

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061218\
 Data File : VX002499.D
 Acq On : 13 Jun 2018 06:38
 Operator : JC/MD
 Sample : J3245-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 13 07:21:28 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	207787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	306929	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	292023	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	165694	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	150720	50.78	ug/l	0.00
Spiked Amount			Recovery	=	101.56%	
35) Dibromofluoromethane	5.51	113	111183	46.06	ug/l	0.00
Spiked Amount			Recovery	=	92.12%	
50) Toluene-d8	8.72	98	445929	48.20	ug/l	0.00
Spiked Amount			Recovery	=	96.40%	
62) 4-Bromofluorobenzene	11.14	95	156049	43.74	ug/l	0.00
Spiked Amount			Recovery	=	87.48%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	572	Below Cal	#	87
5) Bromomethane	1.65	94	902	Below Cal	#	54
8) Diethyl Ether	2.28	74	47	Below Cal		59
11) Tert butyl alcohol	3.03	59	1306	Below Cal		99
13) Acrolein	2.32	56	145	Below Cal	#	59
15) Acrylonitrile	3.14	53	119	Below Cal	#	80
16) Acetone	2.45	43	22854	Below Cal		96
18) Methyl Acetate	2.78	43	20493	4.42	ug/l	97
19) Methyl tert-butyl Ether	3.23	73	43	Below Cal	#	54
20) Methylene Chloride	2.86	84	33247	12.05	ug/l	97
22) Diisopropyl ether	3.88	45	243	Below Cal	#	61
25) 2-Butanone	4.71	43	4905	2.41	ug/l	99
28) Bromochloromethane	5.06	49	19	Below Cal	#	13
29) Tetrahydrofuran	5.17	42	1376	1.05	ug/l	# 64
30) Chloroform	5.22	83	3471	0.76	ug/l	92
36) 1,1-Dichloropropene	5.67	75	15343	4.76	ug/l	# 50
37) Ethyl Acetate	4.71	43	5226	1.35	ug/l	# 73
38) Carbon Tetrachloride	5.67	117	19504	5.78	ug/l	# 15
39) Methylcyclohexane	7.47	83	21	0.27	ug/l	# 16
47) Bromodichloromethane	7.90	83	832	0.25	ug/l	# 80
49) 1,4-Dioxane	7.67	88	23	0.37	ug/l	# 1
51) 4-Methyl-2-Pentanone	8.65	43	2349	0.57	ug/l	91
52) Toluene	8.79	92	2465	0.39	ug/l	87
65) Chlorobenzene	10.14	112	2979	0.41	ug/l	94
67) Ethyl Benzene	10.26	91	9644	0.79	ug/l	99
68) m/p-Xylenes	10.36	106	11005	2.33	ug/l	99
69) o-Xylene	10.70	106	3693	0.79	ug/l	93
70) Styrene	10.71	104	1968	0.26	ug/l	# 66
76) 1,2,3-Trichloropropane	11.14	75	87375	24.03	ug/l	# 33
80) 1,3,5-Trimethylbenzene	11.51	105	4007	0.41	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.14	75	87375	84.24	ug/l	# 6
84) 1,2,4-Trimethylbenzene	11.81	105	14196	1.39	ug/l	100
89) n-Butylbenzene	12.39	91	1811	0.21	ug/l	# 44
92) 1,2-Dibromo-3-Chloropropan	12.99	75	191	0.24	ug/l	# 1

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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 13 07:21:28 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

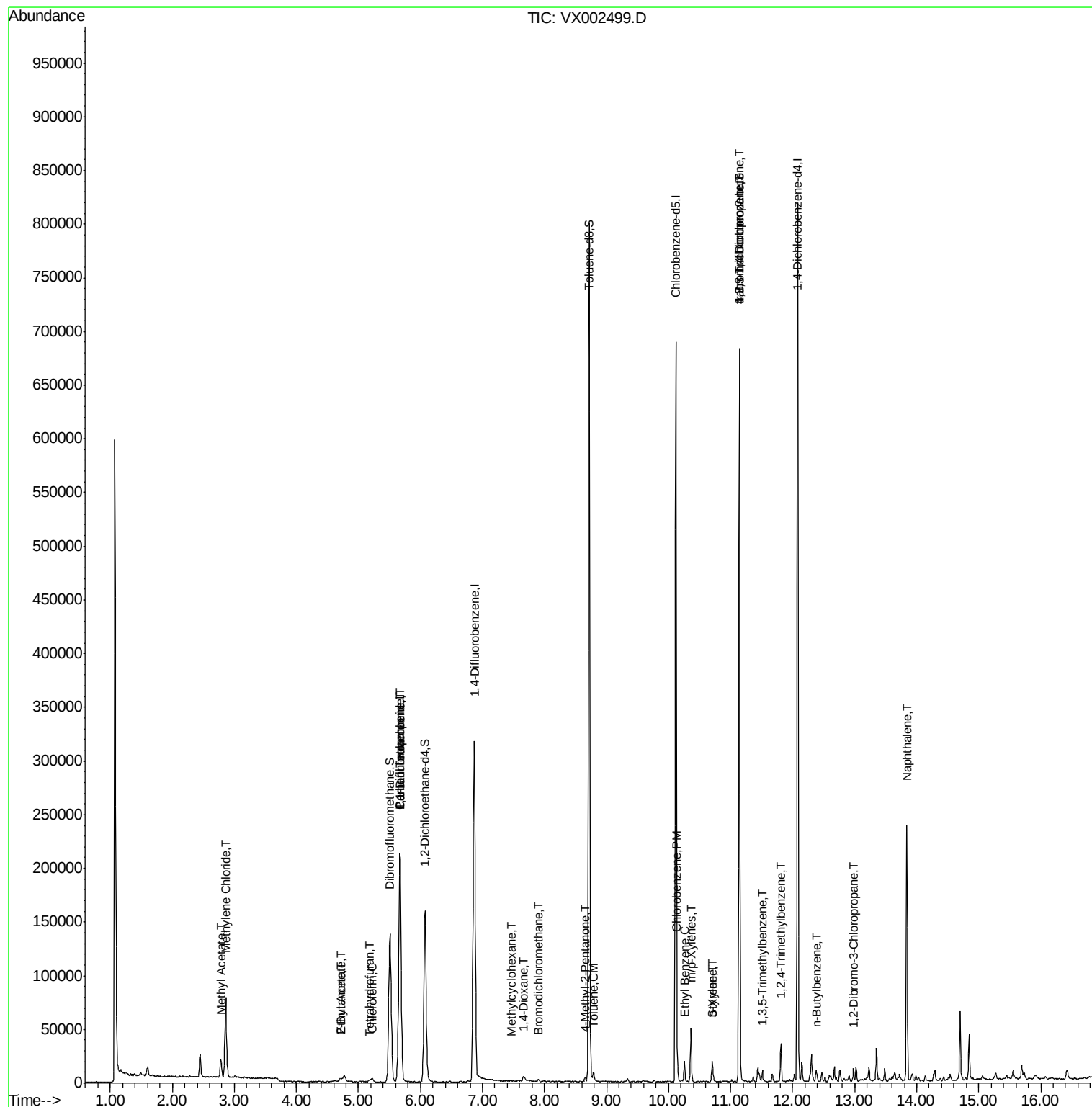
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.84	128	149191	12.37	ug/l	100

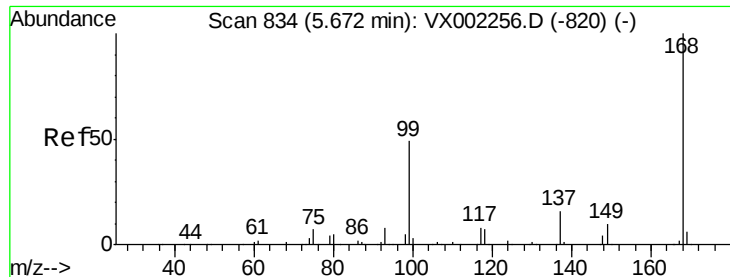
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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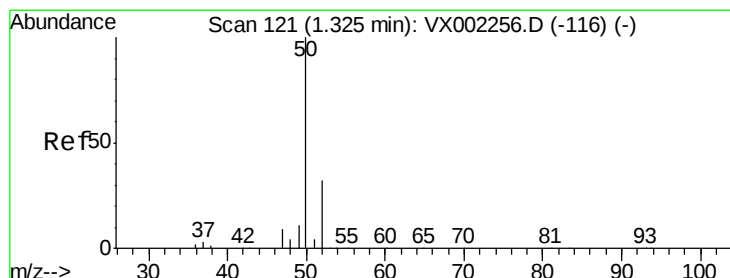
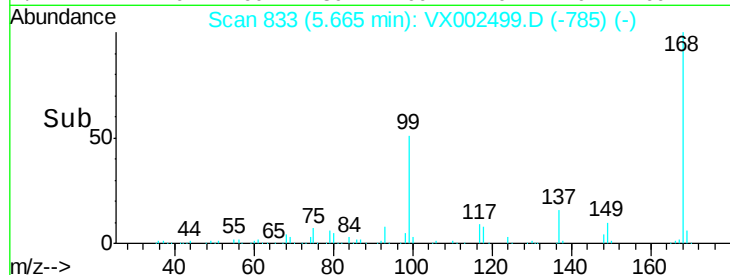
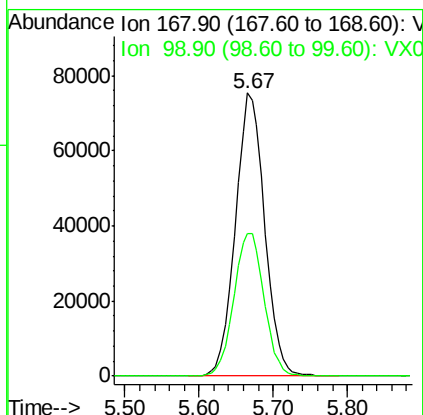
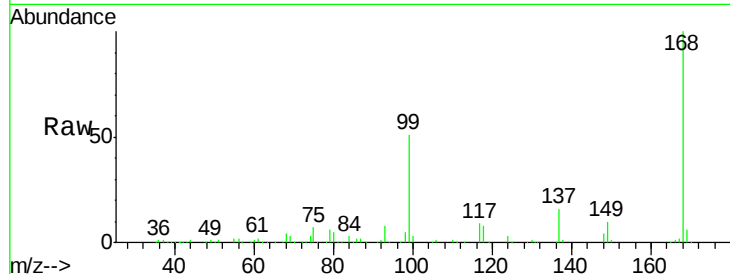




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

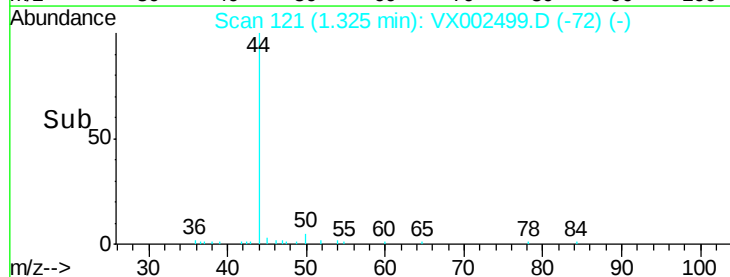
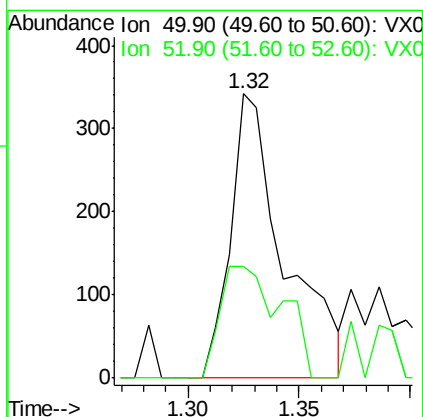
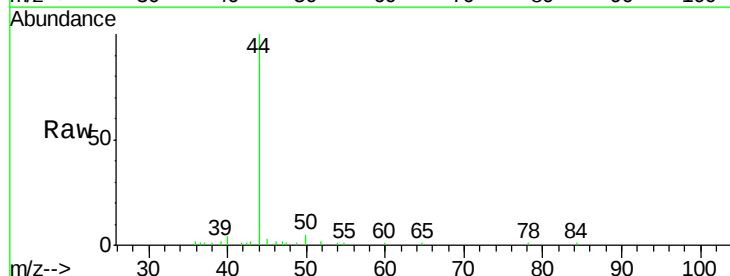
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 207787
Ion Ratio Lower Upper
168 100
99 50.5 39.3 58.9



#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

Tgt Ion: 50 Resp: 572
Ion Ratio Lower Upper
50 100
52 39.2 25.7 38.5#





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX002499.D

Acq: 13 Jun 2018 06:38

Instrument :

MSVOA_X

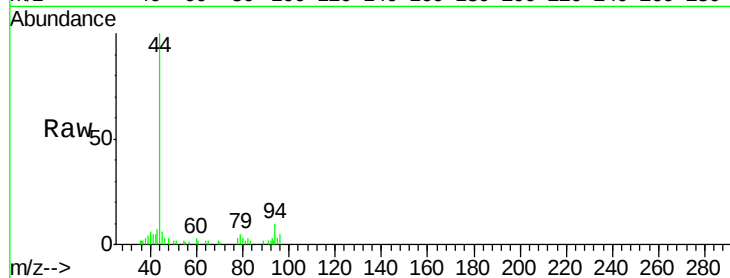
ClientSampleId :

Tot Ion: 94 Resp: 902

Ion Ratio Lower Upper

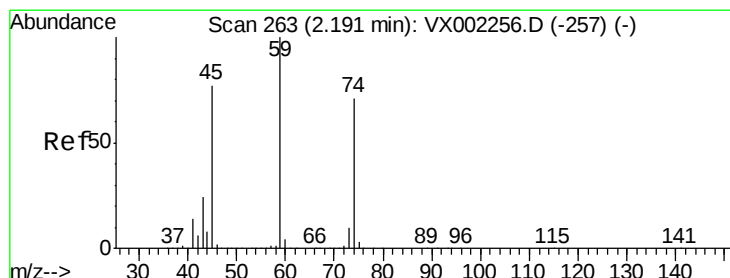
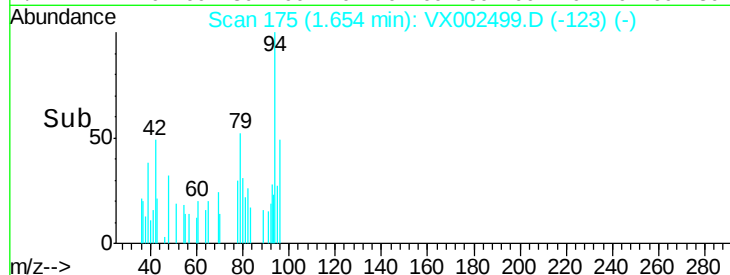
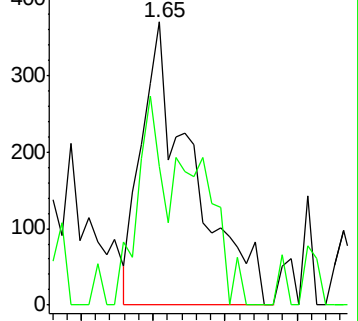
94 100

96 49.1 74.9 112.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#8

Diethyl Ether

Concen: Below Cal

RT: 2.28 min Scan# 277

Delta R.T. 0.09 min

Lab File: VX002499.D

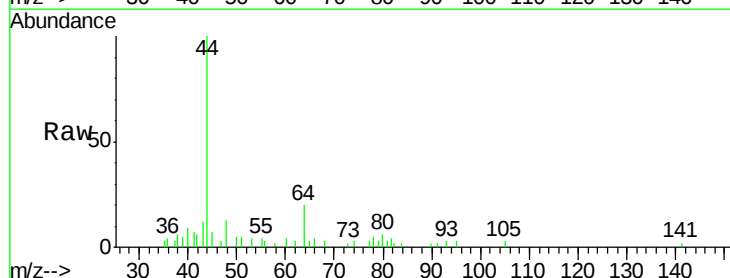
Acq: 13 Jun 2018 06:38

Tgt Ion: 74 Resp: 47

Ion Ratio Lower Upper

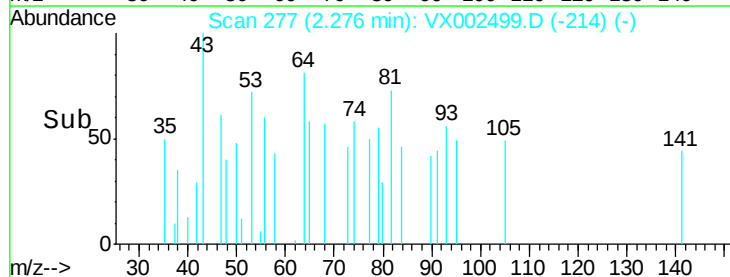
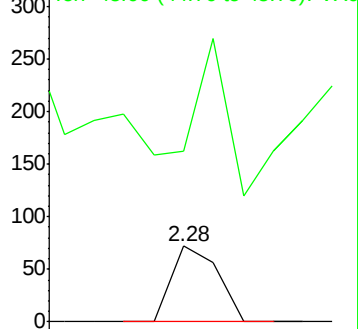
74 100

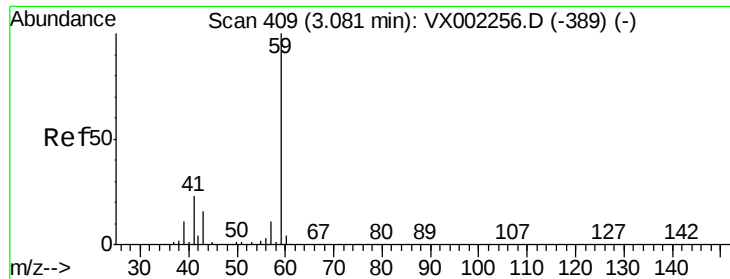
45 148.9 53.1 159.4



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

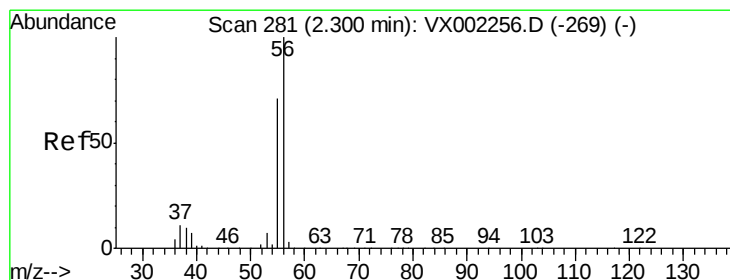
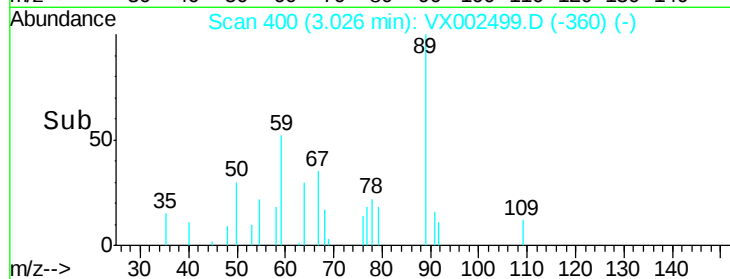
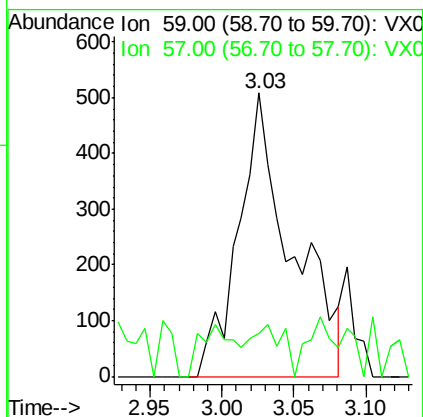
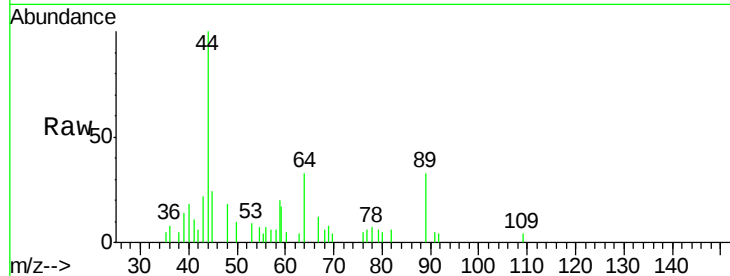




#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.03 min Scan# 400
Delta R.T. -0.05 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

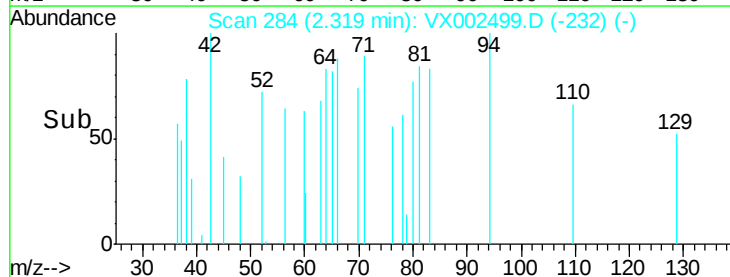
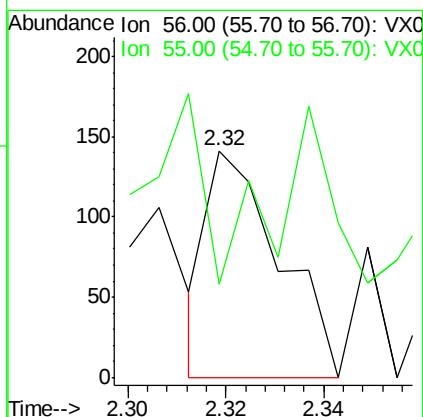
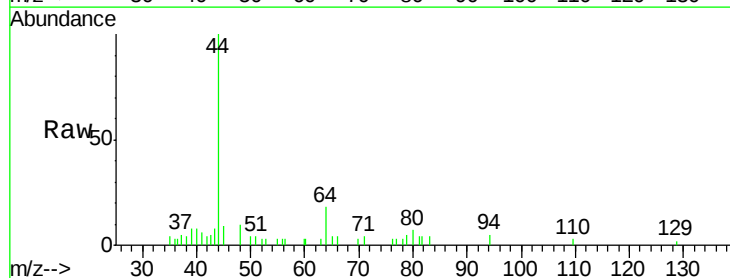
Instrument :
MSVOA_X
ClientSampled :

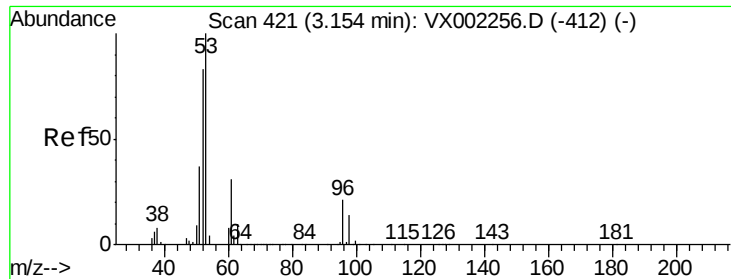
Tot Ion: 59 Resp: 1306
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.2



#13
Acrolein
Concen: Below Cal
RT: 2.32 min Scan# 284
Delta R.T. 0.02 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

Tgt Ion: 56 Resp: 145
Ion Ratio Lower Upper
56 100
55 37.2 57.0 85.4#





#15

Acrylonitrile

Concen: Below Cal

RT: 3.14 min Scan# 418

Delta R.T. -0.02 min

Lab File: VX002499.D

Acq: 13 Jun 2018 06:38

Instrument :

MSVOA_X

ClientSampled :

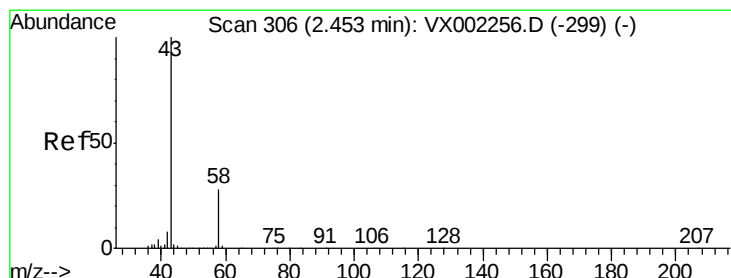
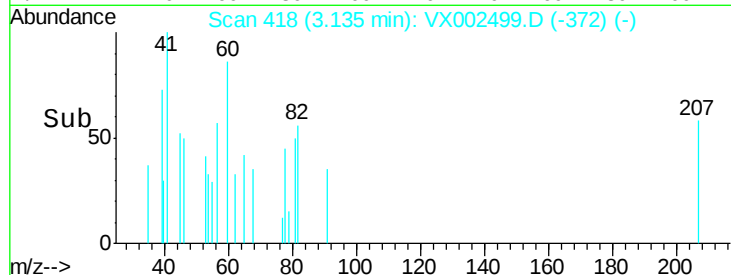
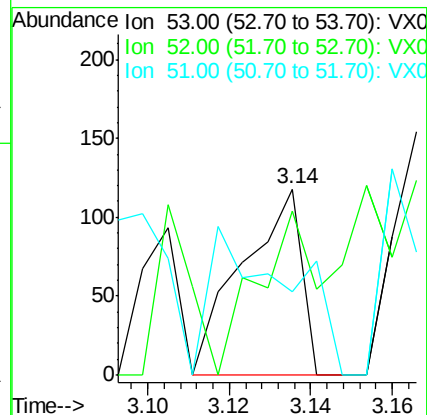
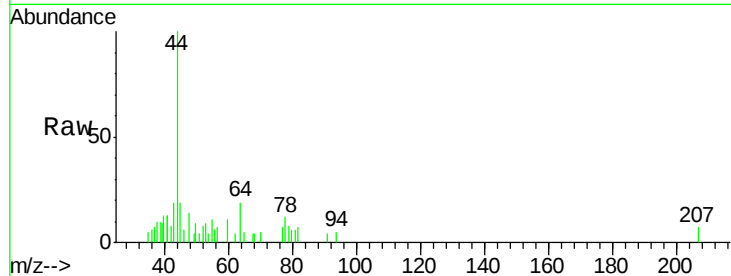
Tot Ion: 53 Resp: 119

Ion Ratio Lower Upper

53 100

52 84.9 66.7 100.1

51 0.0 29.9 44.9#



#16

Acetone

Concen: Below Cal

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002499.D

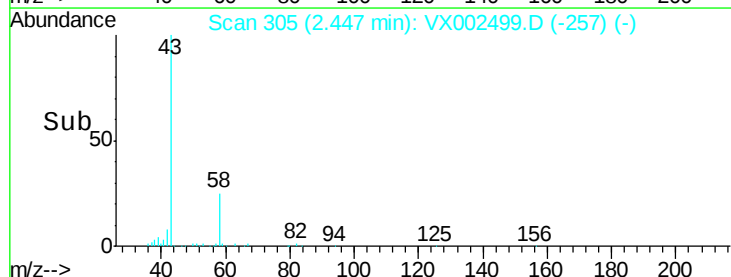
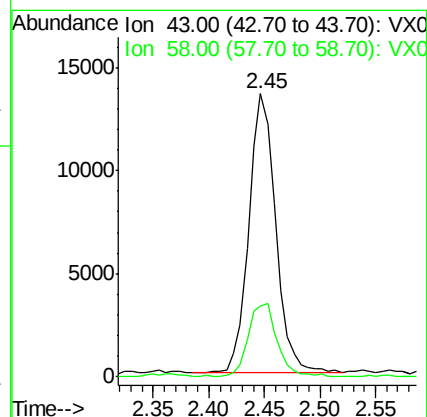
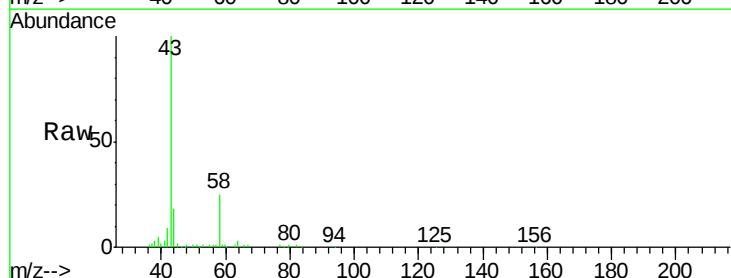
Acq: 13 Jun 2018 06:38

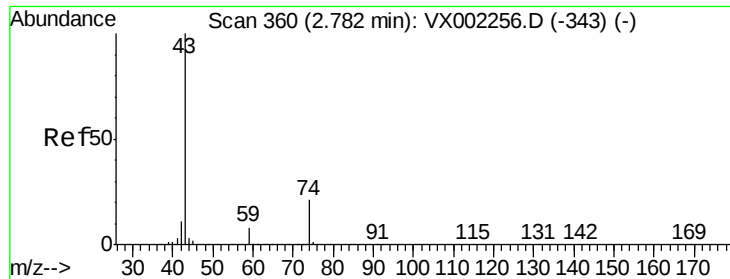
Tgt Ion: 43 Resp: 22854

Ion Ratio Lower Upper

43 100

58 25.3 22.1 33.1





#18

Methyl Acetate

Concen: 4.42 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002499.D

Acq: 13 Jun 2018 06:38

Instrument :

MSVOA_X

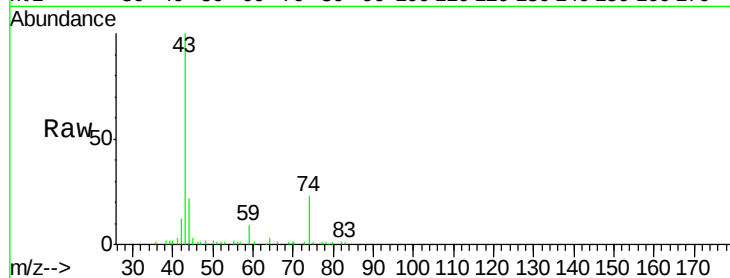
ClientSampleId :

Tot Ion: 43 Resp: 20493

Ion Ratio Lower Upper

43 100

74 22.3 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

12000

10000

8000

6000

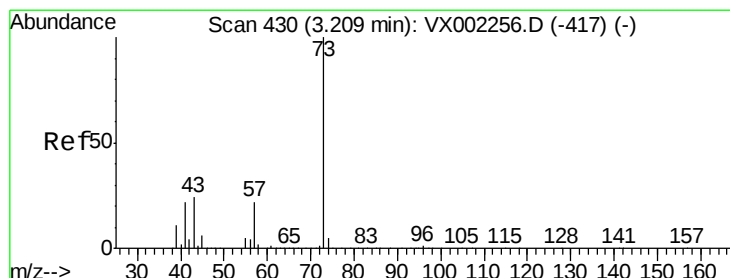
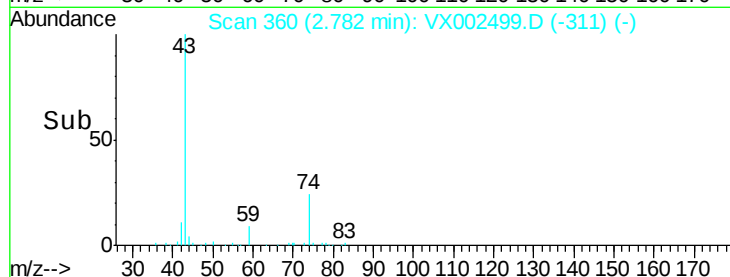
4000

2000

0

2.70 2.75 2.80 2.85

Time-->



#19

Methyl tert-butyl Ether

Concen: Below Cal

RT: 3.23 min Scan# 433

Delta R.T. 0.02 min

Lab File: VX002499.D

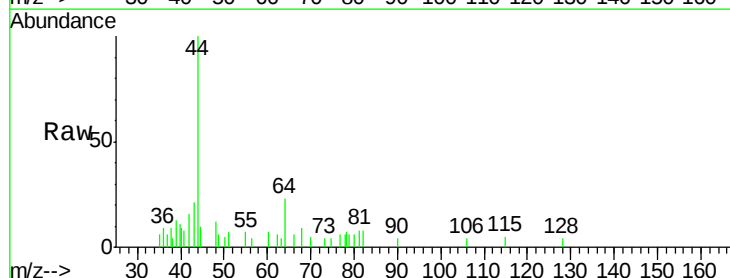
Acq: 13 Jun 2018 06:38

Tgt Ion: 73 Resp: 43

Ion Ratio Lower Upper

73 100

57 0.0 17.7 26.5#



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

100

80

60

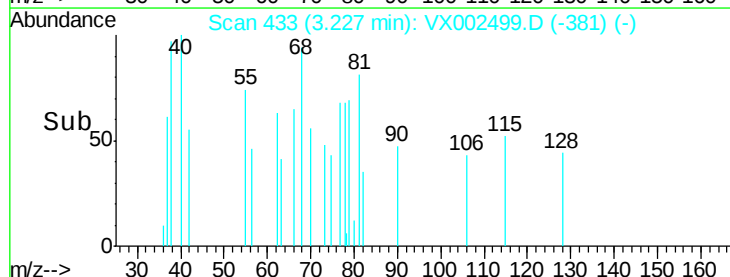
40

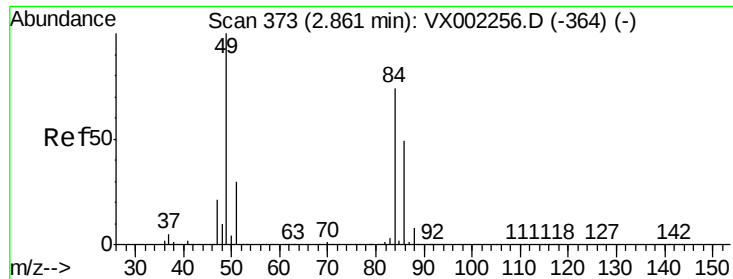
20

0

3.20 3.22 3.24

Time-->

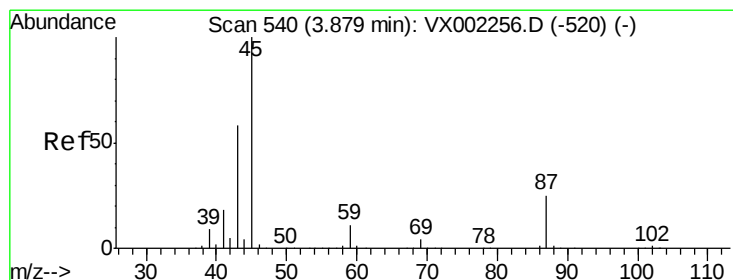
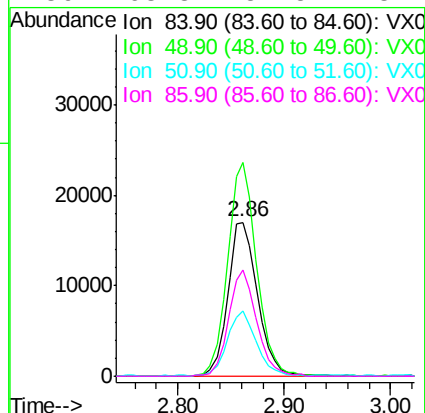
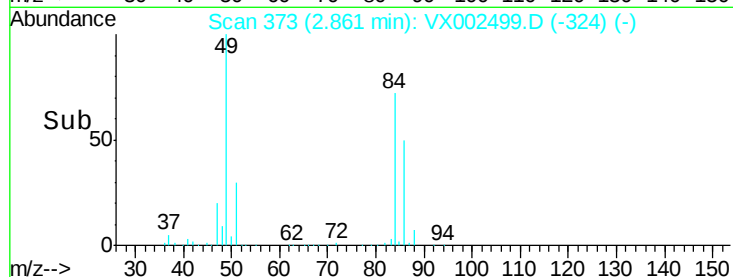
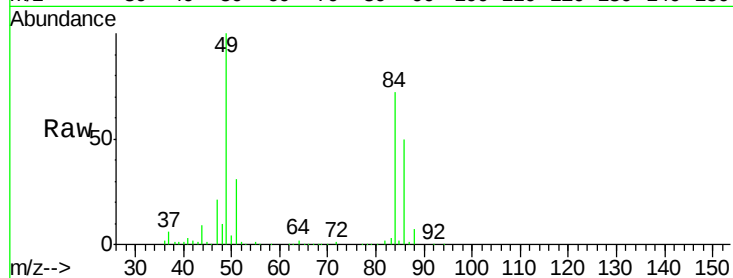




#20
Methvlene Chloride
Concen: 12.05 ua/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

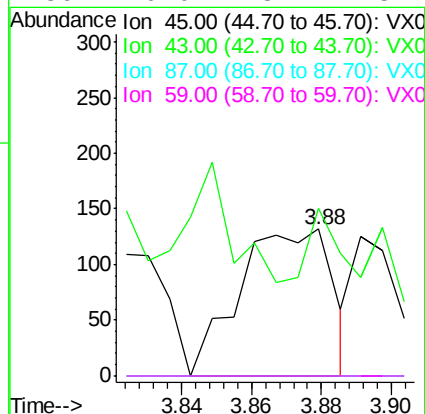
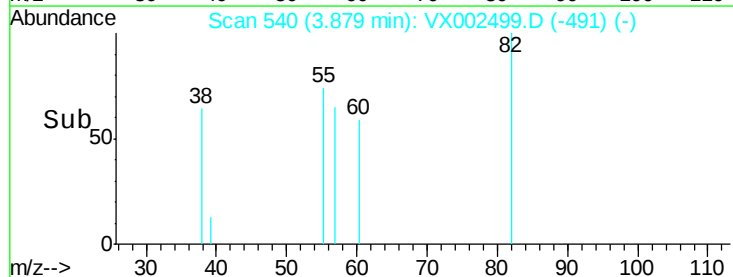
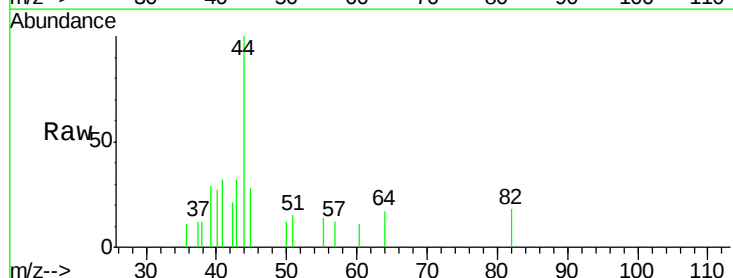
Instrument :
MSVOA_X
ClientSampleId :

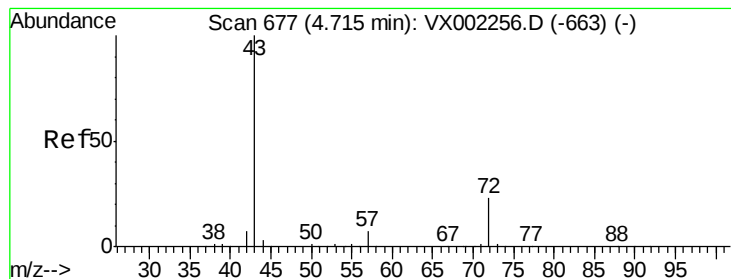
Tot Ion: 84 Resp: 33247
Ion Ratio Lower Upper
84 100
49 139.0 107.8 161.6
51 42.2 32.8 49.2
86 68.8 52.5 78.7



#22
Diisopropyl ether
Concen: Below Cal
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

Tgt Ion: 45 Resp: 243
Ion Ratio Lower Upper
45 100
43 31.1 46.8 70.2#
87 0.0 20.2 30.4#
59 0.0 8.7 13.1#





#25

2-Butanone

Concen: 2.41 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.00 min

Lab File: VX002499.D

Acq: 13 Jun 2018 06:38

Instrument :

MSVOA_X

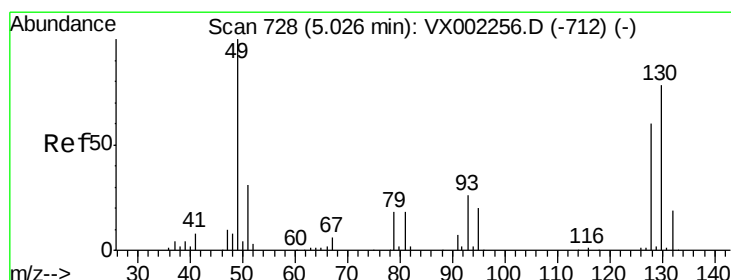
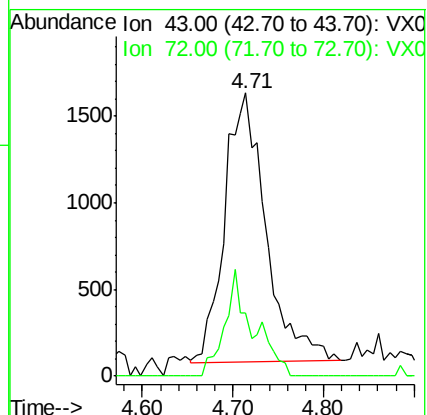
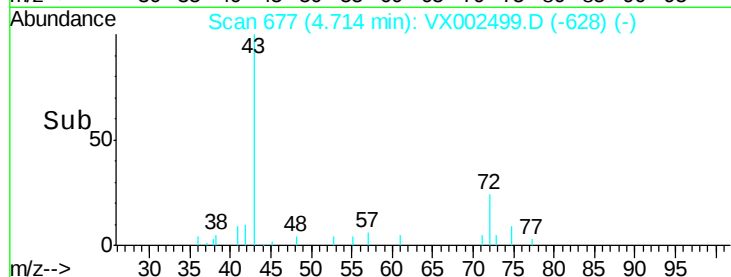
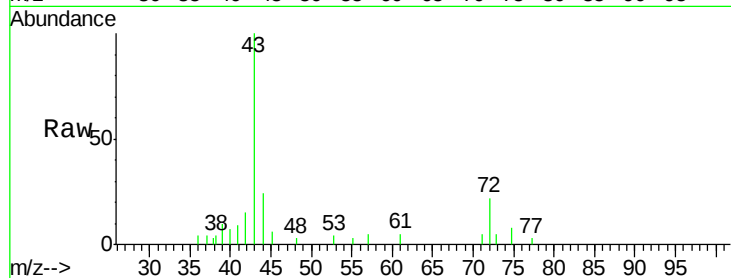
ClientSampleId :

Tot Ion: 43 Resp: 4905

Ion Ratio Lower Upper

43 100

72 23.7 18.5 27.7



#28

Bromochloromethane

Concen: Below Cal

RT: 5.06 min Scan# 734

Delta R.T. 0.04 min

Lab File: VX002499.D

Acq: 13 Jun 2018 06:38

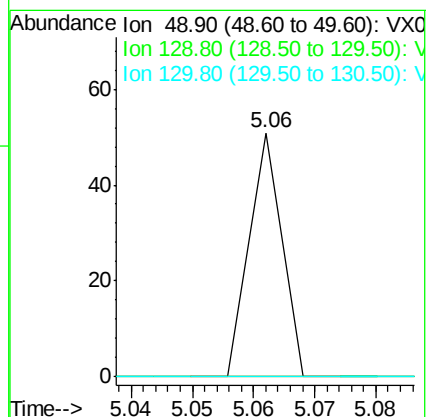
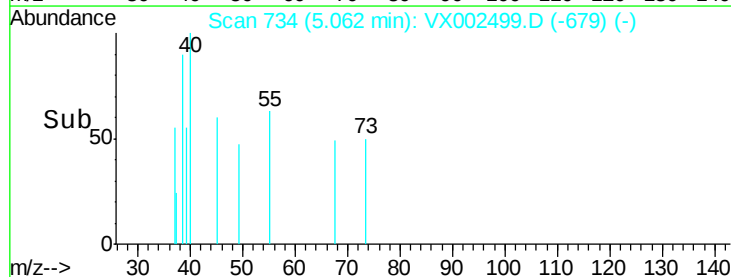
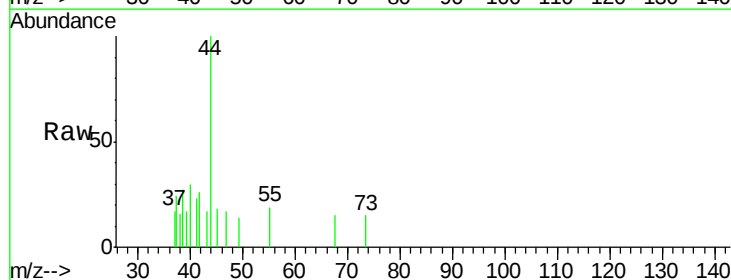
Tgt Ion: 49 Resp: 19

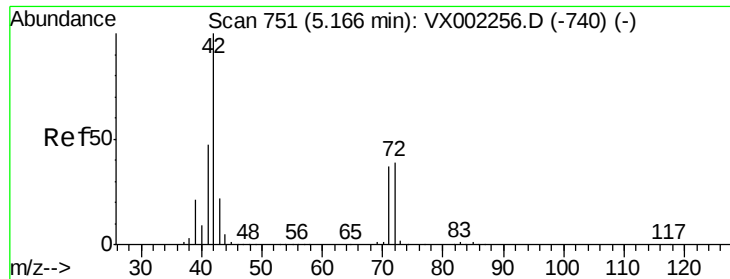
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 0.0 61.2 91.8#

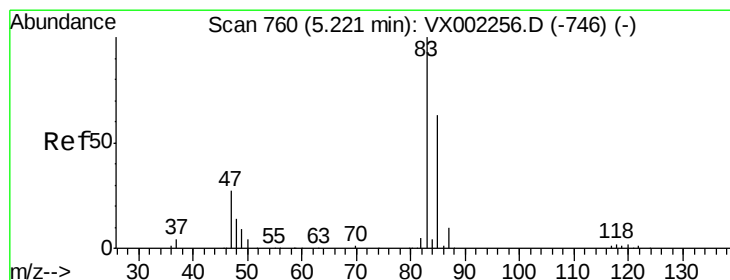
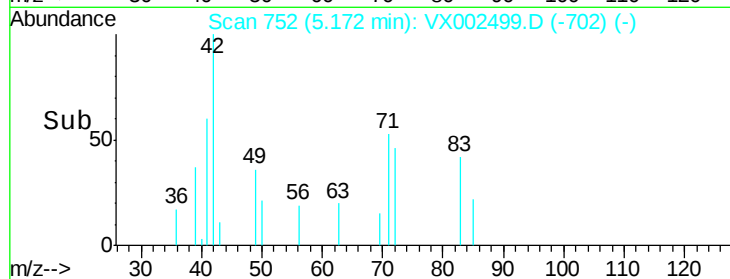
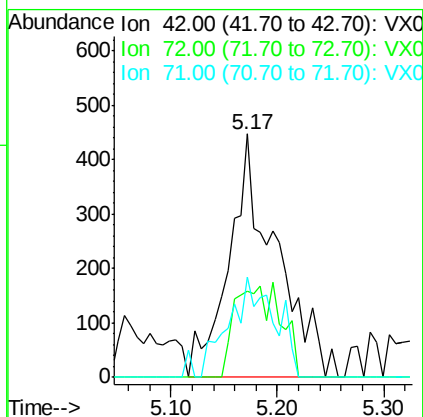
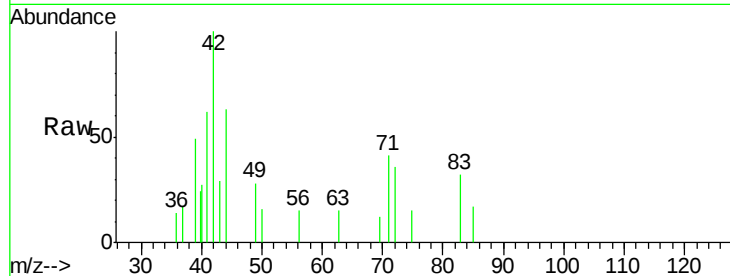




#29
Tetrahydrofuran
Concen: 1.05 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

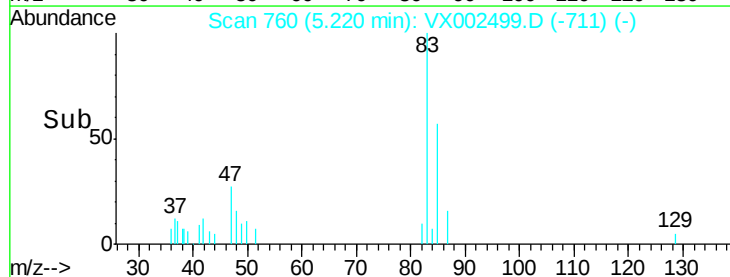
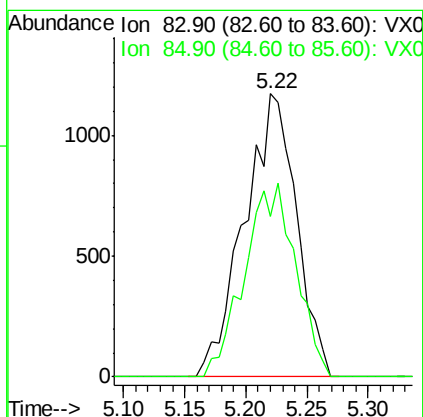
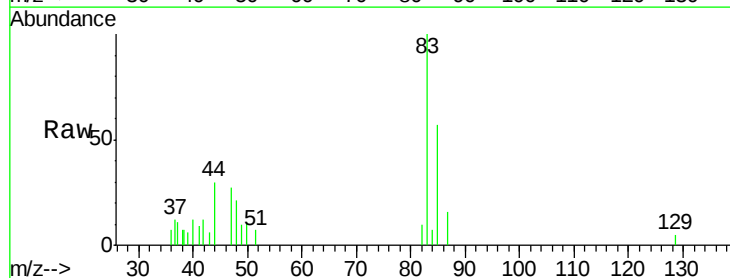
Instrument :
MSVOA_X
ClientSampled :

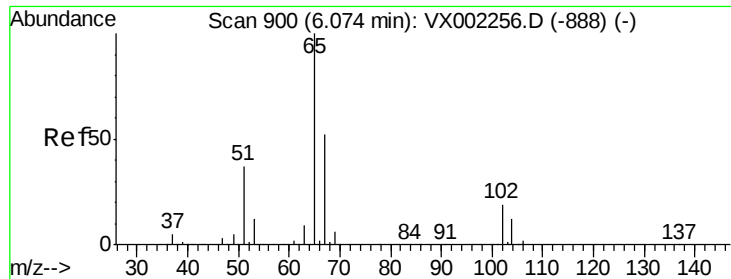
Tot Ion: 42 Resp: 1376
Ion Ratio Lower Upper
42 100
72 0.0 32.0 48.0#
71 40.6 30.1 45.1



#30
Chloroform
Concen: 0.76 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

Tgt Ion: 83 Resp: 3471
Ion Ratio Lower Upper
83 100
85 56.9 50.4 75.6





#33

1,2-Dichloroethane-d4

Concen: 50.78 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002499.D

Acq: 13 Jun 2018 06:38

Instrument :

MSVOA_X

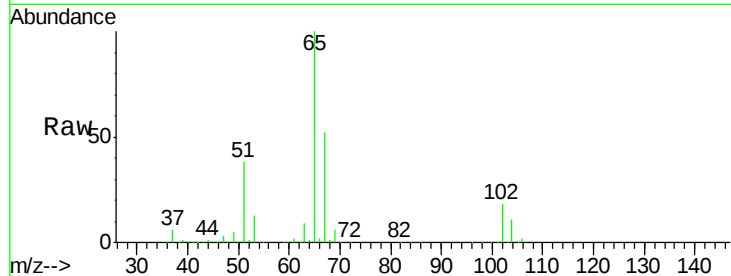
ClientSampleId :

Tot Ion: 65 Resp: 150720

Ion Ratio Lower Upper

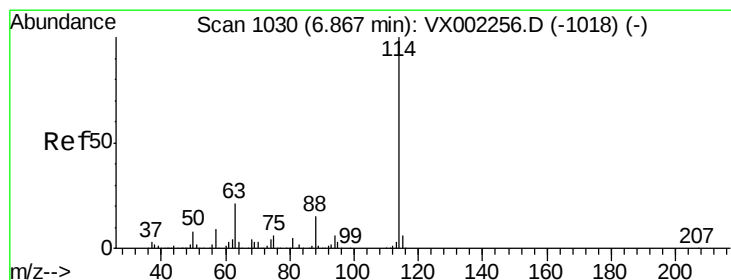
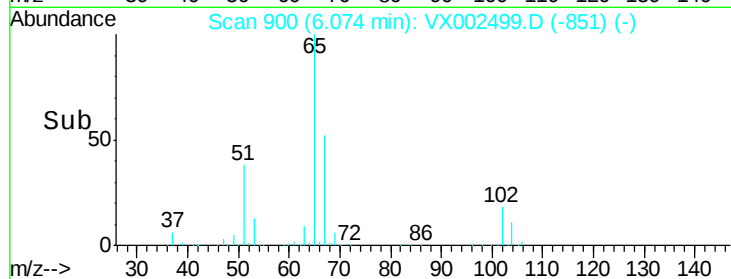
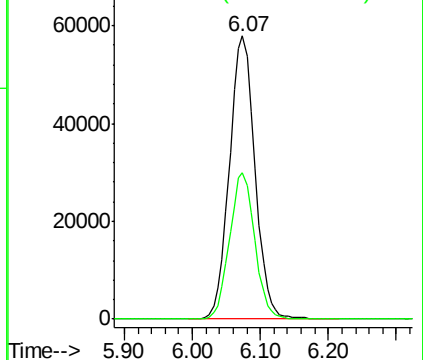
65 100

67 50.9 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002499.D

Acq: 13 Jun 2018 06:38

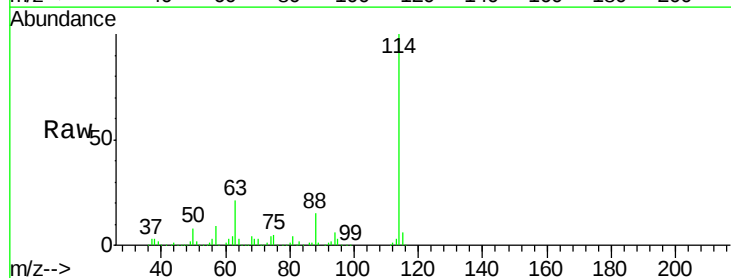
Tgt Ion: 114 Resp: 306929

Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.4

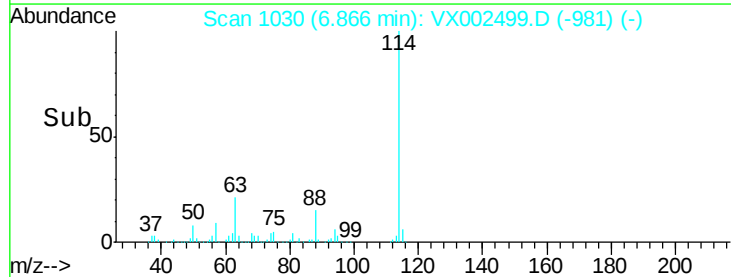
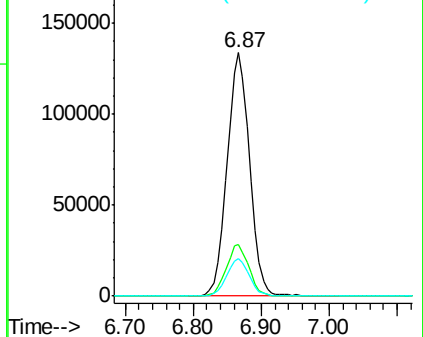
88 15.5 0.0 30.0

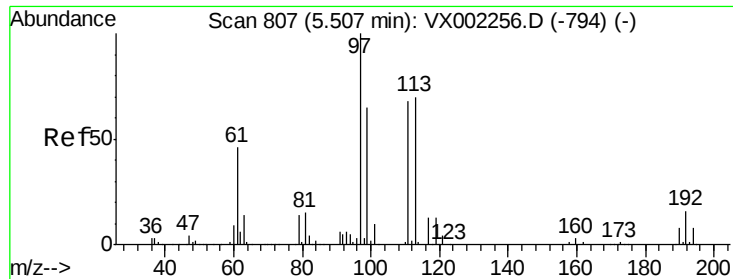


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 46.06 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002499.D

Acq: 13 Jun 2018 06:38

Instrument :
MSVOA_X
ClientSampled :

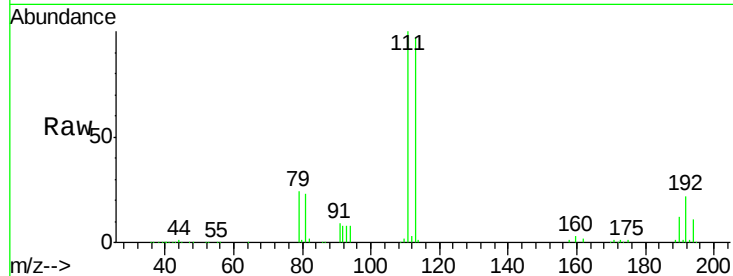
Tot Ion:113 Resp: 111183

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.4	122.0
192	22.7	19.1	28.7

113 100

111 103.2 81.4 122.0

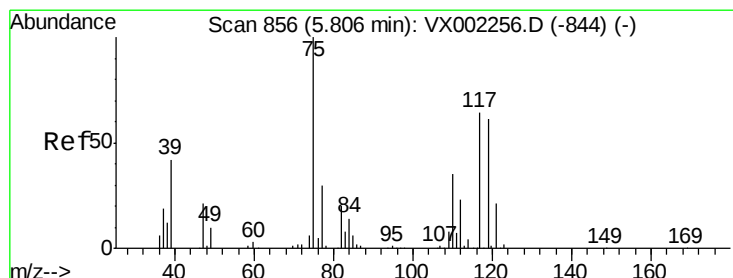
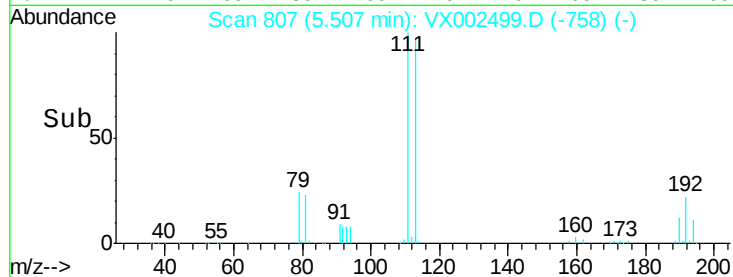
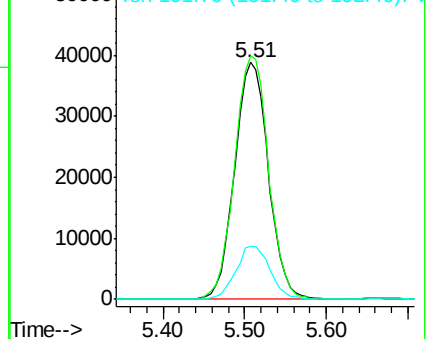
192 22.7 19.1 28.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.76 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.14 min

Lab File: VX002499.D

Acq: 13 Jun 2018 06:38

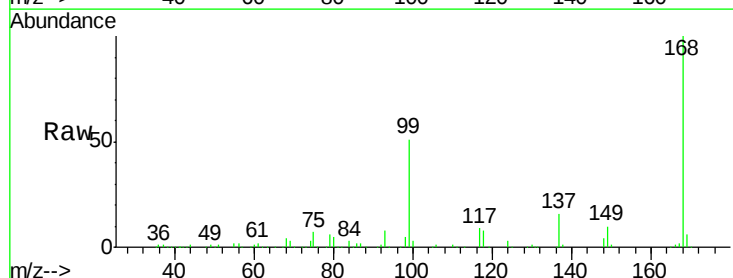
Tgt Ion: 75 Resp: 15343

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.1	54.4#
77	0.4	24.3	36.5#

75 100

110 9.4 18.1 54.4#

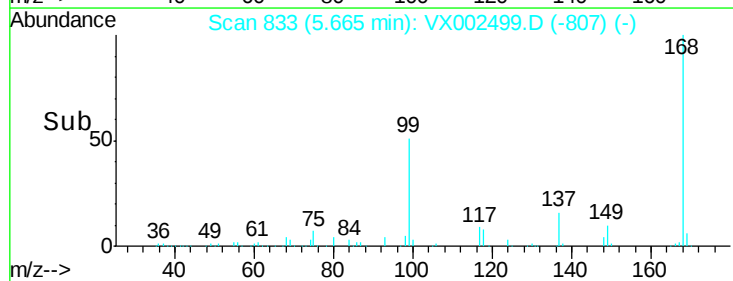
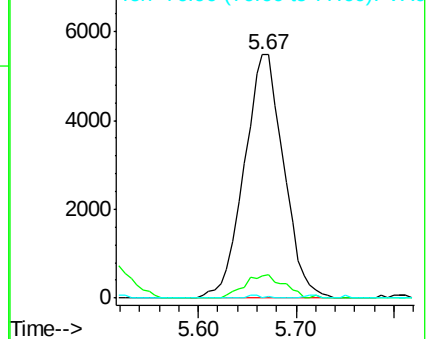
77 0.4 24.3 36.5#

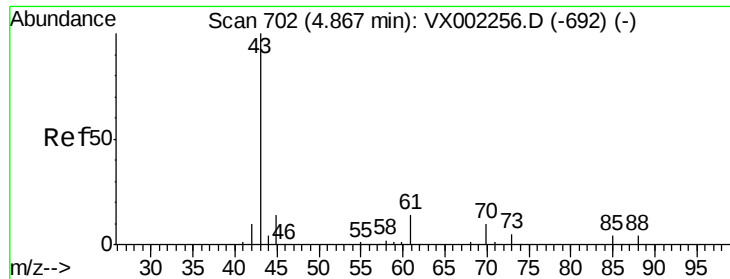


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

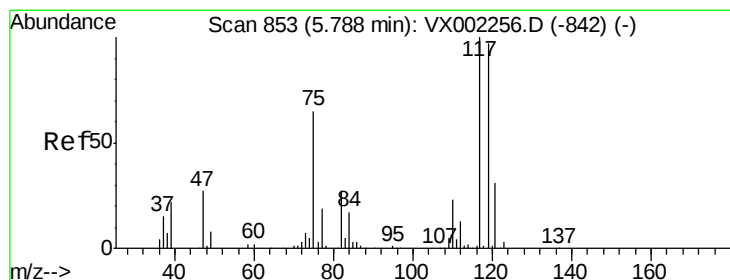
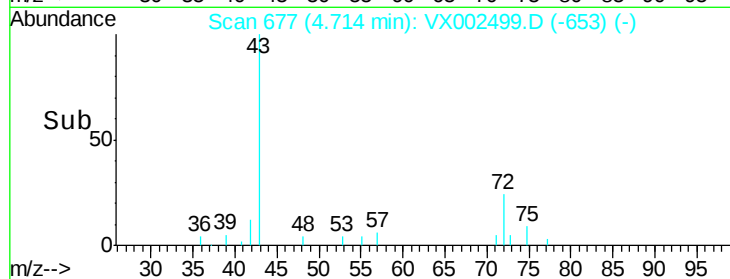
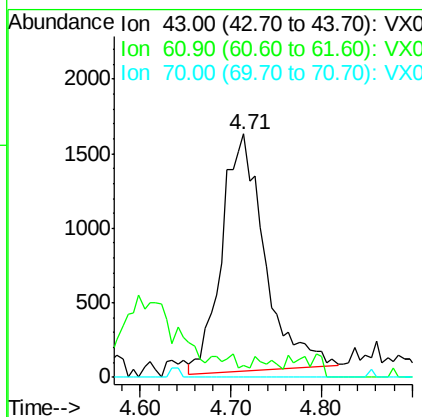
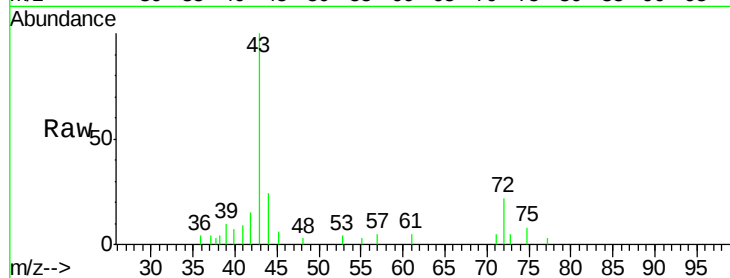




#37
Ethyl Acetate
Concen: 1.35 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.15 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

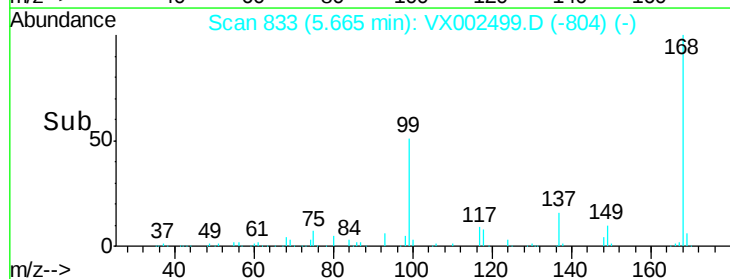
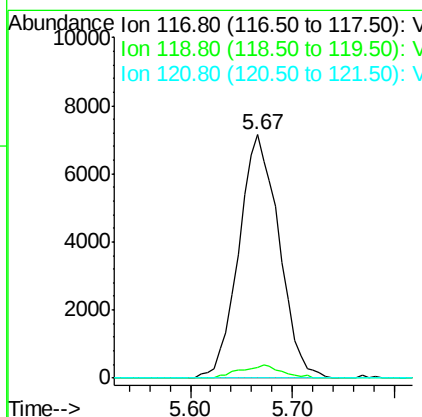
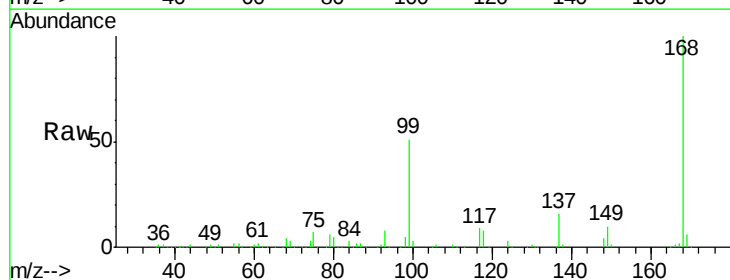
Instrument :
MSVOA_X
ClientSampleId :

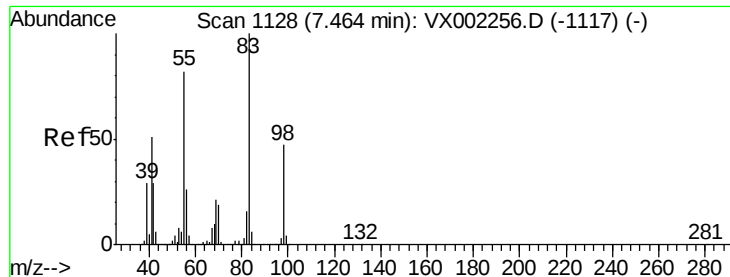
Tot Ion: 43 Resp: 5226
Ion Ratio Lower Upper
43 100
61 1.9 10.4 15.6#
70 0.0 7.6 11.4#



#38
Carbon Tetrachloride
Concen: 5.78 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

Tgt Ion: 117 Resp: 19504
Ion Ratio Lower Upper
117 100
119 4.3 77.4 116.0#
121 0.0 24.4 36.6#

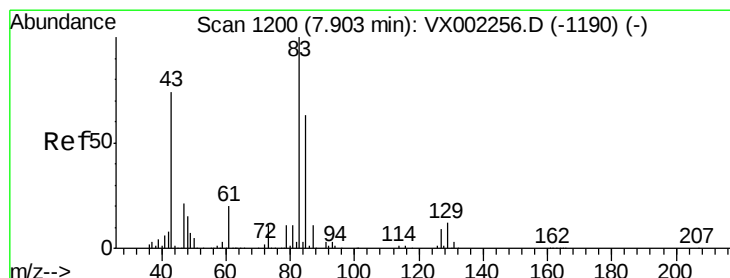
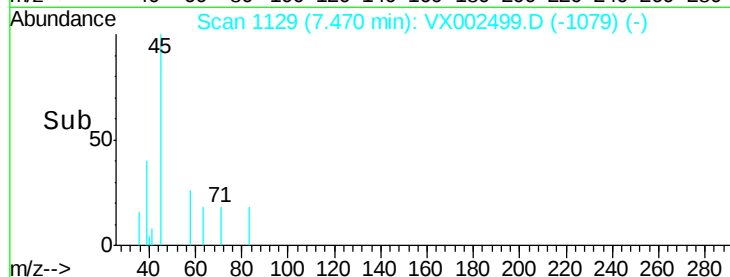
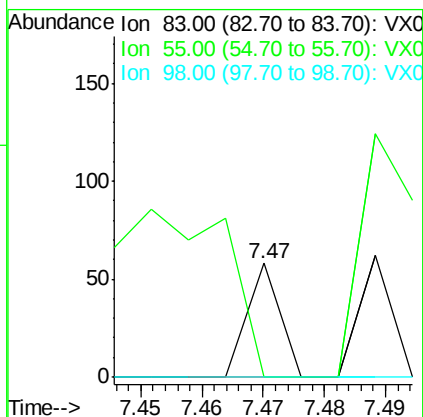
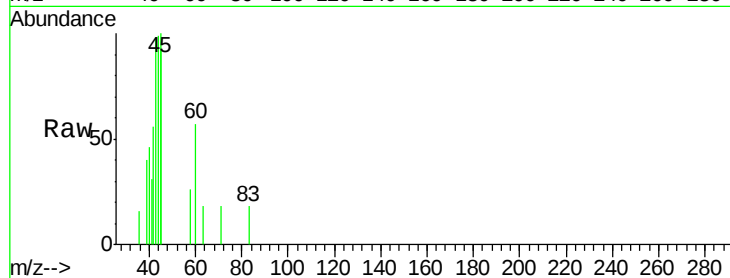




#39
Methvlcvclohexane
Concen: 0.27 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

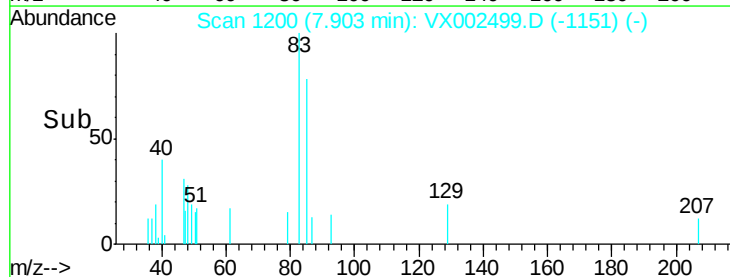
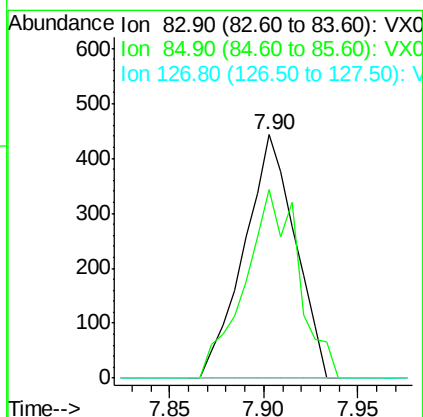
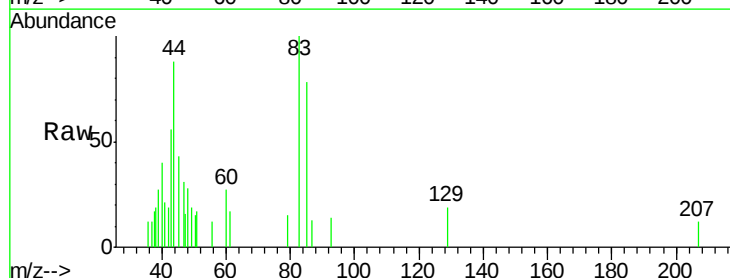
Instrument :
MSVOA_X
ClientSampled :

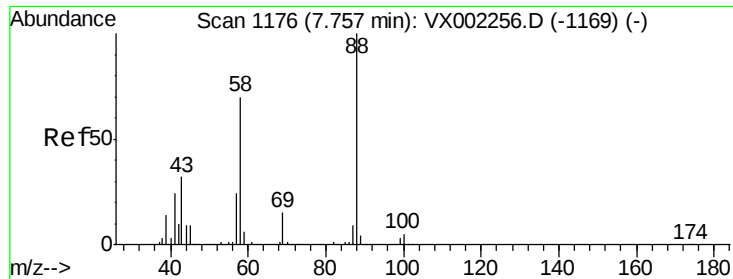
Tot Ion: 83 Resp: 21
Ion Ratio Lower Upper
83 100
55 0.0 65.4 98.0#
98 0.0 37.4 56.0#



#47
Bromodichloromethane
Concen: 0.25 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

Tgt Ion: 83 Resp: 832
Ion Ratio Lower Upper
83 100
85 77.7 50.3 75.5#
127 0.0 7.0 10.4#

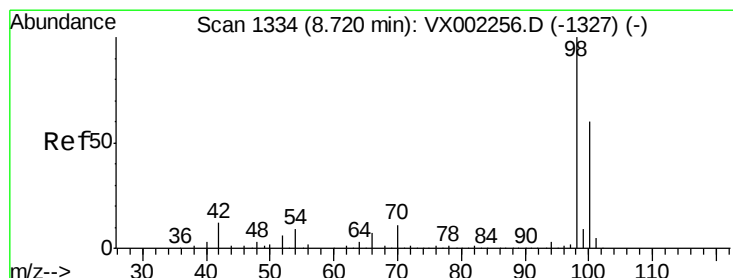
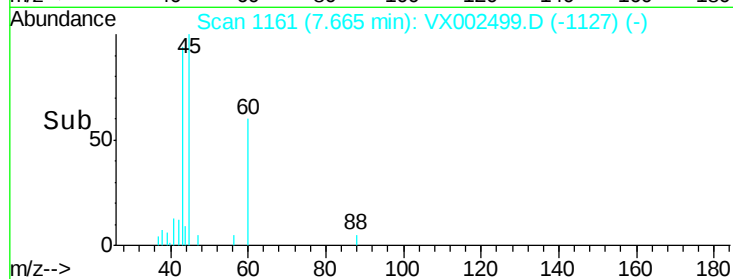
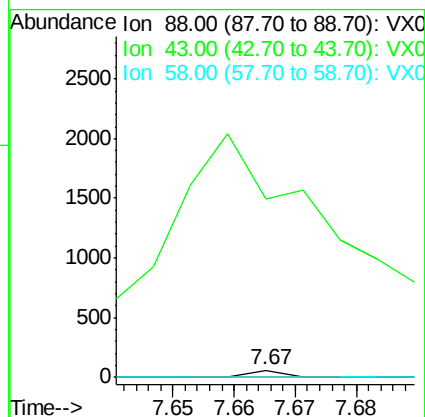
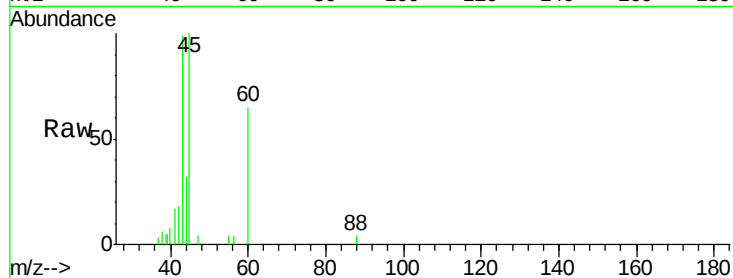




#49
1,4-Dioxane
Concen: 0.37 ug/l
RT: 7.67 min Scan# 1161
Delta R.T. -0.09 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

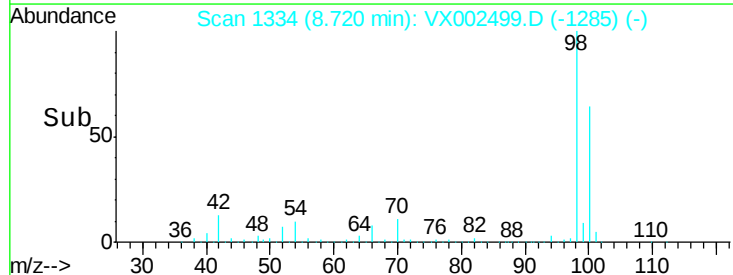
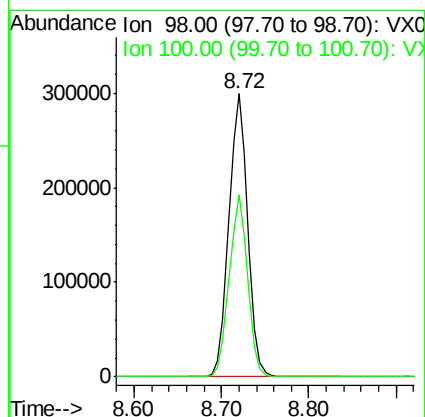
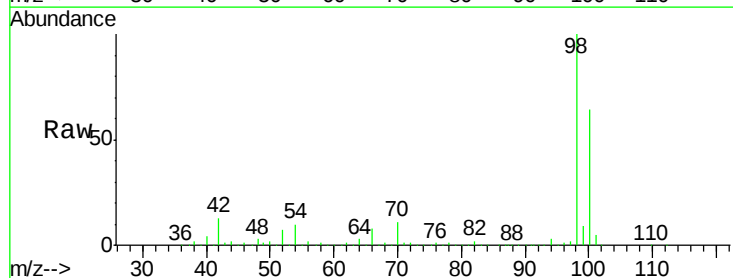
Instrument :
MSVOA_X
ClientSampleId :

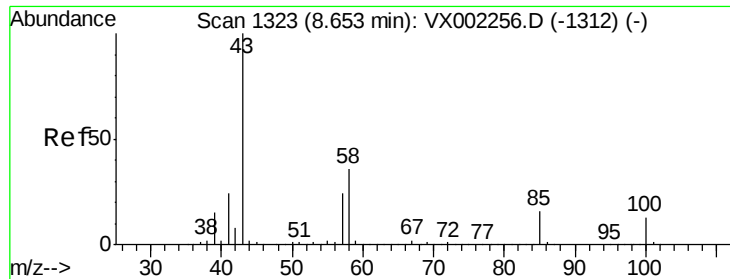
Tot Ion: 88 Resp: 23
Ion Ratio Lower Upper
88 100
43 22473.9 29.8 44.6#
58 0.0 57.1 85.7#



#50
Toluene-d8
Concen: 48.20 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

Tgt Ion: 98 Resp: 445929
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.57 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VX002499.D

Acq: 13 Jun 2018 06:38

Instrument :

MSVOA_X

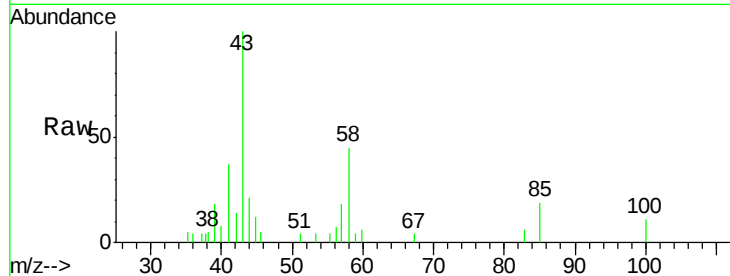
ClientSampled :

Tot Ion: 43 Resp: 2349

Ion Ratio Lower Upper

43 100

58 40.8 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX002256.D (-1312) (-)

Ion 58.00 (57.70 to 58.70): VX002256.D (-1312) (-)

3000

2500

2000

1500

1000

500

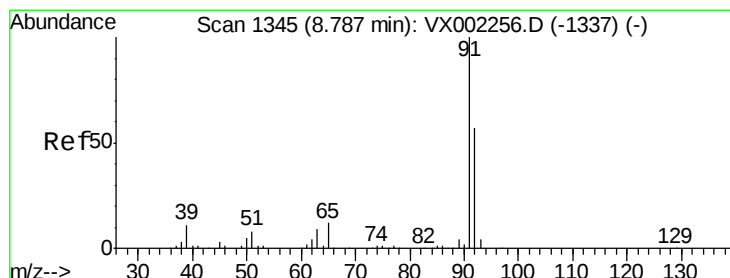
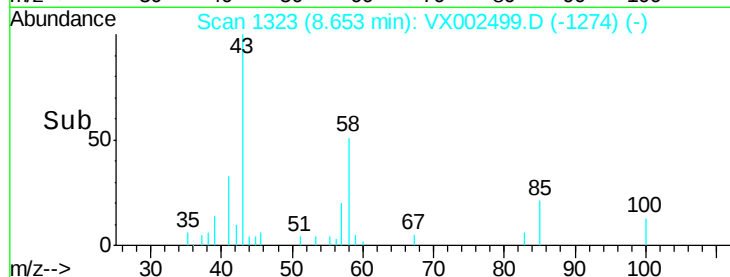
0

8.60

8.65

8.70

Time-->



#52

Toluene

Concen: 0.39 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX002499.D

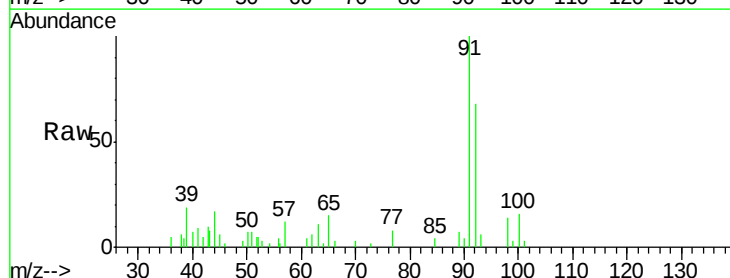
Acq: 13 Jun 2018 06:38

Tgt Ion: 92 Resp: 2465

Ion Ratio Lower Upper

92 100

91 157.1 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX002256.D (-1337) (-)

Ion 91.00 (90.70 to 91.70): VX002256.D (-1337) (-)

2500

2000

1500

1000

500

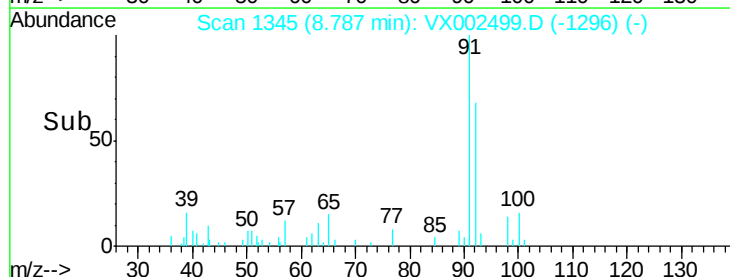
0

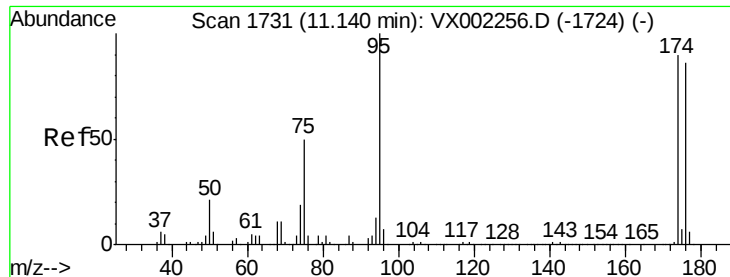
8.75

8.80

8.85

Time-->

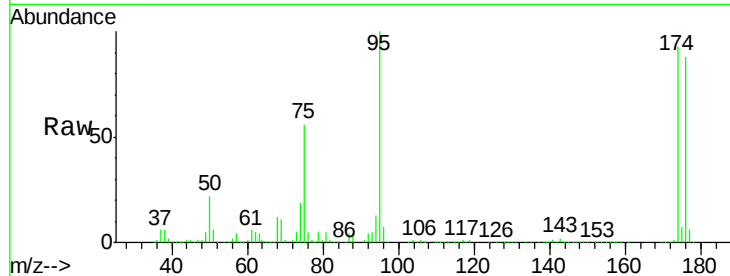




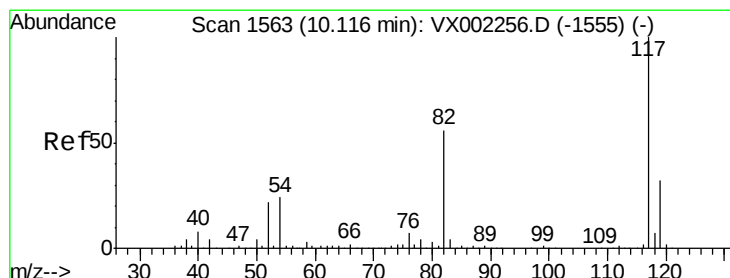
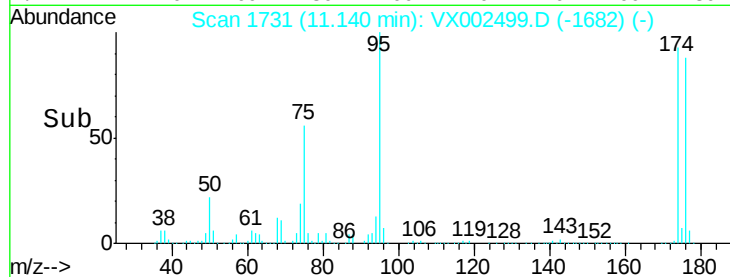
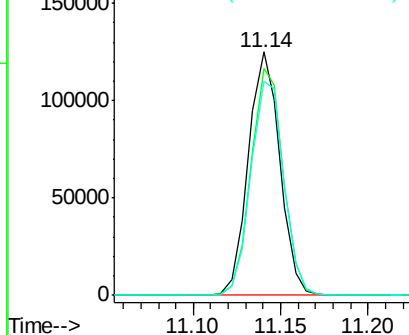
#62
4-Bromofluorobenzene
Concen: 43.74 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 95 Resp: 156049
Ion Ratio Lower Upper
95 100
174 95.8 0.0 187.4
176 92.1 0.0 181.0

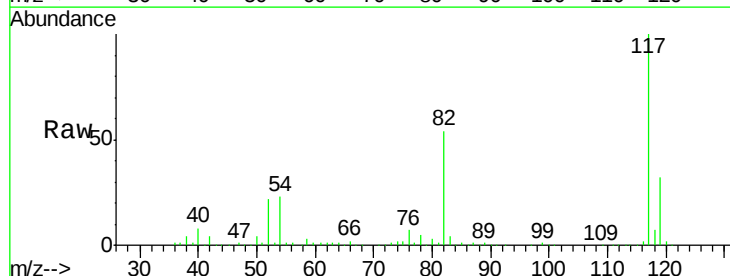


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

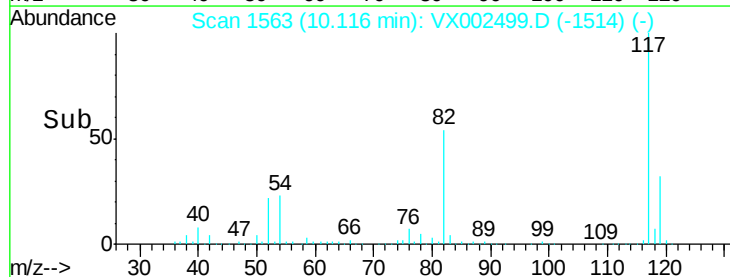
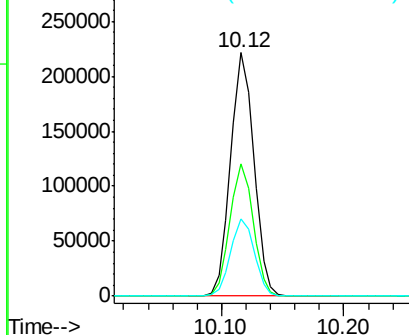


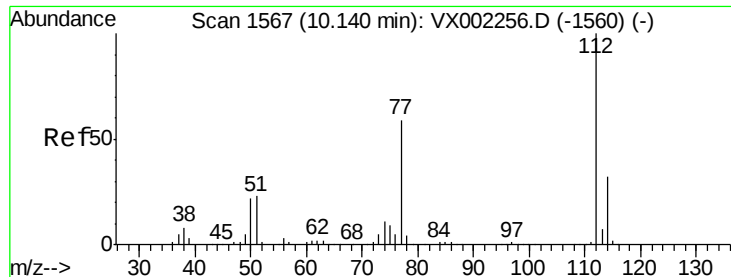
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

Tgt Ion: 117 Resp: 292023
Ion Ratio Lower Upper
117 100
82 54.4 45.0 67.4
119 31.6 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





#65

Chlorobenzene

Concen: 0.41 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. -0.00 min

Lab File: VX002499.D

Acq: 13 Jun 2018 06:38

Instrument :

MSVOA_X

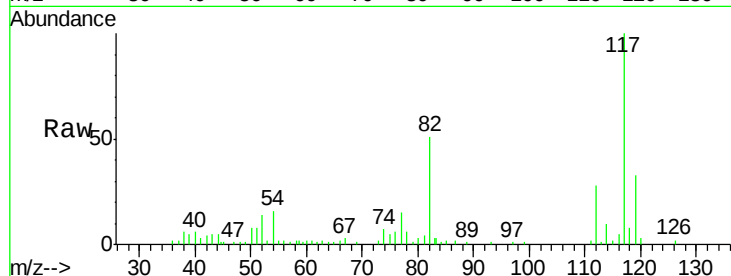
ClientSampled :

Tot Ion:112 Resp: 2979

Ion Ratio Lower Upper

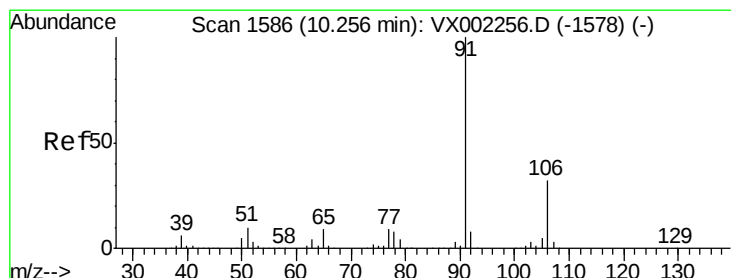
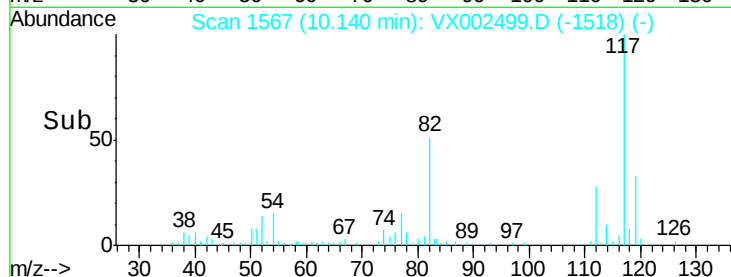
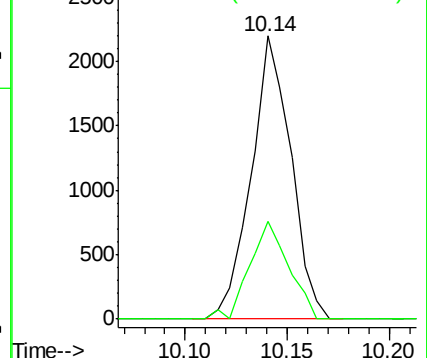
112 100

114 34.7 25.3 37.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#67

Ethyl Benzene

Concen: 0.79 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX002499.D

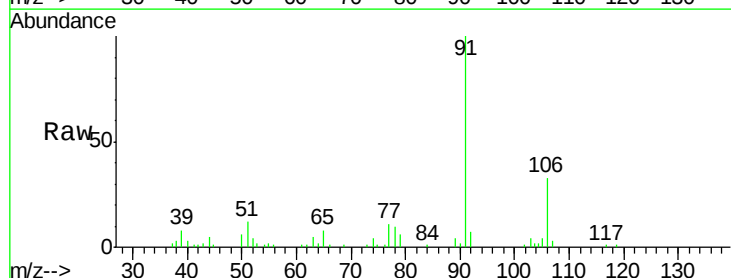
Acq: 13 Jun 2018 06:38

Tgt Ion: 91 Resp: 9644

Ion Ratio Lower Upper

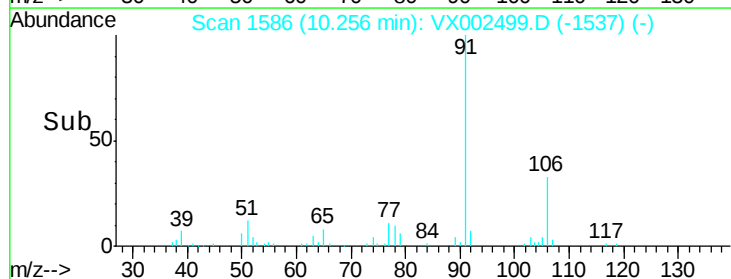
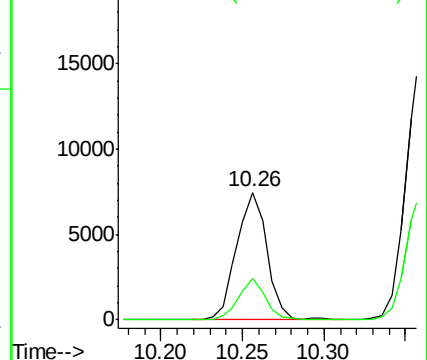
91 100

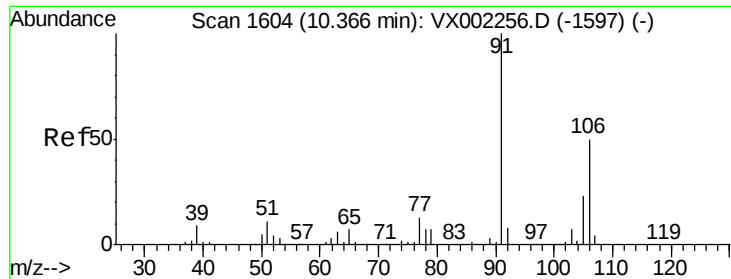
106 32.7 25.5 38.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

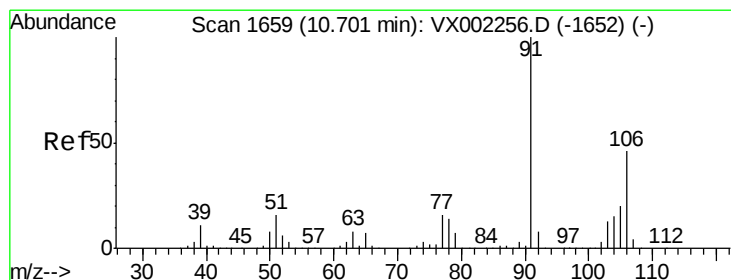
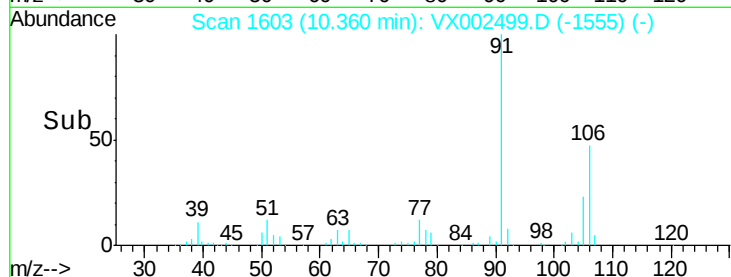
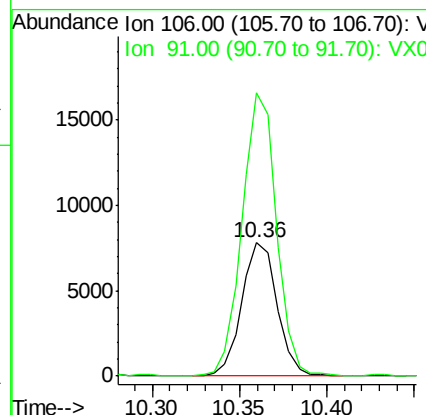
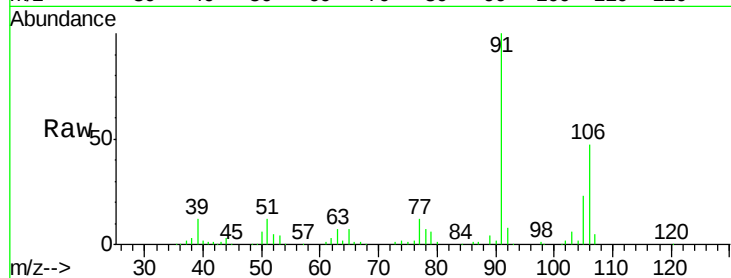




#68
m/p-Xvlenes
Concen: 2.33 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

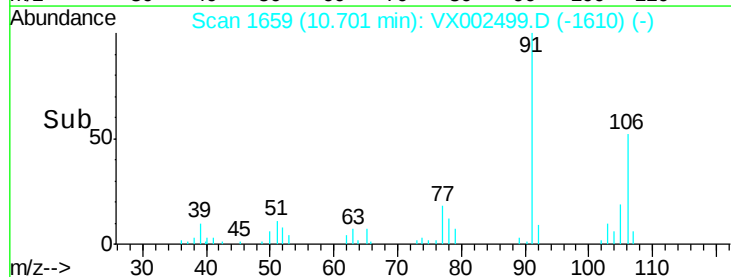
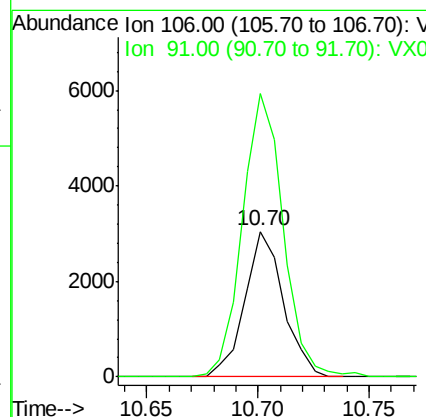
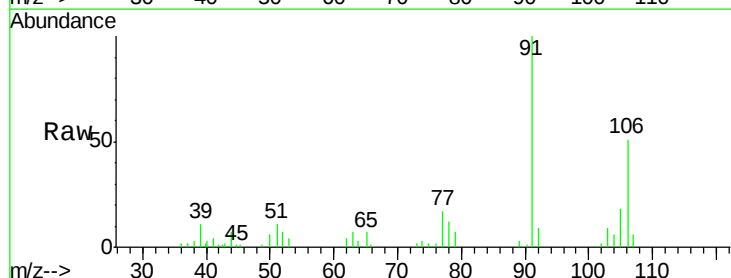
Instrument :
MSVOA_X
ClientSampleId :

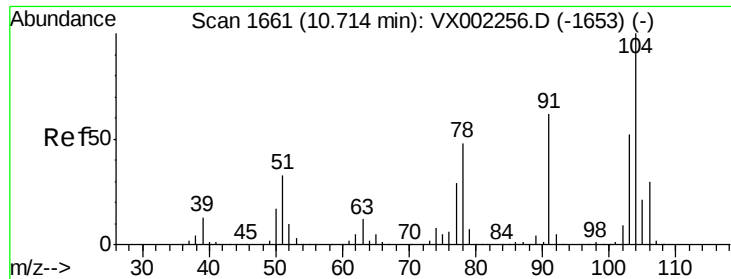
Tot Ion:106 Resp: 11005
Ion Ratio Lower Upper
106 100
91 206.2 163.4 245.2



#69
o-Xylene
Concen: 0.79 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

Tgt Ion:106 Resp: 3693
Ion Ratio Lower Upper
106 100
91 205.0 108.2 324.6

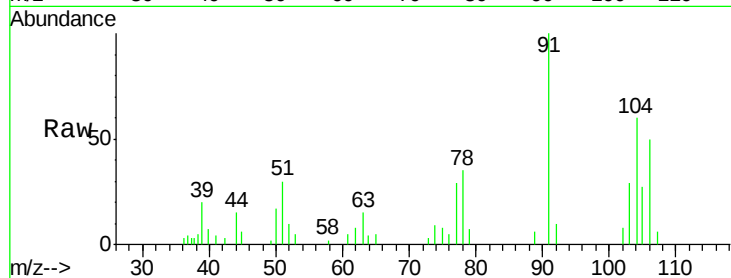




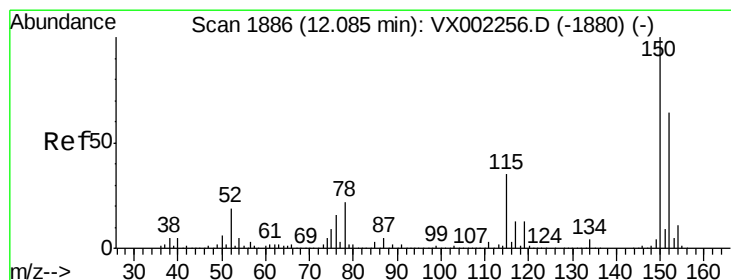
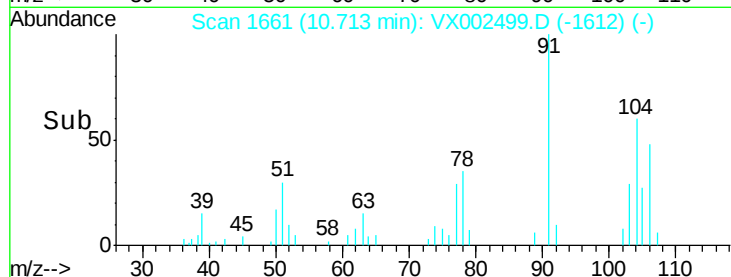
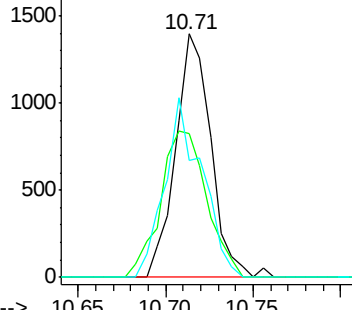
#70
Stvrene
Concen: 0.26 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:104 Resp: 1968
Ion Ratio Lower Upper
104 100
78 78.0 41.0 61.6#
103 77.3 44.2 66.4#

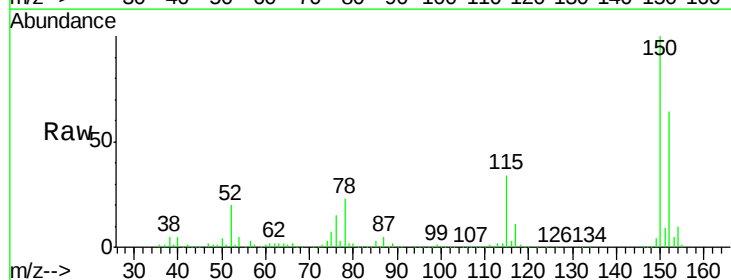


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V

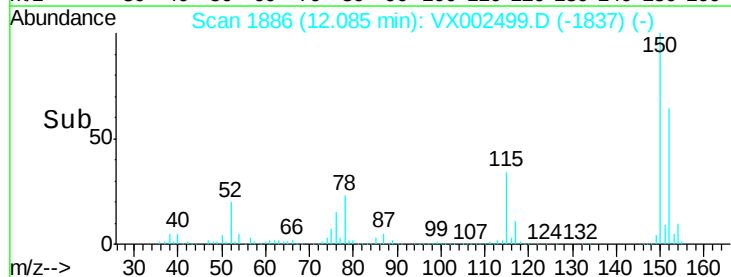
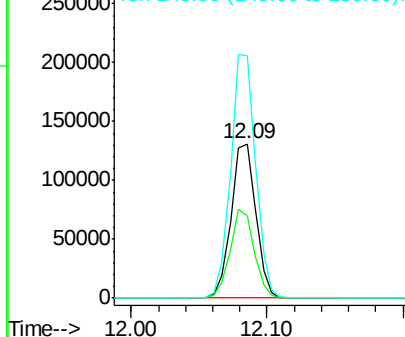


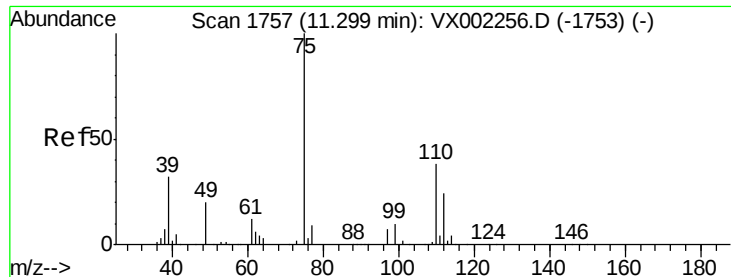
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

Tgt Ion:152 Resp: 165694
Ion Ratio Lower Upper
152 100
115 56.0 40.1 120.2
150 159.0 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: 24.03 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002499.D

Acq: 13 Jun 2018 06:38

Instrument :

MSVOA_X

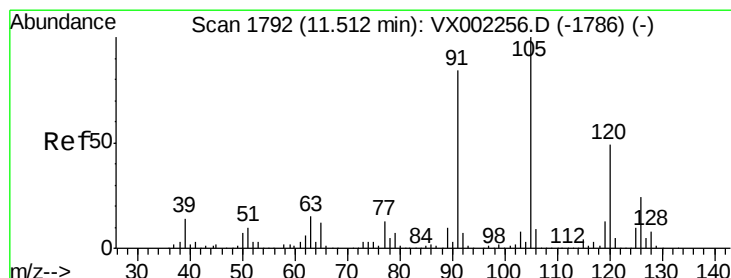
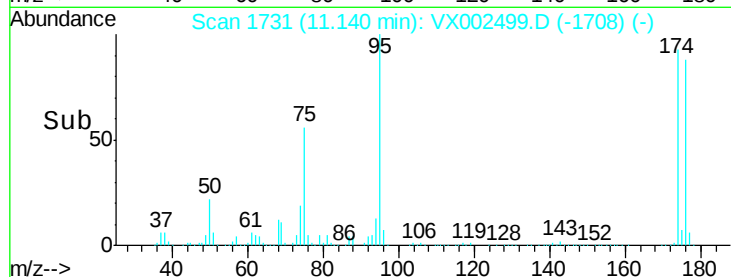
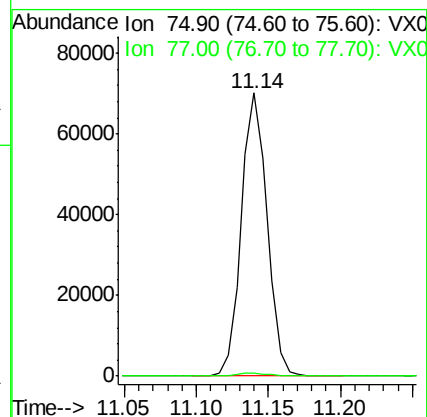
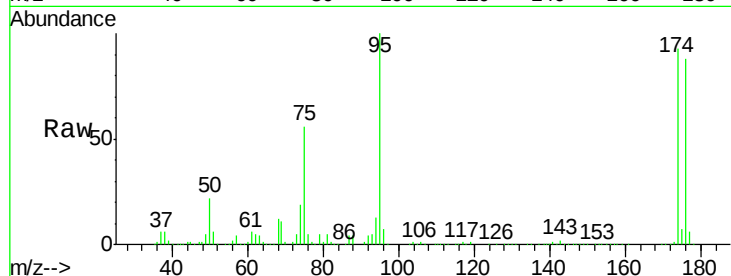
ClientSampled :

Tot Ion: 75 Resp: 87375

Ion Ratio Lower Upper

75 100

77 1.3 22.8 68.3#



#80

1,3,5-Trimethylbenzene

Concen: 0.41 ug/l

RT: 11.51 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX002499.D

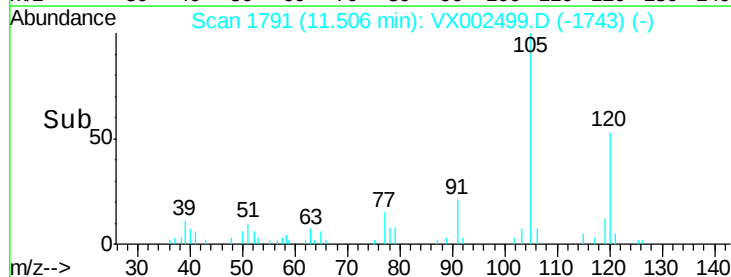
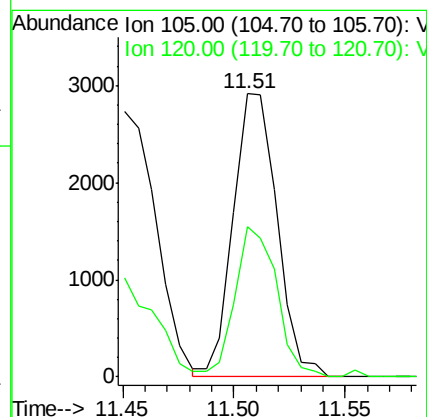
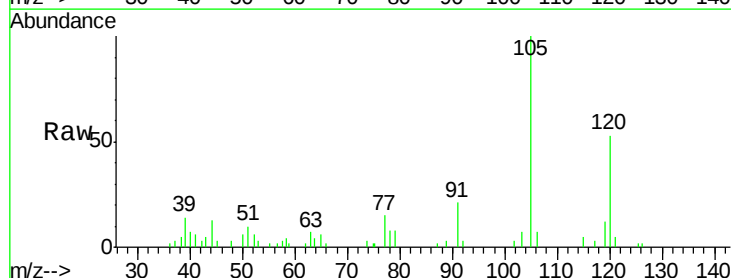
Acq: 13 Jun 2018 06:38

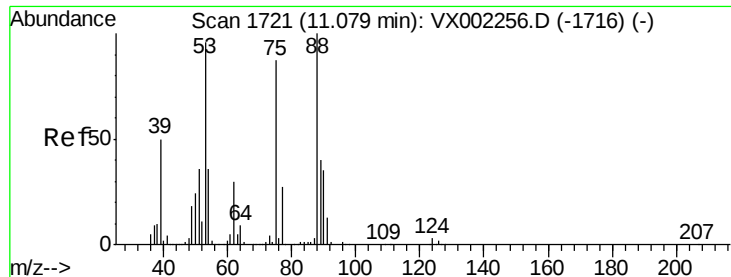
Tgt Ion: 105 Resp: 4007

Ion Ratio Lower Upper

105 100

120 50.5 24.4 73.4





#81

trans-1,4-Dichloro-2-butene

Concen: 84.24 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002499.D

Acq: 13 Jun 2018 06:38

Instrument :

MSVOA_X

ClientSampled :

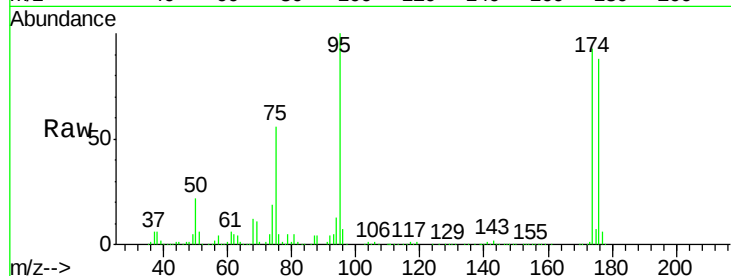
Tot Ion: 75 Resp: 87375

Ion Ratio Lower Upper

75 100

53 0.0 86.8 130.2#

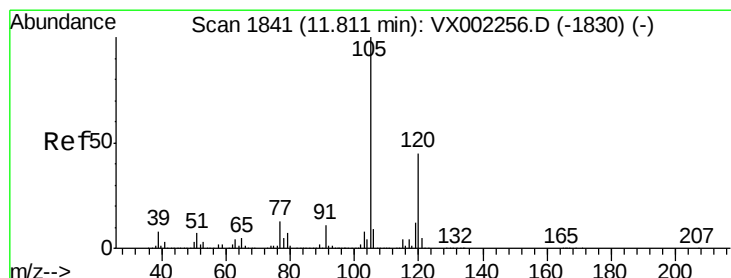
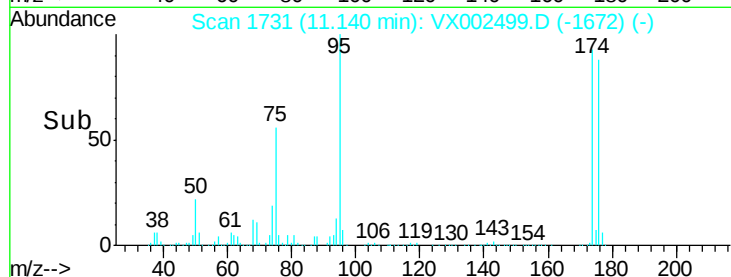
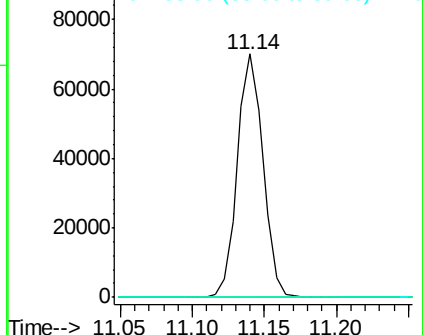
89 0.0 38.2 57.2#



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: 1.39 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX002499.D

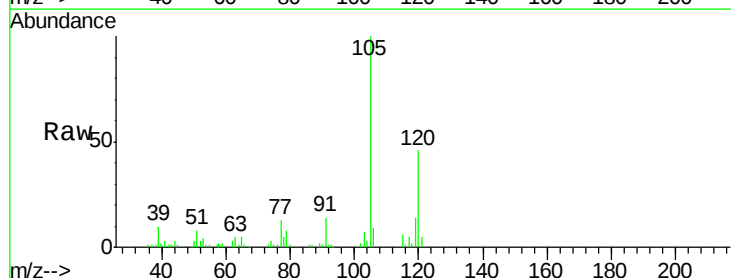
Acq: 13 Jun 2018 06:38

Tgt Ion: 105 Resp: 14196

Ion Ratio Lower Upper

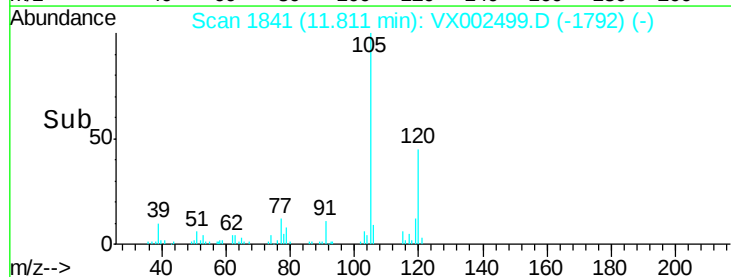
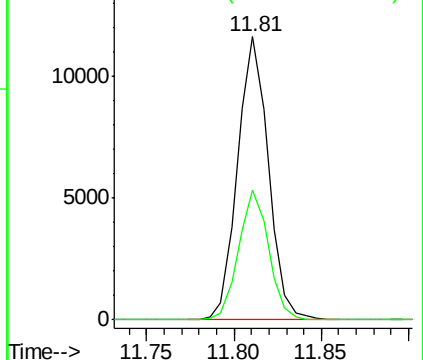
105 100

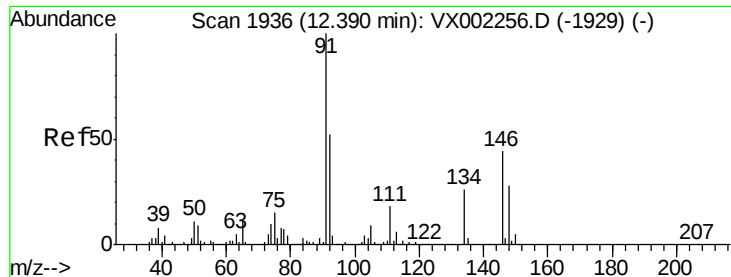
120 44.5 22.3 66.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#89

n-Butylbenzene

Concen: 0.21 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VX002499.D

Acq: 13 Jun 2018 06:38

Instrument :

MSVOA_X

ClientSampled :

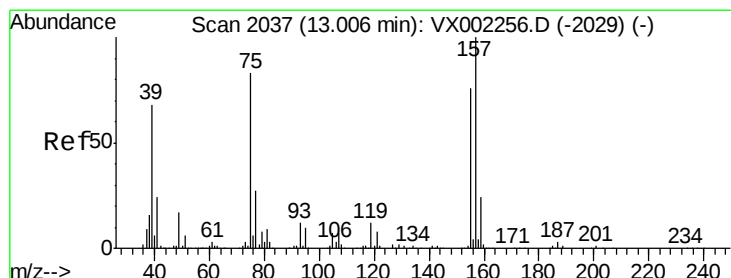
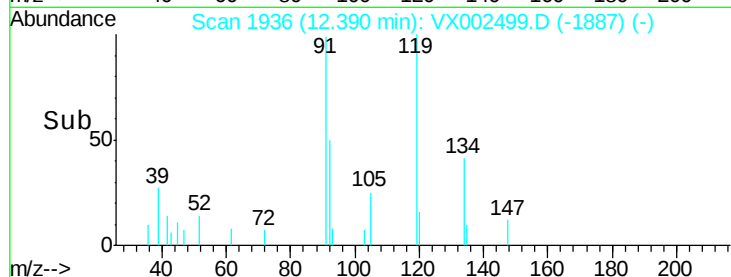
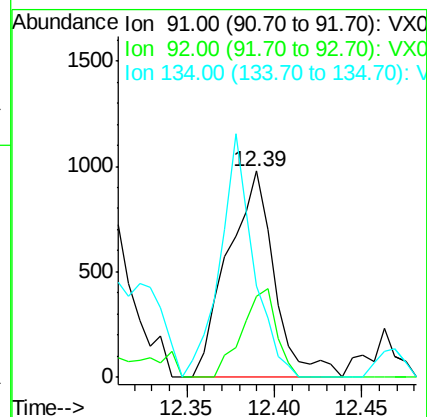
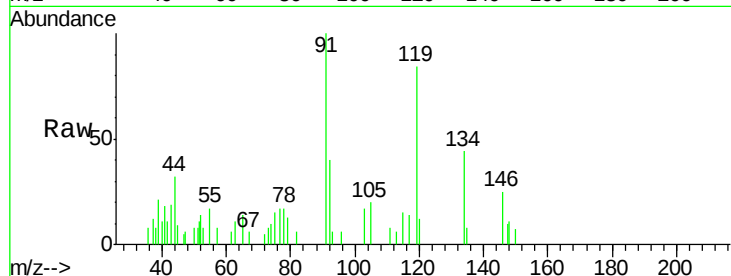
Tot Ion: 91 Resp: 1811

Ion Ratio Lower Upper

91 100

92 31.8 26.0 78.0

134 83.8 13.5 40.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.24 ug/l

RT: 12.99 min Scan# 2035

Delta R.T. -0.01 min

Lab File: VX002499.D

Acq: 13 Jun 2018 06:38

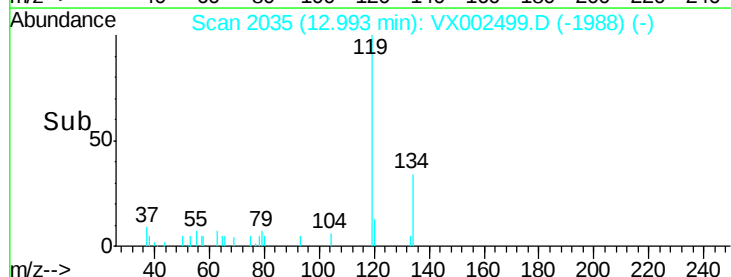
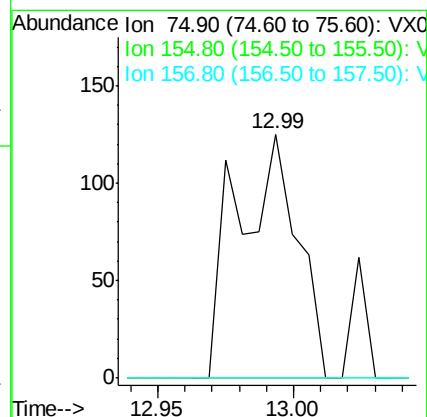
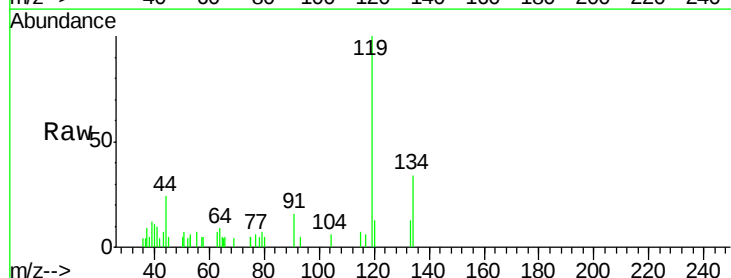
Tgt Ion: 75 Resp: 191

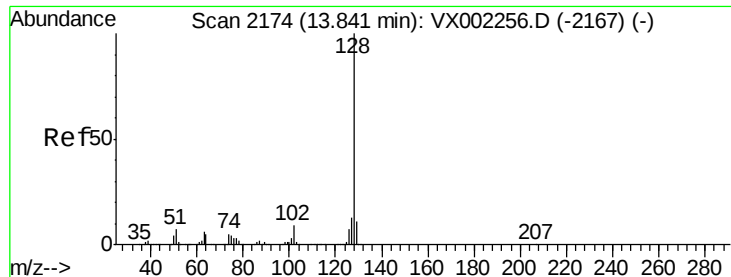
Ion Ratio Lower Upper

75 100

155 0.0 45.8 137.4#

157 0.0 60.1 180.3#

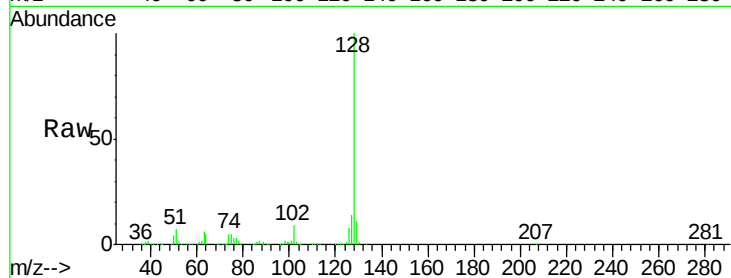




#95
Naphthalene
Concen: 12.37 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.9	8.6	13.0



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

