

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110118\
 Data File : VX005723.D
 Acq On : 01 Nov 2018 12:33
 Operator : JC/MD
 Sample : VX1101WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1101WBS01

Quant Time: Nov 01 14:52:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-5.66
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-6.86
63) Chlorobenzene-d5	9.94	117	206725	50.00	ug/l	-0.18
72) 1,4-Dichlorobenzene-d4	12.04	152	106001	50.00	ug/l	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.09	65	343	0.00	ug/l	0.02
Spiked Amount 50.000			Recovery	=	0.00%	
35) Dibromofluoromethane	5.55	113	7279	0.00	ug/l	0.05
Spiked Amount 50.000			Recovery	=	0.00%	
50) Toluene-d8	8.92	98	5955	0.00	ug/l	0.21
Spiked Amount 50.000			Recovery	=	0.00%	
62) 4-Bromofluorobenzene	11.05	95	92354	0.00	ug/l	-0.09
Spiked Amount 50.000			Recovery	=	0.00%	

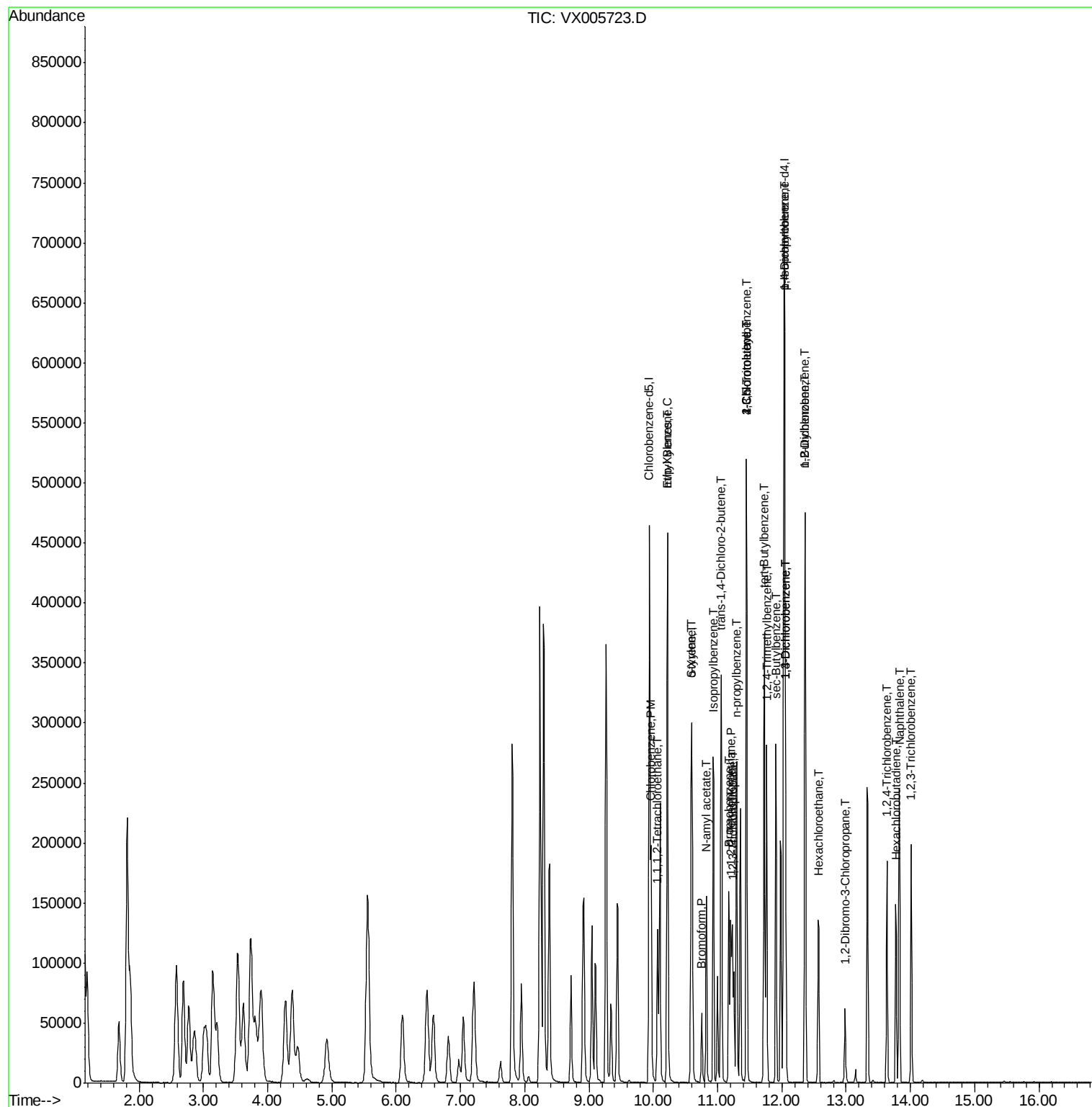
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
65) Chlorobenzene	9.97	112	81084	18.458	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.07	131	28037	18.644	ug/l	98
67) Ethyl Benzene	10.22	91	228394	30.464	ug/l #	68
68) m/p-Xylenes	10.22	106	107743	38.675	ug/l	96
69) o-Xylene	10.59	106	51512	19.333	ug/l	98
70) Styrene	10.60	104	85852	19.400	ug/l	98
71) Bromoform	10.76	173	21491	17.638	ug/l #	99
73) Isopropylbenzene	10.93	105	142216	20.336	ug/l	99
74) N-amyl acetate	10.82	43	66766	17.932	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.21	83	52305	18.028	ug/l	99
76) 1,2,3-Trichloropropane	11.23	75	61678	23.362	ug/l	86
77) Bromobenzene	11.18	156	33896	19.539	ug/l	89
78) n-propylbenzene	11.30	91	171494	20.158	ug/l	97
79) 2-Chlorotoluene	11.45	91	117687	23.162	ug/l	90
80) 1,3,5-Trimethylbenzene	11.45	105	121610	20.480	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	48473	59.321	ug/l #	9
82) 4-Chlorotoluene	11.45	91	117687	19.401	ug/l	98
83) tert-Butylbenzene	11.72	119	111006	19.593	ug/l	95
84) 1,2,4-Trimethylbenzene	11.76	105	123067	20.525	ug/l	100
85) sec-Butylbenzene	11.91	105	145697	20.047	ug/l	98
86) p-Isopropyltoluene	12.03	119	126456	20.459	ug/l	97
87) 1,3-Dichlorobenzene	12.06	146	64954	19.364	ug/l	97
88) 1,4-Dichlorobenzene	12.06	146	64954	18.025	ug/l	96
89) n-Butylbenzene	12.37	91	120635	19.344	ug/l	98
90) Hexachloroethane	12.57	117	20954	19.108	ug/l	82
91) 1,2-Dichlorobenzene	12.36	146	63630	18.157	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	12502	18.372	ug/l	85
93) 1,2,4-Trichlorobenzene	13.64	180	44270	19.697	ug/l	99
94) Hexachlorobutadiene	13.77	225	21020	19.332	ug/l	97
95) Naphthalene	13.83	128	147056	19.895	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	44276	19.350	ug/l	99

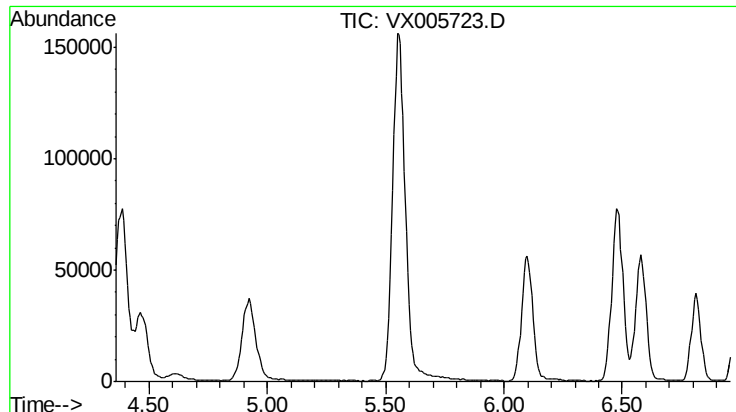
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration

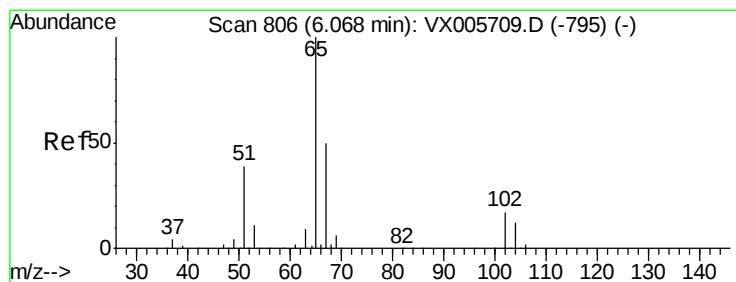
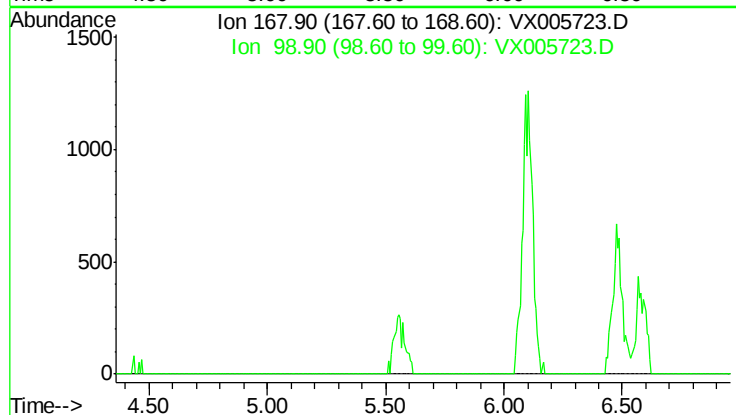




#1
 Pentafluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.66 min
 Lab File: VX005723.D
 Acq: 01 Nov 2018 12:33

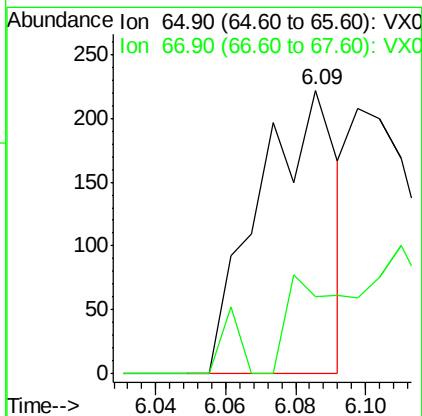
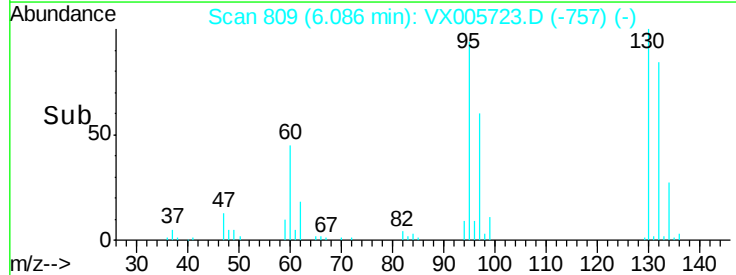
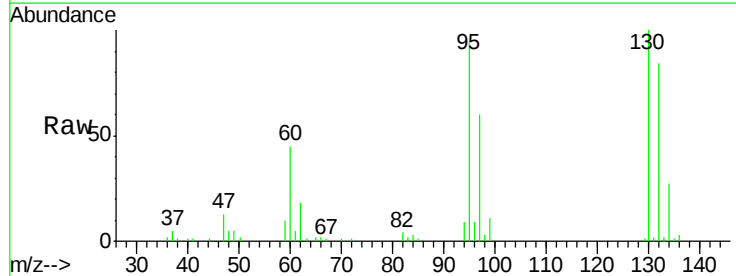
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1101WBS01

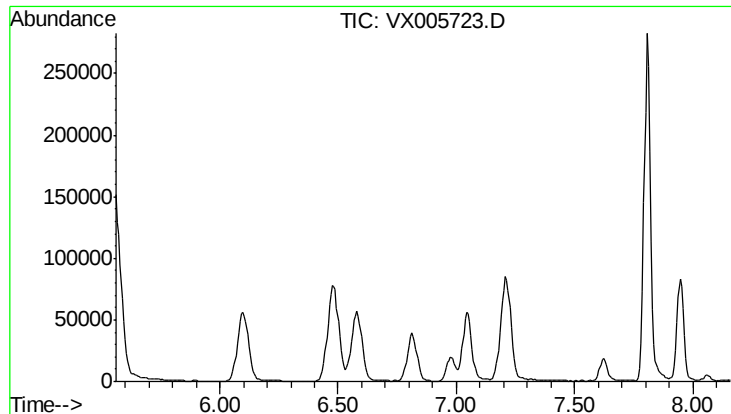
Tgt Ion: 168
 Sig Exp Ratio
 168 100
 99 50.9



#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 RT: 6.09 min Scan# 809
 Delta R.T. 0.02 min
 Lab File: VX005723.D
 Acq: 01 Nov 2018 12:33

Tgt Ion: 65 Resp: 343
 Ion Ratio Lower Upper
 65 100
 67 27.4 0.0 105.0

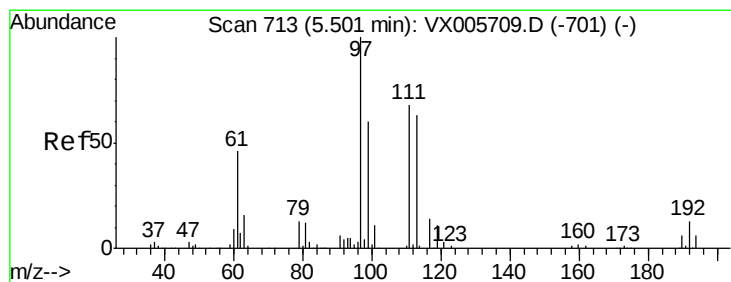
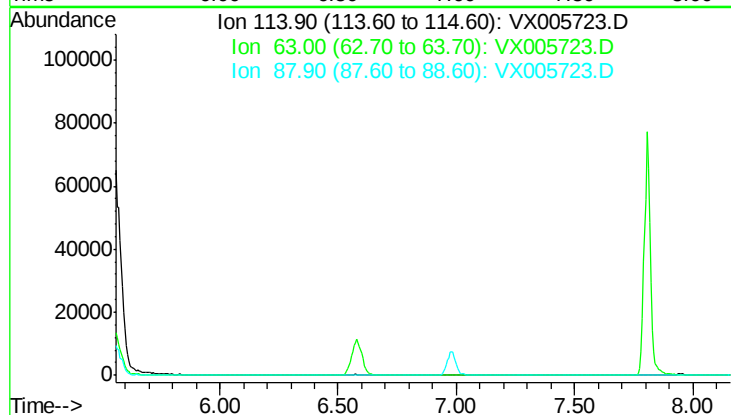




#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 6.86 min
 Lab File: VX005723.D
 Acq: 01 Nov 2018 12:33

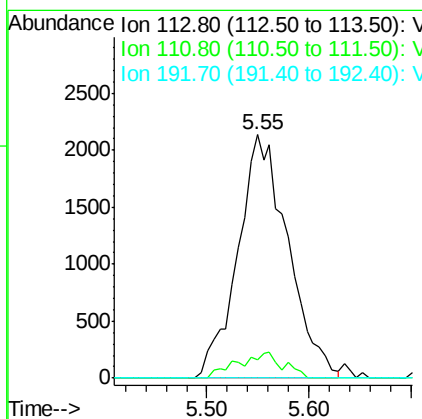
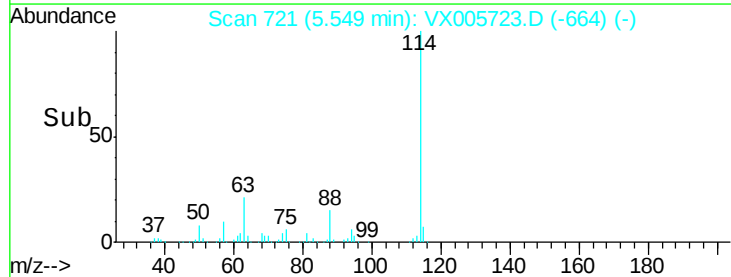
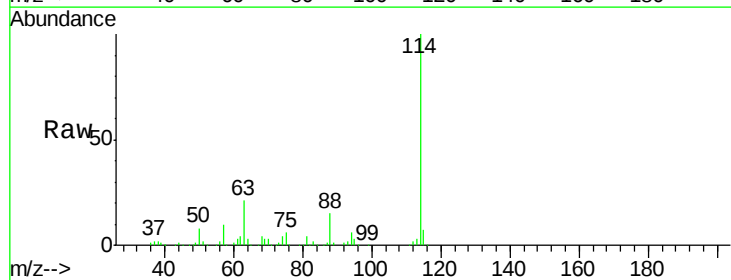
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1101WBS01

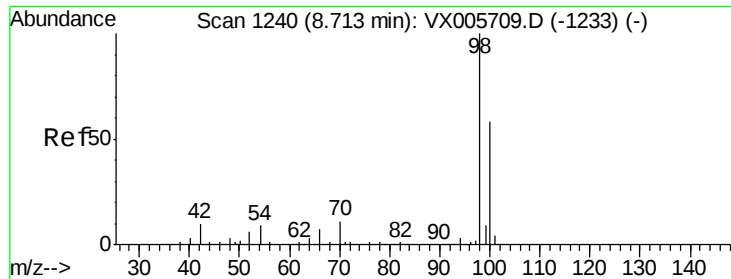
Tgt Ion: 114
 Sig Exp Ratio
 114 100
 63 21.4
 88 15.6



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 RT: 5.55 min Scan# 721
 Delta R.T. 0.05 min
 Lab File: VX005723.D
 Acq: 01 Nov 2018 12:33

Tgt Ion: 113 Resp: 7279
 Ion Ratio Lower Upper
 113 100
 111 9.5 82.3 123.5#
 192 0.0 17.9 26.9#

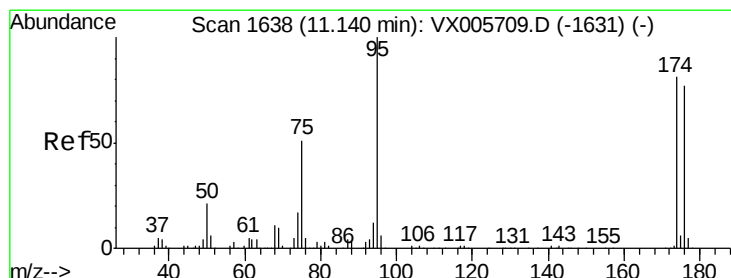
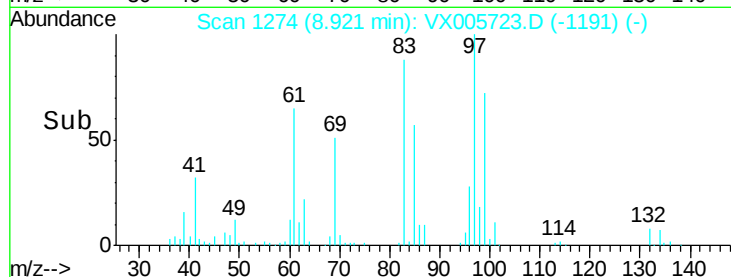
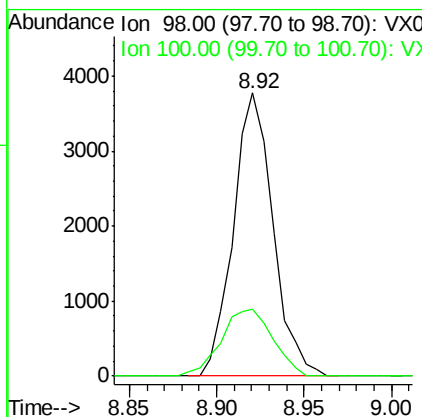
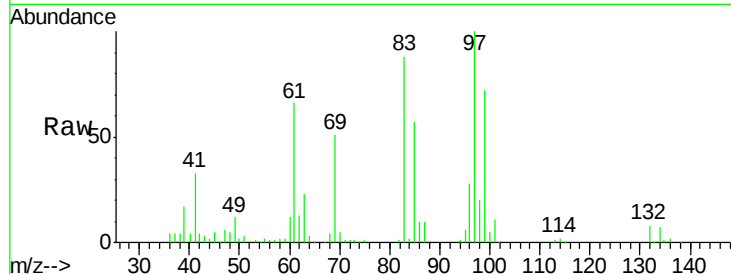




#50
Toluene-d8
Concen: 0.000 ug/l
RT: 8.92 min Scan# 1274
Delta R.T. 0.21 min
Lab File: VX005723.D
Acq: 01 Nov 2018 12:33

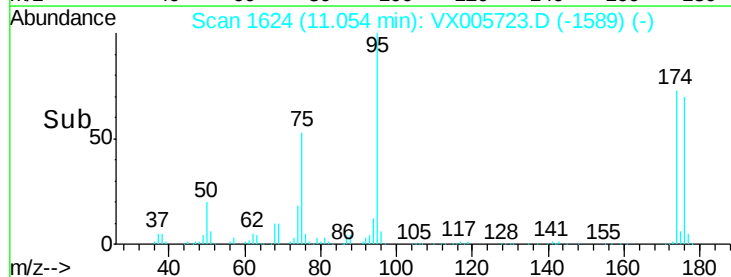
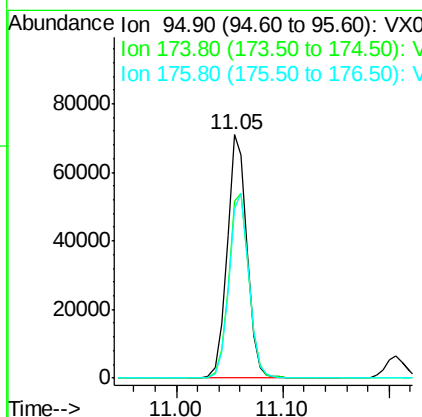
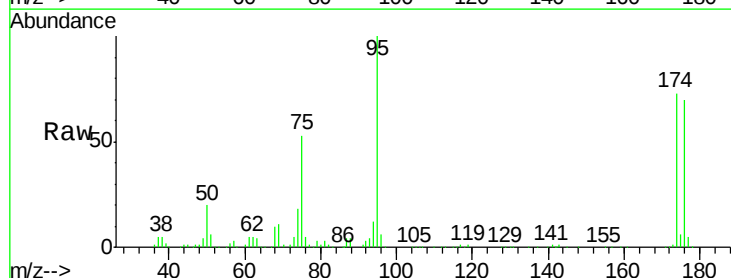
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01

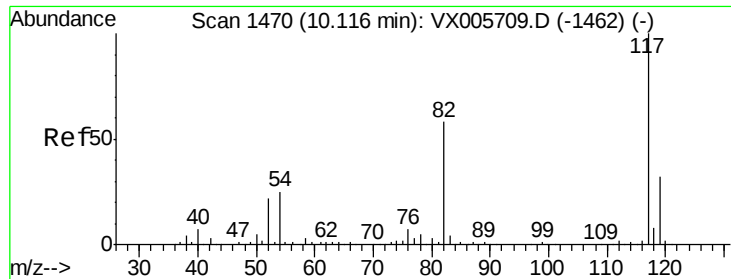
Tgt Ion: 98 Resp: 5955
Ion Ratio Lower Upper
98 100
100 30.7 51.3 76.9#



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 11.05 min Scan# 1624
Delta R.T. -0.09 min
Lab File: VX005723.D
Acq: 01 Nov 2018 12:33

Tgt Ion: 95 Resp: 92354
Ion Ratio Lower Upper
95 100
174 77.8 0.0 184.4
176 76.2 0.0 177.4

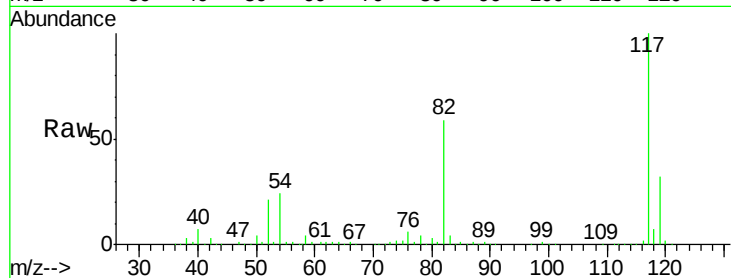




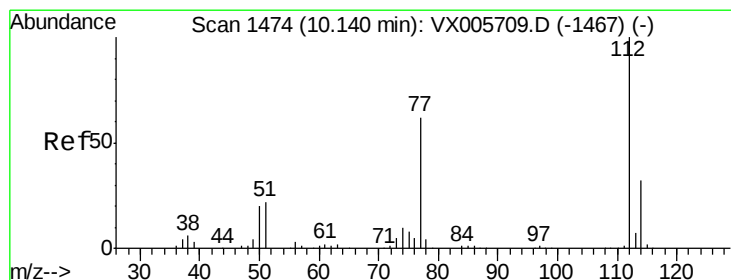
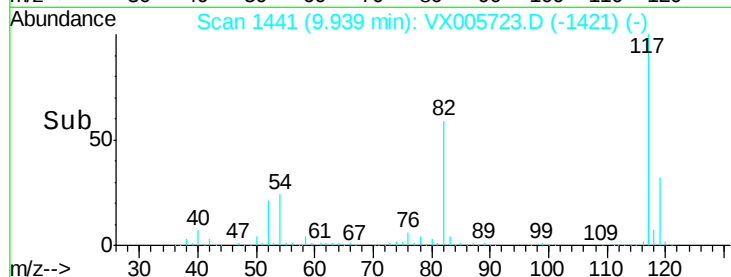
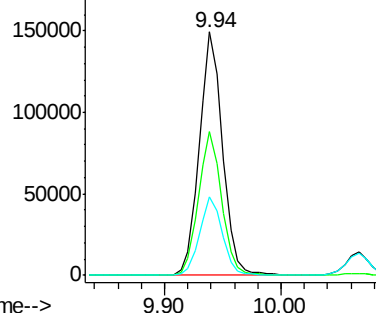
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.94 min Scan# 1441
Delta R.T. -0.18 min
Lab File: VX005723.D
Acq: 01 Nov 2018 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01

Tgt Ion:117 Resp: 206725
Ion Ratio Lower Upper
117 100
82 59.3 44.1 66.1
119 32.3 26.2 39.2

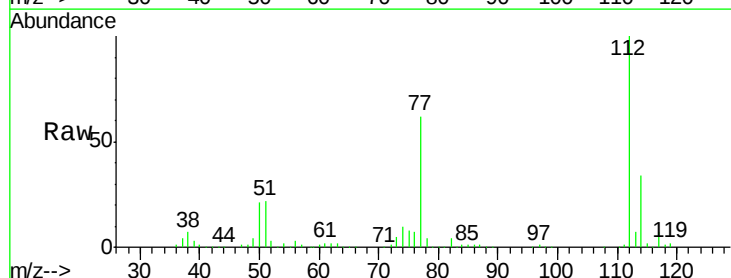


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

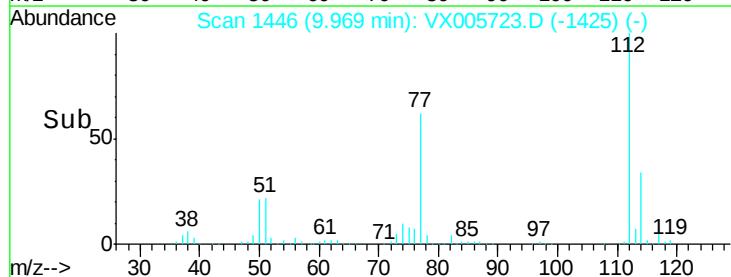
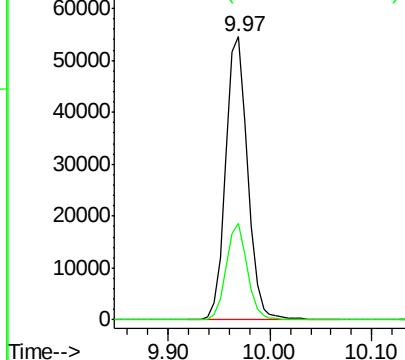


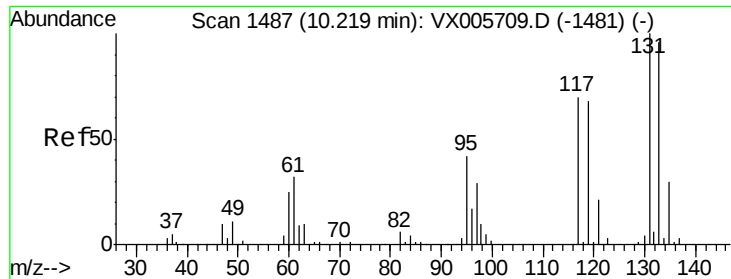
#65
Chlorobenzene
Concen: 18.458 ug/l
RT: 9.97 min Scan# 1446
Delta R.T. -0.17 min
Lab File: VX005723.D
Acq: 01 Nov 2018 12:33

Tgt Ion:112 Resp: 81084
Ion Ratio Lower Upper
112 100
114 33.9 25.8 38.6



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

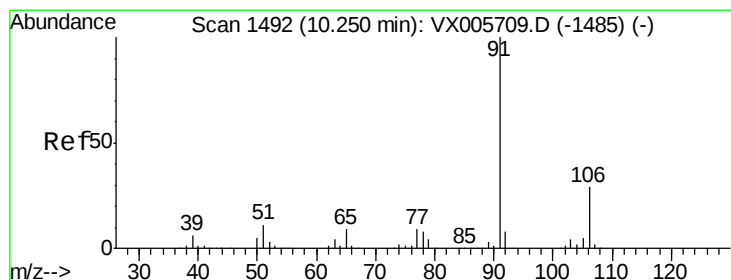
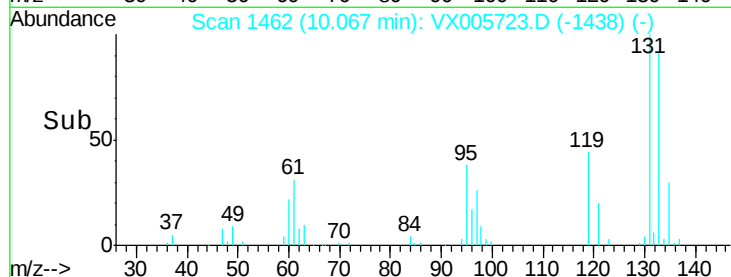
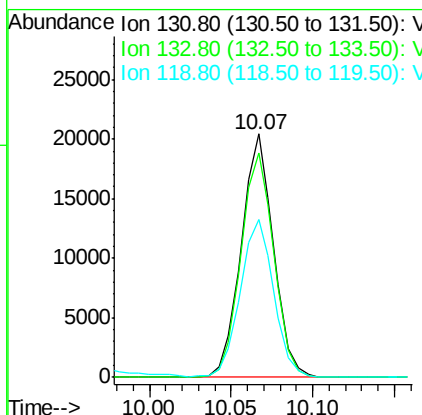
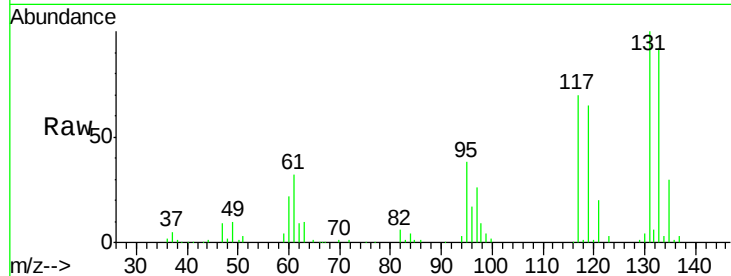




#66
 1,1,1,2-Tetrachloroethane
 Concen: 18.644 ug/l
 RT: 10.07 min Scan# 1462
 Delta R.T. -0.15 min
 Lab File: VX005723.D
 Acq: 01 Nov 2018 12:33

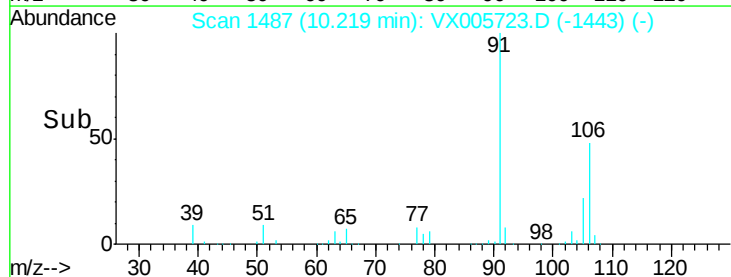
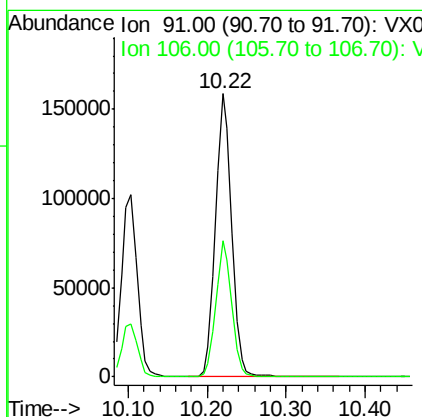
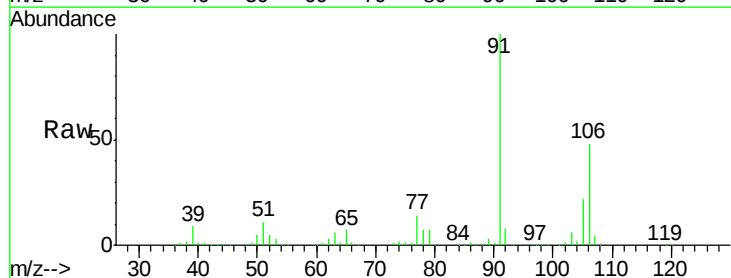
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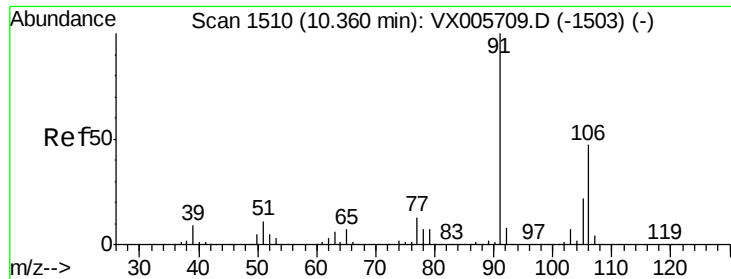
Tgt Ion: 131 Resp: 28037
 Ion Ratio Lower Upper
 131 100
 133 94.5 47.5 142.5
 119 67.5 31.8 95.3



#67
 Ethyl Benzene
 Concen: 30.464 ug/l
 RT: 10.22 min Scan# 1487
 Delta R.T. -0.03 min
 Lab File: VX005723.D
 Acq: 01 Nov 2018 12:33

Tgt Ion: 91 Resp: 228394
 Ion Ratio Lower Upper
 91 100
 106 48.0 24.4 36.6#

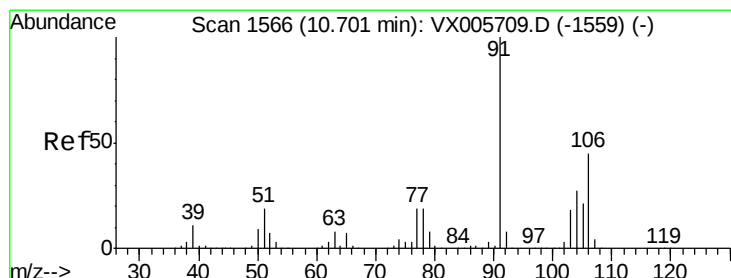
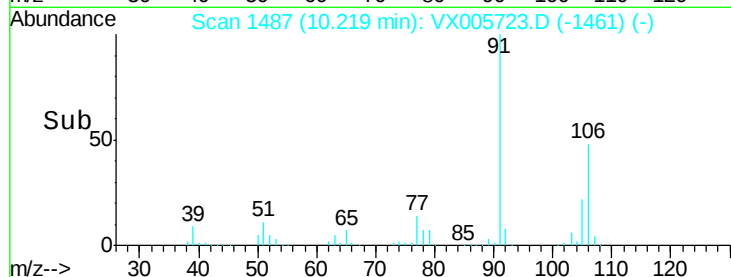
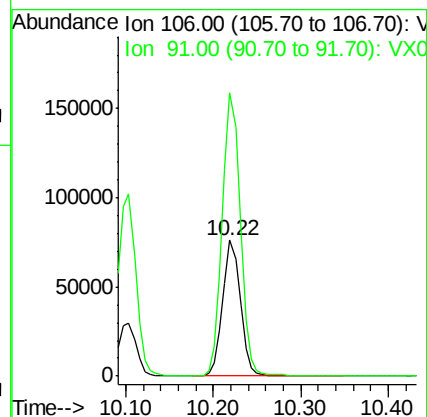
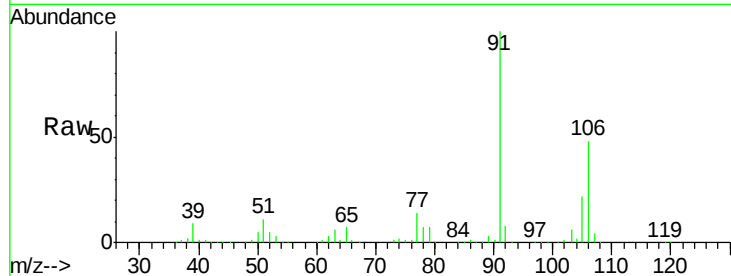




#68
m/p-Xylenes
Concen: 38.675 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.14 min
Lab File: VX005723.D
Acq: 01 Nov 2018 12:33

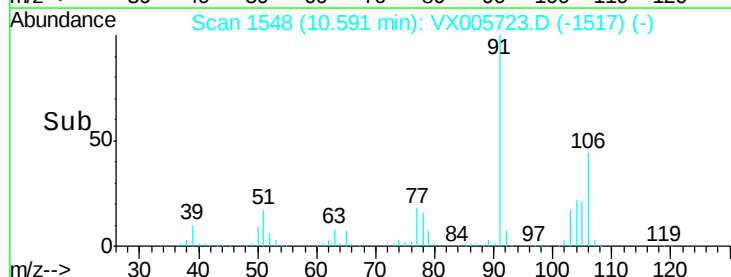
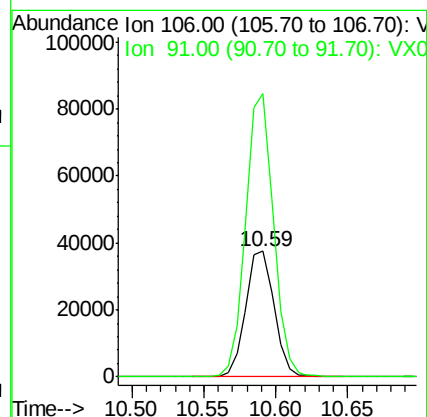
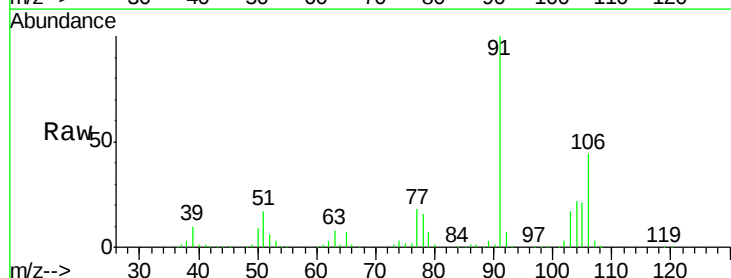
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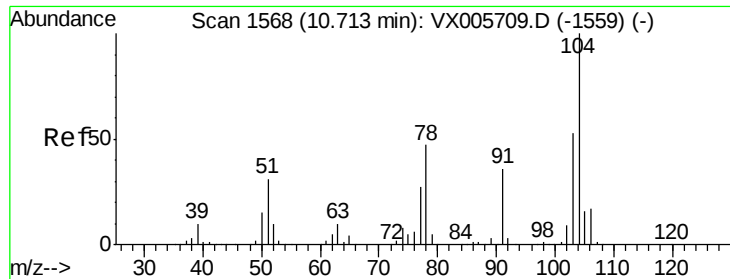
Tgt Ion:106 Resp: 107743
Ion Ratio Lower Upper
106 100
91 212.0 164.2 246.4



#69
o-Xylene
Concen: 19.333 ug/l
RT: 10.59 min Scan# 1548
Delta R.T. -0.11 min
Lab File: VX005723.D
Acq: 01 Nov 2018 12:33

Tgt Ion:106 Resp: 51512
Ion Ratio Lower Upper
106 100
91 220.1 108.5 325.5





#70

Styrene

Concen: 19.400 ug/l

RT: 10.60 min Scan# 1550

Delta R.T. -0.11 min

Lab File: VX005723.D

Acq: 01 Nov 2018 12:33

Instrument :

MSVOA_X

ClientSampled :

VX1101WBS01

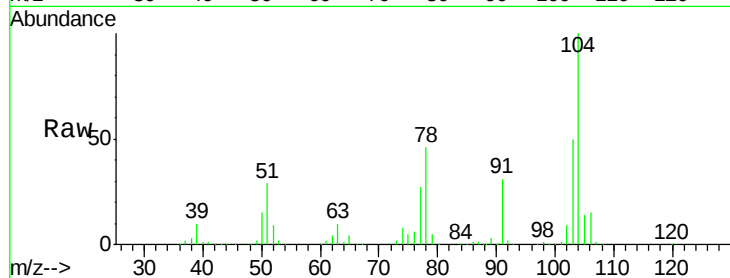
Tgt Ion:104 Resp: 85852

Ion Ratio Lower Upper

104 100

78 52.5 40.2 60.4

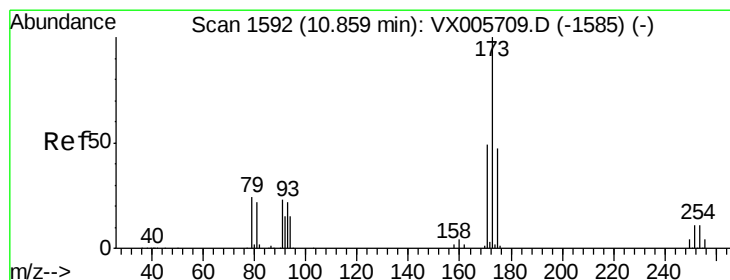
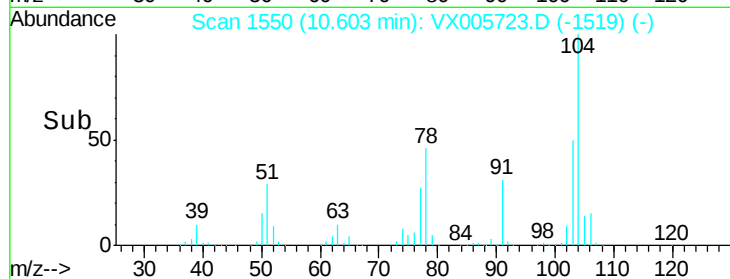
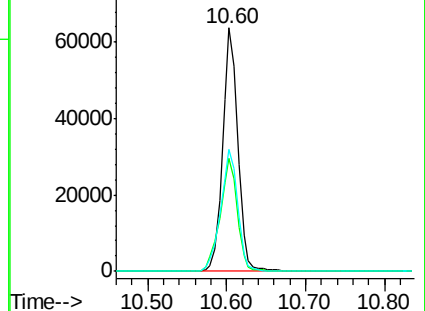
103 55.8 44.9 67.3



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 17.638 ug/l

RT: 10.76 min Scan# 1575

Delta R.T. -0.10 min

Lab File: VX005723.D

Acq: 01 Nov 2018 12:33

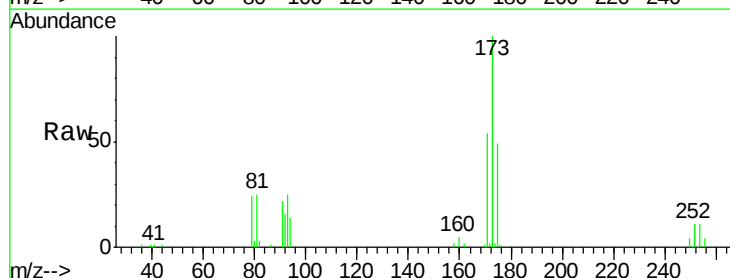
Tgt Ion:173 Resp: 21491

Ion Ratio Lower Upper

173 100

175 49.0 24.8 74.3

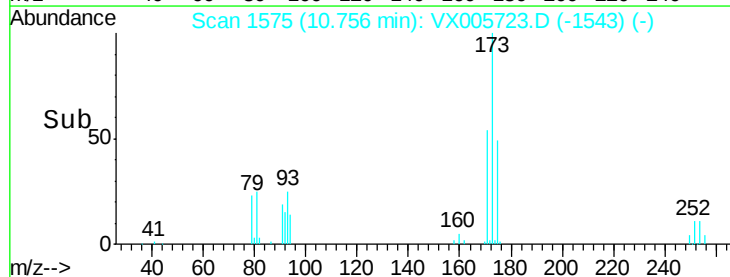
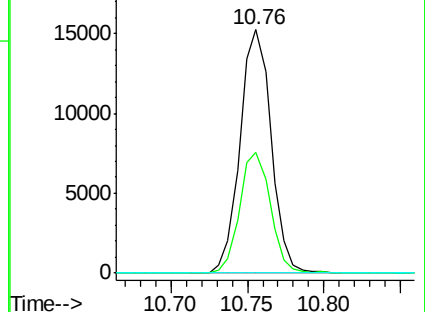
254 0.0 0.2 0.2#

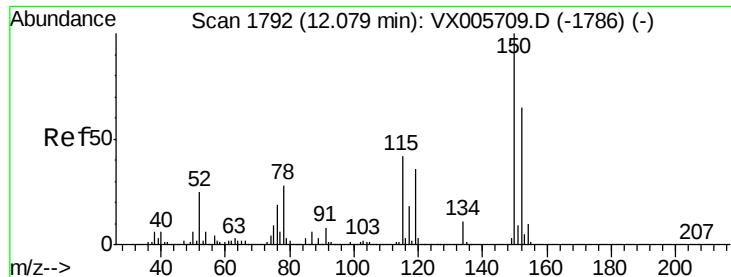


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



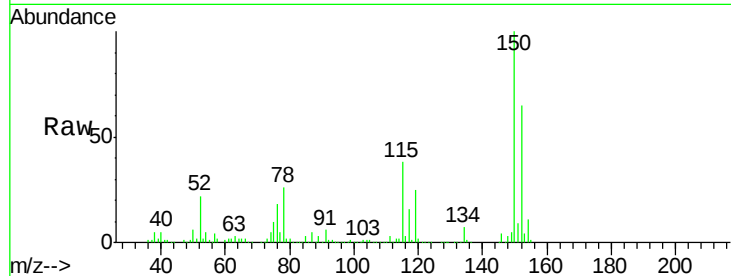


#72

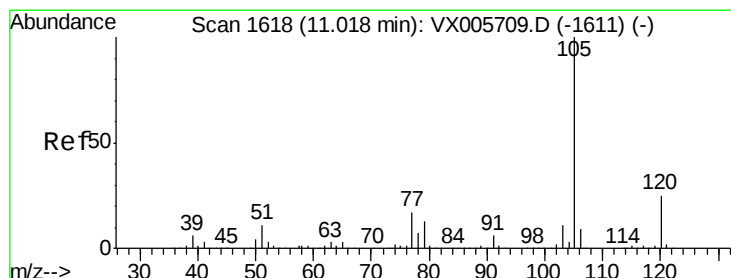
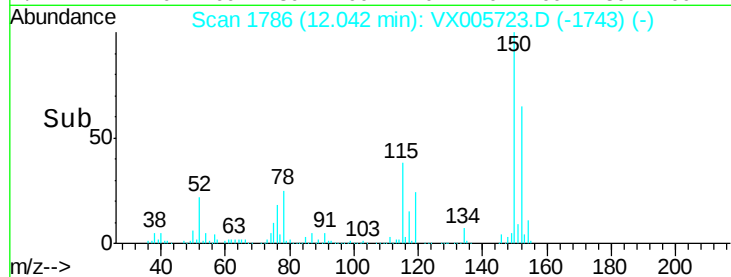
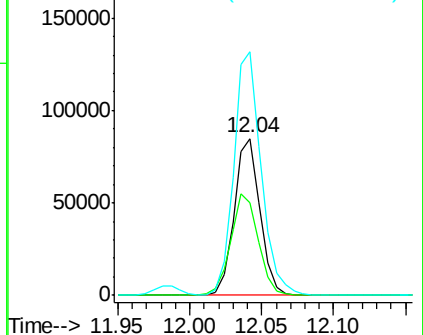
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.04 min Scan# 1786
Delta R.T. -0.04 min
Lab File: VX005723.D
Acq: 01 Nov 2018 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01

Tgt Ion:152 Resp: 106001
Ion Ratio Lower Upper
152 100
115 69.4 39.4 118.1
150 164.7 0.0 346.4



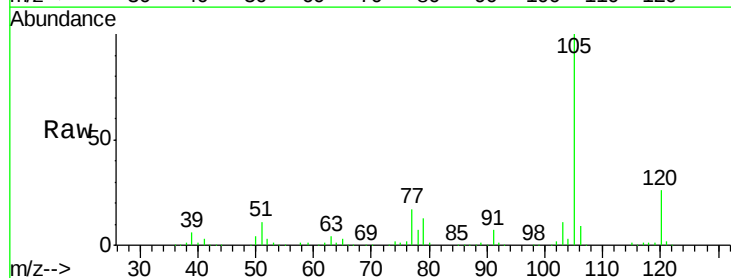
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



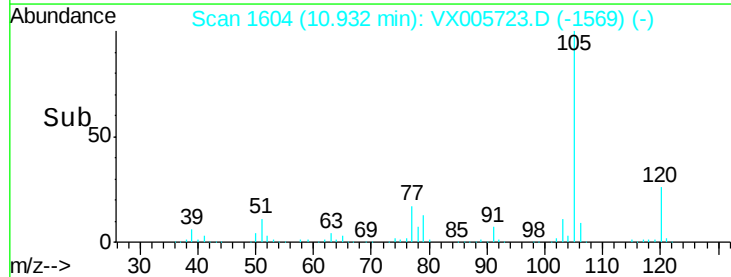
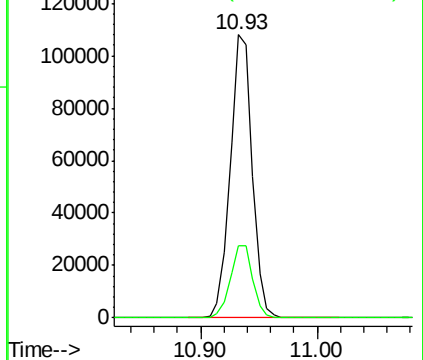
#73

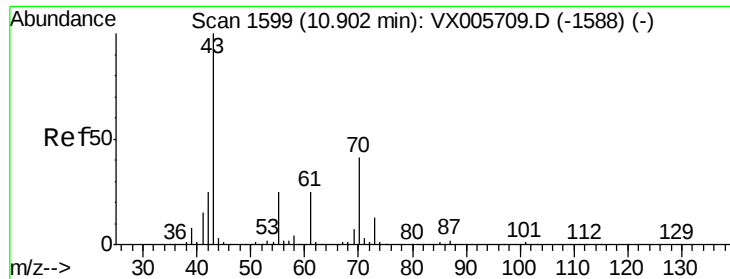
Isopropylbenzene
Concen: 20.336 ug/l
RT: 10.93 min Scan# 1604
Delta R.T. -0.09 min
Lab File: VX005723.D
Acq: 01 Nov 2018 12:33

Tgt Ion:105 Resp: 142216
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 17.932 ug/l

RT: 10.82 min Scan# 1586

Delta R.T. -0.08 min

Lab File: VX005723.D

Acq: 01 Nov 2018 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBS01

Tgt Ion: 43 Resp: 66766

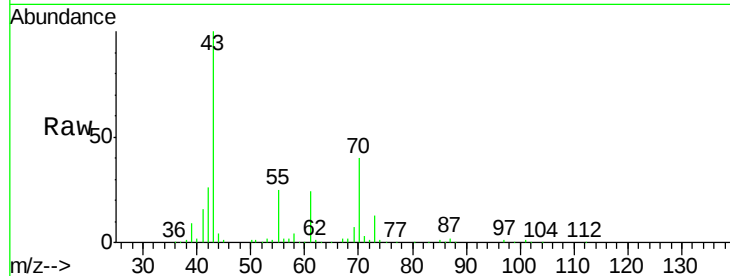
Ion Ratio Lower Upper

43 100

70 40.1 31.6 47.4

55 25.3 19.7 29.5

61 24.1 18.3 27.5

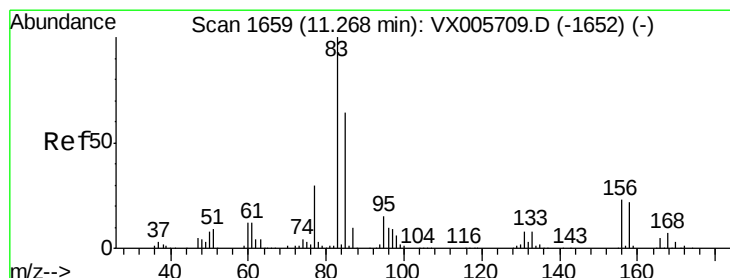
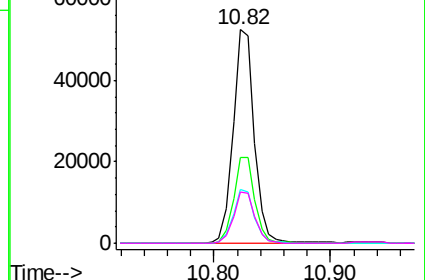
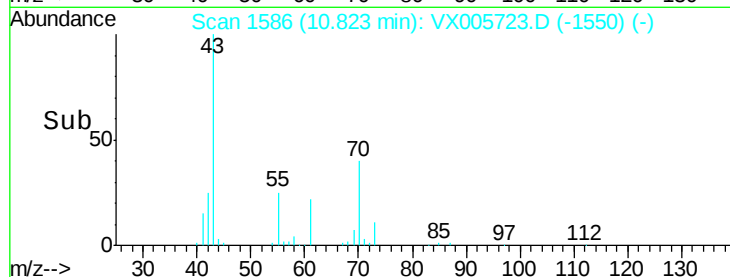


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#75

1,1,2,2-Tetrachloroethane

Concen: 18.028 ug/l

RT: 11.21 min Scan# 1649

Delta R.T. -0.06 min

Lab File: VX005723.D

Acq: 01 Nov 2018 12:33

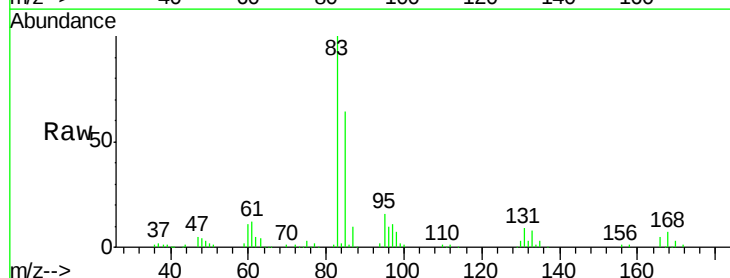
Tgt Ion: 83 Resp: 52305

Ion Ratio Lower Upper

83 100

131 9.4 5.3 15.9

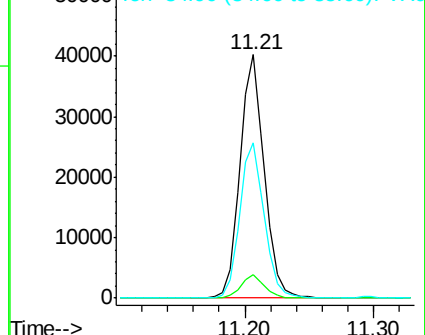
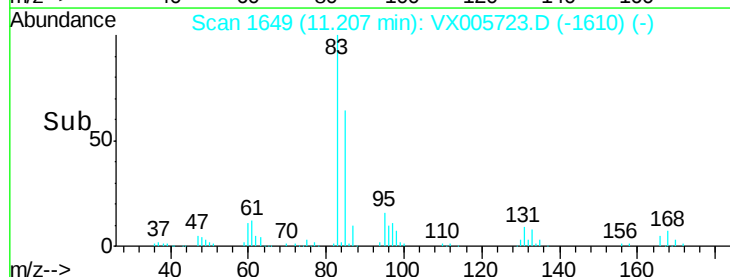
85 64.5 32.0 96.2

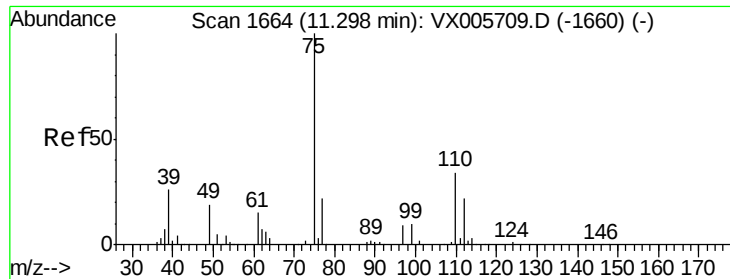


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 23.362 ug/l

RT: 11.23 min Scan# 1653

Delta R.T. -0.07 min

Lab File: VX005723.D

Acq: 01 Nov 2018 12:33

Instrument :

MSVOA_X

ClientSampleId :

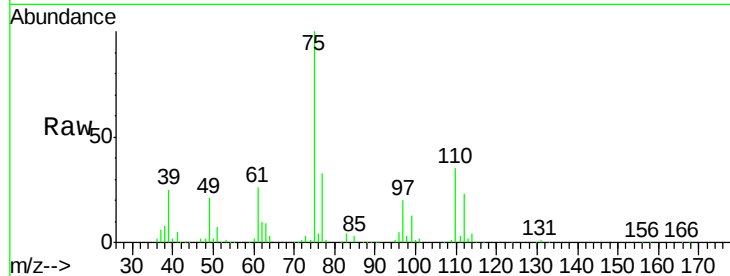
VX1101WBS01

Tgt Ion: 75 Resp: 61678

Ion Ratio Lower Upper

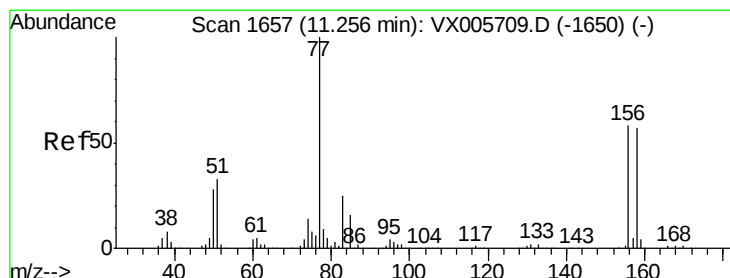
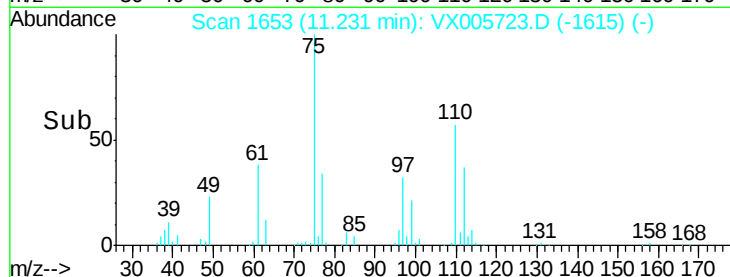
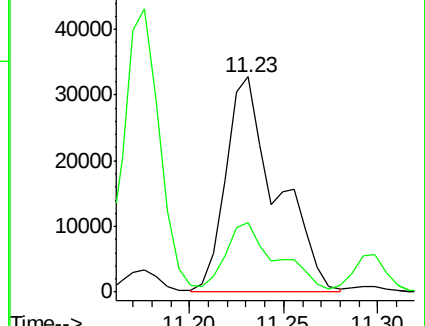
75 100

77 32.4 20.5 61.6



Abundance Ion 74.90 (74.60 to 75.60): VX005709.D (-1660) (-)

Ion 77.00 (76.70 to 77.70): VX005709.D (-1660) (-)



#77

Bromobenzene

Concen: 19.539 ug/l

RT: 11.18 min Scan# 1644

Delta R.T. -0.08 min

Lab File: VX005723.D

Acq: 01 Nov 2018 12:33

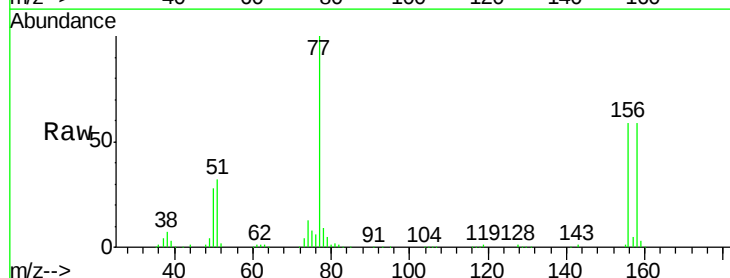
Tgt Ion: 156 Resp: 33896

Ion Ratio Lower Upper

156 100

77 170.8 74.8 224.4

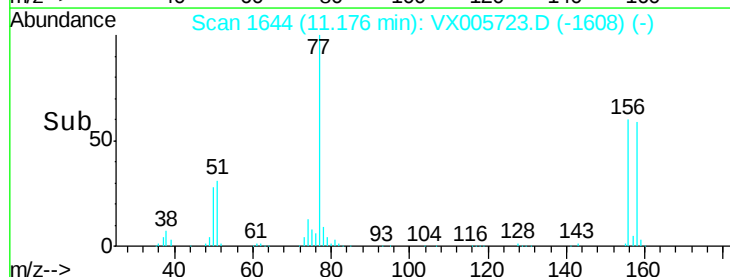
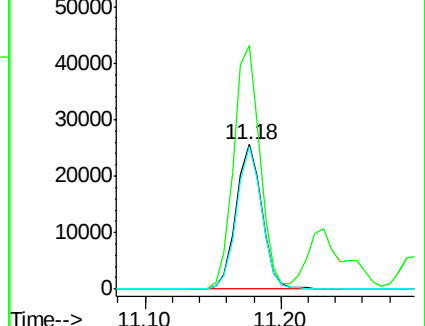
158 96.4 49.1 147.3

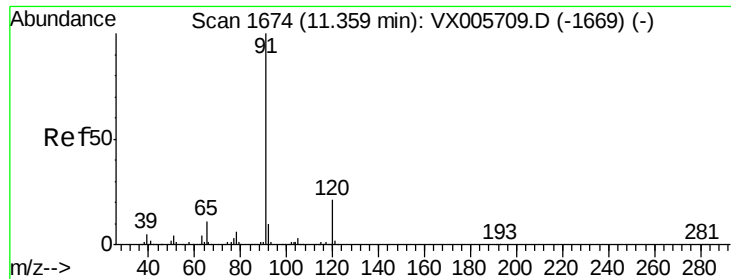


Abundance Ion 155.80 (155.50 to 156.50): VX005709.D (-1650) (-)

Ion 77.00 (76.70 to 77.70): VX005709.D (-1650) (-)

Ion 157.80 (157.50 to 158.50): VX005709.D (-1650) (-)





#78

n-propylbenzene

Concen: 20.158 ug/l

RT: 11.30 min Scan# 1664

Delta R.T. -0.06 min

Lab File: VX005723.D

Acq: 01 Nov 2018 12:33

Instrument :

MSVOA_X

ClientSampled :

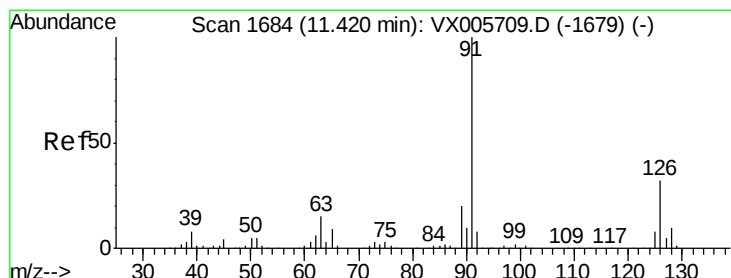
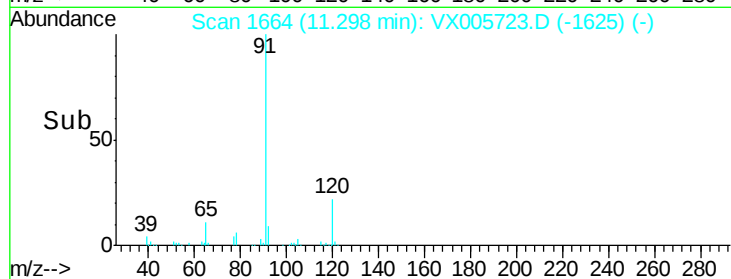
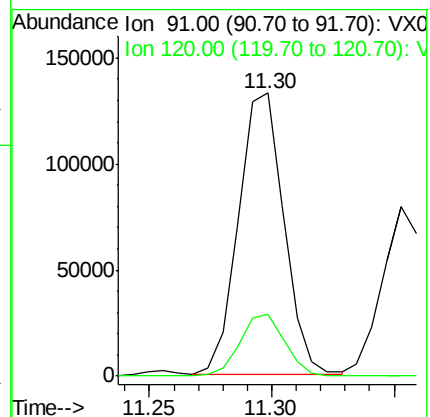
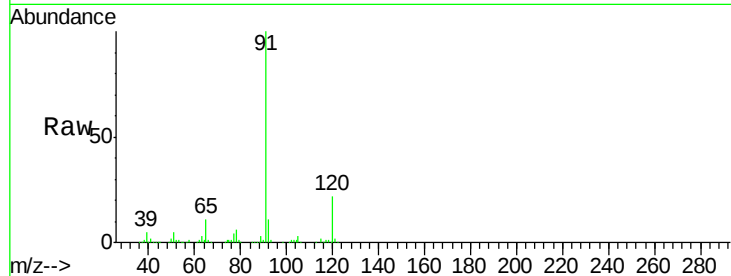
VX1101WBS01

Tgt Ion: 91 Resp: 171494

Ion Ratio Lower Upper

91 100

120 22.1 11.9 35.5



#79

2-Chlorotoluene

Concen: 23.162 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. 0.03 min

Lab File: VX005723.D

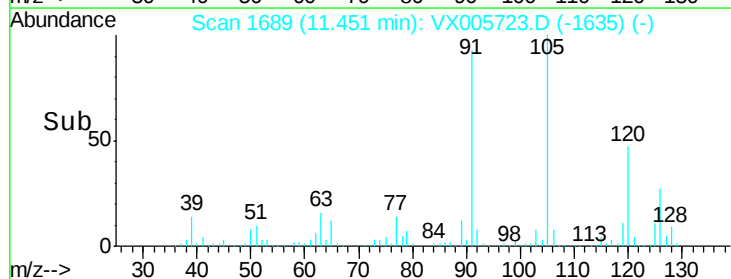
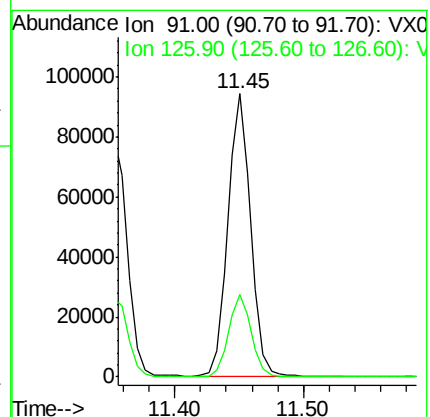
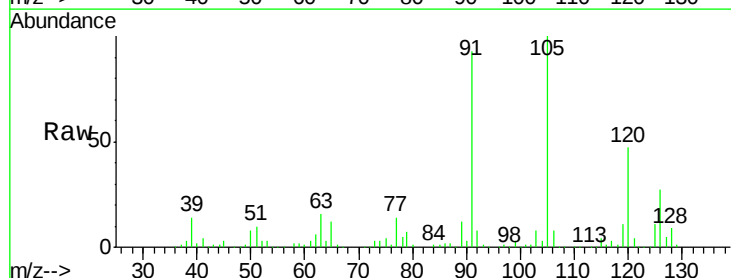
Acq: 01 Nov 2018 12:33

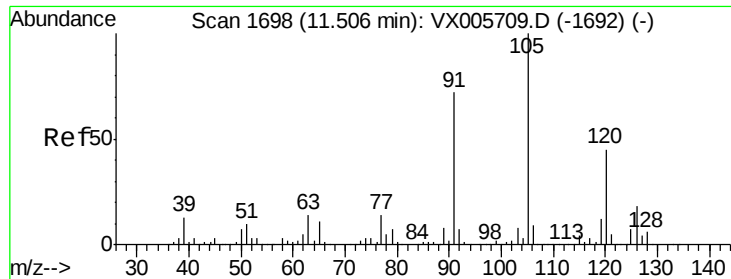
Tgt Ion: 91 Resp: 117687

Ion Ratio Lower Upper

91 100

126 29.1 17.3 52.0

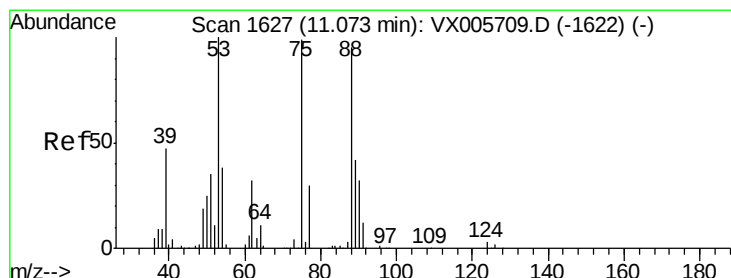
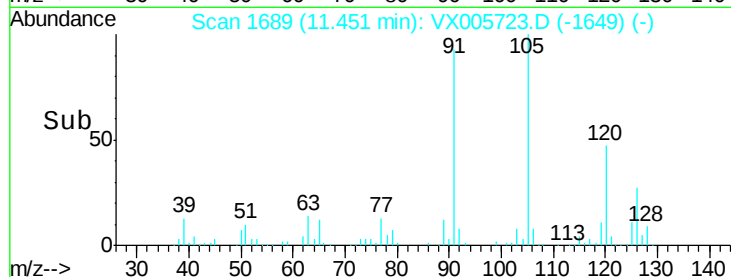
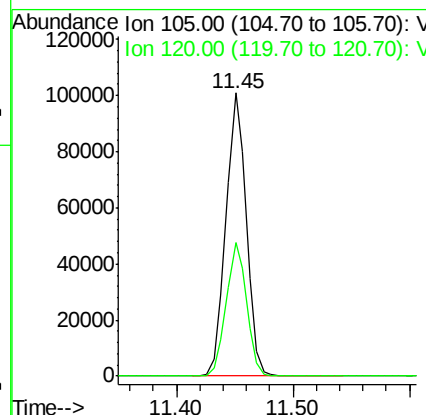
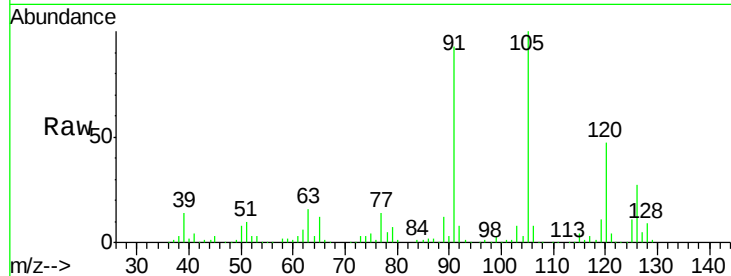




#80
 1,3,5-Trimethylbenzene
 Concen: 20.480 ug/l
 RT: 11.45 min Scan# 1689
 Delta R.T. -0.06 min
 Lab File: VX005723.D
 Acq: 01 Nov 2018 12:33

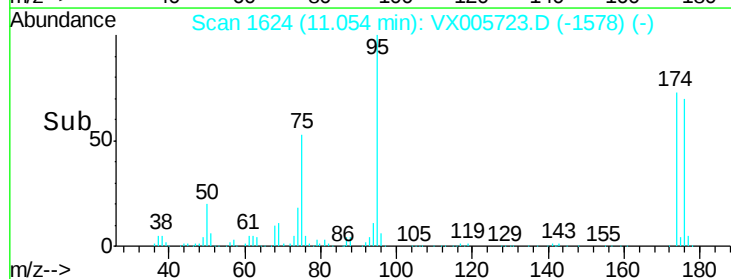
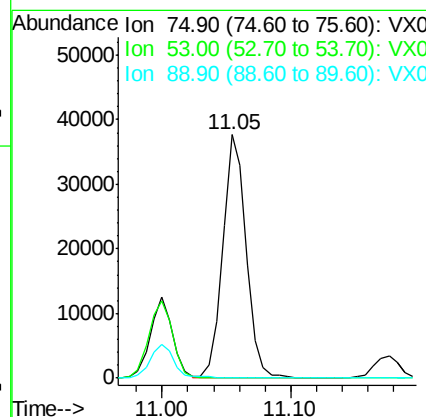
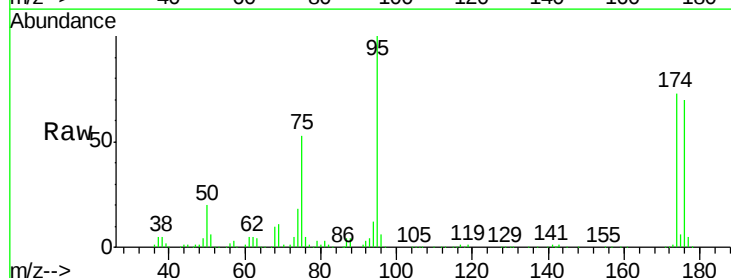
Instrument :
 MSVOA_X
 ClientSampled :
 VX1101WBS01

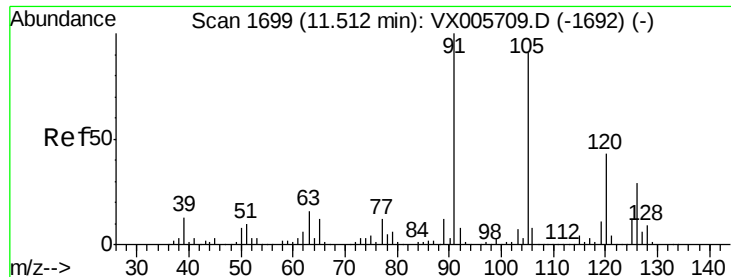
Tgt Ion: 105 Resp: 121610
 Ion Ratio Lower Upper
 105 100
 120 47.3 24.1 72.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 59.321 ug/l
 RT: 11.05 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: VX005723.D
 Acq: 01 Nov 2018 12:33

Tgt Ion: 75 Resp: 48473
 Ion Ratio Lower Upper
 75 100
 53 0.0 80.2 120.2#
 89 0.0 39.8 59.8#

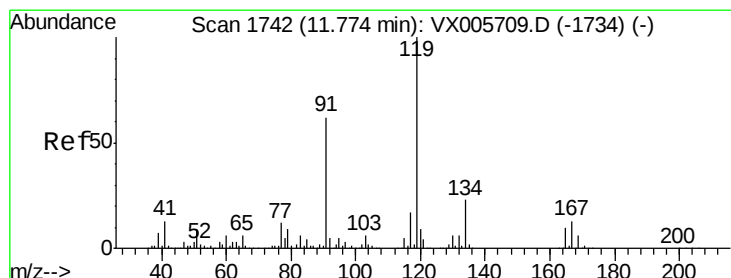
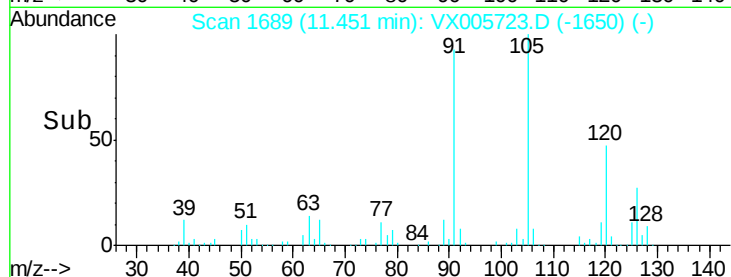
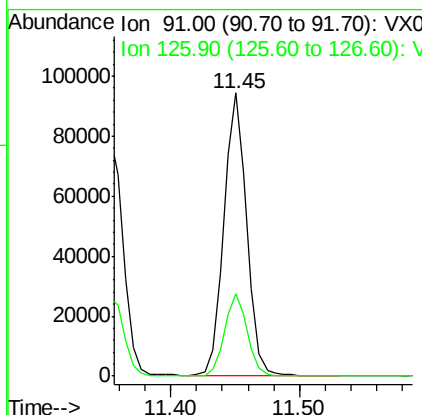
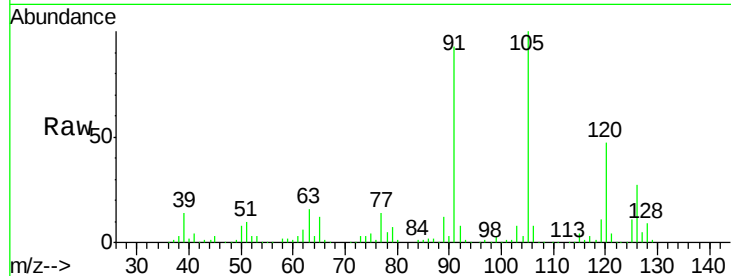




#82
4-Chlorotoluene
Concen: 19.401 ug/l
RT: 11.45 min Scan# 1689
Delta R.T. -0.06 min
Lab File: VX005723.D
Acq: 01 Nov 2018 12:33

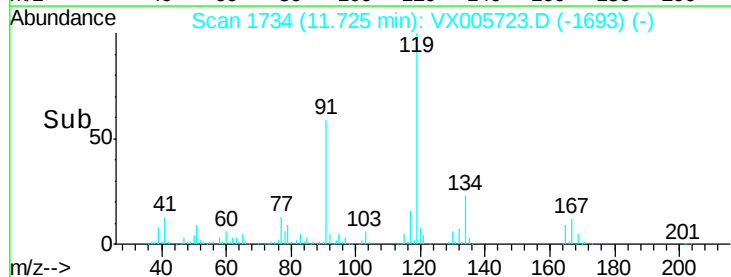
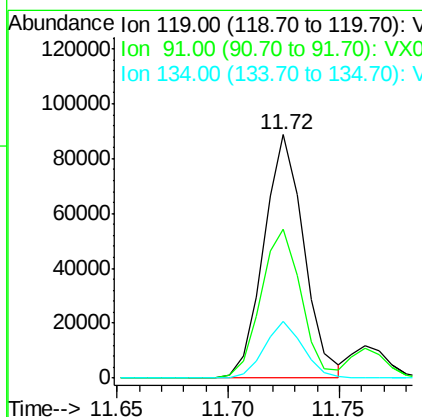
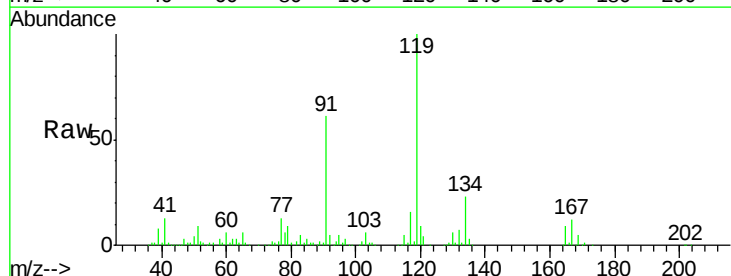
Instrument :
MSVOA_X
ClientSampled :
VX1101WBS01

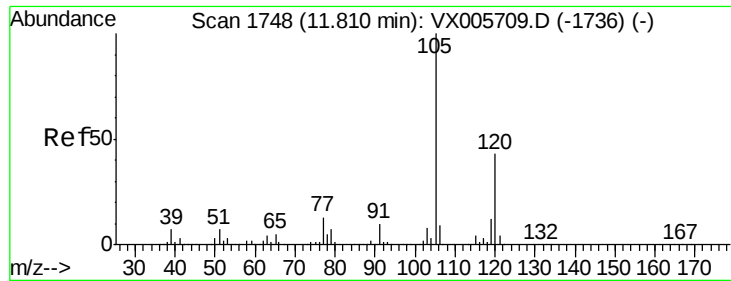
Tgt Ion: 91 Resp: 117687
Ion Ratio Lower Upper
91 100
126 29.1 15.2 45.6



#83
tert-Butylbenzene
Concen: 19.593 ug/l
RT: 11.72 min Scan# 1734
Delta R.T. -0.05 min
Lab File: VX005723.D
Acq: 01 Nov 2018 12:33

Tgt Ion: 119 Resp: 111006
Ion Ratio Lower Upper
119 100
91 61.8 28.5 85.5
134 22.1 11.3 33.8

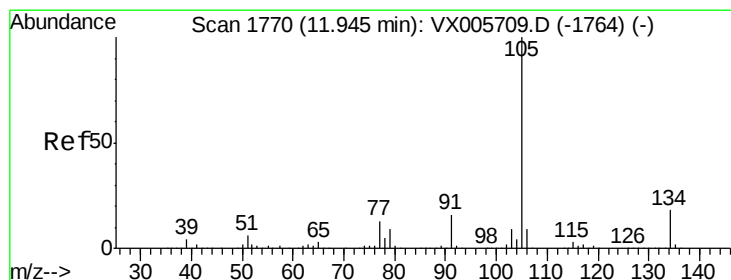
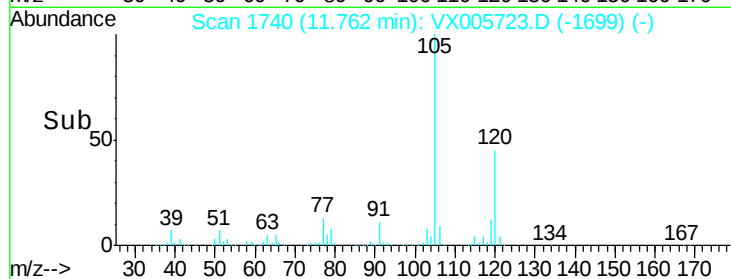
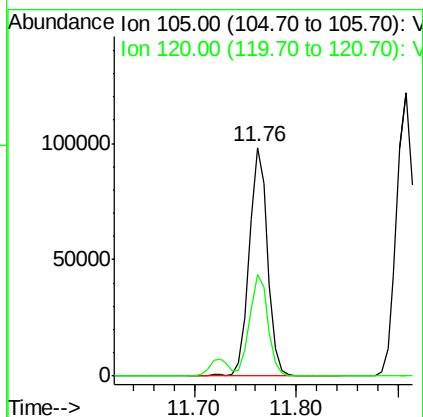
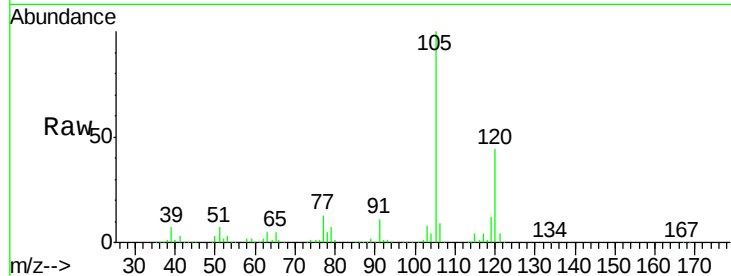




#84
 1,2,4-Trimethylbenzene
 Concen: 20.525 ug/l
 RT: 11.76 min Scan# 1740
 Delta R.T. -0.05 min
 Lab File: VX005723.D
 Acq: 01 Nov 2018 12:33

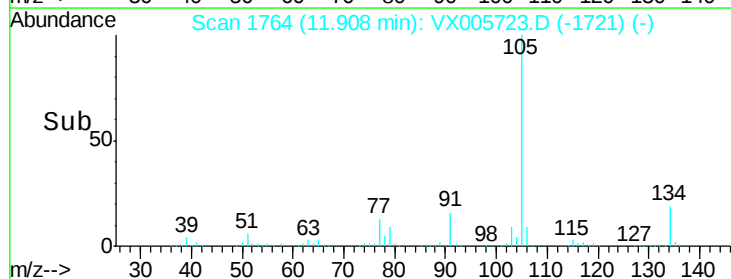
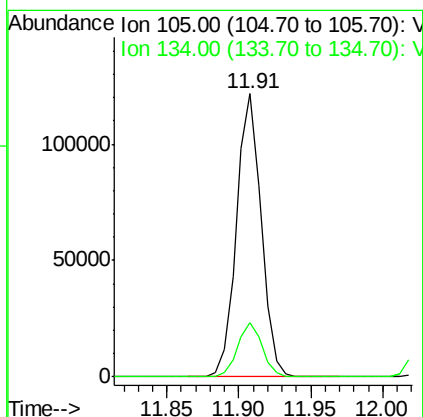
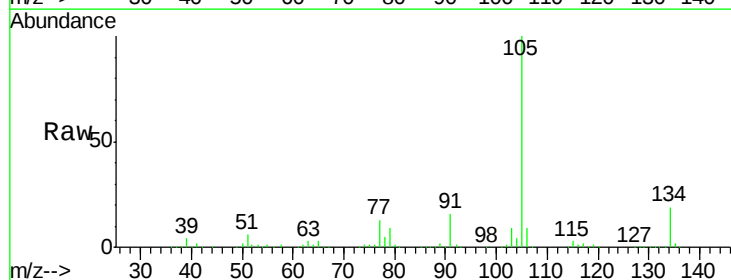
Instrument :
 MSVOA_X
 ClientSampled :
 VX1101WBS01

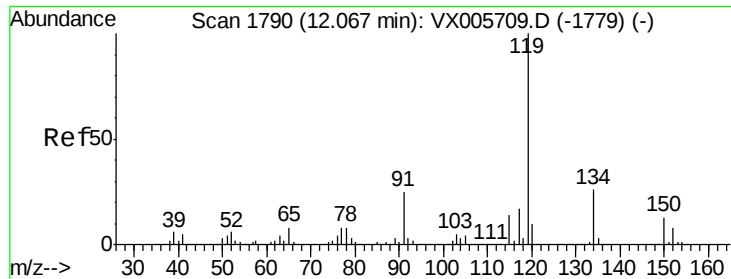
Tgt Ion:105 Resp: 123067
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.4 67.0



#85
 sec-Butylbenzene
 Concen: 20.047 ug/l
 RT: 11.91 min Scan# 1764
 Delta R.T. -0.04 min
 Lab File: VX005723.D
 Acq: 01 Nov 2018 12:33

Tgt Ion:105 Resp: 145697
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.2 30.4

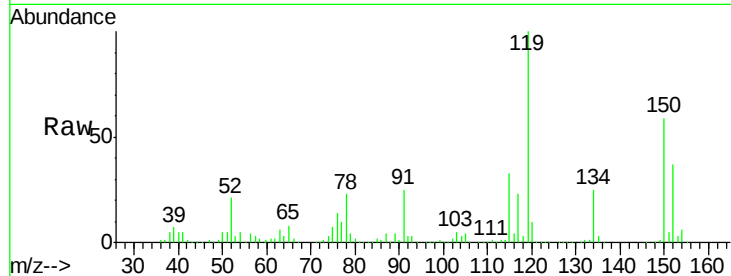




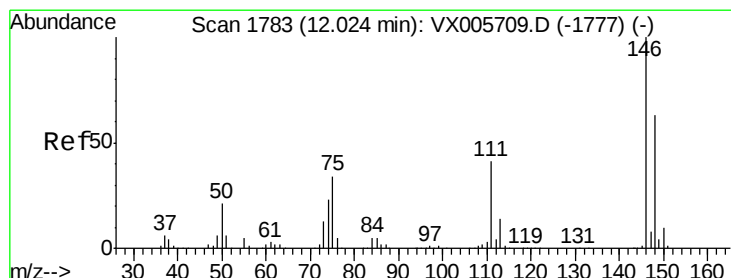
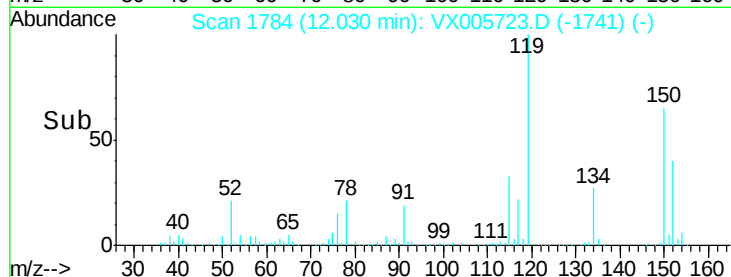
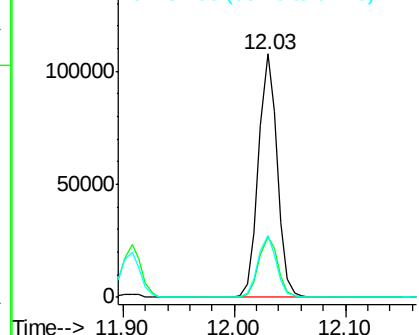
#86
p-Isopropyltoluene
Concen: 20.459 ug/l
RT: 12.03 min Scan# 1784
Delta R.T. -0.04 min
Lab File: VX005723.D
Acq: 01 Nov 2018 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01

Tgt Ion:119 Resp: 126456
Ion Ratio Lower Upper
119 100
134 25.7 13.0 39.0
91 25.3 11.4 34.2

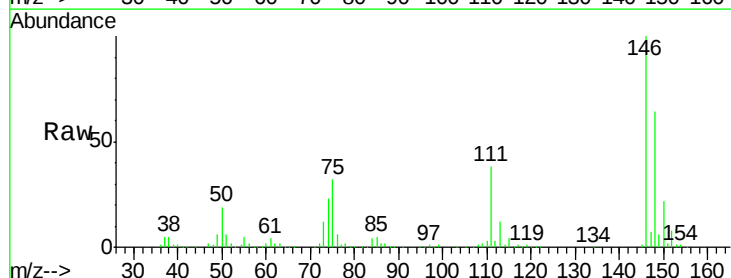


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V

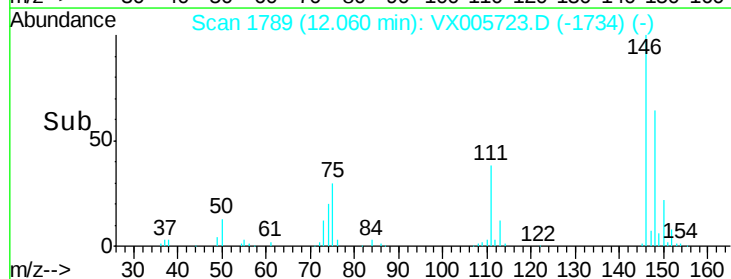
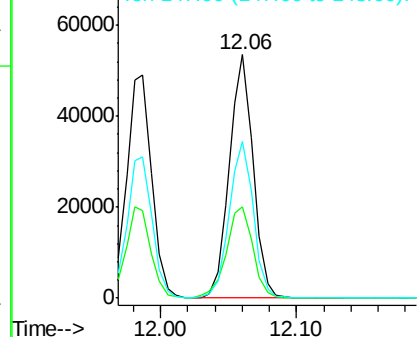


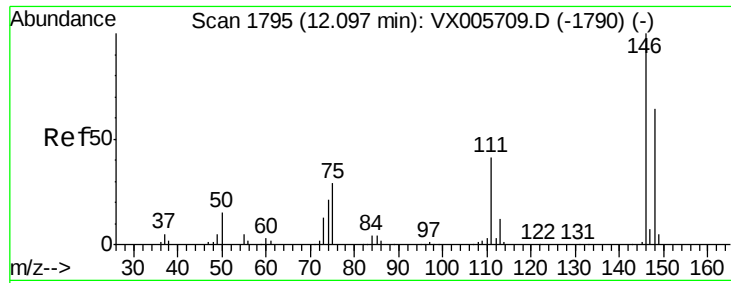
#87
1,3-Dichlorobenzene
Concen: 19.364 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.04 min
Lab File: VX005723.D
Acq: 01 Nov 2018 12:33

Tgt Ion:146 Resp: 64954
Ion Ratio Lower Upper
146 100
111 41.7 19.0 57.0
148 65.1 31.9 95.9



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: 18.025 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.04 min

Lab File: VX005723.D

Acq: 01 Nov 2018 12:33

Instrument :

MSVOA_X

ClientSampled :

VX1101WBS01

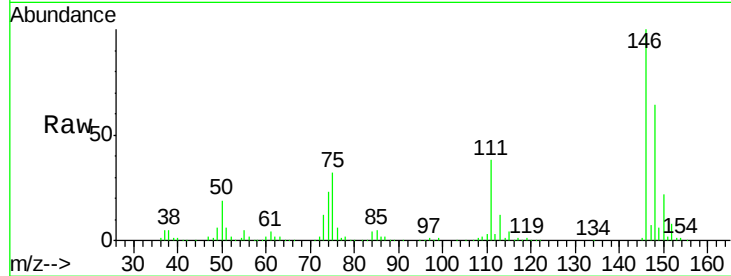
Tgt Ion:146 Resp: 64954

Ion Ratio Lower Upper

146 100

111 41.7 18.6 55.8

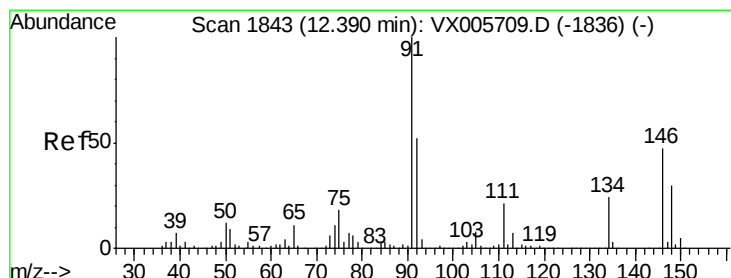
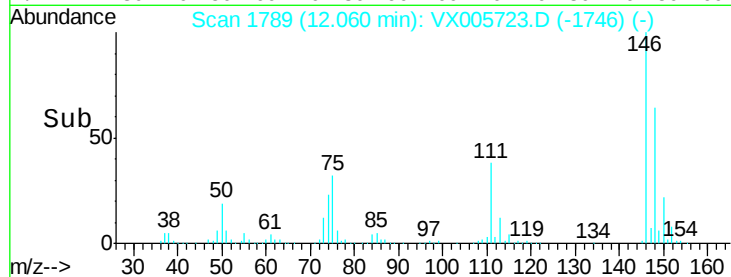
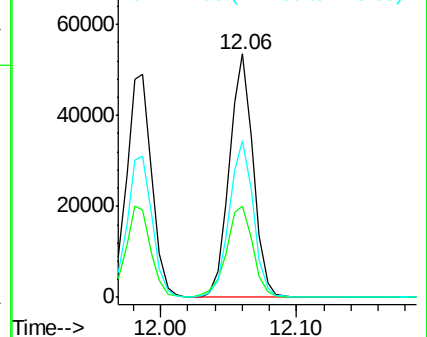
148 65.1 32.1 96.3



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



#89

n-Butylbenzene

Concen: 19.344 ug/l

RT: 12.37 min Scan# 1839

Delta R.T. -0.02 min

Lab File: VX005723.D

Acq: 01 Nov 2018 12:33

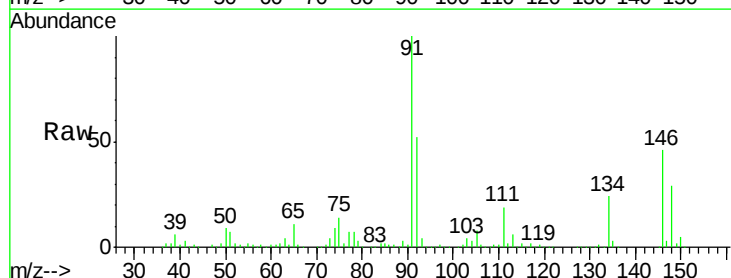
Tgt Ion: 91 Resp: 120635

Ion Ratio Lower Upper

91 100

92 52.2 26.1 78.2

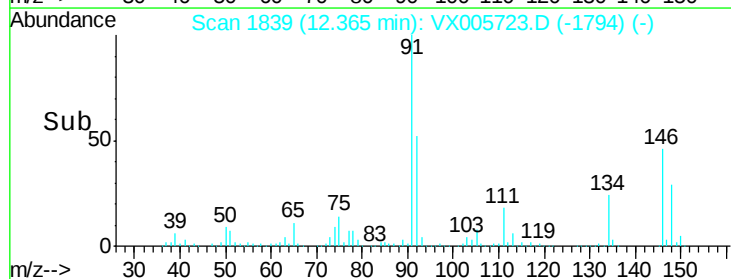
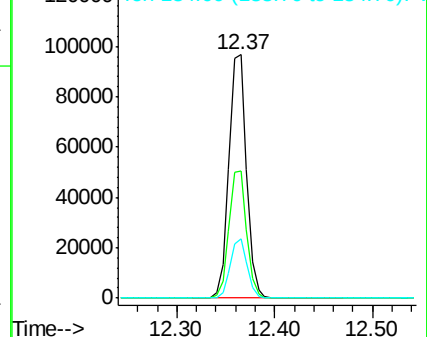
134 23.4 13.1 39.3

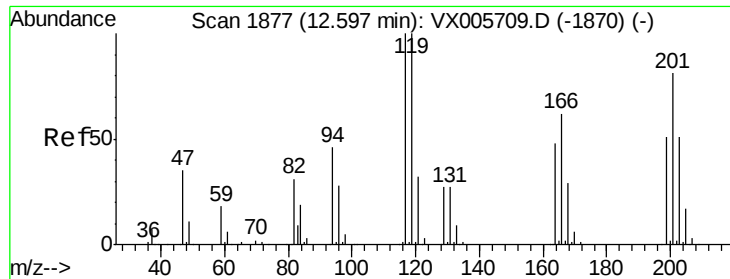


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V

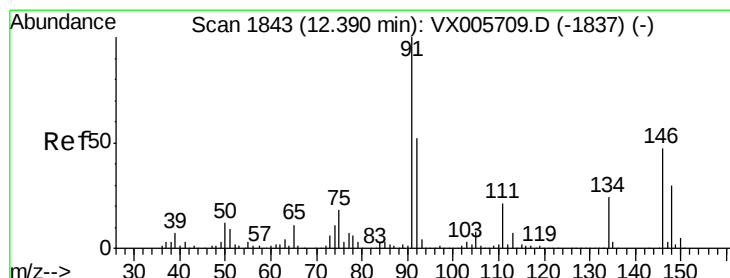
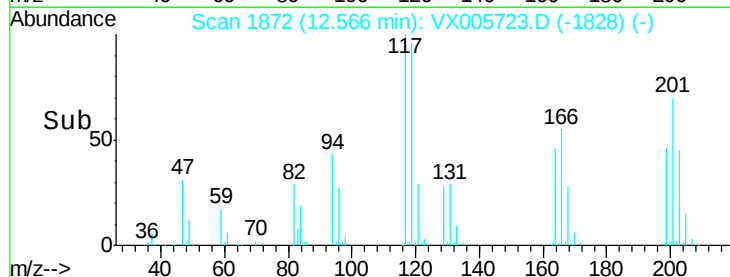
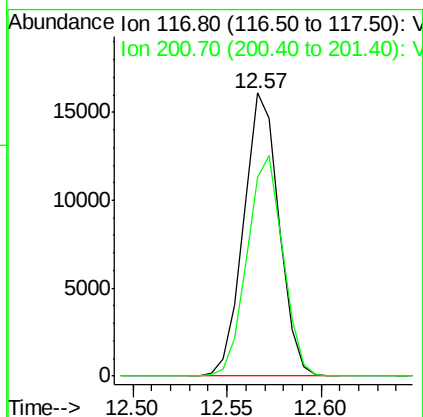
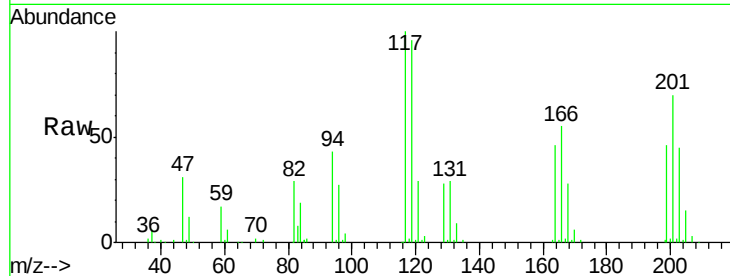




#90
Hexachloroethane
Concen: 19.108 ug/l
RT: 12.57 min Scan# 1872
Delta R.T. -0.03 min
Lab File: VX005723.D
Acq: 01 Nov 2018 12:33

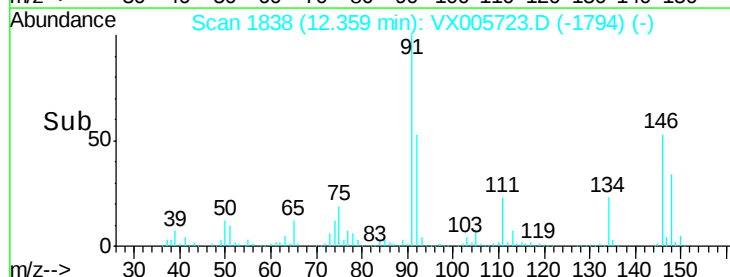
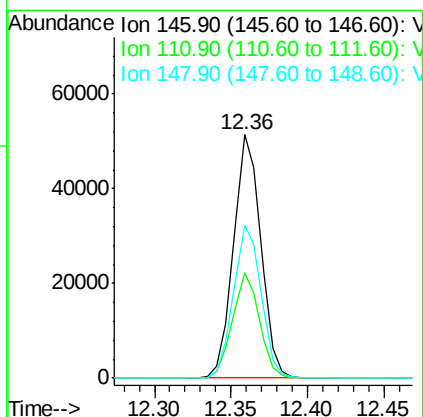
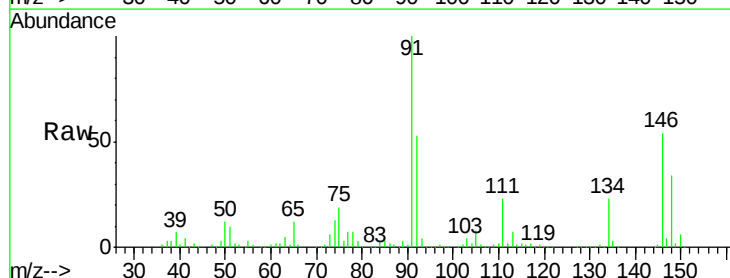
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBS01

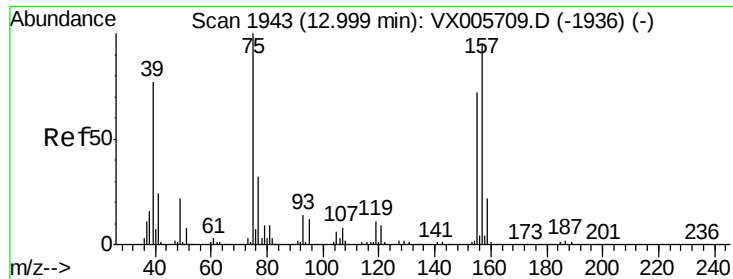
Tgt Ion:117 Resp: 20954
Ion Ratio Lower Upper
117 100
201 78.4 47.9 143.6



#91
1,2-Dichlorobenzene
Concen: 18.157 ug/l
RT: 12.36 min Scan# 1838
Delta R.T. -0.03 min
Lab File: VX005723.D
Acq: 01 Nov 2018 12:33

Tgt Ion:146 Resp: 63630
Ion Ratio Lower Upper
146 100
111 42.8 20.0 59.9
148 63.4 32.2 96.6





#92

1,2-Dibromo-3-Chloropropane

Concen: 18.372 ug/l

RT: 12.98 min Scan# 1940

Delta R.T. -0.02 min

Lab File: VX005723.D

Acq: 01 Nov 2018 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBS01

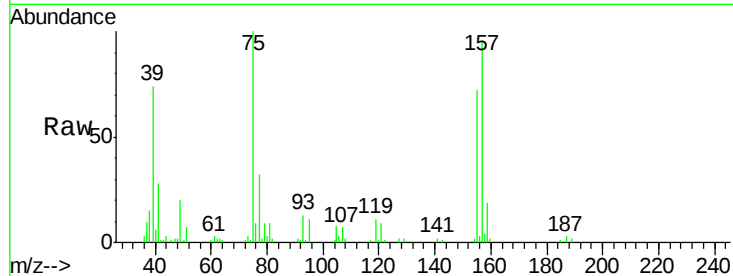
Tgt Ion: 75 Resp: 12502

Ion Ratio Lower Upper

75 100

155 76.9 45.4 136.1

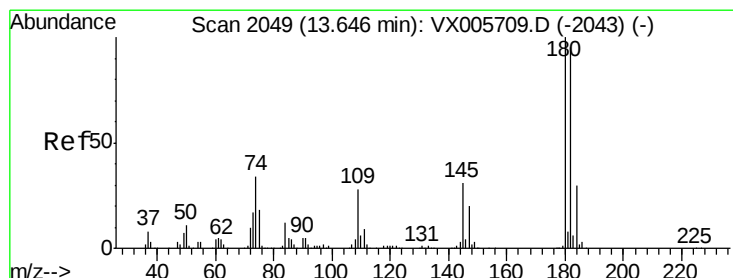
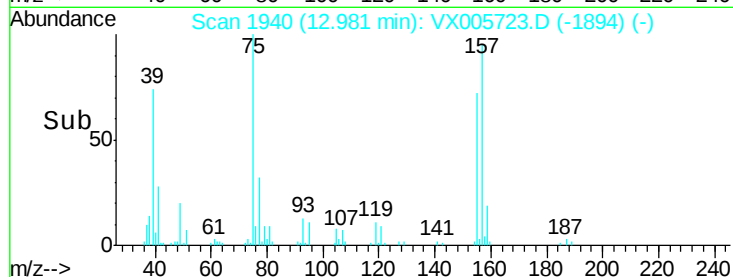
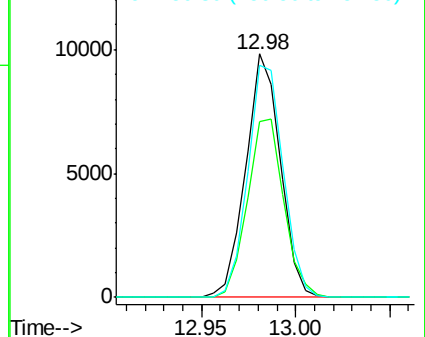
157 97.8 57.4 172.0



Abundance Ion 74.90 (74.60 to 75.60): VX

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#93

1,2,4-Trichlorobenzene

Concen: 19.697 ug/l

RT: 13.64 min Scan# 2048

Delta R.T. -0.01 min

Lab File: VX005723.D

Acq: 01 Nov 2018 12:33

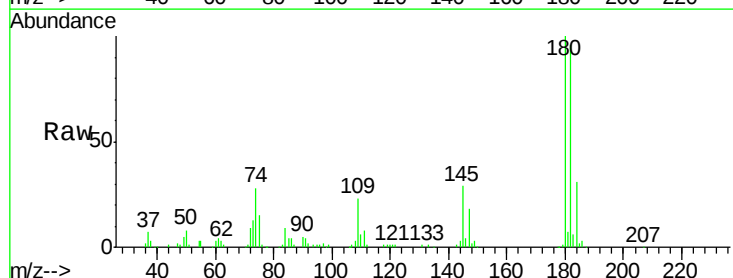
Tgt Ion: 180 Resp: 44270

Ion Ratio Lower Upper

180 100

182 94.4 47.6 142.8

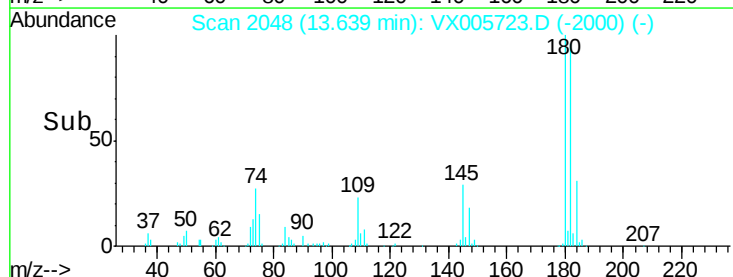
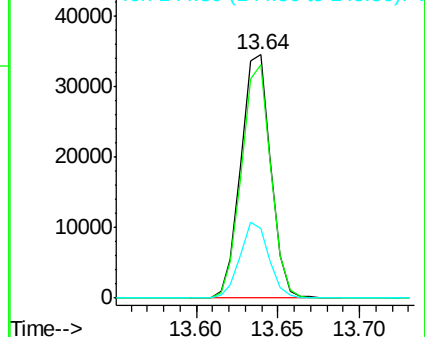
145 30.0 14.1 42.2

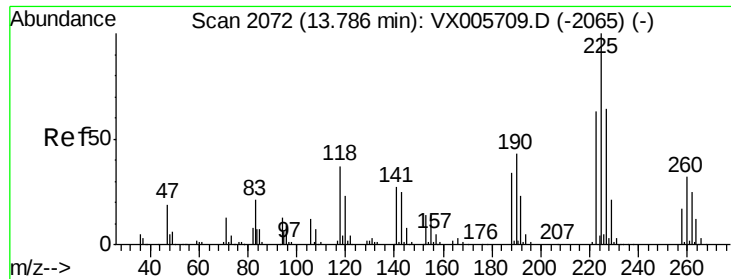


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 19.332 ug/l

RT: 13.77 min Scan# 2070

Delta R.T. -0.01 min

Lab File: VX005723.D

Acq: 01 Nov 2018 12:33

Instrument :

MSVOA_X

ClientSampled :

VX1101WBS01

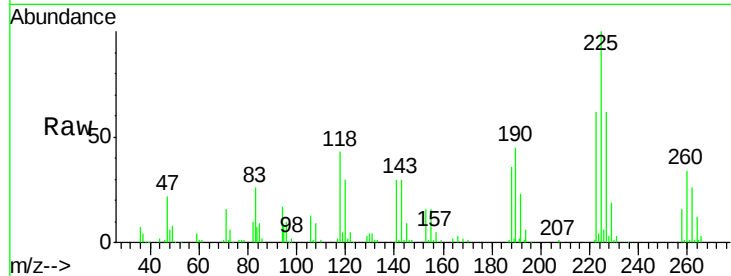
Tgt Ion:225 Resp: 21020

Ion Ratio Lower Upper

225 100

223 61.6 31.7 95.1

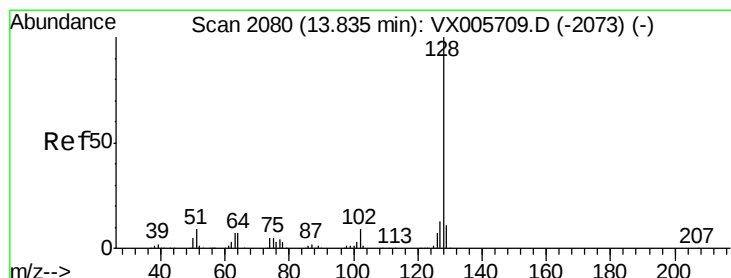
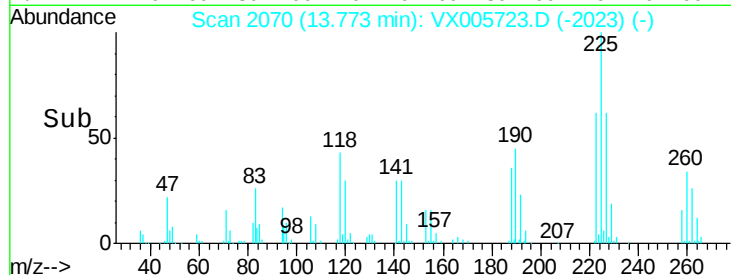
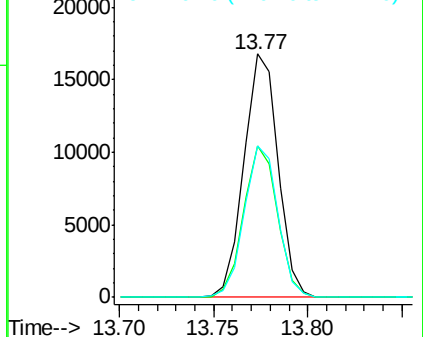
227 61.2 32.3 96.9



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: 19.895 ug/l

RT: 13.83 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX005723.D

Acq: 01 Nov 2018 12:33

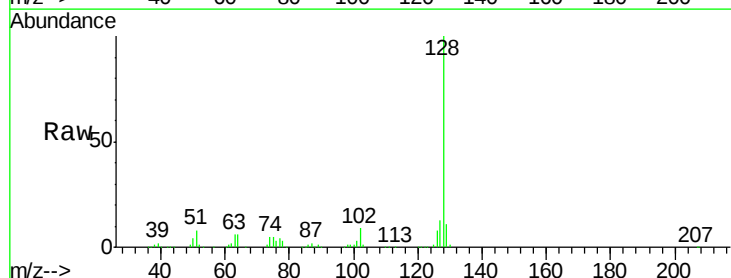
Tgt Ion:128 Resp: 147056

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

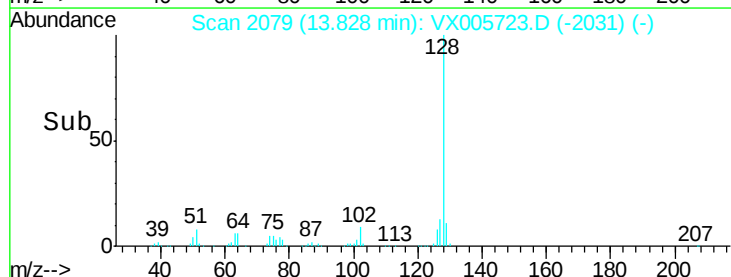
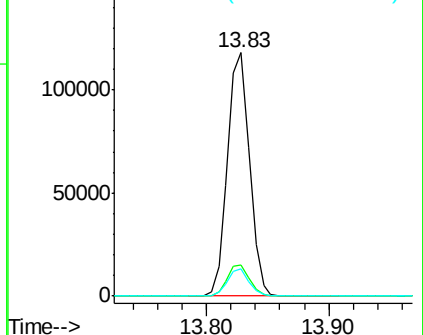
129 11.0 8.7 13.1

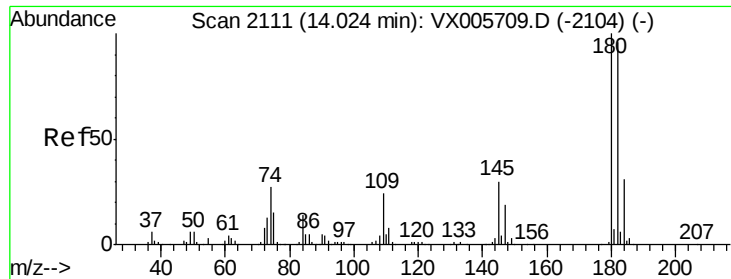


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

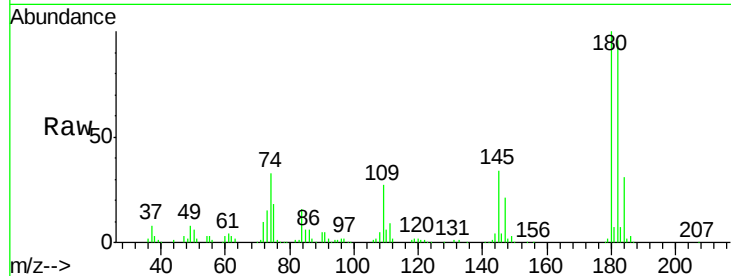




#96
 1,2,3-Trichlorobenzene
 Concen: 19.350 ug/l
 RT: 14.01 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: VX005723.D
 Acq: 01 Nov 2018 12:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1101WBS01

Tgt Ion	Resp	Lower	Upper
180	44276		
182	96.8	48.0	144.2
145	32.2	15.1	45.3



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

