

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122018\
 Data File : VX006670.D
 Acq On : 20 Dec 2018 12:41
 Operator : JC/MD
 Sample : J6492-01 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 21 03:29:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	621009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	994819	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	910028	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	463553	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	341405	51.01	ug/l	0.00
Spiked Amount			Recovery	=	102.02%	
35) Dibromofluoromethane	5.51	113	293974	46.73	ug/l	0.00
Spiked Amount			Recovery	=	93.46%	
50) Toluene-d8	8.71	98	1171516	49.39	ug/l	0.00
Spiked Amount			Recovery	=	98.78%	
62) 4-Bromofluorobenzene	11.13	95	432126	49.75	ug/l	0.00
Spiked Amount			Recovery	=	99.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	5242	0.856	ug/l #	60
5) Bromomethane	1.64	94	612	Below Cal	#	10
6) Chloroethane	1.89	64	3319	0.750	ug/l #	52
11) Tert butyl alcohol	3.09	59	517	0.346	ug/l #	1
16) Acetone	2.45	43	2024	0.658	ug/l #	49
17) Carbon Disulfide	2.57	76	5141	0.350	ug/l #	85
20) Methylene Chloride	2.86	84	2088	0.328	ug/l #	88
28) Bromochloromethane	5.01	49	445	Below Cal	#	19
36) 1,1-Dichloropropene	5.66	75	40704	4.940	ug/l #	45
38) Carbon Tetrachloride	5.67	117	59190	7.392	ug/l #	13
39) Methylcyclohexane	7.46	83	4734	0.436	ug/l	97
40) Benzene	6.15	78	2006133	80.101	ug/l	100
42) 1,2-Dichloroethane	6.15	62	16510	1.935	ug/l	76
49) 1,4-Dioxane	7.75	88	62	Below Cal	#	1
52) Toluene	8.79	92	292927	18.104	ug/l	100
60) Dibromochloromethane	9.59	129	94	2.337	ug/l	88
67) Ethyl Benzene	10.25	91	694085	22.063	ug/l	99
68) m/p-Xylenes	10.36	106	400955	32.299	ug/l	99
69) o-Xylene	10.69	106	275235	22.453	ug/l	98
70) Styrene	10.70	104	13566	0.700	ug/l #	1
73) Isopropylbenzene	11.02	105	31542	0.995	ug/l	96
76) 1,2,3-Trichloropropane	11.13	75	203037	23.569	ug/l #	40
78) n-propylbenzene	11.36	91	13562	0.388	ug/l	96
79) 2-Chlorotoluene	11.43	91	15476	0.731	ug/l #	55
80) 1,3,5-Trimethylbenzene	11.51	105	79614	3.048	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.13	75	203037	69.887	ug/l #	10
82) 4-Chlorotoluene	11.51	91	9099	0.375	ug/l #	50
83) tert-Butylbenzene	11.80	119	25889	0.990	ug/l #	53
84) 1,2,4-Trimethylbenzene	11.80	105	215862	7.857	ug/l	98
85) sec-Butylbenzene	11.80	105	215862	6.735	ug/l #	55
86) p-Isopropyltoluene	12.06	119	8421	0.299	ug/l #	75
90) Hexachloroethane	12.76	117	19520	7.428	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	13.02	75	8443	4.326	ug/l #	1
95) Naphthalene	13.83	128	7493803	220.210	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

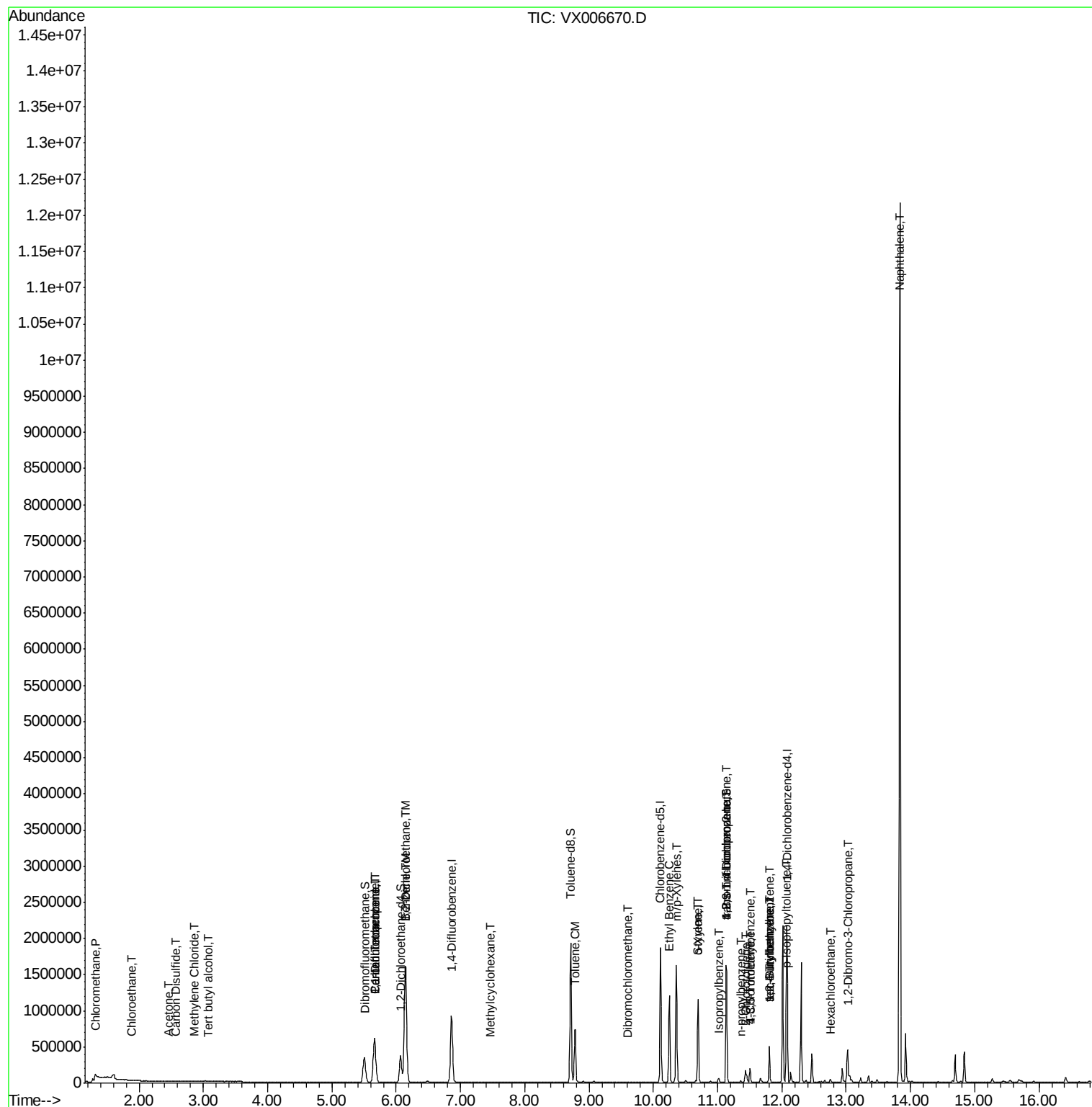
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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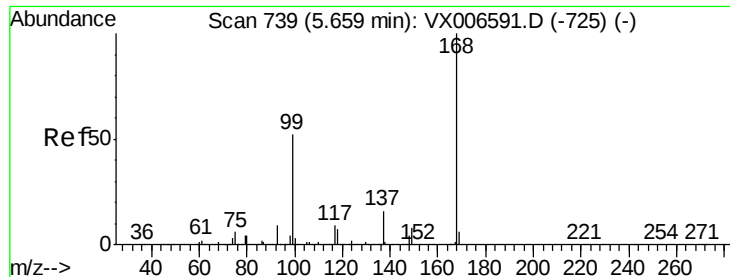
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122018\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006670.D

Acq: 20 Dec 2018 12:41

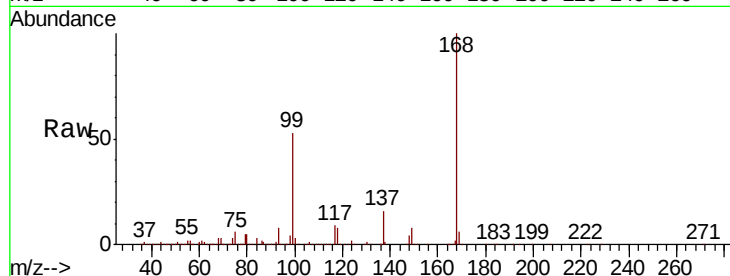
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 621009

Ion Ratio Lower Upper

168 100

99 52.8 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

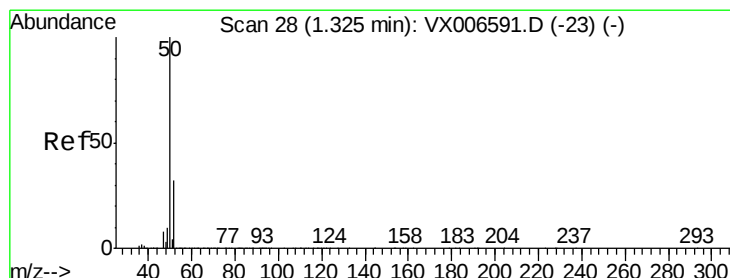
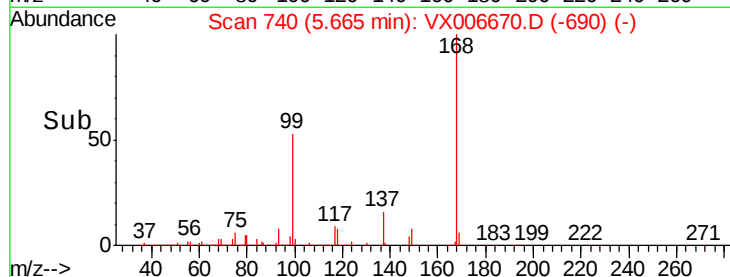
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#3

Chloromethane

Concen: 0.856 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX006670.D

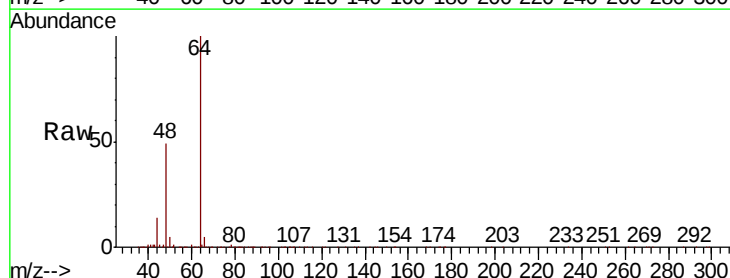
Acq: 20 Dec 2018 12:41

Tgt Ion: 50 Resp: 5242

Ion Ratio Lower Upper

50 100

52 9.6 25.4 38.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

2500

2000

1500

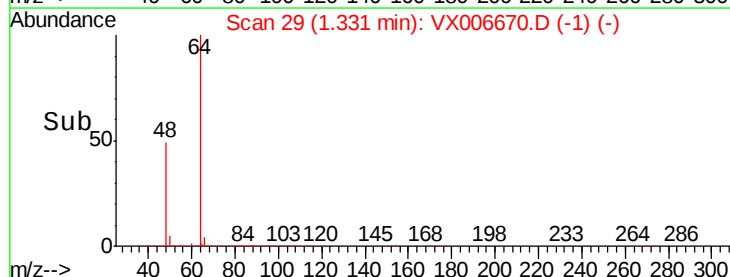
1000

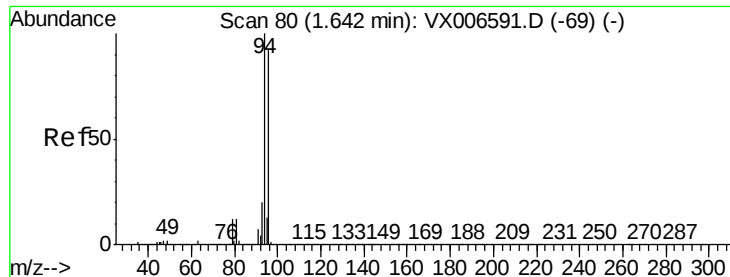
500

0

1.30 1.35 1.40

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX006670.D

Acq: 20 Dec 2018 12:41

Instrument :

MSVOA_X

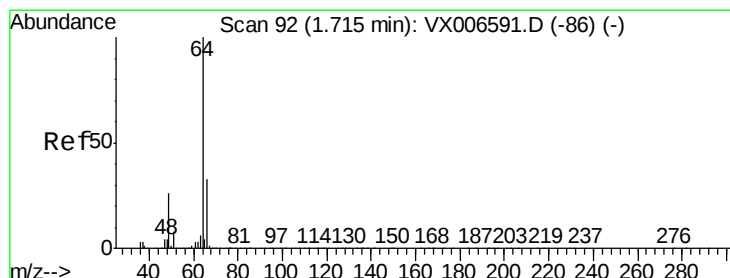
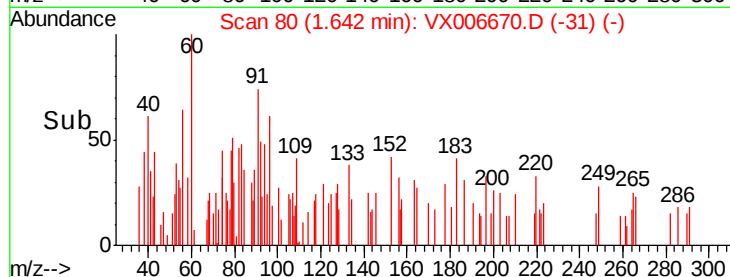
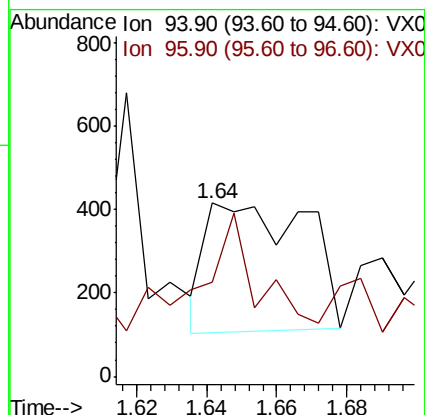
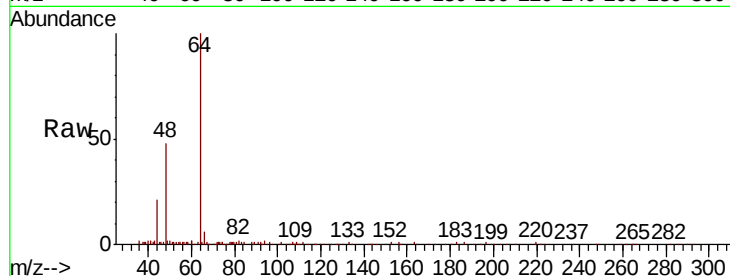
ClientSampleId :

Tot Ion: 94 Resp: 612

Ion Ratio Lower Upper

94 100

96 5.7 73.4 110.2#



#6

Chloroethane

Concen: 0.750 ug/l

RT: 1.89 min Scan# 121

Delta R.T. 0.18 min

Lab File: VX006670.D

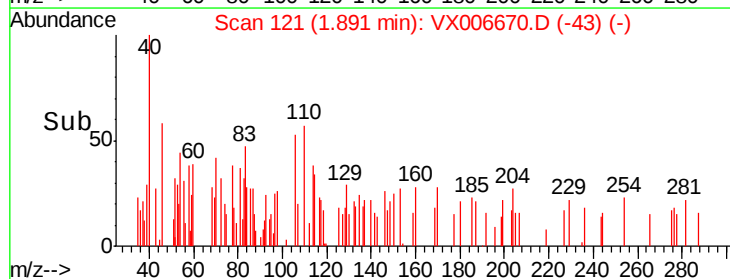
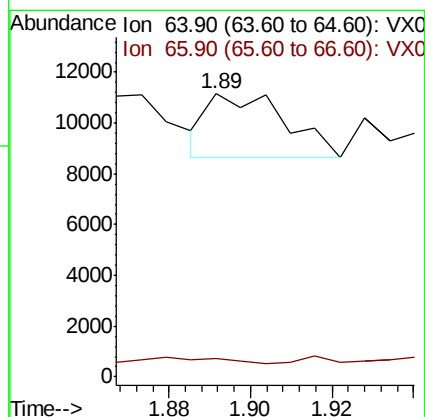
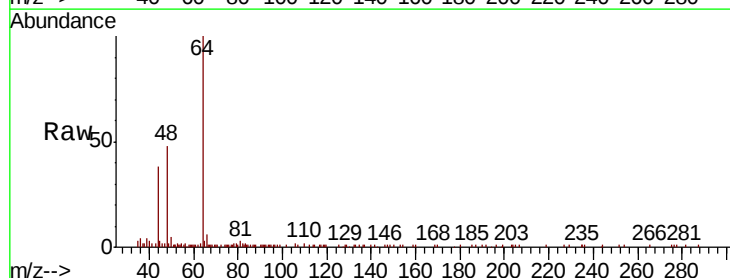
Acq: 20 Dec 2018 12:41

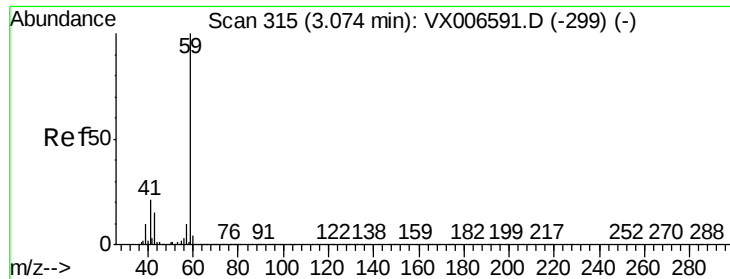
Tgt Ion: 64 Resp: 3319

Ion Ratio Lower Upper

64 100

66 5.9 26.4 39.6#

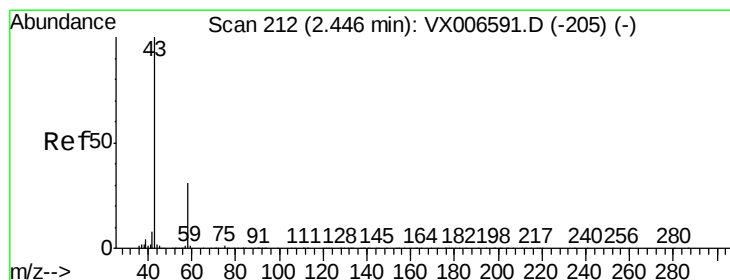
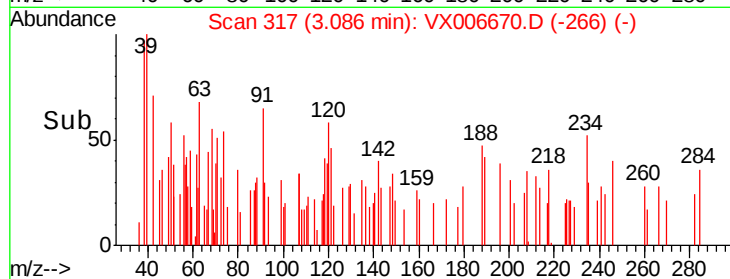
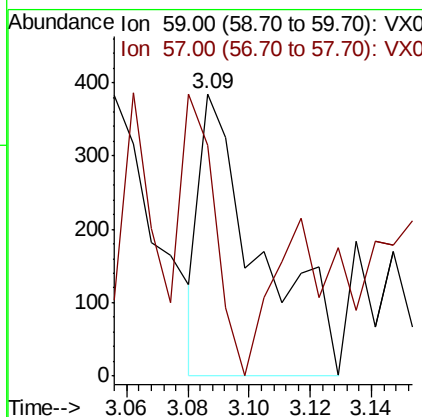
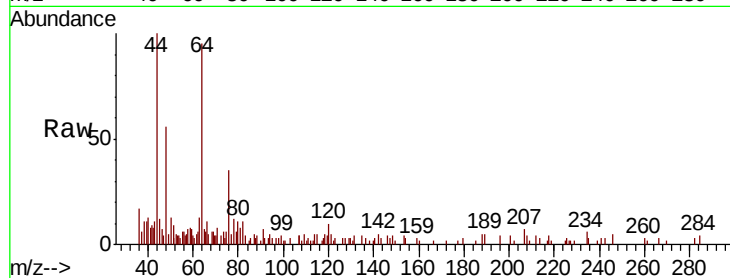




#11
Tert butyl alcohol
Concen: 0.346 ug/l
RT: 3.09 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

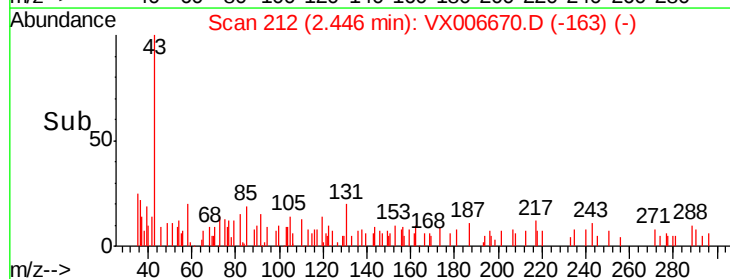
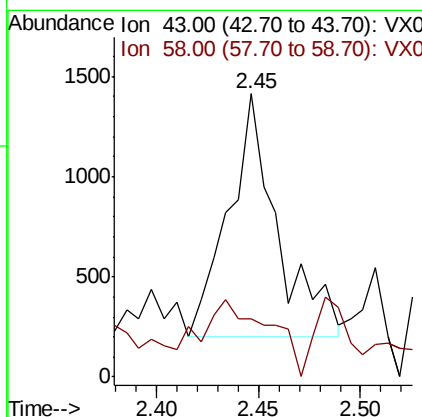
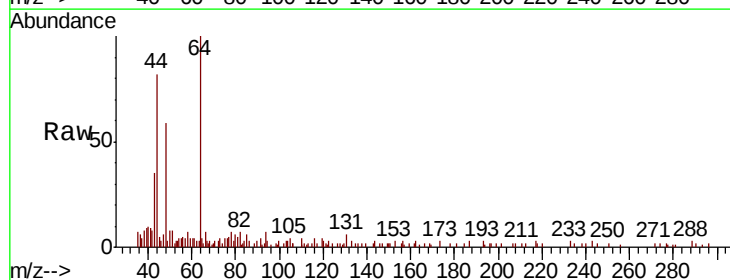
Instrument :
MSVOA_X
ClientSampled :

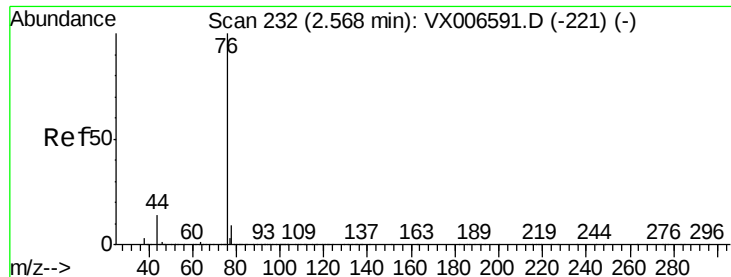
Tot Ion: 59 Resp: 517
Ion Ratio Lower Upper
59 100
57 56.1 8.5 12.7#



#16
Acetone
Concen: 0.658 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

Tgt Ion: 43 Resp: 2024
Ion Ratio Lower Upper
43 100
58 3.4 25.0 37.6#

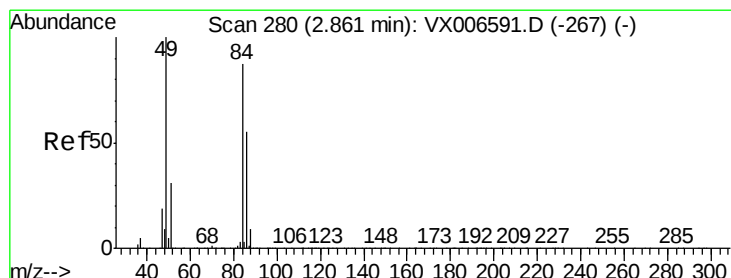
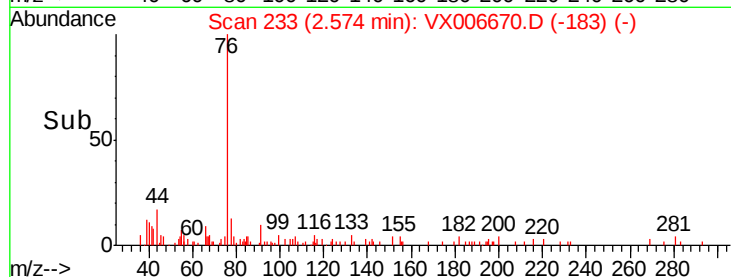
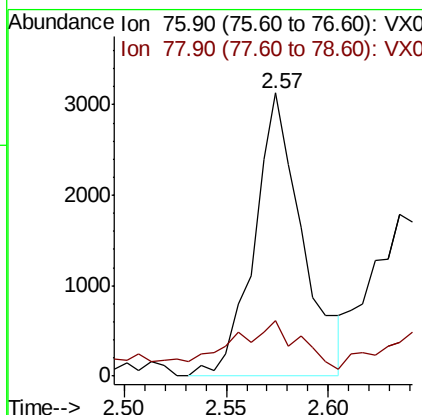
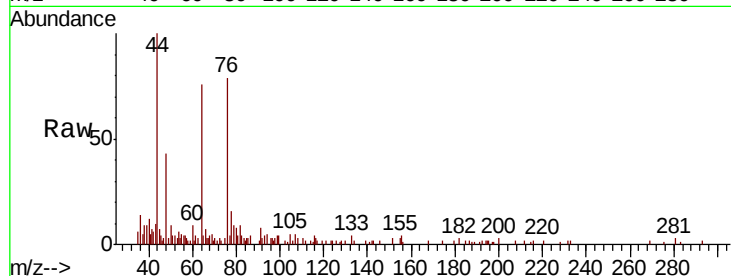




#17
Carbon Disulfide
Concen: 0.350 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

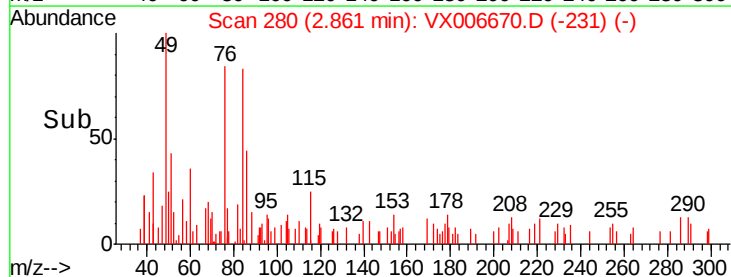
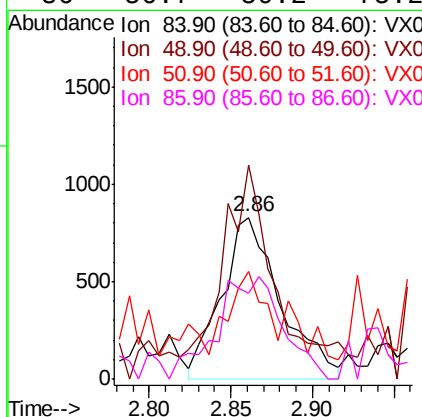
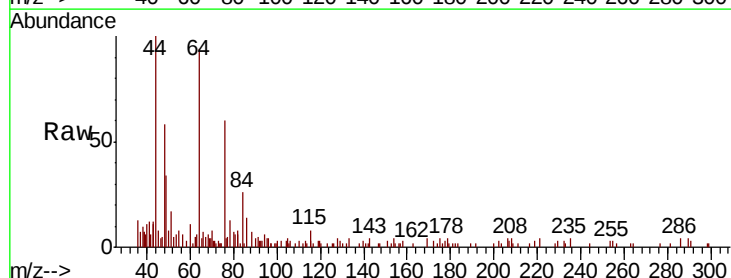
Instrument :
MSVOA_X
ClientSampleId :

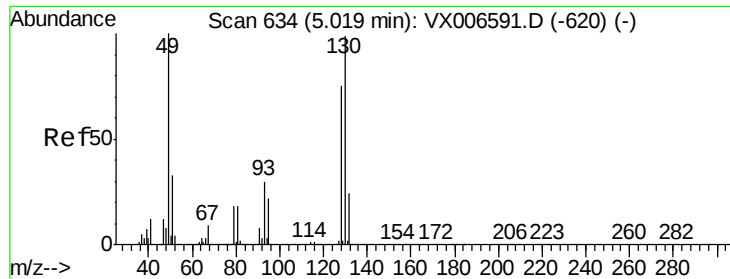
Tot Ion: 76 Resp: 5141
Ion Ratio Lower Upper
76 100
78 14.3 7.0 10.6#



#20
Methylene Chloride
Concen: 0.328 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

Tgt Ion: 84 Resp: 2088
Ion Ratio Lower Upper
84 100
49 121.7 91.8 137.6
51 58.2 28.5 42.7#
86 56.7 50.2 75.2





#28

Bromochloromethane

Concen: Below Cal

RT: 5.01 min Scan# 632

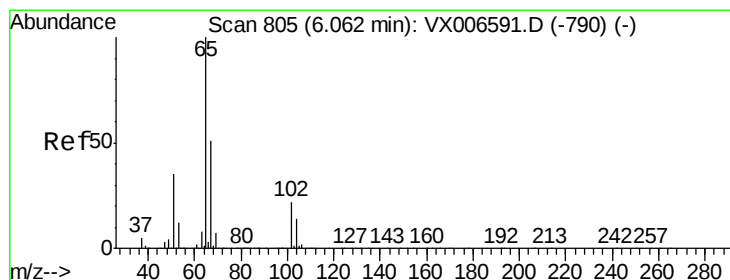
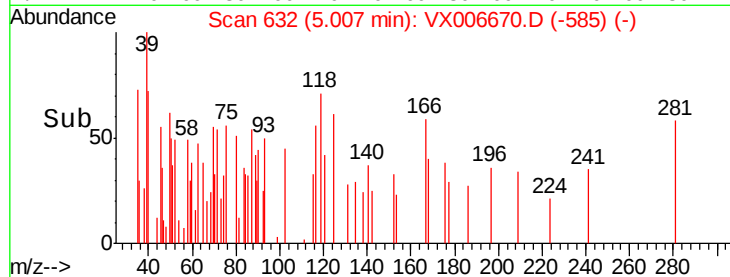
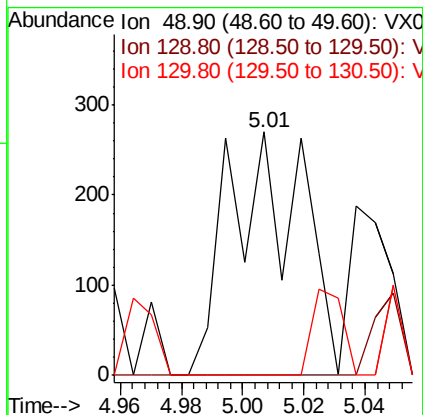
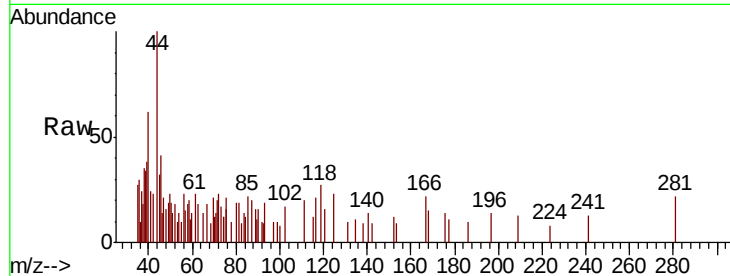
Delta R.T. -0.01 min

Lab File: VX006670.D

Acq: 20 Dec 2018 12:41

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 49 Resp: 445
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.4
130 15.1 77.7 116.5#



#33

1,2-Dichloroethane-d4

Concen: 51.010 ug/l

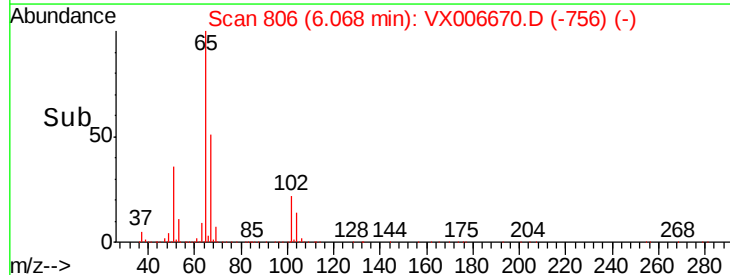
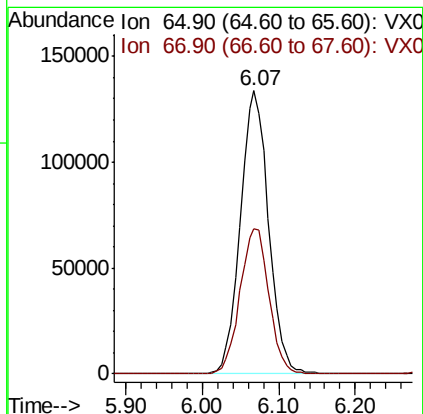
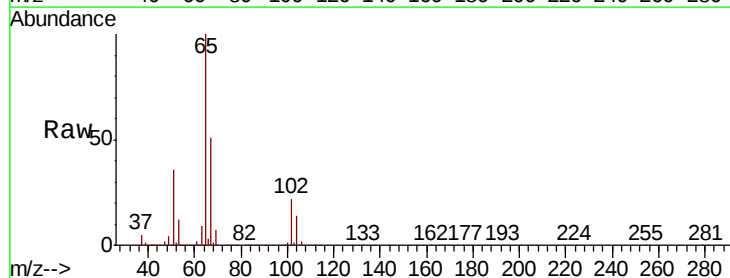
RT: 6.07 min Scan# 806

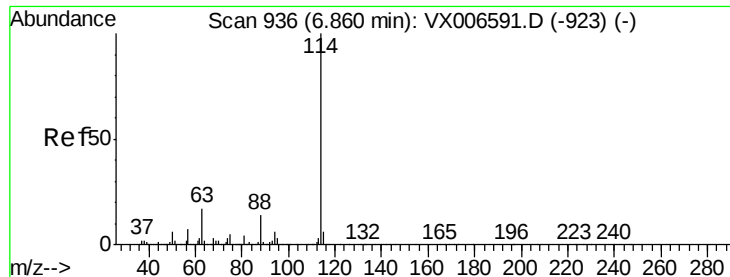
Delta R.T. 0.01 min

Lab File: VX006670.D

Acq: 20 Dec 2018 12:41

Tgt Ion: 65 Resp: 341405
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006670.D

Acq: 20 Dec 2018 12:41

Instrument :

MSVOA_X

ClientSampled :

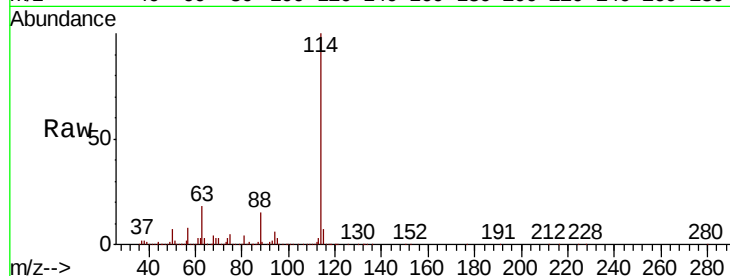
Tot Ion:114 Resp: 994819

Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.8

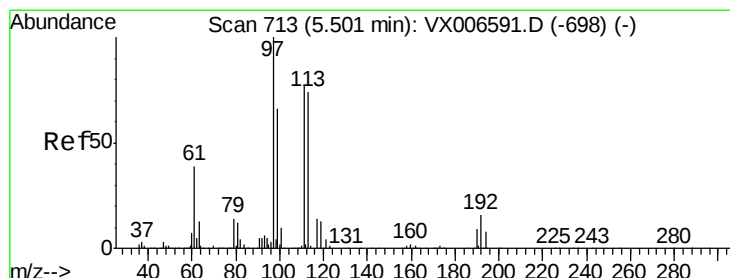
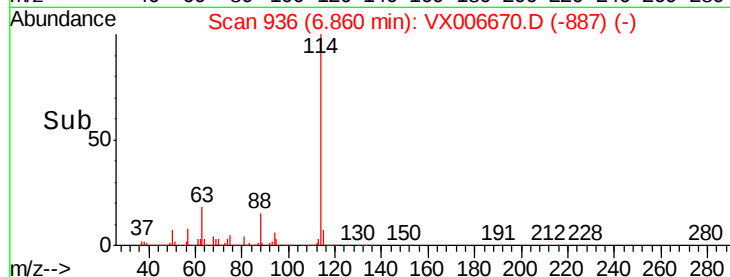
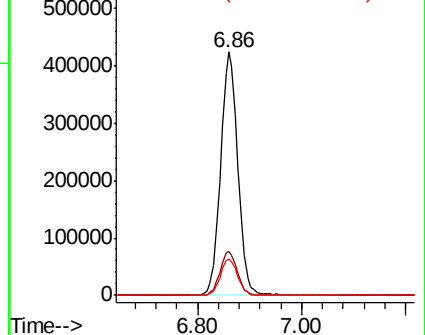
88 15.0 0.0 28.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 46.729 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006670.D

Acq: 20 Dec 2018 12:41

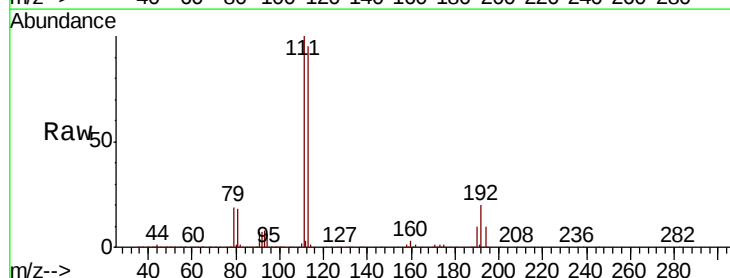
Tgt Ion:113 Resp: 293974

Ion Ratio Lower Upper

113 100

111 103.7 81.6 122.4

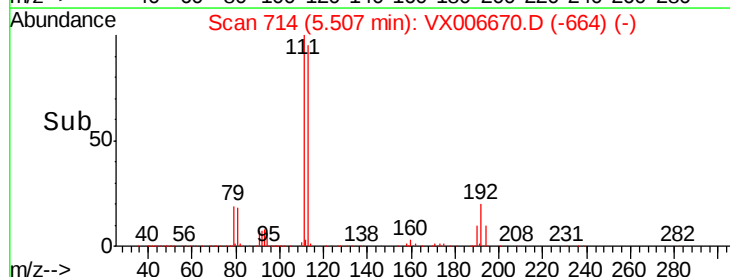
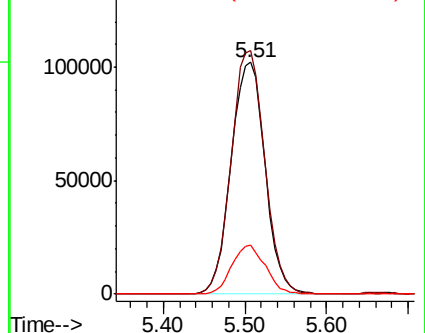
192 20.9 16.7 25.1

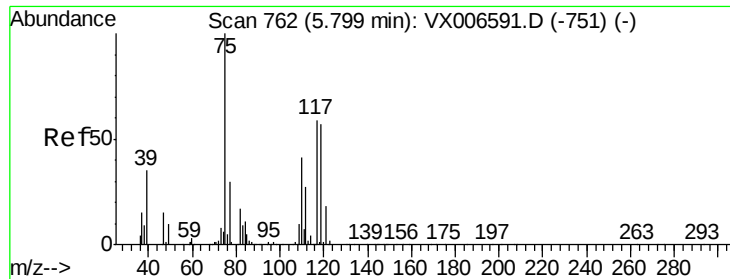


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.940 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX006670.D

Acq: 20 Dec 2018 12:41

Instrument :

MSVOA_X

ClientSampleId :

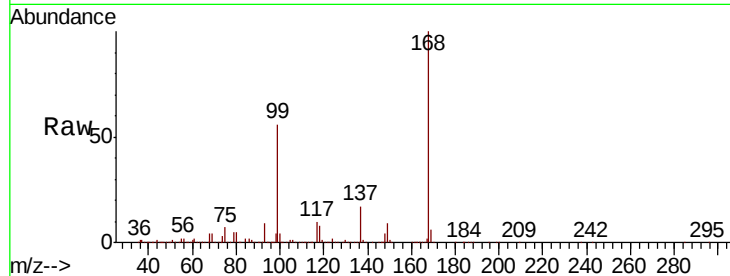
Tot Ion: 75 Resp: 40704

Ion Ratio Lower Upper

75 100

110 6.4 20.2 60.5#

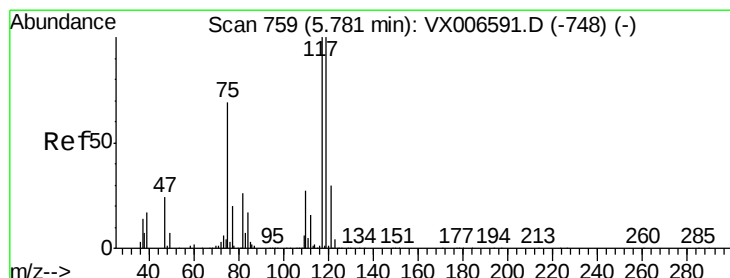
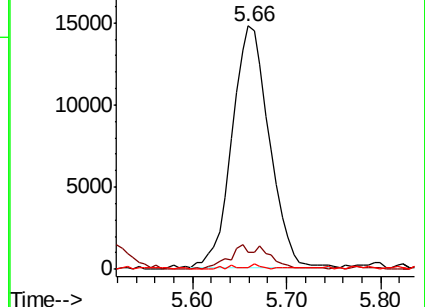
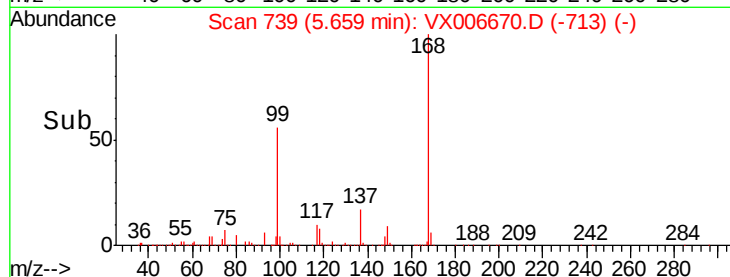
77 0.6 24.8 37.2#



Abundance Ion 74.90 (74.60 to 75.60): VX006670.D (-713) (-)

Ion 109.90 (109.60 to 110.60): VX006670.D (-713) (-)

Ion 76.90 (76.60 to 77.60): VX006670.D (-713) (-)



#38

Carbon Tetrachloride

Concen: 7.392 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX006670.D

Acq: 20 Dec 2018 12:41

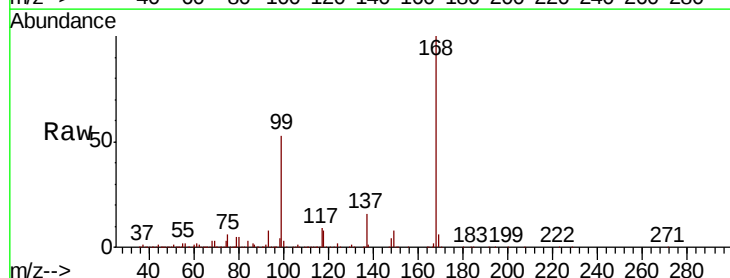
Tgt Ion: 117 Resp: 59190

Ion Ratio Lower Upper

117 100

119 3.6 79.4 119.2#

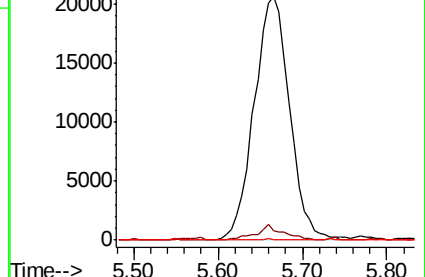
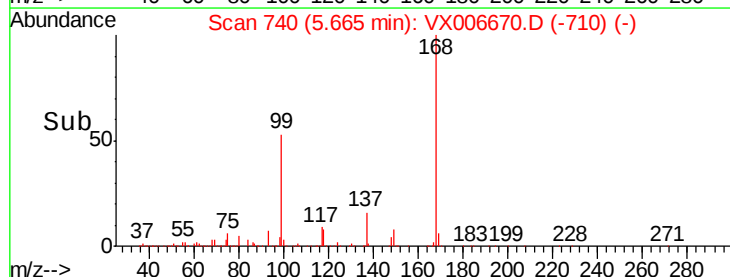
121 0.0 24.0 36.0#

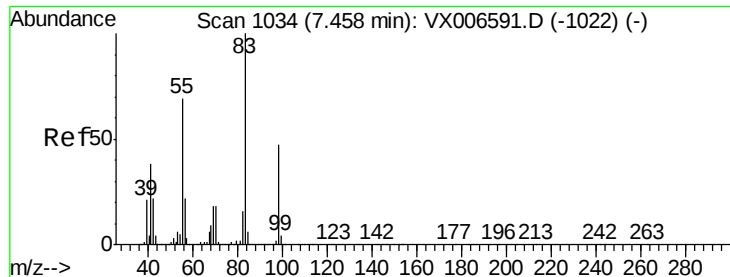


Abundance Ion 116.80 (116.50 to 117.50): VX006670.D (-710) (-)

Ion 118.80 (118.50 to 119.50): VX006670.D (-710) (-)

Ion 120.80 (120.50 to 121.50): VX006670.D (-710) (-)

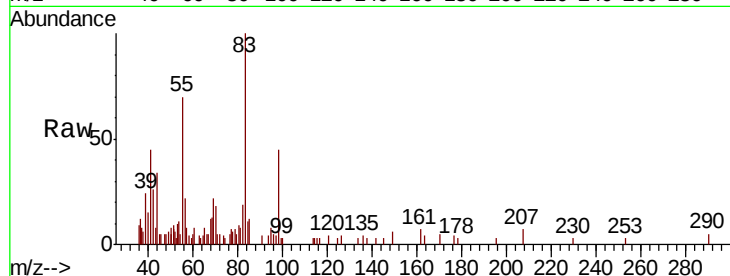




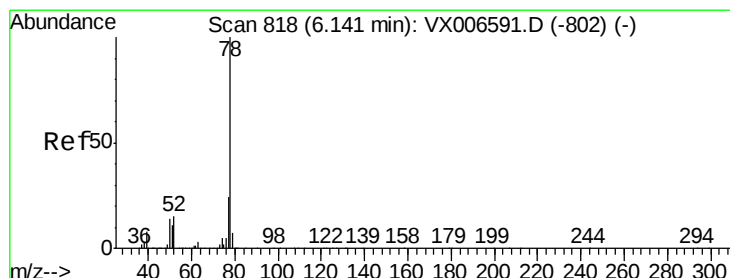
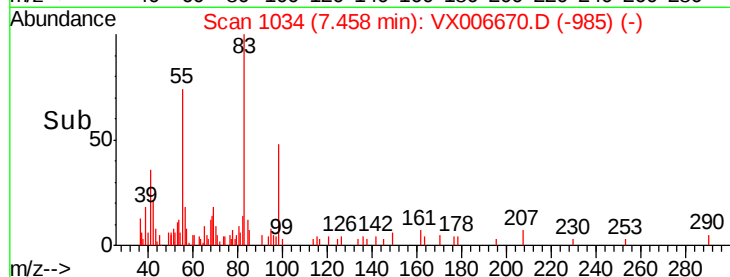
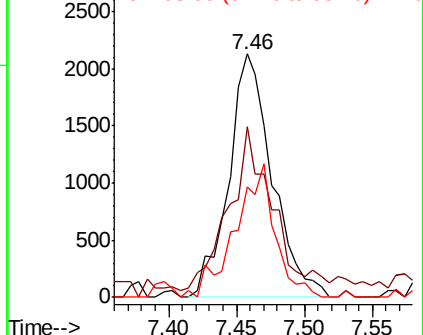
#39
Methvlcvclohexane
Concen: 0.436 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 83 Resp: 4734
Ion Ratio Lower Upper
83 100
55 65.9 54.9 82.3
98 45.2 37.9 56.9

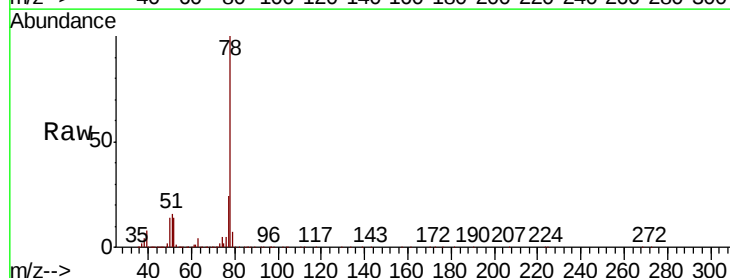


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

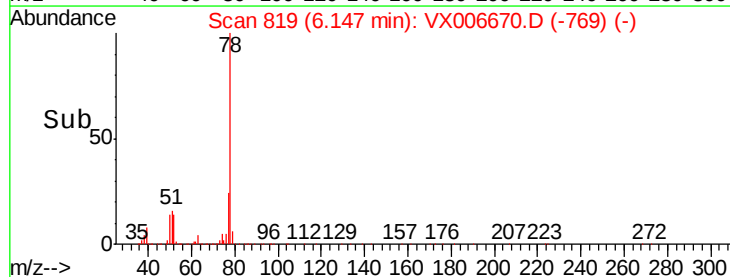
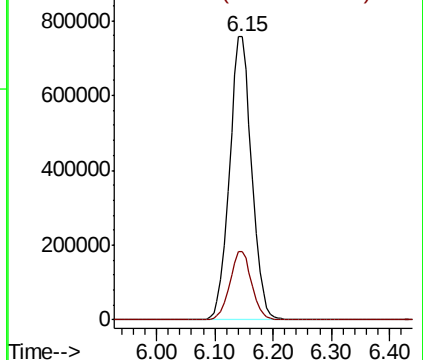


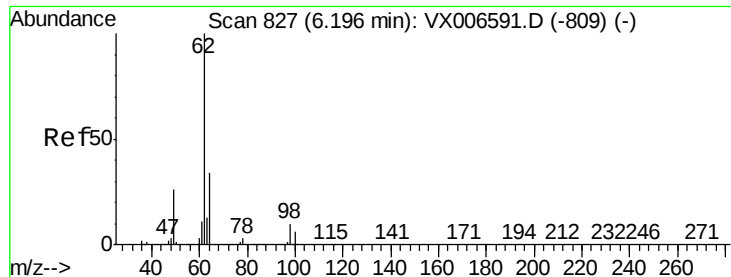
#40
Benzene
Concen: 80.101 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

Tgt Ion: 78 Resp: 2006133
Ion Ratio Lower Upper
78 100
77 23.9 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





#42

1,2-Dichloroethane

Concen: 1.935 ug/l

RT: 6.15 min Scan# 819

Delta R.T. -0.05 min

Lab File: VX006670.D

Acq: 20 Dec 2018 12:41

Instrument :

MSVOA_X

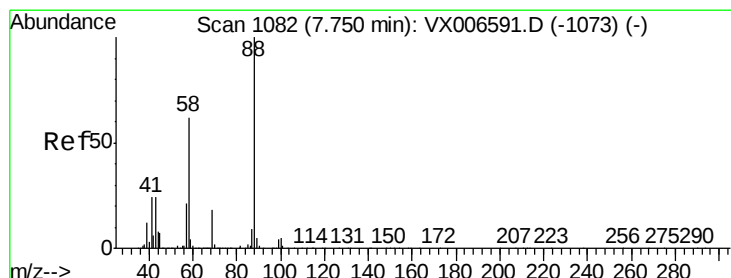
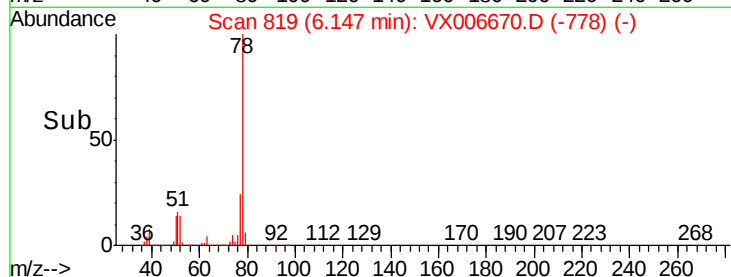
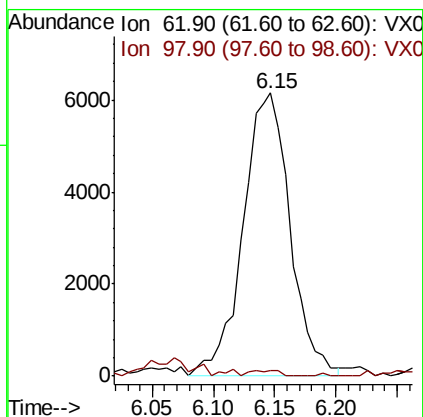
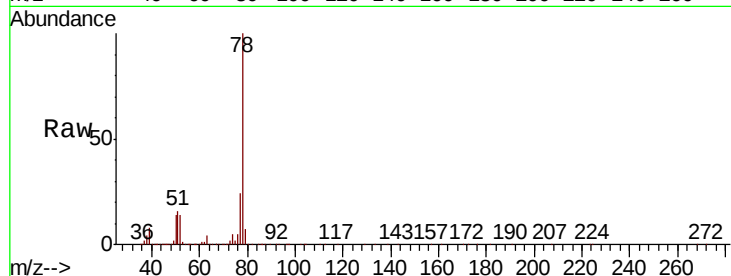
ClientSampleId :

Tot Ion: 62 Resp: 16510

Ion Ratio Lower Upper

62 100

98 1.2 0.0 20.2



#49

1,4-Dioxane

Concen: Below Cal

RT: 7.75 min Scan# 1082

Delta R.T. 0.00 min

Lab File: VX006670.D

Acq: 20 Dec 2018 12:41

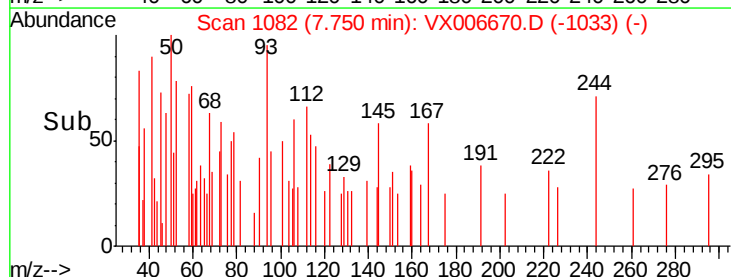
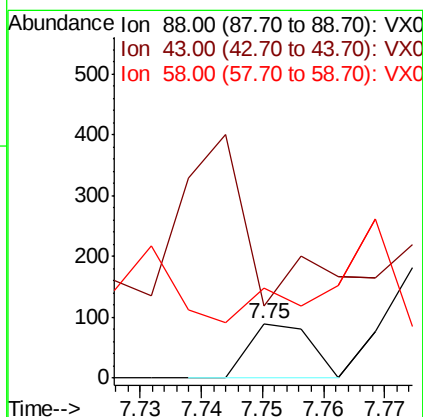
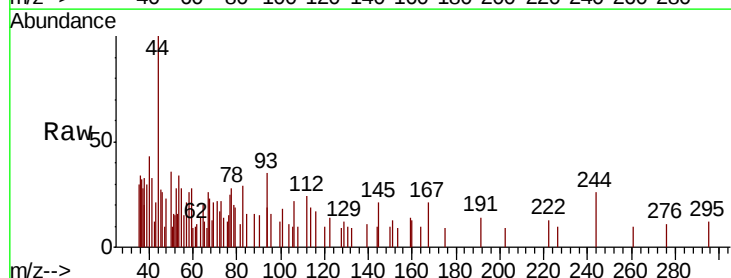
Tgt Ion: 88 Resp: 62

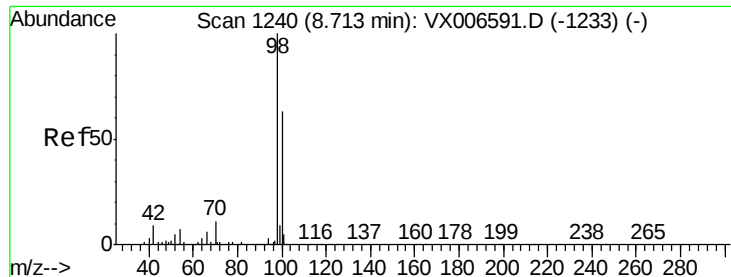
Ion Ratio Lower Upper

88 100

43 454.8 22.2 33.4#

58 375.8 51.0 76.4#





#50

Toluene-d8

Concen: 49.395 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006670.D

Acq: 20 Dec 2018 12:41

Instrument :

MSVOA_X

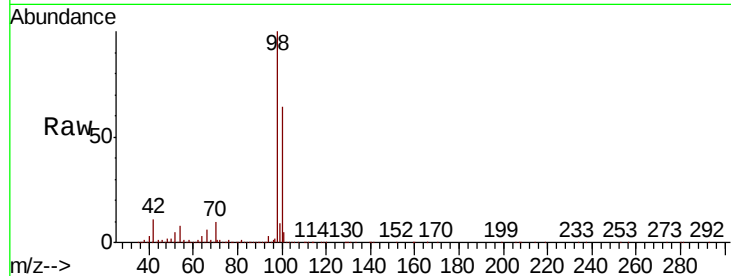
ClientSampleId :

Tot Ion: 98 Resp: 1171516

Ion Ratio Lower Upper

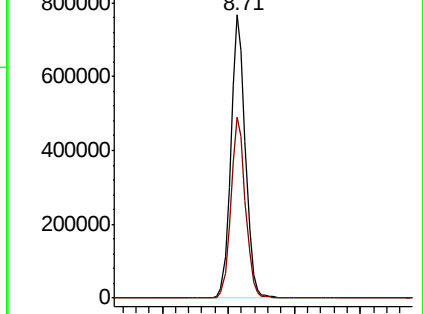
98 100

100 64.0 52.0 78.0

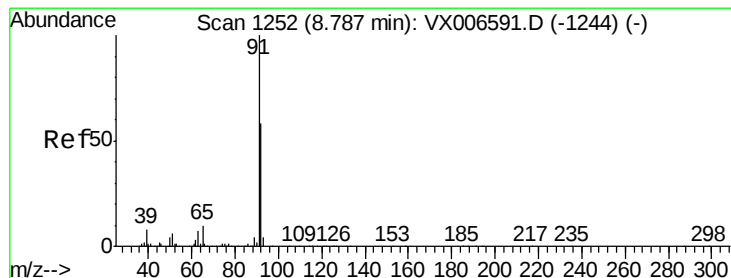
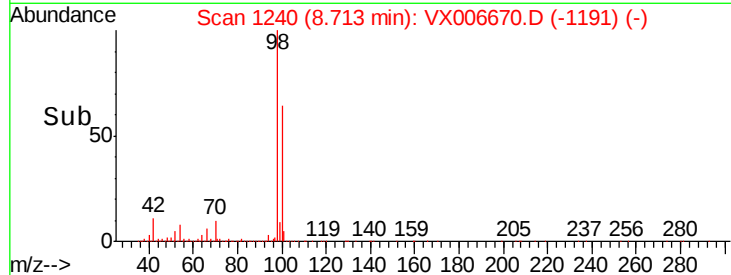


Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



Time-->



#52

Toluene

Concen: 18.104 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX006670.D

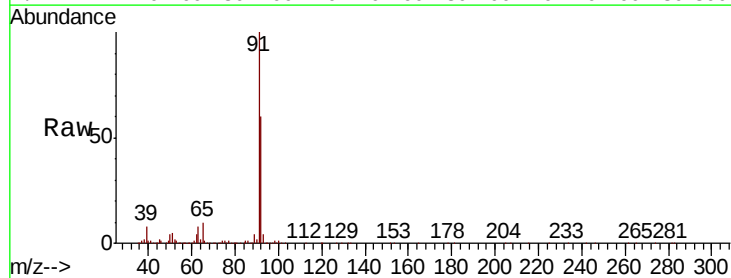
Acq: 20 Dec 2018 12:41

Tgt Ion: 92 Resp: 292927

Ion Ratio Lower Upper

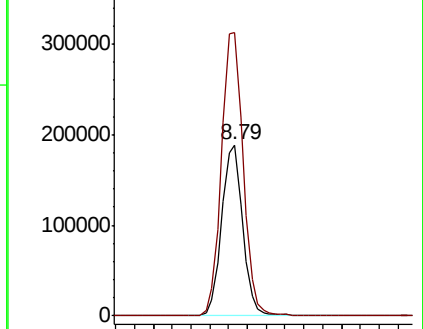
92 100

91 172.0 137.6 206.4

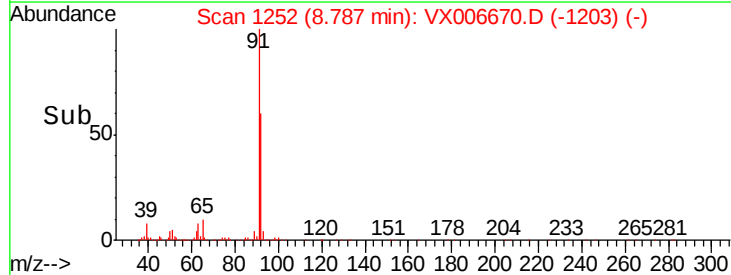


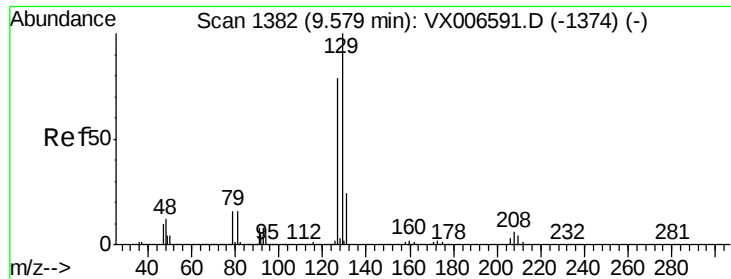
Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



Time-->





#60

Dibromochloromethane

Concen: 2.337 ug/l

RT: 9.59 min Scan# 1384

Delta R.T. 0.01 min

Lab File: VX006670.D

Acq: 20 Dec 2018 12:41

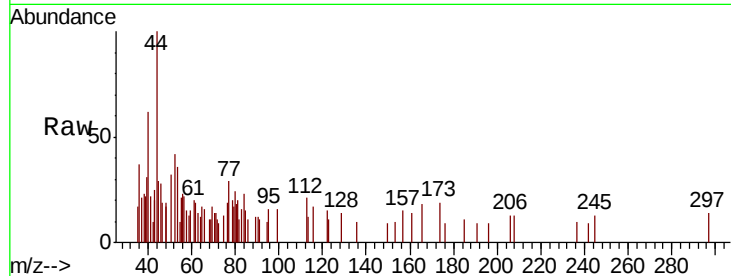
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:129 Resp: 94

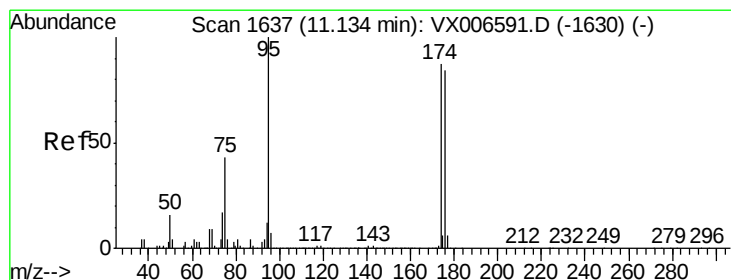
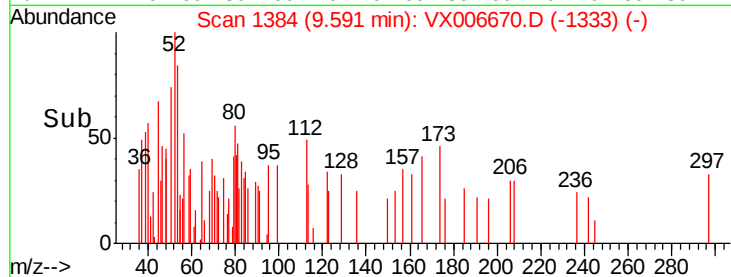
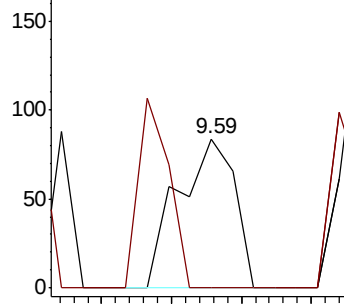
Ion Ratio Lower Upper

129 100

127 68.1 39.3 117.8



Abundance Ion 128.80 (128.50 to 129.50): V
Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 49.748 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006670.D

Acq: 20 Dec 2018 12:41

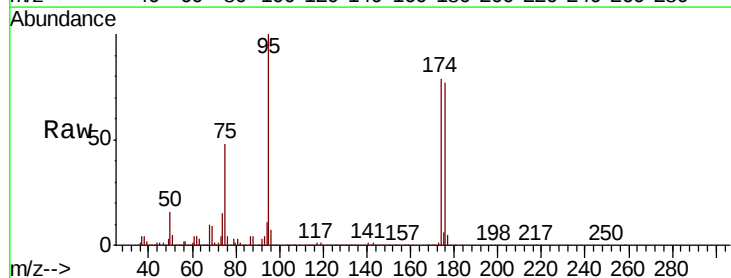
Tgt Ion: 95 Resp: 432126

Ion Ratio Lower Upper

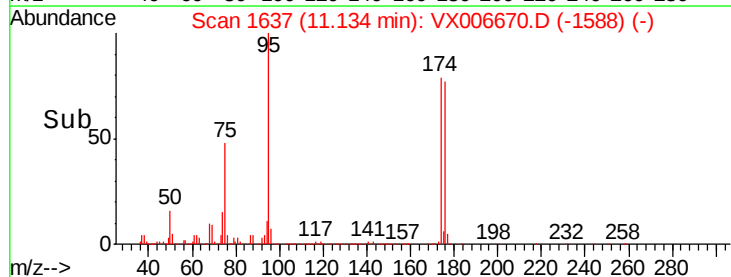
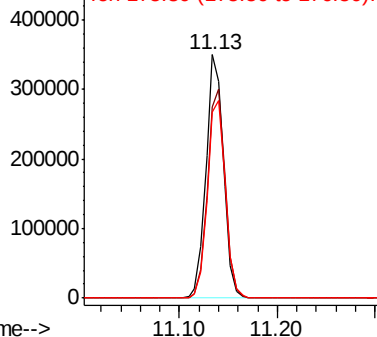
95 100

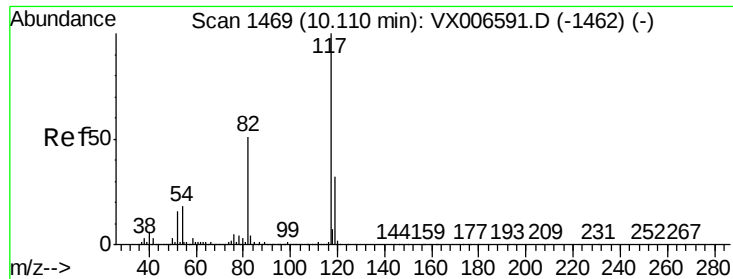
174 87.1 0.0 182.2

176 83.7 0.0 178.8



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

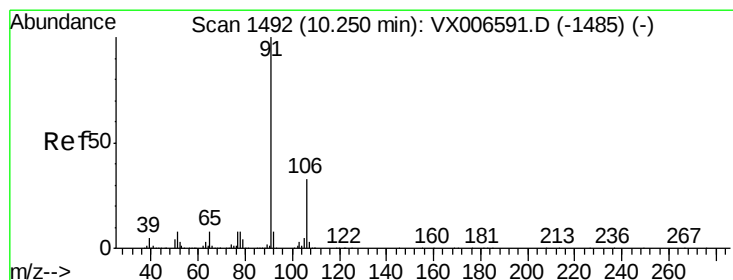
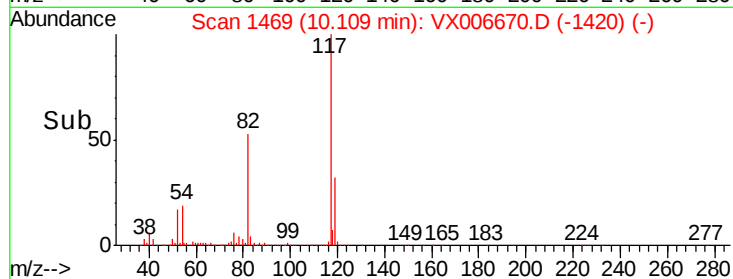
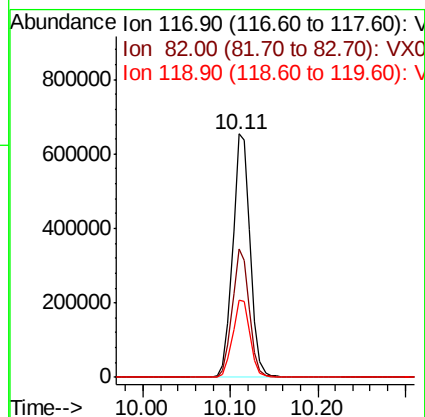
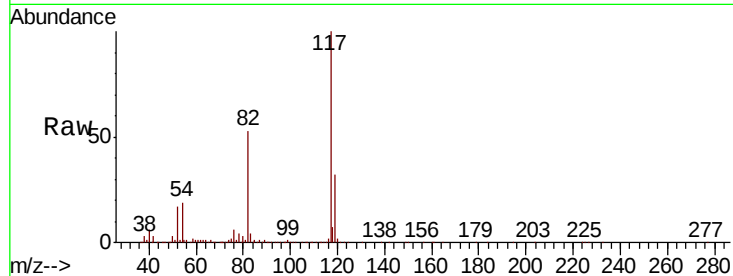




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

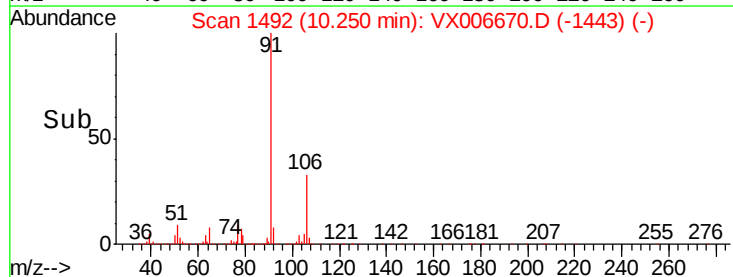
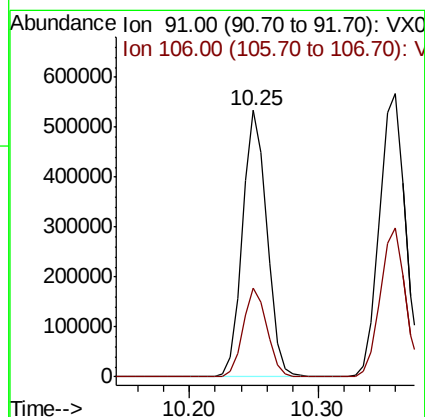
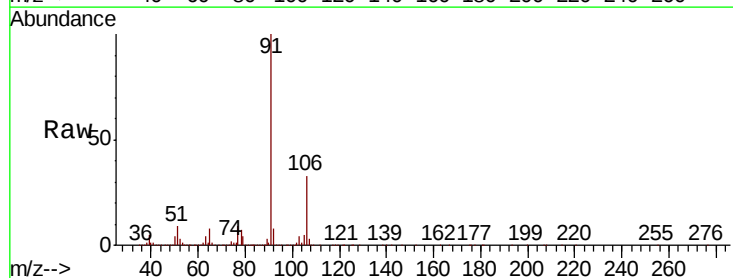
Instrument :
MSVOA_X
ClientSampleId :

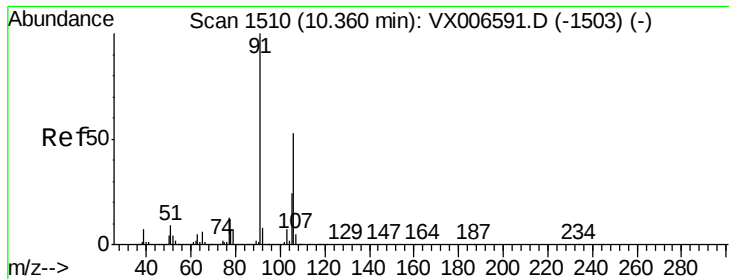
Tot Ion:117 Resp: 910028
Ion Ratio Lower Upper
117 100
82 52.6 41.0 61.6
119 31.6 25.4 38.0



#67
Ethyl Benzene
Concen: 22.063 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

Tgt Ion: 91 Resp: 694085
Ion Ratio Lower Upper
91 100
106 33.5 26.4 39.6





#68

m/p-Xylenes

Concen: 32.299 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX006670.D

Acq: 20 Dec 2018 12:41

Instrument :

MSVOA_X

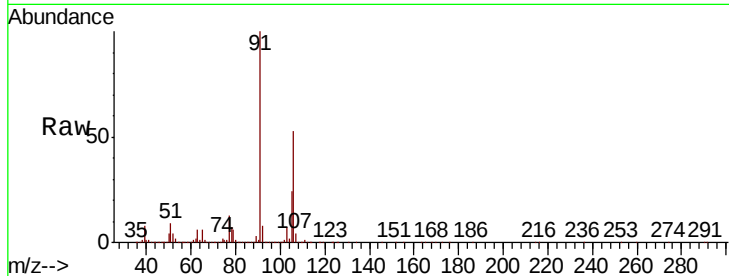
ClientSampleId :

Tot Ion:106 Resp: 400955

Ion Ratio Lower Upper

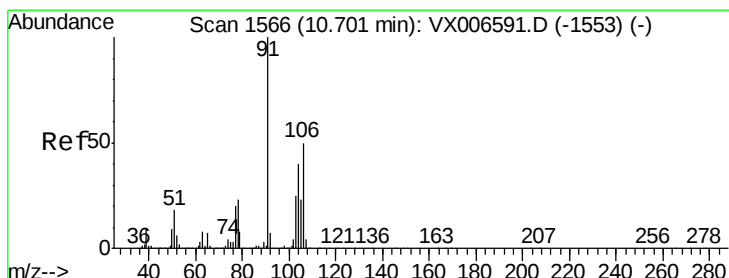
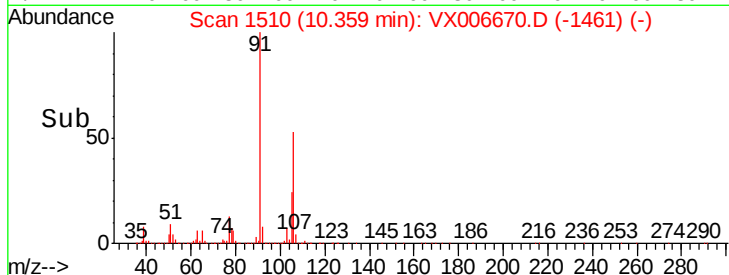
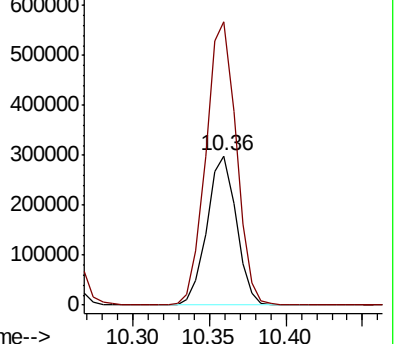
106 100

91 195.5 155.8 233.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 22.453 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.01 min

Lab File: VX006670.D

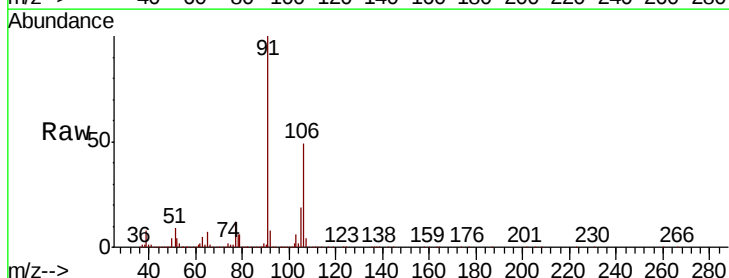
Acq: 20 Dec 2018 12:41

Tgt Ion:106 Resp: 275235

Ion Ratio Lower Upper

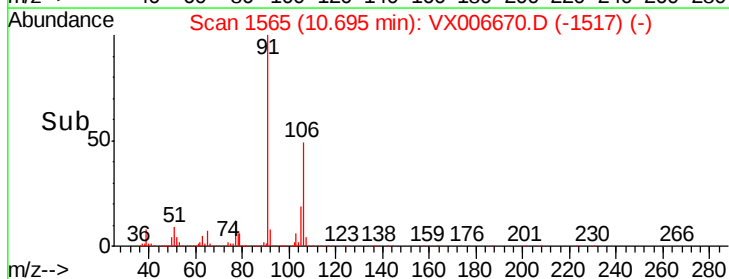
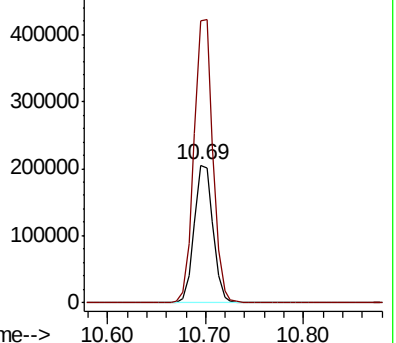
106 100

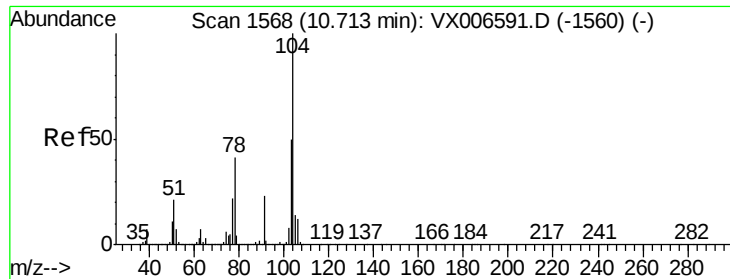
91 205.1 101.3 303.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





#70

Stvrene

Concen: 0.700 ug/l

RT: 10.70 min Scan# 1566

Delta R.T. -0.01 min

Lab File: VX006670.D

Acq: 20 Dec 2018 12:41

Instrument :

MSVOA_X

ClientSampleId :

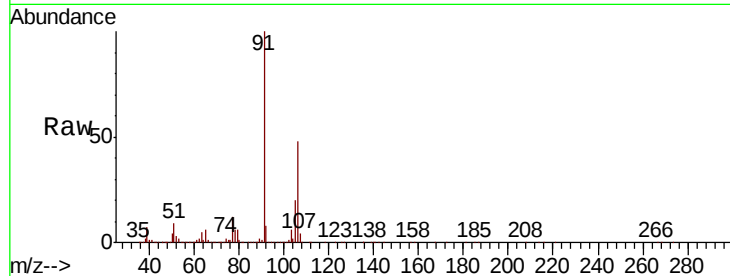
Tot Ion:104 Resp: 13566

Ion Ratio Lower Upper

104 100

78 284.0 37.7 56.5#

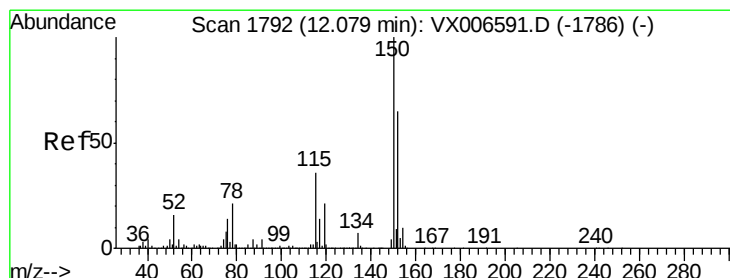
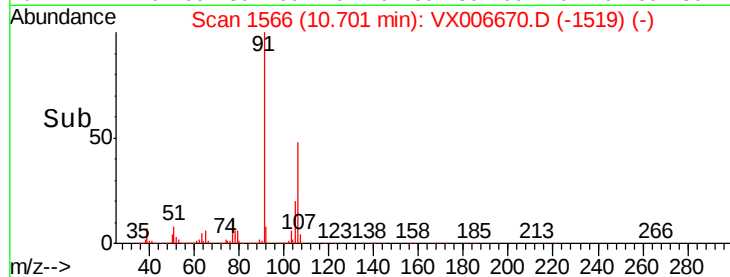
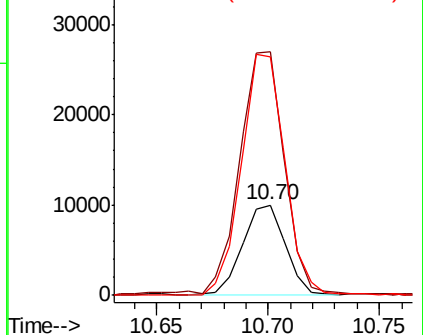
103 270.3 43.8 65.8#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006670.D

Acq: 20 Dec 2018 12:41

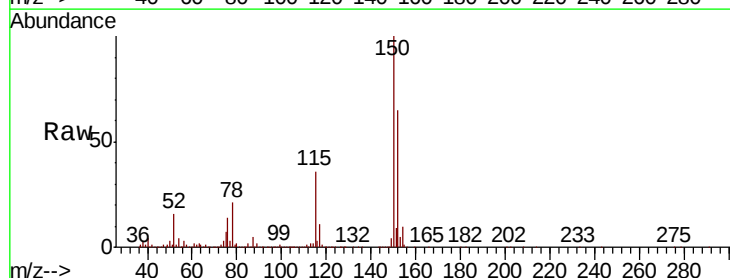
Tgt Ion:152 Resp: 463553

Ion Ratio Lower Upper

152 100

115 56.0 39.1 117.2

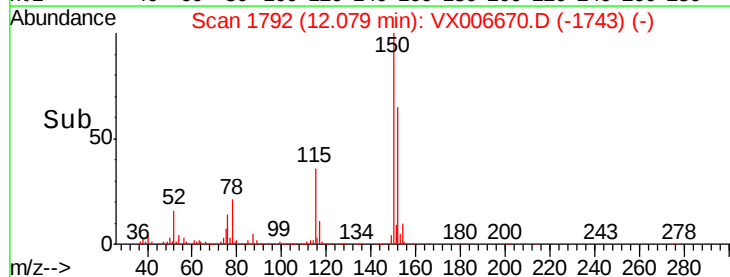
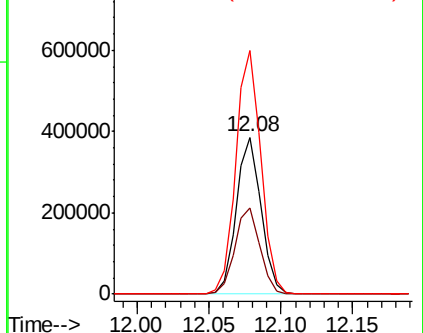
150 157.5 0.0 344.8

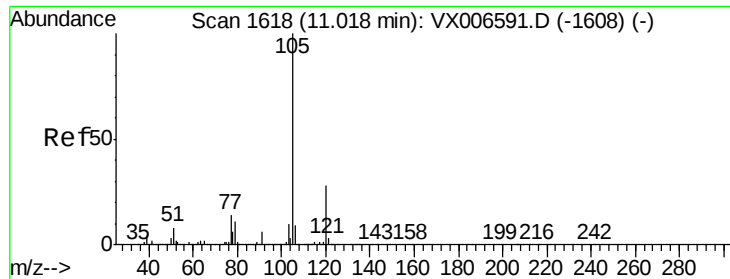


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.995 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX006670.D

Acq: 20 Dec 2018 12:41

Instrument :

MSVOA_X

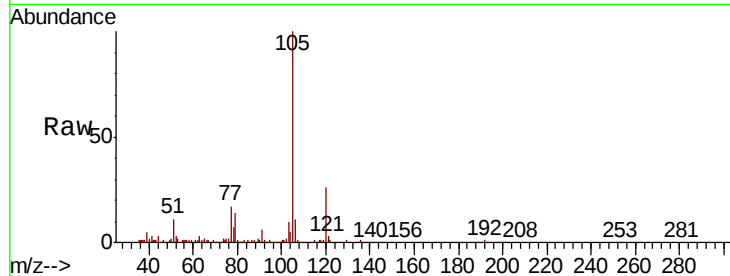
ClientSampled :

Tot Ion: 105 Resp: 31542

Ion Ratio Lower Upper

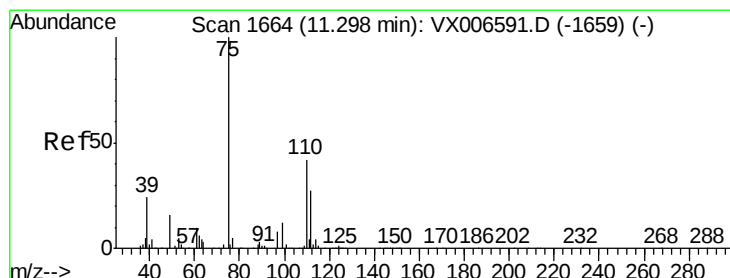
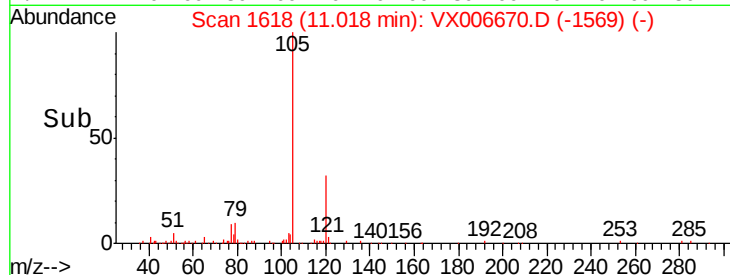
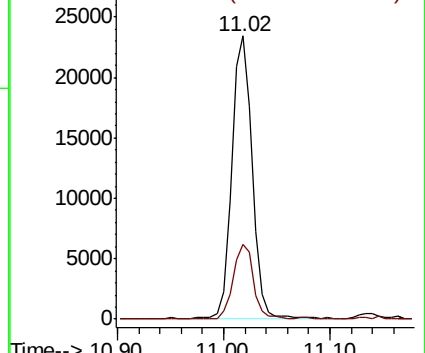
105 100

120 26.1 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 23.569 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006670.D

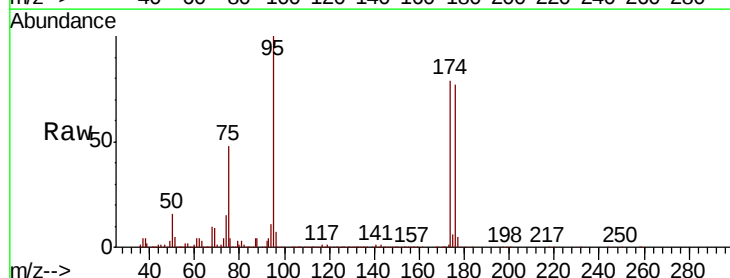
Acq: 20 Dec 2018 12:41

Tgt Ion: 75 Resp: 203037

Ion Ratio Lower Upper

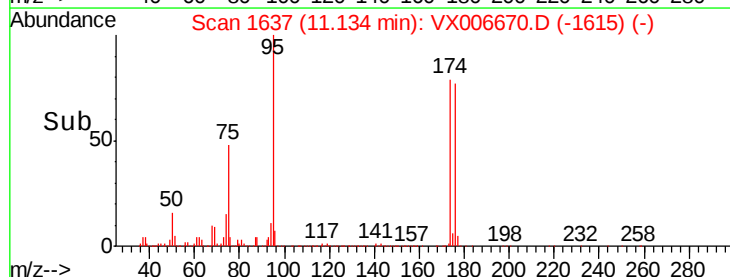
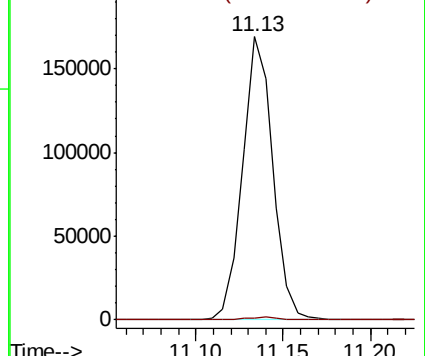
75 100

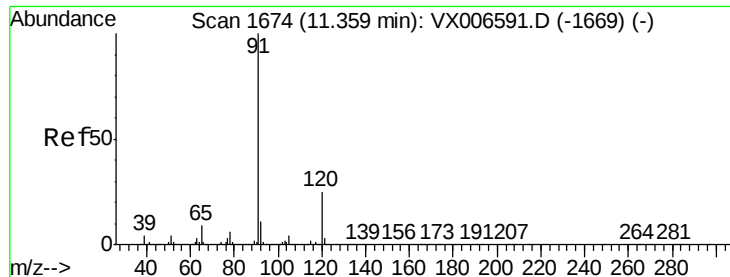
77 1.2 18.5 55.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.388 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX006670.D

Acq: 20 Dec 2018 12:41

Instrument :

MSVOA_X

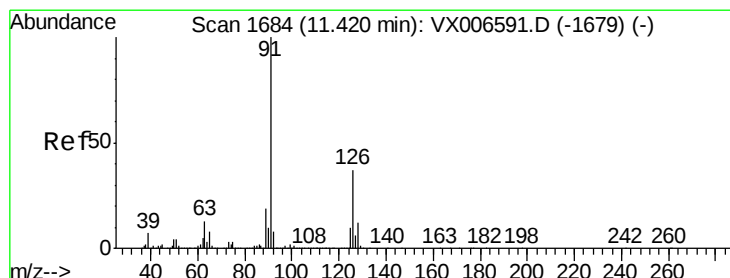
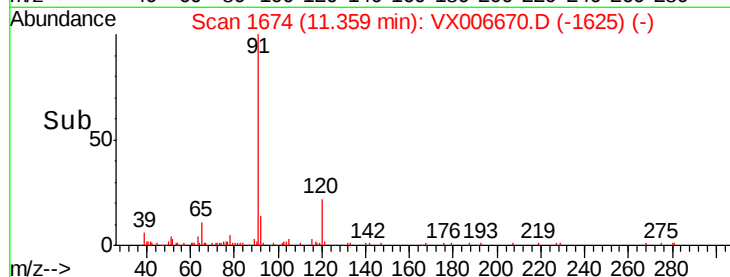
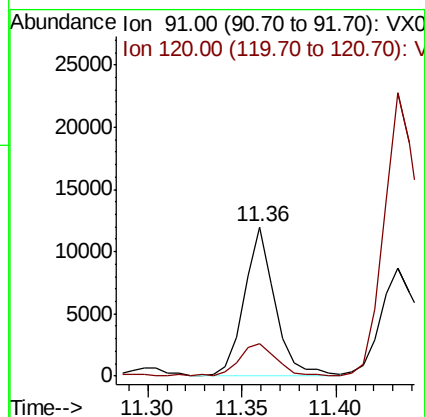
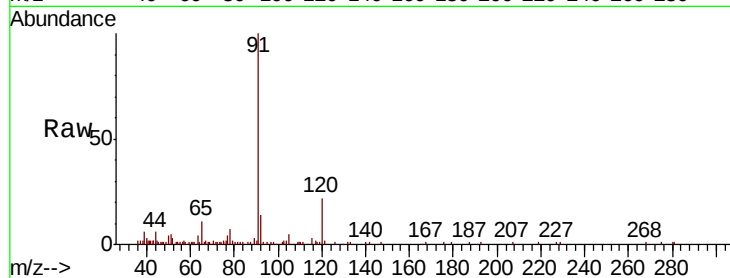
ClientSampled :

Tot Ion: 91 Resp: 13562

Ion Ratio Lower Upper

91 100

120 27.2 12.7 38.0



#79

2-Chlorotoluene

Concen: 0.731 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX006670.D

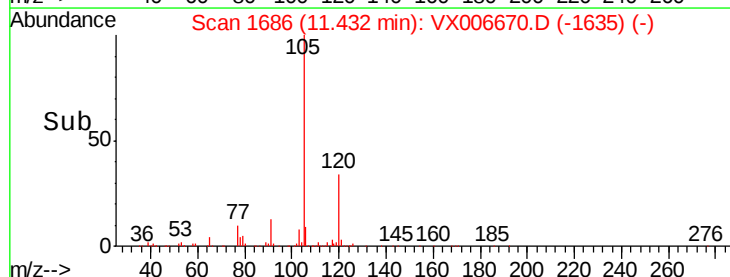
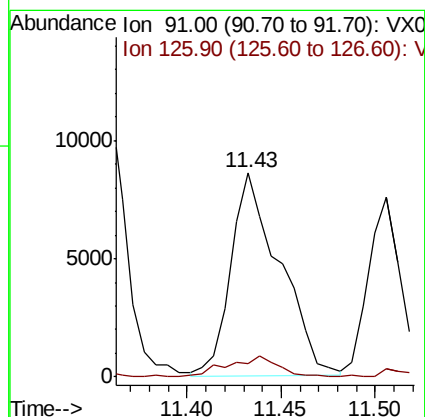
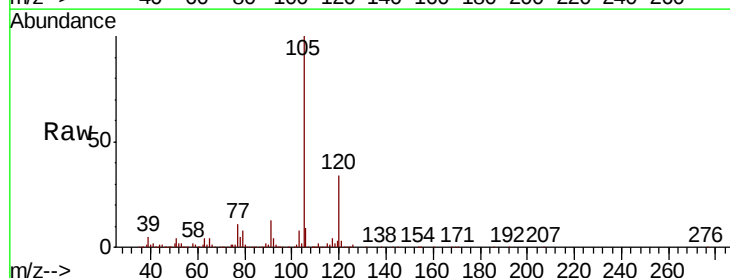
Acq: 20 Dec 2018 12:41

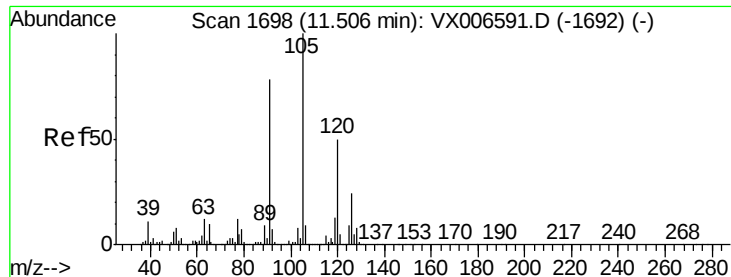
Tgt Ion: 91 Resp: 15476

Ion Ratio Lower Upper

91 100

126 10.4 18.6 56.0#

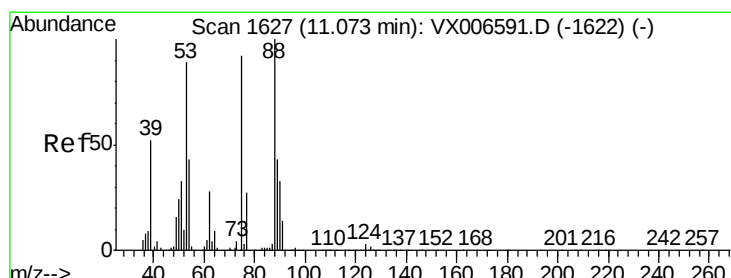
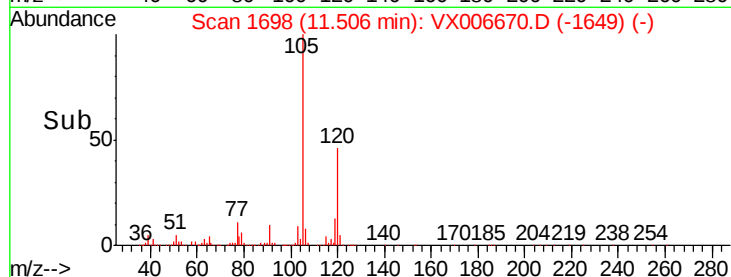
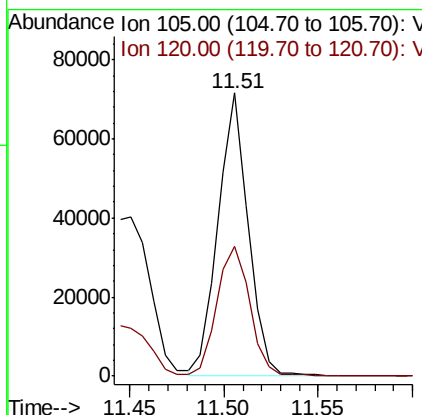
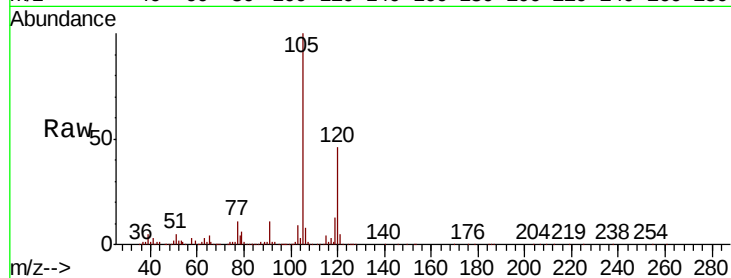




#80
 1,3,5-Trimethylbenzene
 Concen: 3.048 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX006670.D
 Acq: 20 Dec 2018 12:41

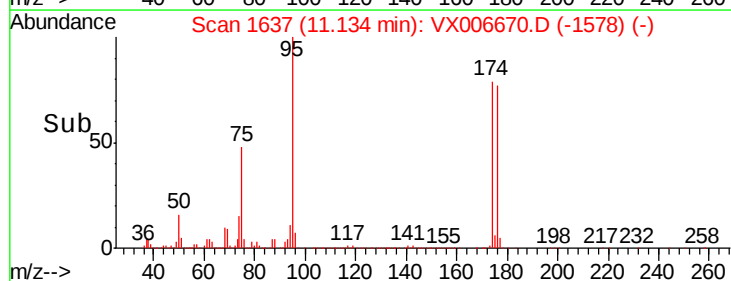
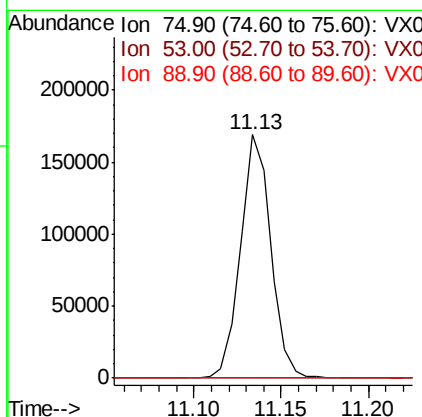
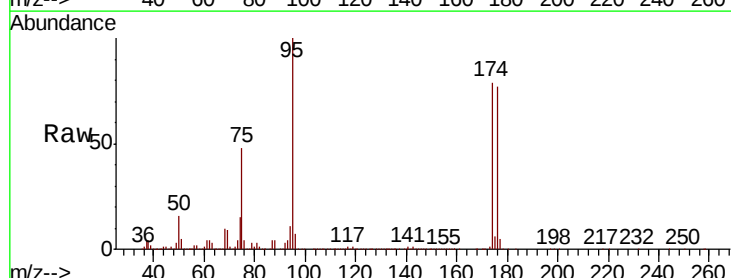
Instrument :
 MSVOA_X
 ClientSampleId :

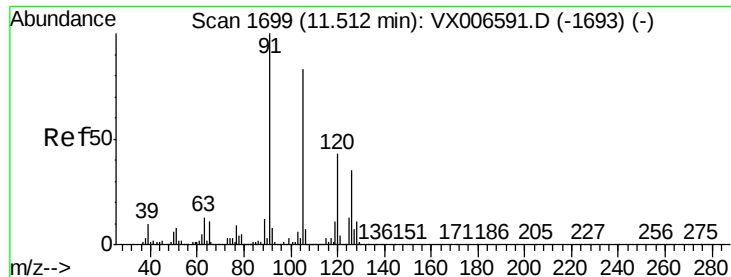
Tot Ion:105 Resp: 79614
 Ion Ratio Lower Upper
 105 100
 120 49.9 25.1 75.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.887 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX006670.D
 Acq: 20 Dec 2018 12:41

Tgt Ion: 75 Resp: 203037
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.7 119.5#
 89 0.0 38.0 57.0#

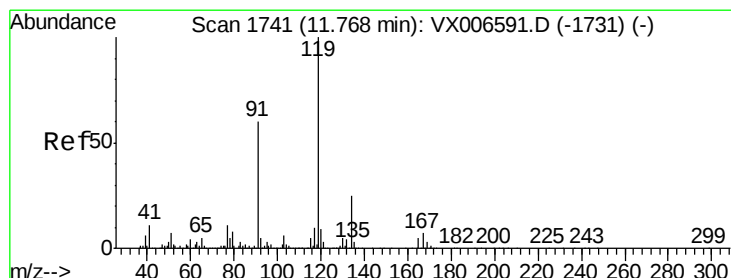
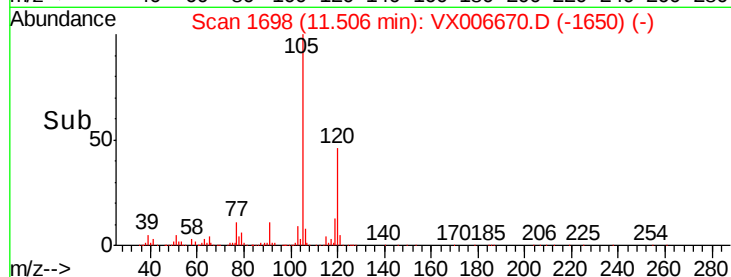
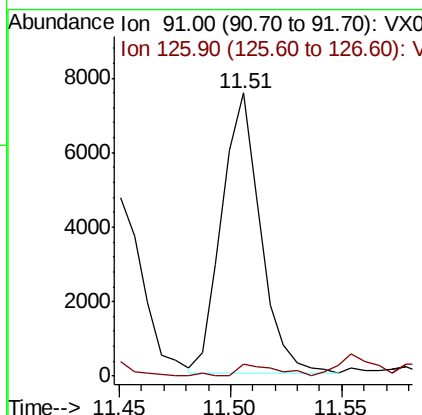
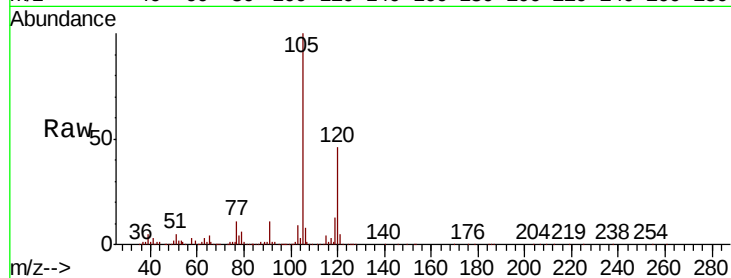




#82
4-Chlorotoluene
Concen: 0.375 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

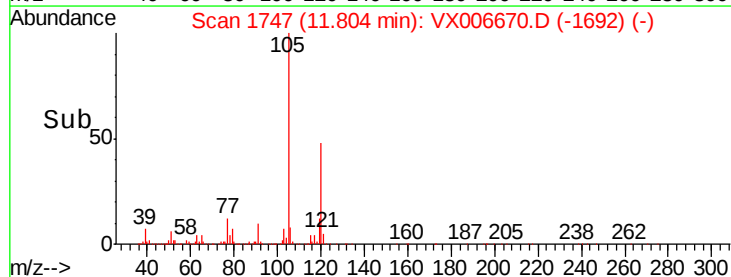
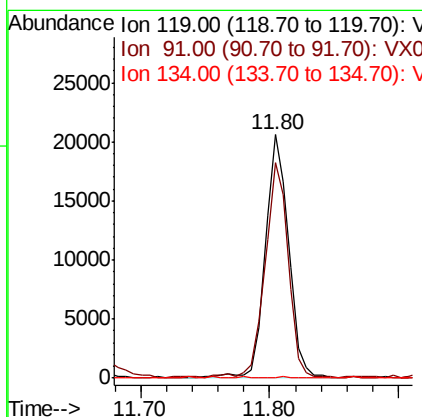
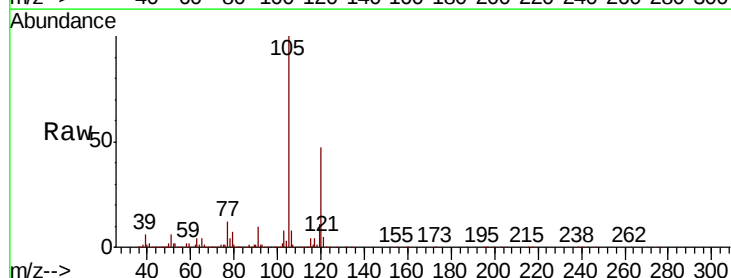
Instrument :
MSVOA_X
ClientSampleId :

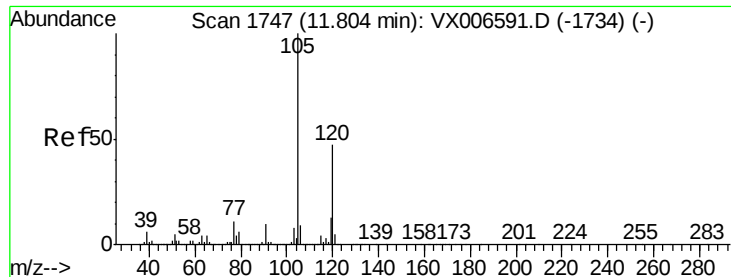
Tot Ion: 91 Resp: 9099
Ion Ratio Lower Upper
91 100
126 4.4 16.3 48.9#



#83
tert-Butylbenzene
Concen: 0.990 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.04 min
Lab File: VX006670.D
Acq: 20 Dec 2018 12:41

Tgt Ion: 119 Resp: 25889
Ion Ratio Lower Upper
119 100
91 89.2 27.7 83.1#
134 0.3 11.9 35.5#





#84

1,2,4-Trimethylbenzene

Concen: 7.857 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX006670.D

Acq: 20 Dec 2018 12:41

Instrument :

MSVOA_X

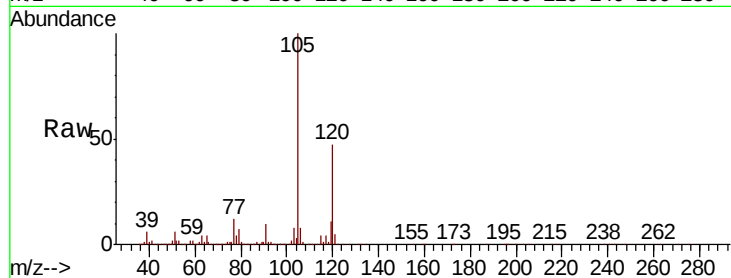
ClientSampleId :

Tot Ion:105 Resp: 215862

Ion Ratio Lower Upper

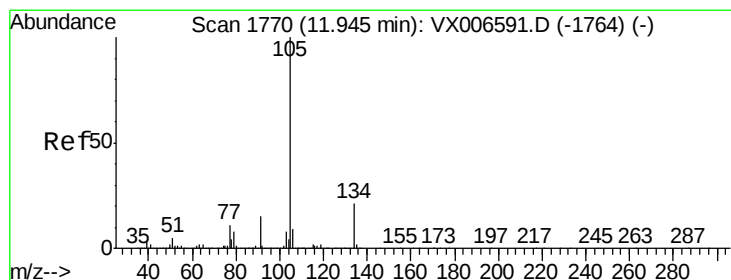
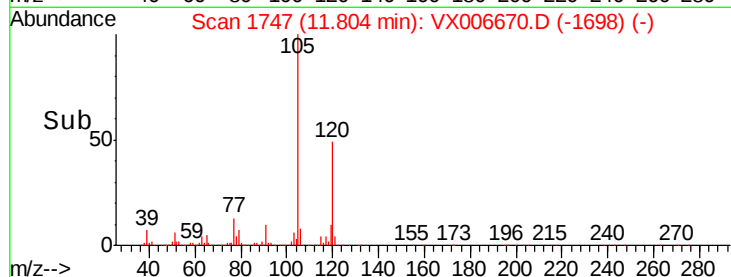
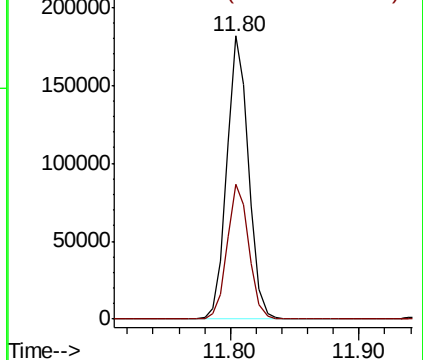
105 100

120 47.7 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 6.735 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.14 min

Lab File: VX006670.D

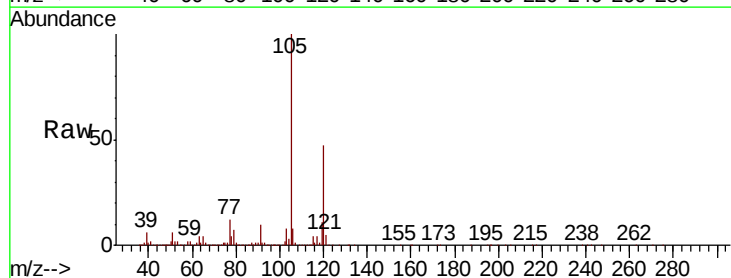
Acq: 20 Dec 2018 12:41

Tgt Ion:105 Resp: 215862

Ion Ratio Lower Upper

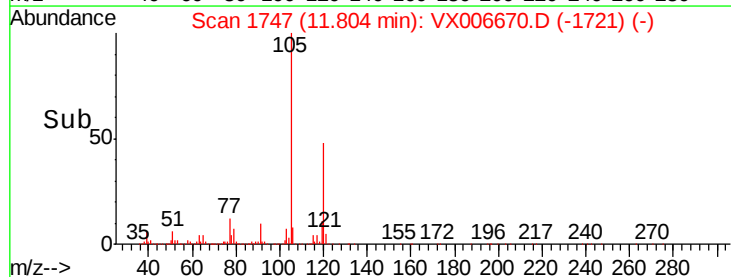
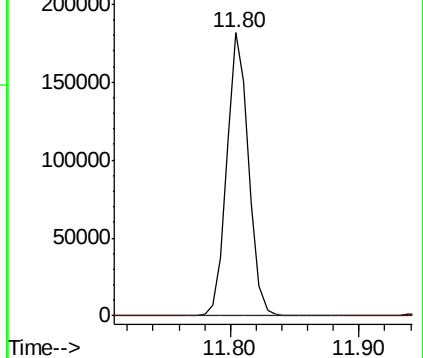
105 100

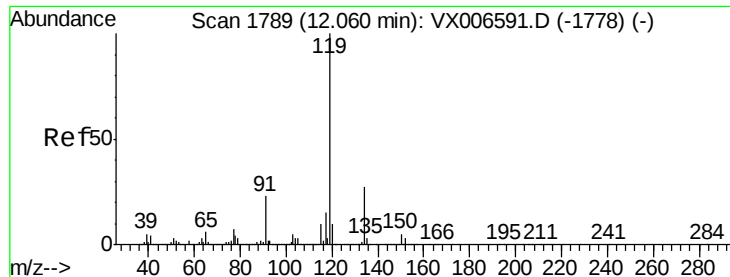
134 0.0 10.7 31.9#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V





#86

p-Isopropyltoluene

Concen: 0.299 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX006670.D

Acq: 20 Dec 2018 12:41

Instrument :

MSVOA_X

ClientSampleId :

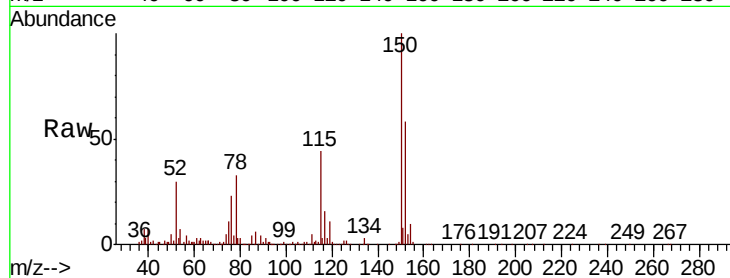
Tot Ion:119 Resp: 8421

Ion Ratio Lower Upper

119 100

134 34.6 14.0 41.9

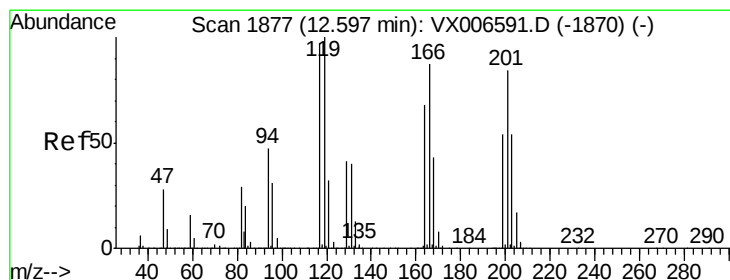
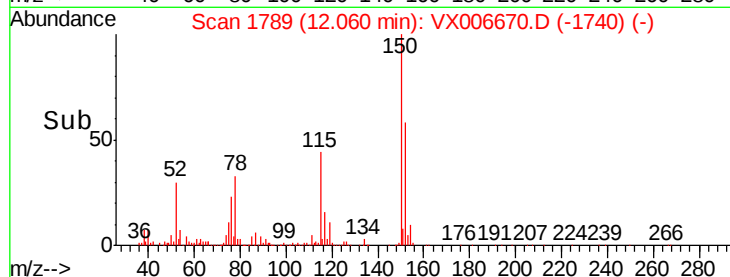
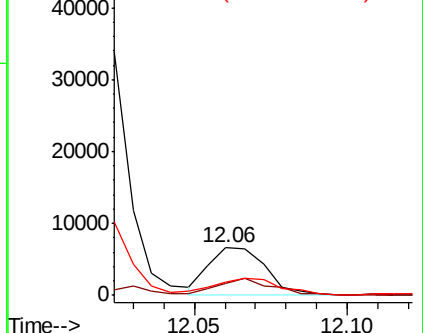
91 42.4 11.3 33.9#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



#90

Hexachloroethane

Concen: 7.428 ug/l

RT: 12.76 min Scan# 1903

Delta R.T. 0.16 min

Lab File: VX006670.D

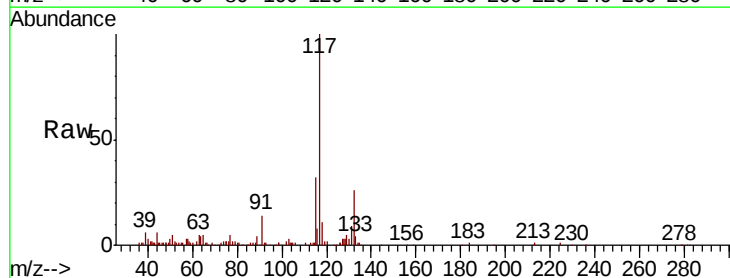
Acq: 20 Dec 2018 12:41

Tgt Ion:117 Resp: 19520

Ion Ratio Lower Upper

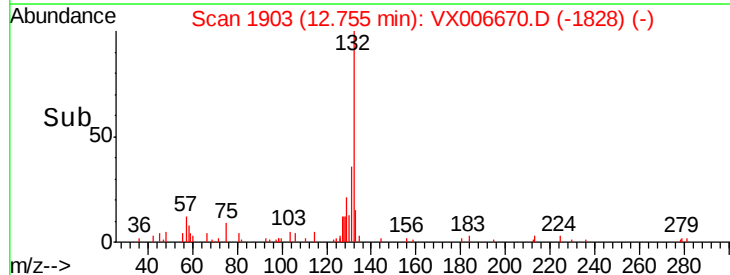
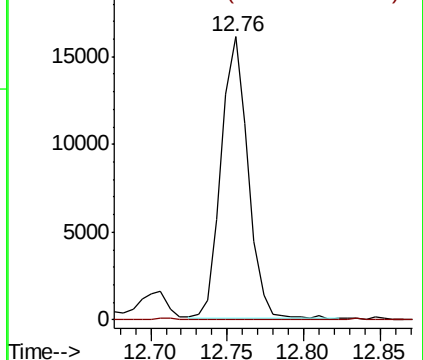
117 100

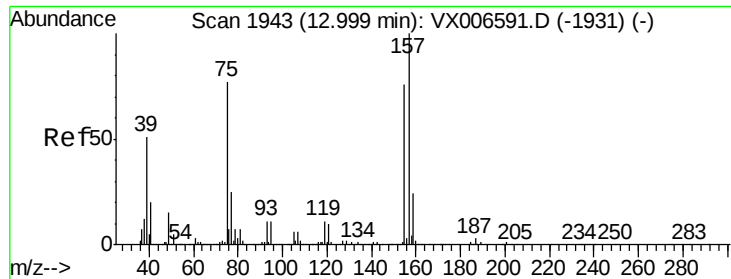
201 0.0 42.9 128.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

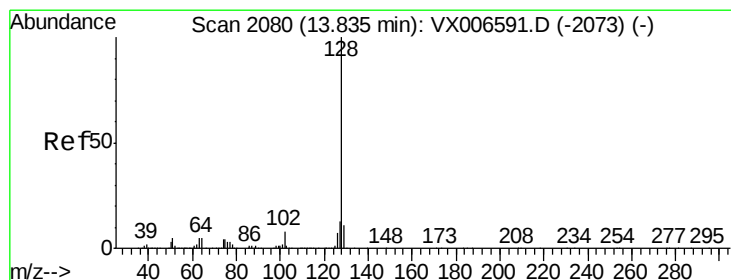
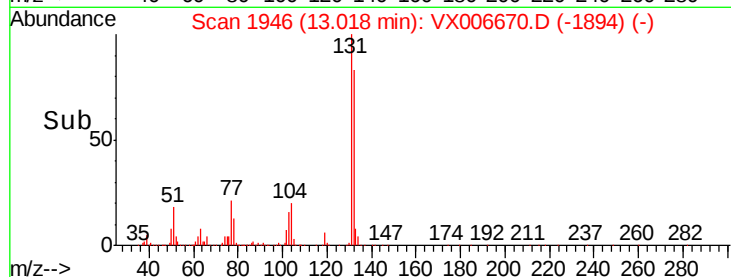
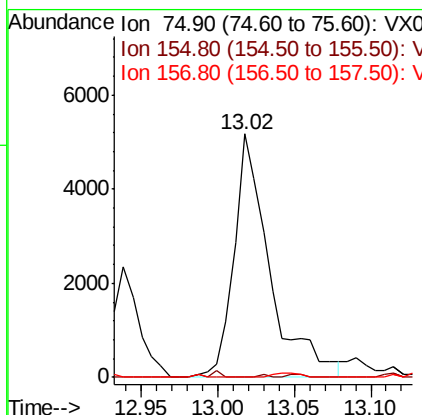
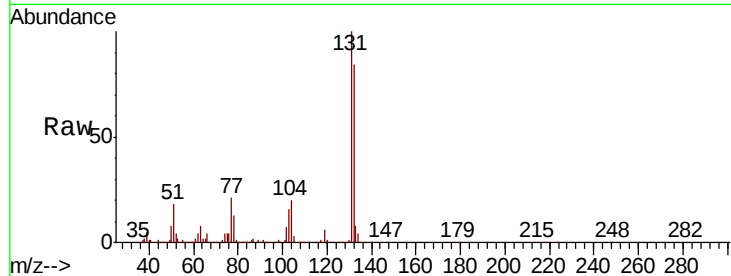




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.326 ug/l
 RT: 13.02 min Scan# 1946
 Delta R.T. 0.02 min
 Lab File: VX006670.D
 Acq: 20 Dec 2018 12:41

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 75 Resp: 8443
 Ion Ratio Lower Upper
 75 100
 155 0.0 50.6 151.8#
 157 0.0 64.6 193.8#



#95
 Naphthalene
 Concen: 220.210 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX006670.D
 Acq: 20 Dec 2018 12:41

Tgt Ion: 128 Resp: 7493803
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.1 15.1
 129 11.4 8.6 13.0

