

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061418\
 Data File : VX002579.D
 Acq On : 15 Jun 2018 04:16
 Operator : JC/MD
 Sample : J3465-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 15 07:03:23 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	229498	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	333732	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	314763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	184585	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	159081	48.36	ug/l	0.00
Spiked Amount			Recovery	=	96.72%	
35) Dibromofluoromethane	5.51	113	119993	45.72	ug/l	0.00
Spiked Amount			Recovery	=	91.44%	
50) Toluene-d8	8.72	98	479852	47.70	ug/l	0.00
Spiked Amount			Recovery	=	95.40%	
62) 4-Bromofluorobenzene	11.14	95	172772	44.54	ug/l	0.00
Spiked Amount			Recovery	=	89.08%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	341	Below Cal		89
5) Bromomethane	1.65	94	534	Below Cal	#	68
8) Diethyl Ether	2.20	74	146	Below Cal	#	1
10) Methyl Iodide	2.53	142	703	0.20	ug/l	89
11) Tert butyl alcohol	3.07	59	412	Below Cal	#	53
13) Acrolein	2.29	56	139	Below Cal	#	1
15) Acrylonitrile	3.15	53	246	Below Cal	#	52
16) Acetone	2.45	43	23321	Below Cal		96
18) Methyl Acetate	2.78	43	23215	4.61	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	86	Below Cal	#	1
20) Methylene Chloride	2.86	84	43060	14.64	ug/l	98
22) Diisopropyl ether	3.90	45	474	Below Cal	#	52
25) 2-Butanone	4.71	43	5000	2.22	ug/l	94
28) Bromochloromethane	5.04	49	94	Below Cal	#	13
29) Tetrahydrofuran	5.18	42	2079	1.43	ug/l	93
30) Chloroform	5.21	83	1944	0.38	ug/l	83
36) 1,1-Dichloropropene	5.67	75	16535	4.71	ug/l	51
38) Carbon Tetrachloride	5.67	117	21348	5.82	ug/l	16
39) Methylcyclohexane	7.48	83	265	0.32	ug/l	46
47) Bromodichloromethane	7.90	83	745	0.21	ug/l	94
51) 4-Methyl-2-Pentanone	8.66	43	2211	0.50	ug/l	94
52) Toluene	8.79	92	2616	0.38	ug/l	96
64) Tetrachloroethene	9.34	164	730	0.22	ug/l	79
65) Chlorobenzene	10.14	112	3179	0.41	ug/l	94
67) Ethyl Benzene	10.26	91	12777	0.97	ug/l	99
68) m/p-Xylenes	10.36	106	14242	2.80	ug/l	98
69) o-Xylene	10.70	106	4211	0.83	ug/l	91
70) Styrene	10.71	104	2397	0.29	ug/l	68
76) 1,2,3-Trichloropropane	11.14	75	94347	23.29	ug/l	33
78) n-propylbenzene	11.37	91	3381	0.24	ug/l	96
79) 2-Chlorotoluene	11.44	91	2056	0.23	ug/l	60
80) 1,3,5-Trimethylbenzene	11.51	105	5349	0.49	ug/l	93
81) trans-1,4-Dichloro-2-buten	11.14	75	94347	81.65	ug/l	7
84) 1,2,4-Trimethylbenzene	11.81	105	18274	1.61	ug/l	97

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ClientSampleId :

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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

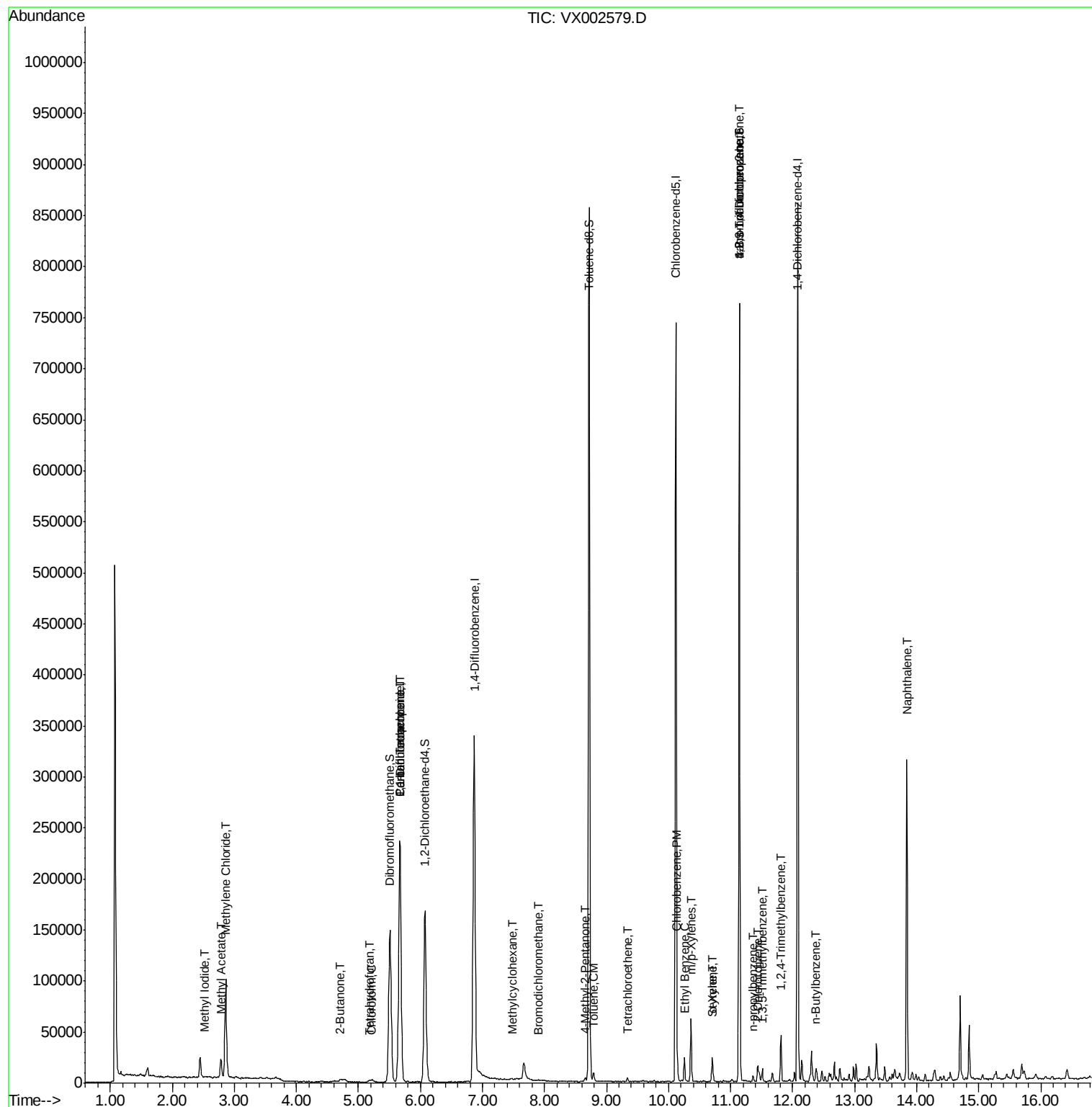
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.38	91	2321	0.24	ug/l #	54
95) Naphthalene	13.84	128	189353	14.09	ug/l	100

(#) = 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: VX002579.D

Acq: 15 Jun 2018 04:16

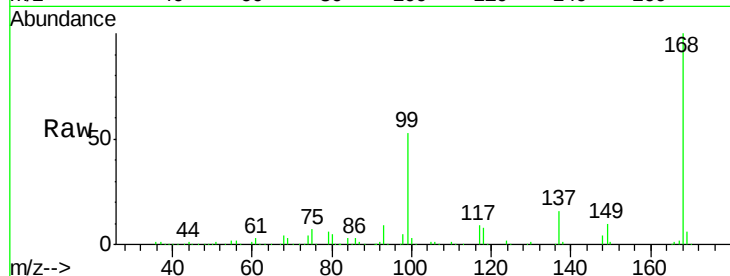
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 229498

Ion Ratio Lower Upper

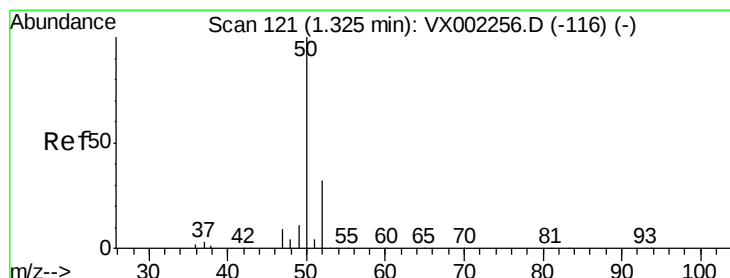
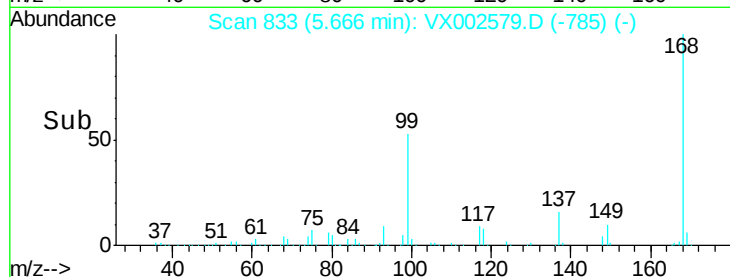
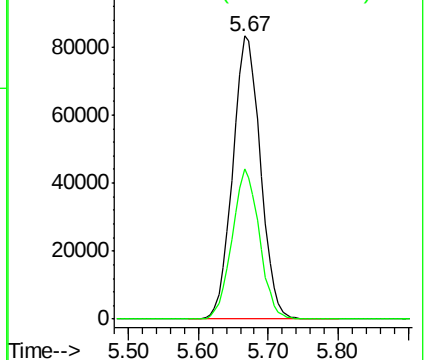
168 100

99 53.2 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: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002579.D

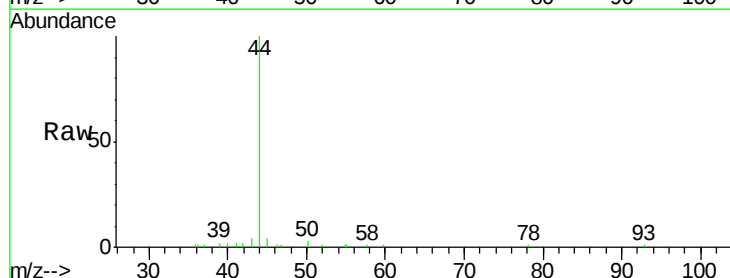
Acq: 15 Jun 2018 04:16

Tgt Ion: 50 Resp: 341

Ion Ratio Lower Upper

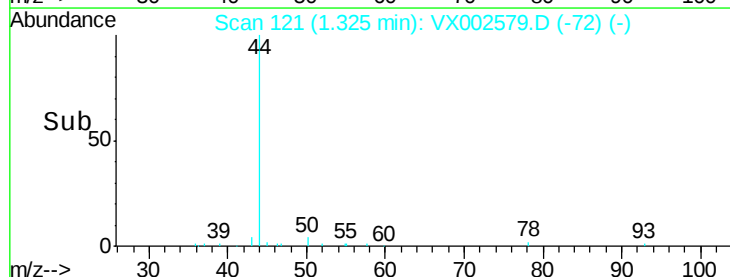
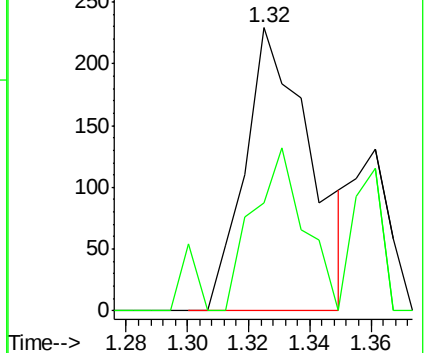
50 100

52 38.0 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX002579.D

Acq: 15 Jun 2018 04:16

Instrument :

MSVOA_X

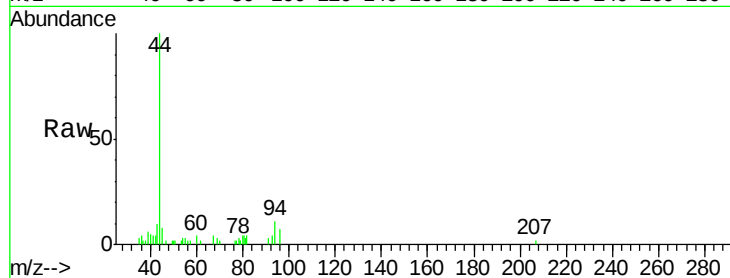
ClientSampled :

Tot Ion: 94 Resp: 534

Ion Ratio Lower Upper

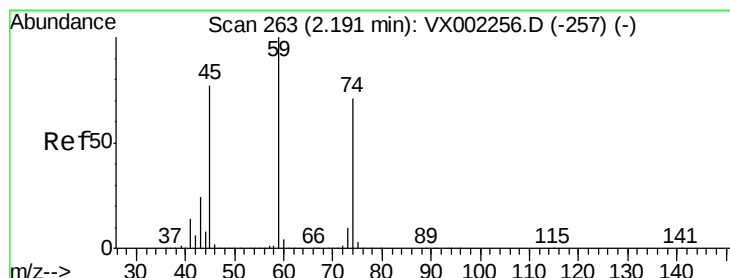
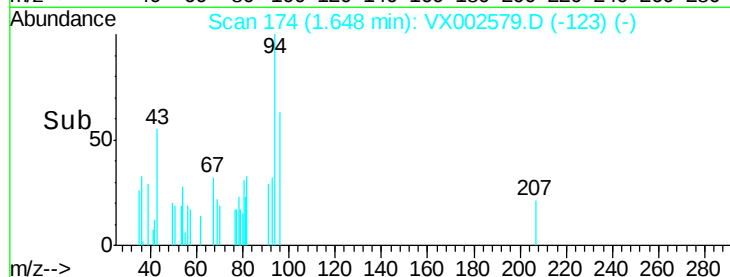
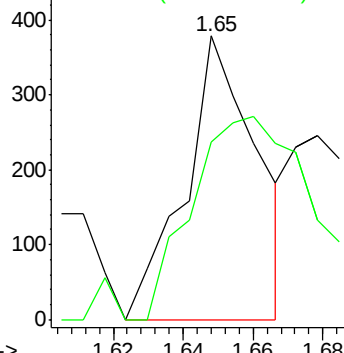
94 100

96 62.7 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: 2.20 min Scan# 264

Delta R.T. 0.01 min

Lab File: VX002579.D

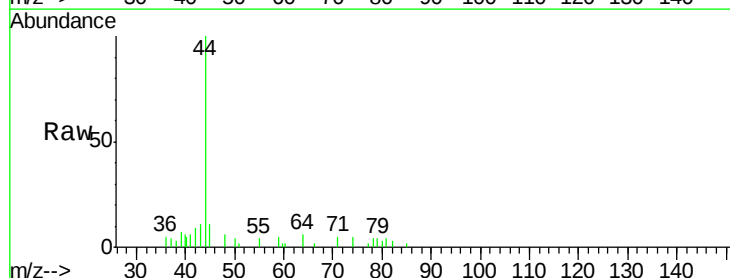
Acq: 15 Jun 2018 04:16

Tgt Ion: 74 Resp: 146

Ion Ratio Lower Upper

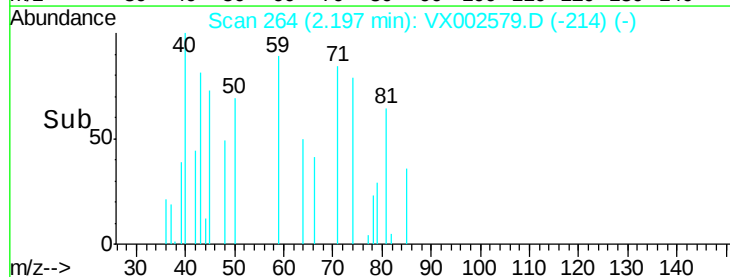
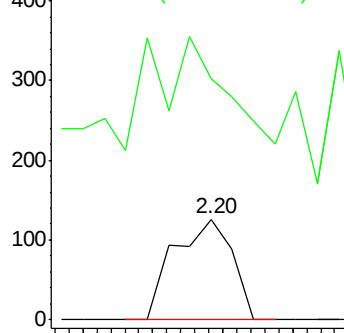
74 100

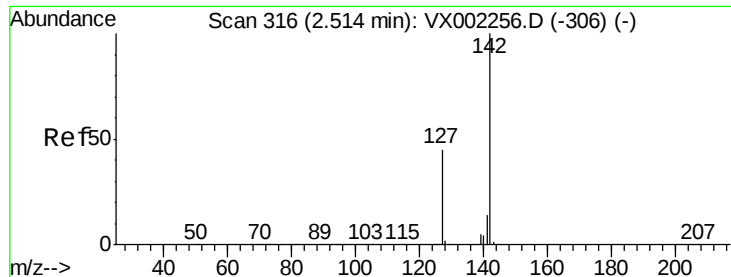
45 241.8 53.1 159.4#



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

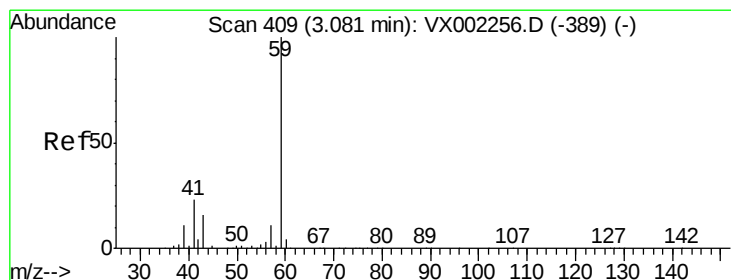
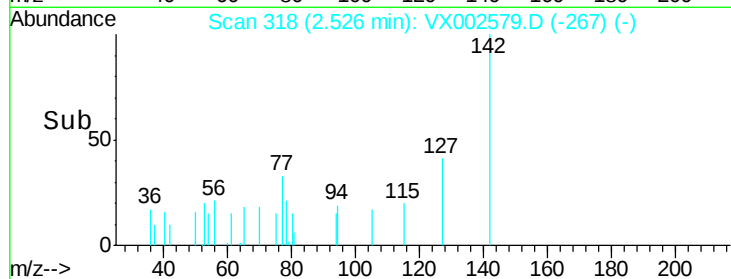
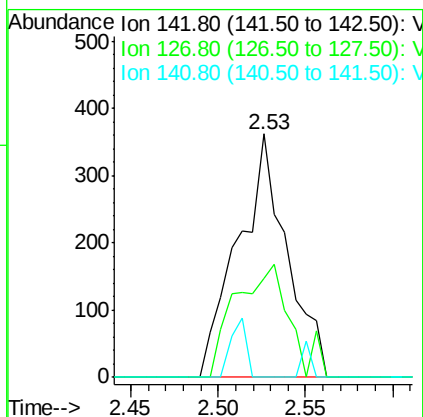
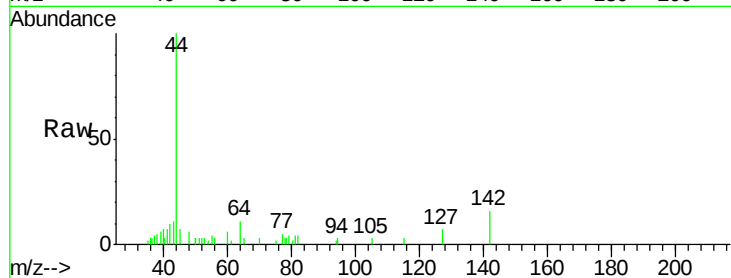




#10
Methyl Iodide
Concen: 0.20 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX002579.D
Acq: 15 Jun 2018 04:16

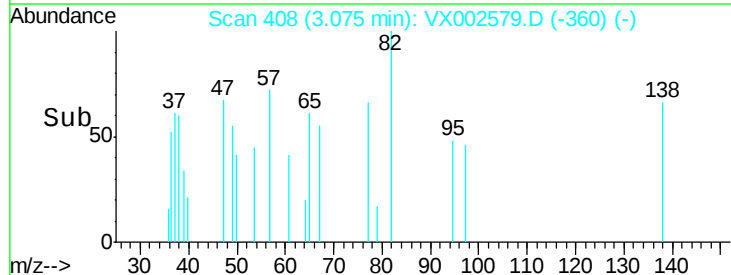
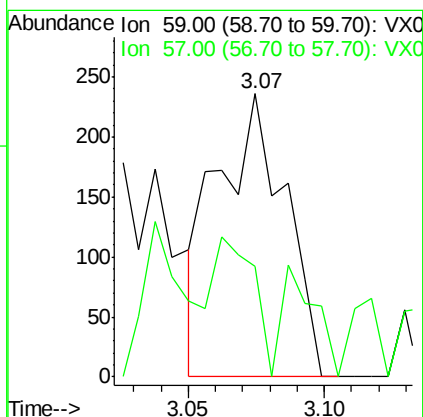
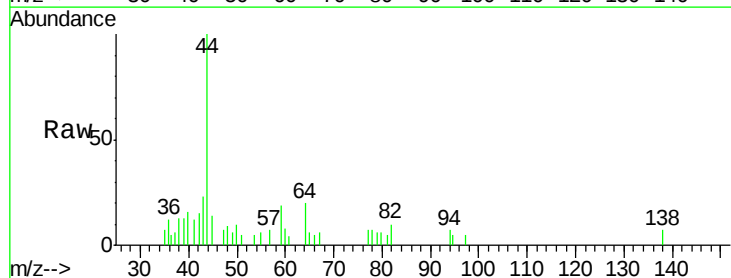
Instrument :
MSVOA_X
ClientSampled :

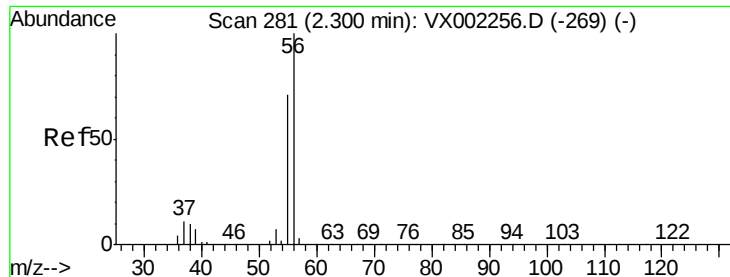
Tot Ion:142 Resp: 703
Ion Ratio Lower Upper
142 100
127 52.2 36.6 55.0
141 7.8 11.3 16.9#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002579.D
Acq: 15 Jun 2018 04:16

Tgt Ion: 59 Resp: 412
Ion Ratio Lower Upper
59 100
57 27.7 8.2 12.2#





#13

Acrolein

Concen: Below Cal

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX002579.D

Acq: 15 Jun 2018 04:16

Instrument :

MSVOA_X

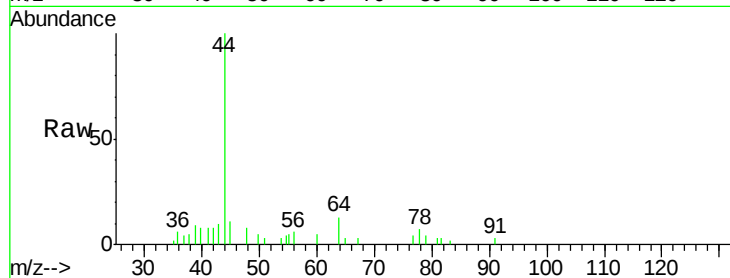
ClientSampled :

Tot Ion: 56 Resp: 139

Ion Ratio Lower Upper

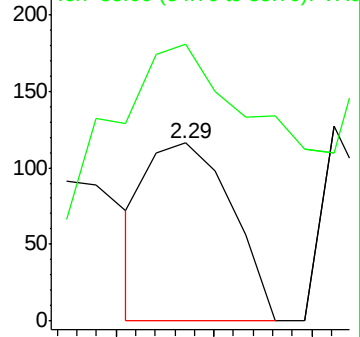
56 100

55 174.1 57.0 85.4#

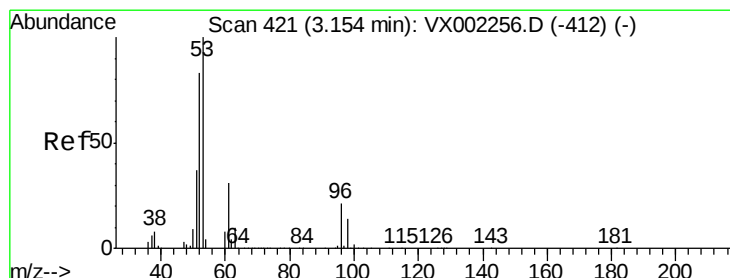
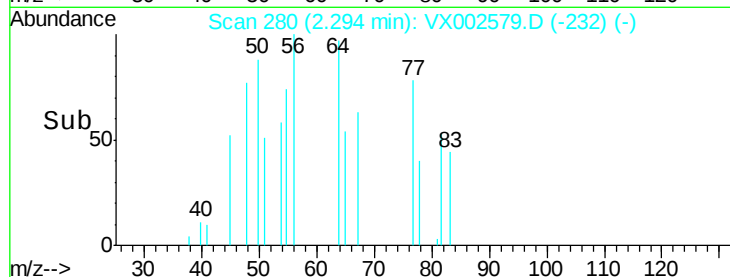


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



Time-->



#15

Acrylonitrile

Concen: Below Cal

RT: 3.15 min Scan# 420

Delta R.T. -0.01 min

Lab File: VX002579.D

Acq: 15 Jun 2018 04:16

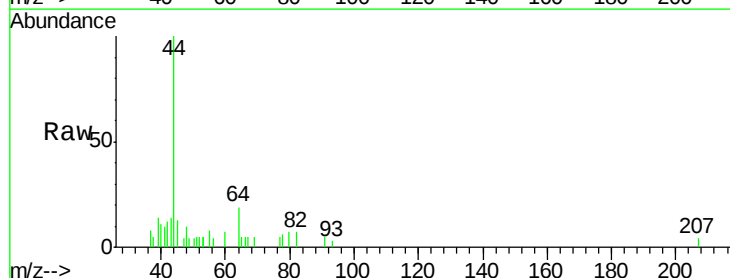
Tgt Ion: 53 Resp: 246

Ion Ratio Lower Upper

53 100

52 45.9 66.7 100.1#

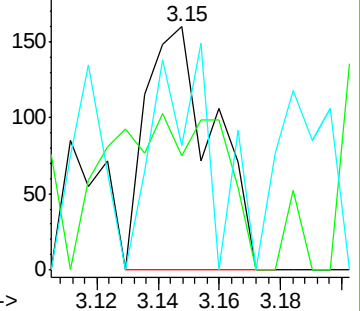
51 0.0 29.9 44.9#



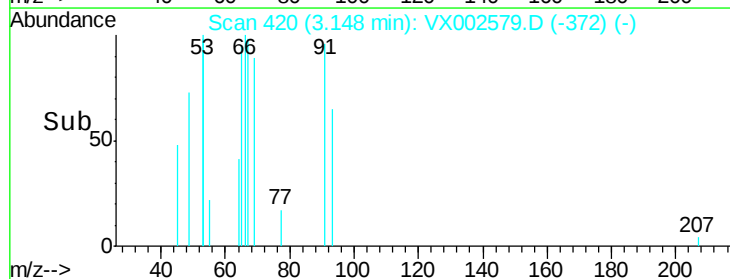
Abundance Ion 53.00 (52.70 to 53.70): VX0

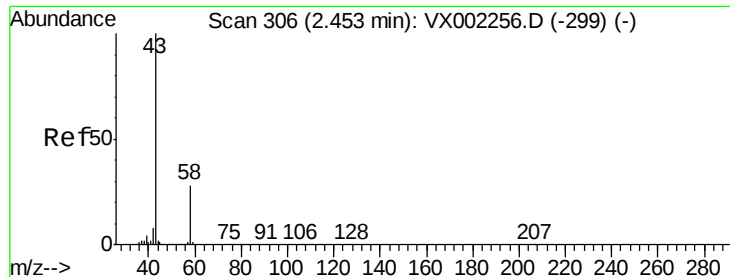
Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



Time-->





#16

Acetone

Concen: Below Cal

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002579.D

Acq: 15 Jun 2018 04:16

Instrument :

MSVOA_X

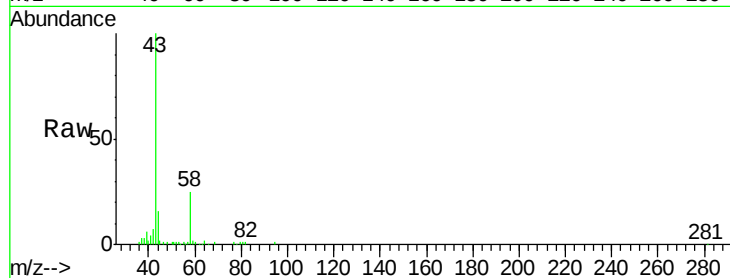
ClientSampled :

Tot Ion: 43 Resp: 23321

Ion Ratio Lower Upper

43 100

58 25.4 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

15000

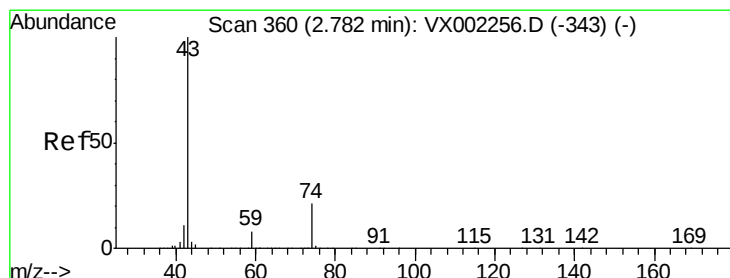
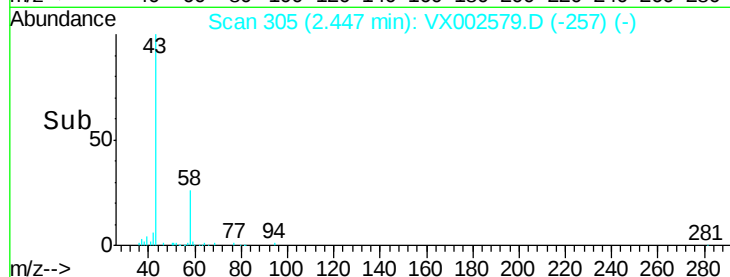
10000

5000

0

2.40 2.45 2.50

Time-->



#18

Methyl Acetate

Concen: 4.61 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002579.D

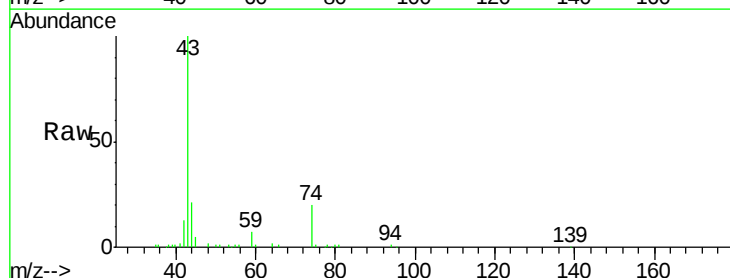
Acq: 15 Jun 2018 04:16

Tgt Ion: 43 Resp: 23215

Ion Ratio Lower Upper

43 100

74 20.7 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

15000

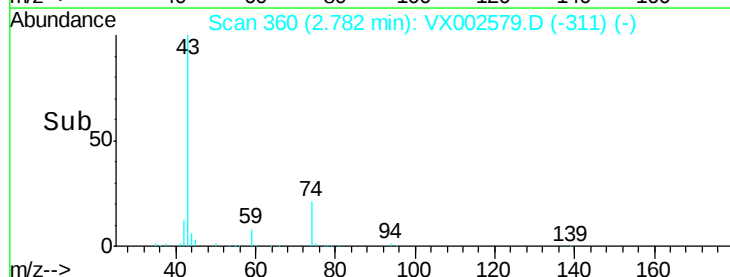
10000

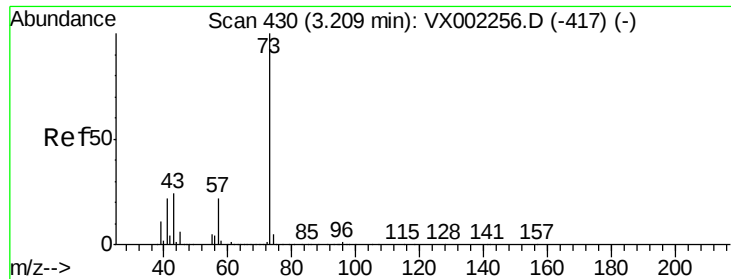
5000

0

2.70 2.75 2.80 2.85

Time-->



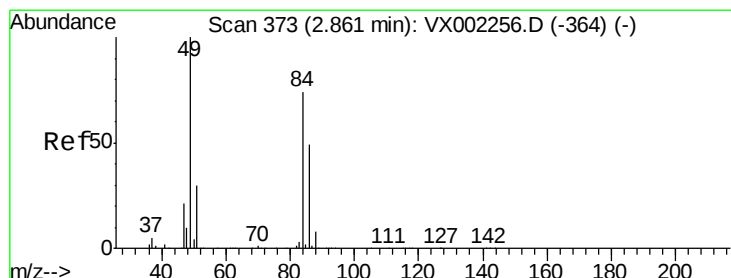
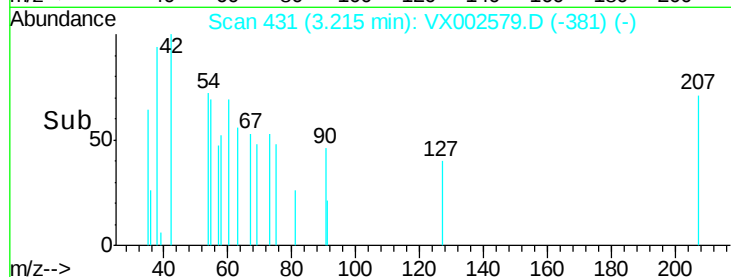
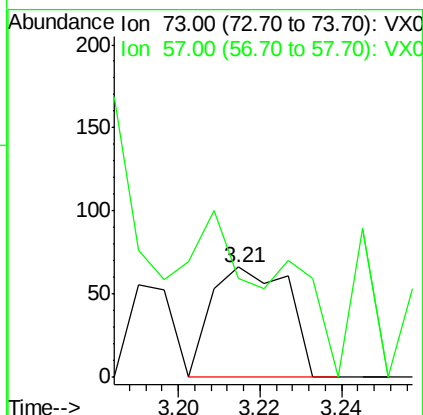
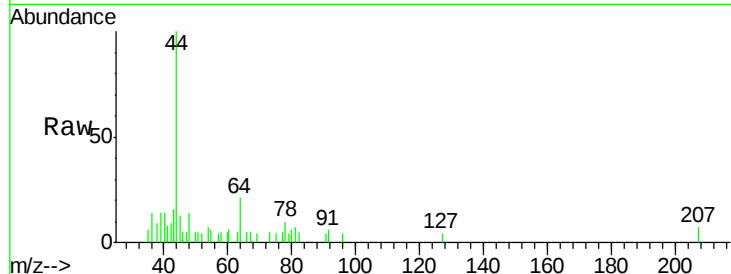


#19

Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.21 min Scan# 431
Delta R.T. 0.01 min
Lab File: VX002579.D
Acq: 15 Jun 2018 04:16

Instrument :
MSVOA_X
ClientSampled :

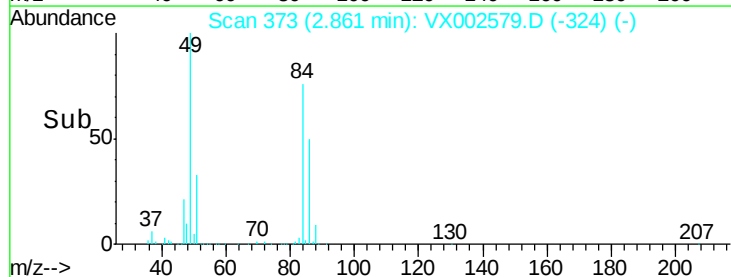
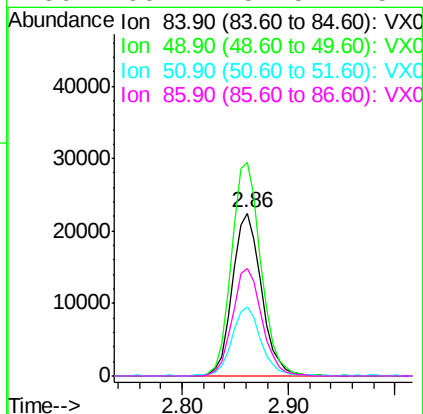
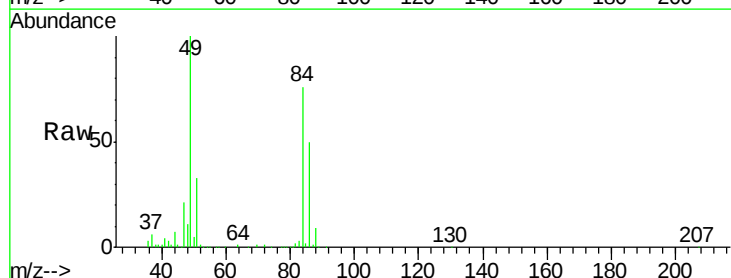
Tot Ion: 73 Resp: 86
Ion Ratio Lower Upper
73 100
57 187.9 17.7 26.5#

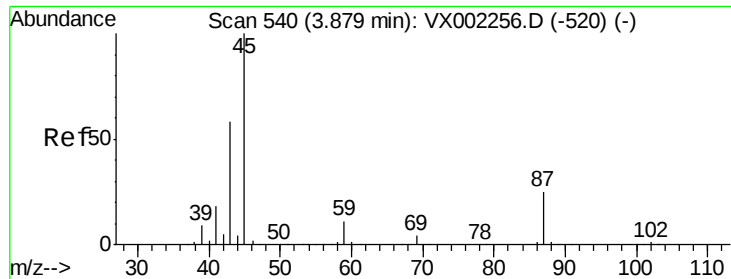


#20

Methylene Chloride
Concen: 14.64 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002579.D
Acq: 15 Jun 2018 04:16

Tgt Ion: 84 Resp: 43060
Ion Ratio Lower Upper
84 100
49 131.4 107.8 161.6
51 42.5 32.8 49.2
86 66.1 52.5 78.7



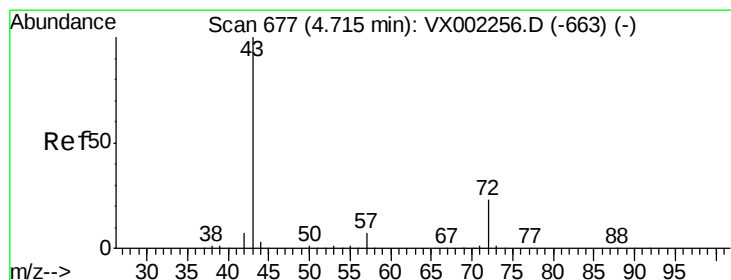
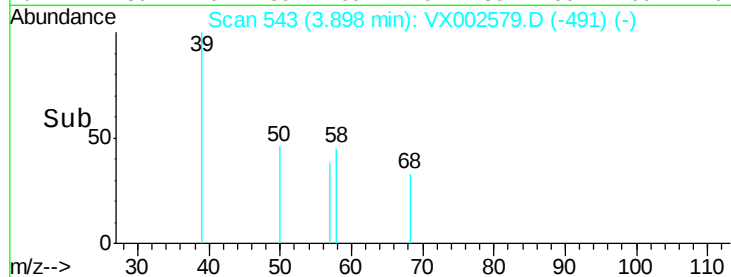
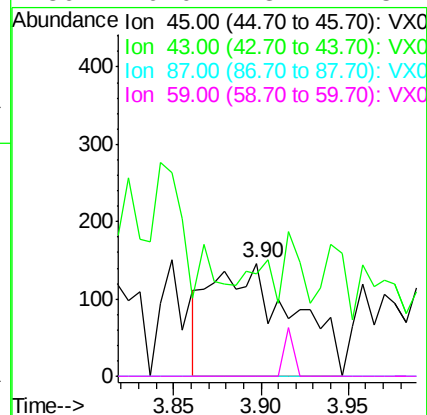
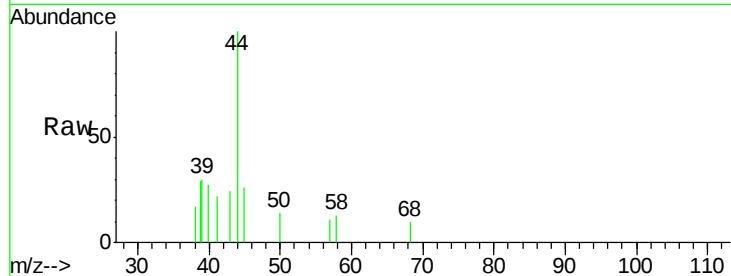


#22

Diisopropyl ether
 Concen: Below Cal
 RT: 3.90 min Scan# 543
 Delta R.T. 0.02 min
 Lab File: VX002579.D
 Acq: 15 Jun 2018 04:16

Instrument :
 MSVOA_X
 ClientSampled :

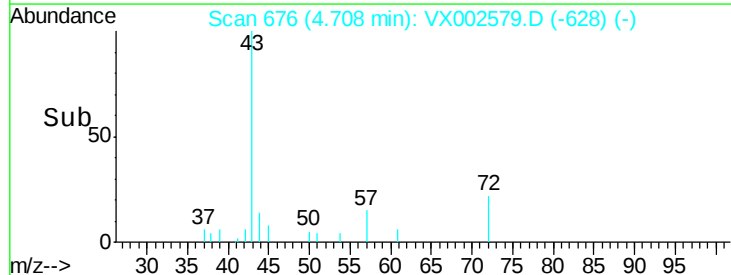
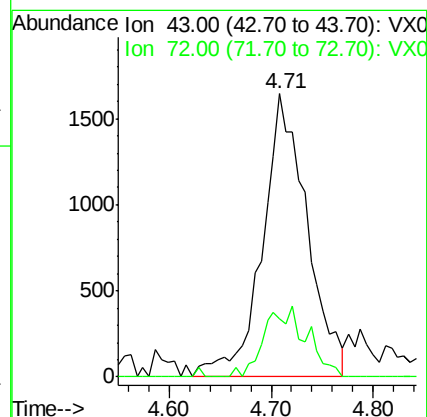
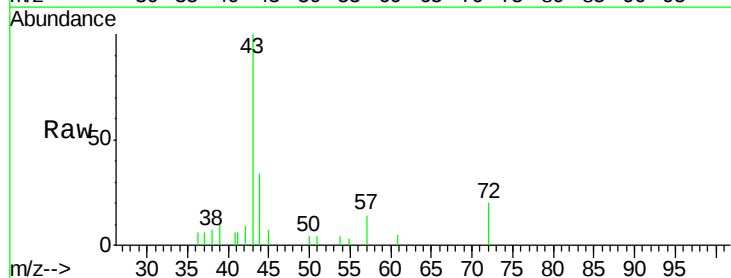
Tot Ion	Ratio	Lower	Upper
45	100		
43	21.2	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#

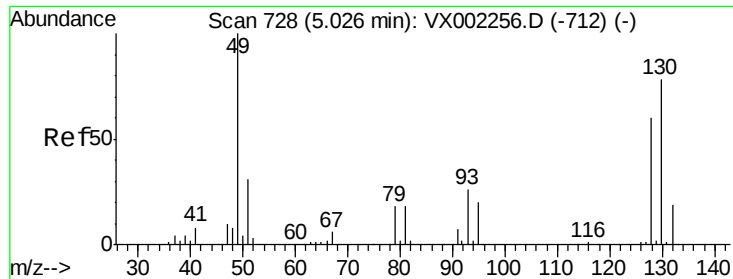


#25

2-Butanone
 Concen: 2.22 ug/l
 RT: 4.71 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: VX002579.D
 Acq: 15 Jun 2018 04:16

Tgt Ion	Ratio	Lower	Upper
43	100		
72	20.4	18.5	27.7





#28

Bromochloromethane

Concen: Below Cal

RT: 5.04 min Scan# 730

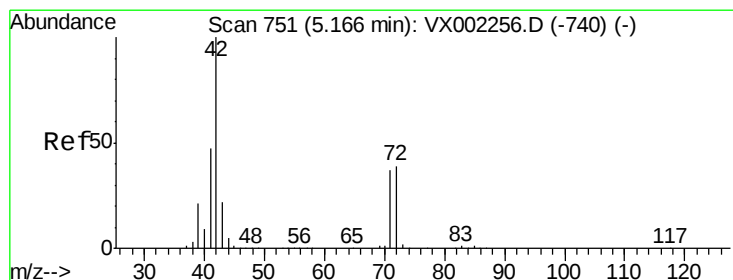
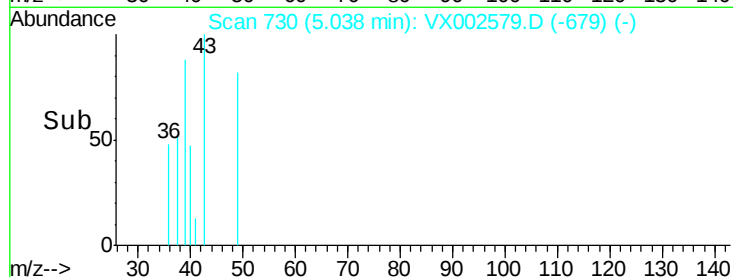
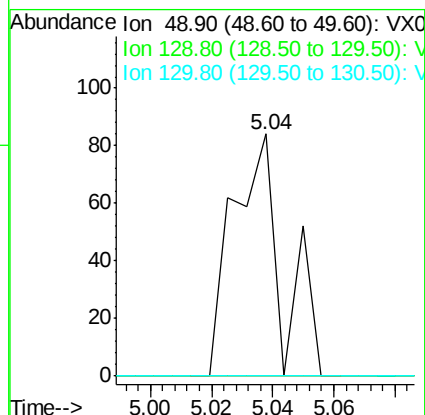
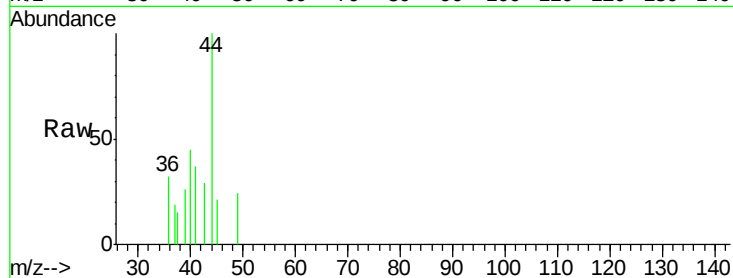
Delta R.T. 0.01 min

Lab File: VX002579.D

Acq: 15 Jun 2018 04:16

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 49 Resp: 94
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 0.0 61.2 91.8#



#29

Tetrahydrofuran

Concen: 1.43 ug/l

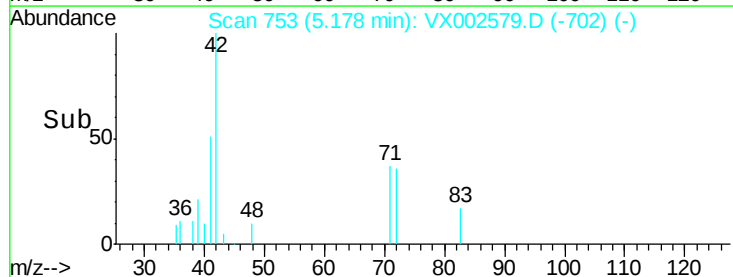
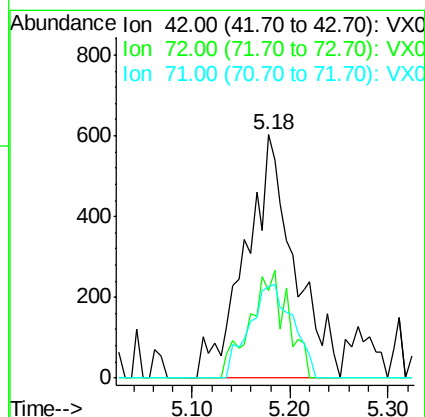
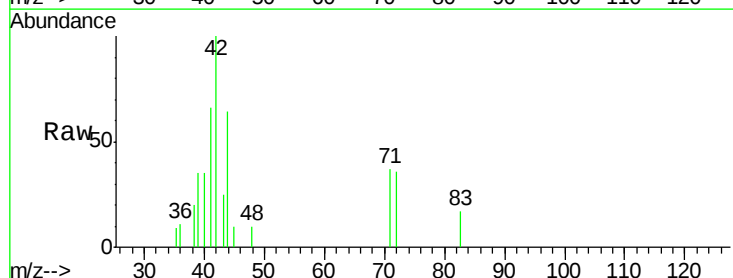
RT: 5.18 min Scan# 753

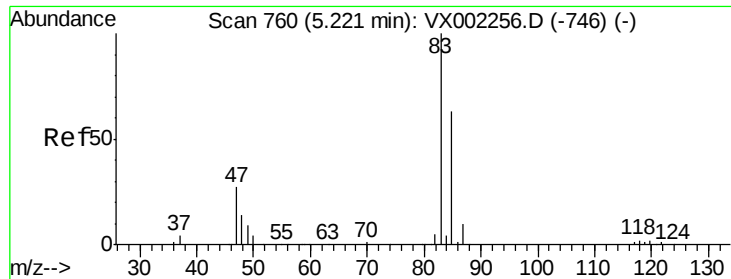
Delta R.T. 0.01 min

Lab File: VX002579.D

Acq: 15 Jun 2018 04:16

Tgt Ion: 42 Resp: 2079
Ion Ratio Lower Upper
42 100
72 34.5 32.0 48.0
71 34.5 30.1 45.1

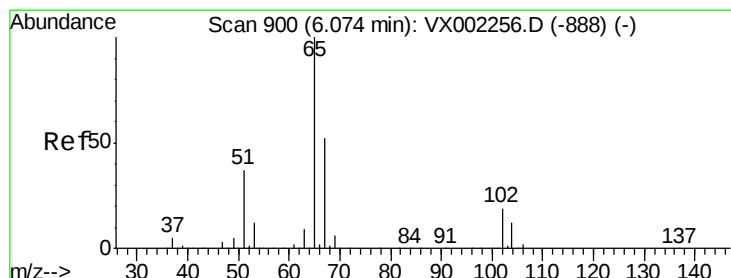
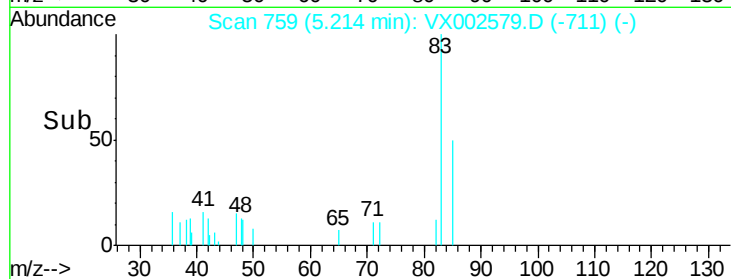
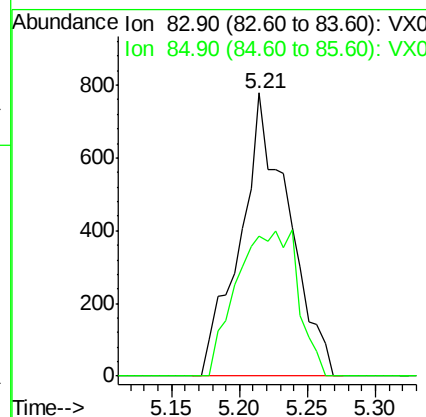
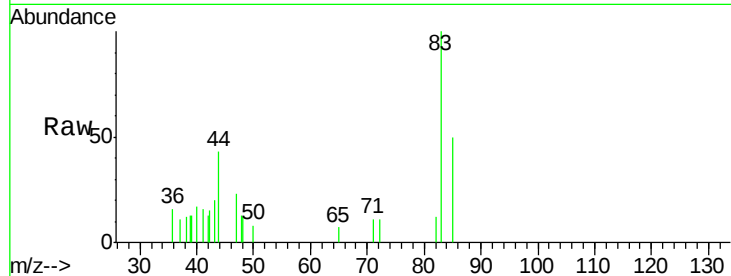




#30
Chloroform
Concen: 0.38 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX002579.D
Acq: 15 Jun 2018 04:16

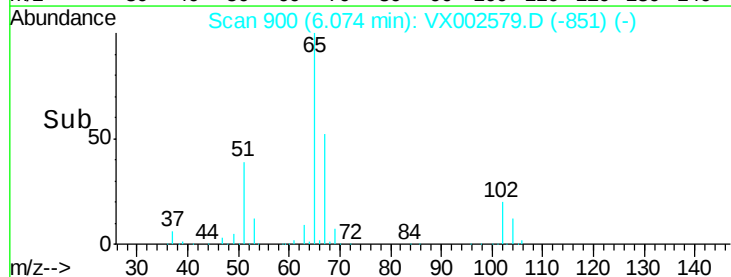
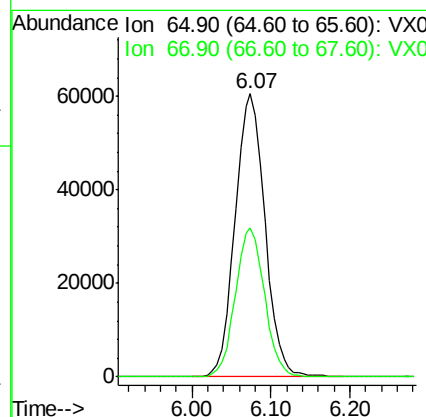
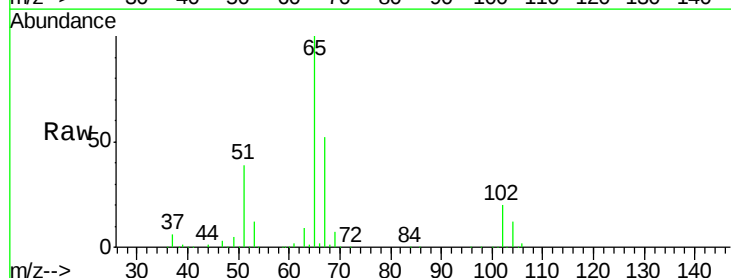
Instrument :
MSVOA_X
ClientSampled :

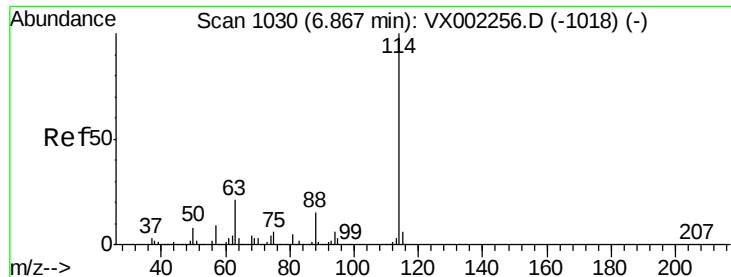
Tot Ion: 83 Resp: 1944
Ion Ratio Lower Upper
83 100
85 49.7 50.4 75.6#



#33
1,2-Dichloroethane-d4
Concen: 48.36 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002579.D
Acq: 15 Jun 2018 04:16

Tgt Ion: 65 Resp: 159081
Ion Ratio Lower Upper
65 100
67 51.8 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: VX002579.D

Acq: 15 Jun 2018 04:16

Instrument :
MSVOA_X
ClientSampleId :

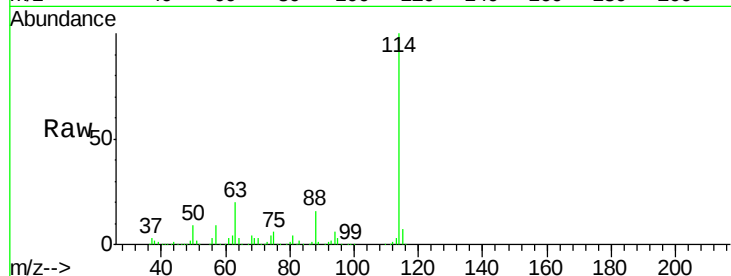
Tot Ion:114 Resp: 333732

Ion Ratio Lower Upper

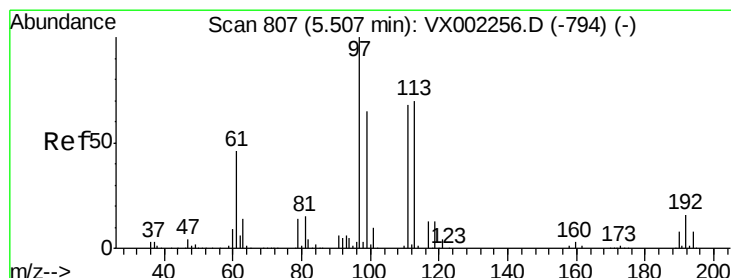
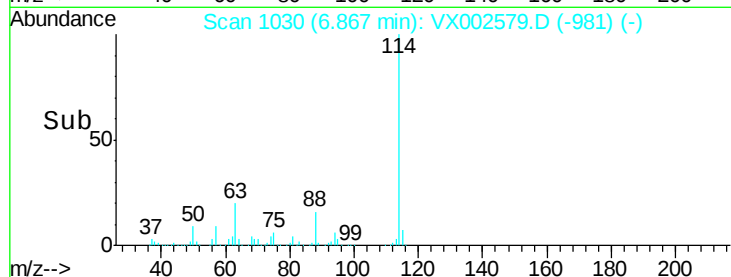
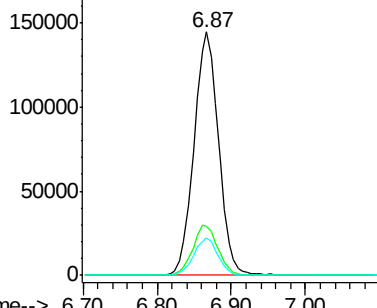
114 100

63 20.2 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: 45.72 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002579.D

Acq: 15 Jun 2018 04:16

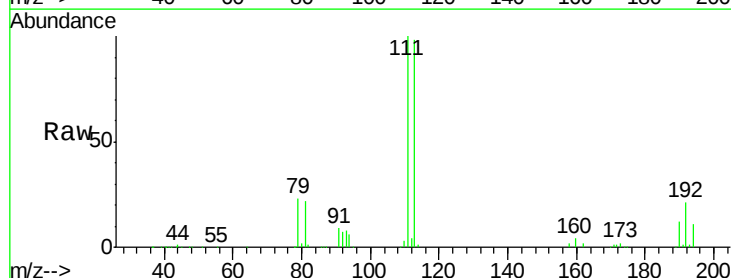
Tgt Ion:113 Resp: 119993

Ion Ratio Lower Upper

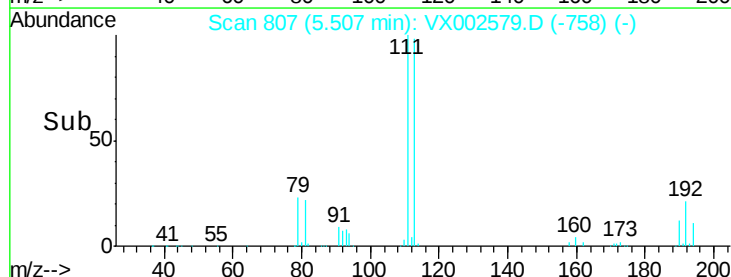
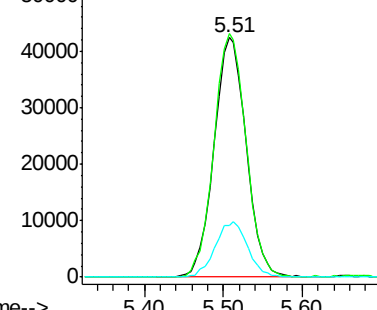
113 100

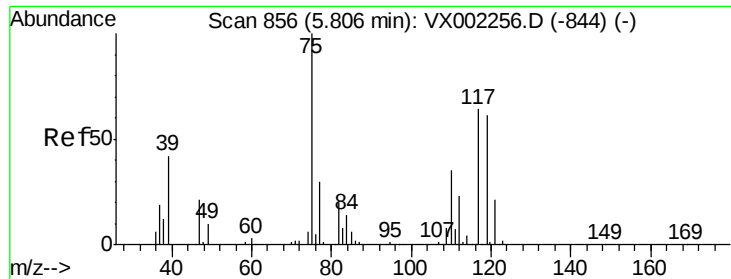
111 101.6 81.4 122.0

192 23.1 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

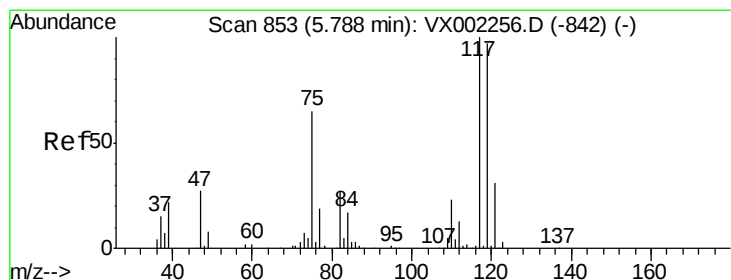
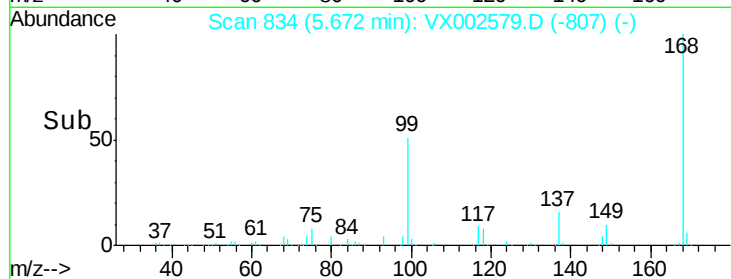
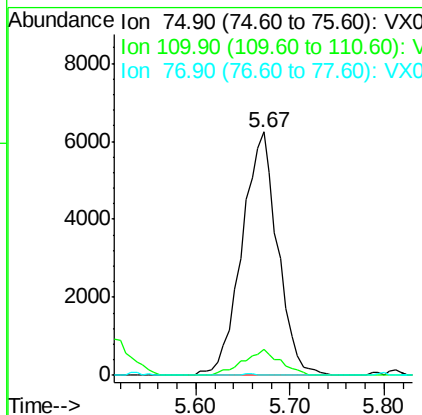
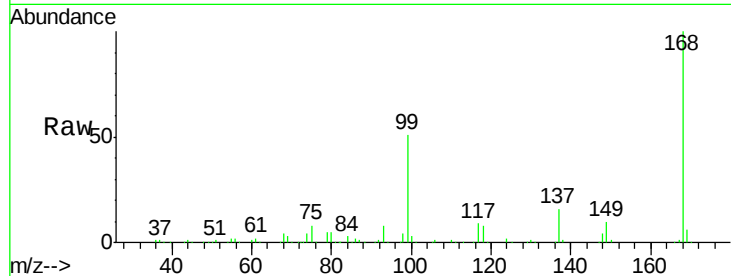




#36
 1,1-Dichloropropene
 Concen: 4.71 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.13 min
 Lab File: VX002579.D
 Acq: 15 Jun 2018 04:16

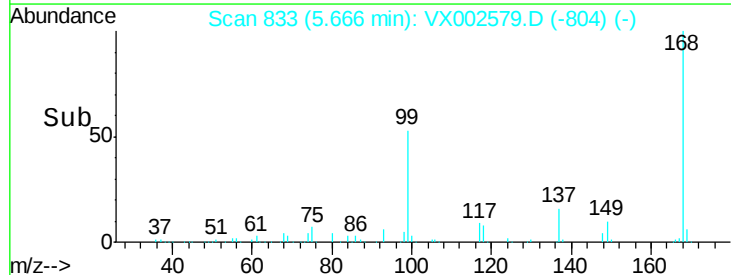
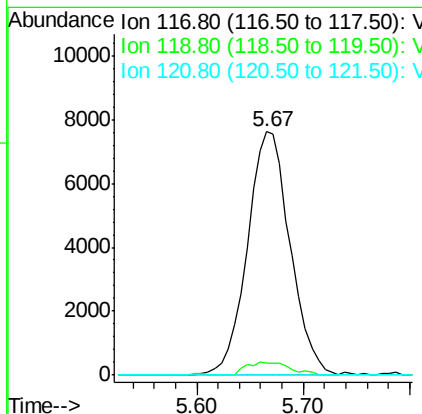
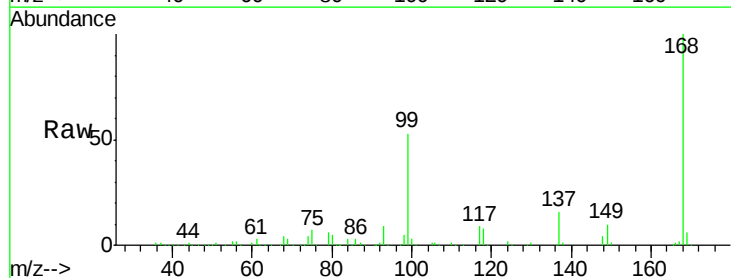
Instrument :
 MSVOA_X
 ClientSampleId :

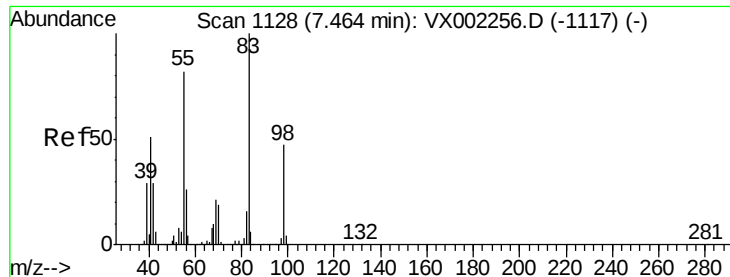
Tot Ion: 75 Resp: 16535
 Ion Ratio Lower Upper
 75 100
 110 11.0 18.1 54.4#
 77 0.3 24.3 36.5#



#38
 Carbon Tetrachloride
 Concen: 5.82 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.12 min
 Lab File: VX002579.D
 Acq: 15 Jun 2018 04:16

Tgt Ion: 117 Resp: 21348
 Ion Ratio Lower Upper
 117 100
 119 5.0 77.4 116.0#
 121 0.0 24.4 36.6#

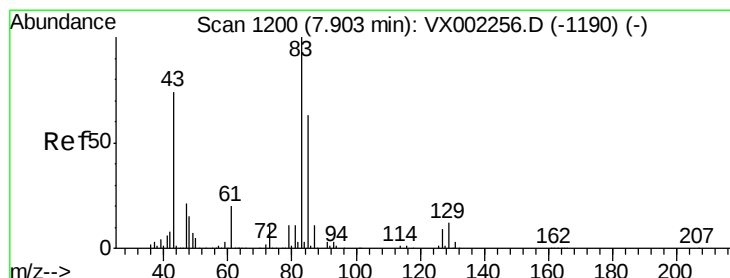
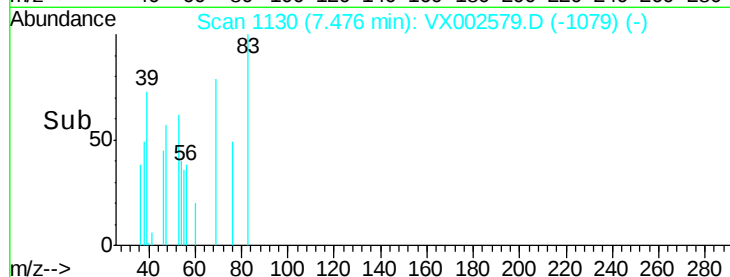
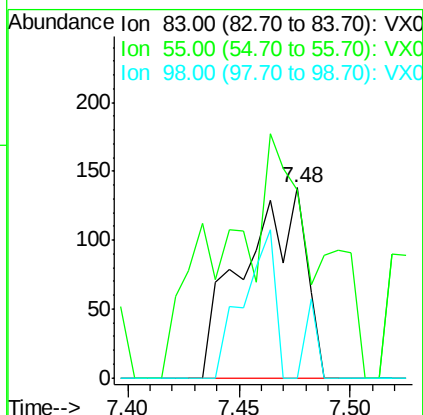
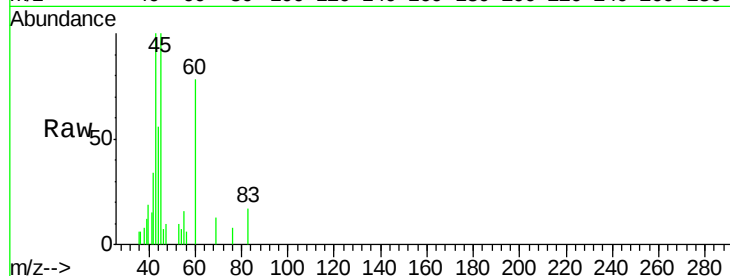




#39
Methvlcvclohexane
Concen: 0.32 ug/l
RT: 7.48 min Scan# 1130
Delta R.T. 0.01 min
Lab File: VX002579.D
Acq: 15 Jun 2018 04:16

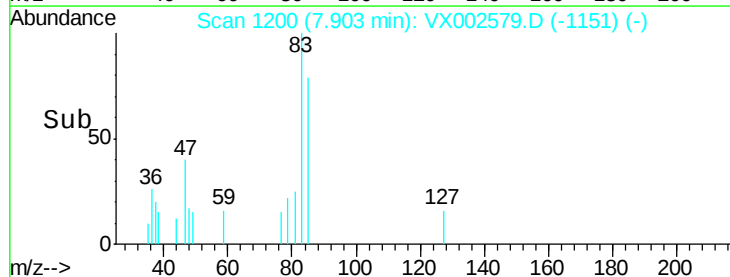
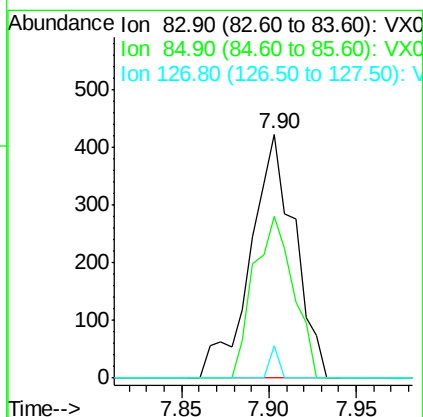
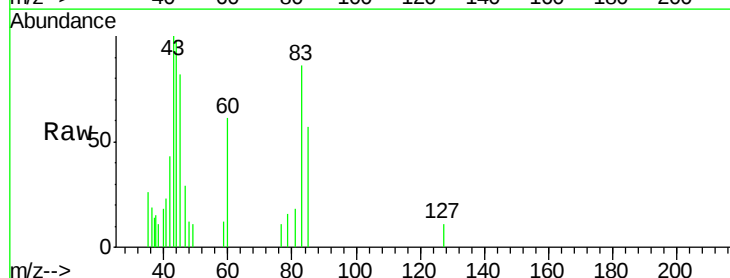
Instrument :
MSVOA_X
ClientSampled :

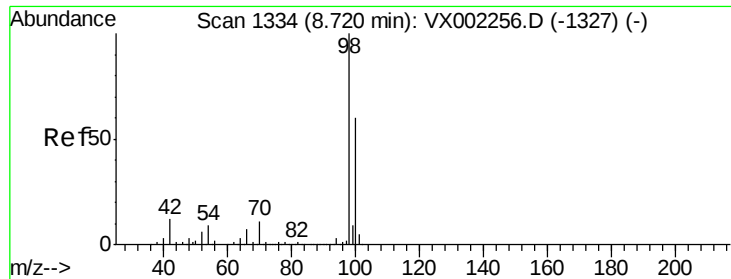
Tot Ion: 83 Resp: 265
Ion Ratio Lower Upper
83 100
55 42.0 65.4 98.0#
98 0.0 37.4 56.0#



#47
Bromodichloromethane
Concen: 0.21 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VX002579.D
Acq: 15 Jun 2018 04:16

Tgt Ion: 83 Resp: 745
Ion Ratio Lower Upper
83 100
85 66.4 50.3 75.5
127 13.2 7.0 10.4#

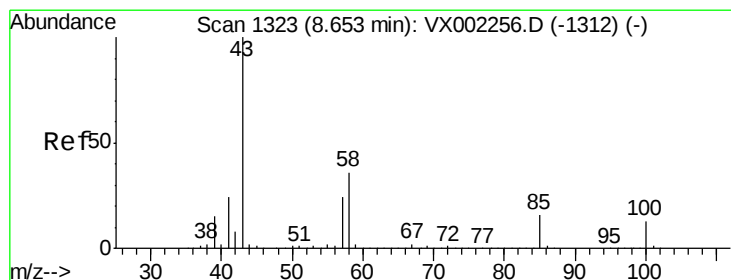
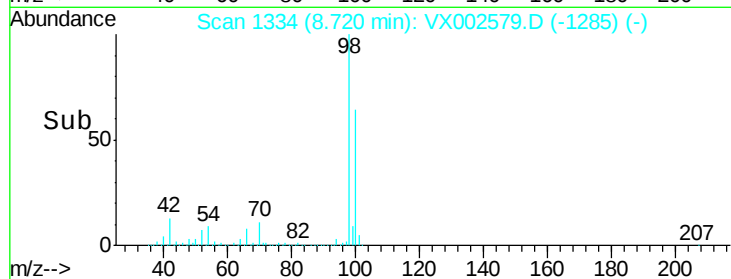
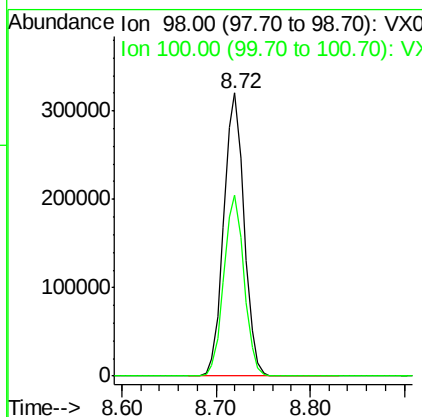
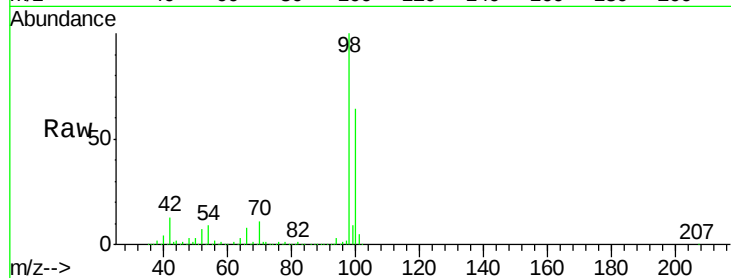




#50
Toluene-d8
Concen: 47.70 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002579.D
Acq: 15 Jun 2018 04:16

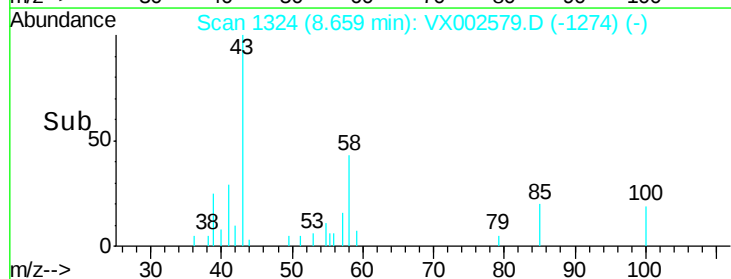
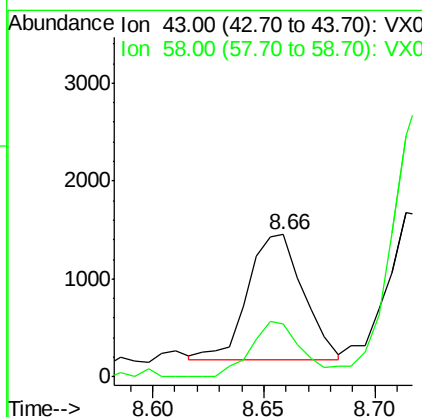
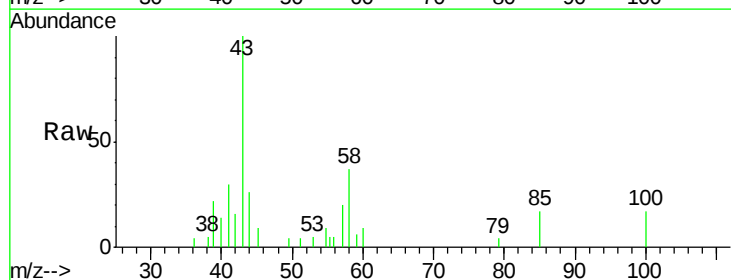
Instrument :
MSVOA_X
ClientSampleId :

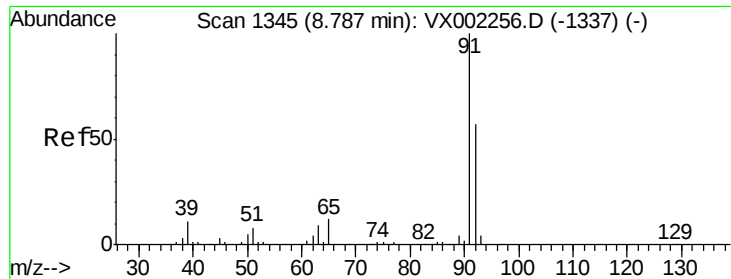
Tot Ion: 98 Resp: 479852
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.50 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VX002579.D
Acq: 15 Jun 2018 04:16

Tgt Ion: 43 Resp: 2211
Ion Ratio Lower Upper
43 100
58 39.3 28.6 42.8





#52

Toluene

Concen: 0.38 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX002579.D

Acq: 15 Jun 2018 04:16

Instrument :

MSVOA_X

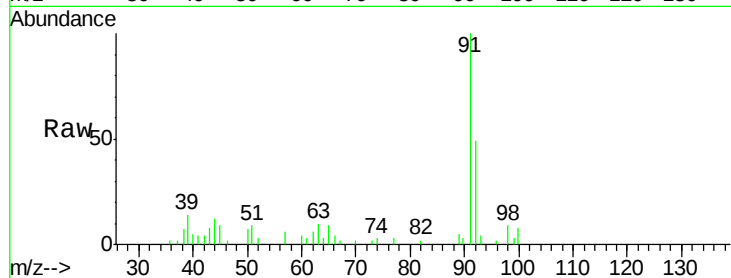
ClientSampleId :

Tot Ion: 92 Resp: 2616

Ion Ratio Lower Upper

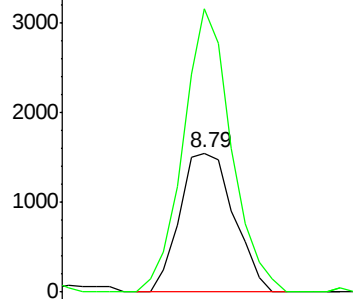
92 100

91 181.2 140.4 210.6

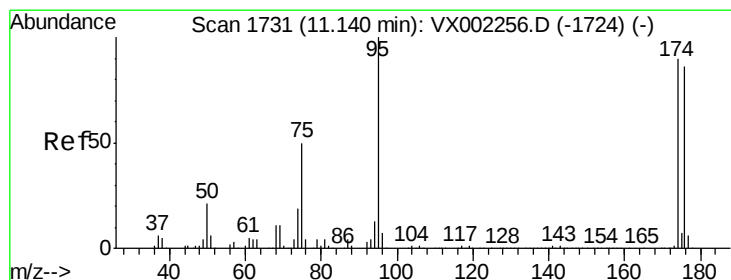
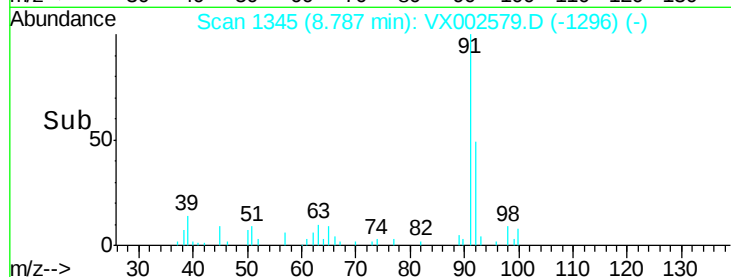


Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



Time-->



#62

4-Bromofluorobenzene

Concen: 44.54 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002579.D

Acq: 15 Jun 2018 04:16

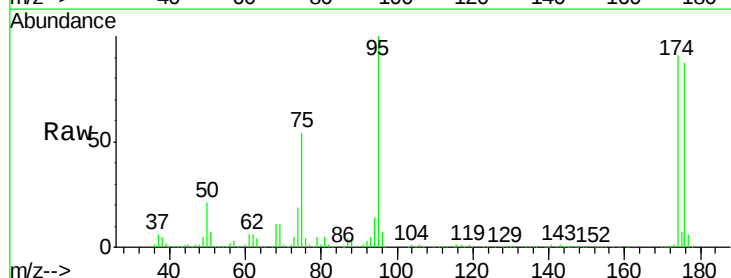
Tgt Ion: 95 Resp: 172772

Ion Ratio Lower Upper

95 100

174 95.4 0.0 187.4

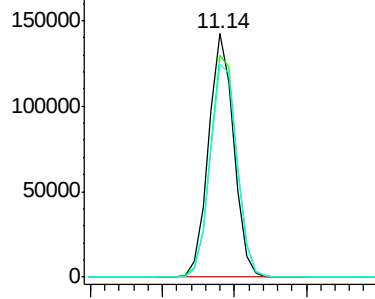
176 92.7 0.0 181.0



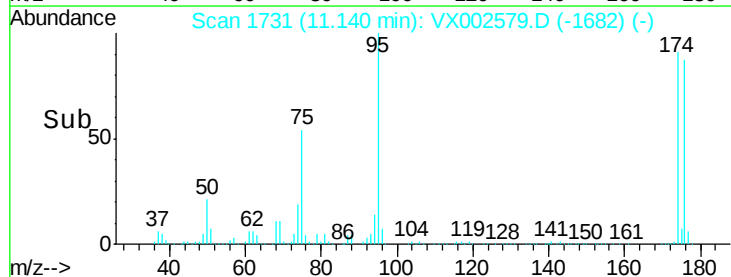
Abundance Ion 94.90 (94.60 to 95.60): VX0

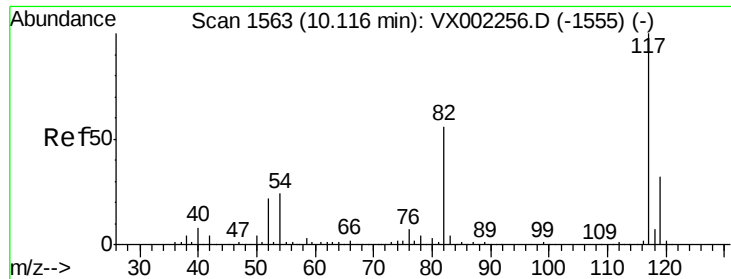
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

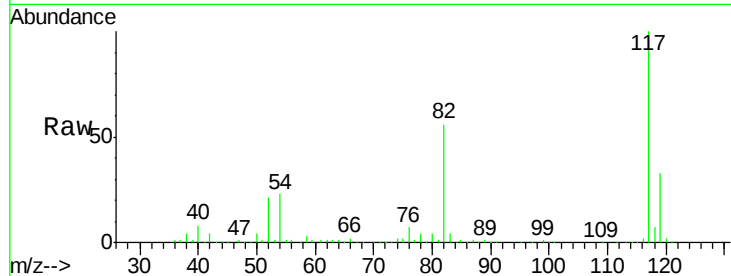




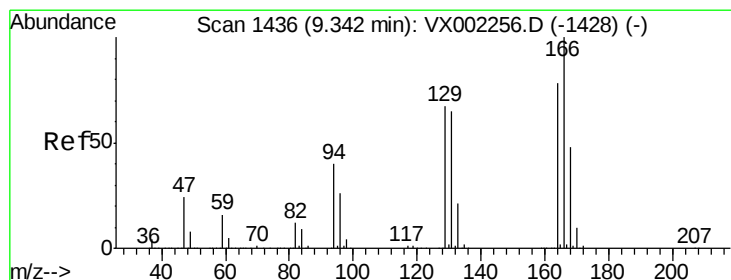
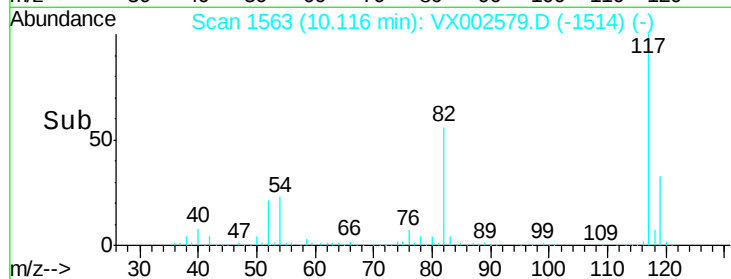
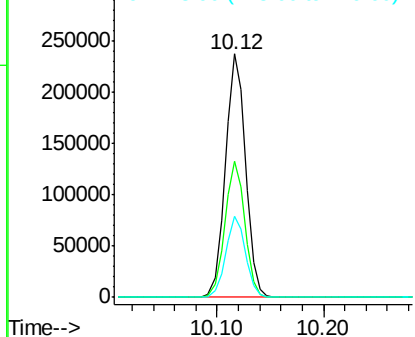
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002579.D
Acq: 15 Jun 2018 04:16

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 314763
Ion Ratio Lower Upper
117 100
82 55.8 45.0 67.4
119 33.2 25.8 38.6

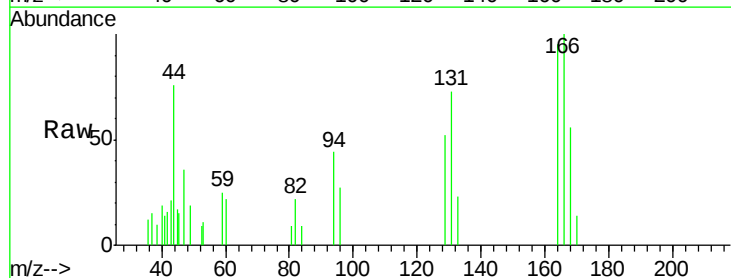


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

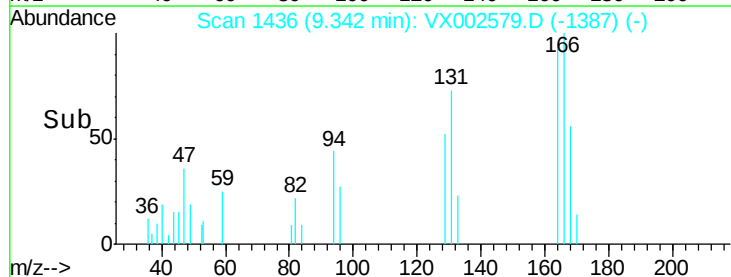
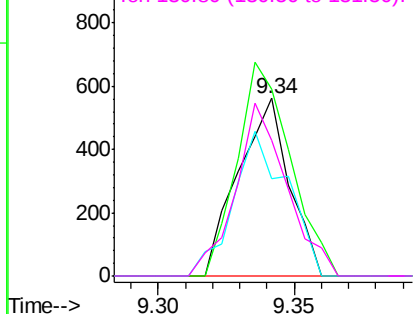


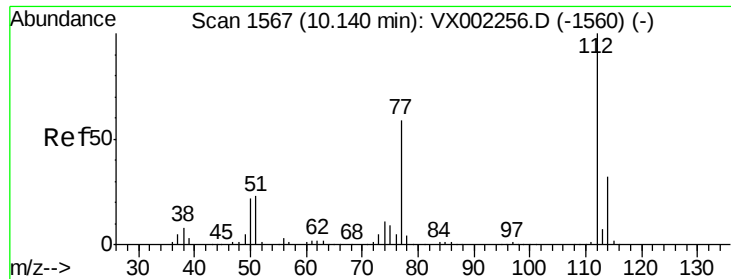
#64
Tetrachloroethene
Concen: 0.22 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002579.D
Acq: 15 Jun 2018 04:16

Tgt Ion:164 Resp: 730
Ion Ratio Lower Upper
164 100
166 105.0 102.9 154.3
129 54.8 68.6 102.8#
131 76.5 66.8 100.2



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





#65

Chlorobenzene

Concen: 0.41 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. -0.00 min

Lab File: VX002579.D

Acq: 15 Jun 2018 04:16

Instrument :

MSVOA_X

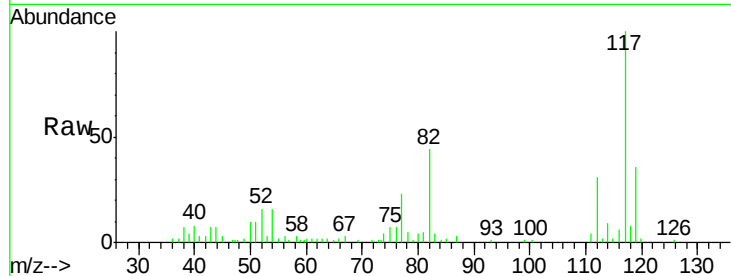
ClientSampled :

Tot Ion:112 Resp: 3179

Ion Ratio Lower Upper

112 100

114 28.0 25.3 37.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.14

2500

2000

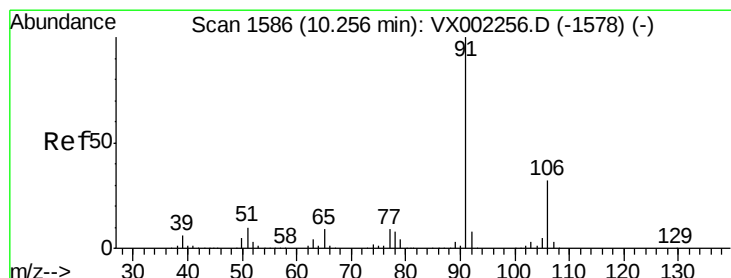
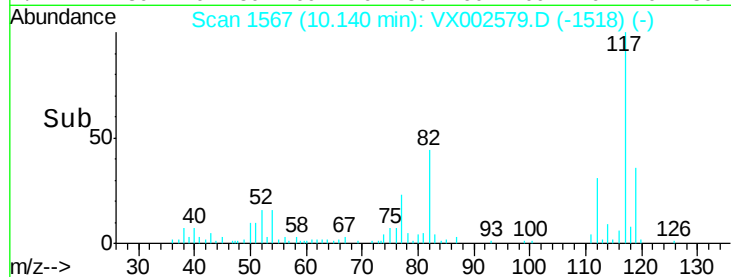
1500

1000

500

0

Time-->



#67

Ethyl Benzene

Concen: 0.97 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX002579.D

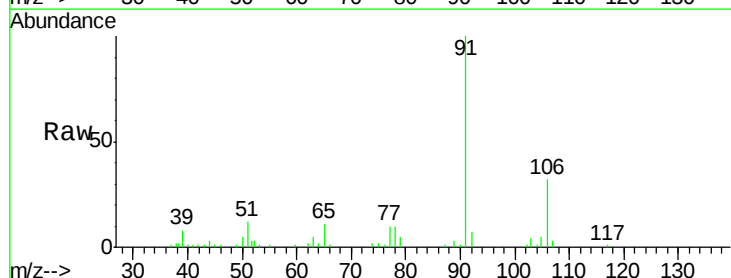
Acq: 15 Jun 2018 04:16

Tgt Ion: 91 Resp: 12777

Ion Ratio Lower Upper

91 100

106 31.5 25.5 38.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

10.26

20000

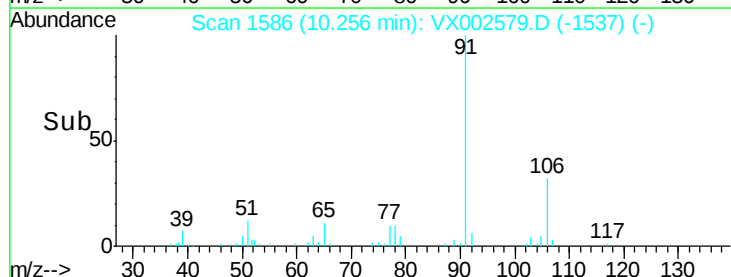
15000

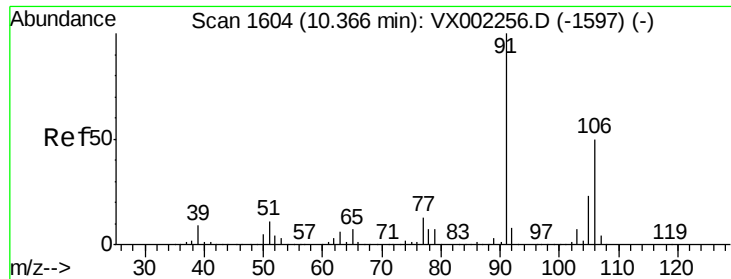
10000

5000

0

Time-->

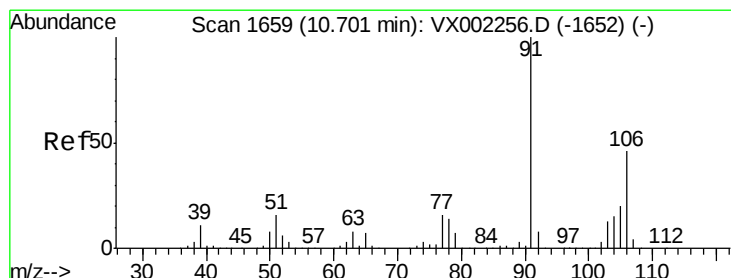
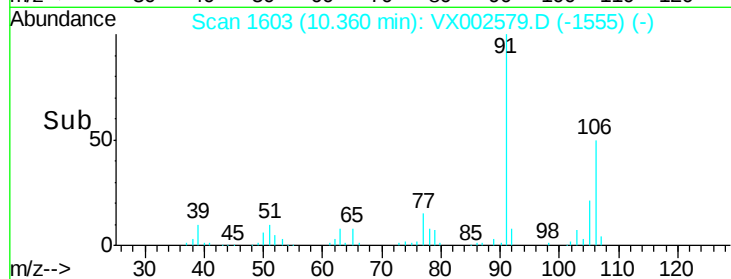
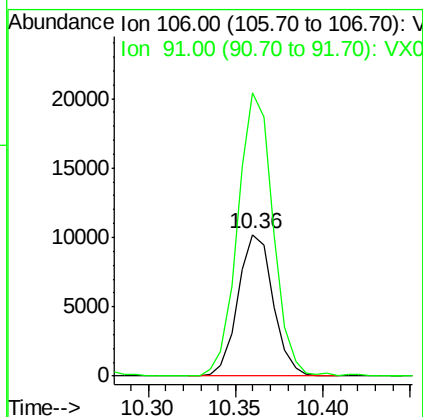
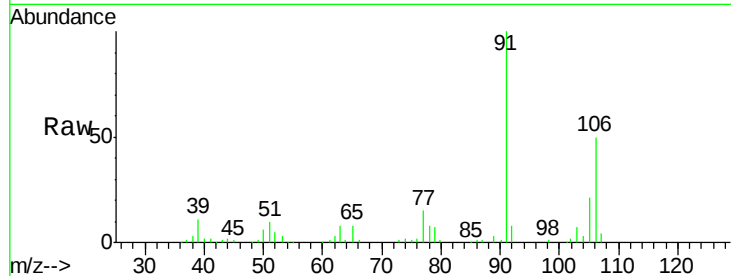




#68
m/p-Xylenes
Concen: 2.80 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX002579.D
Acq: 15 Jun 2018 04:16

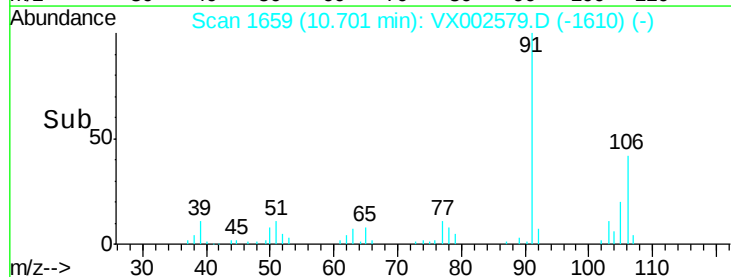
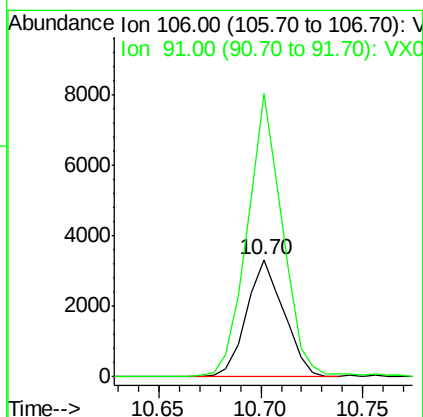
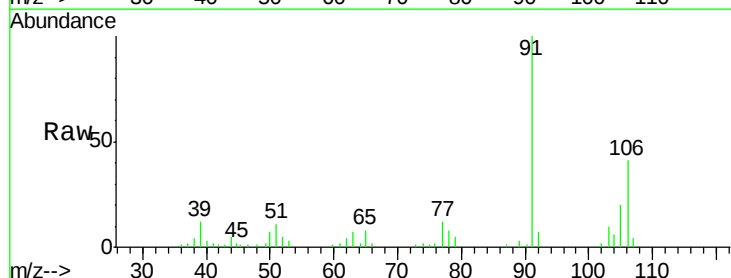
Instrument :
MSVOA_X
ClientSampleId :

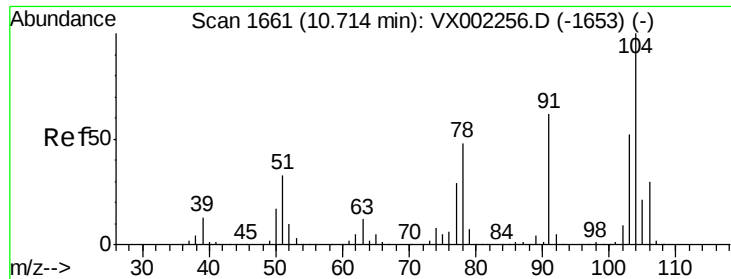
Tot Ion:106 Resp: 14242
Ion Ratio Lower Upper
106 100
91 201.8 163.4 245.2



#69
o-Xylene
Concen: 0.83 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002579.D
Acq: 15 Jun 2018 04:16

Tgt Ion:106 Resp: 4211
Ion Ratio Lower Upper
106 100
91 231.0 108.2 324.6

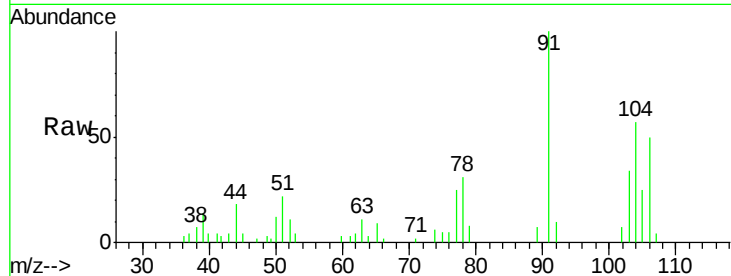




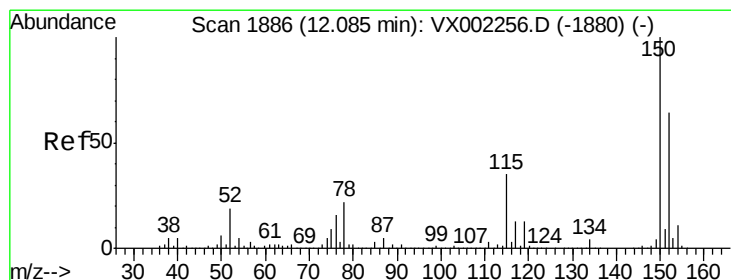
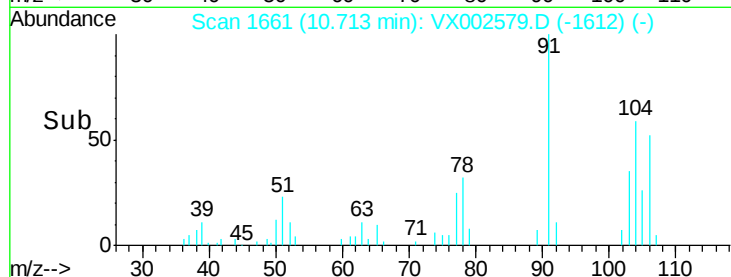
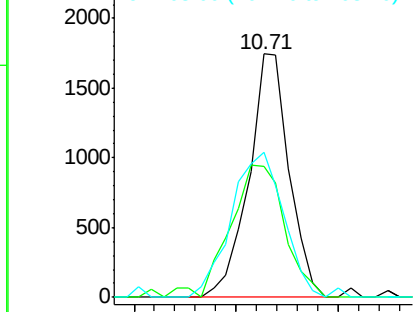
#70
Stvrene
Concen: 0.29 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX002579.D
Acq: 15 Jun 2018 04:16

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:104 Resp: 2397
Ion Ratio Lower Upper
104 100
78 74.5 41.0 61.6#
103 77.1 44.2 66.4#

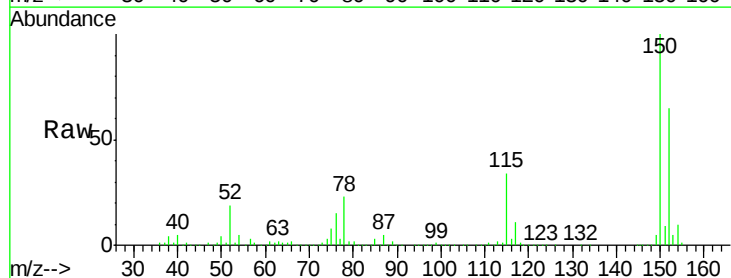


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V

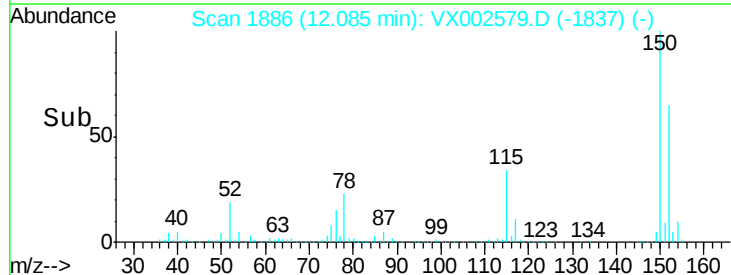
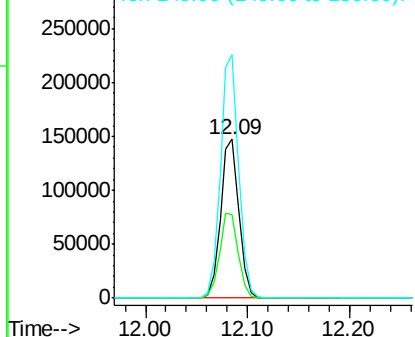


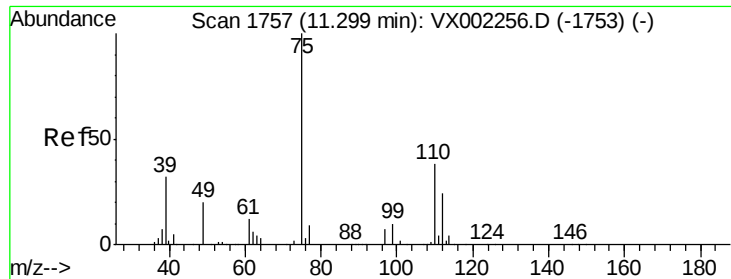
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002579.D
Acq: 15 Jun 2018 04:16

Tgt Ion:152 Resp: 184585
Ion Ratio Lower Upper
152 100
115 54.5 40.1 120.2
150 153.0 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

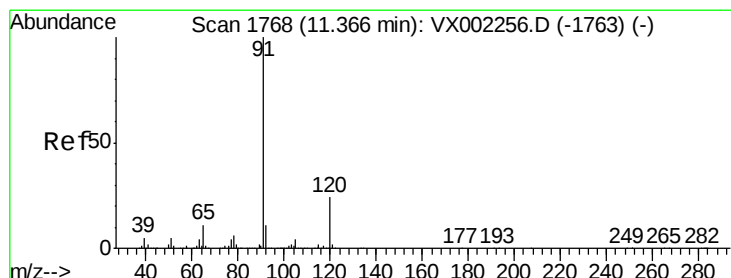
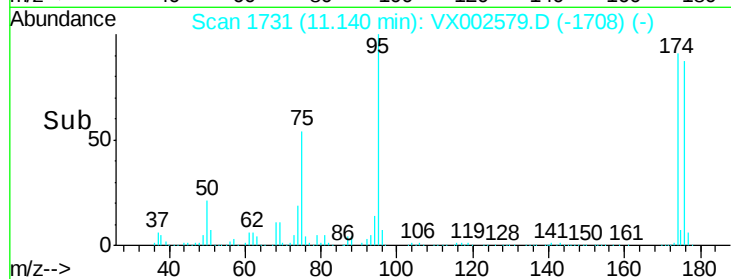
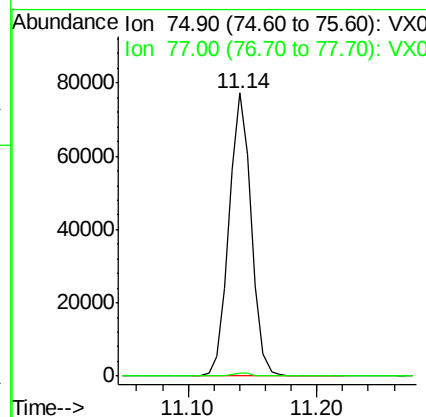
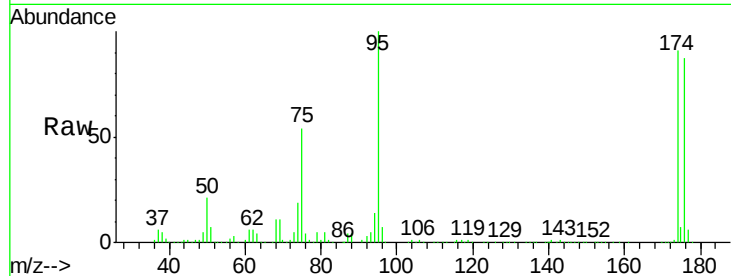




#76
1,2,3-Trichloropropane
Concen: 23.29 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002579.D
Acq: 15 Jun 2018 04:16

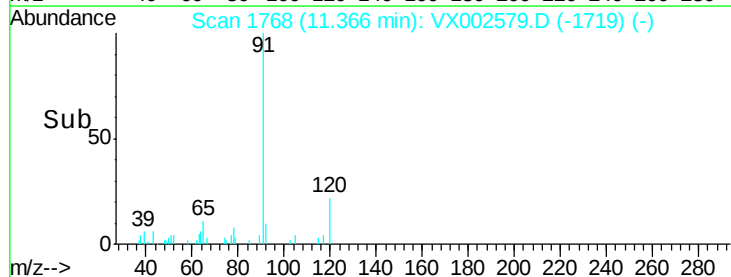
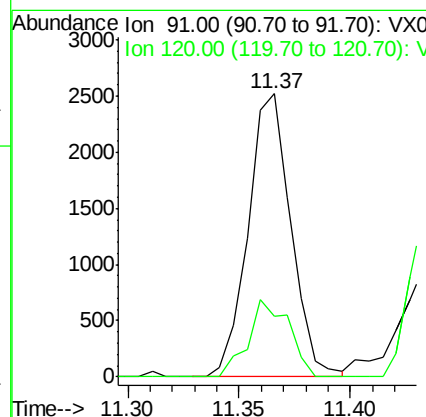
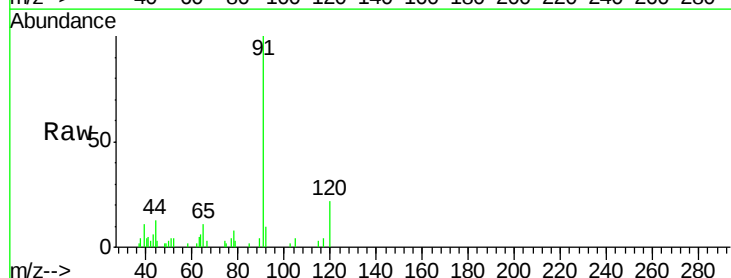
Instrument :
MSVOA_X
ClientSampleId :

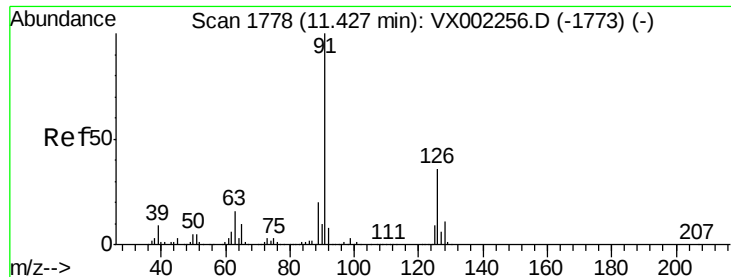
Tot Ion: 75 Resp: 94347
Ion Ratio Lower Upper
75 100
77 1.1 22.8 68.3#



#78
n-propylbenzene
Concen: 0.24 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX002579.D
Acq: 15 Jun 2018 04:16

Tgt Ion: 91 Resp: 3381
Ion Ratio Lower Upper
91 100
120 25.7 11.8 35.4

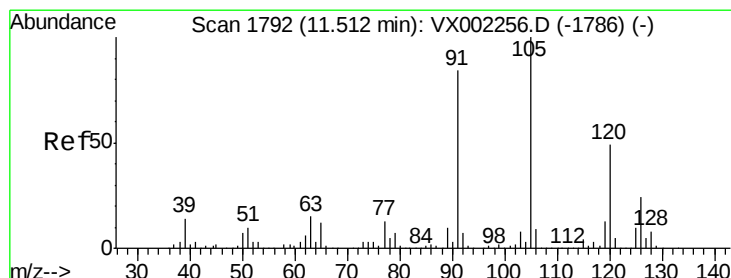
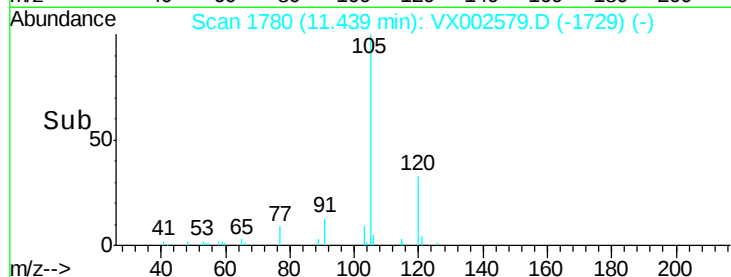
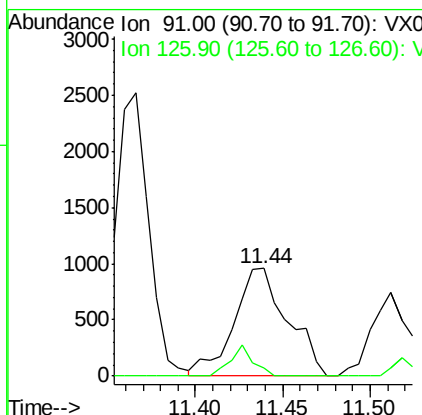
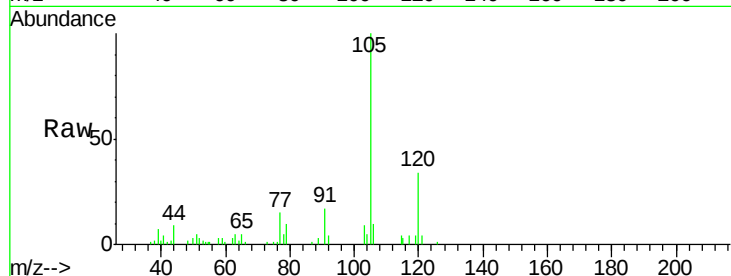




#79
 2-Chlorotoluene
 Concen: 0.23 ug/l
 RT: 11.44 min Scan# 1780
 Delta R.T. 0.01 min
 Lab File: VX002579.D
 Acq: 15 Jun 2018 04:16

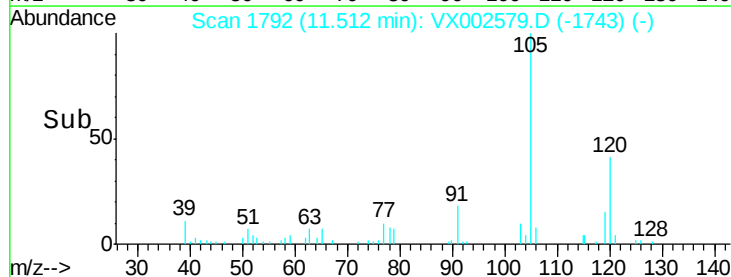
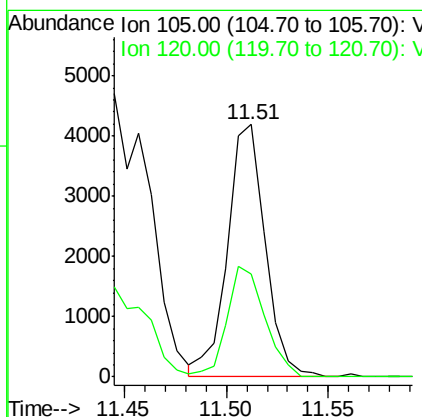
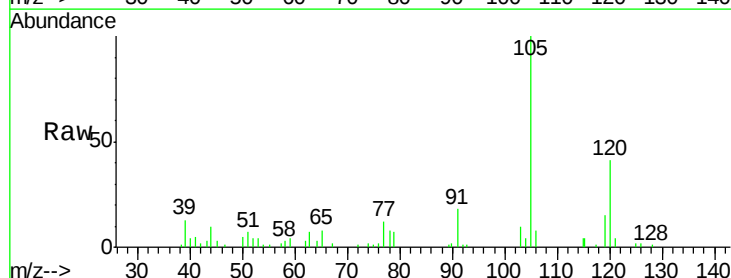
Instrument :
 MSVOA_X
 ClientSampled :

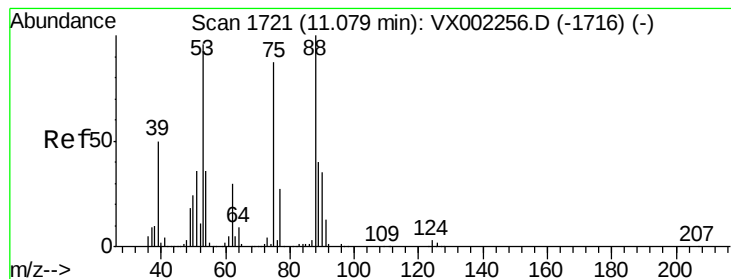
Tot Ion: 91 Resp: 2056
 Ion Ratio Lower Upper
 91 100
 126 12.0 17.7 53.1#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.49 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX002579.D
 Acq: 15 Jun 2018 04:16

Tgt Ion: 105 Resp: 5349
 Ion Ratio Lower Upper
 105 100
 120 43.8 24.4 73.4





#81

trans-1,4-Dichloro-2-butene

Concen: 81.65 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002579.D

Acq: 15 Jun 2018 04:16

Instrument :

MSVOA_X

ClientSampled :

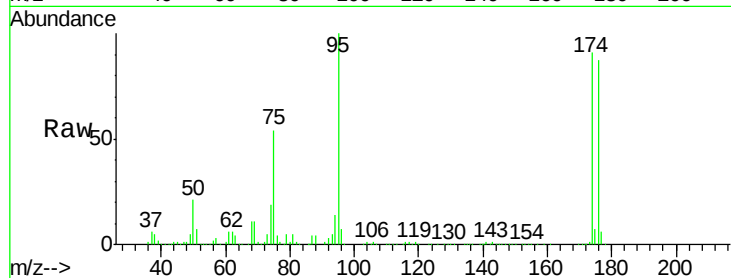
Tot Ion: 75 Resp: 94347

Ion Ratio Lower Upper

75 100

53 0.2 86.8 130.2#

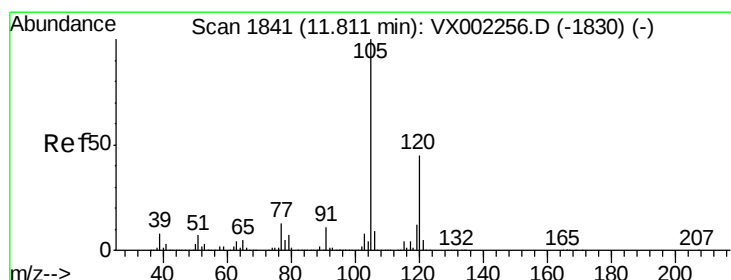
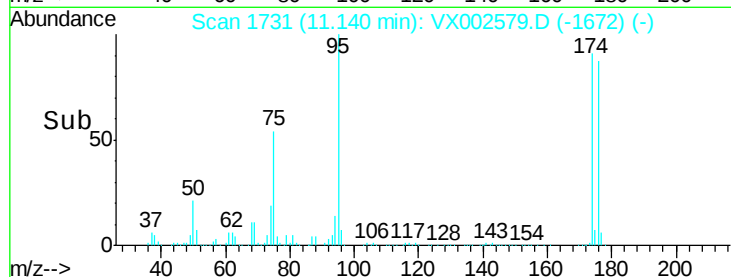
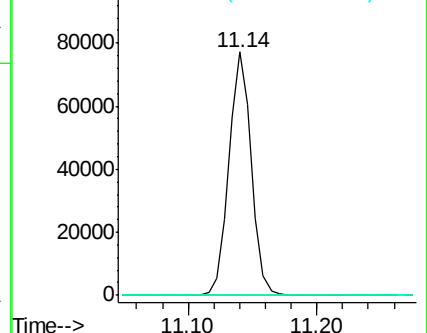
89 0.1 38.2 57.2#



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: 1.61 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX002579.D

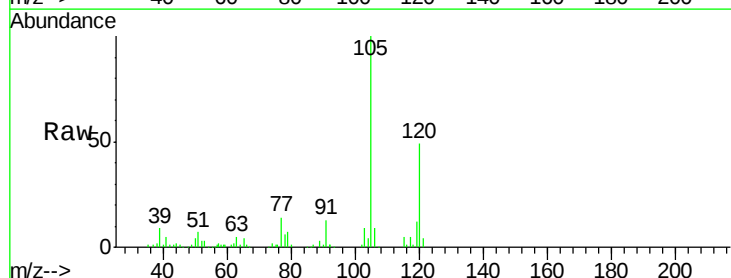
Acq: 15 Jun 2018 04:16

Tgt Ion: 105 Resp: 18274

Ion Ratio Lower Upper

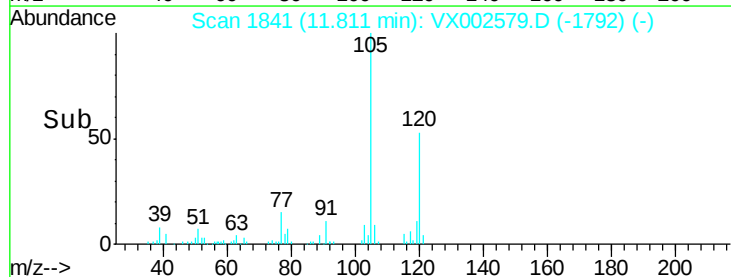
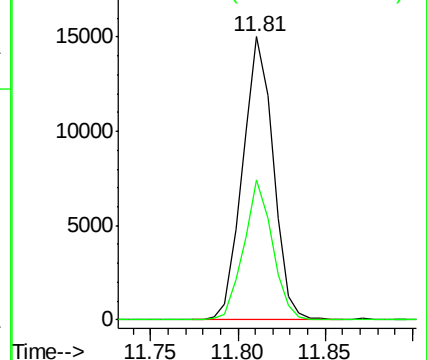
105 100

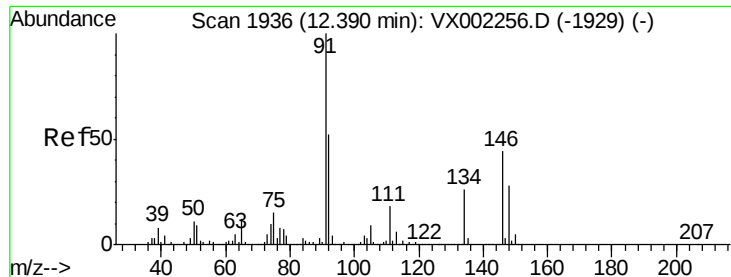
120 46.2 22.3 66.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

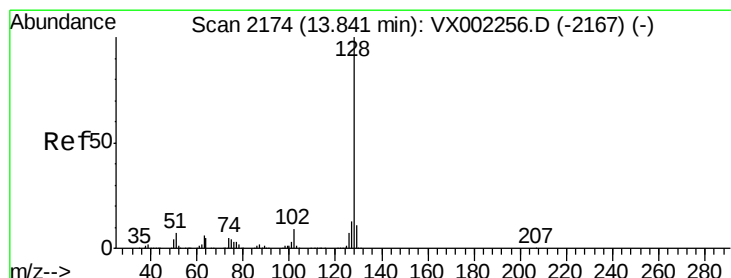
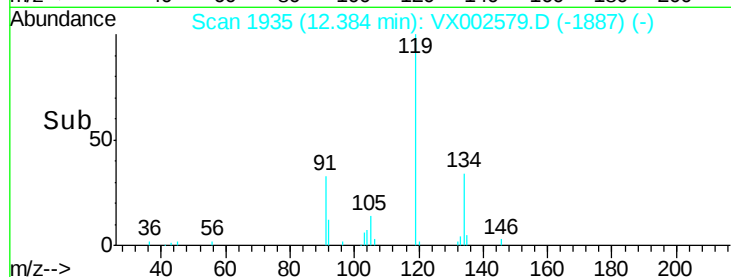
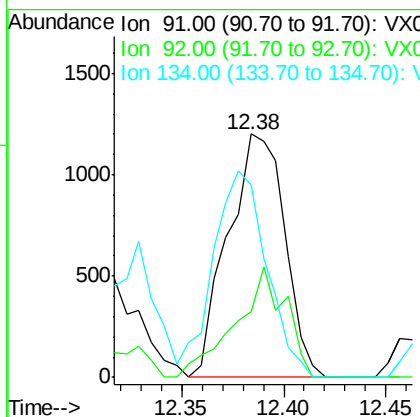
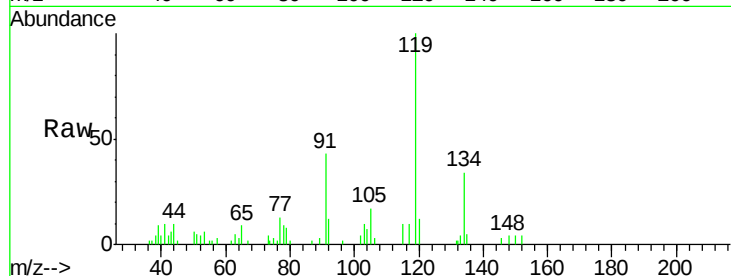




#89
n-Butylbenzene
Concen: 0.24 ug/l
RT: 12.38 min Scan# 1935
Delta R.T. -0.01 min
Lab File: VX002579.D
Acq: 15 Jun 2018 04:16

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 91 Resp: 2321
Ion Ratio Lower Upper
91 100
92 40.0 26.0 78.0
134 79.9 13.5 40.5#



#95
Naphthalene
Concen: 14.09 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX002579.D
Acq: 15 Jun 2018 04:16

Tgt Ion:128 Resp: 189353
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.2 8.6 13.0

