

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062118\
 Data File : VX002793.D
 Acq On : 21 Jun 2018 17:23
 Operator : JC/MD
 Sample : J3603-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 22 01:11:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	234237	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	325325	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	308525	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	175242	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	161875	45.48	ug/l	0.00
Spiked Amount			Recovery	=	90.96%	
35) Dibromofluoromethane	5.51	113	127155	48.97	ug/l	0.00
Spiked Amount			Recovery	=	97.94%	
50) Toluene-d8	8.72	98	471432	47.82	ug/l	0.00
Spiked Amount			Recovery	=	95.64%	
62) 4-Bromofluorobenzene	11.14	95	162666	43.54	ug/l	0.00
Spiked Amount			Recovery	=	87.08%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.67	94	949	0.51	ug/l	97
8) Diethyl Ether	2.18	74	405	0.21	ug/l	62
10) Methyl Iodide	2.53	142	1591	5.56	ug/l #	91
11) Tert butyl alcohol	3.07	59	677	0.92	ug/l #	65
13) Acrolein	2.31	56	755	8.99	ug/l #	81
15) Acrylonitrile	3.15	53	595	0.37	ug/l #	76
16) Acetone	2.45	43	23344	14.86	ug/l	100
17) Carbon Disulfide	2.57	76	2328	0.38	ug/l	98
18) Methyl Acetate	2.78	43	17830	4.26	ug/l	96
20) Methylene Chloride	2.86	84	18873	5.86	ug/l	96
25) 2-Butanone	4.71	43	7071	3.43	ug/l	99
29) Tetrahydrofuran	5.18	42	1182	0.87	ug/l #	36
30) Chloroform	5.23	83	4025	0.82	ug/l	96
37) Ethyl Acetate	4.71	43	7071	1.81	ug/l #	70
38) Carbon Tetrachloride	5.67	117	22240	6.46	ug/l #	16
47) Bromodichloromethane	7.90	83	1408	0.44	ug/l	95
51) 4-Methyl-2-Pentanone	8.66	43	2231	0.54	ug/l	99
53) t-1,3-Dichloropropene	8.44	75	149	2.43	ug/l #	43
54) cis-1,3-Dichloropropene	9.05	75	267	3.27	ug/l #	76
60) Dibromochloromethane	9.58	129	488	3.91	ug/l	83
67) Ethyl Benzene	10.26	91	3250	0.25	ug/l	93
68) m/p-Xylenes	10.36	106	3887	0.79	ug/l	94
69) o-Xylene	10.70	106	1463	0.30	ug/l	84
71) Bromoform	10.87	173	68	4.87	ug/l #	28
76) 1,2,3-Trichloropropane	11.14	75	88360	26.72	ug/l #	33
78) n-propylbenzene	11.36	91	3409	0.25	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	6354	0.64	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.14	75	88360	82.53	ug/l #	7
84) 1,2,4-Trimethylbenzene	11.81	105	16054	1.59	ug/l	98
89) n-Butylbenzene	12.39	91	2643	0.28	ug/l #	48
90) Hexachloroethane	12.59	117	413	2.86	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	954	0.22	ug/l #	87
95) Naphthalene	13.84	128	7214	0.61	ug/l	98

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration

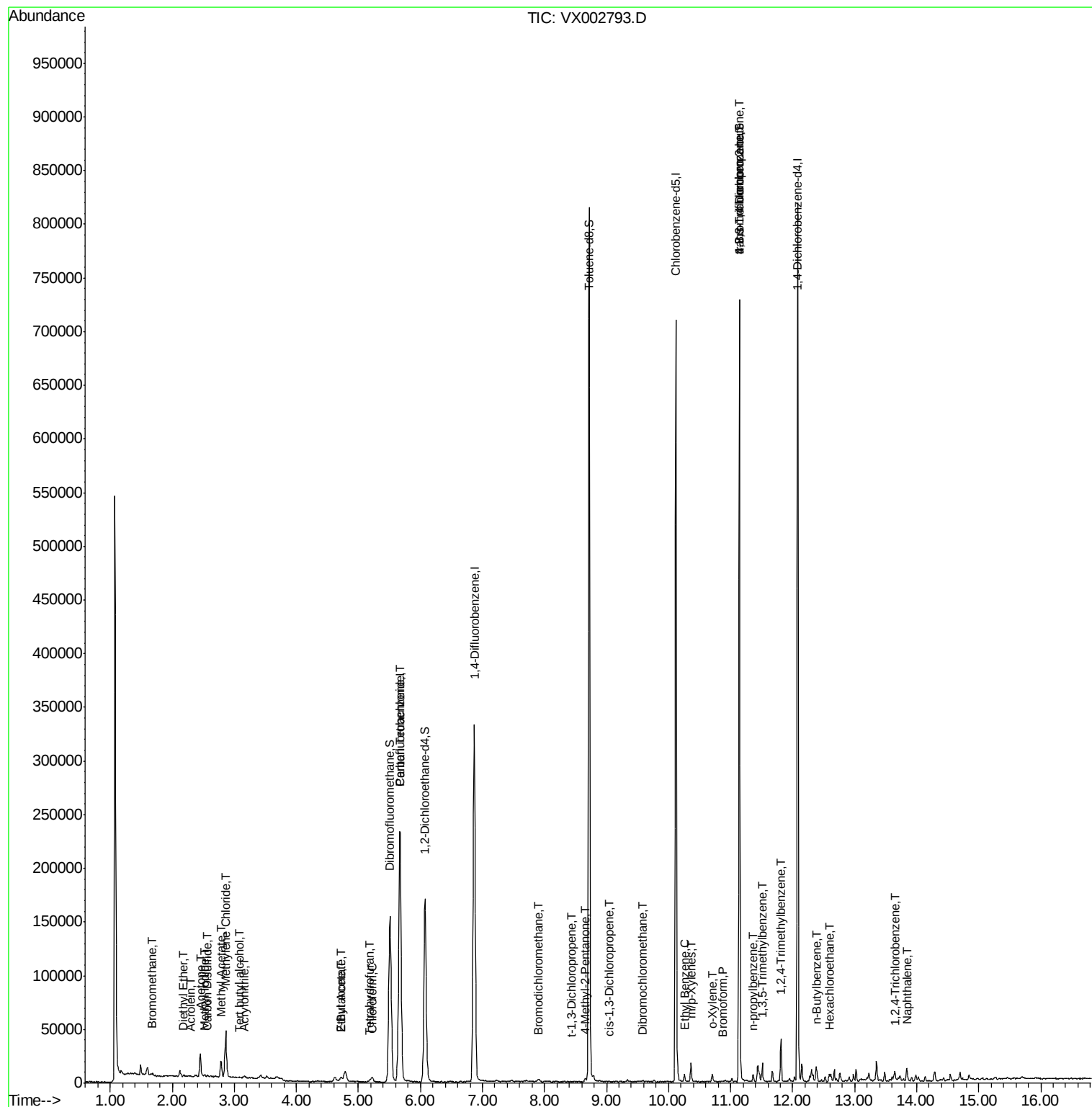
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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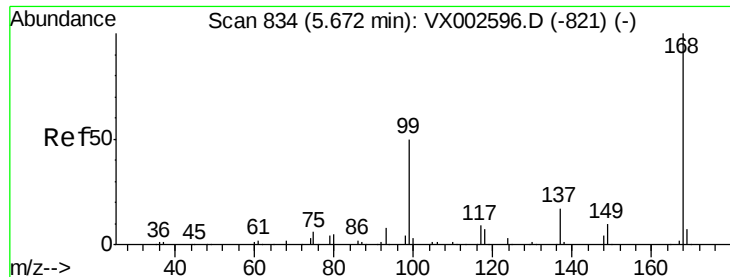
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002793.D

Acq: 21 Jun 2018 17:23

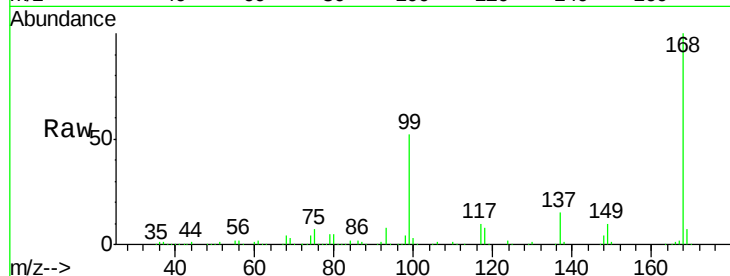
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 234237

Ion Ratio Lower Upper

168 100

99 52.0 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

80000

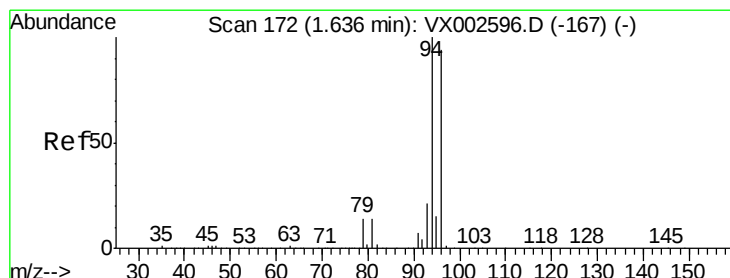
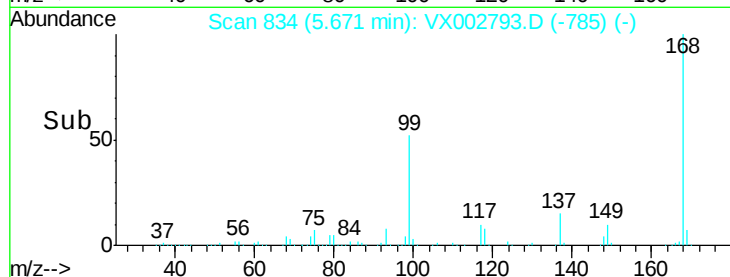
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.51 ug/l

RT: 1.67 min Scan# 177

Delta R.T. 0.03 min

Lab File: VX002793.D

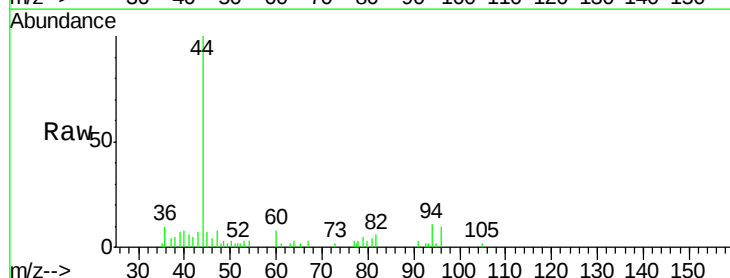
Acq: 21 Jun 2018 17:23

Tgt Ion: 94 Resp: 949

Ion Ratio Lower Upper

94 100

96 91.1 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.67

400

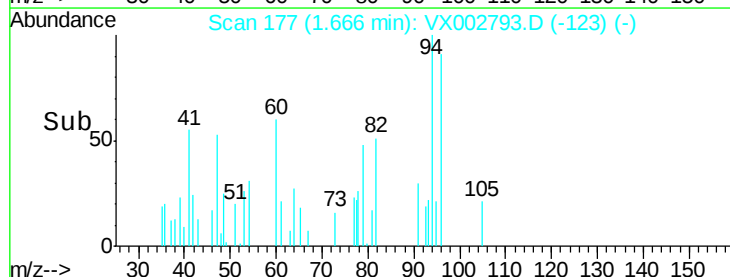
300

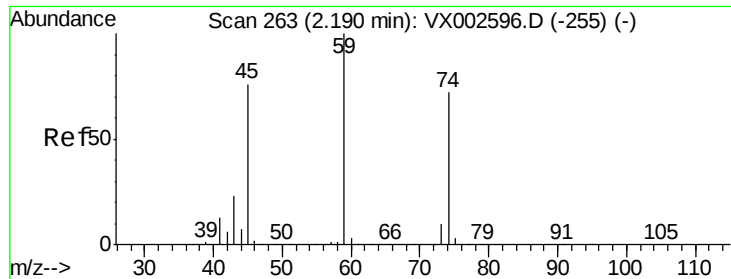
200

100

0

Time--> 1.60 1.65 1.70





#8

Diethyl Ether

Concen: 0.21 ug/l

RT: 2.18 min Scan# 262

Delta R.T. -0.01 min

Lab File: VX002793.D

Acq: 21 Jun 2018 17:23

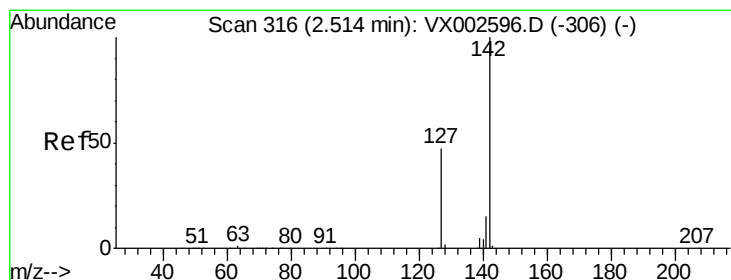
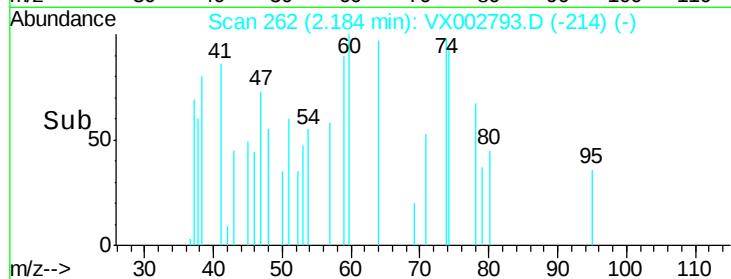
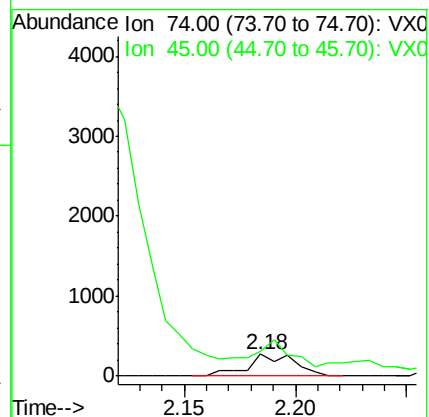
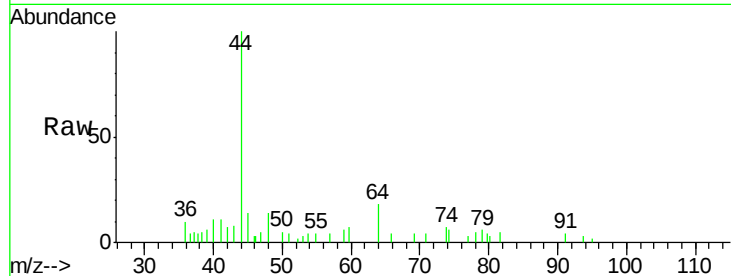
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 74 Resp: 405

Ion Ratio Lower Upper

74 100

45 67.2 53.1 159.4



#10

Methyl Iodide

Concen: 5.56 ug/l

RT: 2.53 min Scan# 318

Delta R.T. 0.01 min

Lab File: VX002793.D

Acq: 21 Jun 2018 17:23

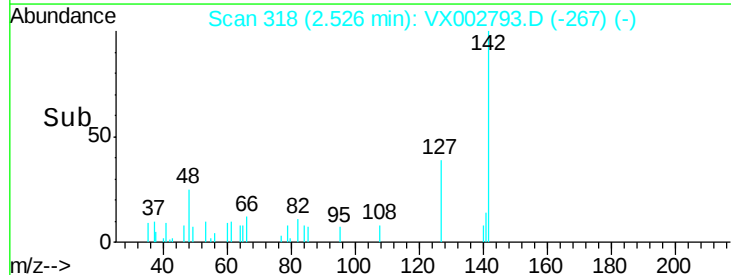
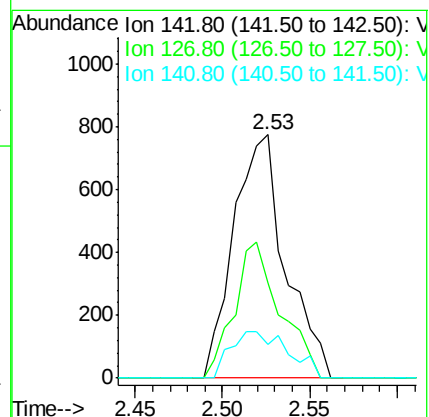
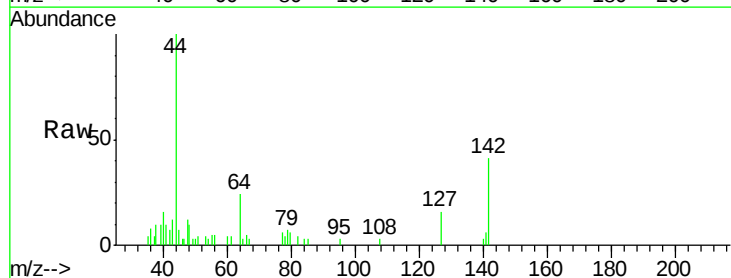
Tgt Ion:142 Resp: 1591

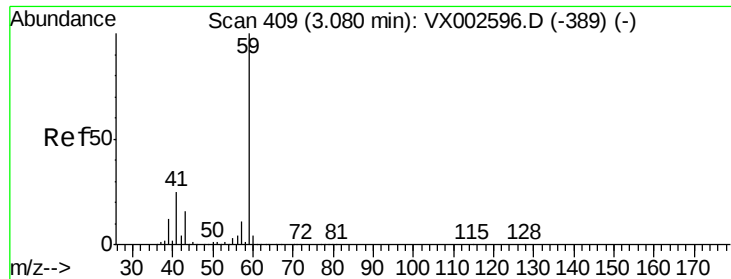
Ion Ratio Lower Upper

142 100

127 49.8 36.6 55.0

141 21.3 11.3 16.9#

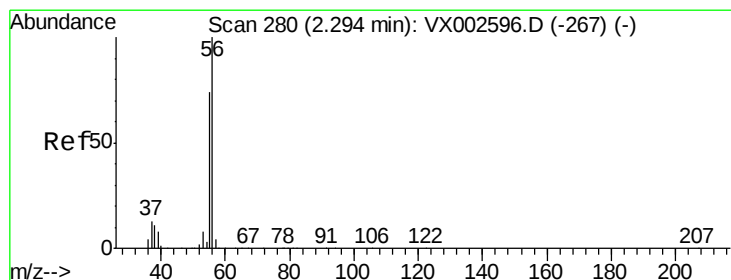
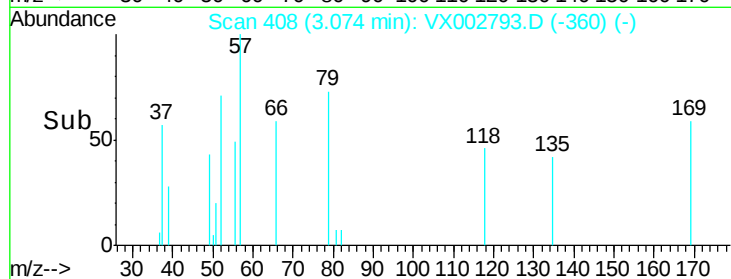
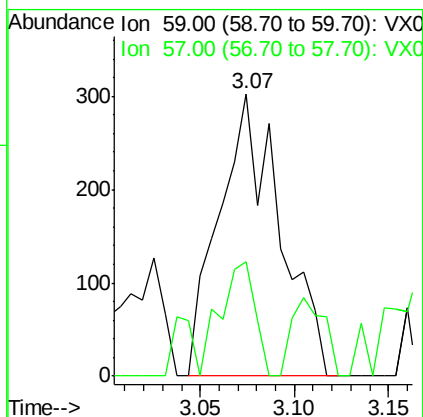
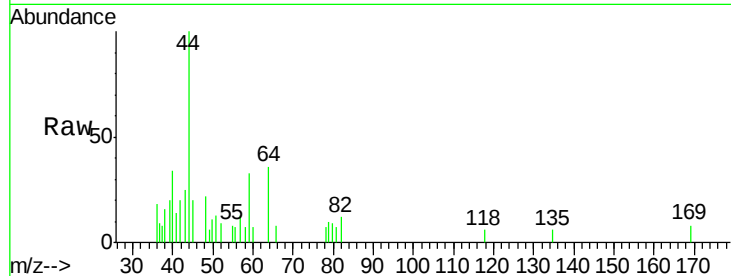




#11
Tert butyl alcohol
Concen: 0.92 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002793.D
Acq: 21 Jun 2018 17:23

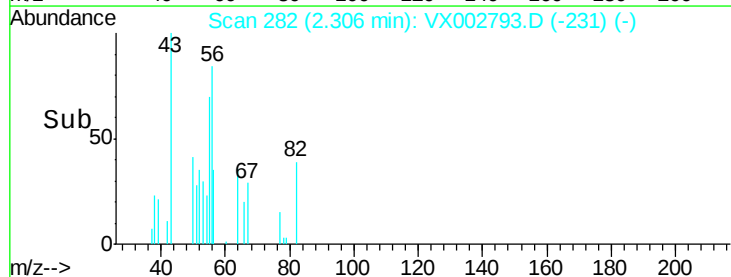
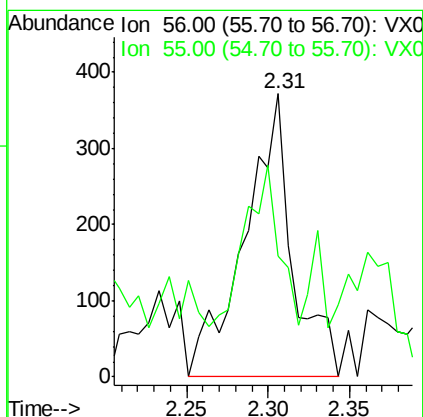
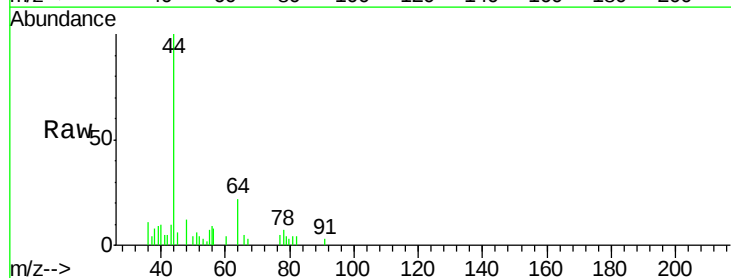
Instrument :
MSVOA_X
ClientSampled :

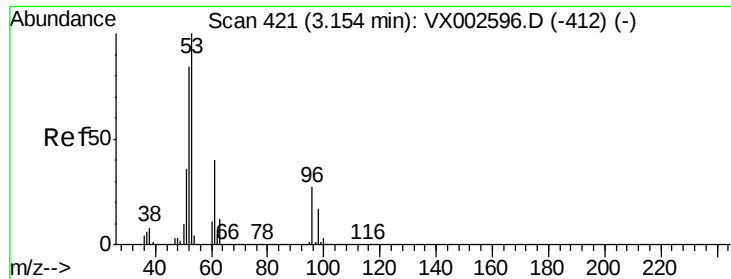
Tot Ion: 59 Resp: 677
Ion Ratio Lower Upper
59 100
57 23.2 8.2 12.2#



#13
Acrolein
Concen: 8.99 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX002793.D
Acq: 21 Jun 2018 17:23

Tgt Ion: 56 Resp: 755
Ion Ratio Lower Upper
56 100
55 55.1 57.0 85.4#





#15

Acrylonitrile

Concen: 0.37 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX002793.D

Acq: 21 Jun 2018 17:23

Instrument :

MSVOA_X

ClientSampled :

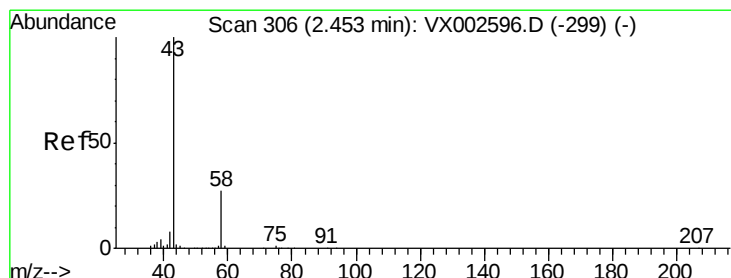
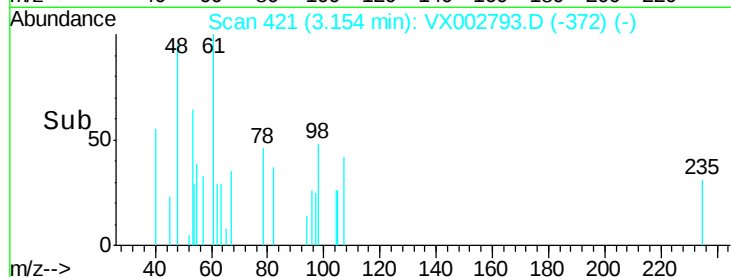
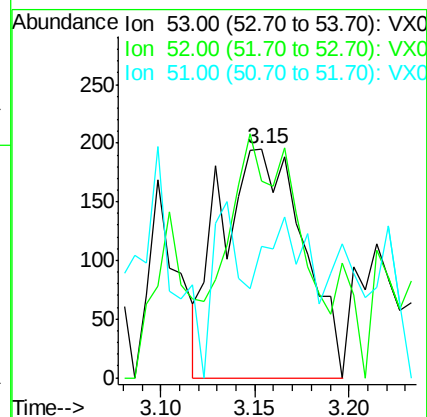
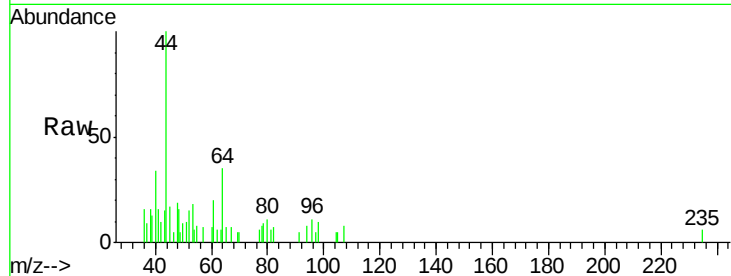
Tot Ion: 53 Resp: 595

Ion Ratio Lower Upper

53 100

52 59.5 66.7 100.1#

51 27.2 29.9 44.9#



#16

Acetone

Concen: 14.86 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX002793.D

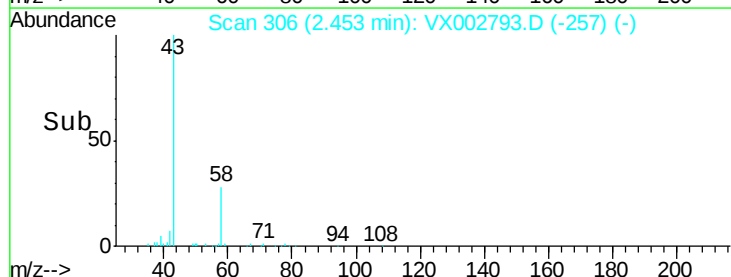
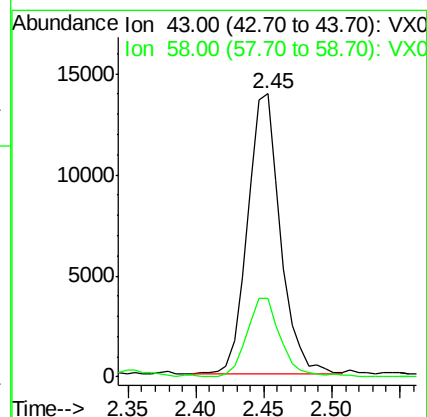
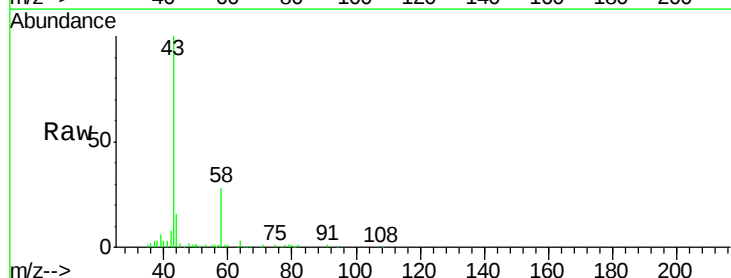
Acq: 21 Jun 2018 17:23

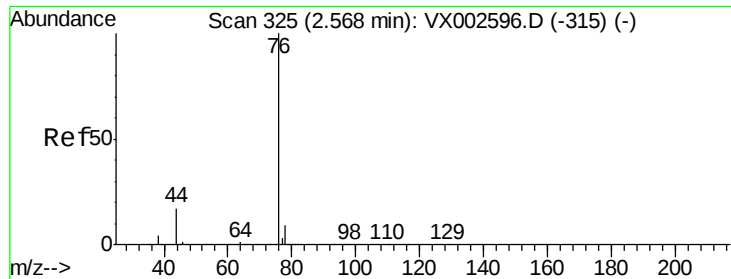
Tgt Ion: 43 Resp: 23344

Ion Ratio Lower Upper

43 100

58 27.5 22.1 33.1

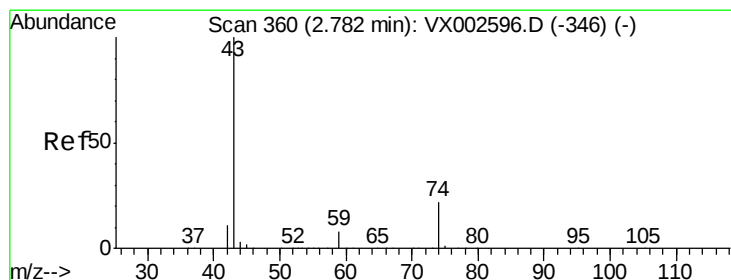
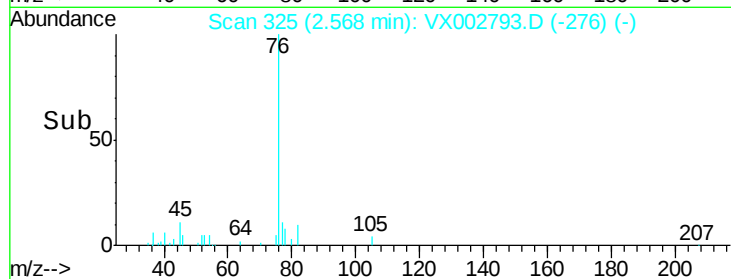
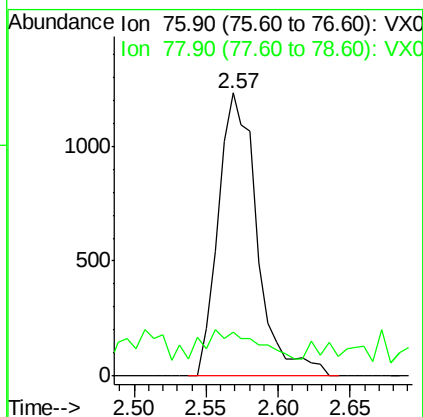
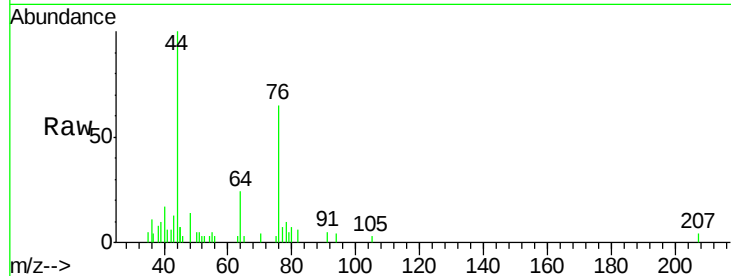




#17
Carbon Disulfide
Concen: 0.38 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX002793.D
Acq: 21 Jun 2018 17:23

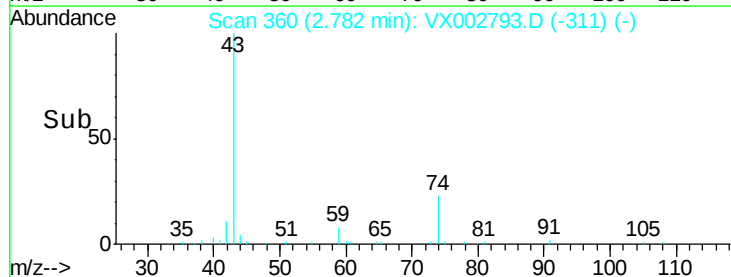
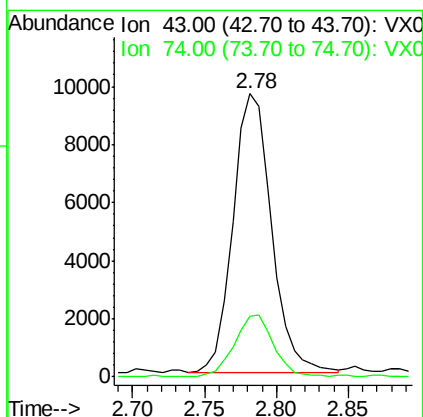
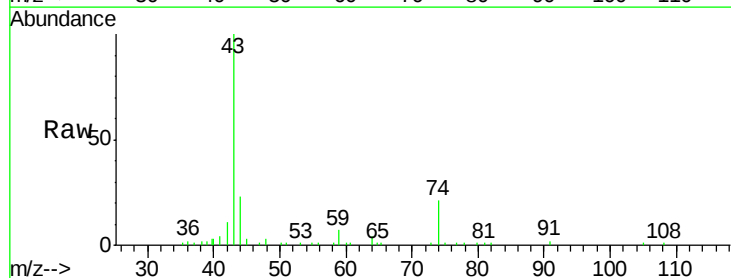
Instrument :
MSVOA_X
ClientSampled :

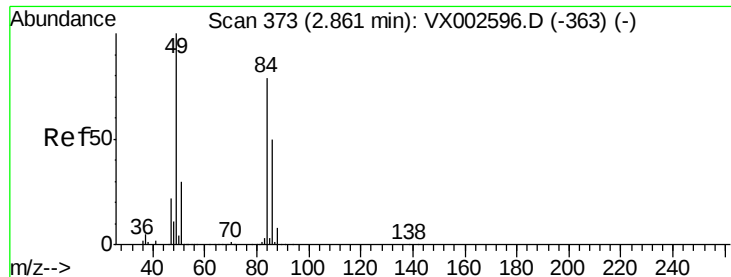
Tot Ion: 76 Resp: 2328
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3



#18
Methyl Acetate
Concen: 4.26 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002793.D
Acq: 21 Jun 2018 17:23

Tgt Ion: 43 Resp: 17830
Ion Ratio Lower Upper
43 100
74 22.7 16.7 25.1

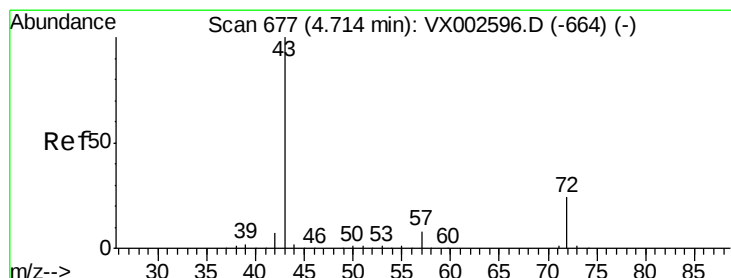
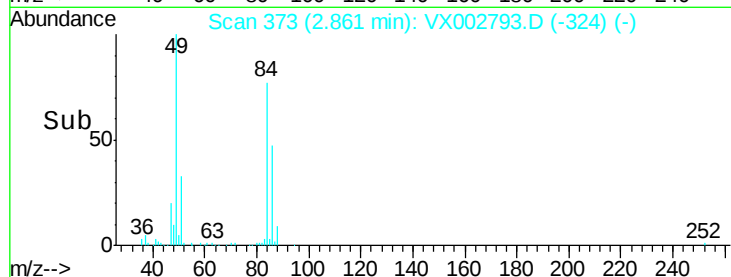
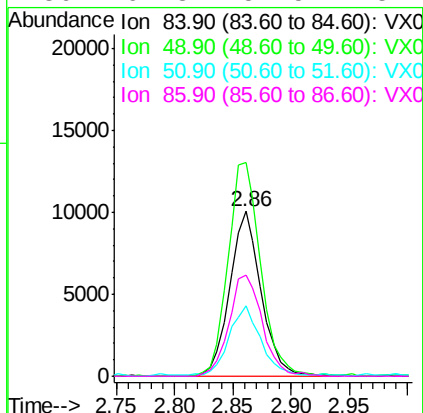
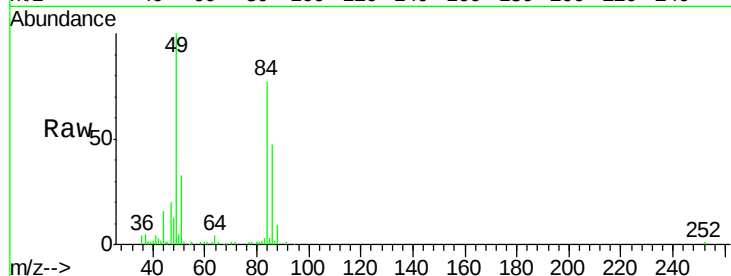




#20
Methylene Chloride
Concen: 5.86 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002793.D
Acq: 21 Jun 2018 17:23

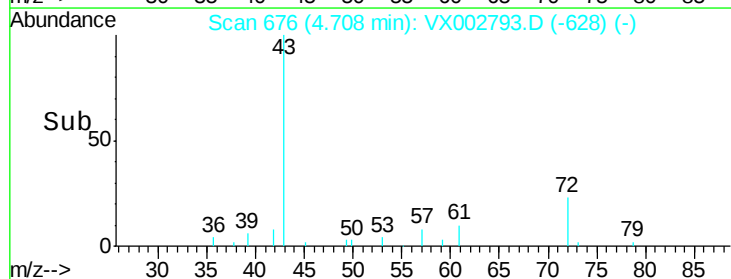
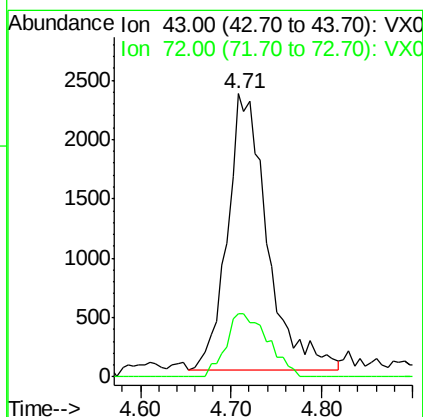
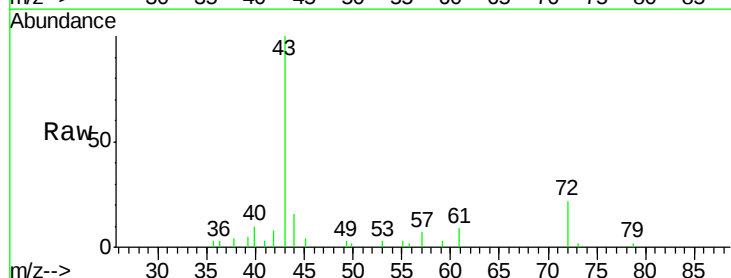
Instrument :
MSVOA_X
ClientSampleId :

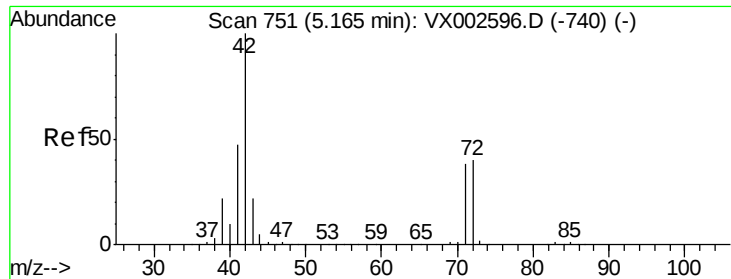
Tot Ion: 84 Resp: 18873
Ion Ratio Lower Upper
84 100
49 129.4 107.8 161.6
51 41.8 32.8 49.2
86 61.3 52.5 78.7



#25
2-Butanone
Concen: 3.43 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: VX002793.D
Acq: 21 Jun 2018 17:23

Tgt Ion: 43 Resp: 7071
Ion Ratio Lower Upper
43 100
72 22.8 18.5 27.7

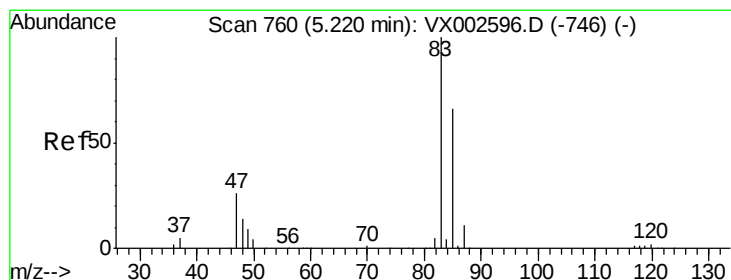
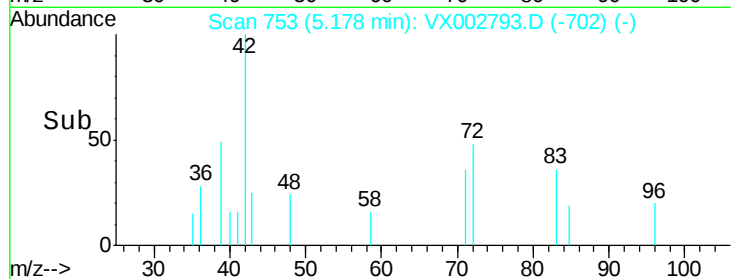
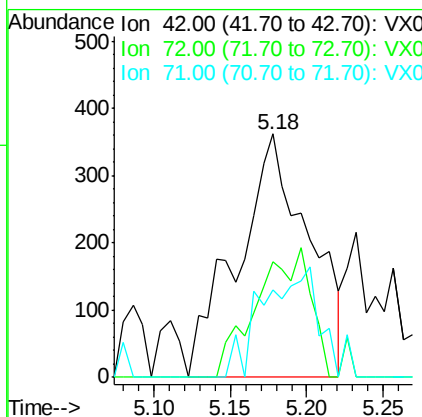
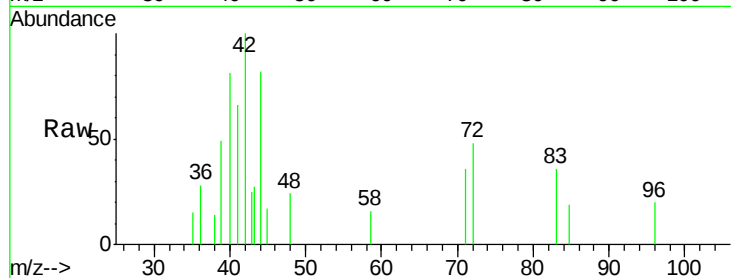




#29
Tetrahydrofuran
Concen: 0.87 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX002793.D
Acq: 21 Jun 2018 17:23

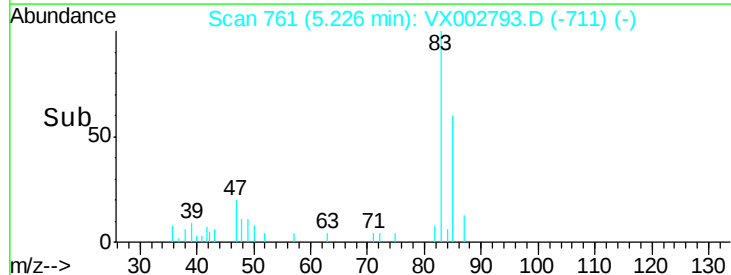
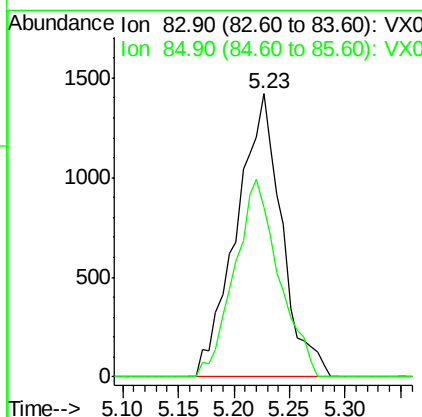
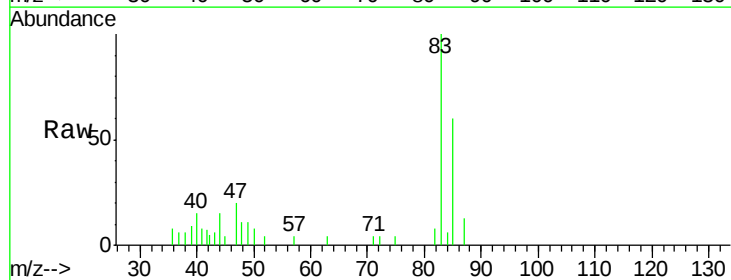
Instrument :
MSVOA_X
ClientSampled :

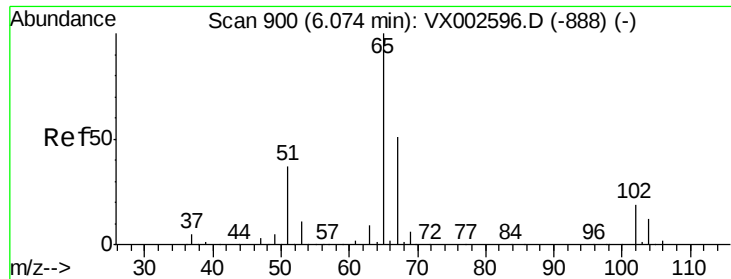
Tot Ion: 42 Resp: 1182
Ion Ratio Lower Upper
42 100
72 0.0 32.0 48.0#
71 0.0 30.1 45.1#



#30
Chloroform
Concen: 0.82 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX002793.D
Acq: 21 Jun 2018 17:23

Tgt Ion: 83 Resp: 4025
Ion Ratio Lower Upper
83 100
85 59.7 50.4 75.6

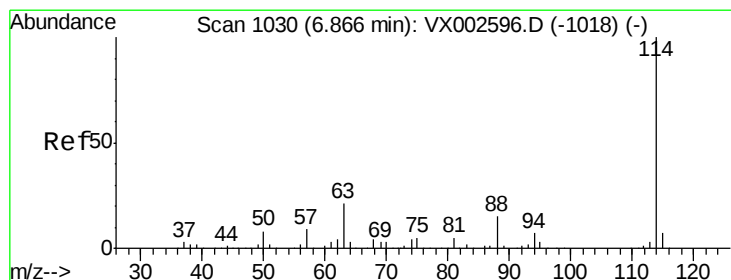
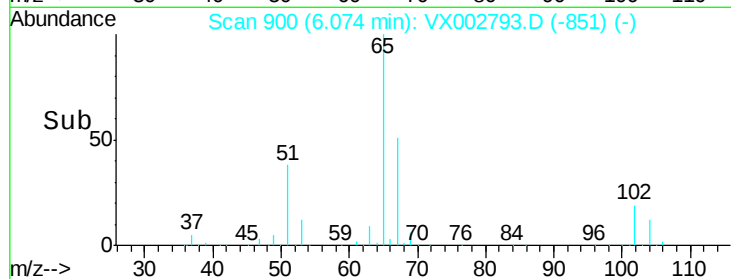
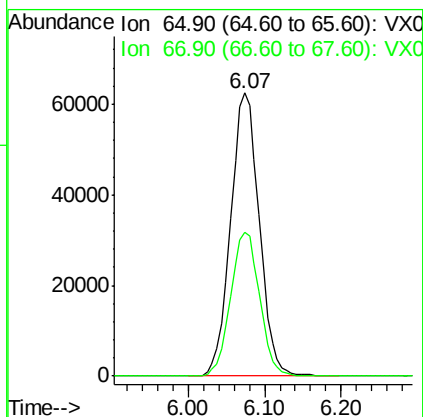
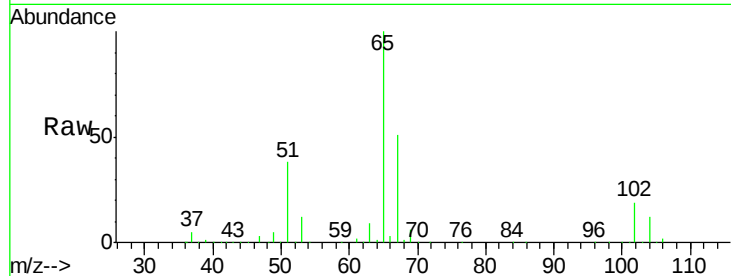




#33
 1,2-Dichloroethane-d4
 Concen: 45.48 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002793.D
 Acq: 21 Jun 2018 17:23

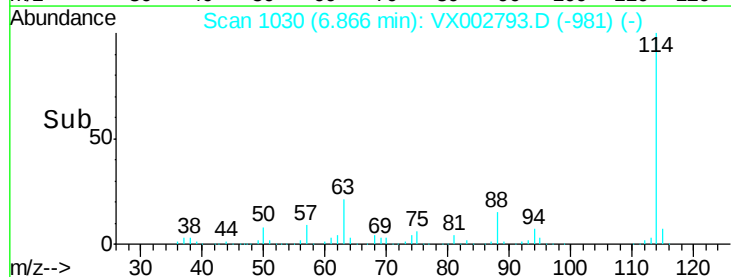
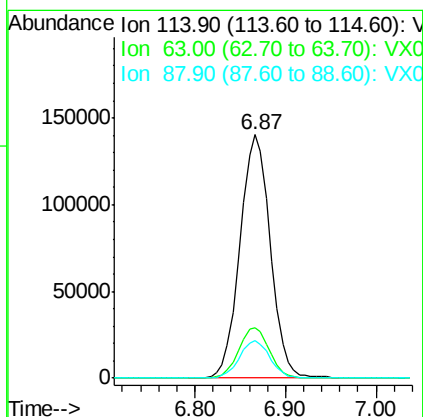
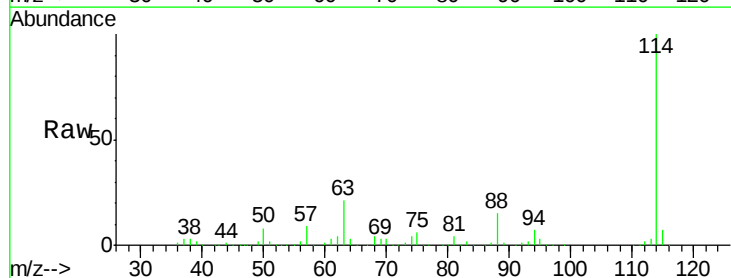
Instrument :
 MSVOA_X
 ClientSampleId :

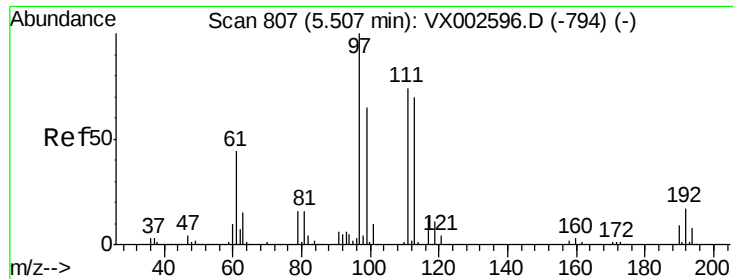
Tot Ion: 65 Resp: 161875
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002793.D
 Acq: 21 Jun 2018 17:23

Tgt Ion: 114 Resp: 325325
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 41.4
 88 15.2 0.0 30.0

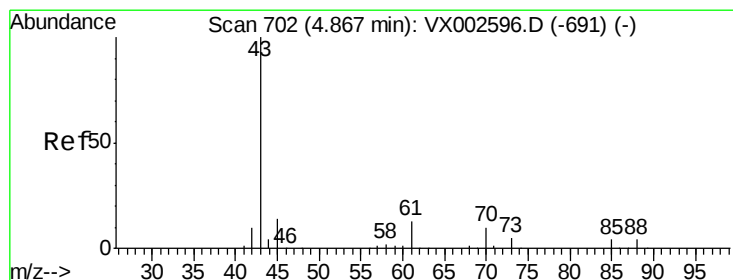
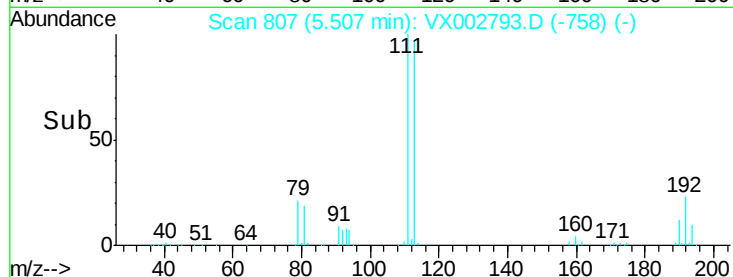
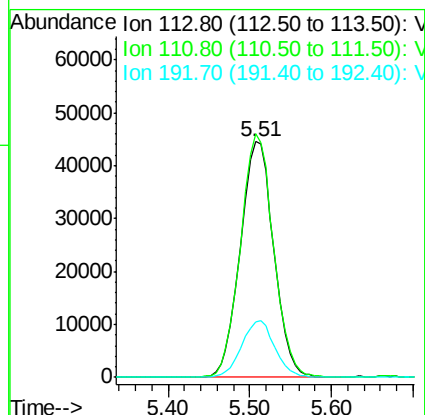
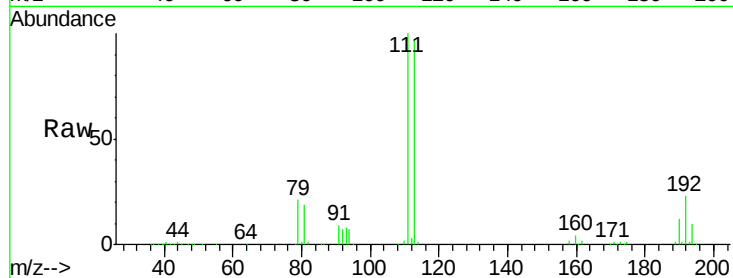




#35
Dibromofluoromethane
Concen: 48.97 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002793.D
Acq: 21 Jun 2018 17:23

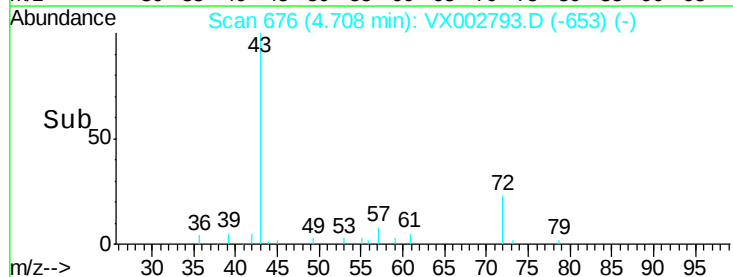
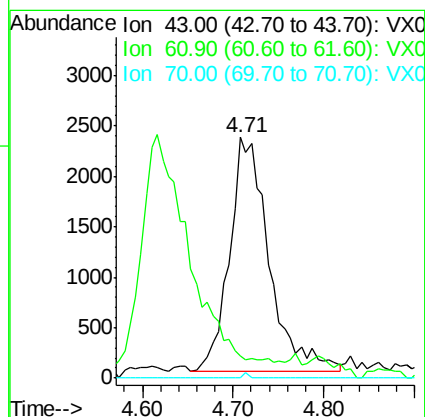
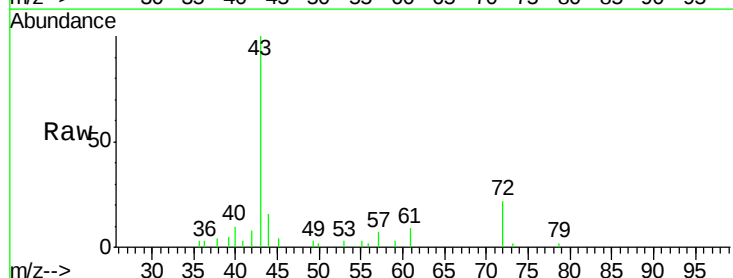
Instrument :
MSVOA_X
ClientSampleId :

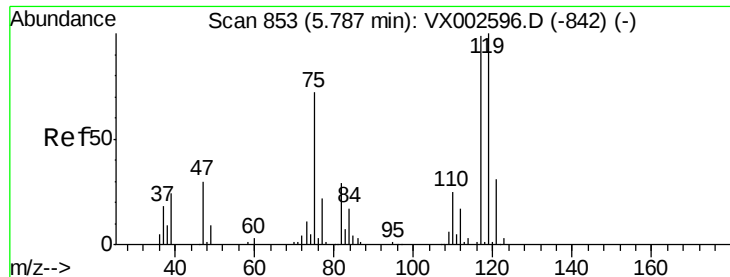
Tot Ion:113 Resp: 127155
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 23.6 19.1 28.7



#37
Ethyl Acetate
Concen: 1.81 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.16 min
Lab File: VX002793.D
Acq: 21 Jun 2018 17:23

Tgt Ion: 43 Resp: 7071
Ion Ratio Lower Upper
43 100
61 0.0 10.4 15.6#
70 0.3 7.6 11.4#





#38

Carbon Tetrachloride

Concen: 6.46 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX002793.D

Acq: 21 Jun 2018 17:23

Instrument :
MSVOA_X
ClientSampled :

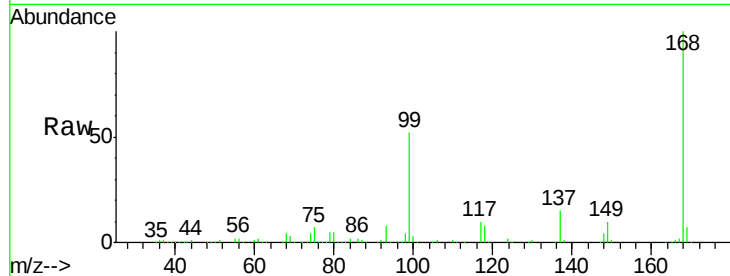
Tot Ion:117 Resp: 22240

Ion Ratio Lower Upper

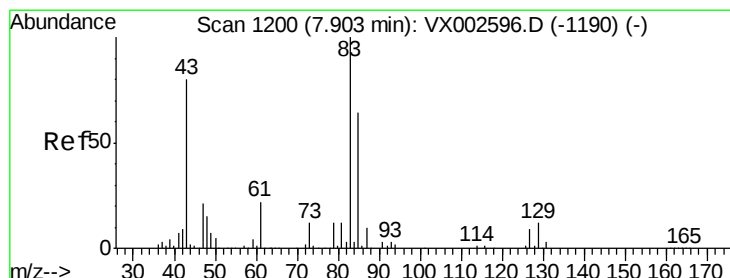
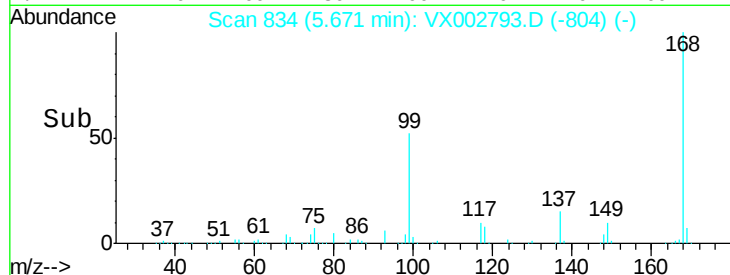
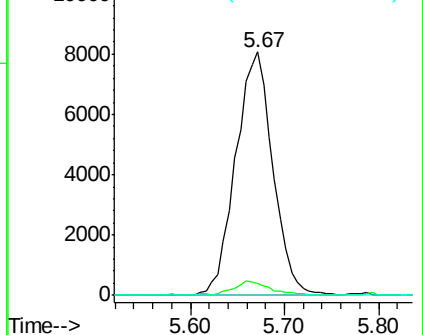
117 100

119 5.0 77.4 116.0#

121 0.0 24.4 36.6#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V



#47

Bromodichloromethane

Concen: 0.44 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX002793.D

Acq: 21 Jun 2018 17:23

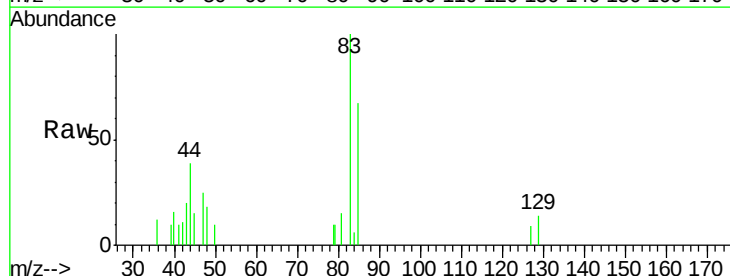
Tgt Ion: 83 Resp: 1408

Ion Ratio Lower Upper

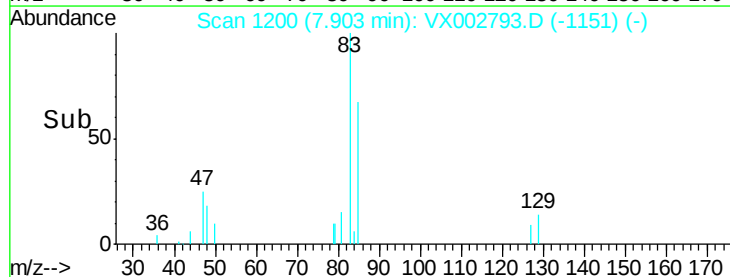
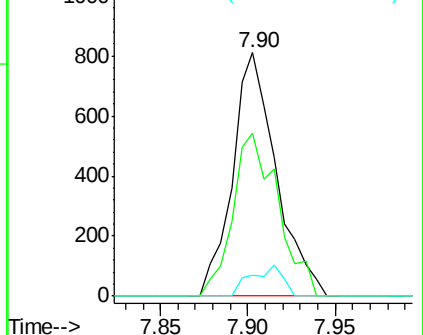
83 100

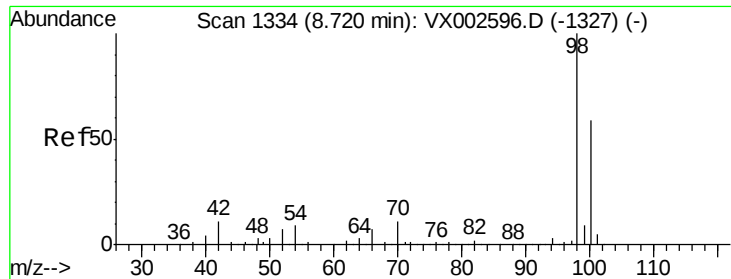
85 67.1 50.3 75.5

127 8.6 7.0 10.4



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

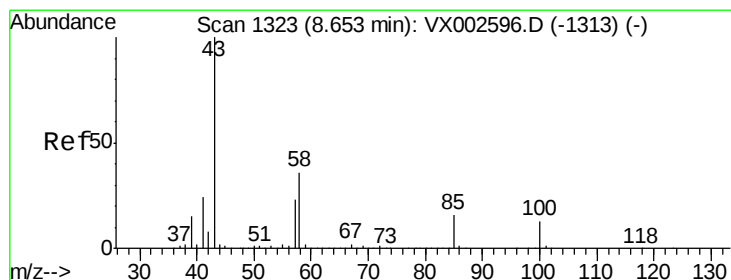
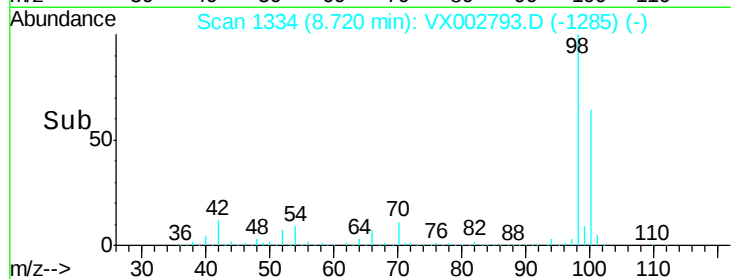
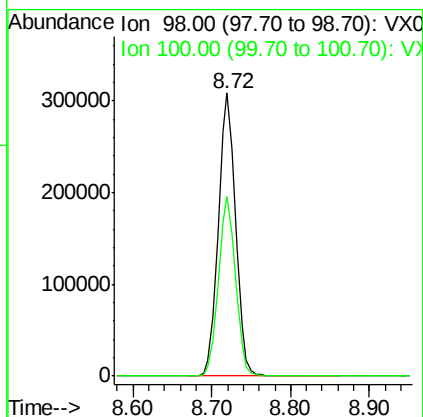
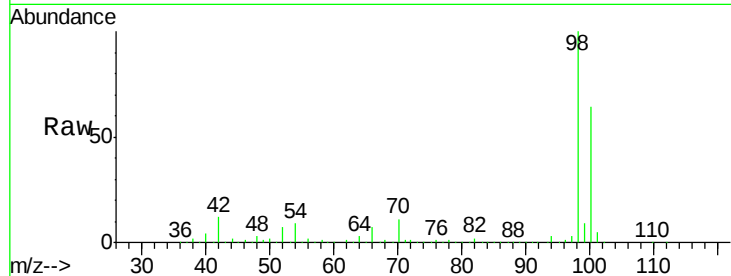




#50
Toluene-d8
Concen: 47.82 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002793.D
Acq: 21 Jun 2018 17:23

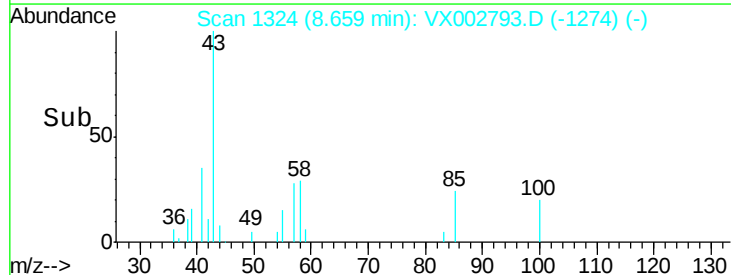
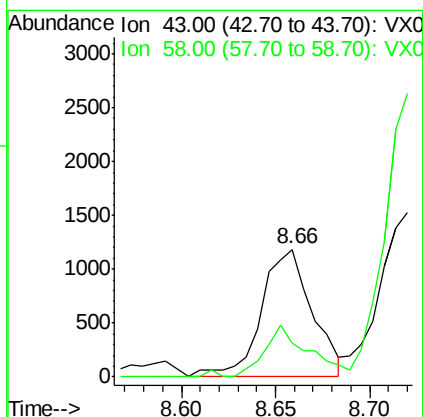
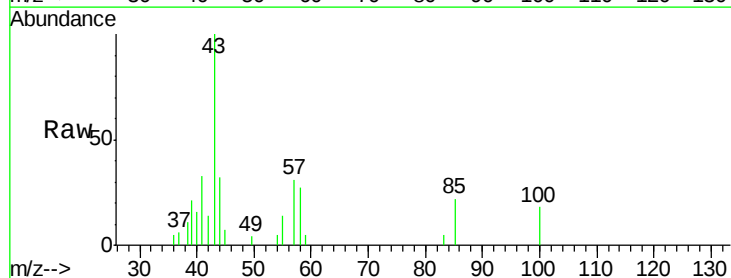
Instrument :
MSVOA_X
ClientSampled :

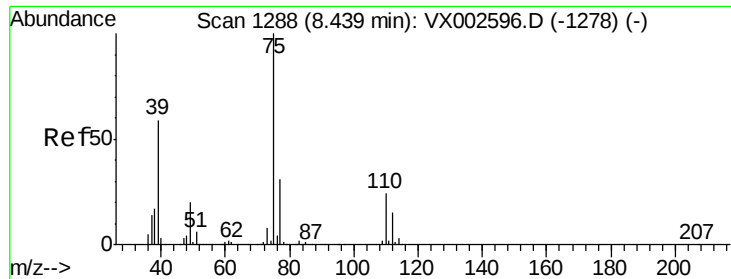
Tot Ion: 98 Resp: 471432
Ion Ratio Lower Upper
98 100
100 62.8 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.54 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VX002793.D
Acq: 21 Jun 2018 17:23

Tgt Ion: 43 Resp: 2231
Ion Ratio Lower Upper
43 100
58 35.1 28.6 42.8





#53

t-1,3-Dichloropropene

Concen: 2.43 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. 0.00 min

Lab File: VX002793.D

Acq: 21 Jun 2018 17:23

Instrument :

MSVOA_X

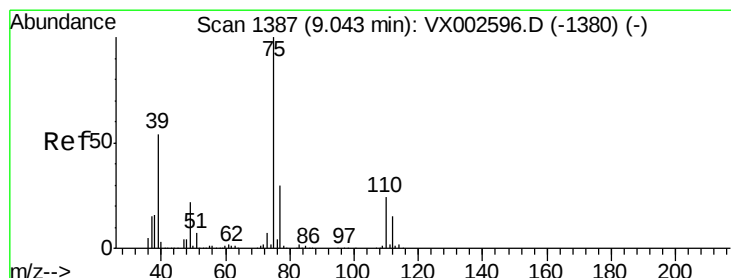
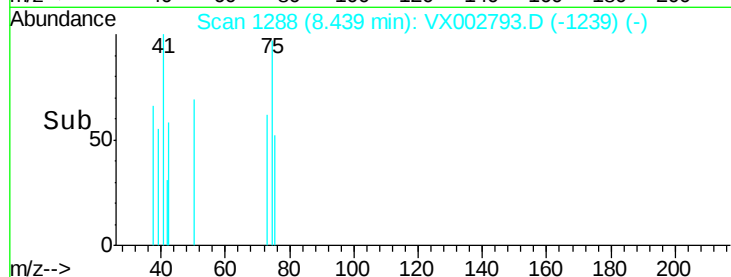
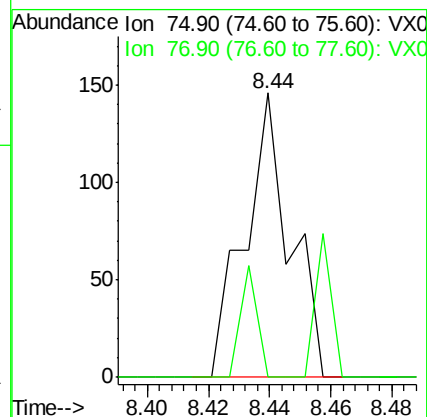
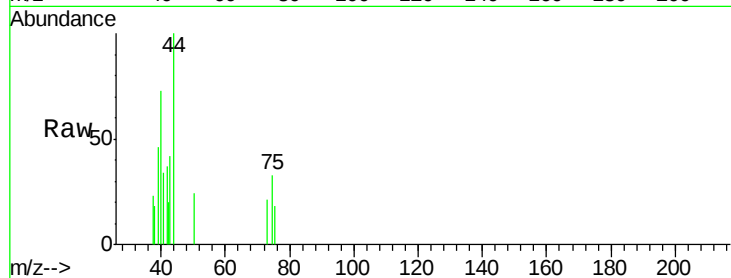
ClientSampleId :

Tot Ion: 75 Resp: 149

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.2#



#54

cis-1,3-Dichloropropene

Concen: 3.27 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. 0.01 min

Lab File: VX002793.D

Acq: 21 Jun 2018 17:23

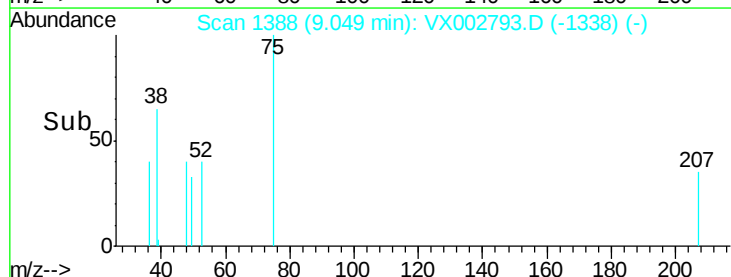
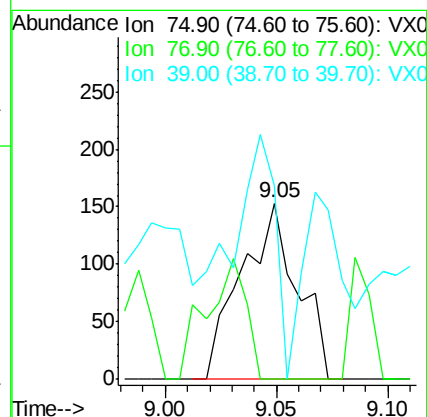
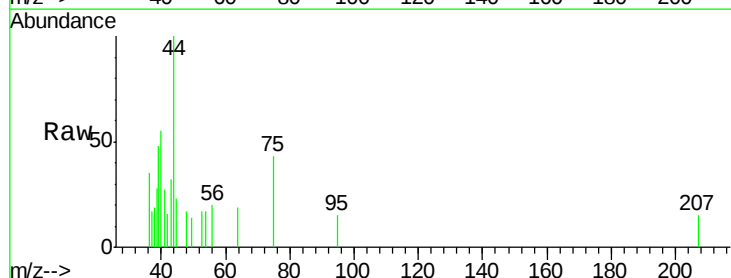
Tgt Ion: 75 Resp: 267

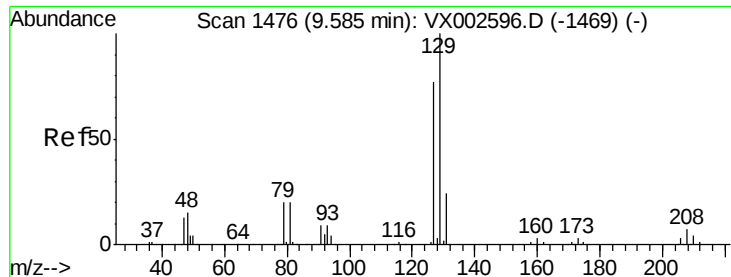
Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

39 56.9 42.4 63.6





#60

Dibromochloromethane

Concen: 3.91 ug/l

RT: 9.58 min Scan# 1475

Delta R.T. -0.01 min

Lab File: VX002793.D

Acq: 21 Jun 2018 17:23

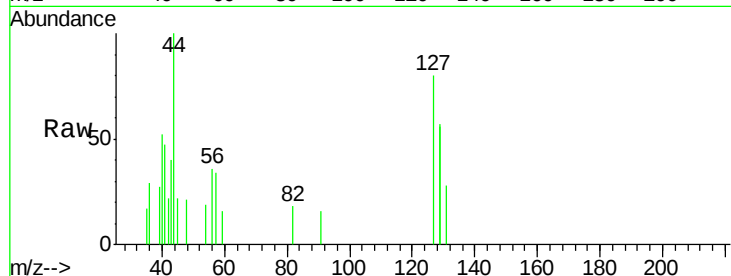
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:129 Resp: 488

Ion Ratio Lower Upper

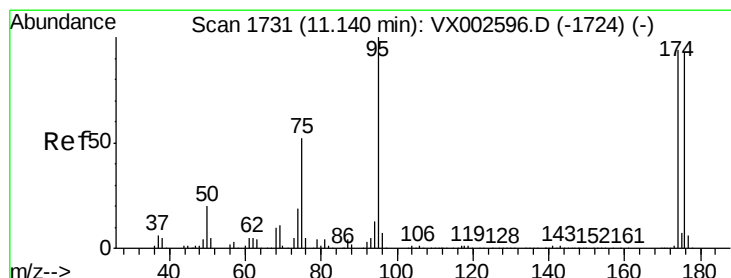
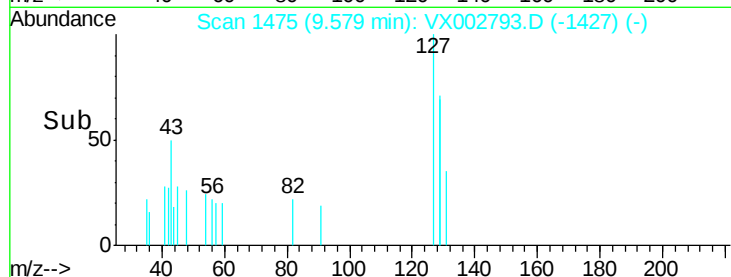
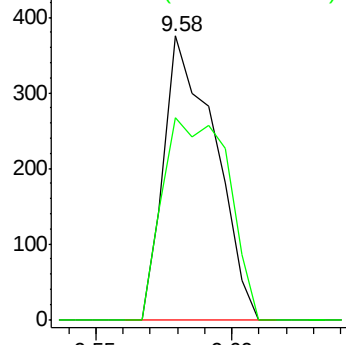
129 100

127 91.6 38.5 115.3



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 43.54 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002793.D

Acq: 21 Jun 2018 17:23

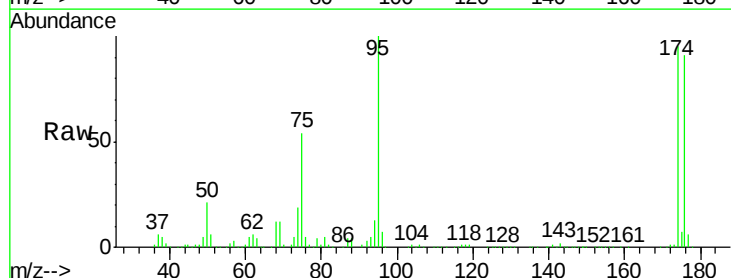
Tgt Ion: 95 Resp: 162666

Ion Ratio Lower Upper

95 100

174 98.5 0.0 187.4

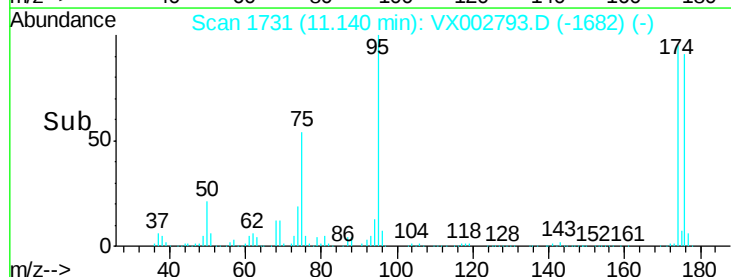
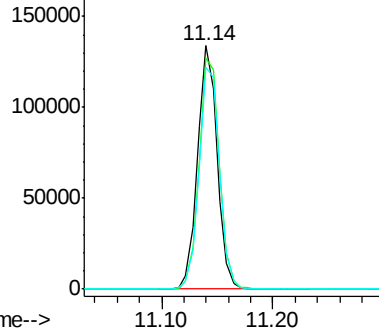
176 95.1 0.0 181.0

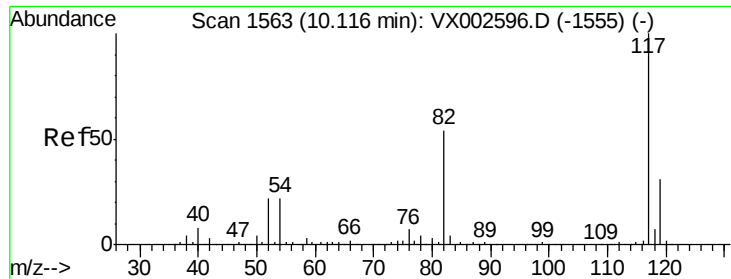


Abundance Ion 94.90 (94.60 to 95.60): VX0

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: VX002793.D

Acq: 21 Jun 2018 17:23

Instrument :

MSVOA_X

ClientSampleId :

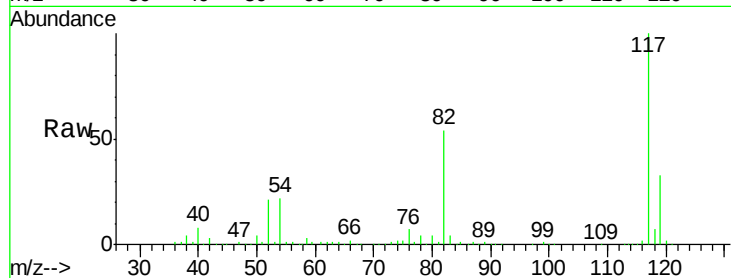
Tot Ion:117 Resp: 308525

Ion Ratio Lower Upper

117 100

82 54.1 45.0 67.4

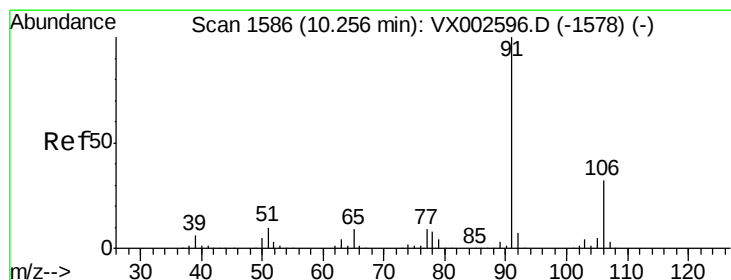
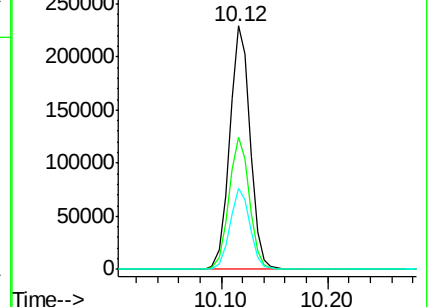
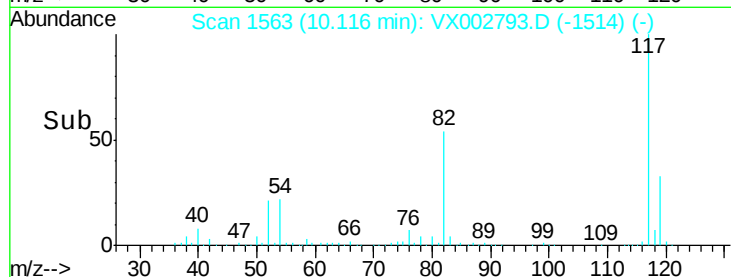
119 33.4 25.8 38.6



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



#67

Ethyl Benzene

Concen: 0.25 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX002793.D

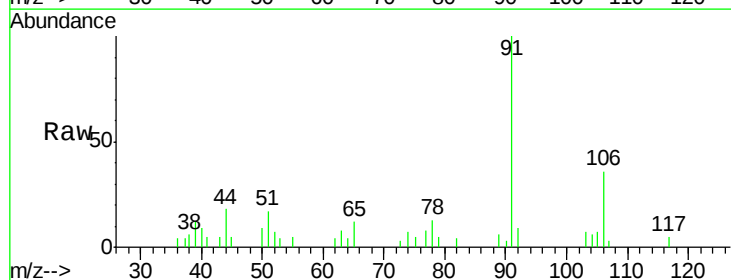
Acq: 21 Jun 2018 17:23

Tgt Ion: 91 Resp: 3250

Ion Ratio Lower Upper

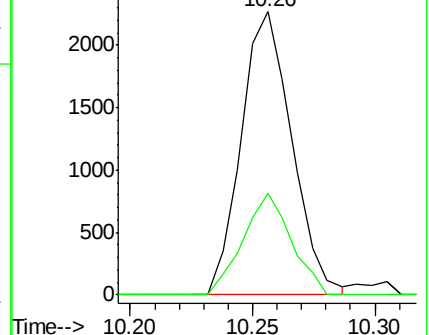
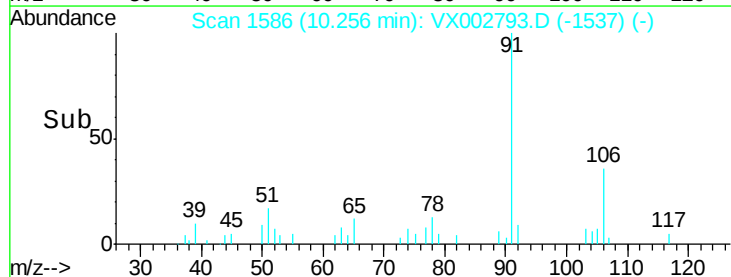
91 100

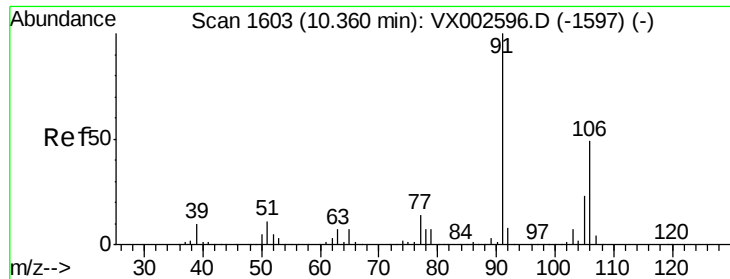
106 35.9 25.5 38.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

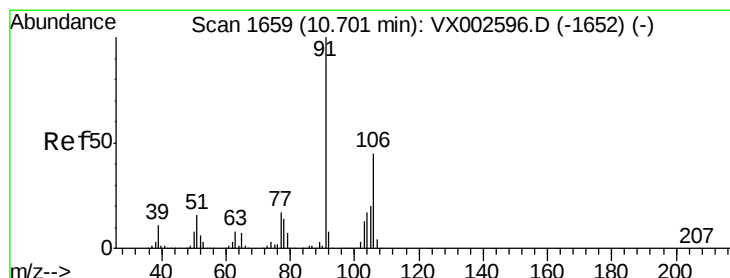
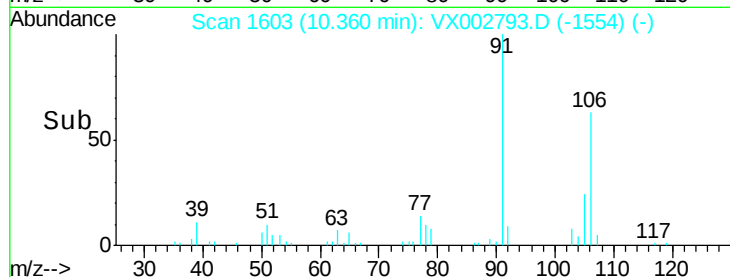
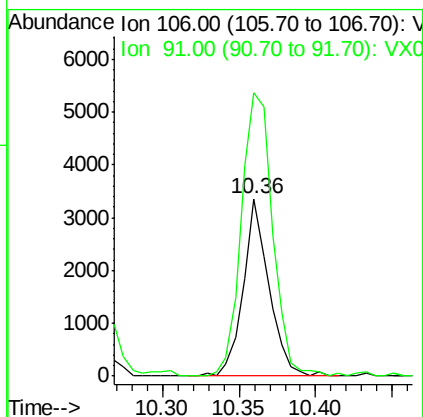
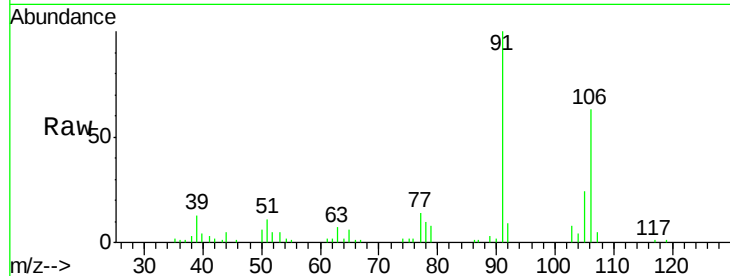




#68
m/p-Xvlenes
Concen: 0.79 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX002793.D
Acq: 21 Jun 2018 17:23

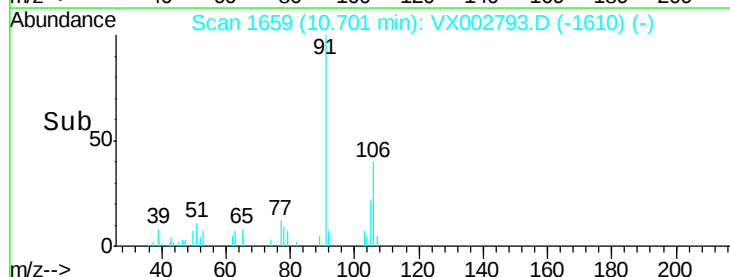
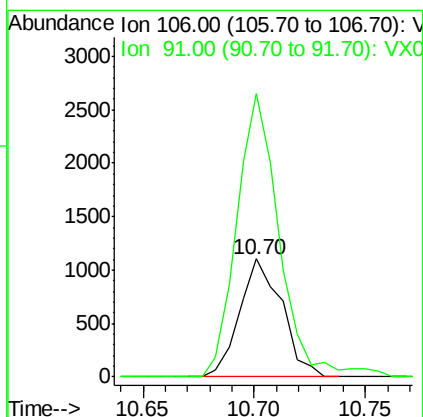
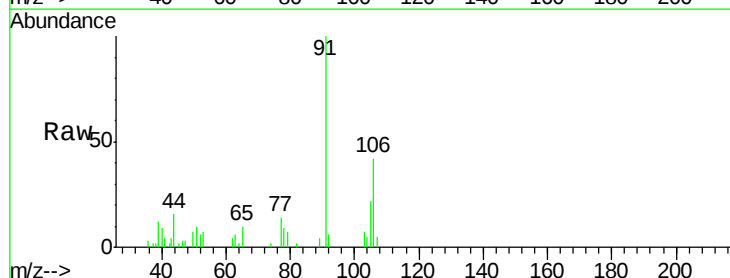
Instrument :
MSVOA_X
ClientSampleId :

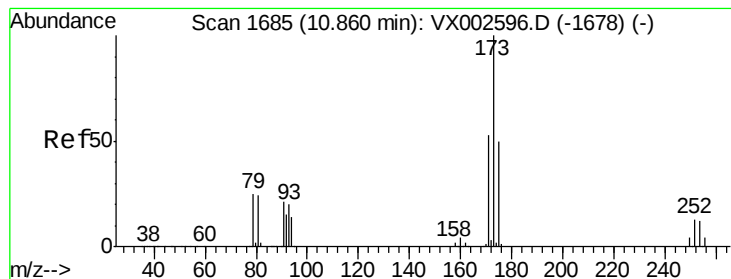
Tot Ion:106 Resp: 3887
Ion Ratio Lower Upper
106 100
91 195.8 163.4 245.2



#69
o-Xylene
Concen: 0.30 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002793.D
Acq: 21 Jun 2018 17:23

Tgt Ion:106 Resp: 1463
Ion Ratio Lower Upper
106 100
91 241.7 108.2 324.6





#71

Bromoform

Concen: 4.87 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX002793.D

Acq: 21 Jun 2018 17:23

Instrument :

MSVOA_X

ClientSampled :

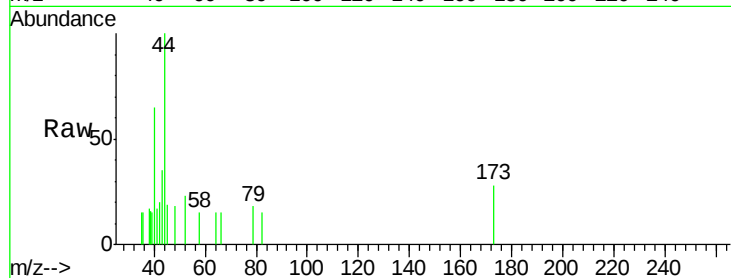
Tot Ion:173 Resp: 68

Ion Ratio Lower Upper

173 100

175 0.0 24.7 74.1#

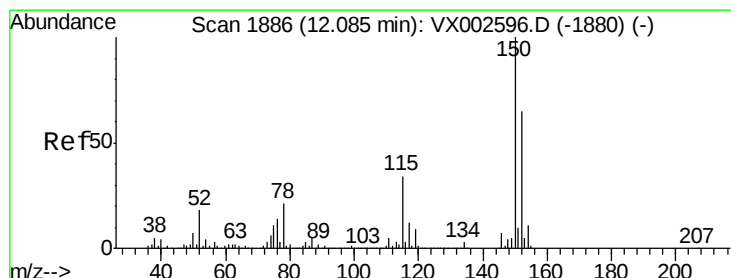
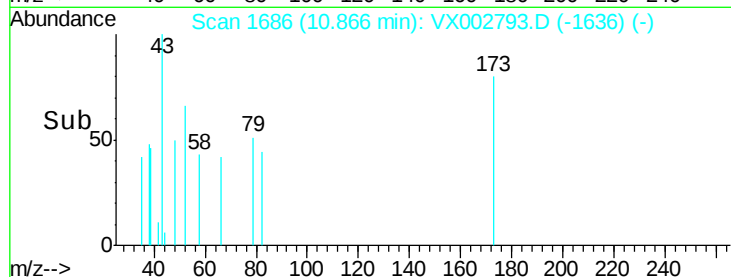
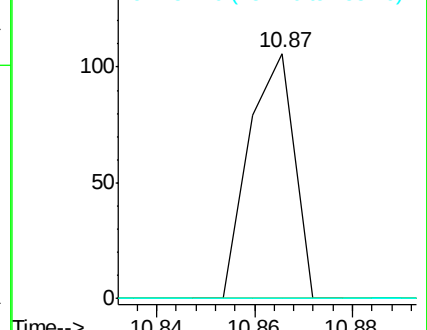
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002793.D

Acq: 21 Jun 2018 17:23

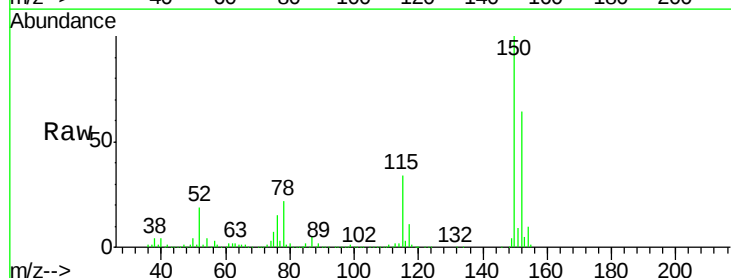
Tgt Ion:152 Resp: 175242

Ion Ratio Lower Upper

152 100

115 54.7 40.1 120.2

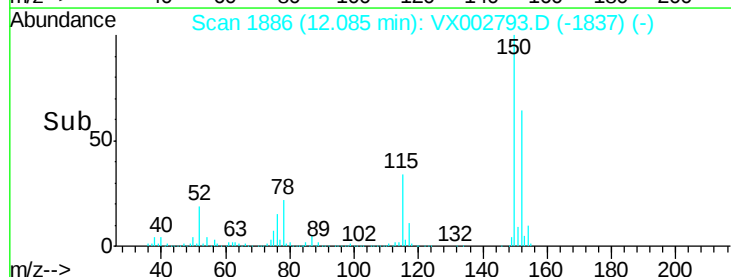
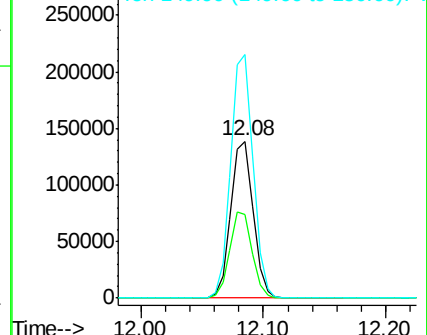
150 154.9 0.0 347.2

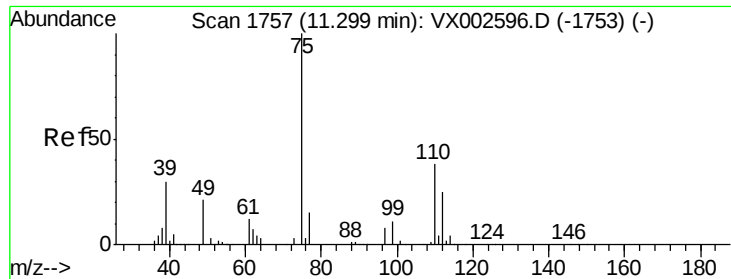


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

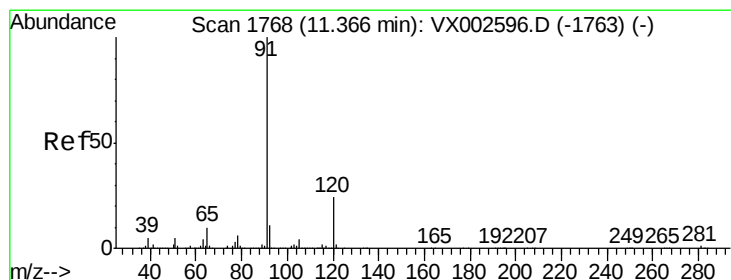
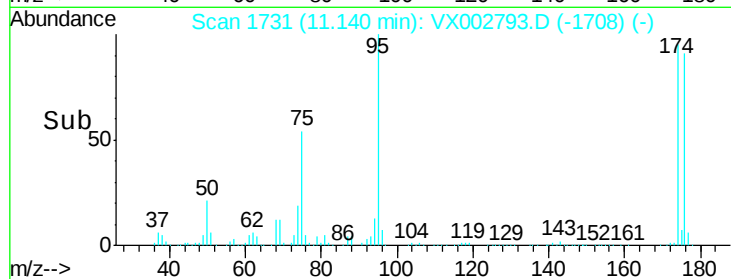
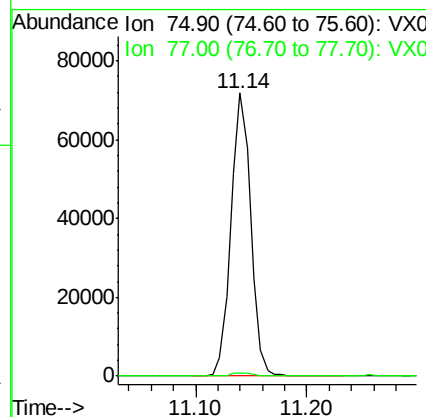
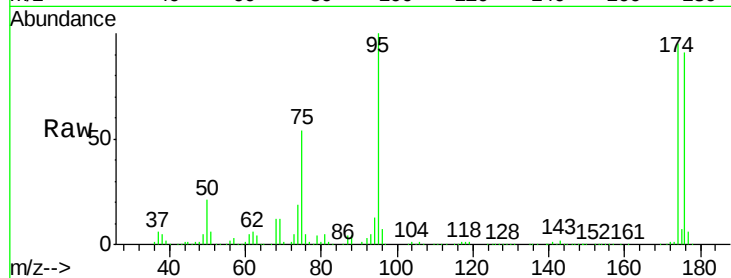




#76
 1,2,3-Trichloropropane
 Concen: 26.72 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.16 min
 Lab File: VX002793.D
 Acq: 21 Jun 2018 17:23

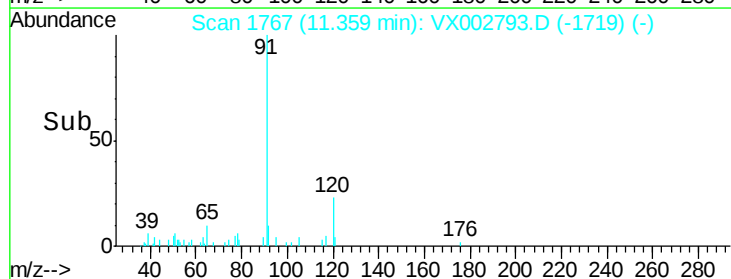
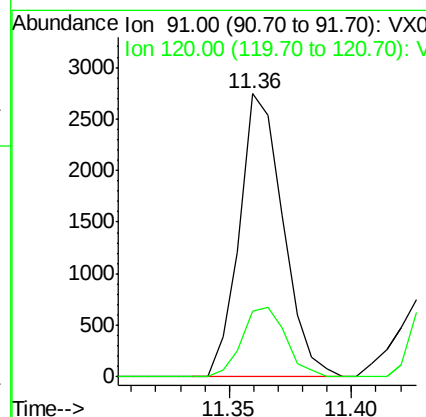
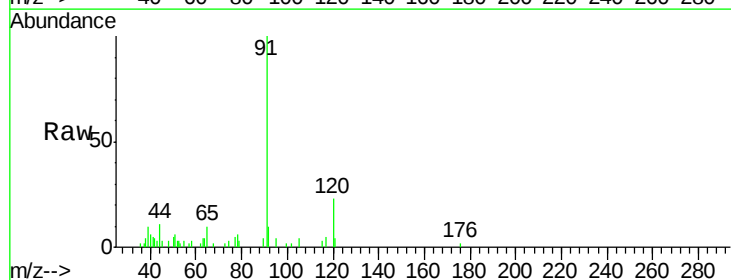
Instrument :
 MSVOA_X
 ClientSampleId :

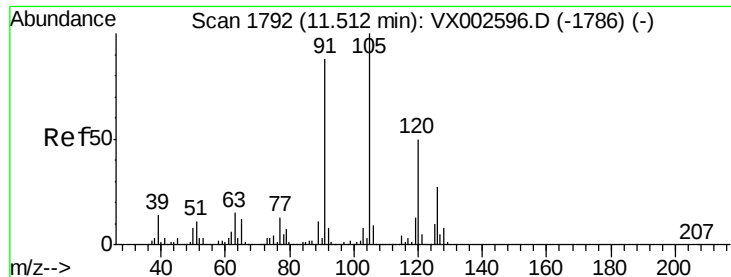
Tot Ion: 75 Resp: 88360
 Ion Ratio Lower Upper
 75 100
 77 1.2 22.8 68.3#



#78
 n-propylbenzene
 Concen: 0.25 ug/l
 RT: 11.36 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: VX002793.D
 Acq: 21 Jun 2018 17:23

Tgt Ion: 91 Resp: 3409
 Ion Ratio Lower Upper
 91 100
 120 24.7 11.8 35.4

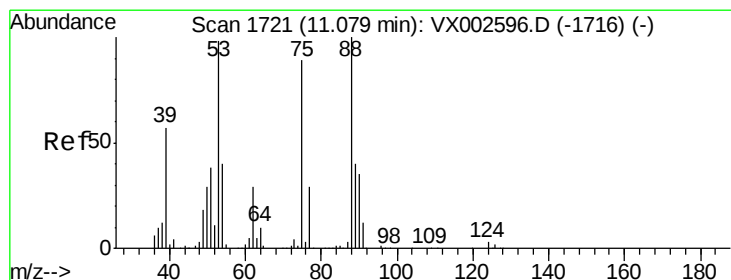
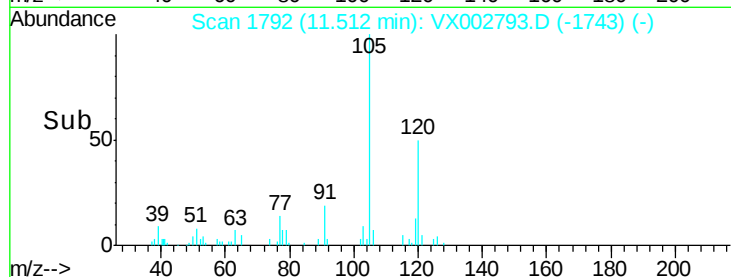
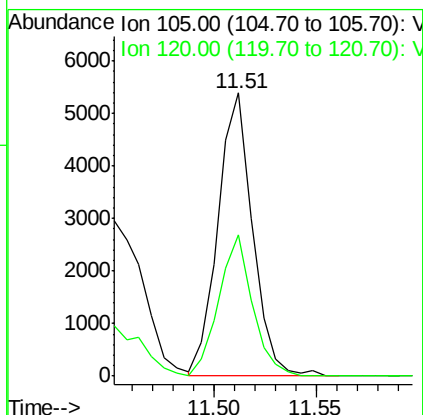
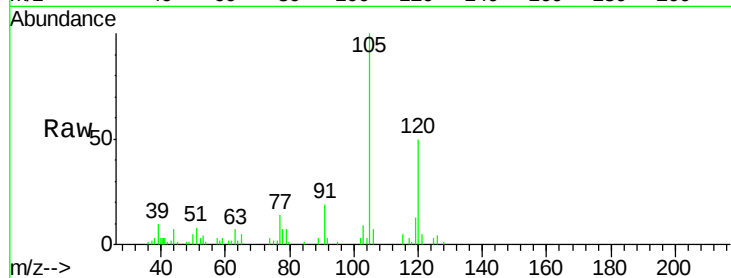




#80
 1,3,5-Trimethylbenzene
 Concen: 0.64 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX002793.D
 Acq: 21 Jun 2018 17:23

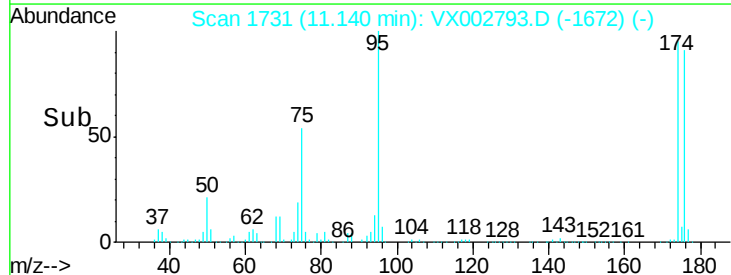
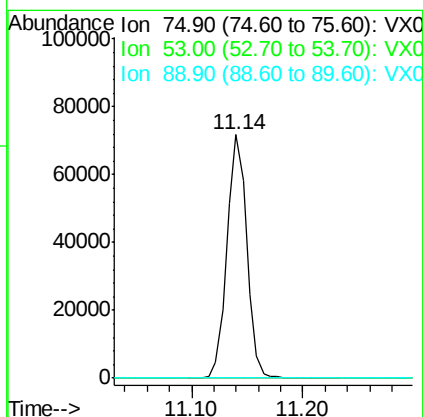
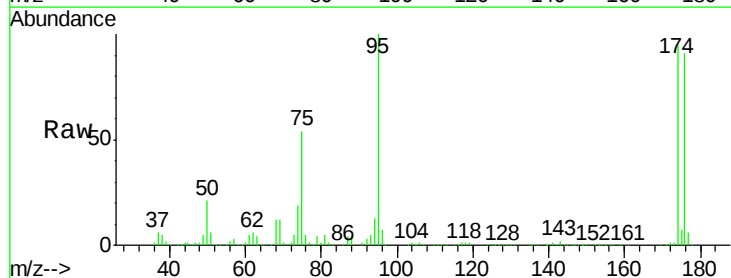
Instrument :
 MSVOA_X
 ClientSampled :

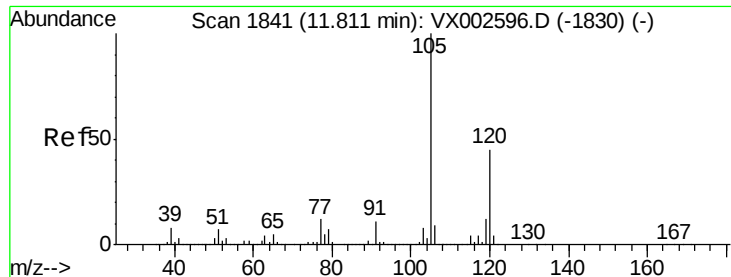
Tot Ion:105 Resp: 6354
 Ion Ratio Lower Upper
 105 100
 120 48.6 24.4 73.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 82.53 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX002793.D
 Acq: 21 Jun 2018 17:23

Tgt Ion: 75 Resp: 88360
 Ion Ratio Lower Upper
 75 100
 53 0.1 86.8 130.2#
 89 0.0 38.2 57.2#

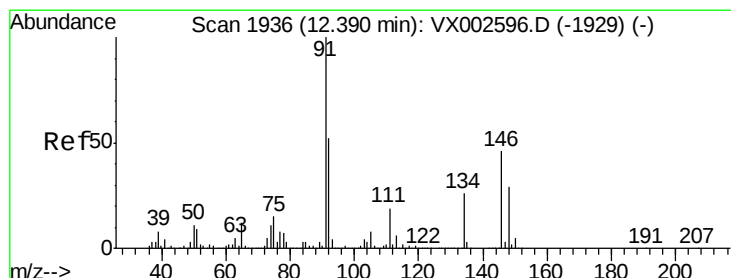
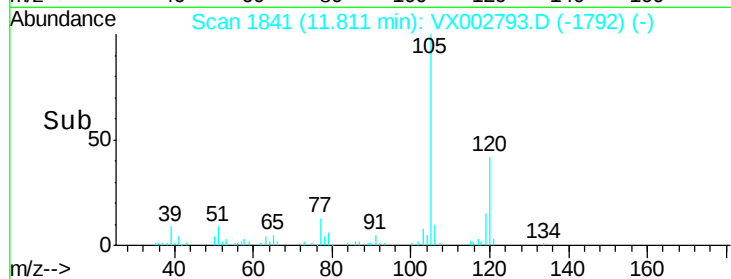
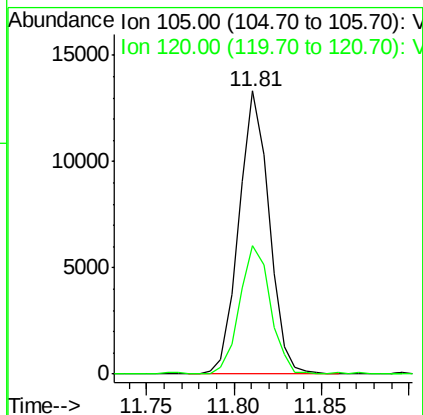
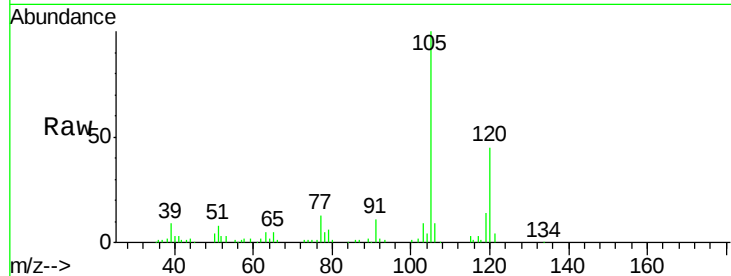




#84
 1,2,4-Trimethylbenzene
 Concen: 1.59 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX002793.D
 Acq: 21 Jun 2018 17:23

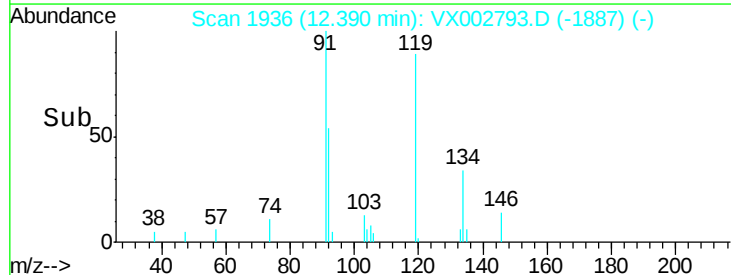
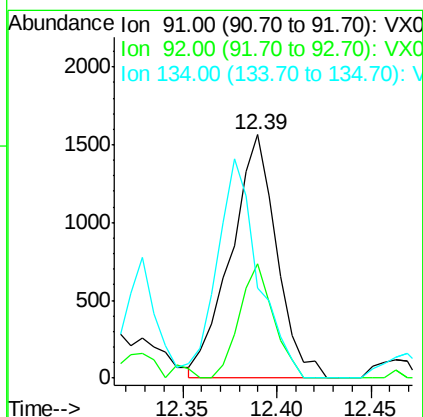
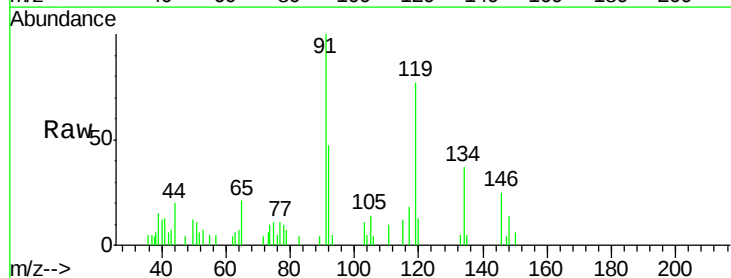
Instrument :
 MSVOA_X
 ClientSampleId :

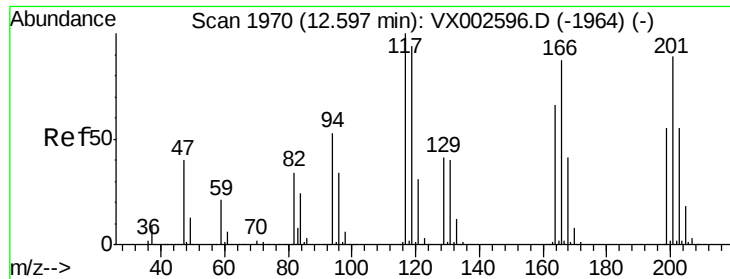
Tot Ion:105 Resp: 16054
 Ion Ratio Lower Upper
 105 100
 120 46.1 22.3 66.8



#89
 n-Butylbenzene
 Concen: 0.28 ug/l
 RT: 12.39 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: VX002793.D
 Acq: 21 Jun 2018 17:23

Tgt Ion: 91 Resp: 2643
 Ion Ratio Lower Upper
 91 100
 92 34.9 26.0 78.0
 134 81.0 13.5 40.5#





#90

Hexachloroethane

Concen: 2.86 ug/l

RT: 12.59 min Scan# 1969

Delta R.T. -0.01 min

Lab File: VX002793.D

Acq: 21 Jun 2018 17:23

Instrument :

MSVOA_X

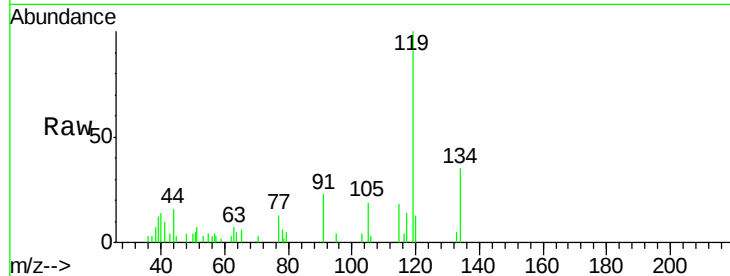
ClientSampleId :

Tot Ion:117 Resp: 413

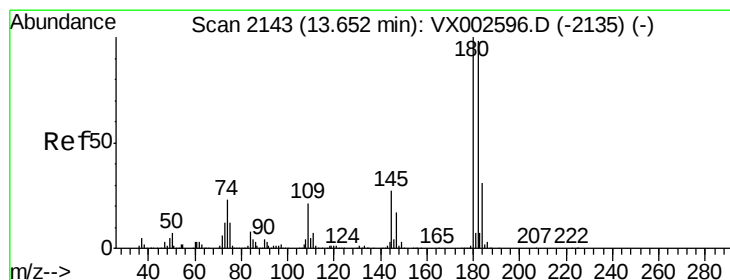
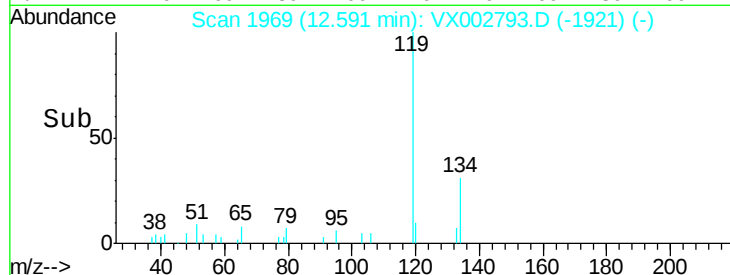
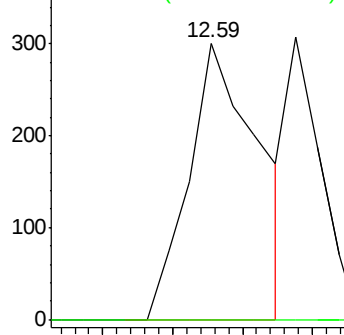
Ion Ratio Lower Upper

117 100

201 0.0 49.0 147.0#



Abundance Ion 116.80 (116.50 to 117.50): V



#93

1,2,4-Trichlorobenzene

Concen: 0.22 ug/l

RT: 13.65 min Scan# 2142

Delta R.T. -0.01 min

Lab File: VX002793.D

Acq: 21 Jun 2018 17:23

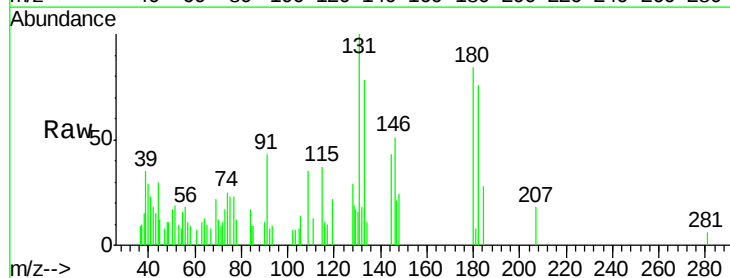
Tgt Ion:180 Resp: 954

Ion Ratio Lower Upper

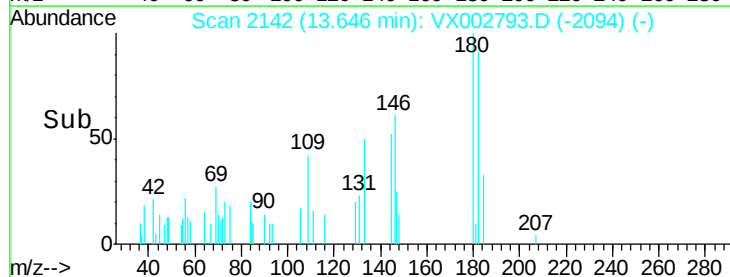
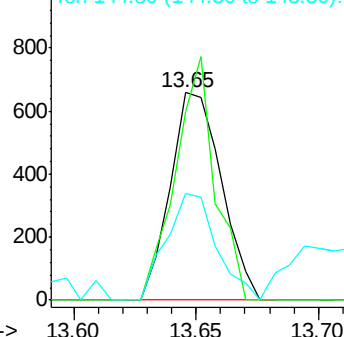
180 100

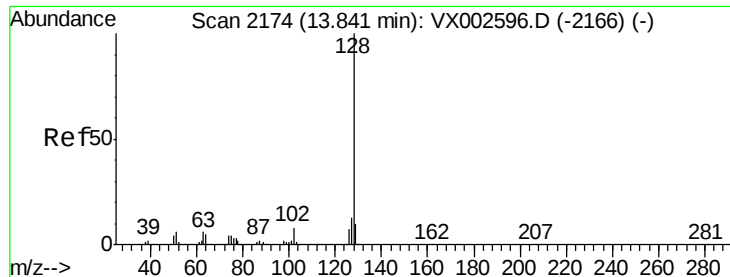
182 91.0 47.7 143.1

145 50.9 14.1 42.4#



Abundance Ion 179.80 (179.50 to 180.50): V





#95

Naphthalene

Concen: 0.61 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

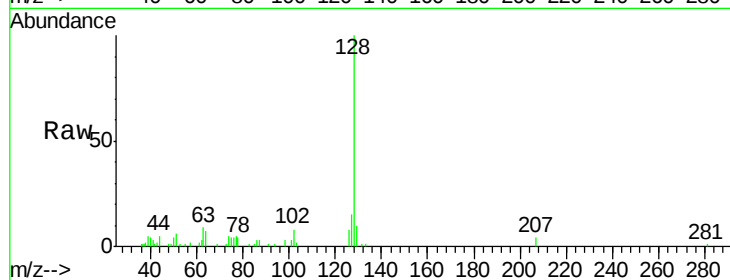
Lab File: VX002793.D

Acq: 21 Jun 2018 17:23

Instrument :

MSVOA_X

ClientSampleId :



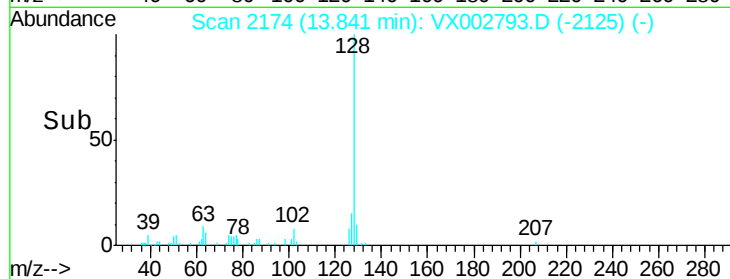
Tot Ion:128 Resp: 7214

Ion Ratio Lower Upper

128 100

127 13.5 10.4 15.6

129 12.3 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

