

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061918\
 Data File : VX002716.D
 Acq On : 19 Jun 2018 16:44
 Operator : JC/MD
 Sample : J3479-01DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 20 01:03:01 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	214106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	298710	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	275561	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	157982	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	157608	48.44	ug/l	0.00
Spiked Amount			Recovery	=	96.88%	
35) Dibromofluoromethane	5.51	113	122834	51.52	ug/l	0.00
Spiked Amount			Recovery	=	103.04%	
50) Toluene-d8	8.72	98	468074	51.71	ug/l	0.00
Spiked Amount			Recovery	=	103.42%	
62) 4-Bromofluorobenzene	11.14	95	164418	47.93	ug/l	0.00
Spiked Amount			Recovery	=	95.86%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	718	0.27	ug/l #	67
5) Bromomethane	1.65	94	1440	0.85	ug/l #	79
10) Methyl Iodide	2.52	142	2526	5.84	ug/l #	95
11) Tert butyl alcohol	3.07	59	972	1.45	ug/l #	68
13) Acrolein	2.30	56	393	8.08	ug/l #	63
15) Acrylonitrile	3.15	53	736	0.50	ug/l	92
16) Acetone	2.45	43	1276	0.89	ug/l	99
17) Carbon Disulfide	2.57	76	2070	0.36	ug/l	99
38) Carbon Tetrachloride	5.67	117	19713	6.24	ug/l #	16
40) Benzene	6.15	78	2545	0.27	ug/l	100
41) Methacrylonitrile	5.08	41	434	0.21	ug/l #	30
53) t-1,3-Dichloropropene	8.44	75	232	2.45	ug/l #	64
54) cis-1,3-Dichloropropene	9.05	75	229	3.27	ug/l #	85
60) Dibromochloromethane	9.59	129	30	3.77	ug/l #	11
65) Chlorobenzene	10.14	112	242237	35.79	ug/l	98
71) Bromoform	10.87	173	74	4.87	ug/l #	28
76) 1,2,3-Trichloropropane	11.14	75	87567	29.37	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.14	75	87567	90.31	ug/l #	7
87) 1,3-Dichlorobenzene	12.03	146	24031	4.45	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	72224	13.15	ug/l	100
90) Hexachloroethane	12.59	117	61	2.66	ug/l #	1
91) 1,2-Dichlorobenzene	12.40	146	550701	101.36	ug/l	99
93) 1,2,4-Trichlorobenzene	13.65	180	2483	0.63	ug/l	96
94) Hexachlorobutadiene	13.79	225	460	0.22	ug/l	89
95) Naphthalene	13.83	128	2221	0.21	ug/l	97
96) 1,2,3-Trichlorobenzene	14.02	180	1863	0.47	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002716.D

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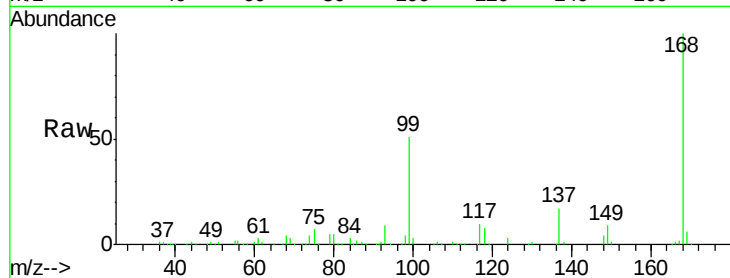
Instrument :
MSVOA_X
ClientSampled :

Tot Ion:168 Resp: 214106

Ion Ratio Lower Upper

168 100

99 50.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

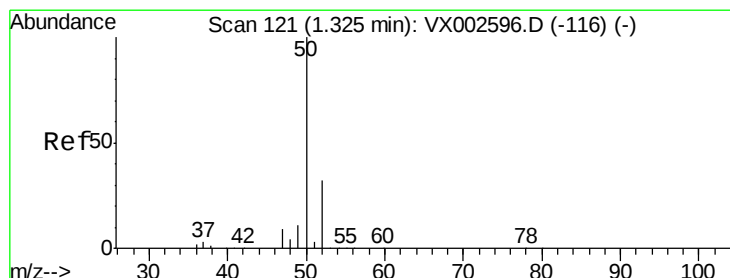
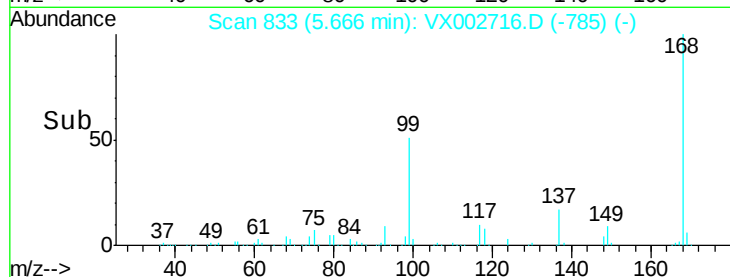
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.27 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX002716.D

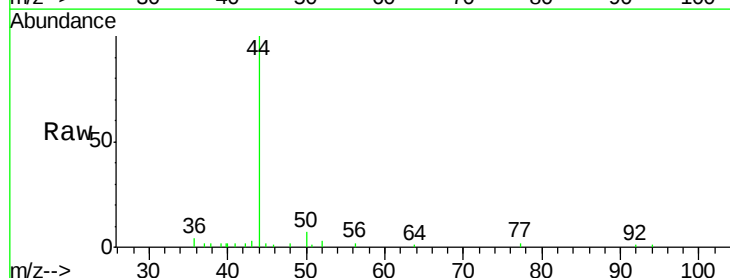
Acq: 19 Jun 2018 16:44

Tgt Ion: 50 Resp: 718

Ion Ratio Lower Upper

50 100

52 50.4 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

400

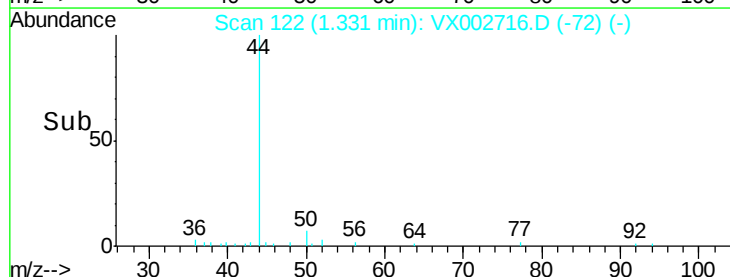
300

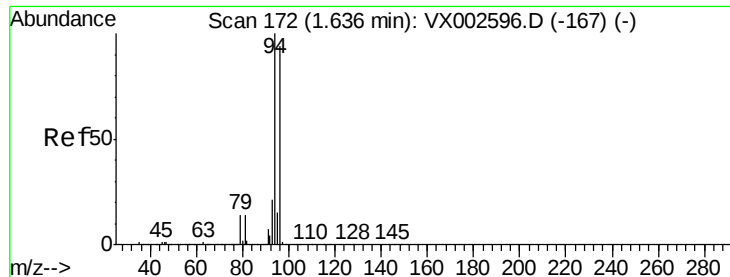
200

100

0

Time--> 1.30 1.35 1.40





#5

Bromomethane

Concen: 0.85 ug/l

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX002716.D

Acq: 19 Jun 2018 16:44

Instrument :

MSVOA_X

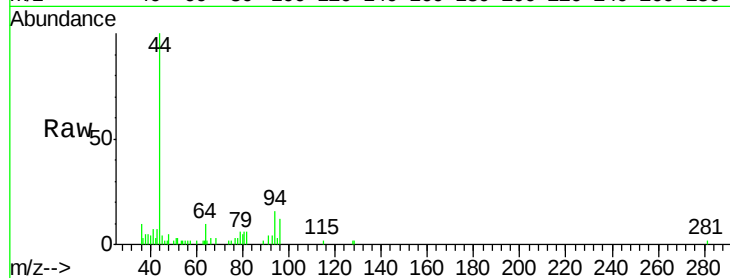
ClientSampleId :

Tot Ion: 94 Resp: 1440

Ion Ratio Lower Upper

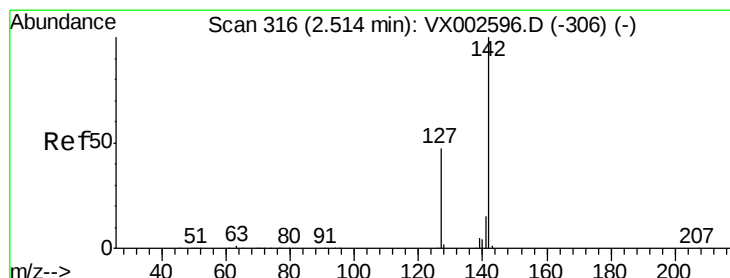
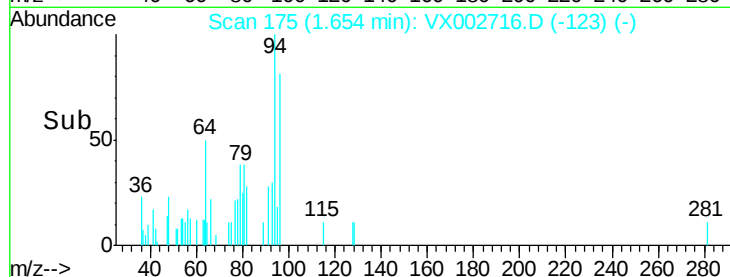
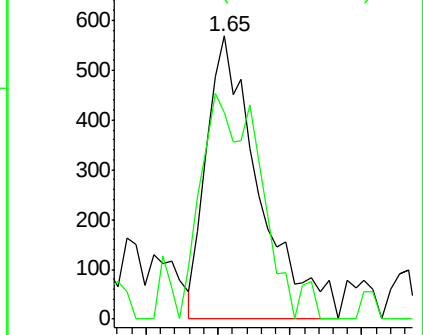
94 100

96 73.1 74.9 112.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#10

Methyl Iodide

Concen: 5.84 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX002716.D

Acq: 19 Jun 2018 16:44

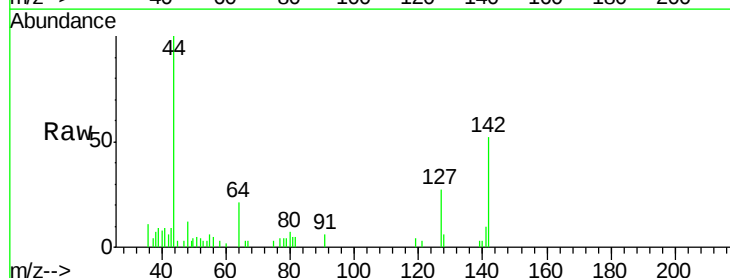
Tgt Ion: 142 Resp: 2526

Ion Ratio Lower Upper

142 100

127 47.7 36.6 55.0

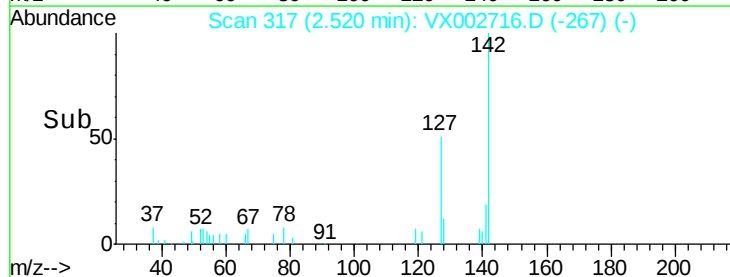
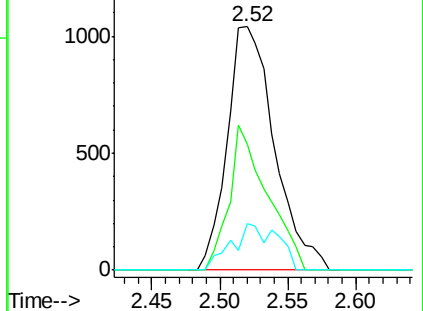
141 18.3 11.3 16.9#

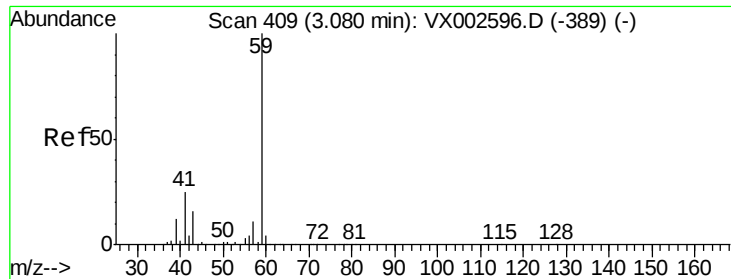


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

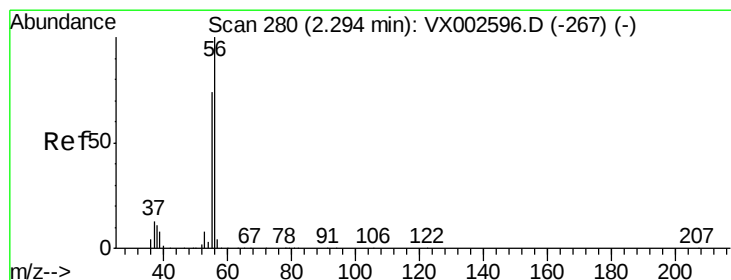
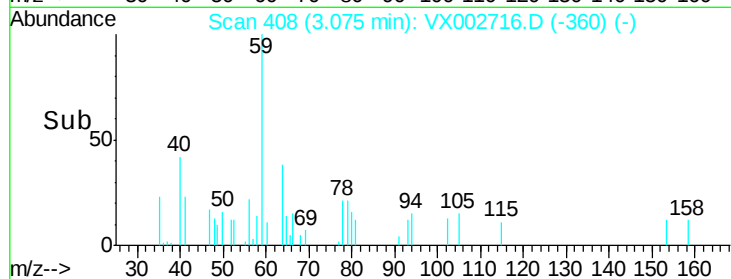
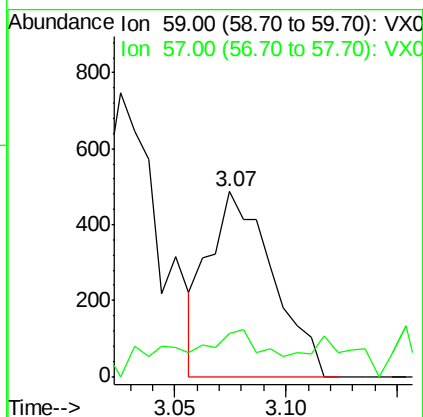
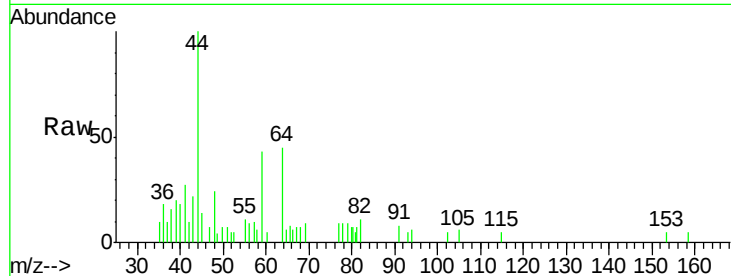




#11
Tert butyl alcohol
Concen: 1.45 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002716.D
Acq: 19 Jun 2018 16:44

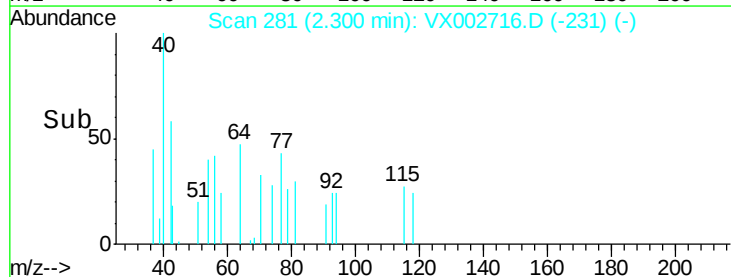
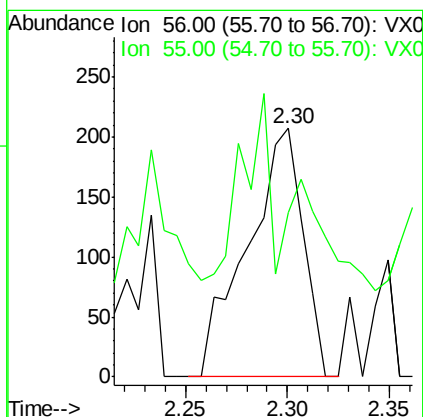
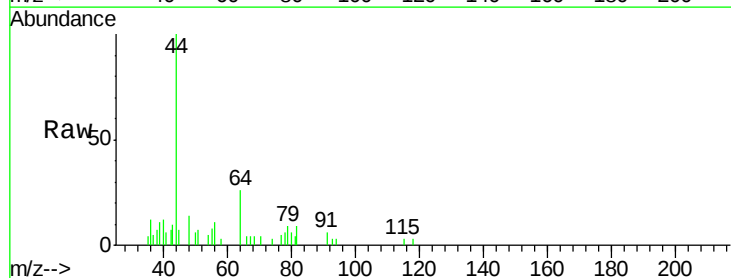
Instrument :
MSVOA_X
ClientSampled :

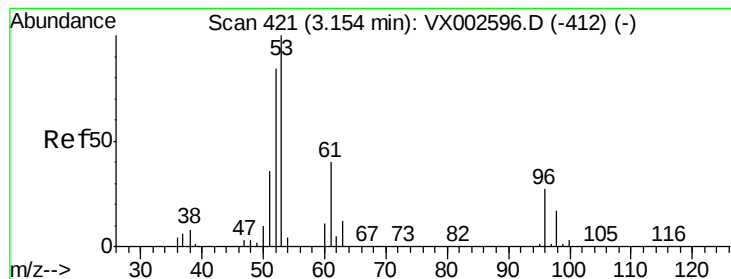
Tot Ion: 59 Resp: 972
Ion Ratio Lower Upper
59 100
57 22.0 8.2 12.2#



#13
Acrolein
Concen: 8.08 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX002716.D
Acq: 19 Jun 2018 16:44

Tgt Ion: 56 Resp: 393
Ion Ratio Lower Upper
56 100
55 40.7 57.0 85.4#





#15

Acrylonitrile

Concen: 0.50 ug/l

RT: 3.15 min Scan# 420

Delta R.T. -0.01 min

Lab File: VX002716.D

Acq: 19 Jun 2018 16:44

Instrument :
MSVOA_X
ClientSampled :

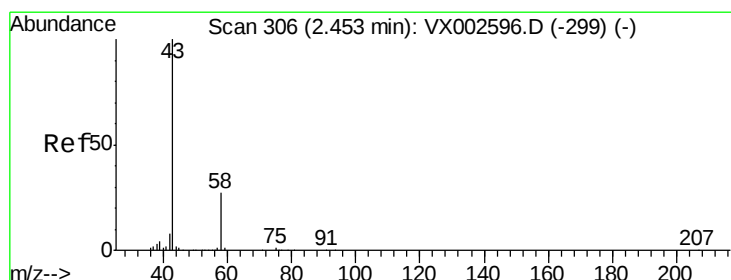
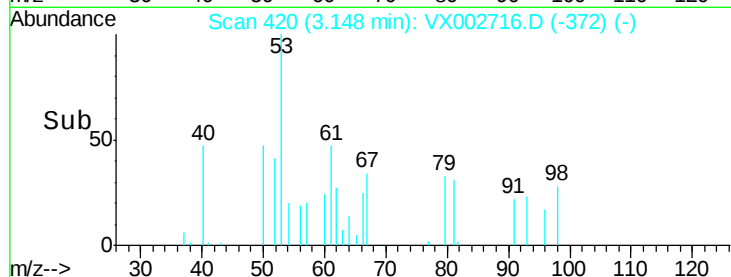
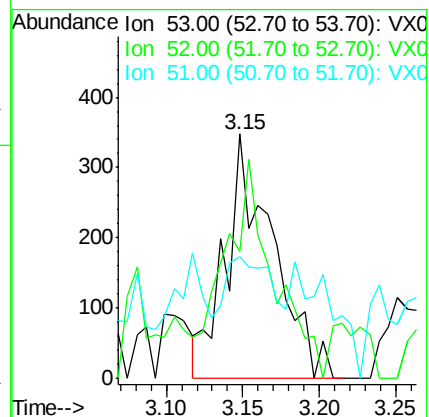
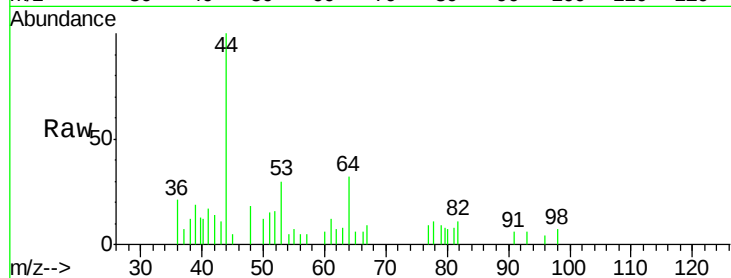
Tot Ion: 53 Resp: 736

Ion Ratio Lower Upper

53 100

52 92.8 66.7 100.1

51 35.2 29.9 44.9



#16

Acetone

Concen: 0.89 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002716.D

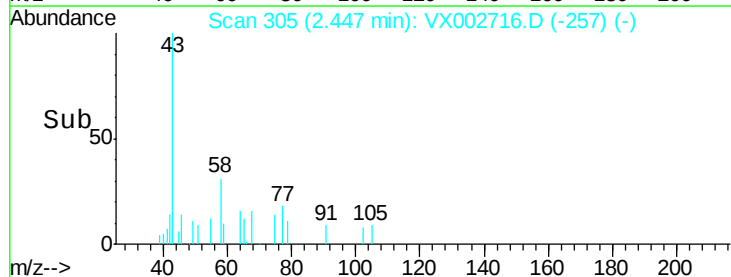
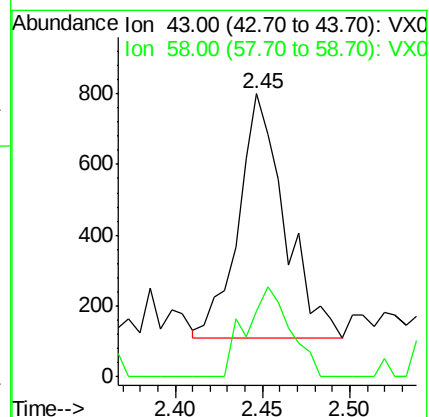
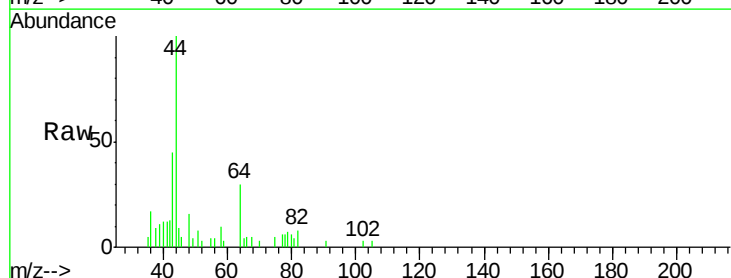
Acq: 19 Jun 2018 16:44

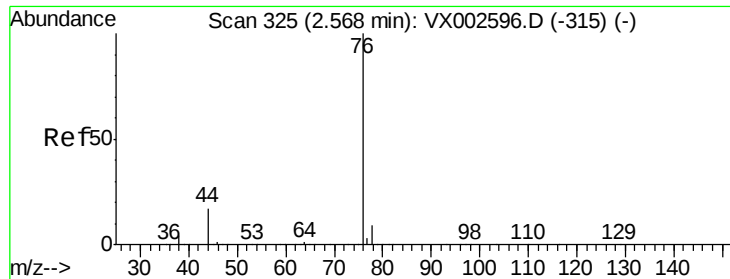
Tgt Ion: 43 Resp: 1276

Ion Ratio Lower Upper

43 100

58 27.0 22.1 33.1

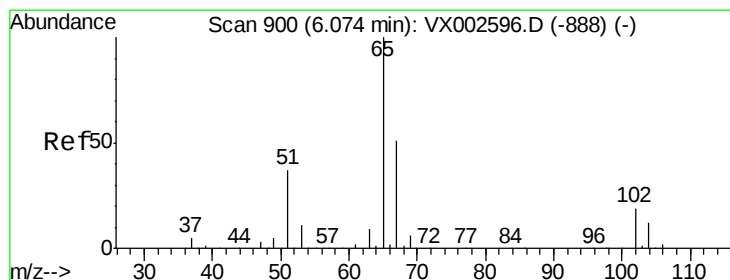
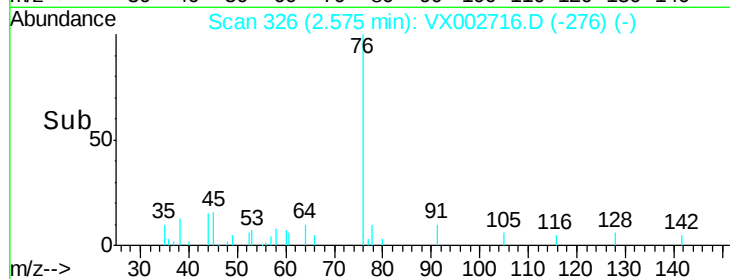
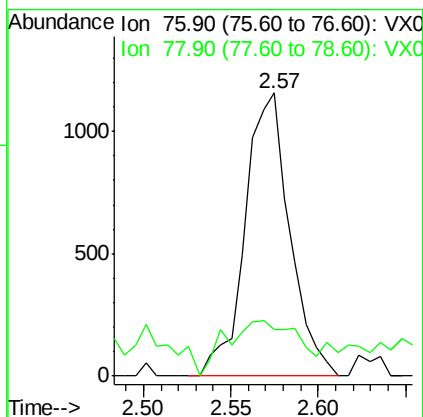
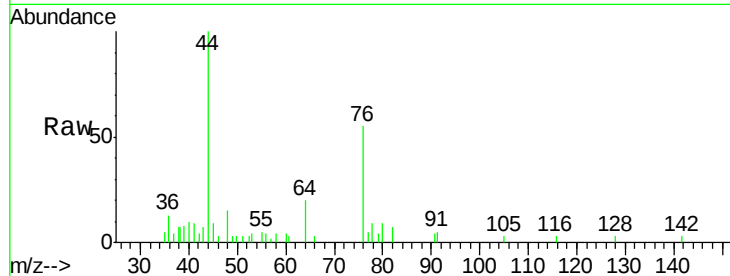




#17
Carbon Disulfide
Concen: 0.36 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX002716.D
Acq: 19 Jun 2018 16:44

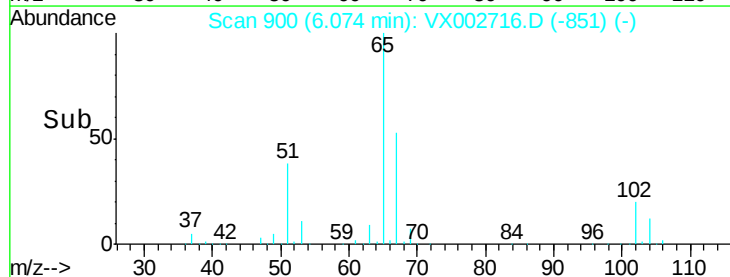
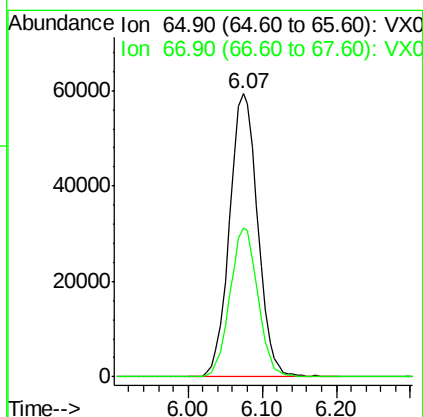
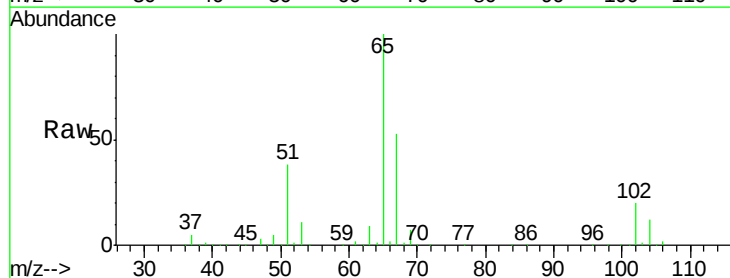
Instrument :
MSVOA_X
ClientSampled :

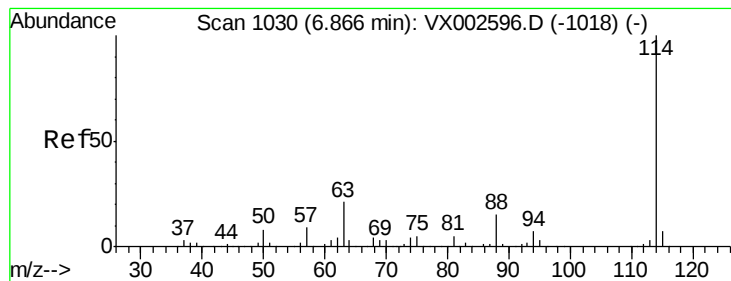
Tot Ion: 76 Resp: 2070
Ion Ratio Lower Upper
76 100
78 8.1 6.9 10.3



#33
1,2-Dichloroethane-d4
Concen: 48.44 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002716.D
Acq: 19 Jun 2018 16:44

Tgt Ion: 65 Resp: 157608
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: VX002716.D

Acq: 19 Jun 2018 16:44

Instrument :

MSVOA_X

ClientSampleId :

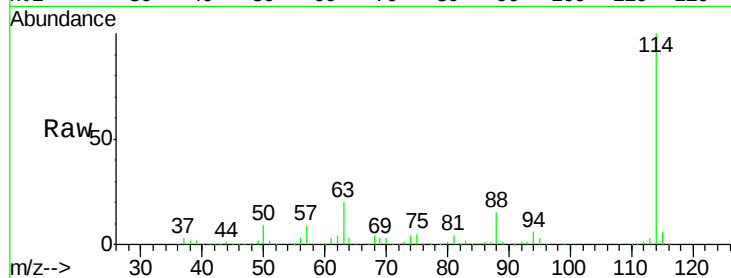
Tot Ion:114 Resp: 298710

Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.4

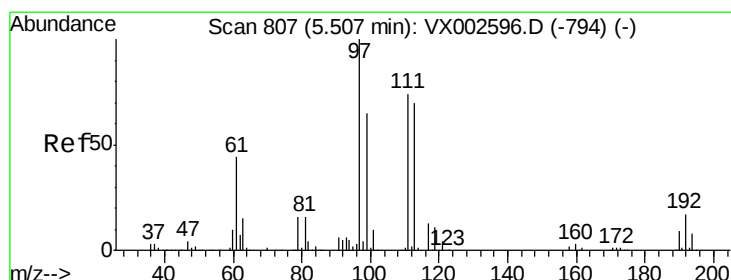
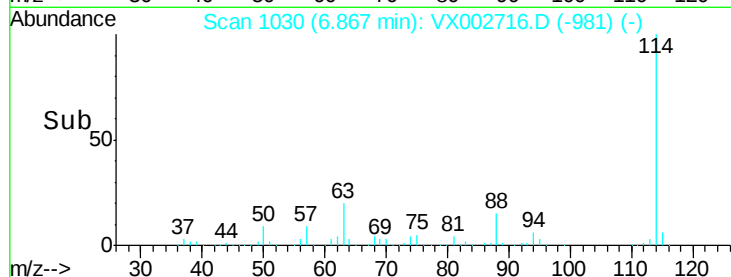
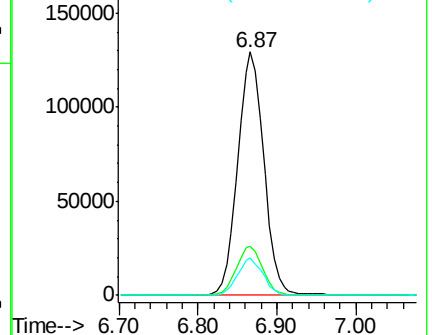
88 15.4 0.0 30.0



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: 51.52 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX002716.D

Acq: 19 Jun 2018 16:44

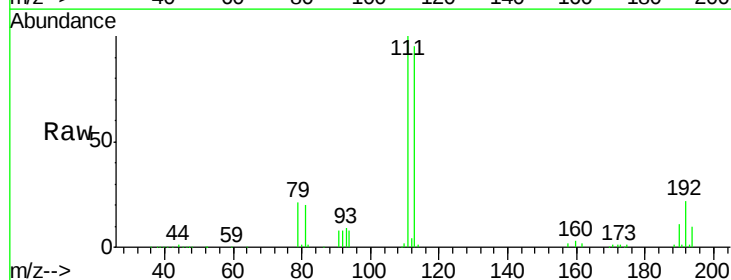
Tgt Ion:113 Resp: 122834

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

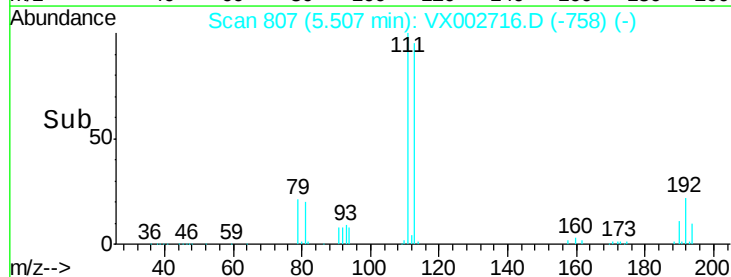
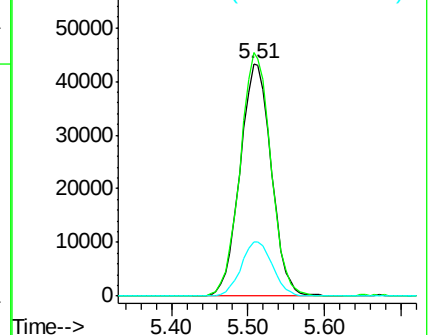
192 23.5 19.1 28.7

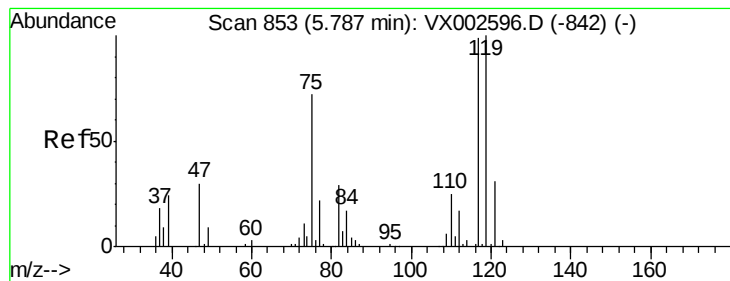


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#38

Carbon Tetrachloride

Concen: 6.24 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX002716.D

Acq: 19 Jun 2018 16:44

Instrument :

MSVOA_X

ClientSampleId :

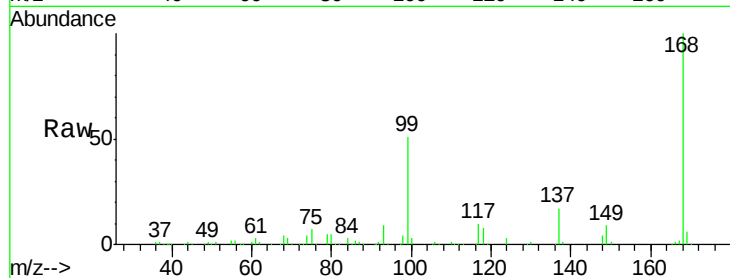
Tot Ion:117 Resp: 19713

Ion Ratio Lower Upper

117 100

119 5.1 77.4 116.0#

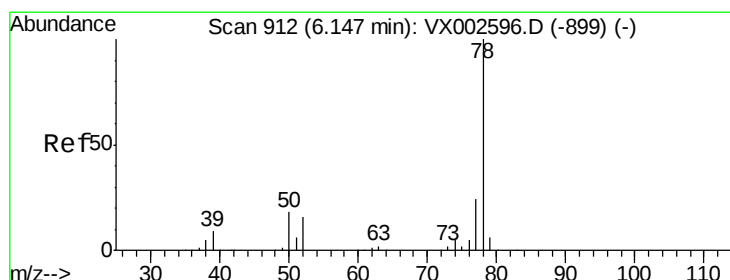
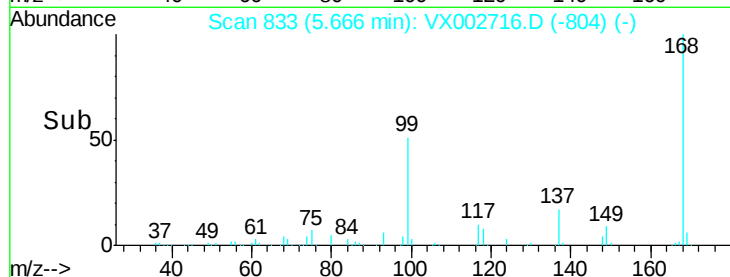
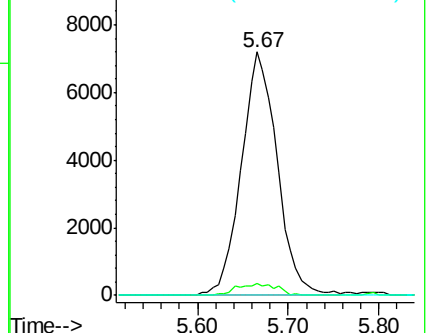
121 0.0 24.4 36.6#



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



#40

Benzene

Concen: 0.27 ug/l

RT: 6.15 min Scan# 913

Delta R.T. 0.01 min

Lab File: VX002716.D

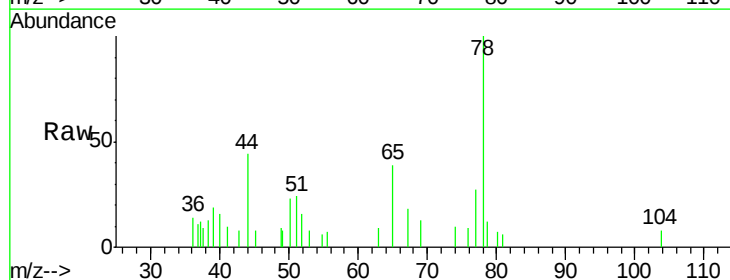
Acq: 19 Jun 2018 16:44

Tgt Ion: 78 Resp: 2545

Ion Ratio Lower Upper

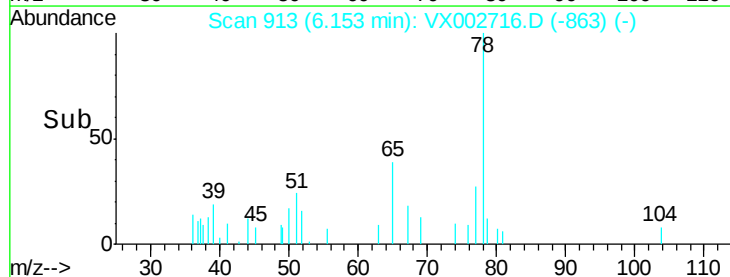
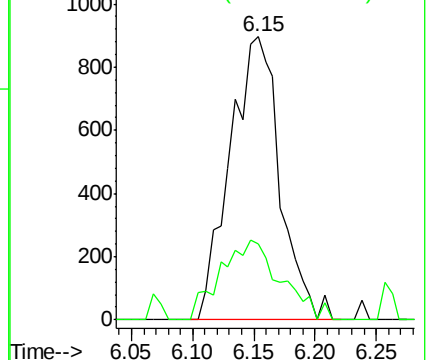
78 100

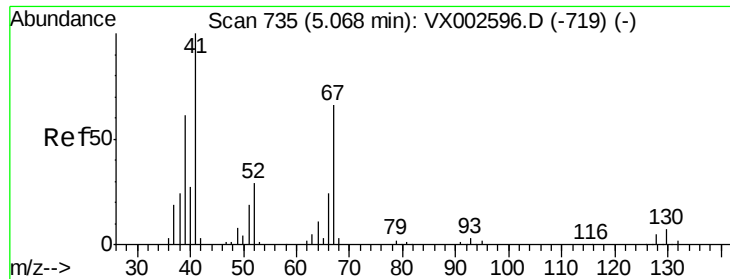
77 24.1 19.1 28.7



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

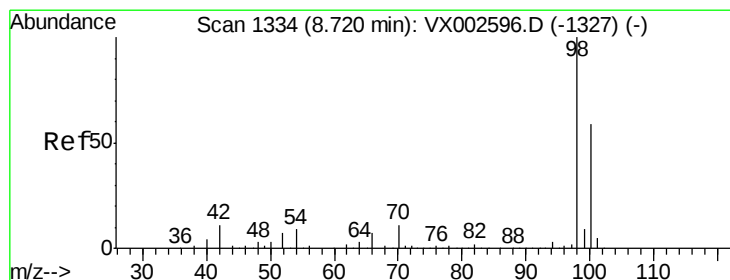
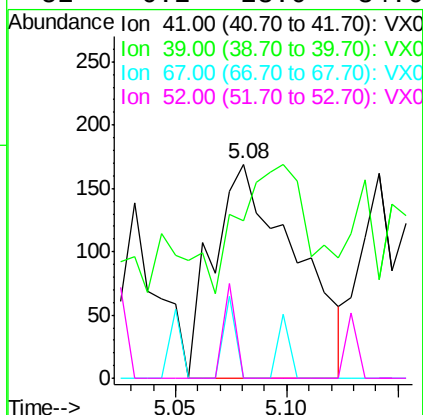
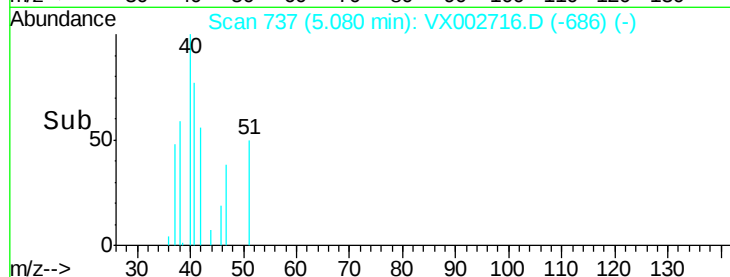
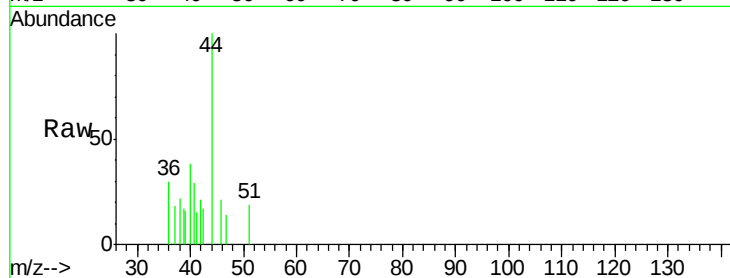




#41
Methacrylonitrile
Concen: 0.21 ug/l
RT: 5.08 min Scan# 737
Delta R.T. 0.01 min
Lab File: VX002716.D
Acq: 19 Jun 2018 16:44

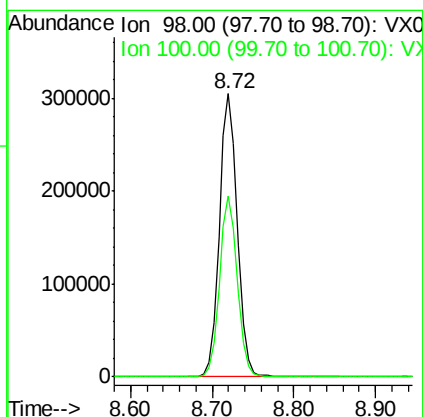
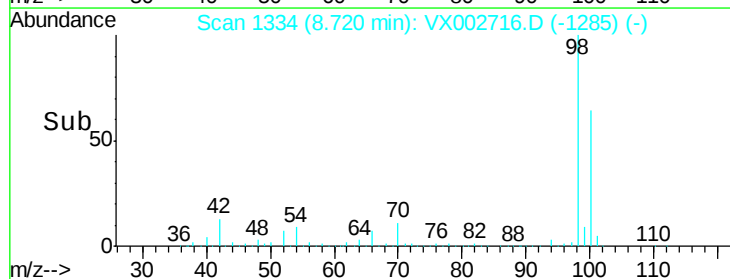
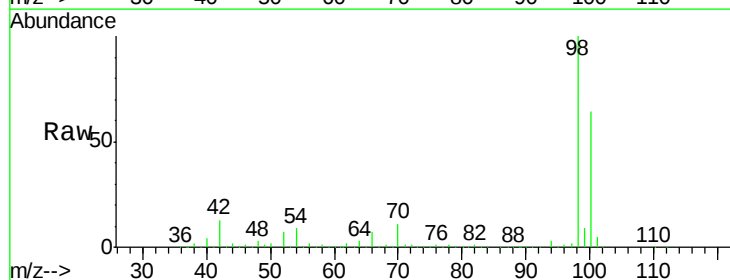
Instrument :
MSVOA_X
ClientSampled :

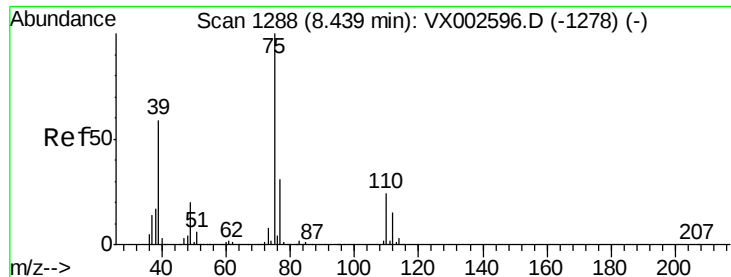
Tot Ion: 41 Resp: 434
Ion Ratio Lower Upper
41 100
39 0.0 45.8 68.6#
67 5.5 51.3 76.9#
52 6.2 23.0 34.6#



#50
Toluene-d8
Concen: 51.71 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002716.D
Acq: 19 Jun 2018 16:44

Tgt Ion: 98 Resp: 468074
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3





#53

t-1,3-Dichloropropene

Concen: 2.45 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. 0.00 min

Lab File: VX002716.D

Acq: 19 Jun 2018 16:44

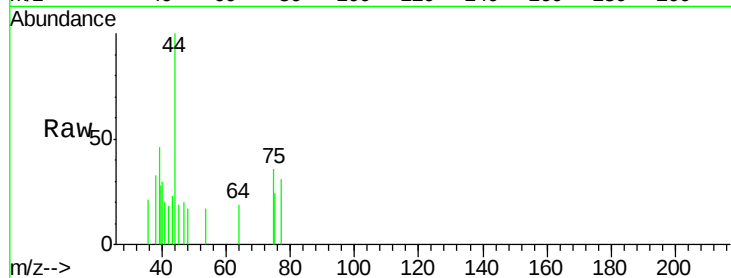
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 75 Resp: 232

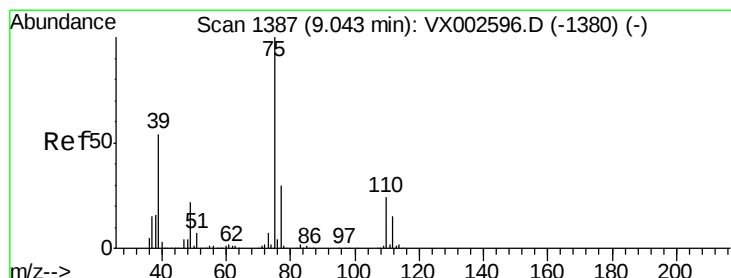
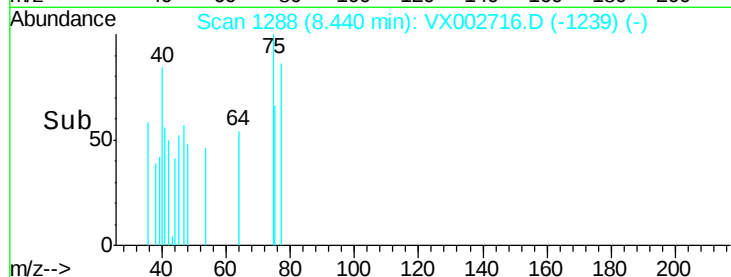
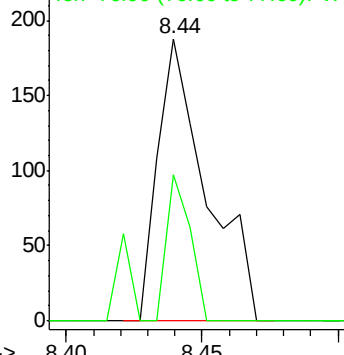
Ion Ratio Lower Upper

75 100

77 51.6 25.4 38.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 3.27 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. 0.01 min

Lab File: VX002716.D

Acq: 19 Jun 2018 16:44

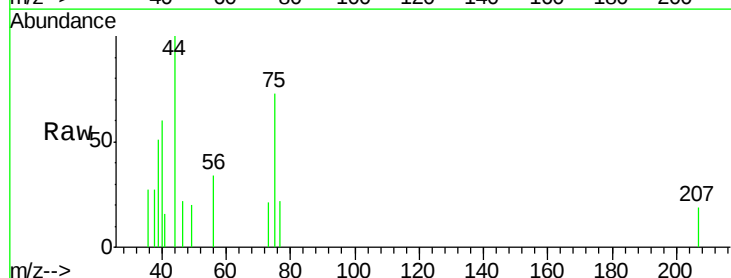
Tgt Ion: 75 Resp: 229

Ion Ratio Lower Upper

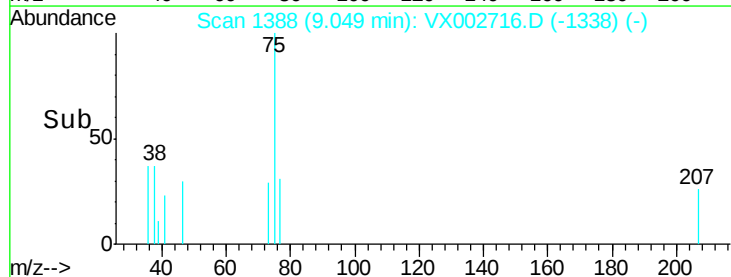
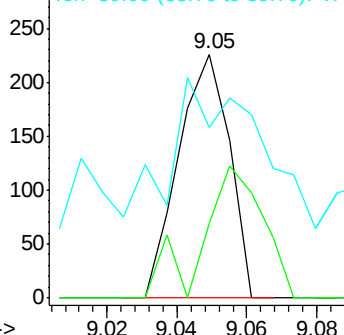
75 100

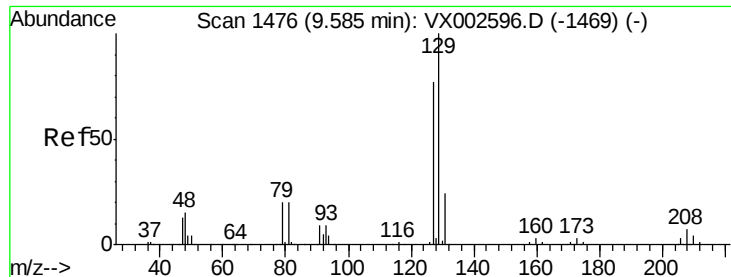
77 30.5 24.8 37.2

39 36.7 42.4 63.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 76.90 (76.60 to 77.60): VX0
Ion 39.00 (38.70 to 39.70): VX0





#60

Dibromochloromethane

Concen: 3.77 ug/l

RT: 9.59 min Scan# 1476

Delta R.T. 0.00 min

Lab File: VX002716.D

Acq: 19 Jun 2018 16:44

Instrument :

MSVOA_X

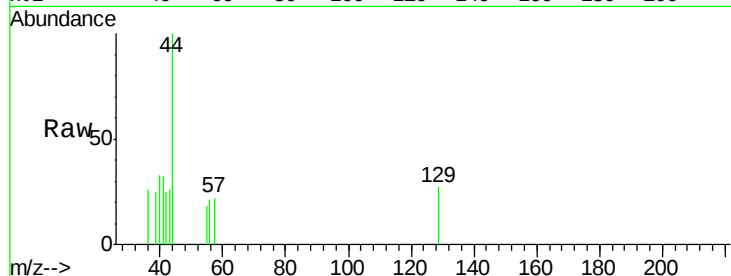
ClientSampleId :

Tot Ion:129 Resp: 30

Ion Ratio Lower Upper

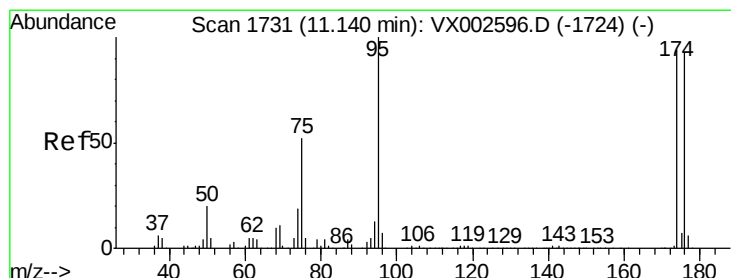
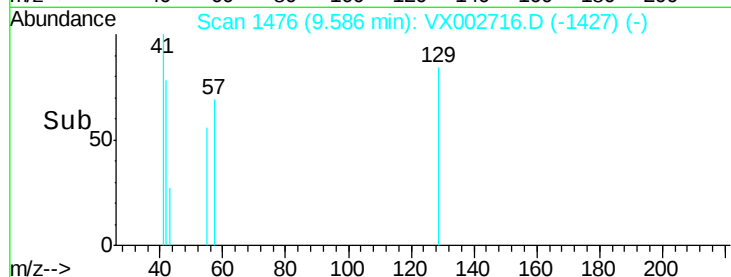
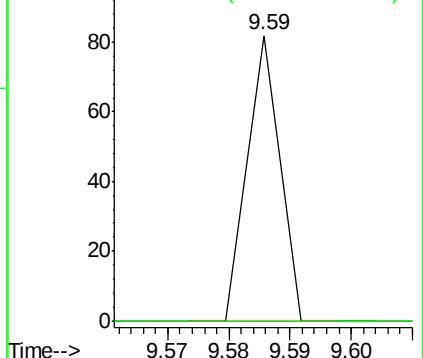
129 100

127 0.0 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: 47.93 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002716.D

Acq: 19 Jun 2018 16:44

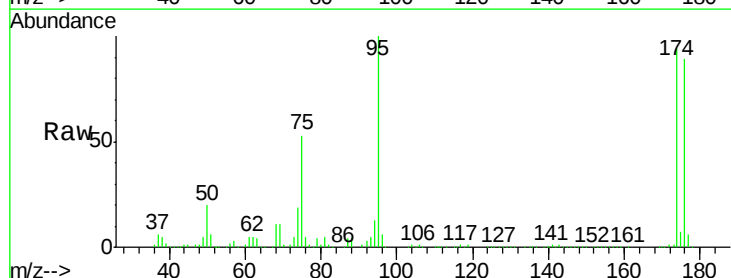
Tgt Ion: 95 Resp: 164418

Ion Ratio Lower Upper

95 100

174 96.8 0.0 187.4

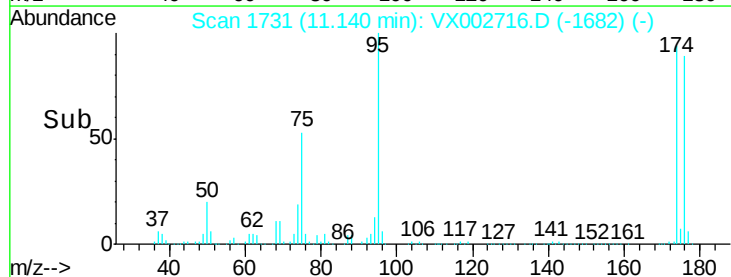
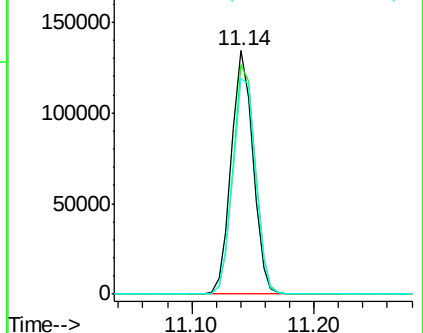
176 93.4 0.0 181.0

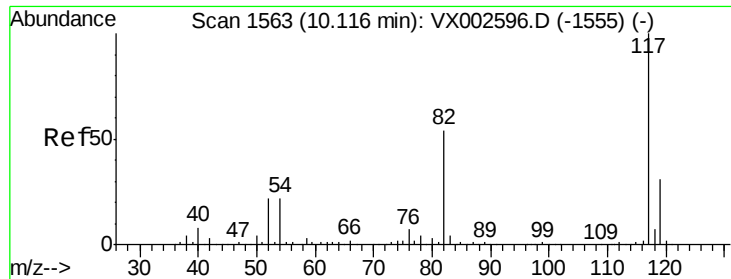


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

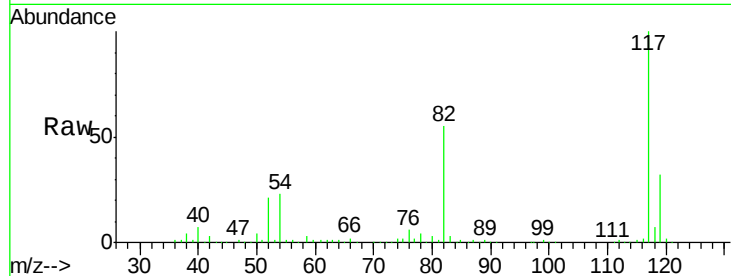




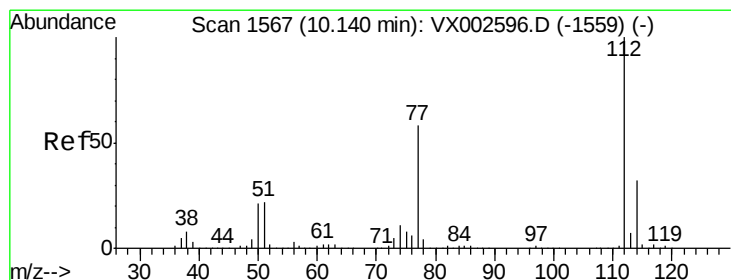
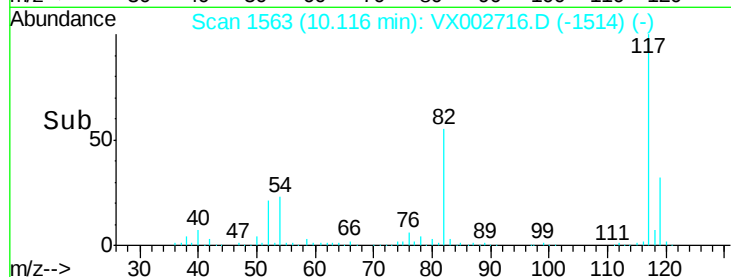
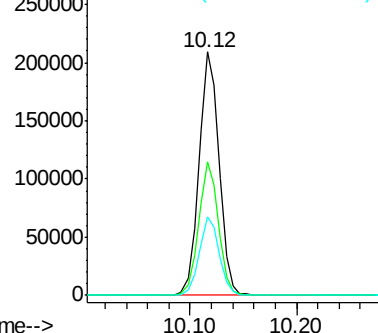
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002716.D
Acq: 19 Jun 2018 16:44

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:117 Resp: 275561
Ion Ratio Lower Upper
117 100
82 55.0 45.0 67.4
119 32.4 25.8 38.6

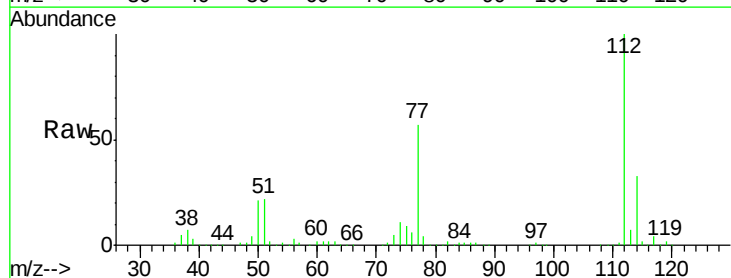


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

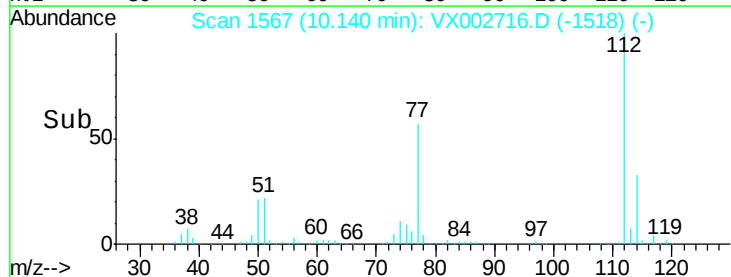
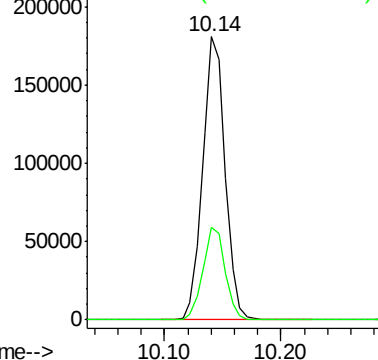


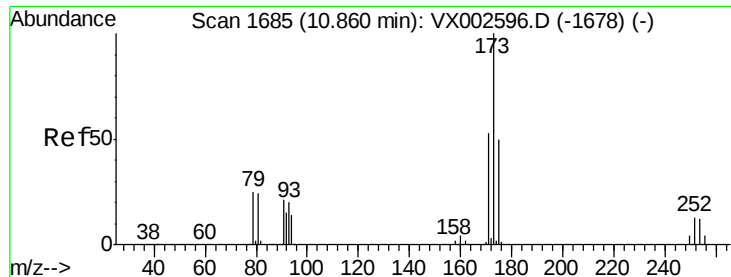
#65
Chlorobenzene
Concen: 35.79 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX002716.D
Acq: 19 Jun 2018 16:44

Tgt Ion:112 Resp: 242237
Ion Ratio Lower Upper
112 100
114 32.5 25.3 37.9



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

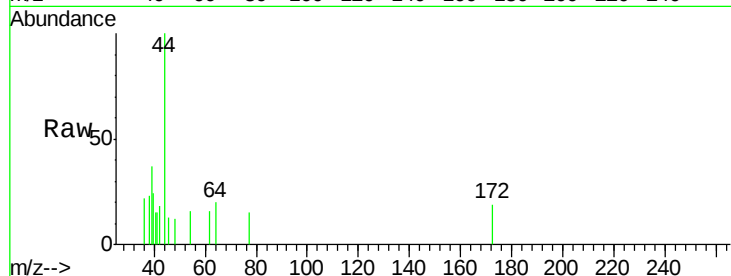




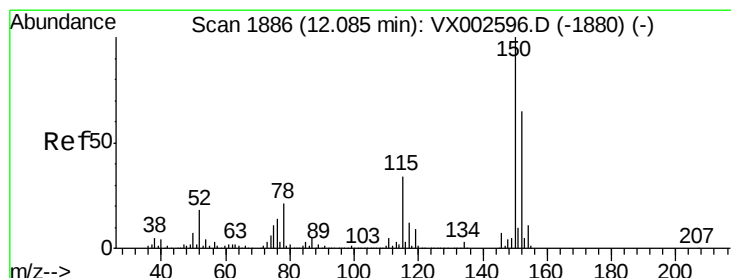
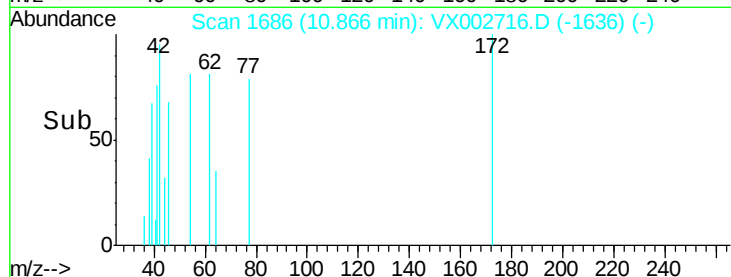
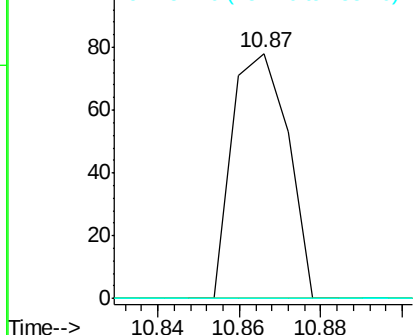
#71
Bromoform
Concen: 4.87 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX002716.D
Acq: 19 Jun 2018 16:44

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:173 Resp: 74
Ion Ratio Lower Upper
173 100
175 0.0 24.7 74.1#
254 0.0 0.2 0.2#

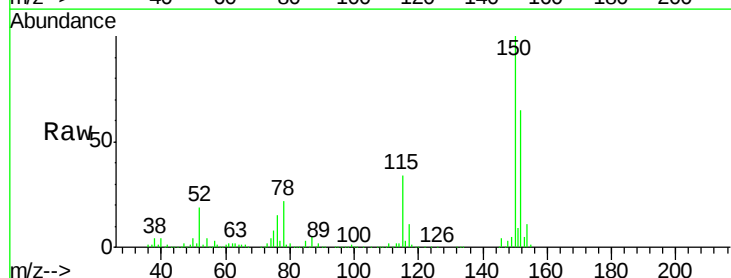


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

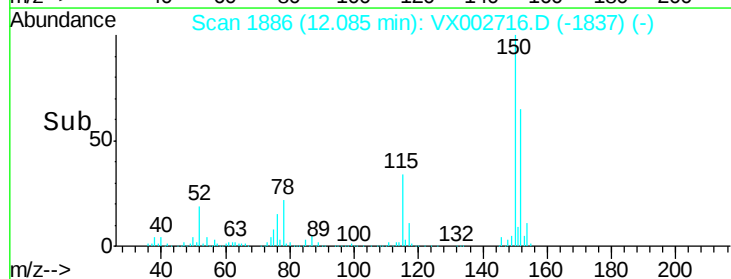
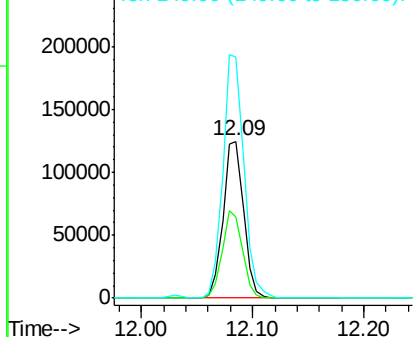


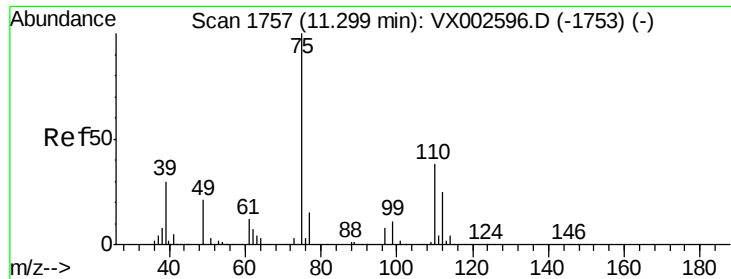
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002716.D
Acq: 19 Jun 2018 16:44

Tgt Ion:152 Resp: 157982
Ion Ratio Lower Upper
152 100
115 54.9 40.1 120.2
150 159.9 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: 29.37 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002716.D

Acq: 19 Jun 2018 16:44

Instrument :

MSVOA_X

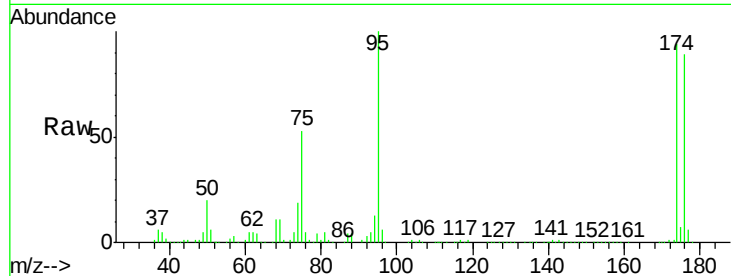
ClientSampleId :

Tot Ion: 75 Resp: 87567

Ion Ratio Lower Upper

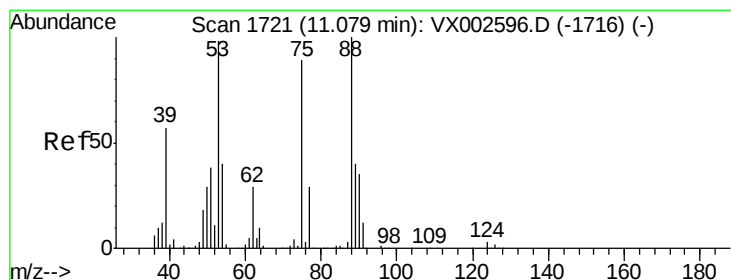
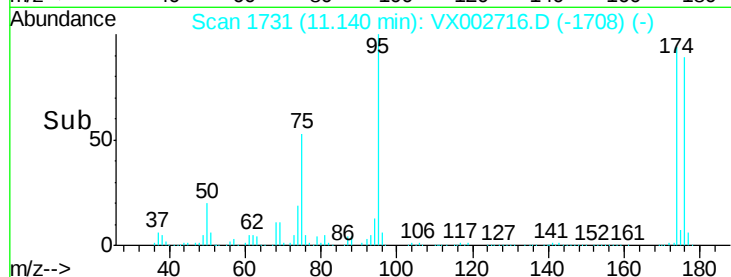
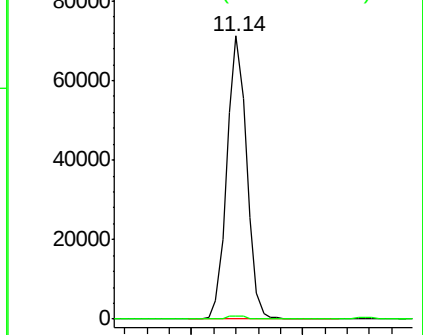
75 100

77 1.4 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#81

trans-1,4-Dichloro-2-butene

Concen: 90.31 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002716.D

Acq: 19 Jun 2018 16:44

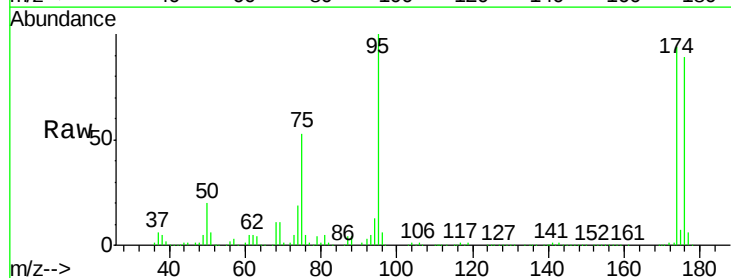
Tgt Ion: 75 Resp: 87567

Ion Ratio Lower Upper

75 100

53 0.1 86.8 130.2#

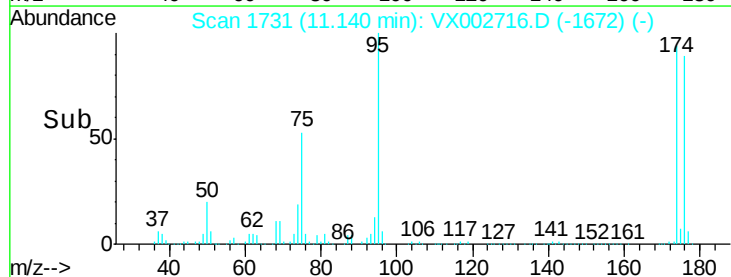
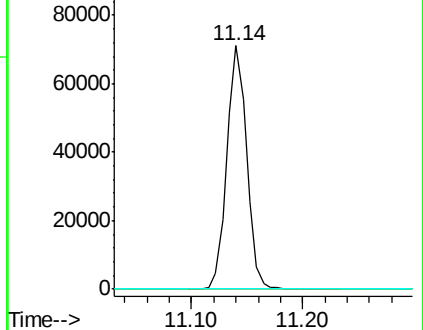
89 0.0 38.2 57.2#

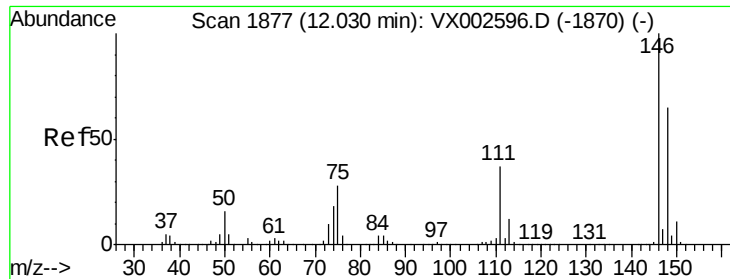


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#87

1,3-Dichlorobenzene

Concen: 4.45 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX002716.D

Acq: 19 Jun 2018 16:44

Instrument :

MSVOA_X

ClientSampleId :

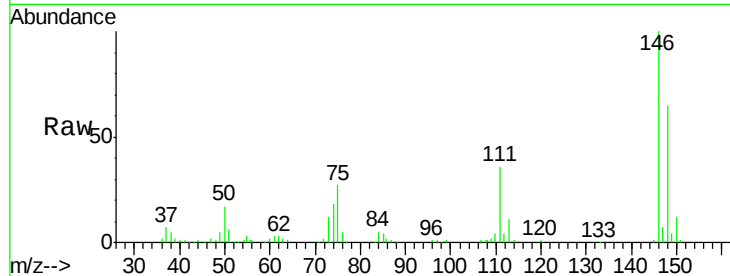
Tot Ion:146 Resp: 24031

Ion Ratio Lower Upper

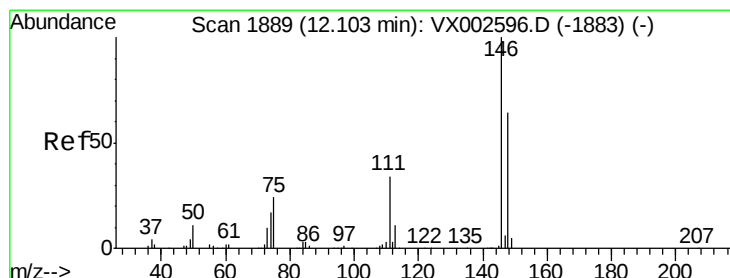
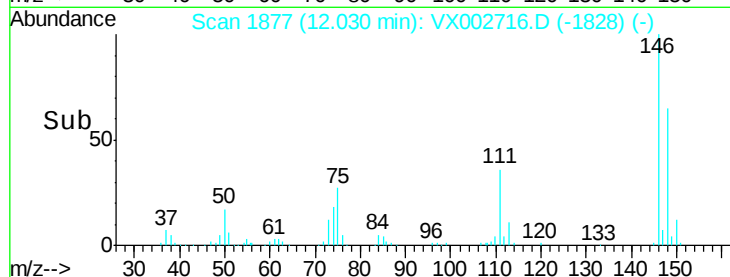
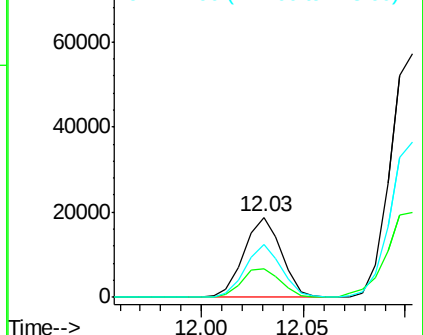
146 100

111 37.6 18.9 56.7

148 63.5 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 13.15 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. 0.00 min

Lab File: VX002716.D

Acq: 19 Jun 2018 16:44

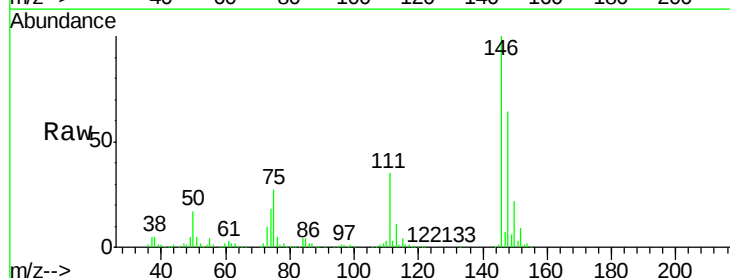
Tgt Ion:146 Resp: 72224

Ion Ratio Lower Upper

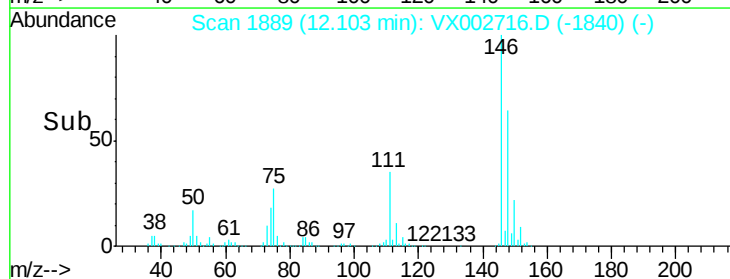
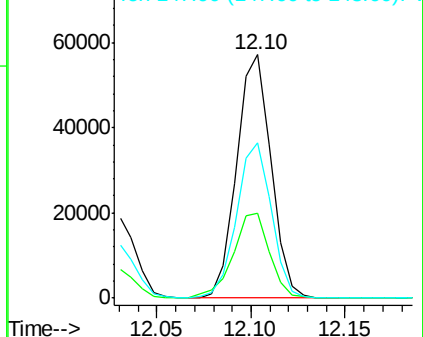
146 100

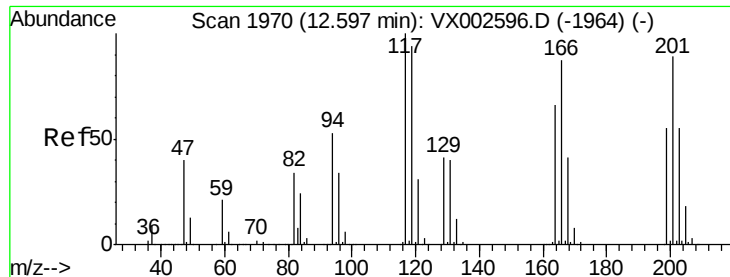
111 37.4 18.7 56.1

148 64.9 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V





#90

Hexachloroethane

Concen: 2.66 ug/l

RT: 12.59 min Scan# 1969

Delta R.T. -0.01 min

Lab File: VX002716.D

Acq: 19 Jun 2018 16:44

Instrument :

MSVOA_X

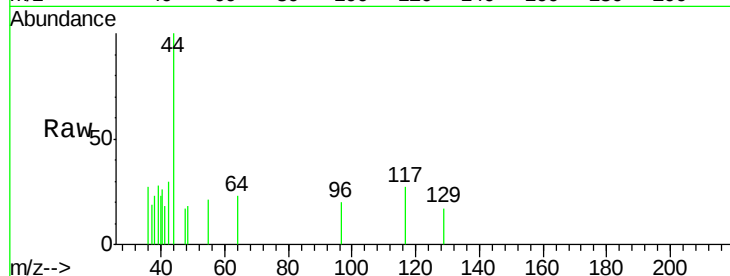
ClientSampleId :

Tot Ion:117 Resp: 61

Ion Ratio Lower Upper

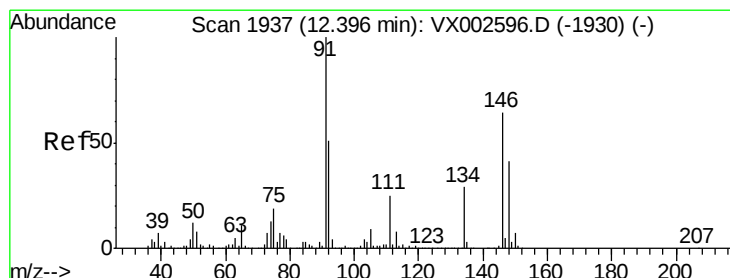
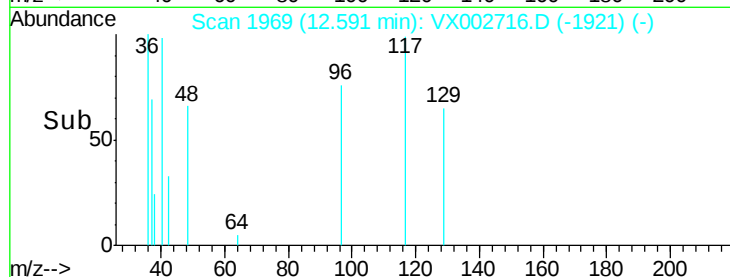
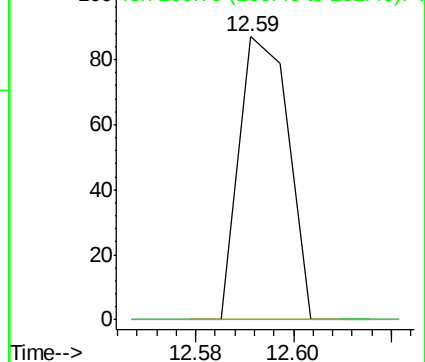
117 100

201 0.0 49.0 147.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 101.36 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX002716.D

Acq: 19 Jun 2018 16:44

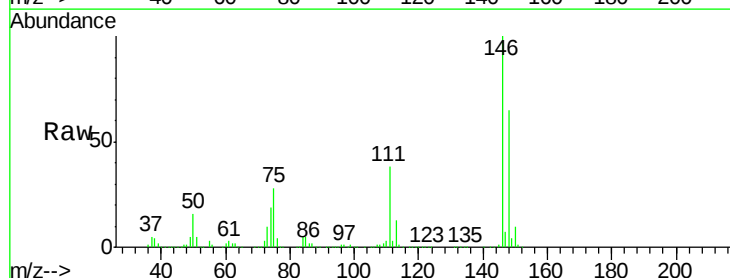
Tgt Ion:146 Resp: 550701

Ion Ratio Lower Upper

146 100

111 38.3 19.4 58.1

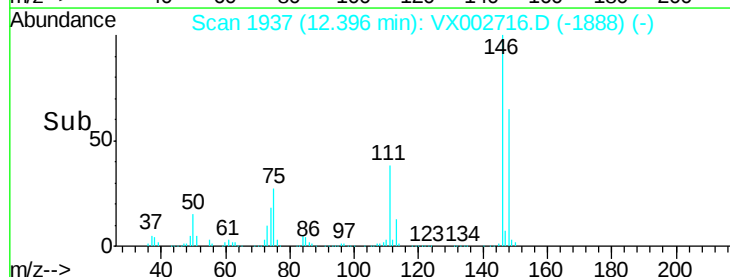
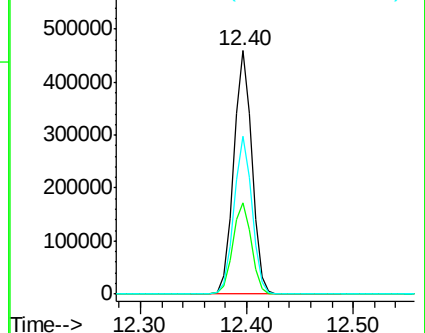
148 64.4 31.7 95.1

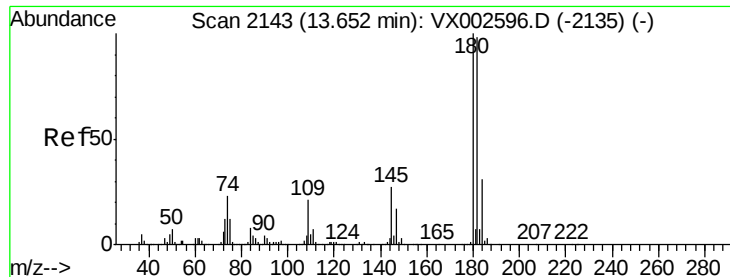


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

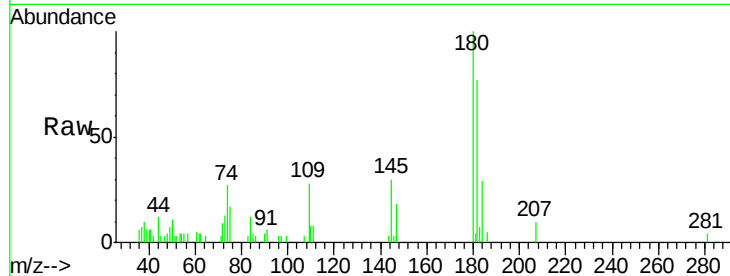




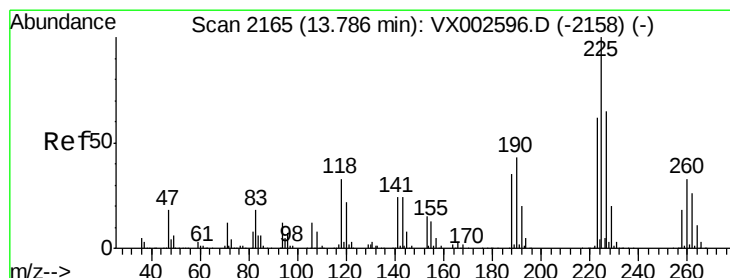
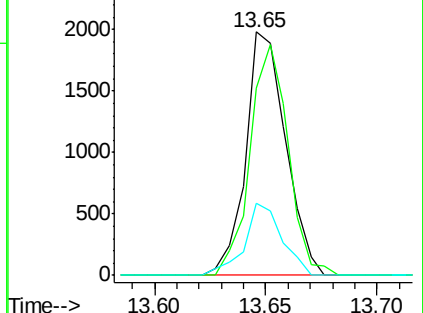
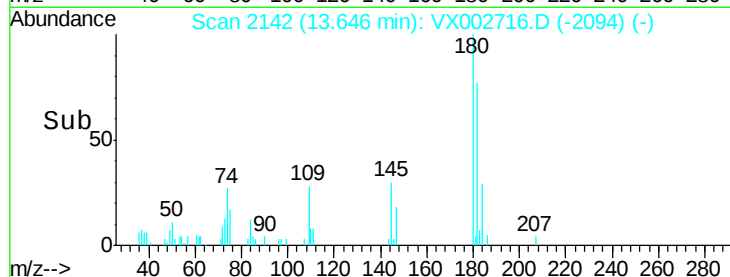
#93
 1,2,4-Trichlorobenzene
 Concen: 0.63 ug/l
 RT: 13.65 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: VX002716.D
 Acq: 19 Jun 2018 16:44

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion:180 Resp: 2483
 Ion Ratio Lower Upper
 180 100
 182 90.3 47.7 143.1
 145 27.7 14.1 42.4

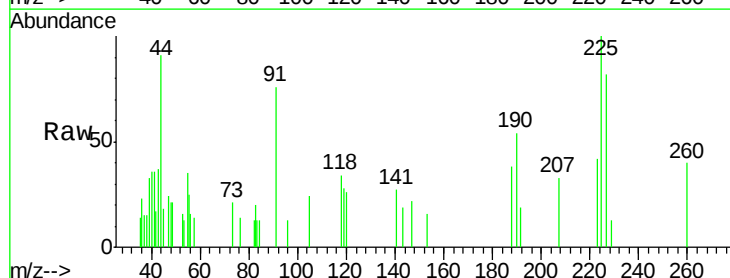


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

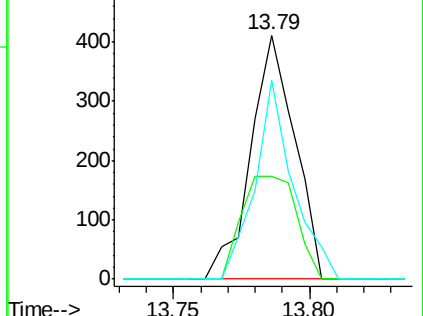
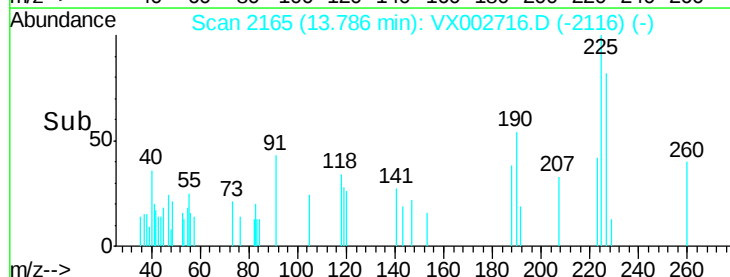


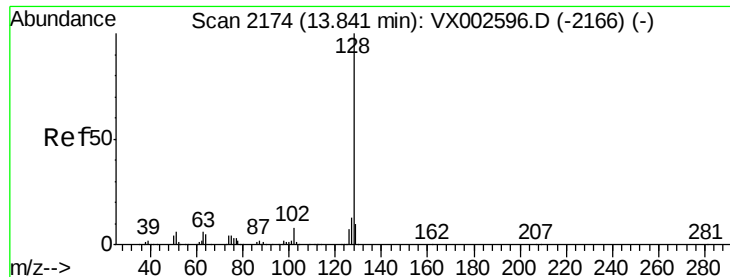
#94
 Hexachlorobutadiene
 Concen: 0.22 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX002716.D
 Acq: 19 Jun 2018 16:44

Tgt Ion:225 Resp: 460
 Ion Ratio Lower Upper
 225 100
 223 52.8 31.6 95.0
 227 70.9 32.4 97.2



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 0.21 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. -0.01 min

Lab File: VX002716.D

Acq: 19 Jun 2018 16:44

Instrument :

MSVOA_X

ClientSampleId :

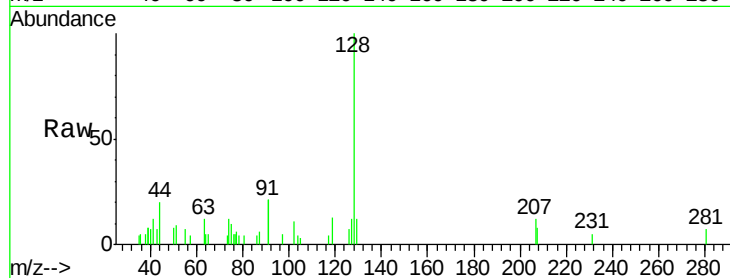
Tot Ion:128 Resp: 2221

Ion Ratio Lower Upper

128 100

127 11.9 10.4 15.6

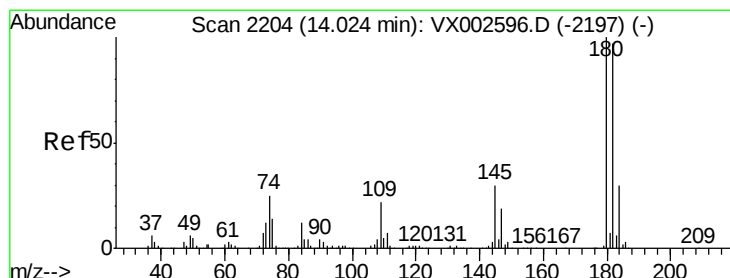
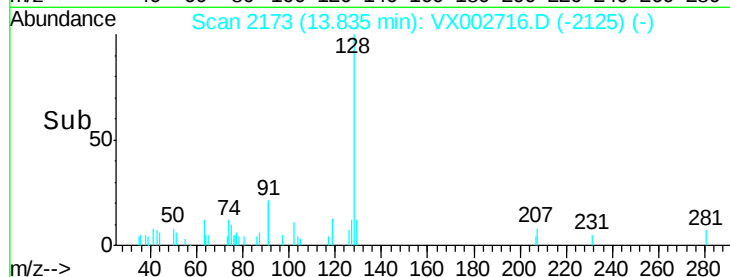
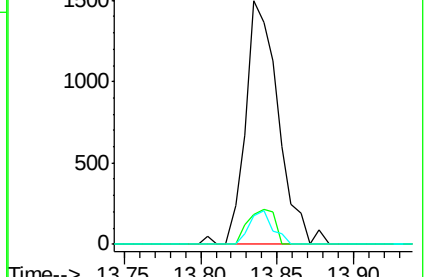
129 9.9 8.6 13.0



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



#96

1,2,3-Trichlorobenzene

Concen: 0.47 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. 0.00 min

Lab File: VX002716.D

Acq: 19 Jun 2018 16:44

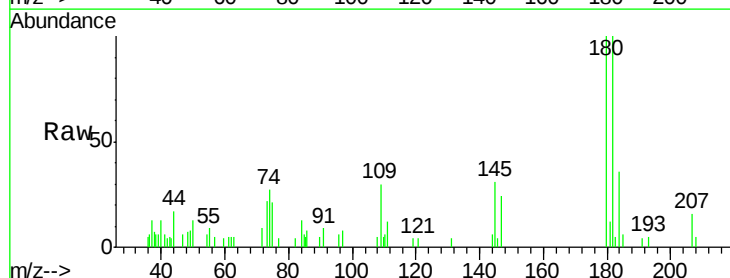
Tgt Ion:180 Resp: 1863

Ion Ratio Lower Upper

180 100

182 93.2 48.0 144.0

145 30.2 14.8 44.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

