

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061518\
 Data File : VX002629.D
 Acq On : 16 Jun 2018 06:45
 Operator : JC/MD
 Sample : J3449-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 18 06:06:57 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	209580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	297339	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	279215	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	159522	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	141180	44.33	ug/l	0.00
Spiked Amount			Recovery	=	88.66%	
35) Dibromofluoromethane	5.51	113	108020	45.52	ug/l	0.00
Spiked Amount			Recovery	=	91.04%	
50) Toluene-d8	8.72	98	426661	47.35	ug/l	0.00
Spiked Amount			Recovery	=	94.70%	
62) 4-Bromofluorobenzene	11.14	95	147449	43.19	ug/l	0.00
Spiked Amount			Recovery	=	86.38%	

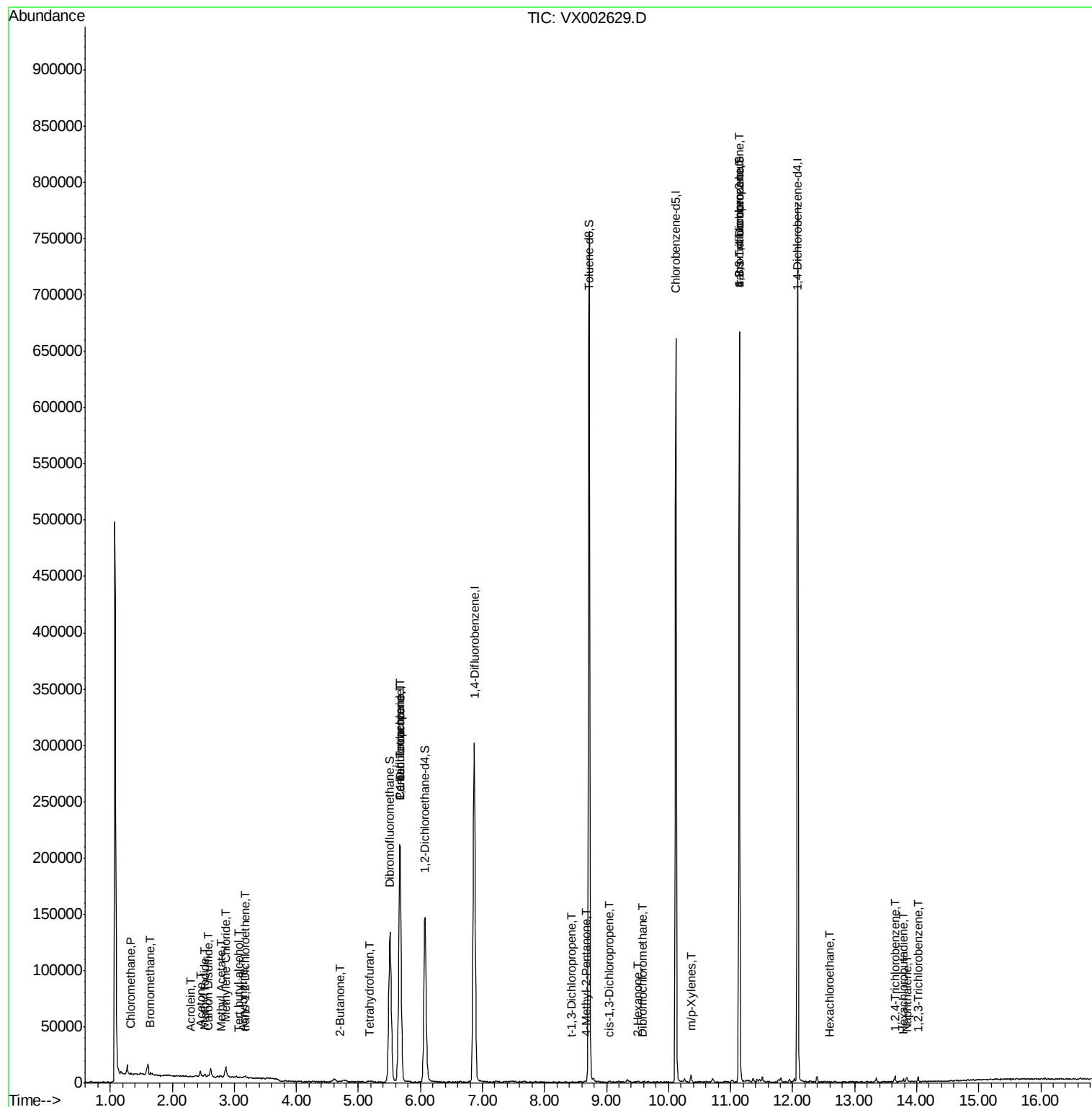
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	724	0.27	ug/l	94
5) Bromomethane	1.65	94	1212	0.73	ug/l #	62
10) Methyl Iodide	2.51	142	2535	5.86	ug/l #	93
11) Tert butyl alcohol	3.07	59	518	0.79	ug/l #	45
13) Acrolein	2.30	56	179	7.43	ug/l #	1
15) Acrylonitrile	3.15	53	446	0.31	ug/l #	27
16) Acetone	2.45	43	5032	3.58	ug/l	91
17) Carbon Disulfide	2.57	76	1639	0.30	ug/l	97
18) Methyl Acetate	2.79	43	1179	0.31	ug/l	97
20) Methylene Chloride	2.87	84	4591	1.59	ug/l	89
21) trans-1,2-Dichloroethene	3.17	96	551	0.22	ug/l #	40
25) 2-Butanone	4.71	43	855	0.46	ug/l #	52
29) Tetrahydrofuran	5.18	42	560	0.46	ug/l #	87
36) 1,1-Dichloropropene	5.67	75	14618	4.63	ug/l #	51
38) Carbon Tetrachloride	5.67	117	20115	6.40	ug/l #	15
51) 4-Methyl-2-Pentanone	8.66	43	822	0.22	ug/l	95
53) t-1,3-Dichloropropene	8.44	75	155	2.43	ug/l #	35
54) cis-1,3-Dichloropropene	9.05	75	207	3.26	ug/l #	64
59) 2-Hexanone	9.51	43	655	0.23	ug/l	80
60) Dibromochloromethane	9.59	129	22	3.77	ug/l #	11
68) m/p-Xylenes	10.37	106	1413	0.32	ug/l	97
76) 1,2,3-Trichloropropane	11.14	75	81329	27.02	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.14	75	81329	83.40	ug/l #	6
90) Hexachloroethane	12.60	117	82	2.68	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	1128	0.28	ug/l	95
94) Hexachlorobutadiene	13.79	225	424	0.20	ug/l	82
95) Naphthalene	13.84	128	2324	0.22	ug/l	98
96) 1,2,3-Trichlorobenzene	14.02	180	882	0.22	ug/l	87

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061518\
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Acq On : 16 Jun 2018 06:45
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Misc : 5.0mL/MSVOA X/WATER
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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 18 06:06:57 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :

MSVOA_X

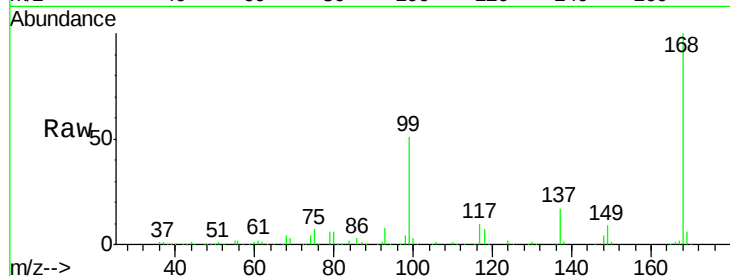
ClientSampleId :

Tot Ion:168 Resp: 209580

Ion Ratio Lower Upper

168 100

99 50.8 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

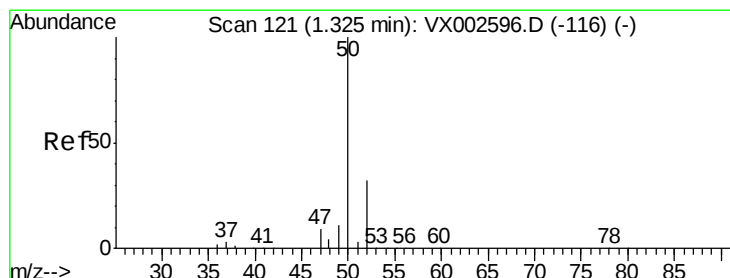
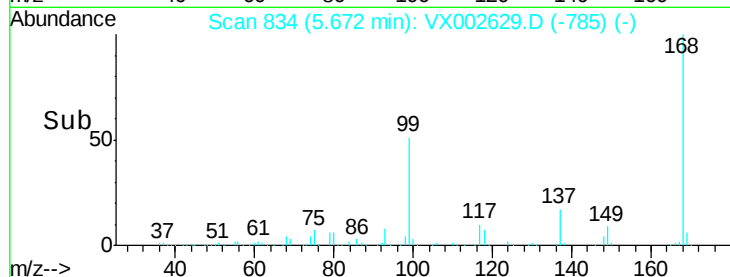
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.27 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002629.D

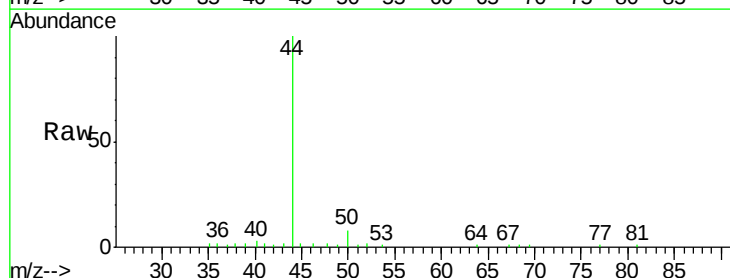
Acq: 16 Jun 2018 06:45

Tgt Ion: 50 Resp: 724

Ion Ratio Lower Upper

50 100

52 28.6 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

500

400

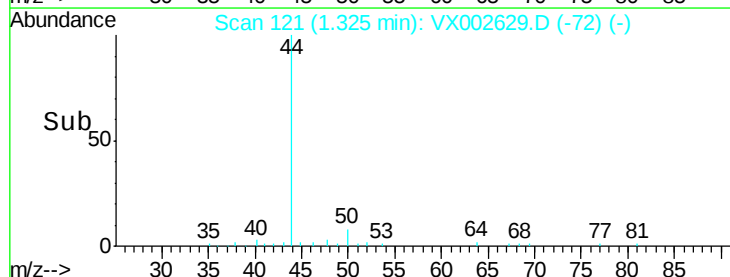
300

200

100

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: 0.73 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :

MSVOA_X

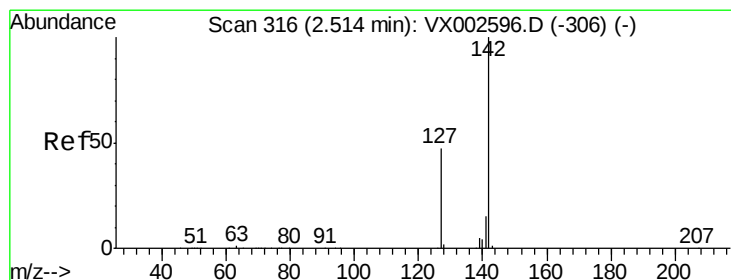
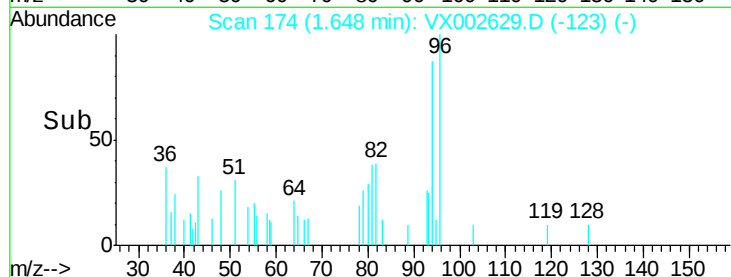
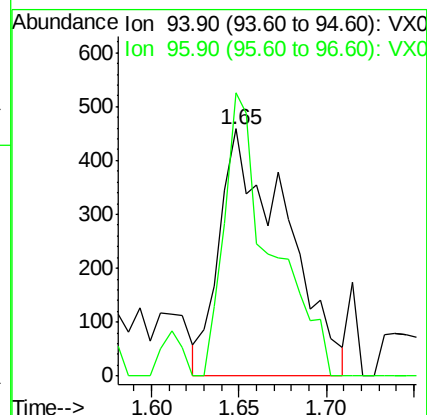
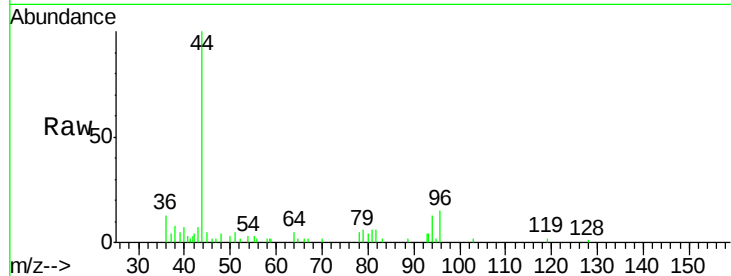
ClientSampleId :

Tot Ion: 94 Resp: 1212

Ion Ratio Lower Upper

94 100

96 130.0 74.9 112.3#



#10

Methyl Iodide

Concen: 5.86 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

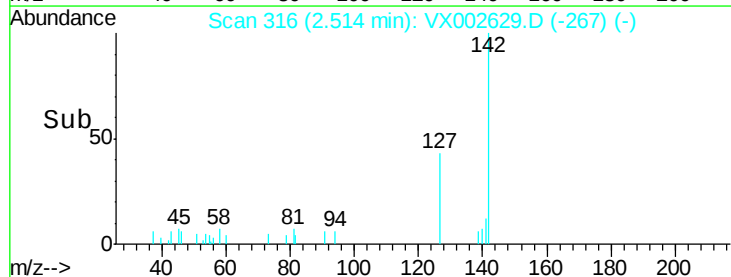
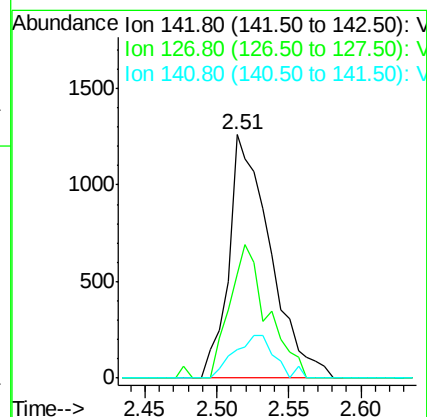
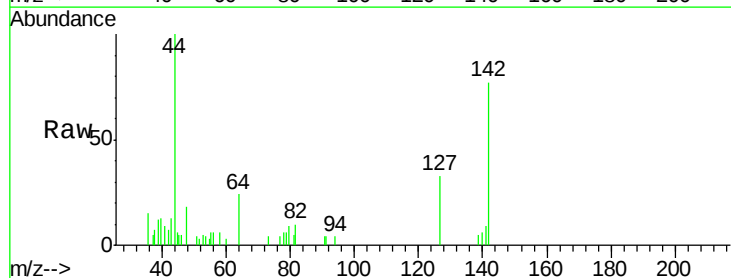
Tgt Ion: 142 Resp: 2535

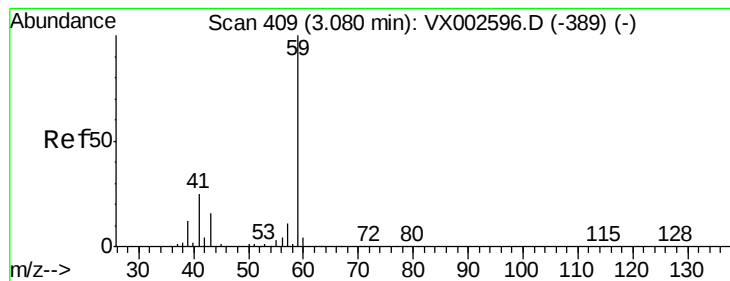
Ion Ratio Lower Upper

142 100

127 50.1 36.6 55.0

141 17.2 11.3 16.9#



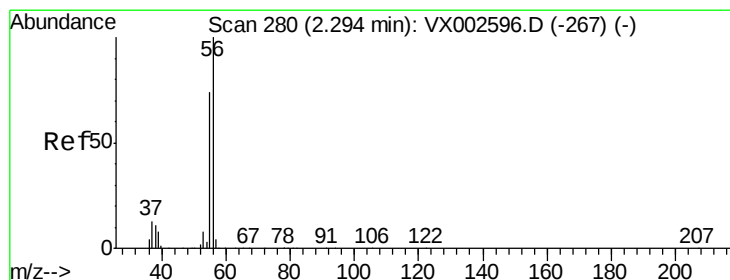
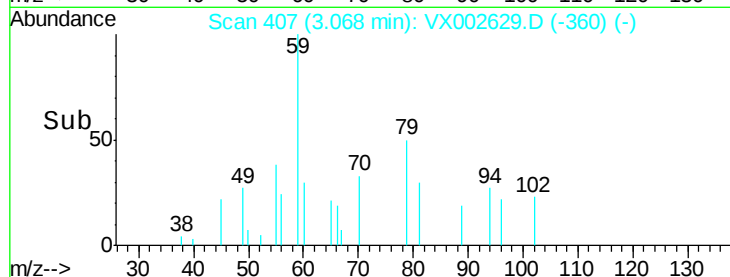
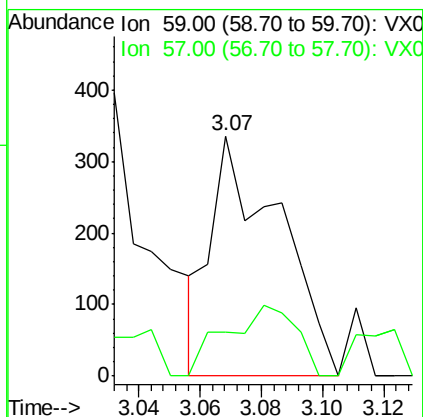
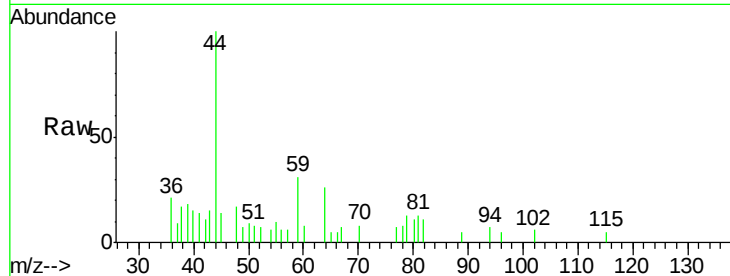


#11

Tert butyl alcohol
Concen: 0.79 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX002629.D
Acq: 16 Jun 2018 06:45

Instrument :
MSVOA_X
ClientSampled :

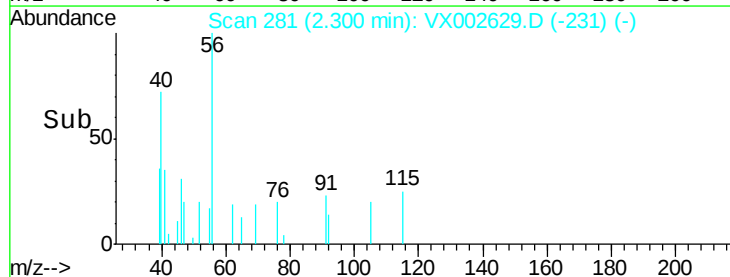
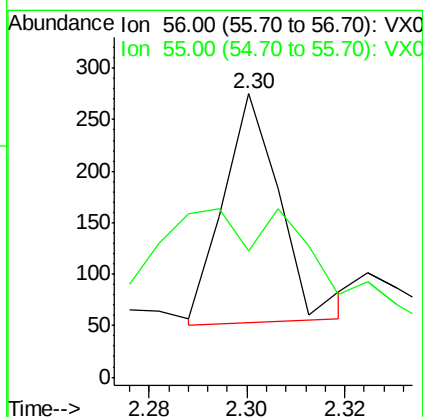
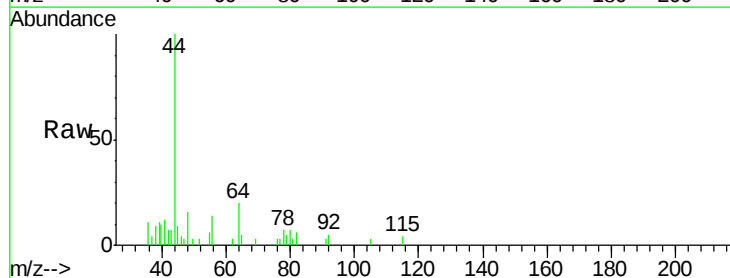
Tot Ion: 59 Resp: 518
Ion Ratio Lower Upper
59 100
57 30.5 8.2 12.2#

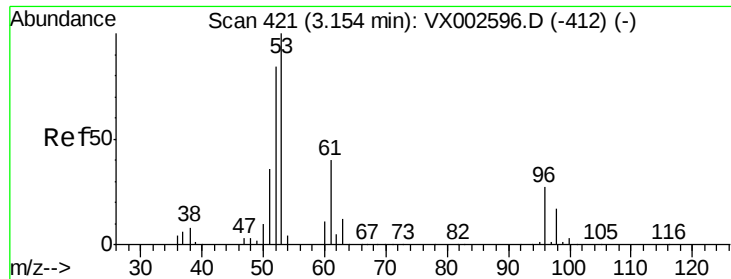


#13

Acrolein
Concen: 7.43 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX002629.D
Acq: 16 Jun 2018 06:45

Tgt Ion: 56 Resp: 179
Ion Ratio Lower Upper
56 100
55 296.1 57.0 85.4#





#15

Acrylonitrile

Concen: 0.31 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :
MSVOA_X
ClientSampled :

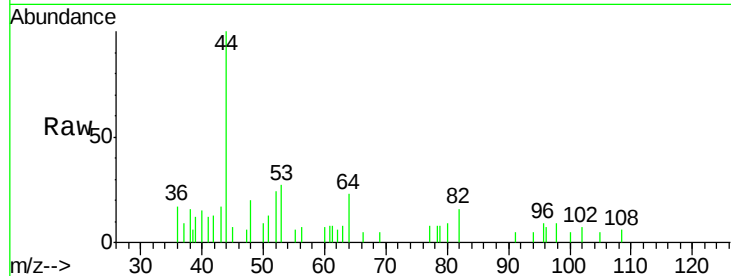
Tot Ion: 53 Resp: 446

Ion Ratio Lower Upper

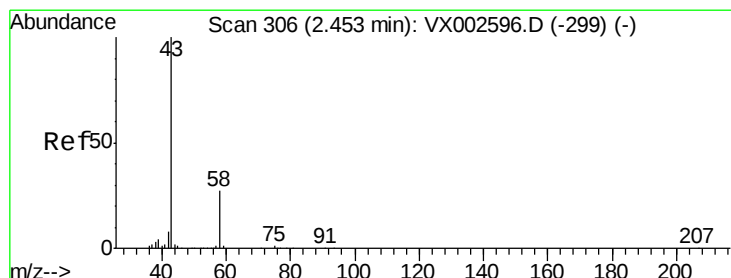
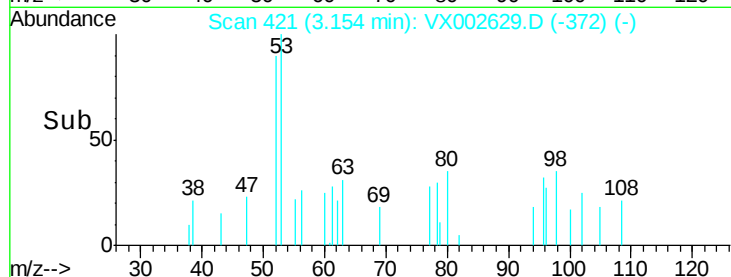
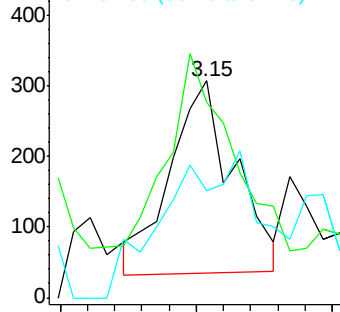
53 100

52 127.6 66.7 100.1#

51 113.5 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



#16

Acetone

Concen: 3.58 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002629.D

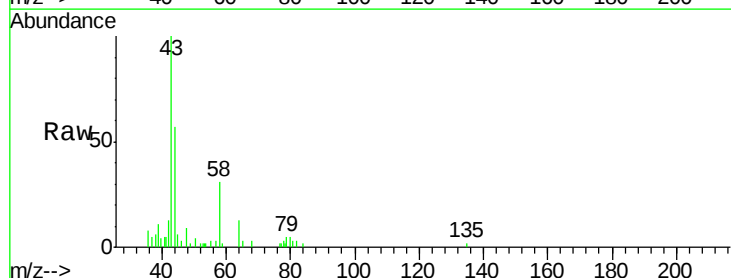
Acq: 16 Jun 2018 06:45

Tgt Ion: 43 Resp: 5032

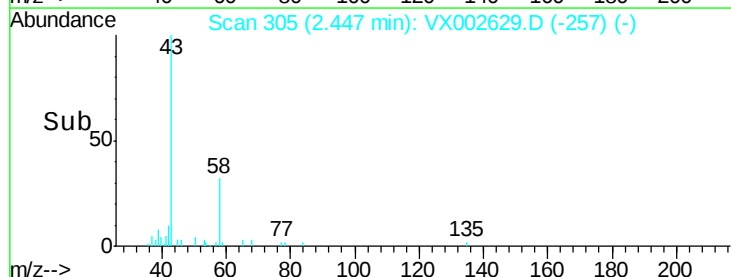
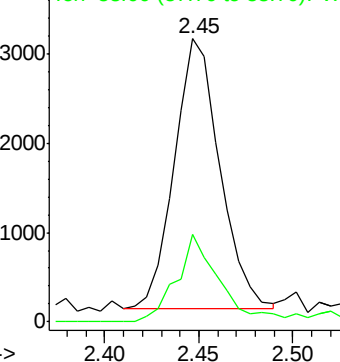
Ion Ratio Lower Upper

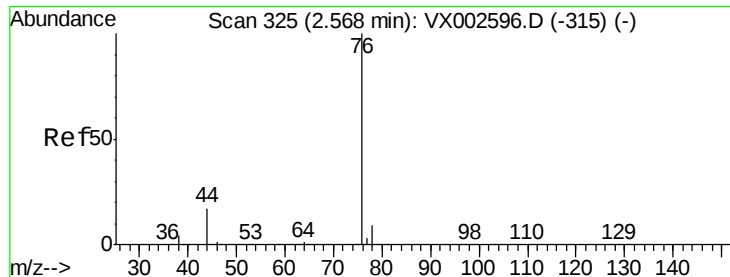
43 100

58 32.5 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 0.30 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.00 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :

MSVOA_X

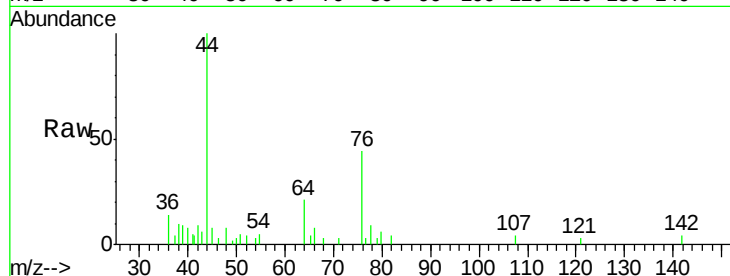
ClientSampled :

Tot Ion: 76 Resp: 1639

Ion Ratio Lower Upper

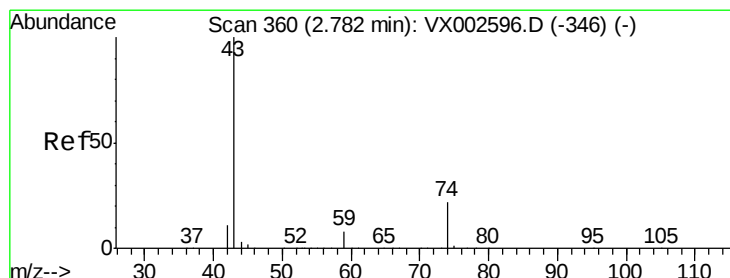
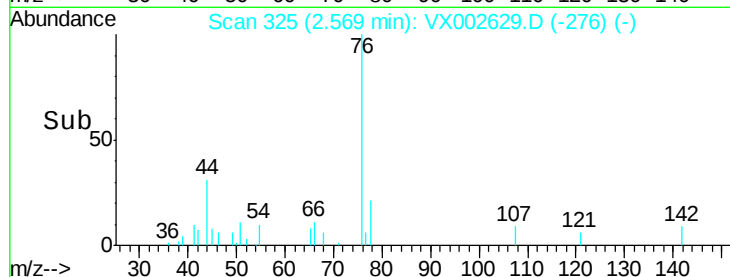
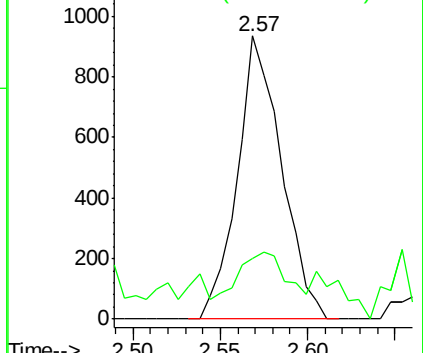
76 100

78 9.8 6.9 10.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 0.31 ug/l

RT: 2.79 min Scan# 361

Delta R.T. 0.01 min

Lab File: VX002629.D

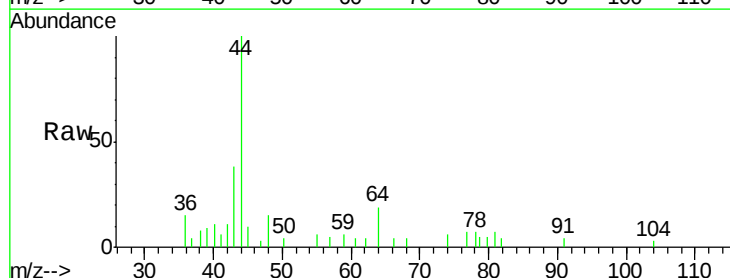
Acq: 16 Jun 2018 06:45

Tgt Ion: 43 Resp: 1179

Ion Ratio Lower Upper

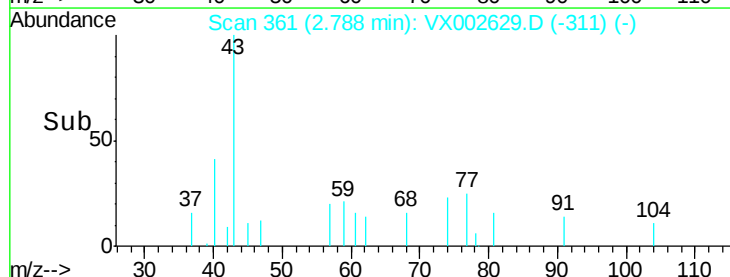
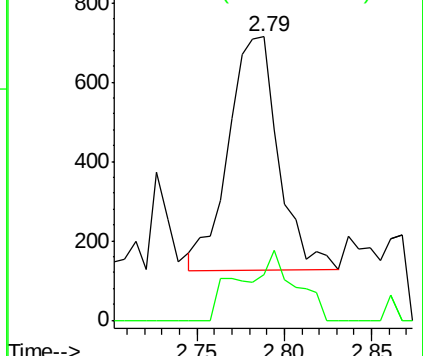
43 100

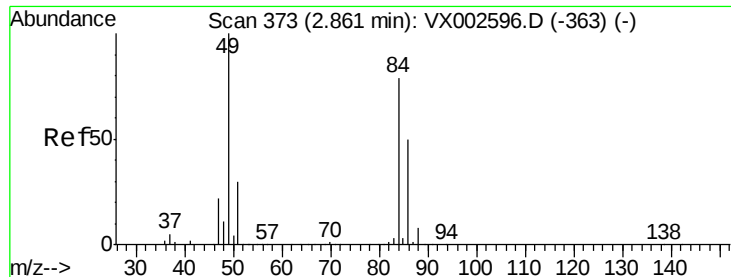
74 19.3 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

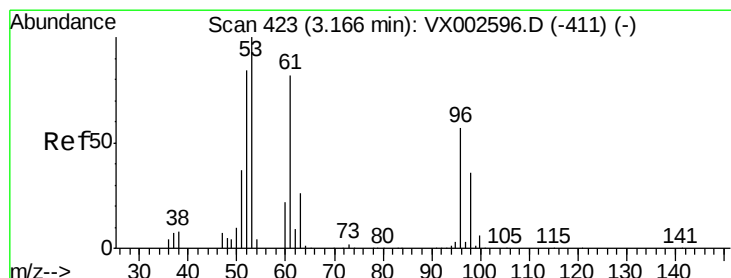
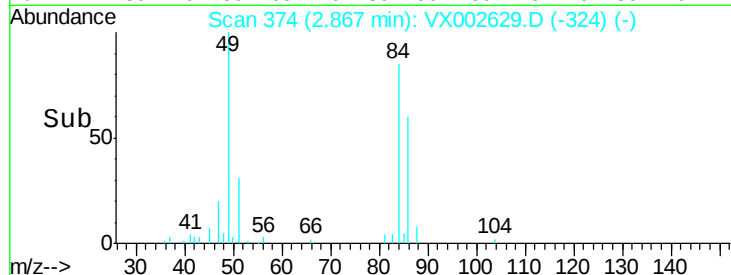
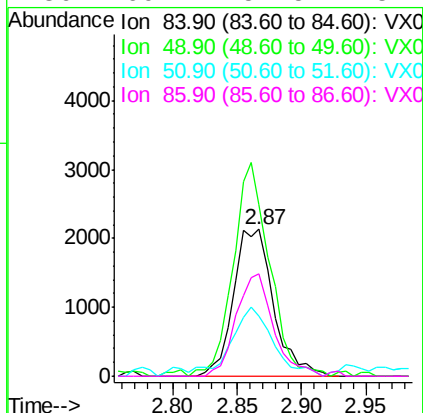
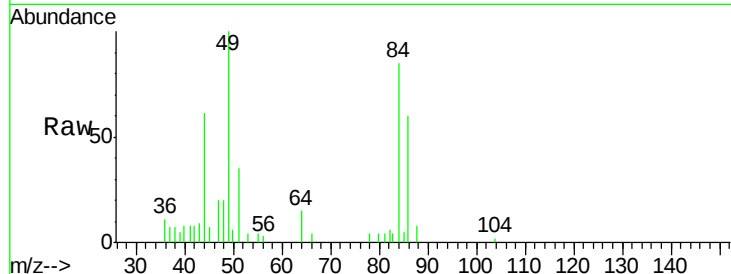




#20
Methvlene Chloride
Concen: 1.59 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX002629.D
Acq: 16 Jun 2018 06:45

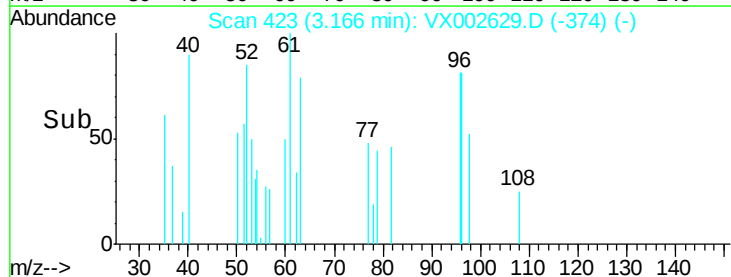
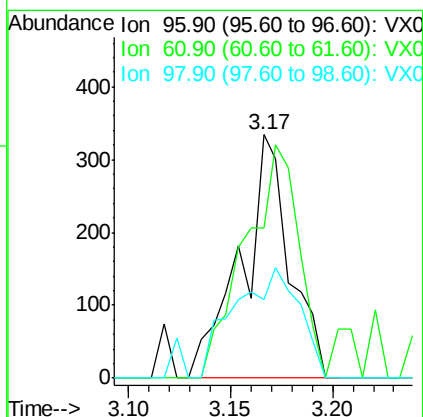
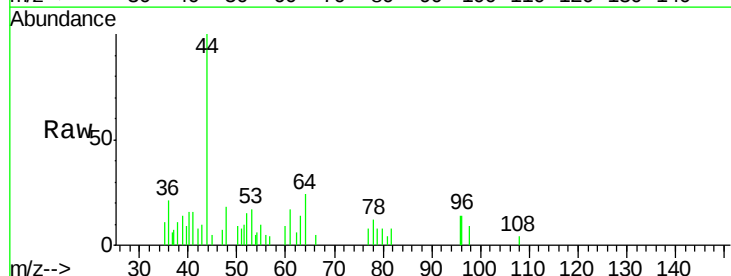
Instrument :
MSVOA_X
ClientSampleId :

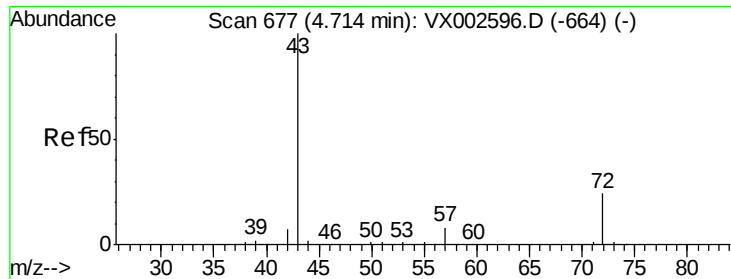
Tot Ion: 84 Resp: 4591
Ion Ratio Lower Upper
84 100
49 117.0 107.8 161.6
51 38.0 32.8 49.2
86 69.7 52.5 78.7



#21
trans-1,2-Dichloroethene
Concen: 0.22 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX002629.D
Acq: 16 Jun 2018 06:45

Tgt Ion: 96 Resp: 551
Ion Ratio Lower Upper
96 100
61 61.7 117.0 175.4#
98 32.0 52.4 78.6#





#25

2-Butanone

Concen: 0.46 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :

MSVOA_X

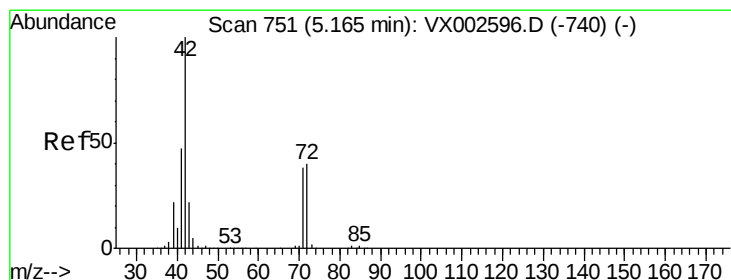
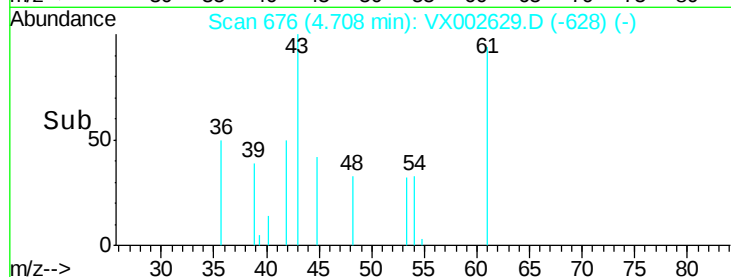
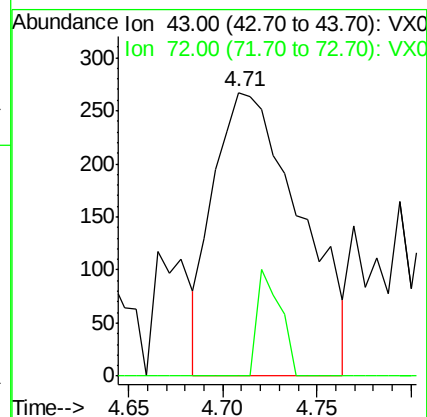
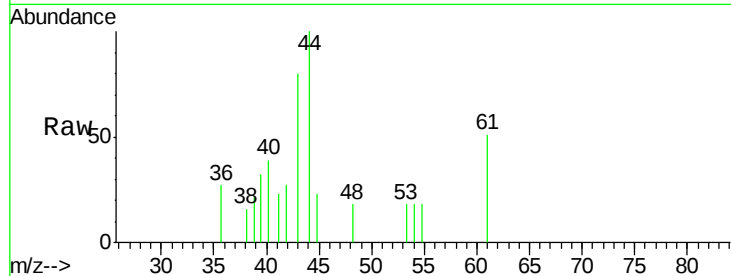
ClientSampled :

Tot Ion: 43 Resp: 855

Ion Ratio Lower Upper

43 100

72 0.0 18.5 27.7#



#29

Tetrahydrofuran

Concen: 0.46 ug/l

RT: 5.18 min Scan# 753

Delta R.T. 0.01 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

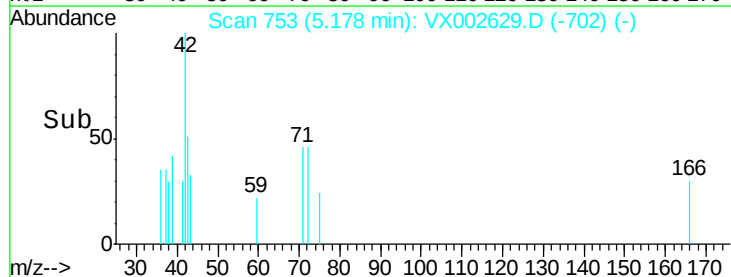
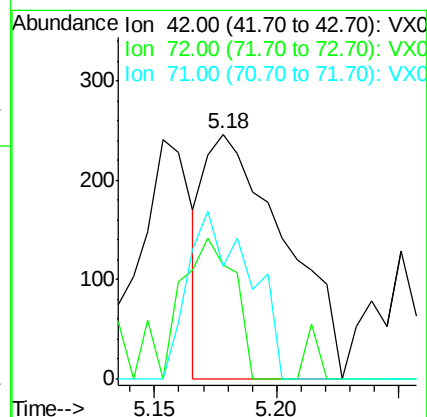
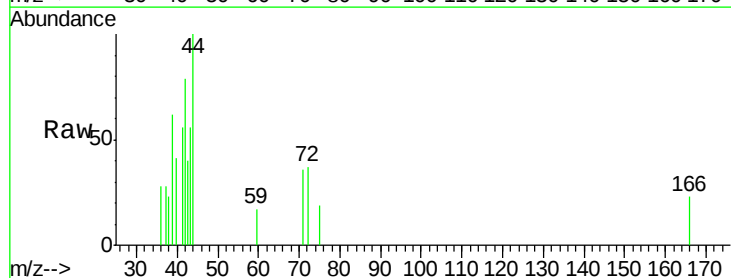
Tgt Ion: 42 Resp: 560

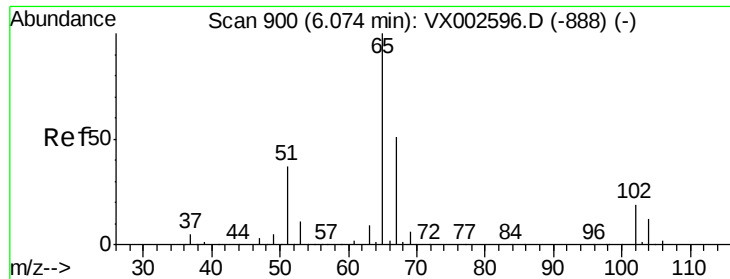
Ion Ratio Lower Upper

42 100

72 40.9 32.0 48.0

71 52.5 30.1 45.1#

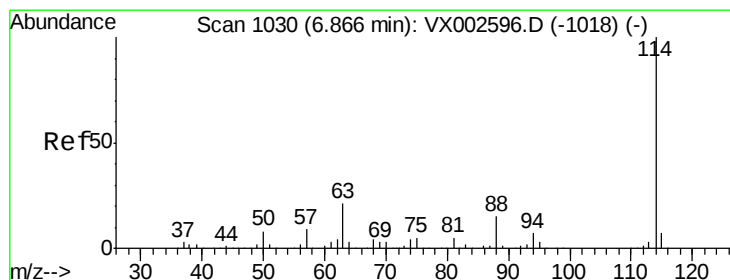
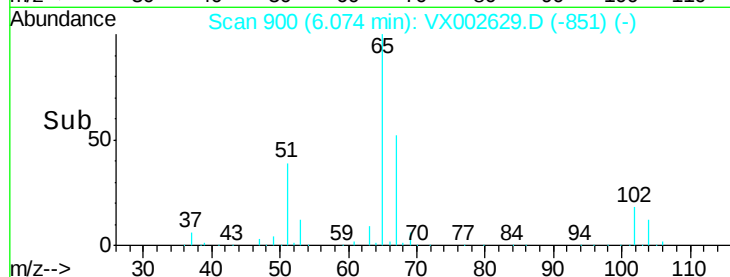
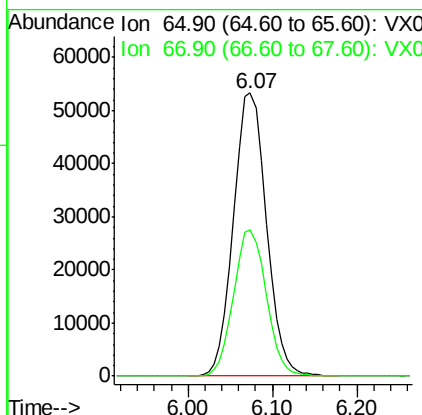
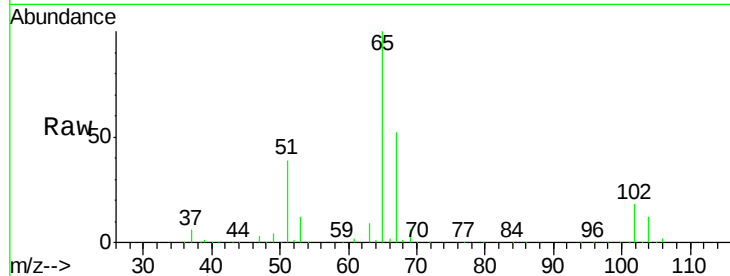




#33
 1,2-Dichloroethane-d4
 Concen: 44.33 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002629.D
 Acq: 16 Jun 2018 06:45

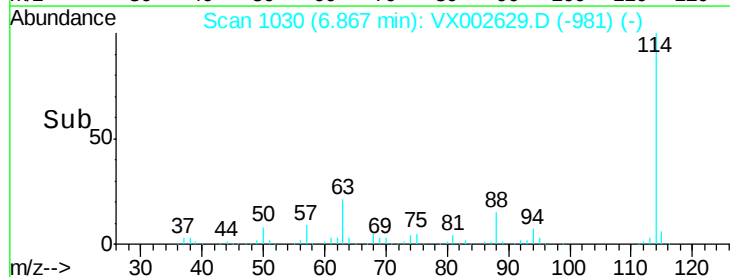
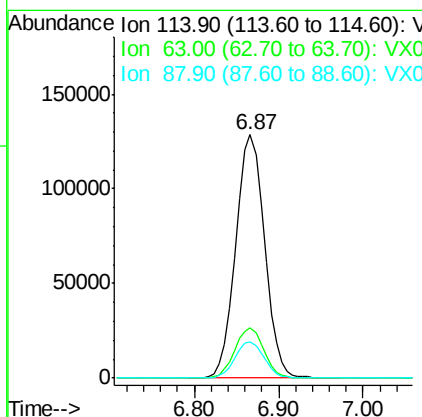
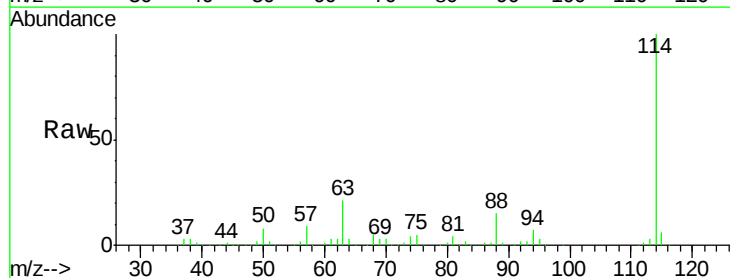
Instrument :
 MSVOA_X
 ClientSampleId :

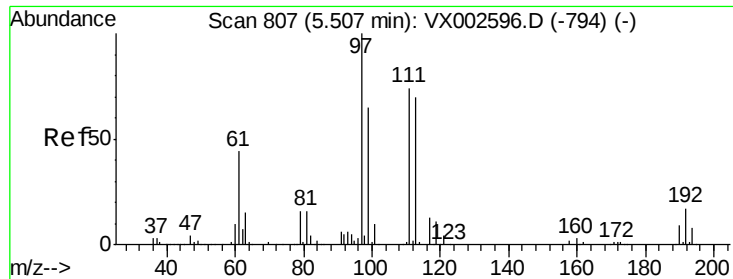
Tot Ion: 65 Resp: 141180
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002629.D
 Acq: 16 Jun 2018 06:45

Tgt Ion: 114 Resp: 297339
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 41.4
 88 14.6 0.0 30.0





#35

Dibromofluoromethane

Concen: 45.52 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :

MSVOA_X

ClientSampled :

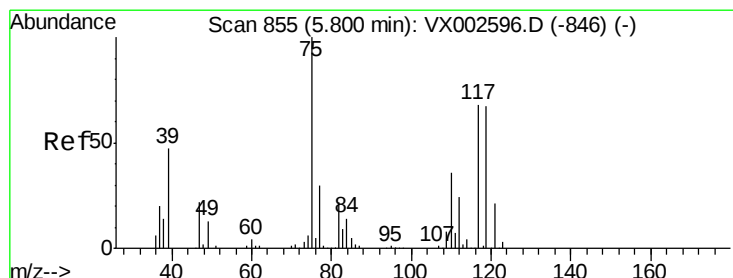
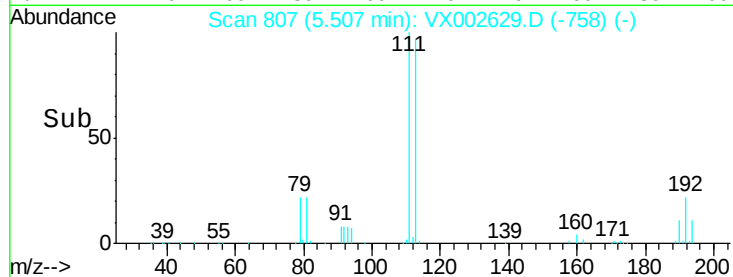
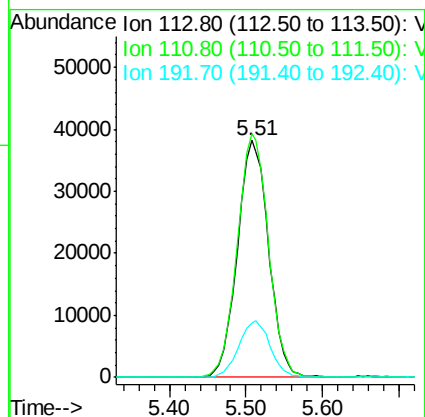
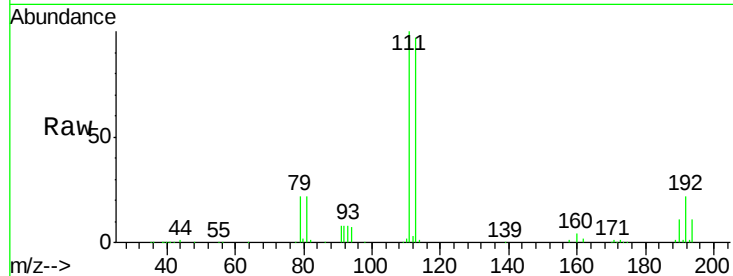
Tot Ion:113 Resp: 108020

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

192 23.7 19.1 28.7



#36

1,1-Dichloropropene

Concen: 4.63 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.13 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

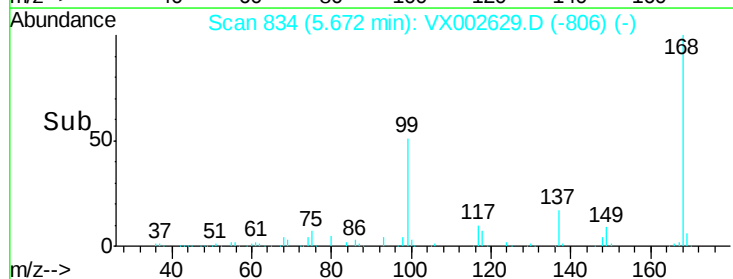
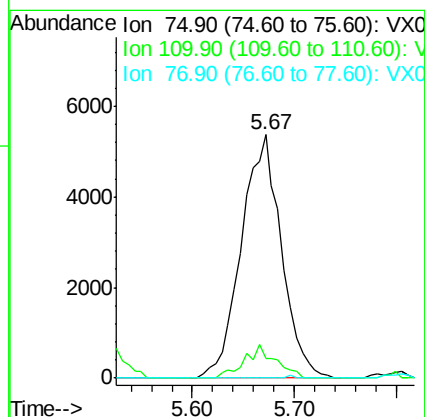
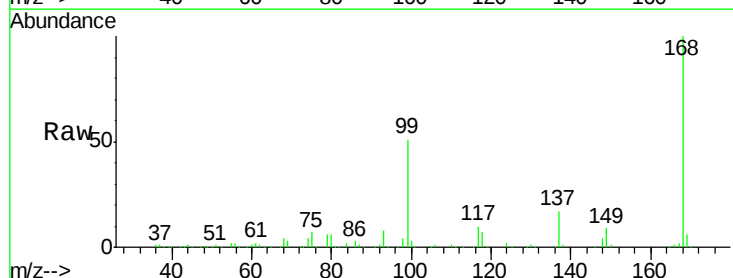
Tgt Ion: 75 Resp: 14618

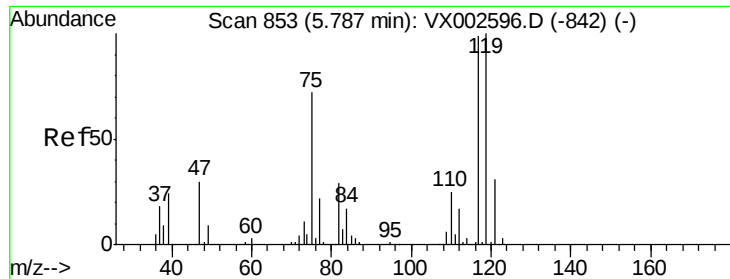
Ion Ratio Lower Upper

75 100

110 10.7 18.1 54.4#

77 0.0 24.3 36.5#





#38

Carbon Tetrachloride

Concen: 6.40 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :

MSVOA_X

ClientSampleId :

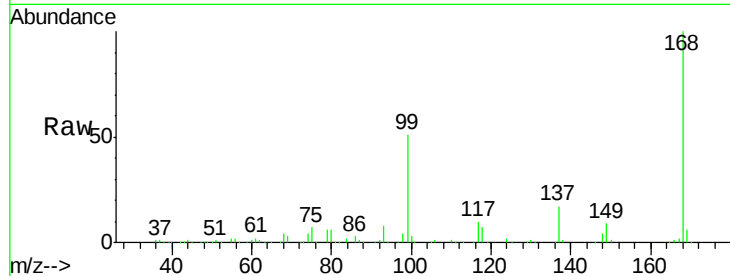
Tot Ion:117 Resp: 20115

Ion Ratio Lower Upper

117 100

119 4.9 77.4 116.0#

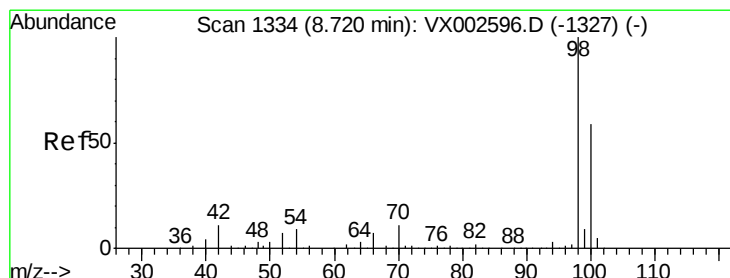
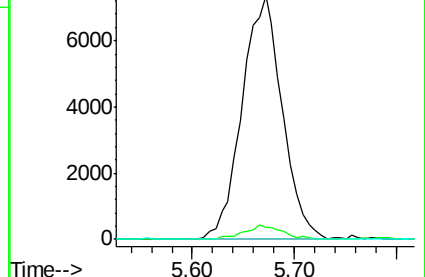
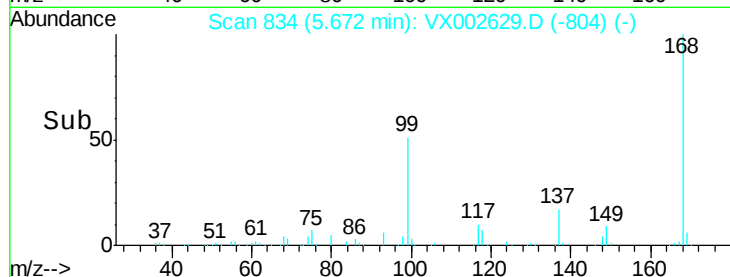
121 0.0 24.4 36.6#



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



#50

Toluene-d8

Concen: 47.35 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002629.D

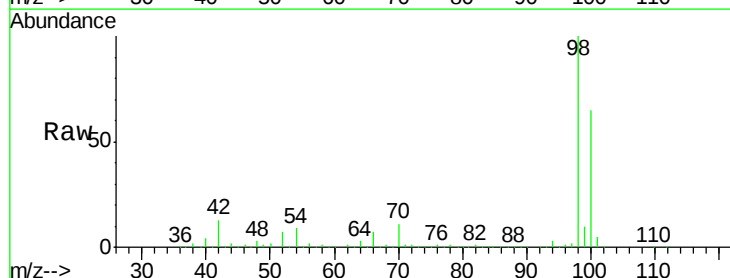
Acq: 16 Jun 2018 06:45

Tgt Ion: 98 Resp: 426661

Ion Ratio Lower Upper

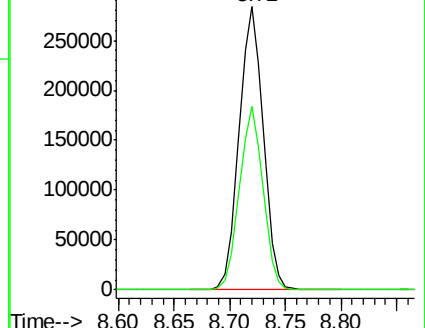
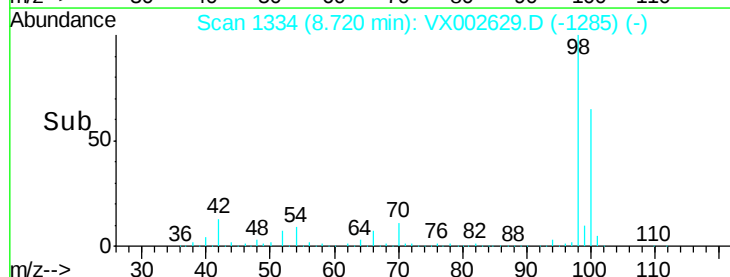
98 100

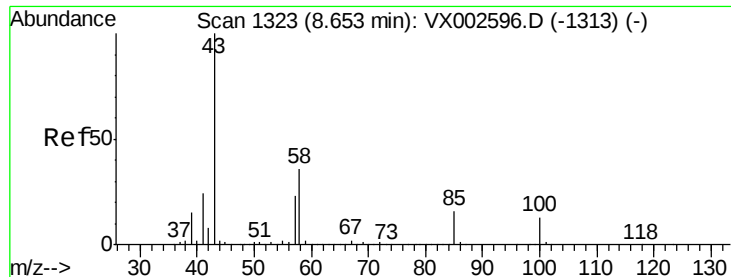
100 63.3 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

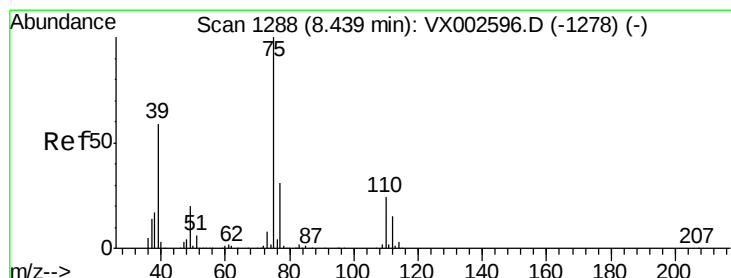
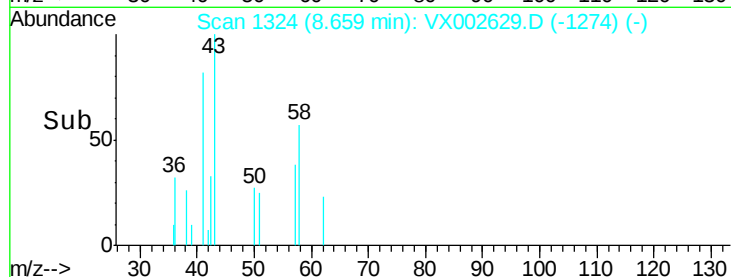
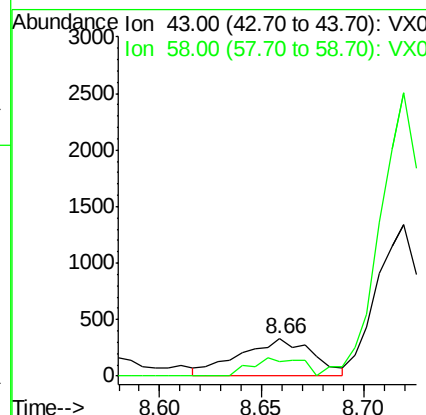
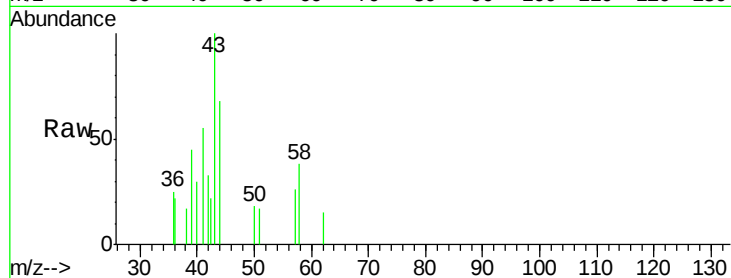




#51
4-Methyl-2-Pentanone
Concen: 0.22 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VX002629.D
Acq: 16 Jun 2018 06:45

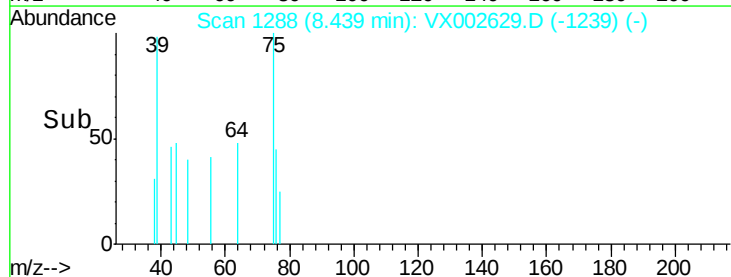
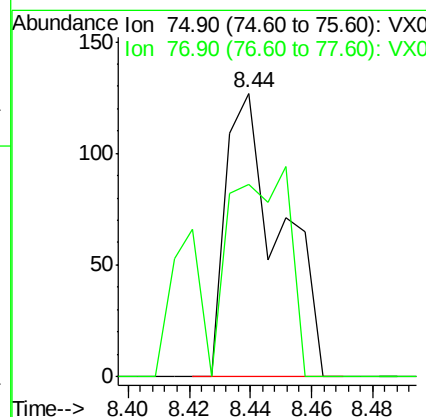
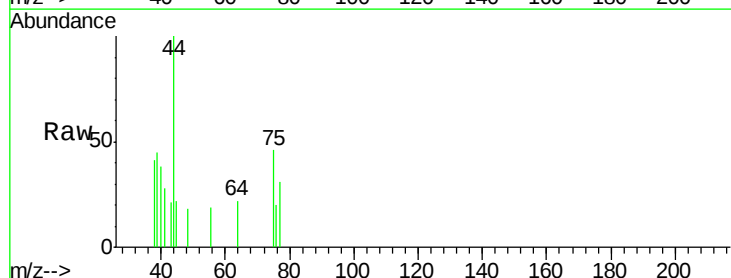
Instrument :
MSVOA_X
ClientSampled :

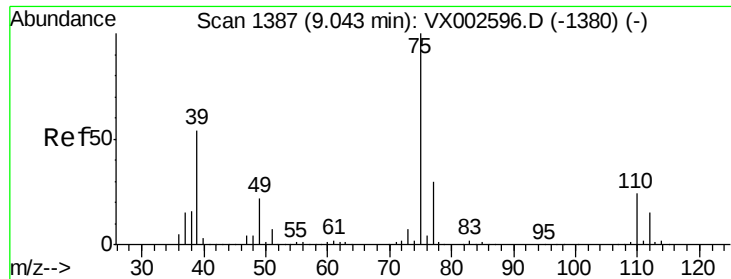
Tot Ion: 43 Resp: 822
Ion Ratio Lower Upper
43 100
58 33.0 28.6 42.8



#53
t-1,3-Dichloropropene
Concen: 2.43 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX002629.D
Acq: 16 Jun 2018 06:45

Tgt Ion: 75 Resp: 155
Ion Ratio Lower Upper
75 100
77 67.7 25.4 38.2#



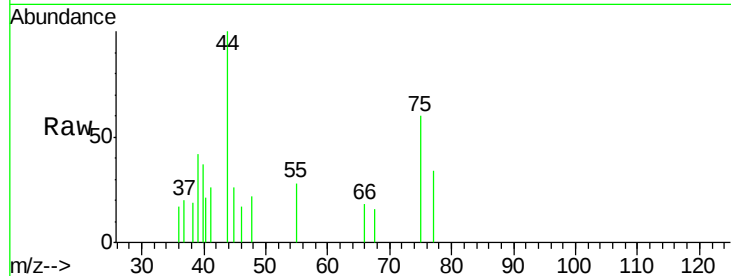


#54

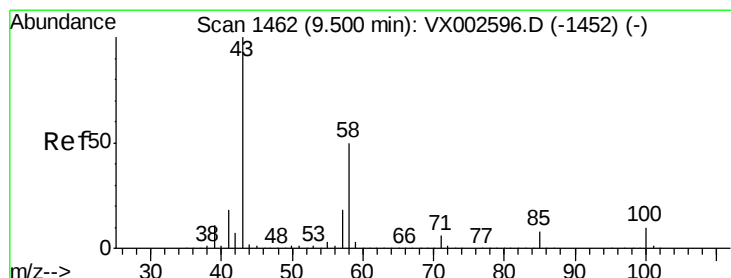
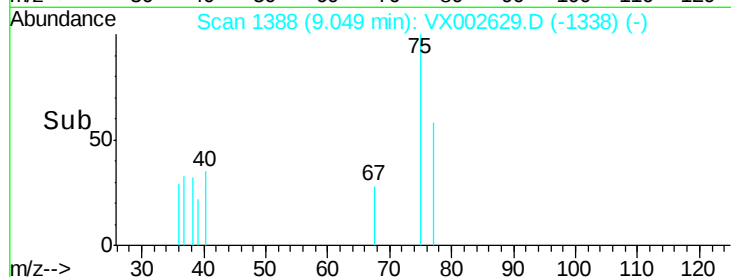
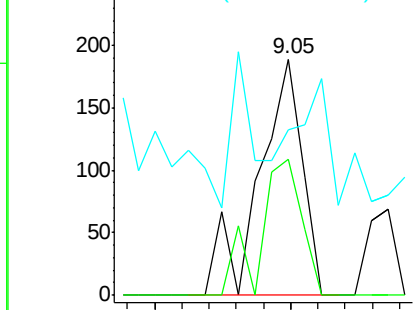
cis-1,3-Dichloropropene
Concen: 3.26 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VX002629.D
Acq: 16 Jun 2018 06:45

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 75 Resp: 207
Ion Ratio Lower Upper
75 100
77 57.7 24.8 37.2#
39 32.3 42.4 63.6#



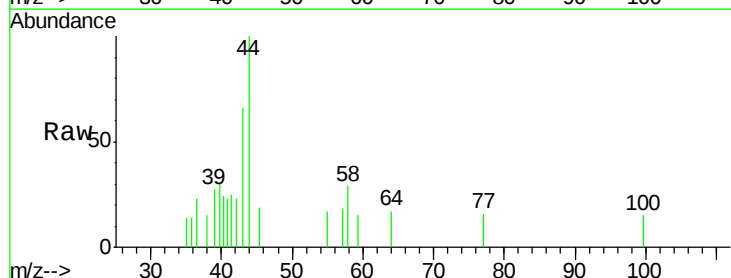
Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 76.90 (76.60 to 77.60): VX0
Ion 39.00 (38.70 to 39.70): VX0



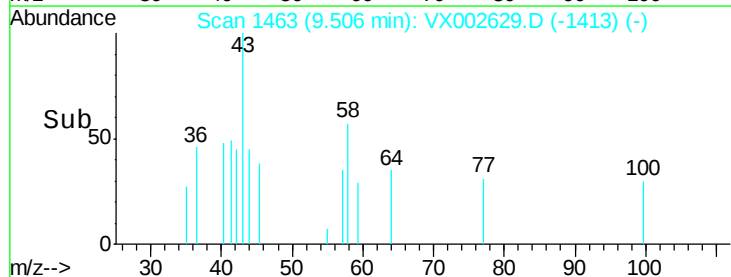
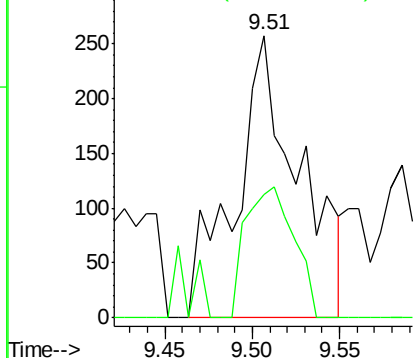
#59

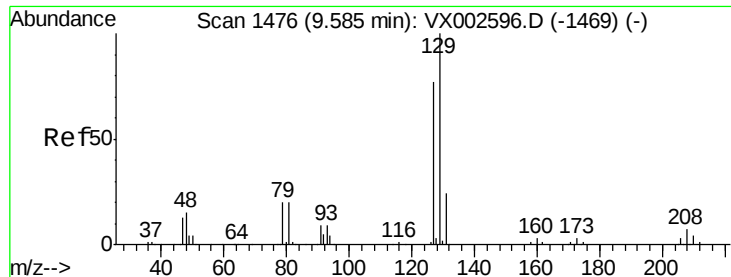
2-Hexanone
Concen: 0.23 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.01 min
Lab File: VX002629.D
Acq: 16 Jun 2018 06:45

Tgt Ion: 43 Resp: 655
Ion Ratio Lower Upper
43 100
58 35.3 24.6 73.6



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0





#60

Dibromochloromethane

Concen: 3.77 ug/l

RT: 9.59 min Scan# 1476

Delta R.T. 0.00 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :

MSVOA_X

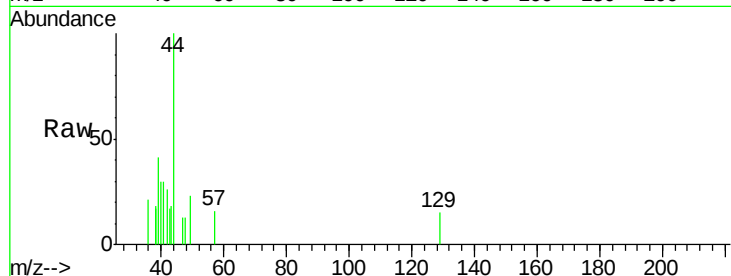
ClientSampleId :

Tot Ion:129 Resp: 22

Ion Ratio Lower Upper

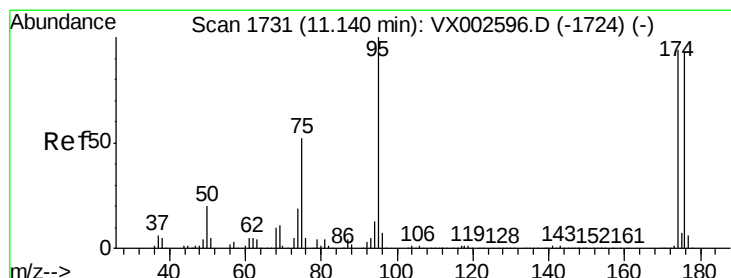
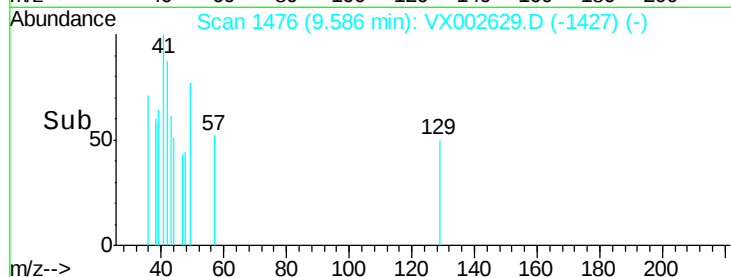
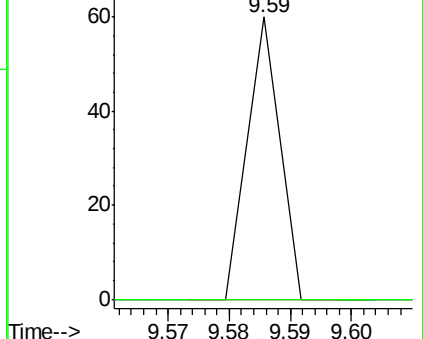
129 100

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: 43.19 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

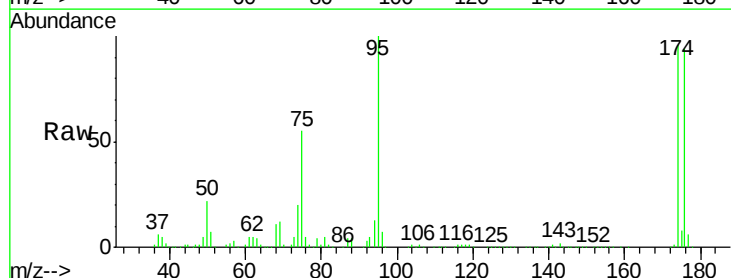
Tgt Ion: 95 Resp: 147449

Ion Ratio Lower Upper

95 100

174 97.0 0.0 187.4

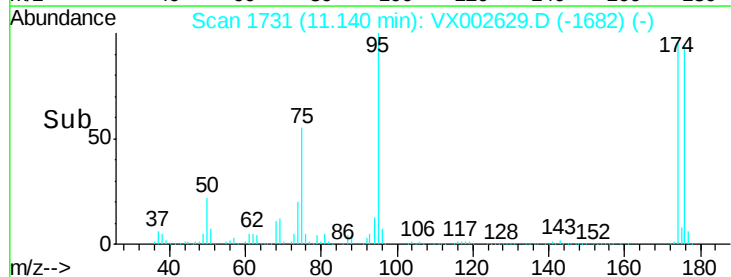
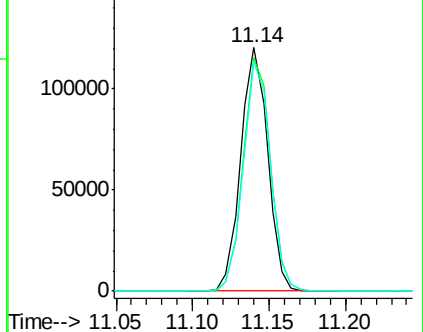
176 94.5 0.0 181.0

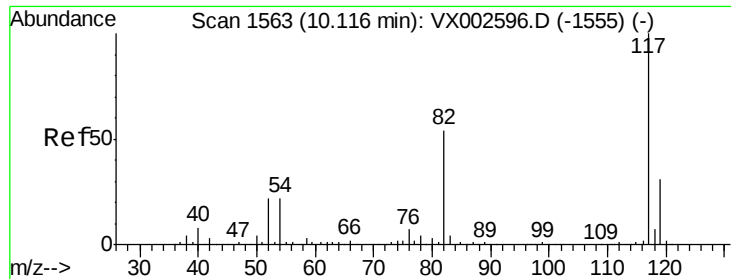


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

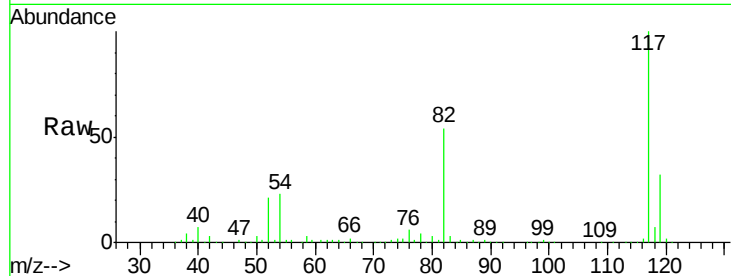




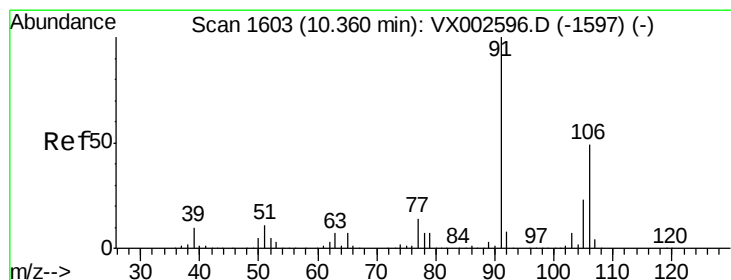
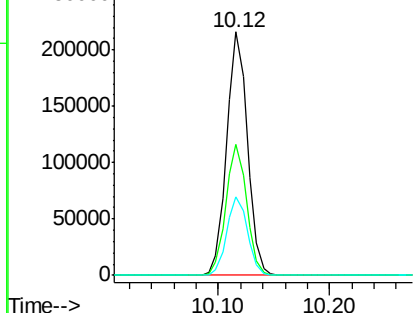
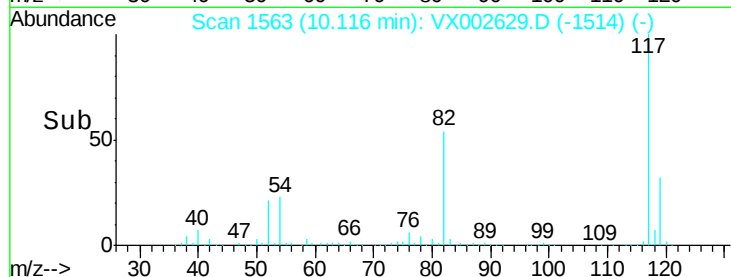
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002629.D
Acq: 16 Jun 2018 06:45

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 279215
Ion Ratio Lower Upper
117 100
82 53.9 45.0 67.4
119 32.0 25.8 38.6

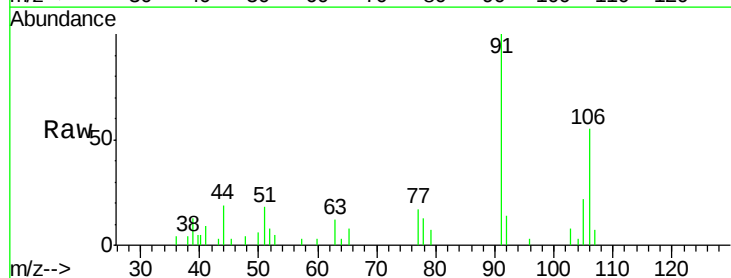


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

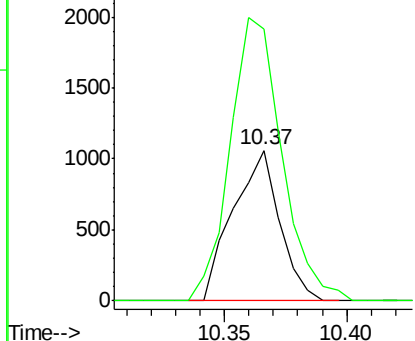
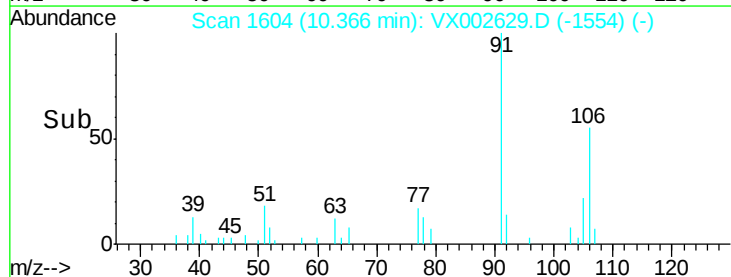


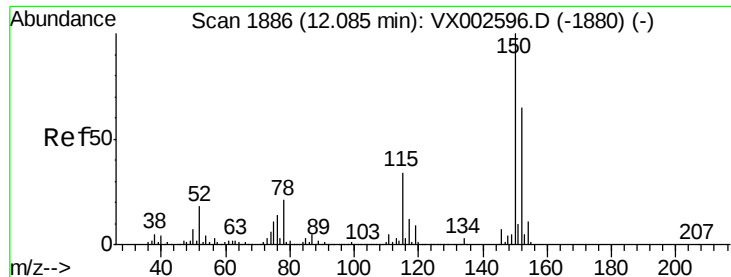
#68
m/p-Xylenes
Concen: 0.32 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VX002629.D
Acq: 16 Jun 2018 06:45

Tgt Ion:106 Resp: 1413
Ion Ratio Lower Upper
106 100
91 208.6 163.4 245.2



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :

MSVOA_X

ClientSampleId :

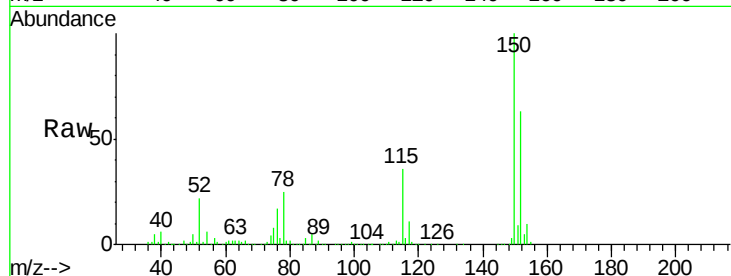
Tot Ion:152 Resp: 159522

Ion Ratio Lower Upper

152 100

115 54.1 40.1 120.2

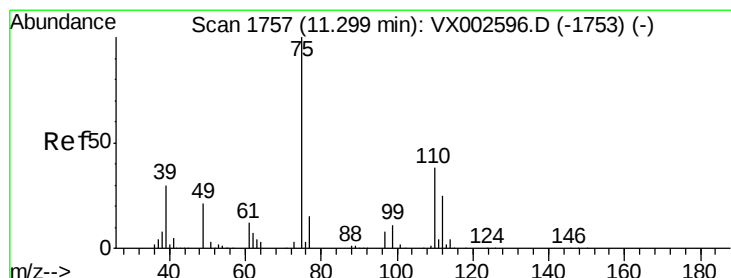
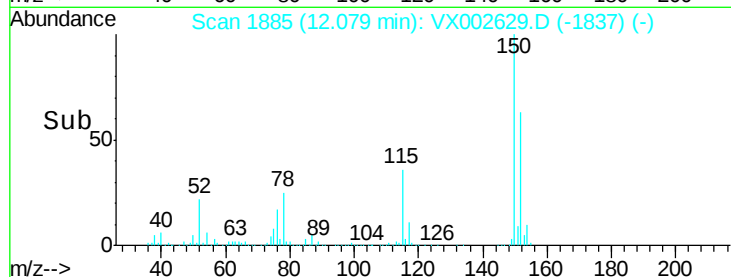
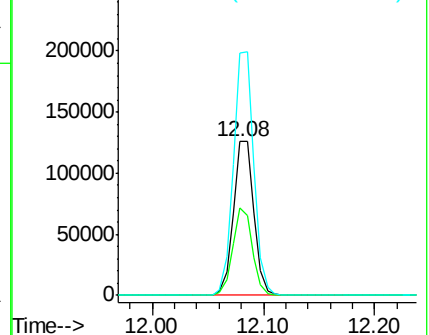
150 157.8 0.0 347.2



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: 27.02 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002629.D

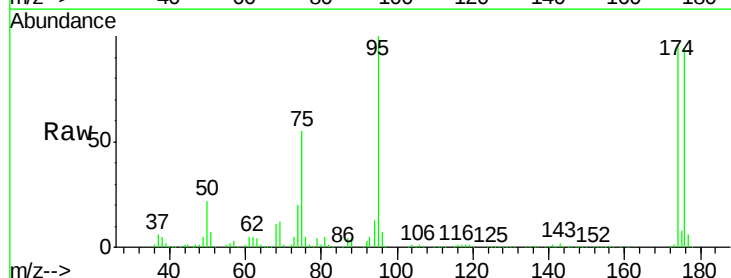
Acq: 16 Jun 2018 06:45

Tgt Ion: 75 Resp: 81329

Ion Ratio Lower Upper

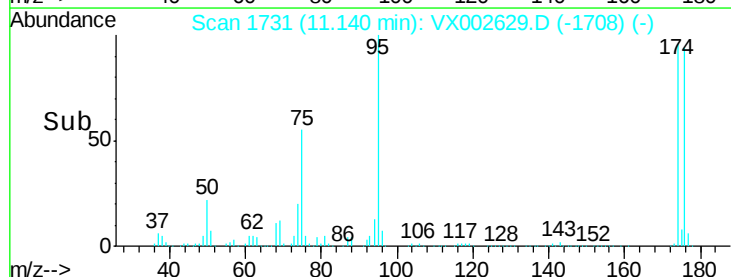
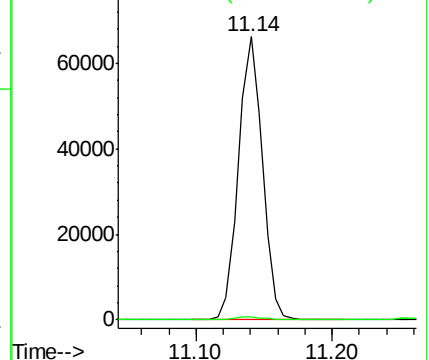
75 100

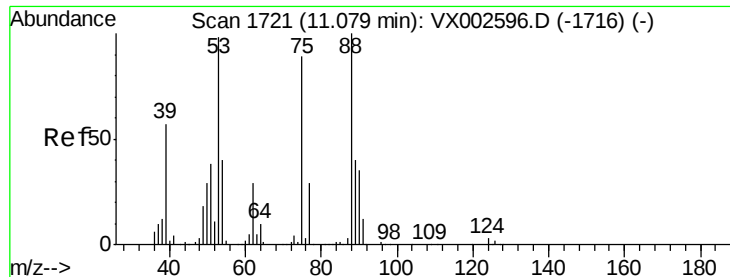
77 1.3 22.8 68.3#



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: 83.40 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :

MSVOA_X

ClientSampleId :

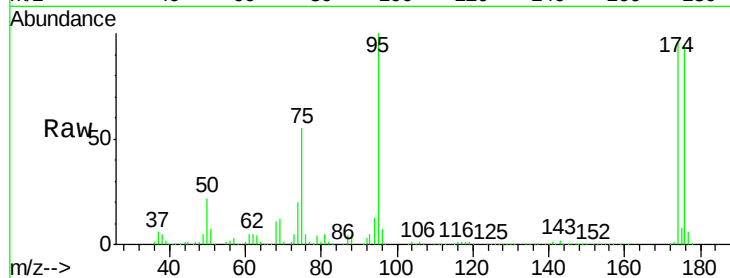
Tot Ion: 75 Resp: 81329

Ion Ratio Lower Upper

75 100

53 0.0 86.8 130.2#

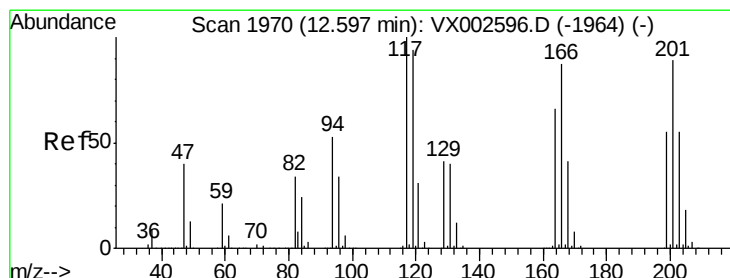
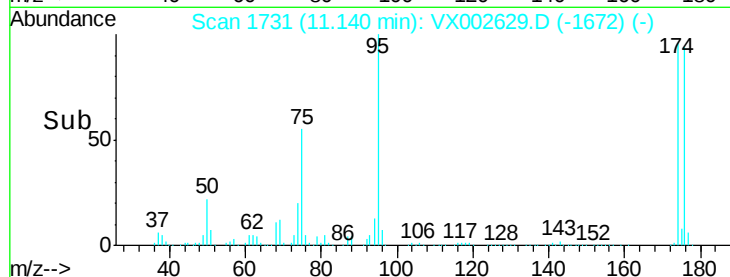
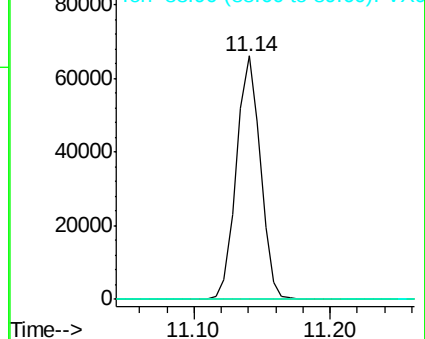
89 0.0 38.2 57.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#90

Hexachloroethane

Concen: 2.68 ug/l

RT: 12.60 min Scan# 1970

Delta R.T. 0.00 min

Lab File: VX002629.D

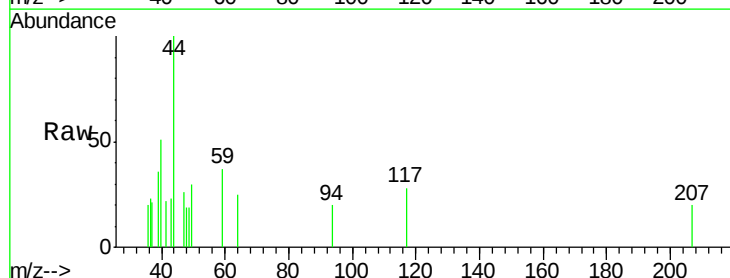
Acq: 16 Jun 2018 06:45

Tgt Ion: 117 Resp: 82

Ion Ratio Lower Upper

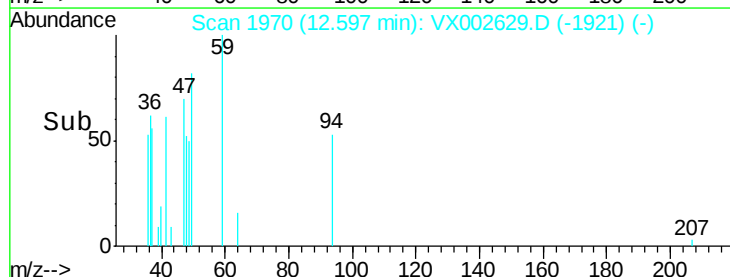
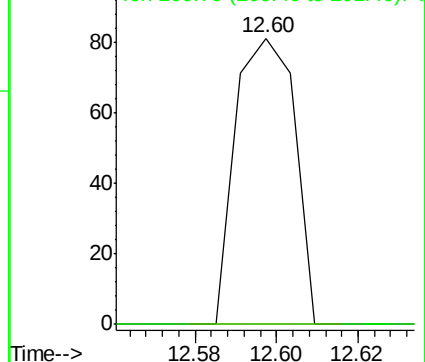
117 100

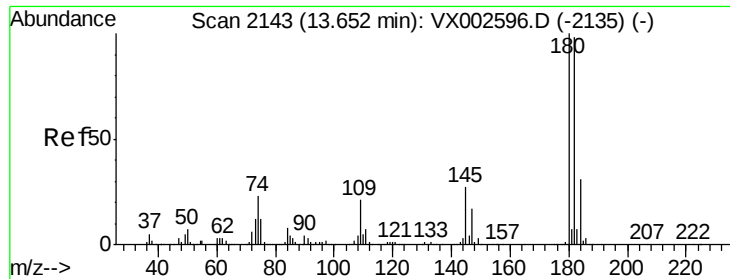
201 0.0 49.0 147.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

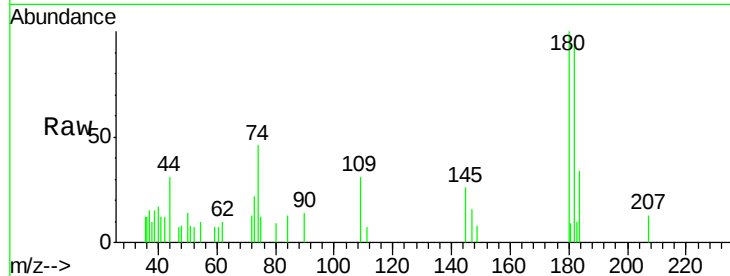




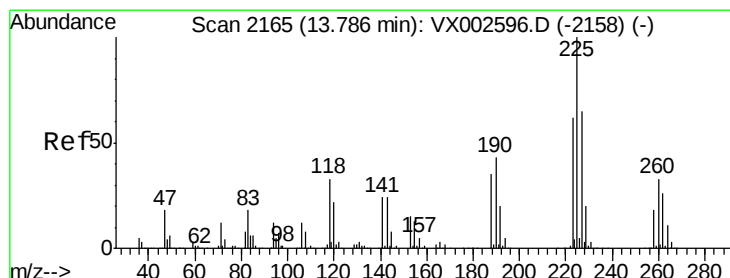
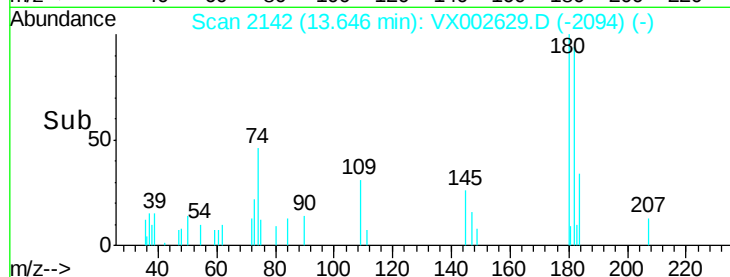
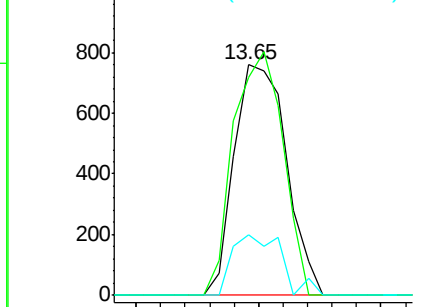
#93
 1,2,4-Trichlorobenzene
 Concen: 0.28 ug/l
 RT: 13.65 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: VX002629.D
 Acq: 16 Jun 2018 06:45

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion:180 Resp: 1128
 Ion Ratio Lower Upper
 180 100
 182 100.2 47.7 143.1
 145 24.8 14.1 42.4

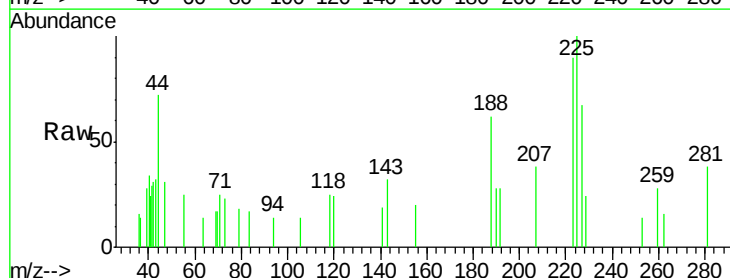


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

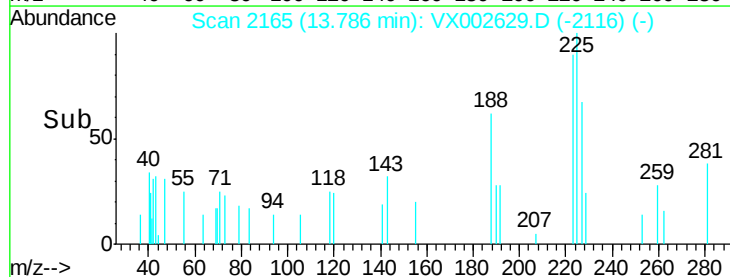
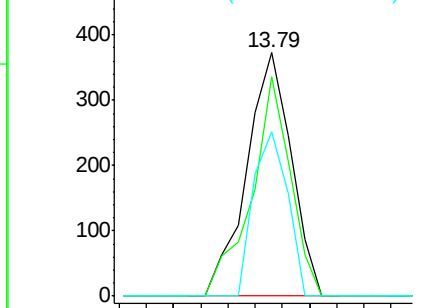


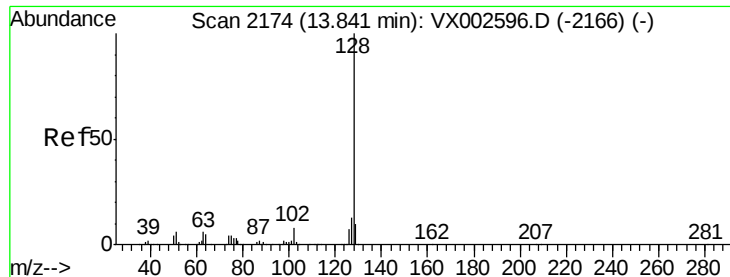
#94
 Hexachlorobutadiene
 Concen: 0.20 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX002629.D
 Acq: 16 Jun 2018 06:45

Tgt Ion:225 Resp: 424
 Ion Ratio Lower Upper
 225 100
 223 78.8 31.6 95.0
 227 51.4 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: 0.22 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :

MSVOA_X

ClientSampleId :

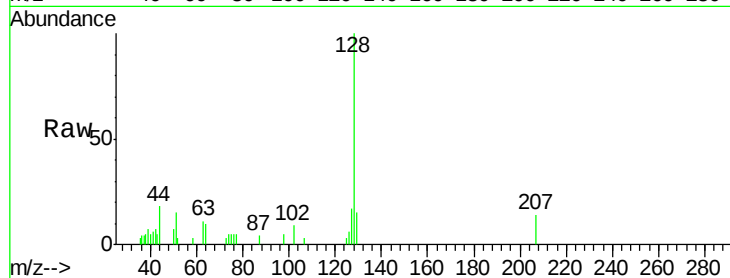
Tot Ion:128 Resp: 2324

Ion Ratio Lower Upper

128 100

127 13.9 10.4 15.6

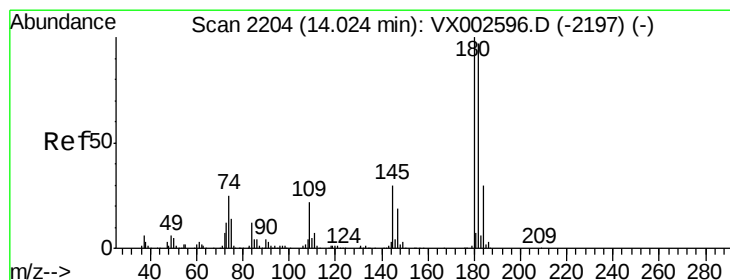
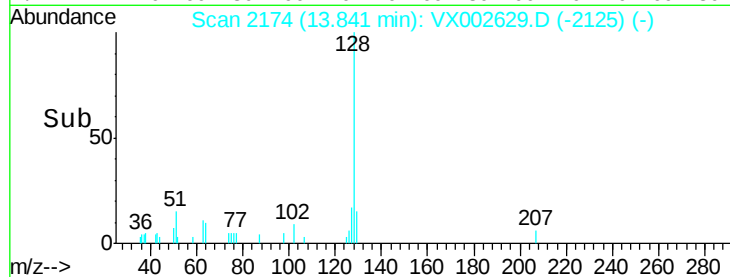
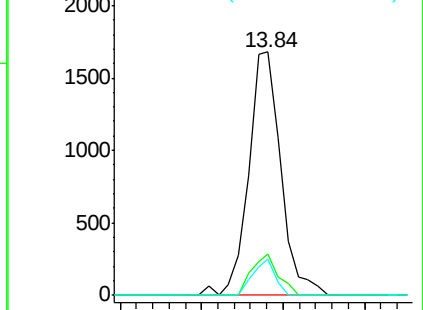
129 10.2 8.6 13.0



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: 0.22 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. 0.00 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

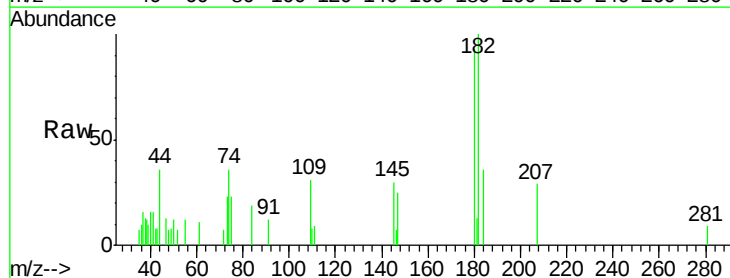
Tgt Ion:180 Resp: 882

Ion Ratio Lower Upper

180 100

182 106.7 48.0 144.0

145 39.6 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

