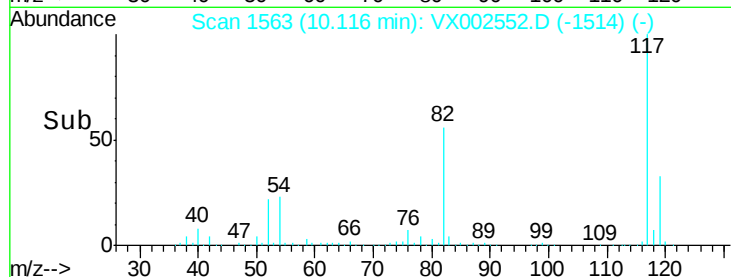
119 33.1 25.8 38.6



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



#68

m/p-Xylenes

Concen: 0.27 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX002552.D

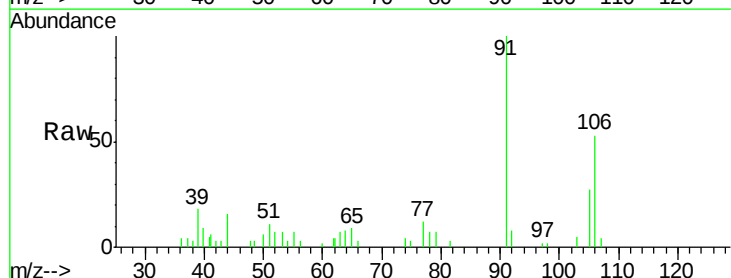
Acq: 14 Jun 2018 15:26

Tgt Ion:106 Resp: 1555

Ion Ratio Lower Upper

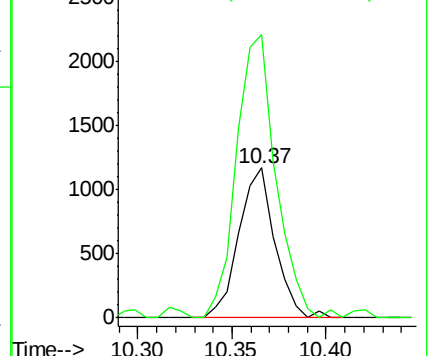
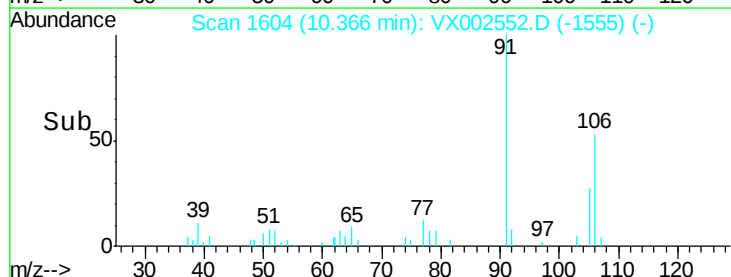
106 100

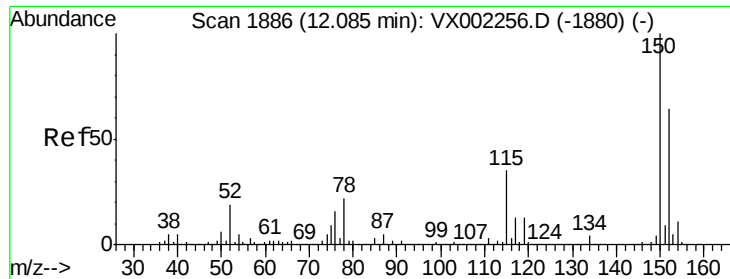
91 205.1 163.4 245.2



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# 1886

Delta R.T. -0.00 min

Lab File: VX002552.D

Acq: 14 Jun 2018 15:26

Instrument :

MSVOA_X

ClientSampleId :

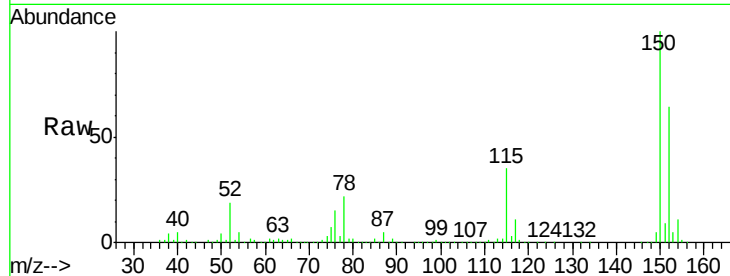
Tot Ion:152 Resp: 206492

Ion Ratio Lower Upper

152 100

115 55.2 40.1 120.2

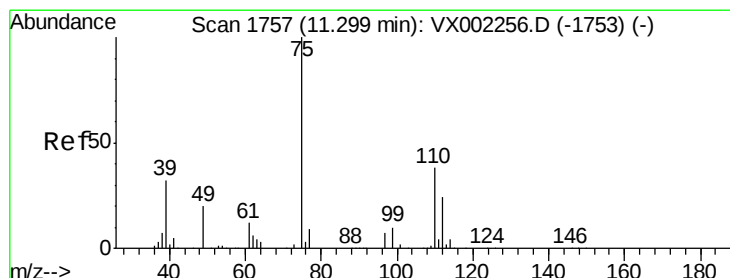
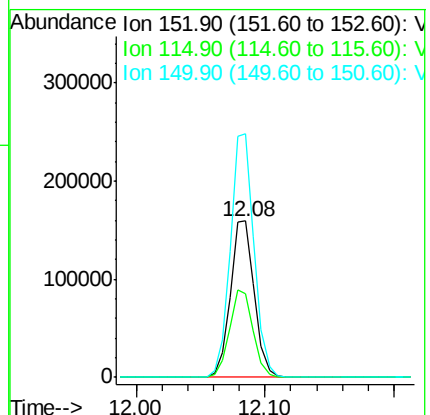
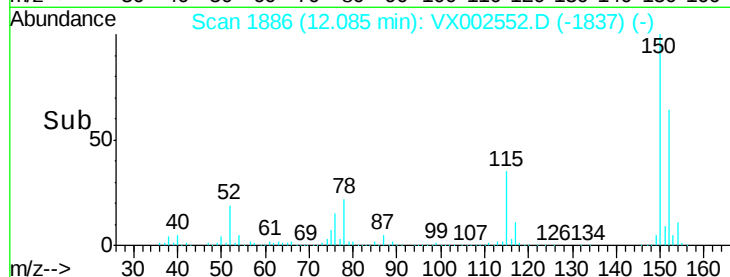
150 155.0 0.0 347.2



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



#76

1,2,3-Trichloropropane

Concen: 24.83 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002552.D

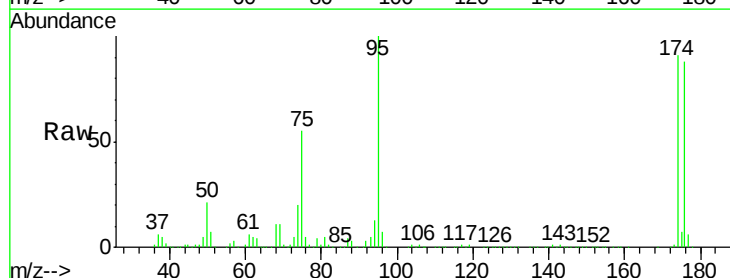
Acq: 14 Jun 2018 15:26

Tgt Ion: 75 Resp: 112523

Ion Ratio Lower Upper

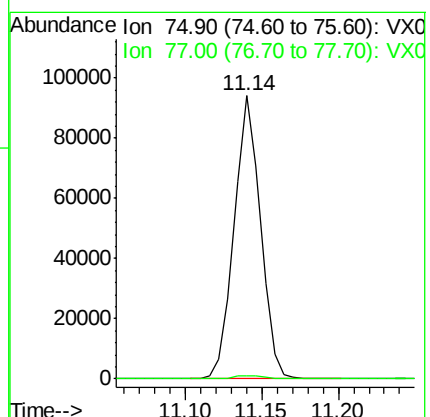
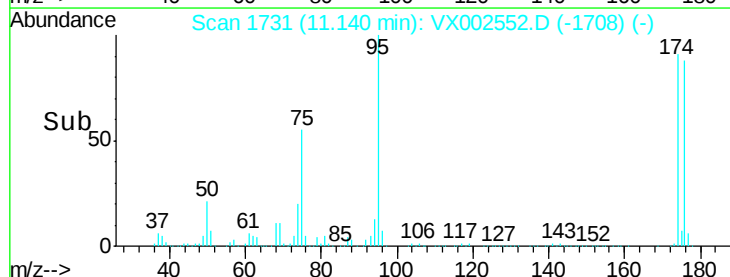
75 100

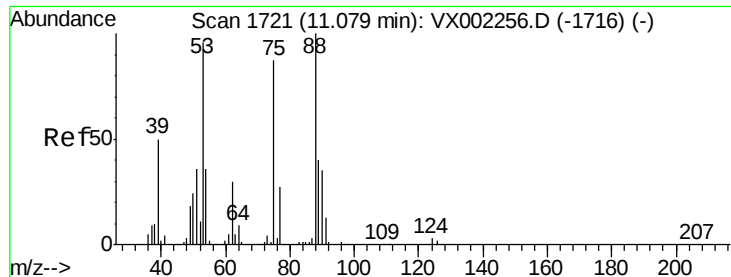
77 1.1 22.8 68.3#



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: 87.05 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002552.D

Acq: 14 Jun 2018 15:26

Instrument :

MSVOA_X

ClientSampled :

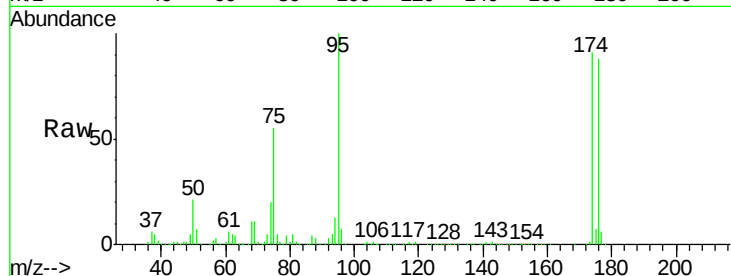
Tot Ion: 75 Resp: 112523

Ion Ratio Lower Upper

75 100

53 0.0 86.8 130.2#

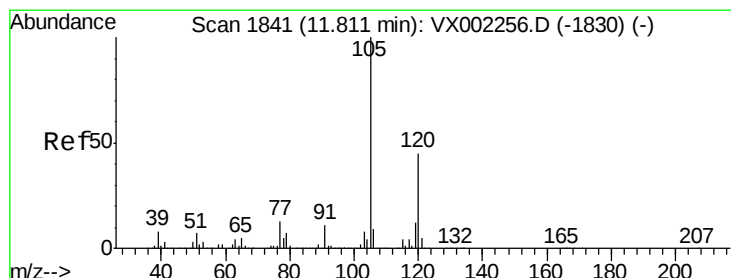
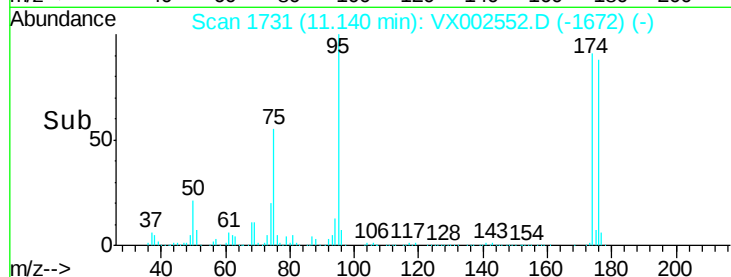
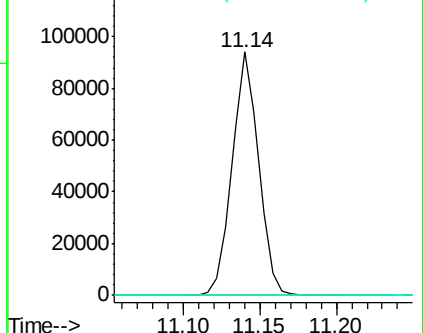
89 0.0 38.2 57.2#



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



#84

1,2,4-Trimethylbenzene

Concen: 0.45 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX002552.D

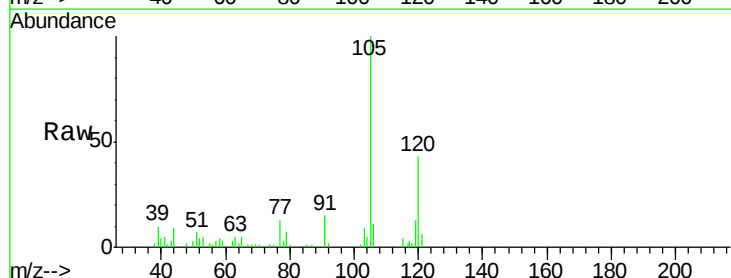
Acq: 14 Jun 2018 15:26

Tgt Ion:105 Resp: 5766

Ion Ratio Lower Upper

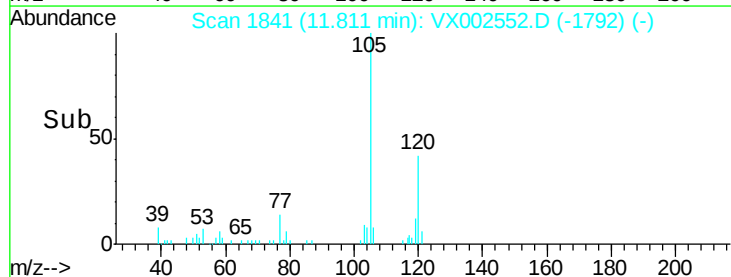
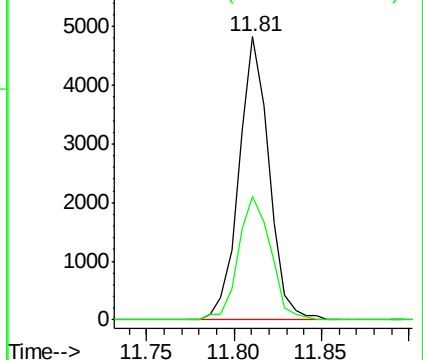
105 100

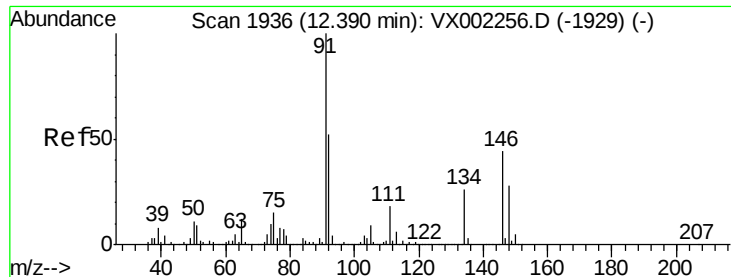
120 46.8 22.3 66.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

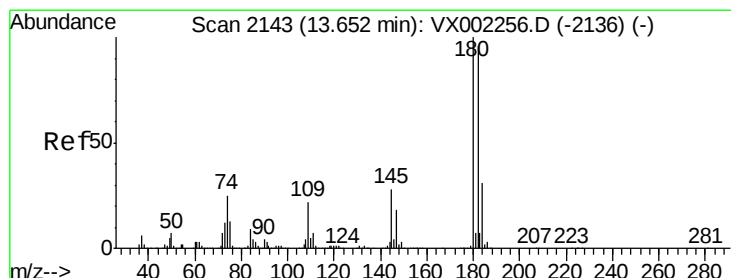
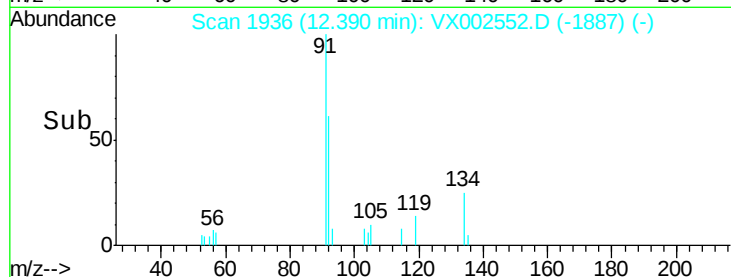
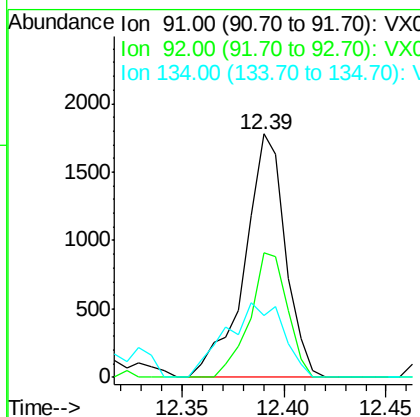
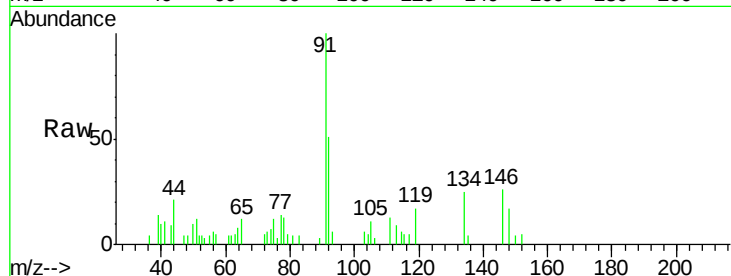




#89
n-Butylbenzene
Concen: 0.23 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX002552.D
Acq: 14 Jun 2018 15:26

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 91 Resp: 2474
Ion Ratio Lower Upper
91 100
92 46.6 26.0 78.0
134 42.9 13.5 40.5#



#93
1,2,4-Trichlorobenzene
Concen: 0.26 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX002552.D
Acq: 14 Jun 2018 15:26

Tgt Ion: 180 Resp: 1352
Ion Ratio Lower Upper
180 100
182 100.7 47.7 143.1
145 34.2 14.1 42.4

