

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX022719\
 Data File : VX007752.D
 Acq On : 27 Feb 2019 23:24
 Operator : JC/SP
 Sample : K1594-38ME
 Misc : 6.24g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 28 04:04:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	314271	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	492175	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	467652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	232626	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	190220	48.86	ug/l	0.00
Spiked Amount			Recovery	=	97.72%	
35) Dibromofluoromethane	5.51	113	159805	48.57	ug/l	0.00
Spiked Amount			Recovery	=	97.14%	
50) Toluene-d8	8.71	98	606734	48.17	ug/l	0.00
Spiked Amount			Recovery	=	96.34%	
62) 4-Bromofluorobenzene	11.13	95	221622	47.94	ug/l	0.00
Spiked Amount			Recovery	=	95.88%	

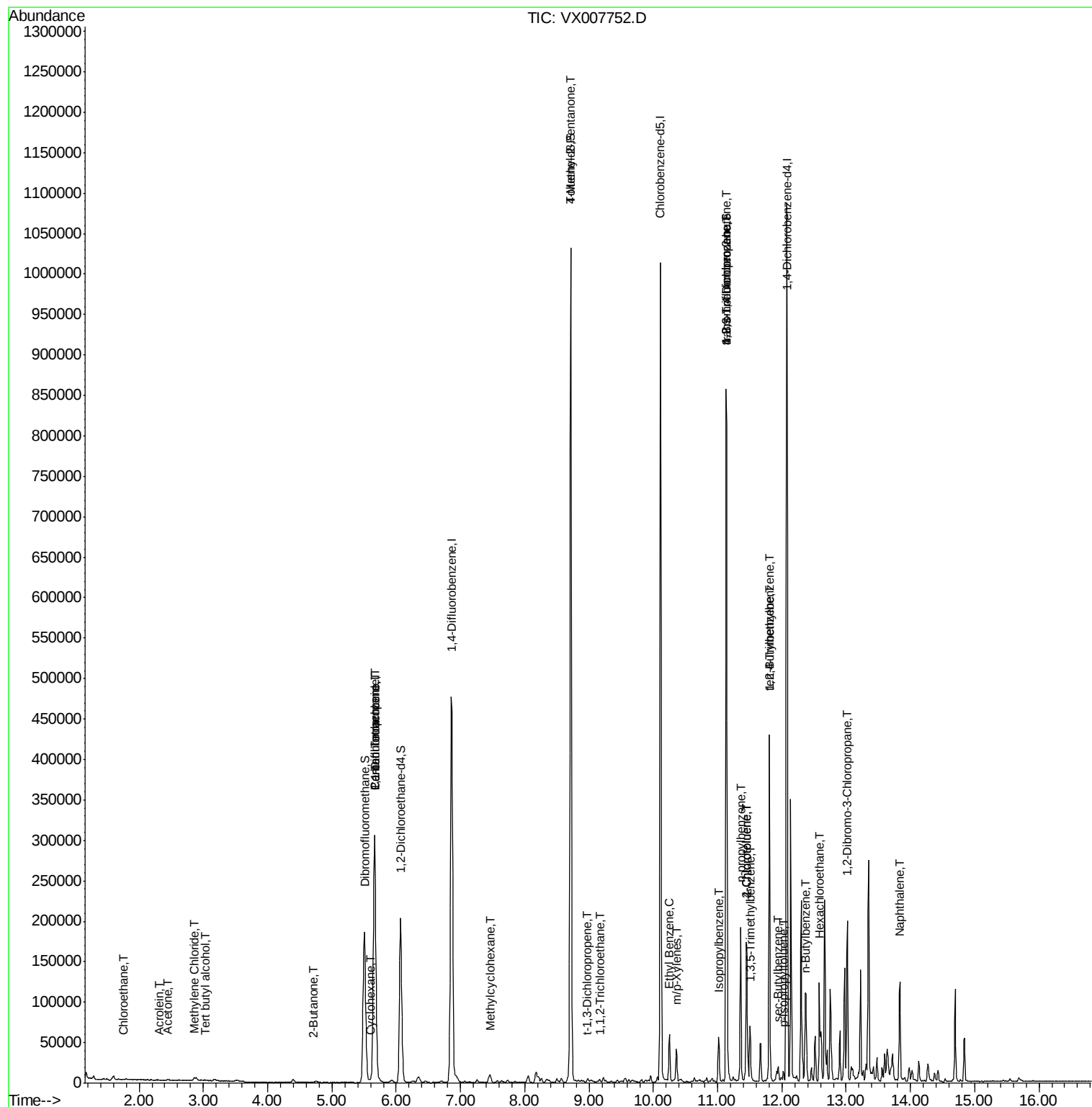
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.65	94	354	Below Cal		96
6) Chloroethane	1.76	64	970	0.461	ug/l #	43
11) Tert butyl alcohol	3.03	59	789	1.068	ug/l #	73
13) Acrolein	2.31	56	185	0.282	ug/l #	80
16) Acetone	2.45	43	1645	0.950	ug/l	98
20) Methylene Chloride	2.86	84	1251	0.391	ug/l #	92
25) 2-Butanone	4.71	43	748	0.284	ug/l #	47
31) Cyclohexane	5.59	56	1678	0.310	ug/l #	69
36) 1,1-Dichloropropene	5.67	75	20708	4.680	ug/l #	48
38) Carbon Tetrachloride	5.67	117	27802	6.255	ug/l #	17
39) Methylcyclohexane	7.46	83	3804	0.680	ug/l #	76
51) 4-Methyl-2-Pentanone	8.71	43	3811	0.753	ug/l #	1
53) t-1,3-Dichloropropene	8.96	75	20	2.806	ug/l #	1
55) 1,1,2-Trichloroethane	9.16	97	1159	0.323	ug/l #	21
67) Ethyl Benzene	10.25	91	32335	1.930	ug/l	97
68) m/p-Xylenes	10.36	106	8519	1.307	ug/l	92
73) Isopropylbenzene	11.02	105	27311	1.643	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	110156	22.215	ug/l #	32
78) n-propylbenzene	11.36	91	112486	5.987	ug/l	97
79) 2-Chlorotoluene	11.45	91	10513	0.929	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.51	105	28642	2.094	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.13	75	110156	58.958	ug/l #	9
82) 4-Chlorotoluene	11.45	91	10513	0.794	ug/l #	42
83) tert-Butylbenzene	11.80	119	22530	1.716	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.80	105	180768	12.922	ug/l	100
85) sec-Butylbenzene	11.94	105	8907	0.541	ug/l	93
86) p-Isopropyltoluene	12.02	119	4320	0.300	ug/l	99
89) n-Butylbenzene	12.38	91	18948	1.474	ug/l #	36
90) Hexachloroethane	12.58	117	7040	2.900	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	13.02	75	655	0.523	ug/l #	1
95) Naphthalene	13.83	128	76856	5.021	ug/l	98

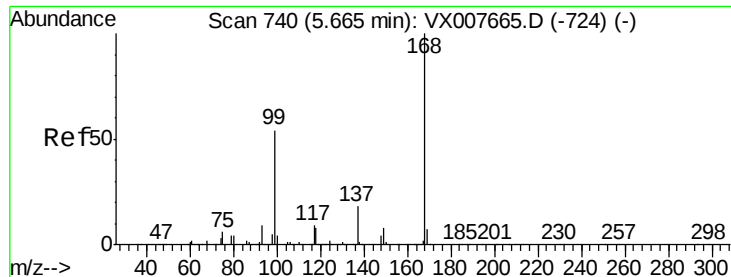
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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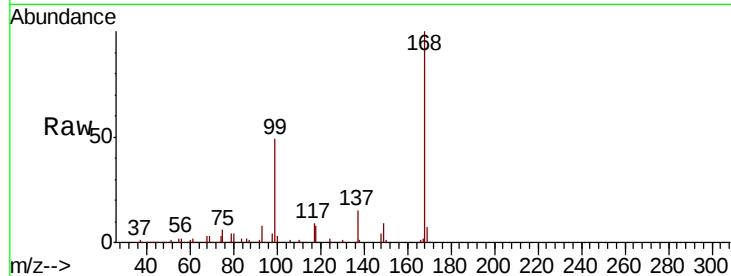


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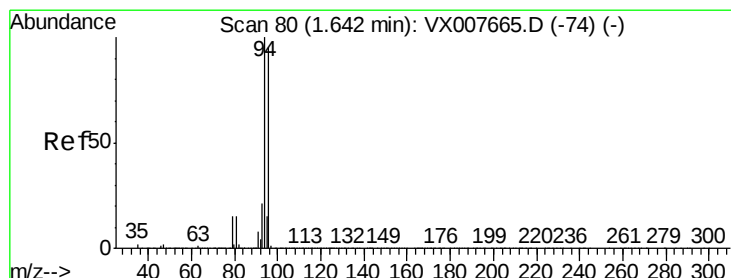
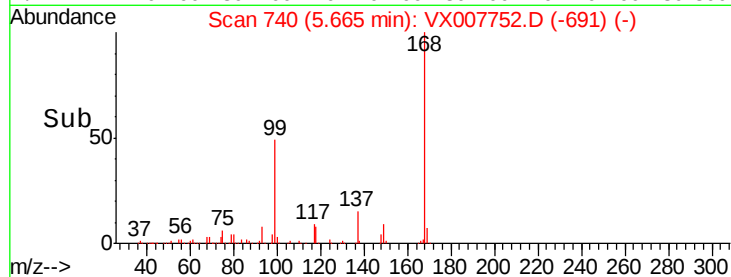
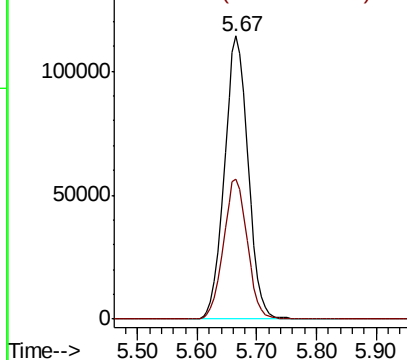
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: VX007752.D
 Acq: 27 Feb 2019 23:24

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion:168 Resp: 314271
 Ion Ratio Lower Upper
 168 100
 99 49.3 37.9 56.9



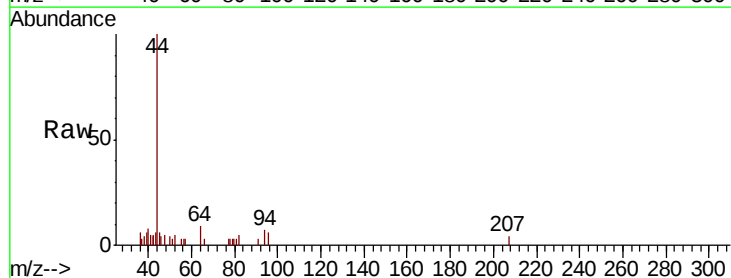
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



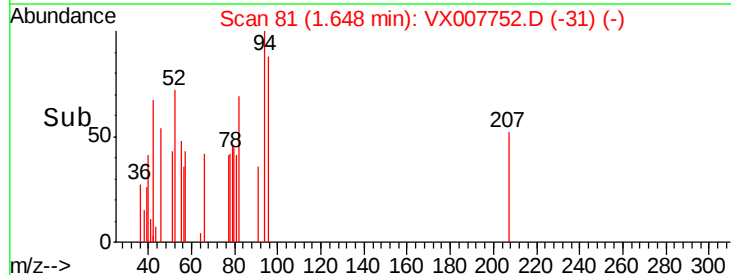
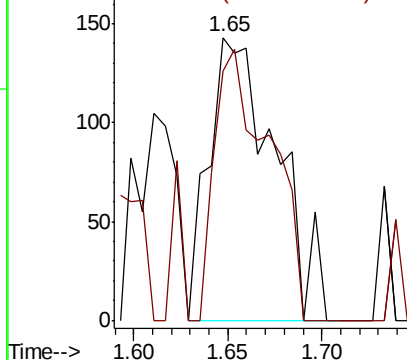
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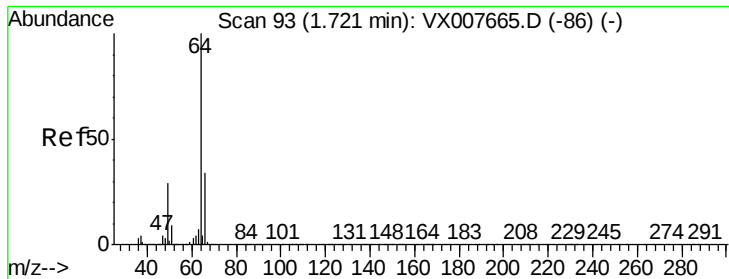
Bromomethane
 Concen: Below Cal
 RT: 1.65 min Scan# 81
 Delta R.T. 0.01 min
 Lab File: VX007752.D
 Acq: 27 Feb 2019 23:24

Tgt Ion: 94 Resp: 354
 Ion Ratio Lower Upper
 94 100
 96 88.1 73.9 110.9



Abundance Ion 93.90 (93.60 to 94.60): VX0
 Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 0.461 ug/l

RT: 1.76 min Scan# 100

Delta R.T. 0.04 min

Lab File: VX007752.D

Acq: 27 Feb 2019 23:24

Instrument :

MSVOA_X

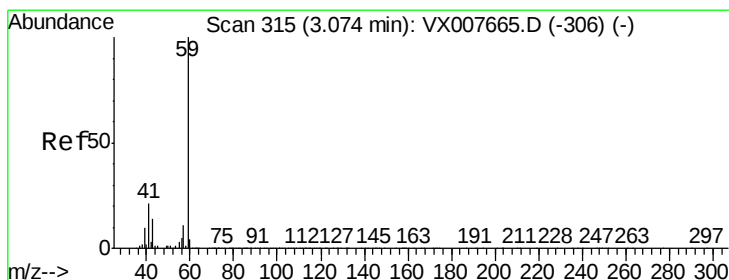
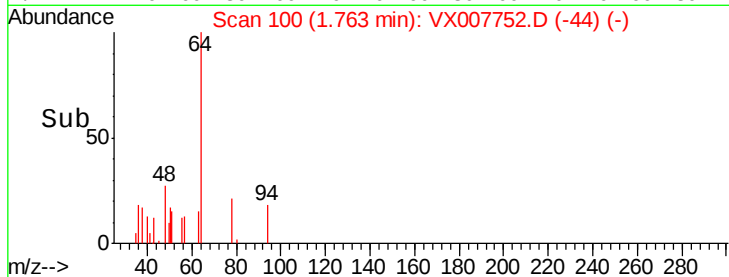
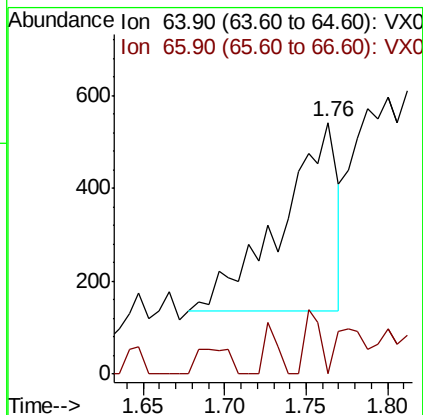
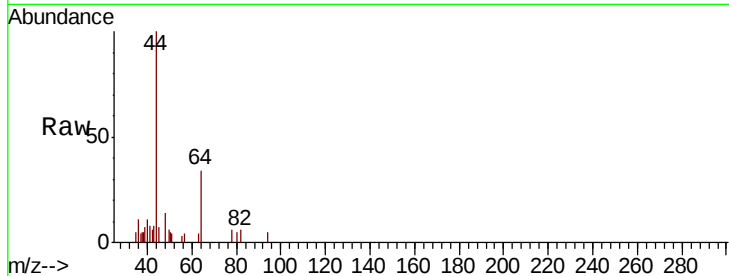
ClientSampleId :

Tot Ion: 64 Resp: 970

Ion Ratio Lower Upper

64 100

66 0.0 25.5 38.3#



#11

Tert butyl alcohol

Concen: 1.068 ug/l

RT: 3.03 min Scan# 308

Delta R.T. -0.04 min

Lab File: VX007752.D

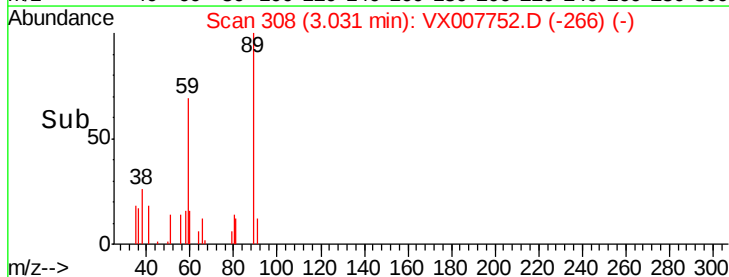
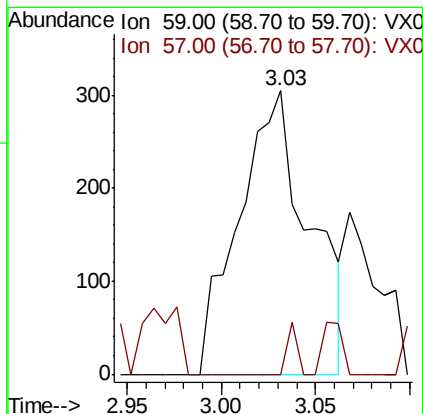
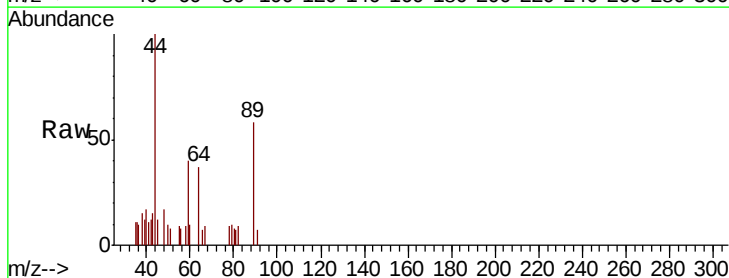
Acq: 27 Feb 2019 23:24

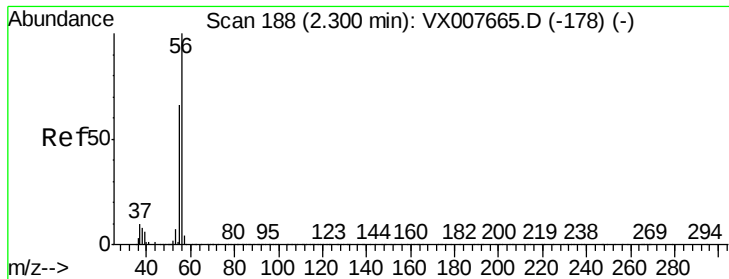
Tgt Ion: 59 Resp: 789

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#

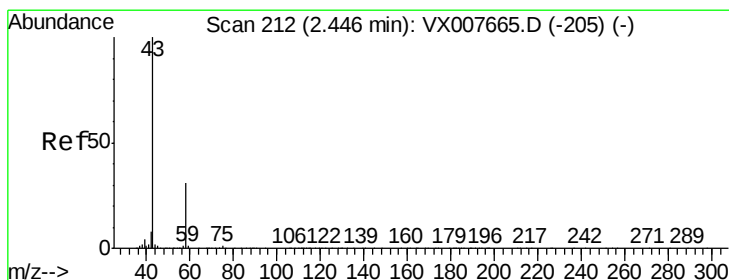
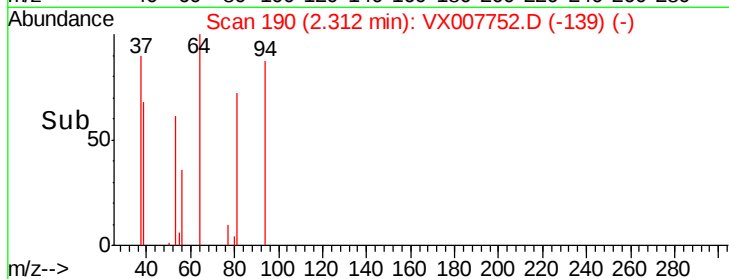
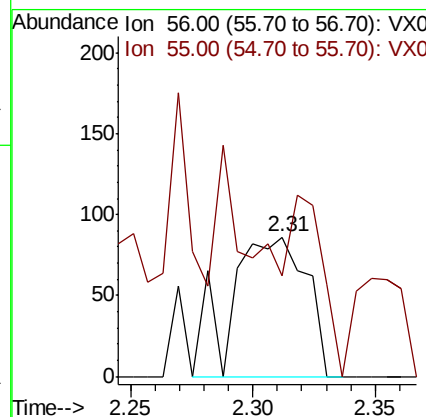
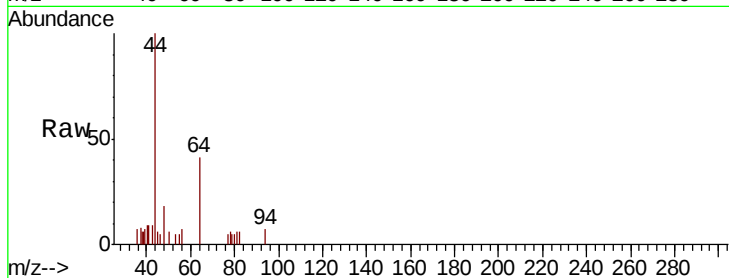




#13
Acrolein
Concen: 0.282 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.01 min
Lab File: VX007752.D
Acq: 27 Feb 2019 23:24

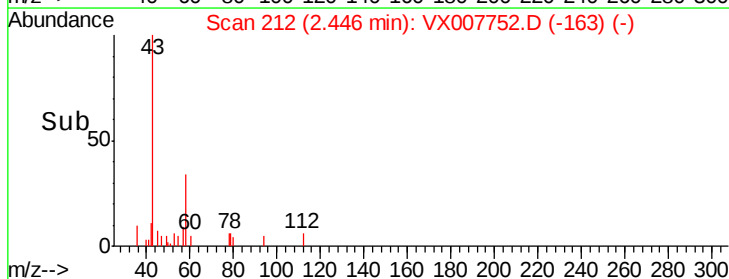
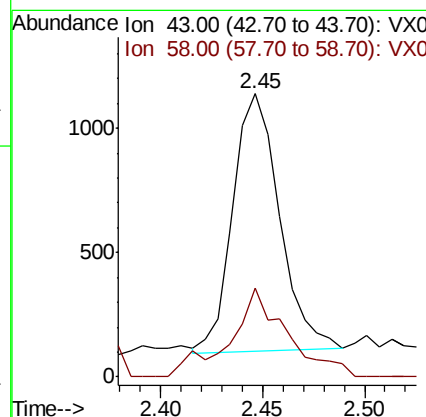
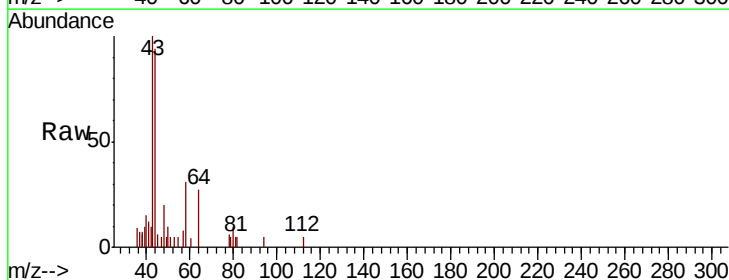
Instrument :
MSVOA_X
ClientSampleId :

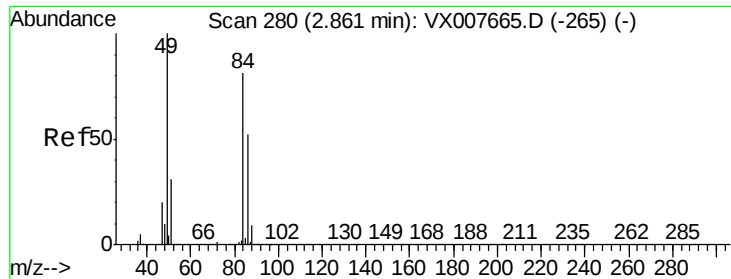
Tot Ion: 56 Resp: 185
Ion Ratio Lower Upper
56 100
55 54.6 56.9 85.3#



#16
Acetone
Concen: 0.950 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007752.D
Acq: 27 Feb 2019 23:24

Tgt Ion: 43 Resp: 1645
Ion Ratio Lower Upper
43 100
58 29.8 24.9 37.3

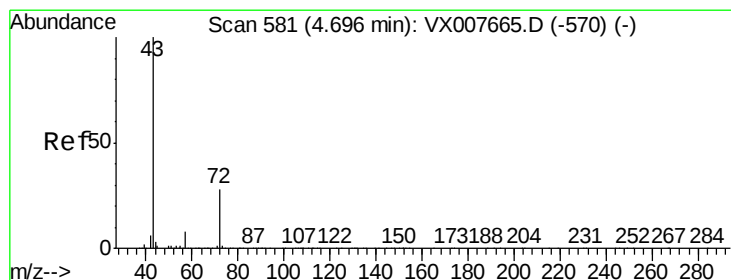
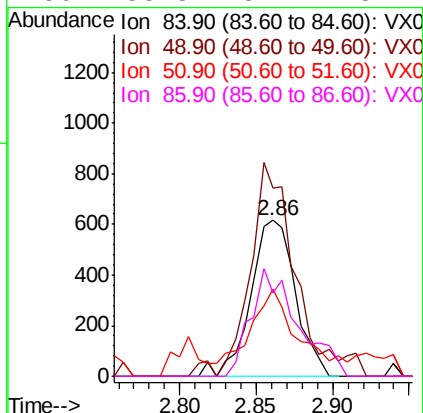
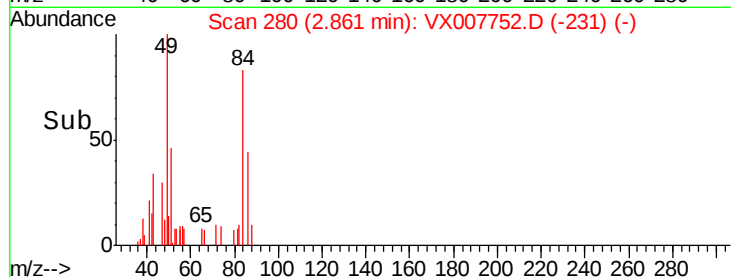
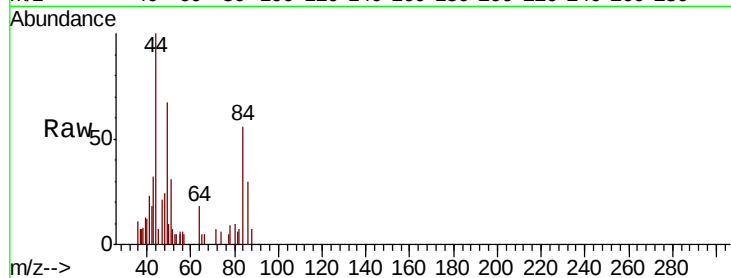




#20
Methvlene Chloride
Concen: 0.391 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX007752.D
Acq: 27 Feb 2019 23:24

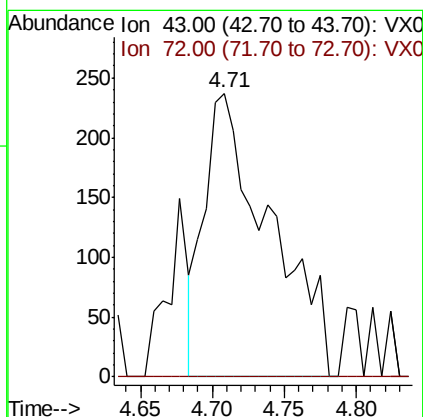
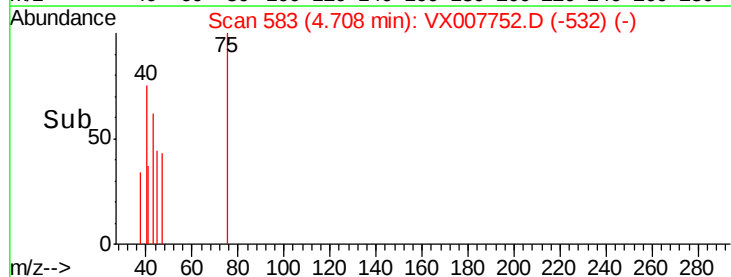
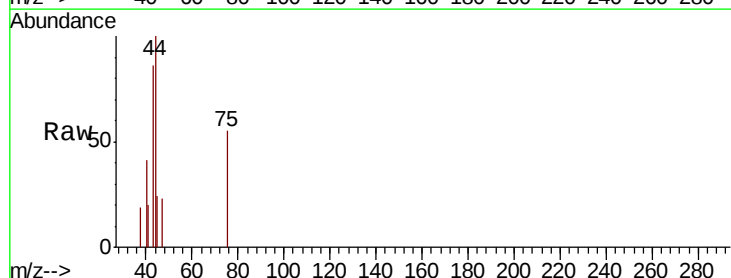
Instrument :
MSVOA_X
ClientSampleId :

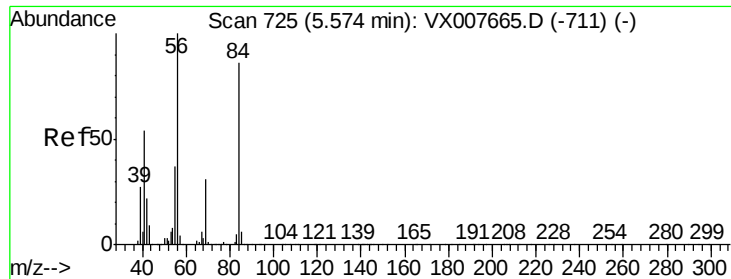
Tot Ion: 84 Resp: 1251
Ion Ratio Lower Upper
84 100
49 121.1 94.8 142.2
51 43.1 29.8 44.8
86 53.8 54.1 81.1#



#25
2-Butanone
Concen: 0.284 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX007752.D
Acq: 27 Feb 2019 23:24

Tgt Ion: 43 Resp: 748
Ion Ratio Lower Upper
43 100
72 0.0 22.2 33.2#

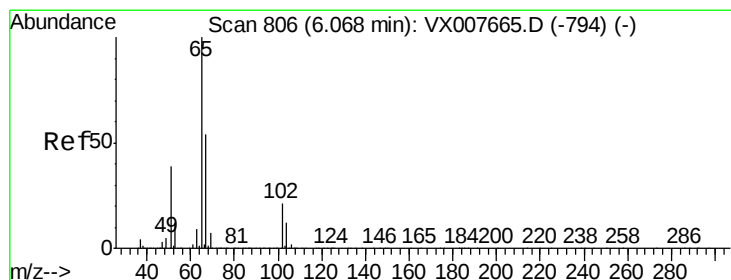
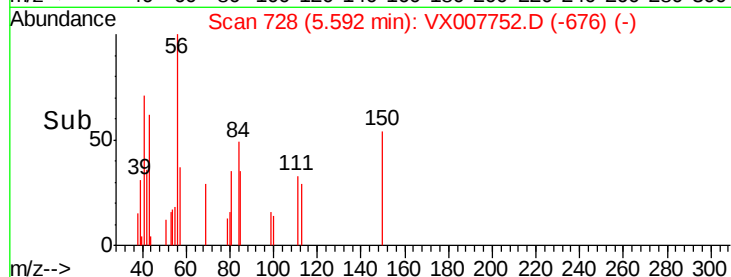
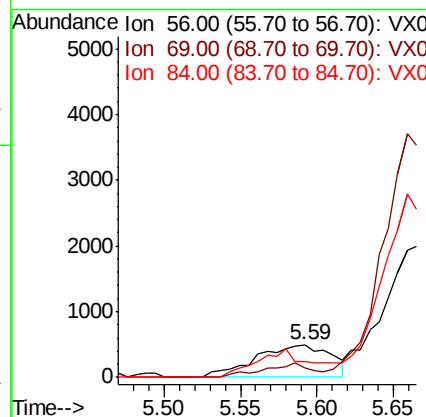
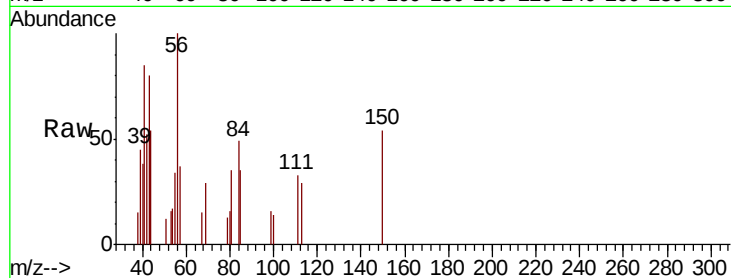




#31
Cyclohexane
Concen: 0.310 ug/l
RT: 5.59 min Scan# 728
Delta R.T. 0.02 min
Lab File: VX007752.D
Acq: 27 Feb 2019 23:24

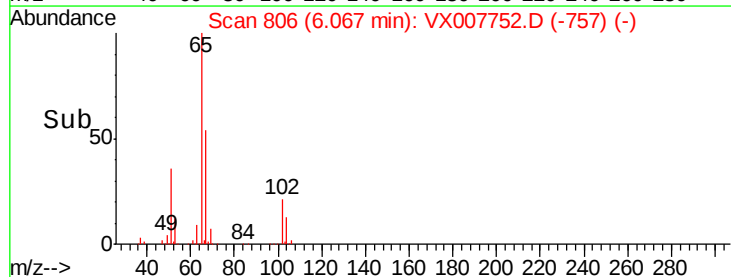
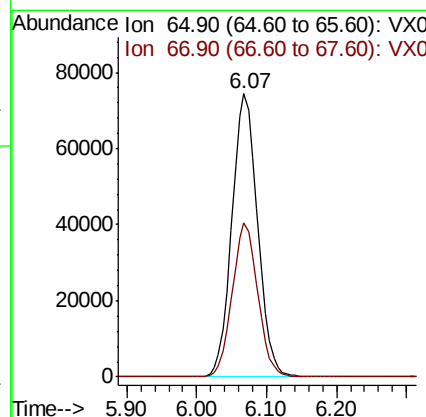
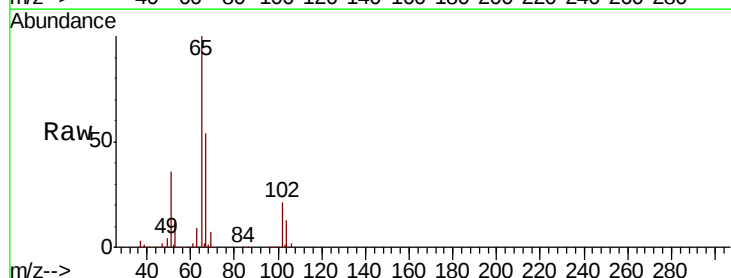
Instrument :
MSVOA_X
ClientSampled :

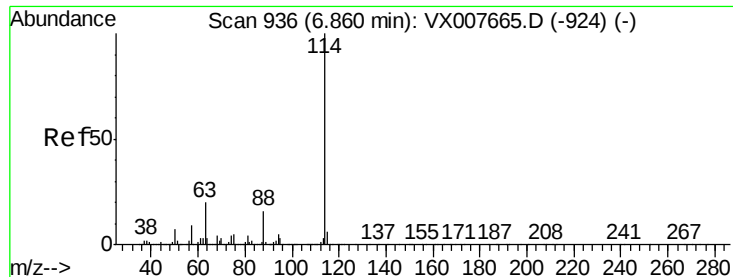
Tot Ion: 56 Resp: 1678
Ion Ratio Lower Upper
56 100
69 28.7 23.0 34.6
84 49.1 69.8 104.6#



#33
1,2-Dichloroethane-d4
Concen: 48.864 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007752.D
Acq: 27 Feb 2019 23:24

Tgt Ion: 65 Resp: 190220
Ion Ratio Lower Upper
65 100
67 53.9 0.0 108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007752.D

Acq: 27 Feb 2019 23:24

Instrument :

MSVOA_X

ClientSampleId :

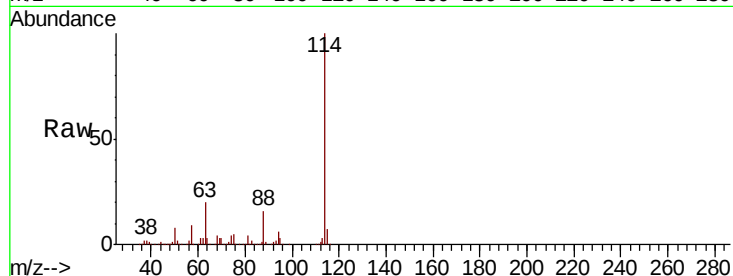
Tot Ion:114 Resp: 492175

Ion Ratio Lower Upper

114 100

63 20.2 0.0 35.6

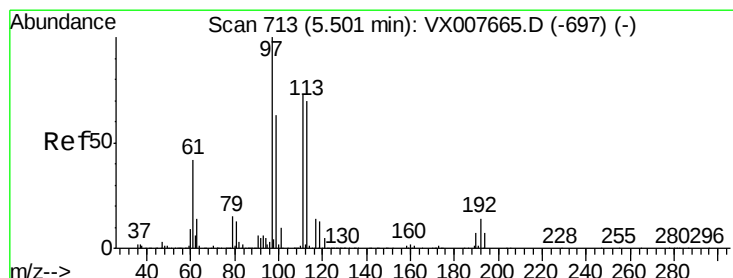
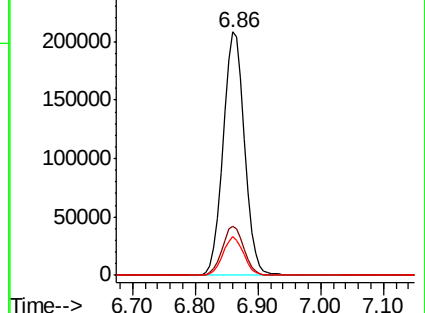
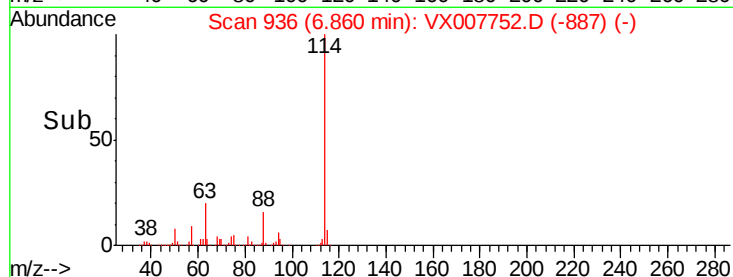
88 15.9 0.0 29.6



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: 48.572 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007752.D

Acq: 27 Feb 2019 23:24

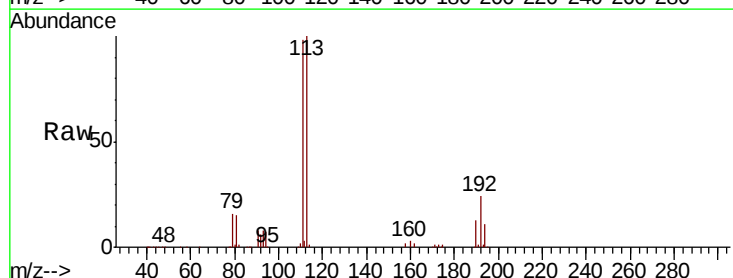
Tgt Ion:113 Resp: 159805

Ion Ratio Lower Upper

113 100

111 101.6 81.8 122.8

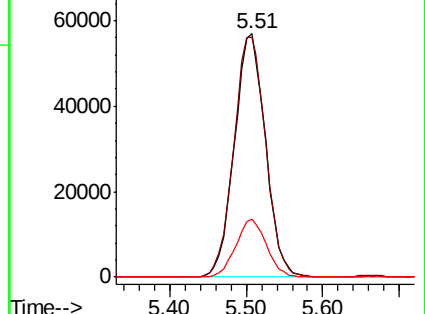
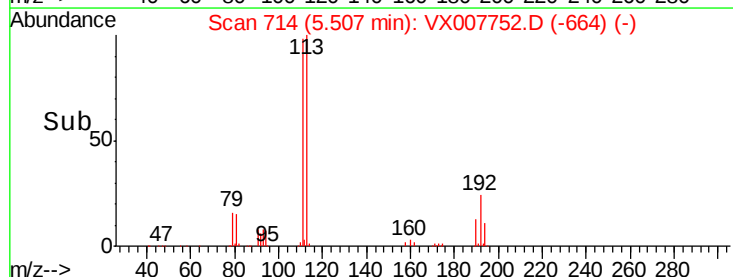
192 23.4 18.5 27.7

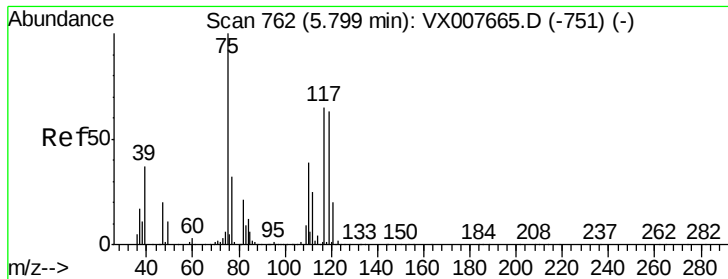


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

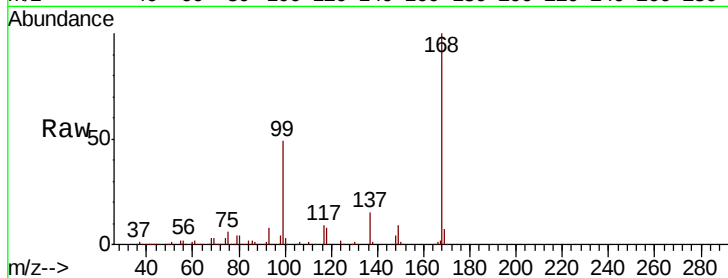




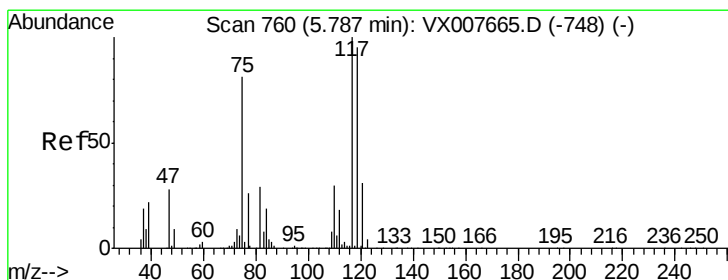
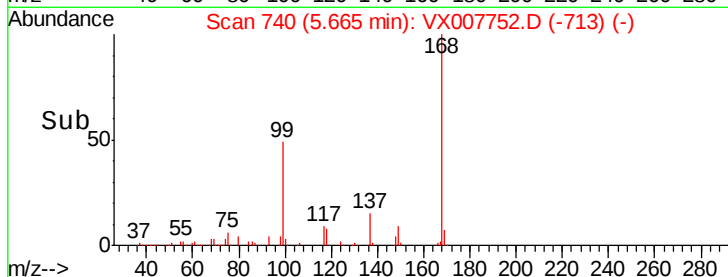
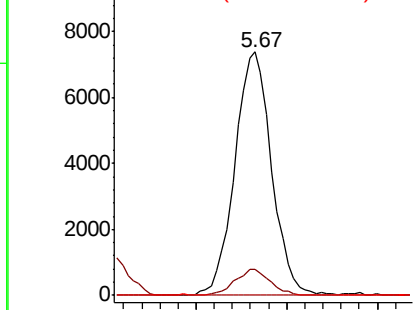
#36
 1,1-Dichloropropene
 Concen: 4.680 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX007752.D
 Acq: 27 Feb 2019 23:24

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
75	100		
110	10.3	20.0	59.9#
77	0.0	24.7	37.1#

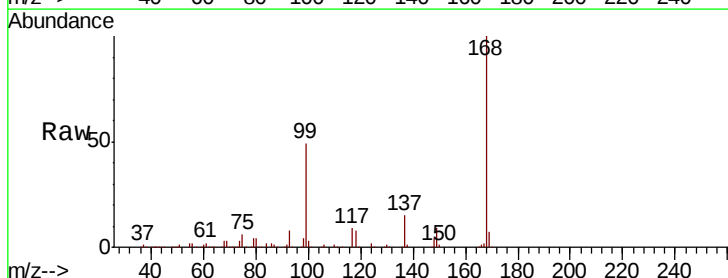


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

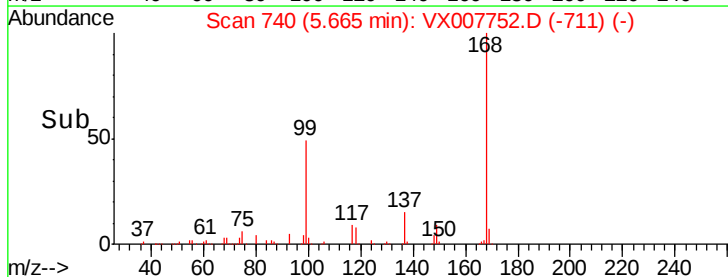
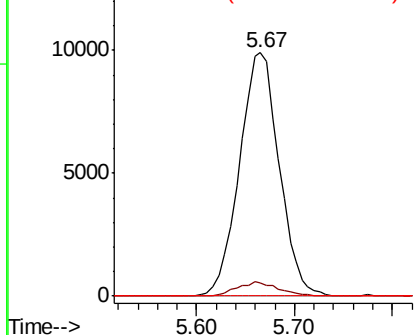


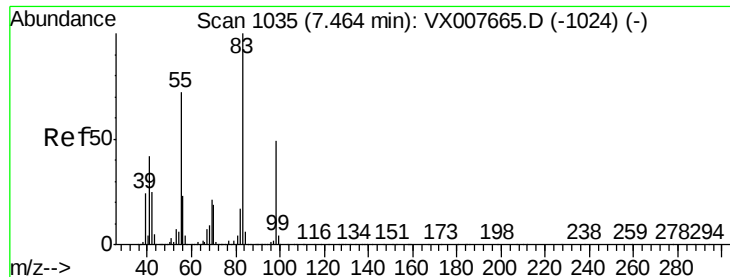
#38
 Carbon Tetrachloride
 Concen: 6.255 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX007752.D
 Acq: 27 Feb 2019 23:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.5	75.3	112.9#
121	0.0	25.0	37.4#



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

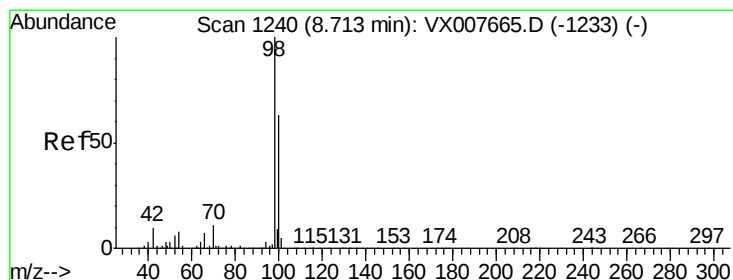
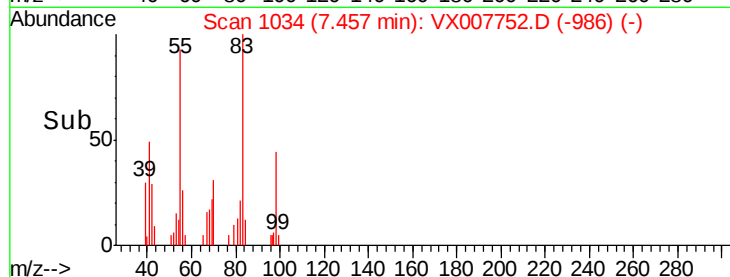
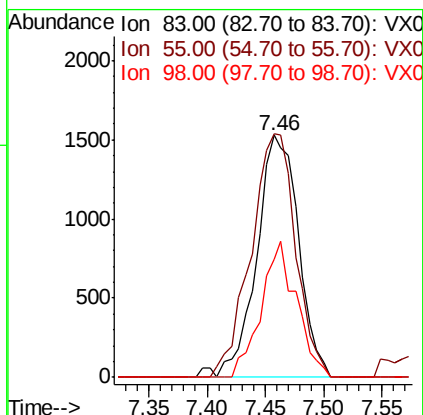
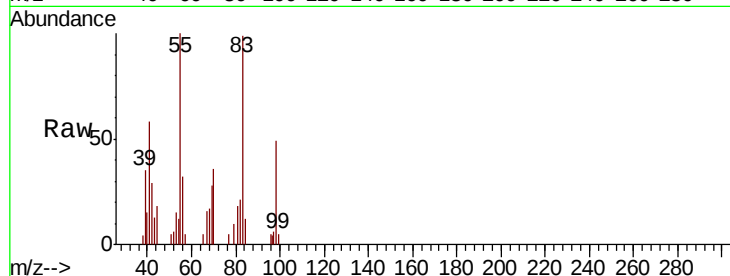




#39
Methvlcvclohexane
Concen: 0.680 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX007752.D
Acq: 27 Feb 2019 23:24

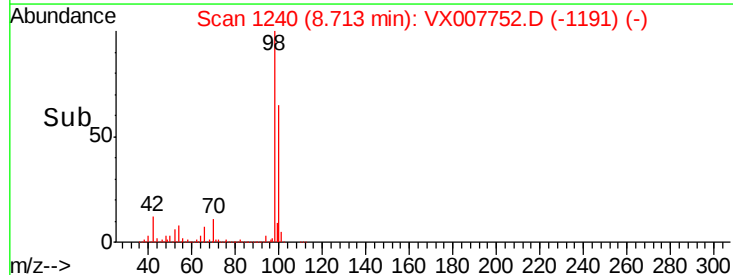
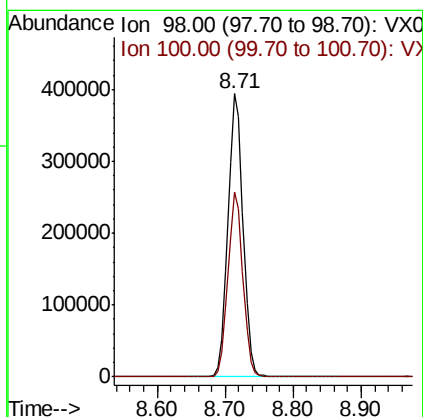
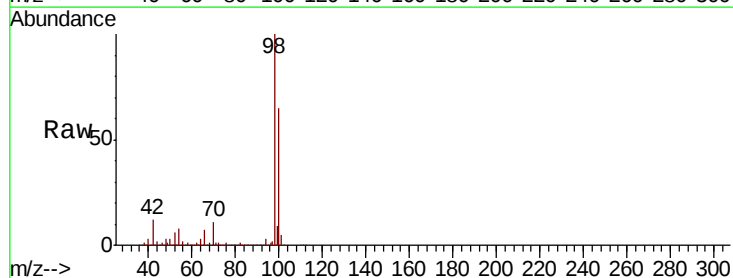
Instrument :
MSVOA_X
ClientSampleId :

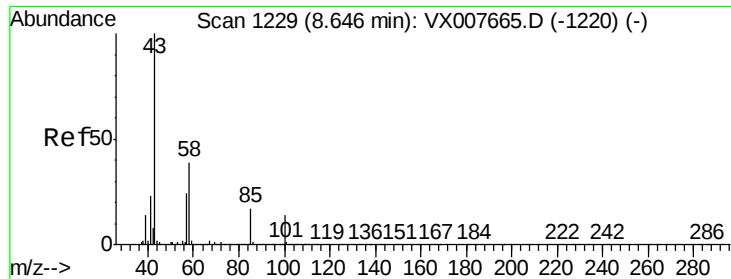
Tot Ion	83	Resp	3804
Ion Ratio	Lower	Upper	
83	100		
55	100.7	56.2	84.2#
98	48.9	36.8	55.2



#50
Toluene-d8
Concen: 48.171 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007752.D
Acq: 27 Feb 2019 23:24

Tgt Ion	98	Resp	606734
Ion Ratio	Lower	Upper	
98	100		
100	64.7	51.6	77.4

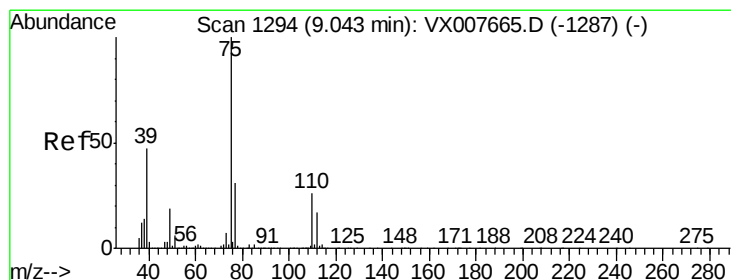
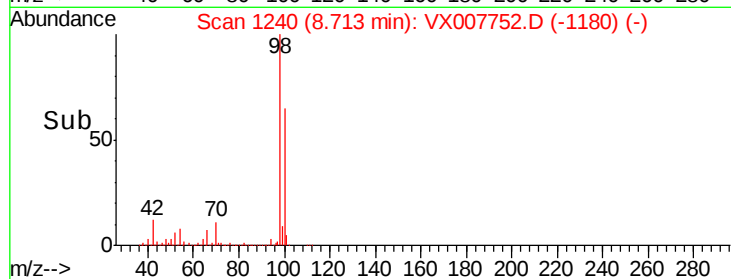
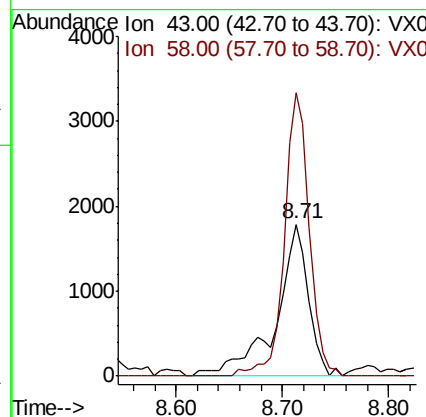
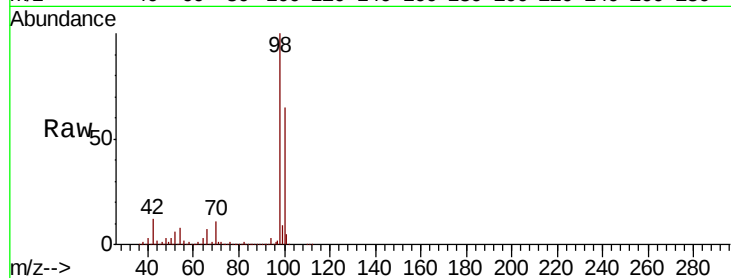




#51
 4-Methyl-2-Pentanone
 Concen: 0.753 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.07 min
 Lab File: VX007752.D
 Acq: 27 Feb 2019 23:24

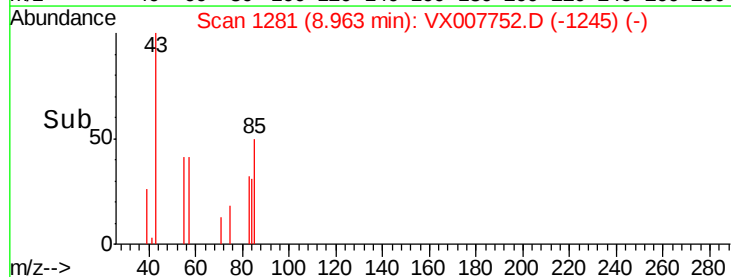
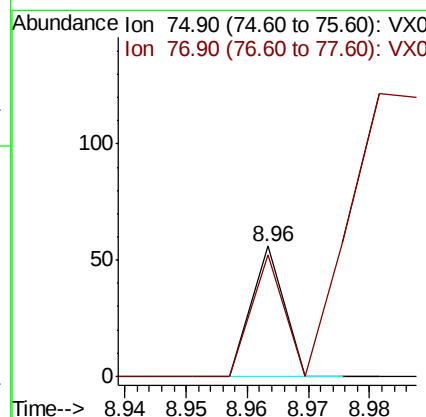
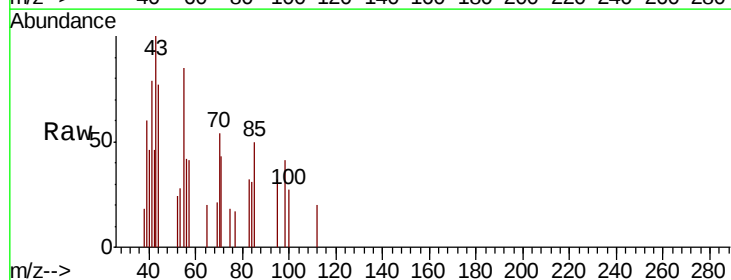
Instrument :
 MSVOA_X
 ClientSampled :

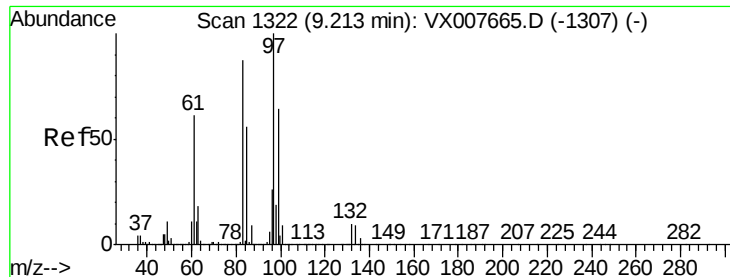
Tot Ion: 43 Resp: 3811
 Ion Ratio Lower Upper
 43 100
 58 140.5 31.2 46.8#



#53
 t-1,3-Dichloropropene
 Concen: 2.806 ug/l
 RT: 8.96 min Scan# 1281
 Delta R.T. -0.08 min
 Lab File: VX007752.D
 Acq: 27 Feb 2019 23:24

Tgt Ion: 75 Resp: 20
 Ion Ratio Lower Upper
 75 100
 77 92.9 25.2 37.8#

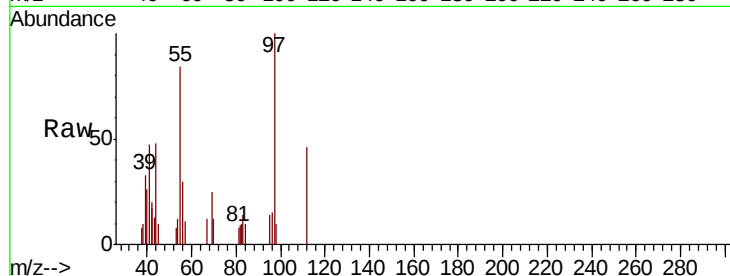




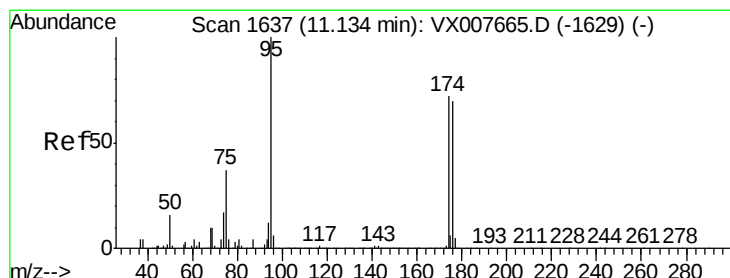
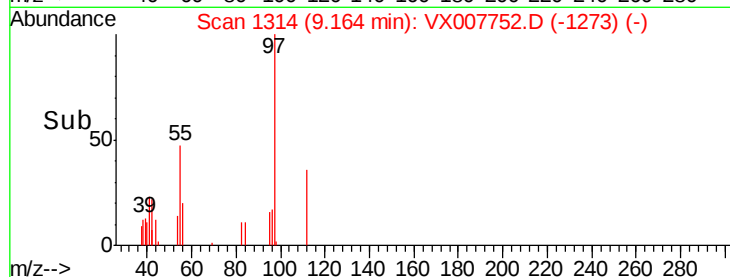
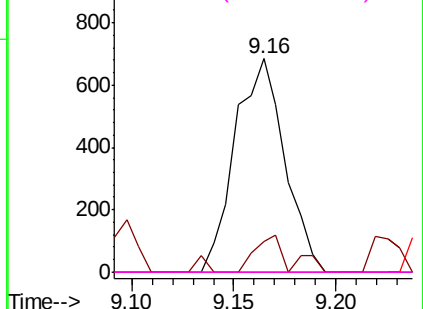
#55
 1,1,2-Trichloroethane
 Concen: 0.323 ug/l
 RT: 9.16 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: VX007752.D
 Acq: 27 Feb 2019 23:24

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion: 97 Resp: 1159
 Ion Ratio Lower Upper
 97 100
 83 14.5 68.6 102.8#
 85 0.0 44.5 66.7#
 99 0.0 52.2 78.4#

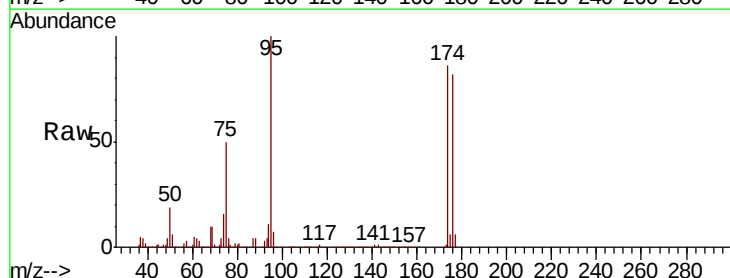


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

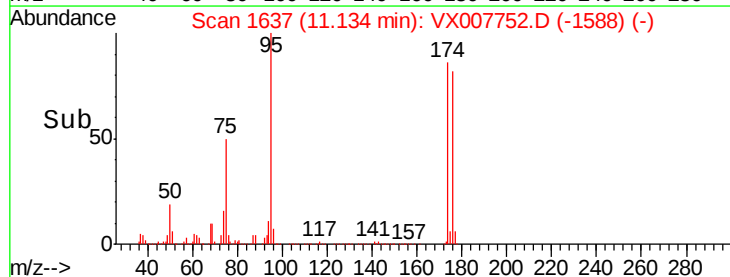
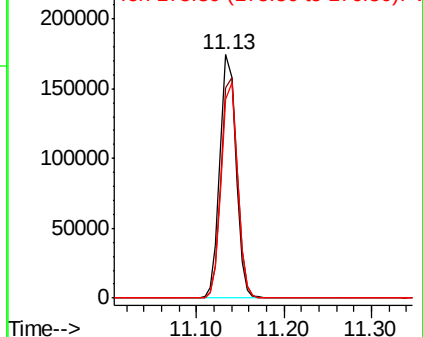


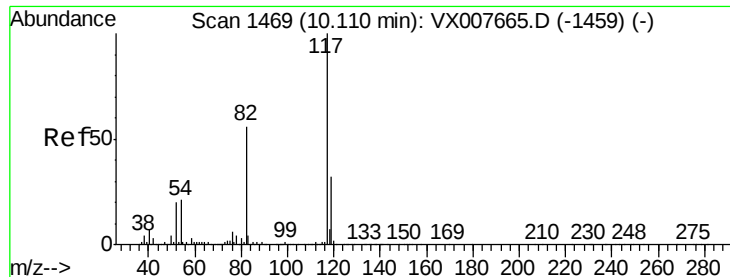
#62
 4-Bromofluorobenzene
 Concen: 47.939 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: VX007752.D
 Acq: 27 Feb 2019 23:24

Tgt Ion: 95 Resp: 221622
 Ion Ratio Lower Upper
 95 100
 174 92.2 0.0 189.2
 176 89.1 0.0 186.2



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

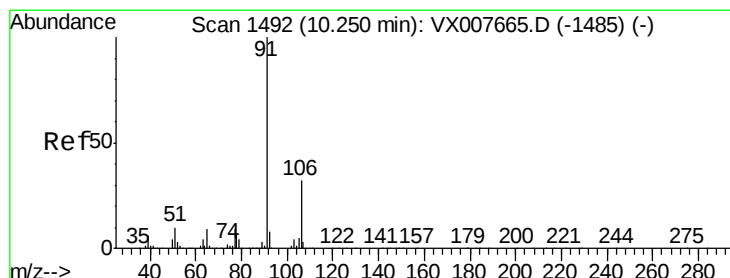
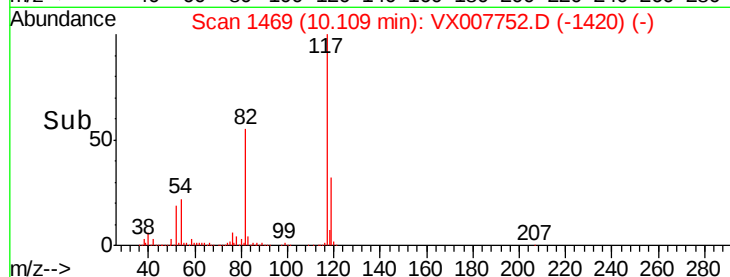
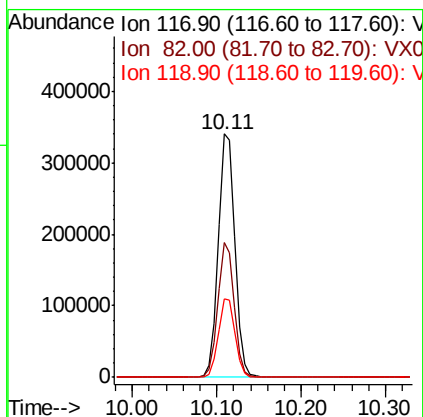
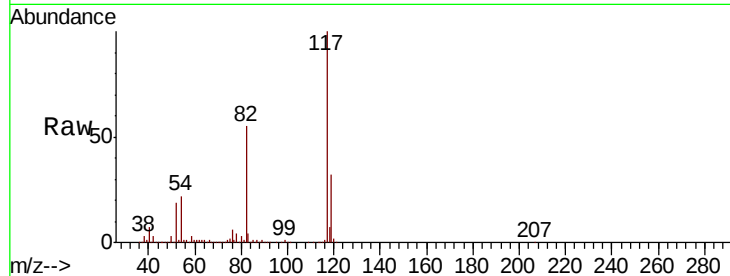




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007752.D
Acq: 27 Feb 2019 23:24

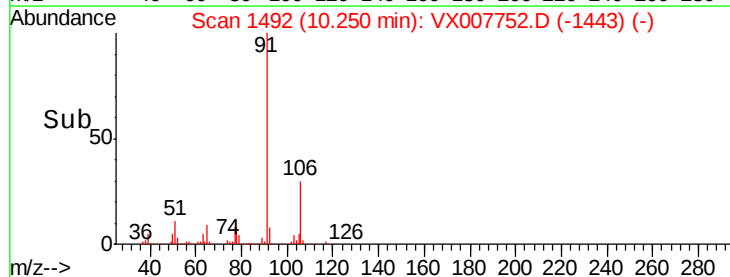
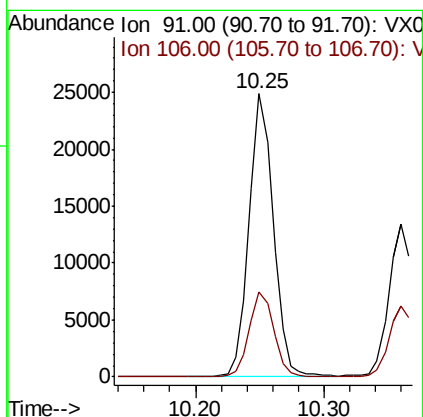
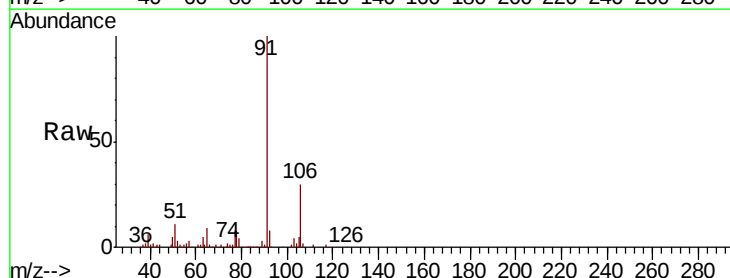
Instrument :
MSVOA_X
ClientSampleId :

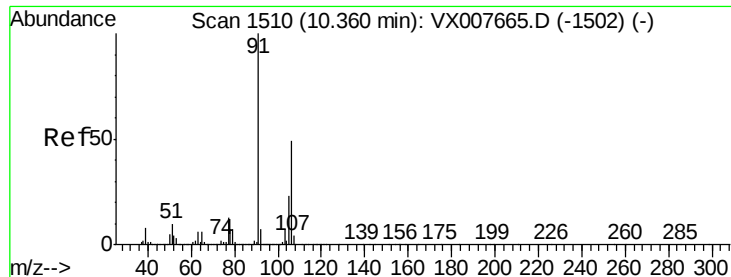
Tot Ion:117 Resp: 467652
Ion Ratio Lower Upper
117 100
82 55.3 42.1 63.1
119 32.4 26.5 39.7



#67
Ethyl Benzene
Concen: 1.930 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX007752.D
Acq: 27 Feb 2019 23:24

Tgt Ion: 91 Resp: 32335
Ion Ratio Lower Upper
91 100
106 30.0 25.4 38.0

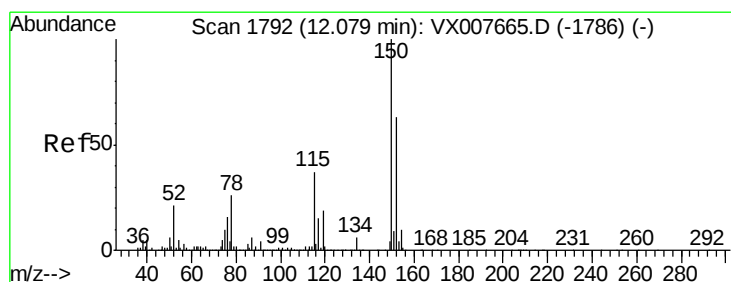
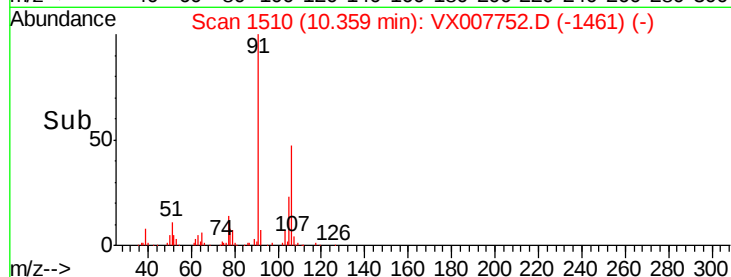
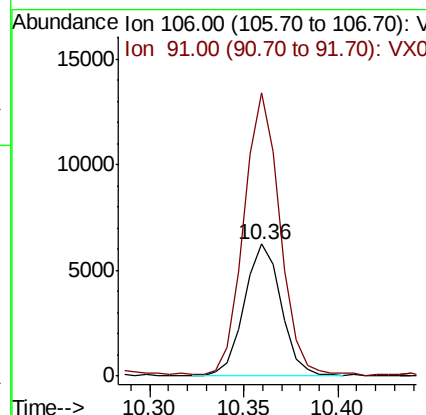
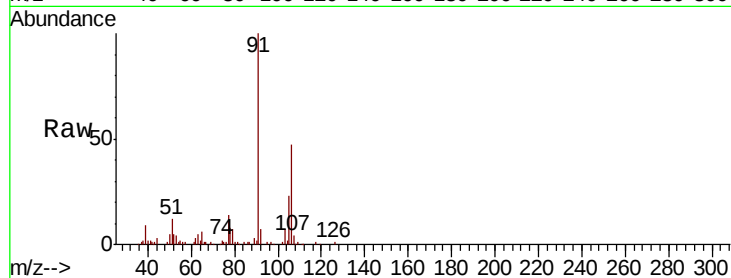




#68
m/p-Xvlenes
Concen: 1.307 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX007752.D
Acq: 27 Feb 2019 23:24

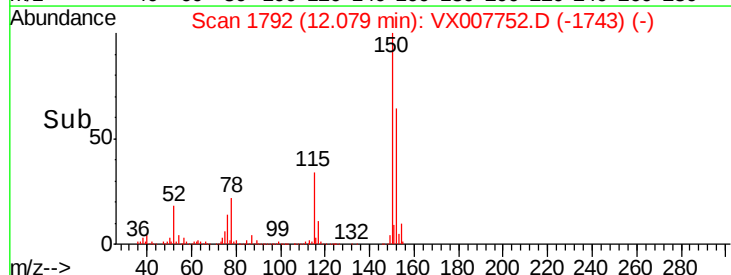
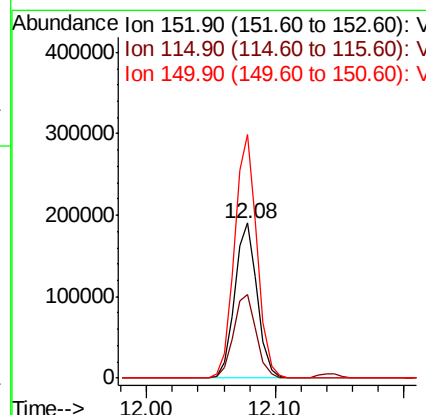
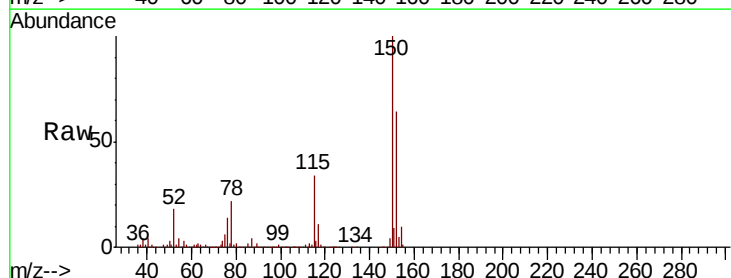
Instrument :
MSVOA_X
ClientSampleId :

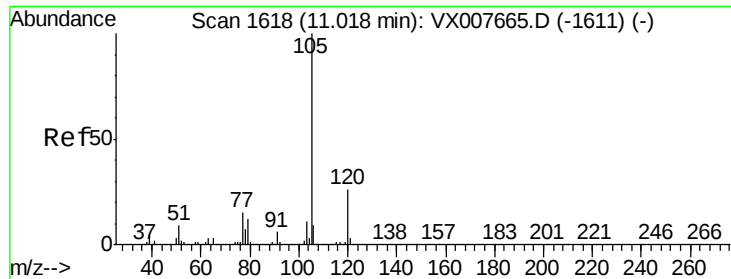
Tot Ion:106 Resp: 8519
Ion Ratio Lower Upper
106 100
91 207.9 156.6 234.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007752.D
Acq: 27 Feb 2019 23:24

Tgt Ion:152 Resp: 232626
Ion Ratio Lower Upper
152 100
115 54.7 38.0 114.0
150 156.9 0.0 346.4





#73

Isopropylbenzene

Concen: 1.643 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX007752.D

Acq: 27 Feb 2019 23:24

Instrument :

MSVOA_X

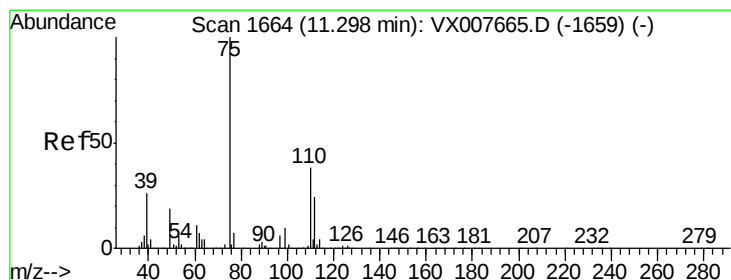
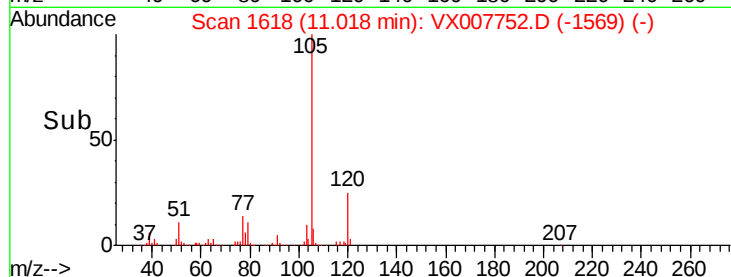
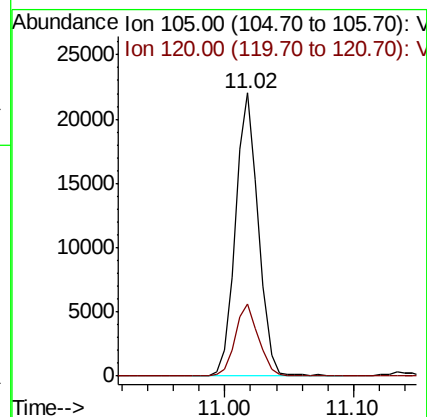
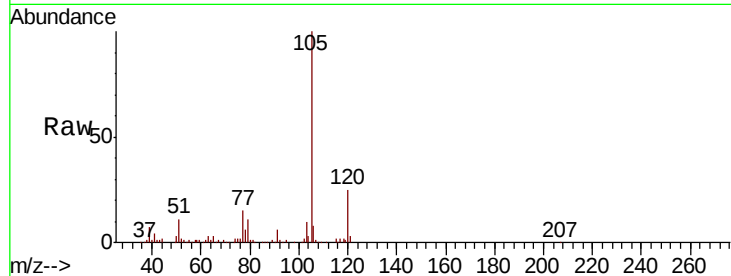
ClientSampled :

Tot Ion:105 Resp: 27311

Ion Ratio Lower Upper

105 100

120 25.9 13.6 40.7



#76

1,2,3-Trichloropropane

Concen: 22.215 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX007752.D

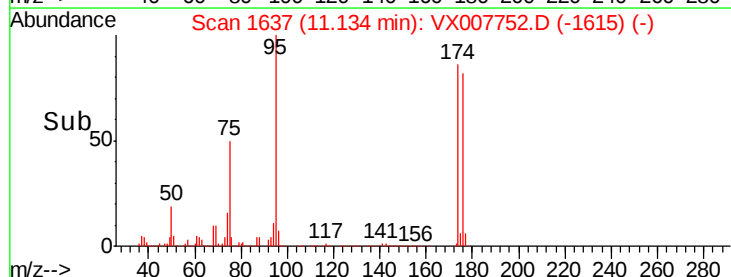
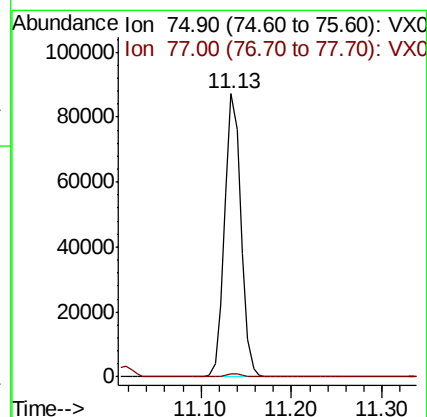
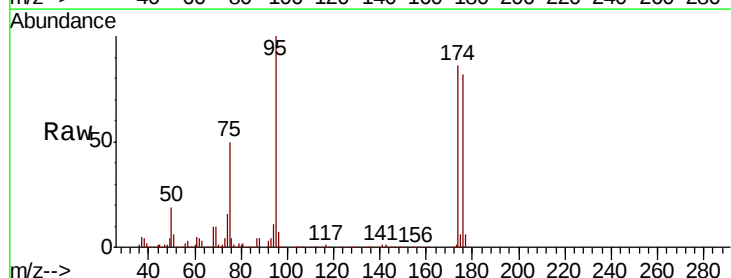
Acq: 27 Feb 2019 23:24

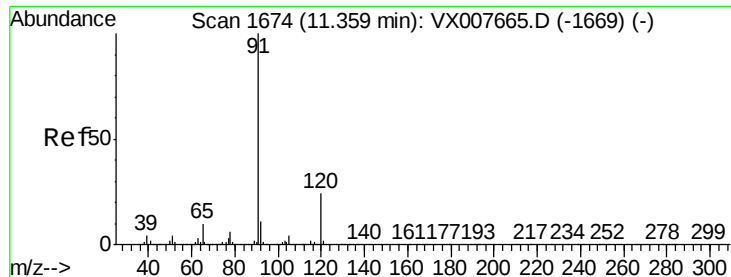
Tgt Ion: 75 Resp: 110156

Ion Ratio Lower Upper

75 100

77 1.2 23.0 69.0#





#78

n-propylbenzene

Concen: 5.987 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX007752.D

Acq: 27 Feb 2019 23:24

Instrument :

MSVOA_X

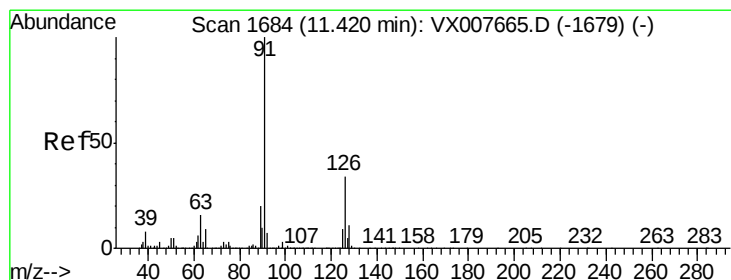
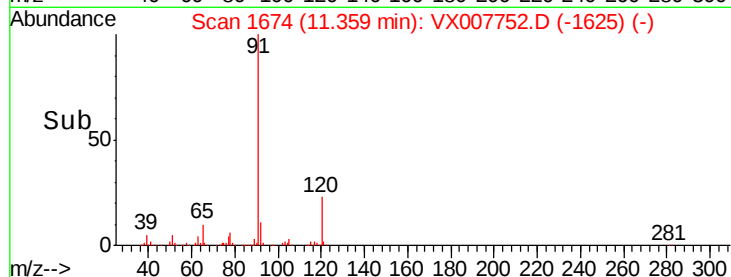
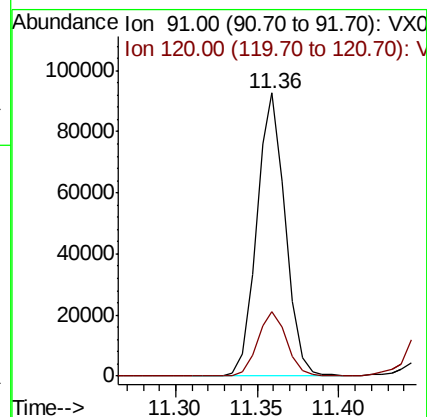
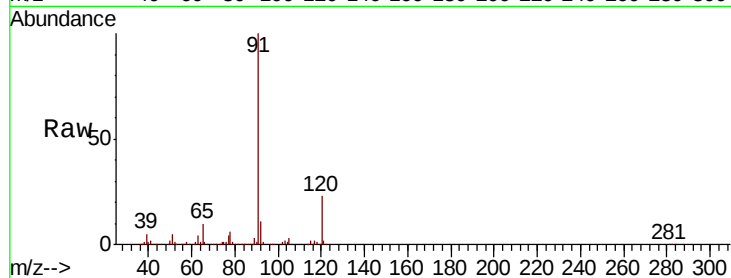
ClientSampleId :

Tot Ion: 91 Resp: 112486

Ion Ratio Lower Upper

91 100

120 23.2 12.4 37.2



#79

2-Chlorotoluene

Concen: 0.929 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. 0.03 min

Lab File: VX007752.D

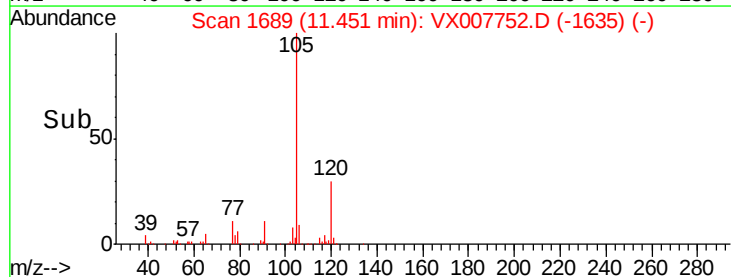
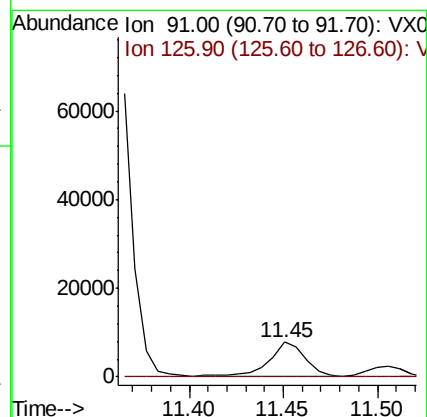
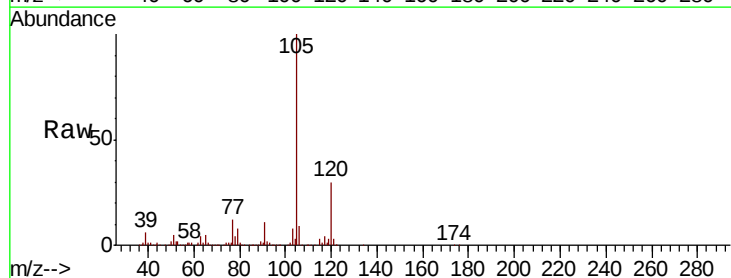
Acq: 27 Feb 2019 23:24

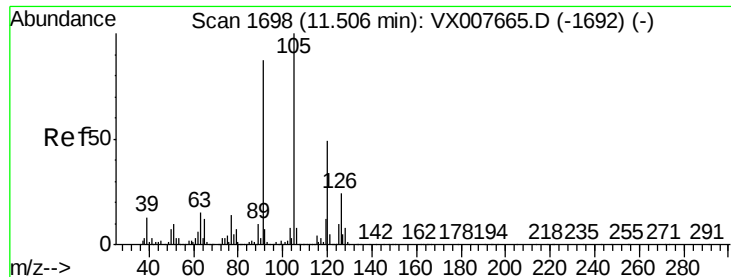
Tgt Ion: 91 Resp: 10513

Ion Ratio Lower Upper

91 100

126 0.0 18.7 56.1#





#80

1,3,5-Trimethylbenzene

Concen: 2.094 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX007752.D

Acq: 27 Feb 2019 23:24

Instrument :

MSVOA_X

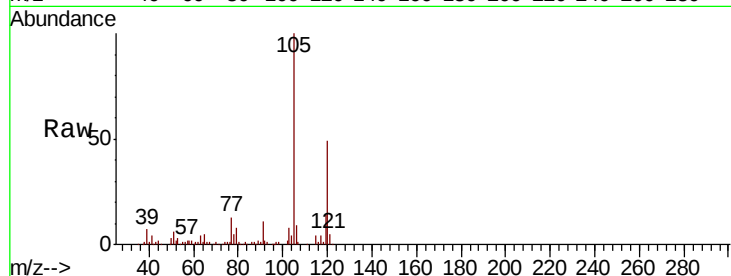
ClientSampleId :

Tot Ion:105 Resp: 28642

Ion Ratio Lower Upper

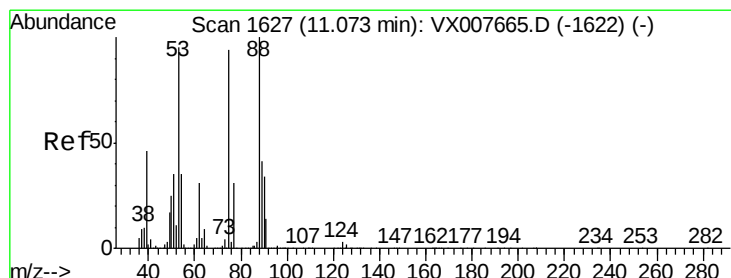
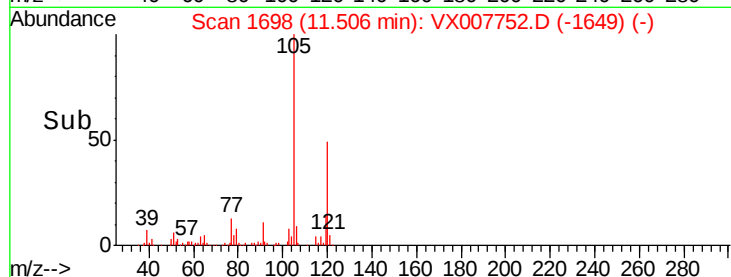
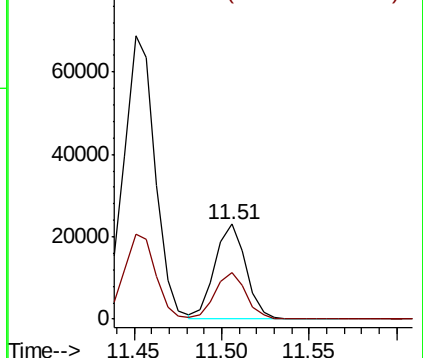
105 100

120 48.4 25.3 75.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 58.958 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007752.D

Acq: 27 Feb 2019 23:24

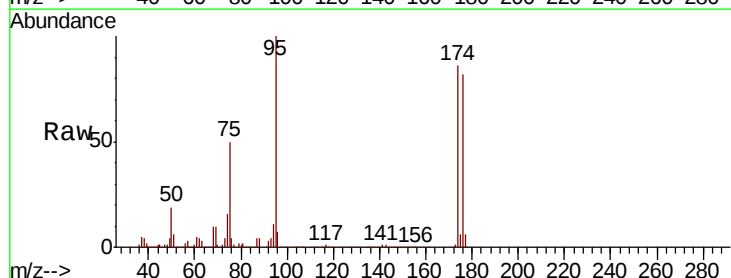
Tgt Ion: 75 Resp: 110156

Ion Ratio Lower Upper

75 100

53 0.3 81.0 121.6#

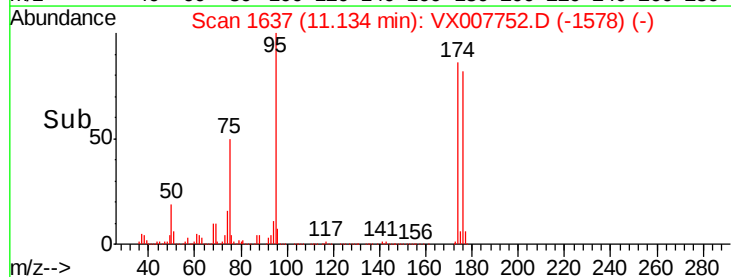
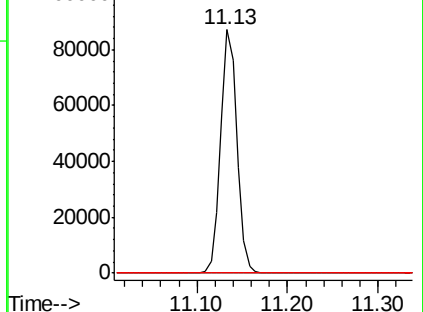
89 0.0 41.4 62.0#

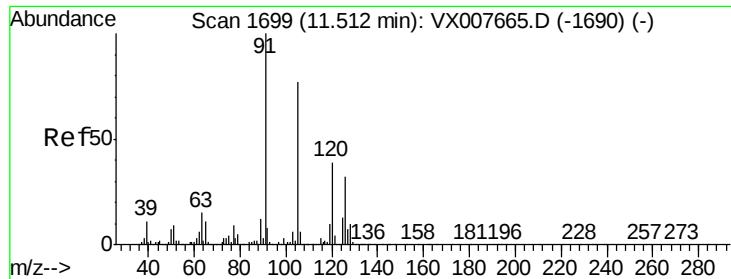


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

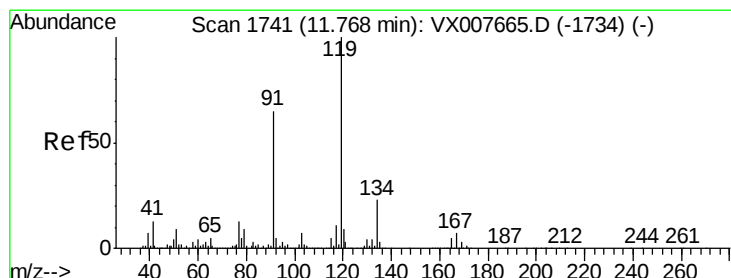
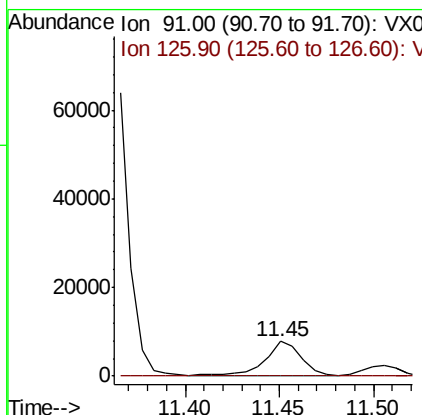
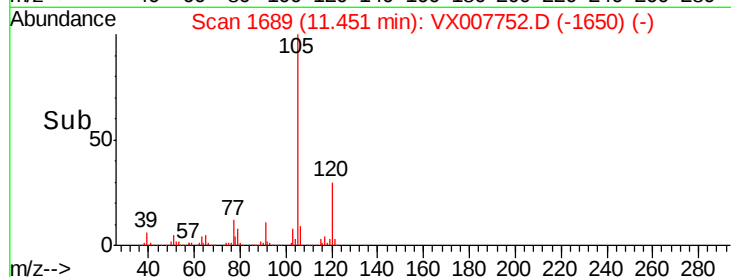
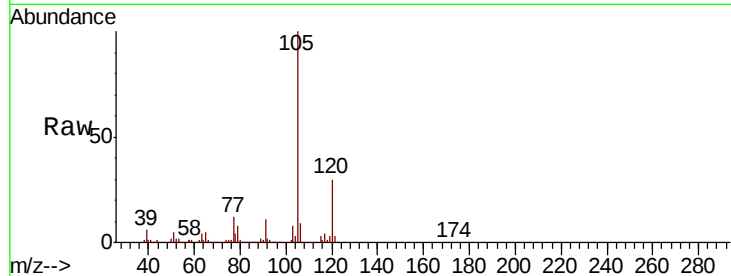




#82
4-Chlorotoluene
Concen: 0.794 ug/l
RT: 11.45 min Scan# 1689
Delta R.T. -0.06 min
Lab File: VX007752.D
Acq: 27 Feb 2019 23:24

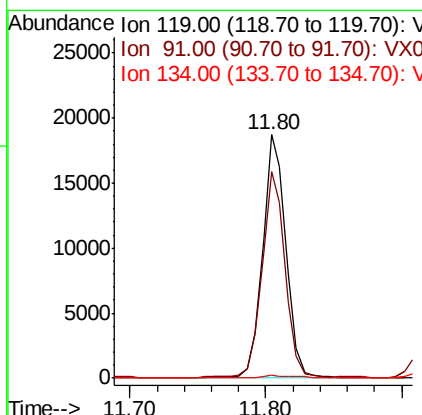
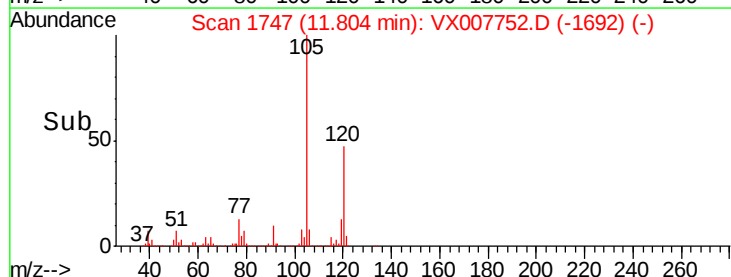
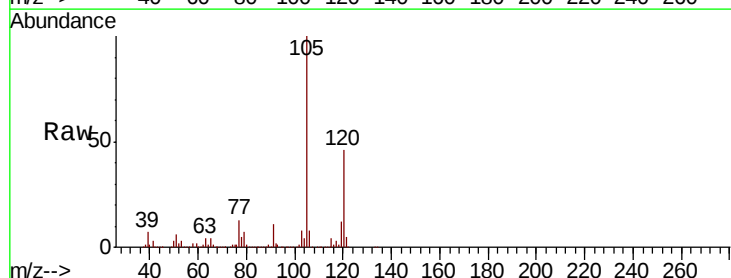
Instrument :
MSVOA_X
ClientSampleId :

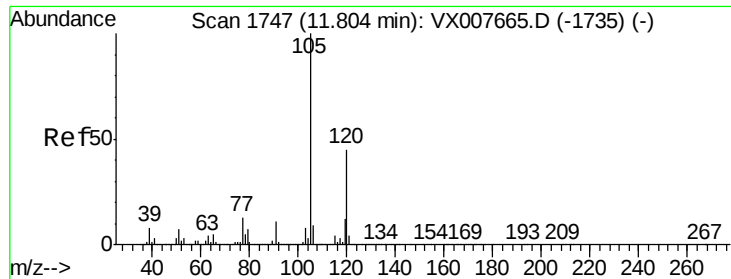
Tot Ion: 91 Resp: 10513
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.5#



#83
tert-Butylbenzene
Concen: 1.716 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.04 min
Lab File: VX007752.D
Acq: 27 Feb 2019 23:24

Tgt Ion: 119 Resp: 22530
Ion Ratio Lower Upper
119 100
91 84.9 28.5 85.6
134 1.3 12.0 36.0#

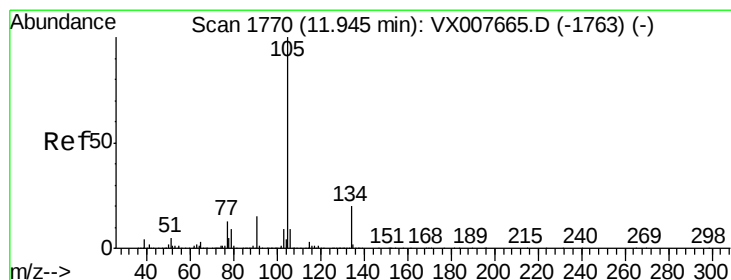
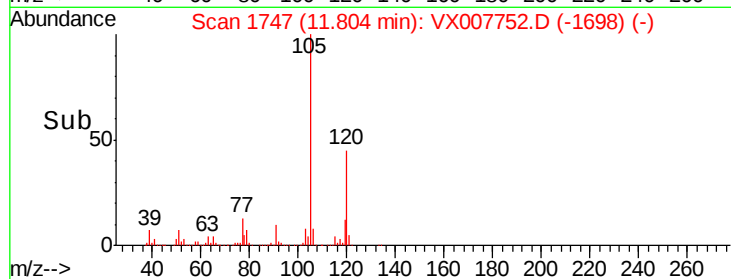
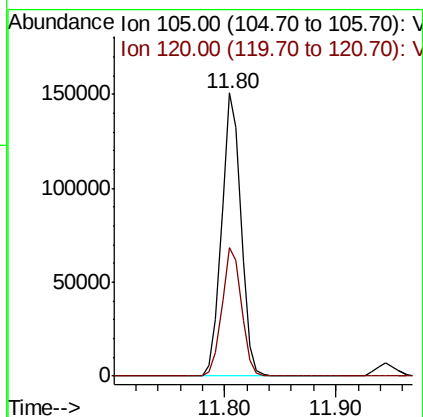
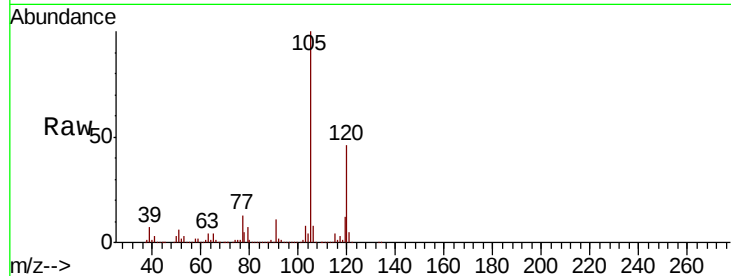




#84
 1,2,4-Trimethylbenzene
 Concen: 12.922 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX007752.D
 Acq: 27 Feb 2019 23:24

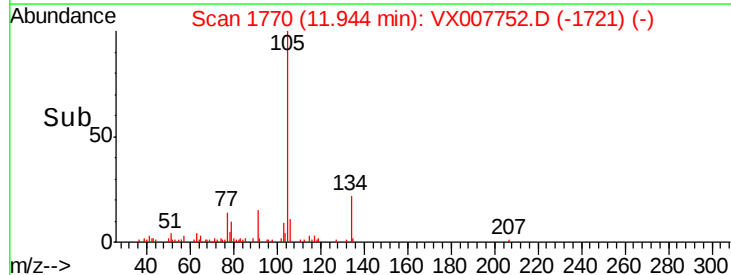
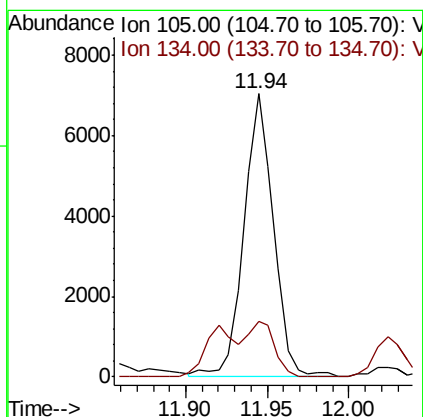
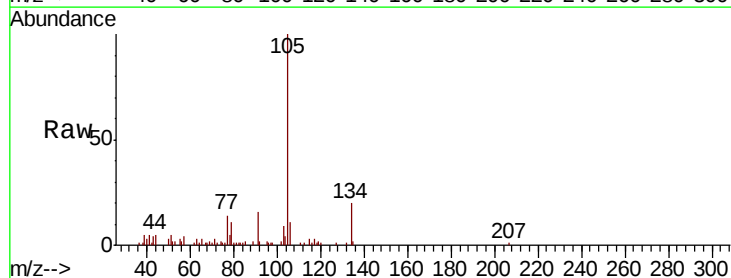
Instrument :
 MSVOA_X
 ClientSampleId :

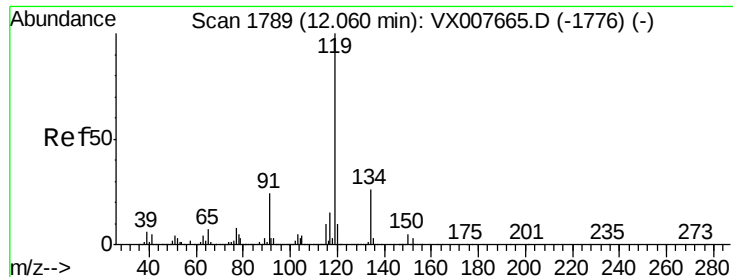
Tot Ion:105 Resp: 180768
 Ion Ratio Lower Upper
 105 100
 120 45.9 23.1 69.3



#85
 sec-Butylbenzene
 Concen: 0.541 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX007752.D
 Acq: 27 Feb 2019 23:24

Tgt Ion:105 Resp: 8907
 Ion Ratio Lower Upper
 105 100
 134 17.9 10.6 31.8

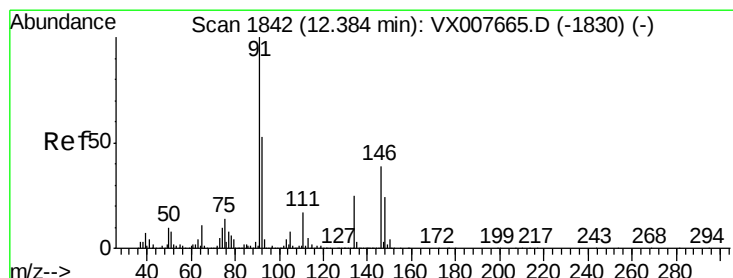
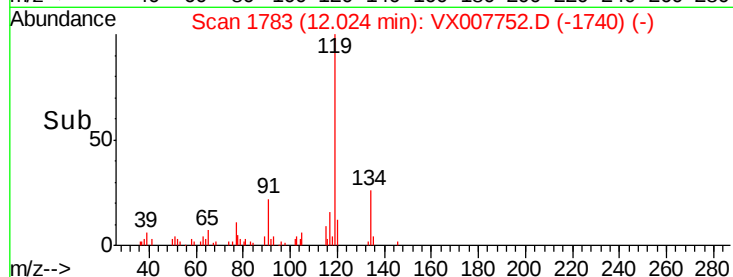
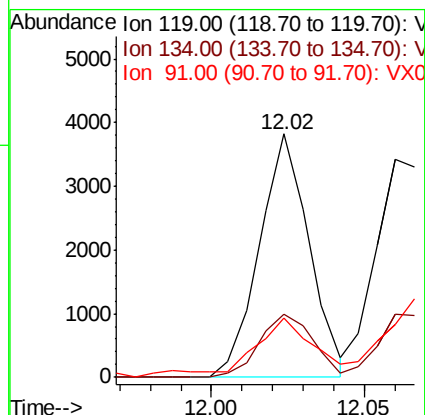
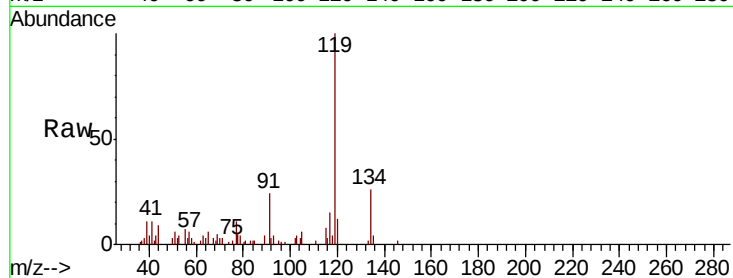




#86
p-Isopropyltoluene
Concen: 0.300 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.04 min
Lab File: VX007752.D
Acq: 27 Feb 2019 23:24

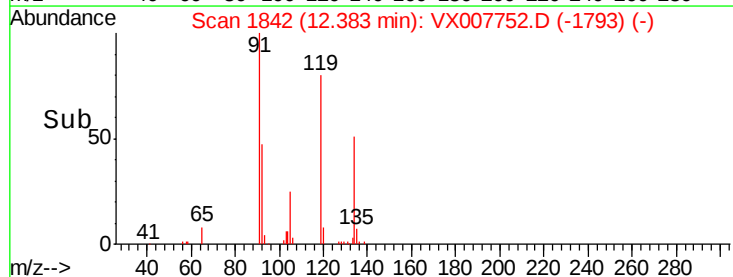
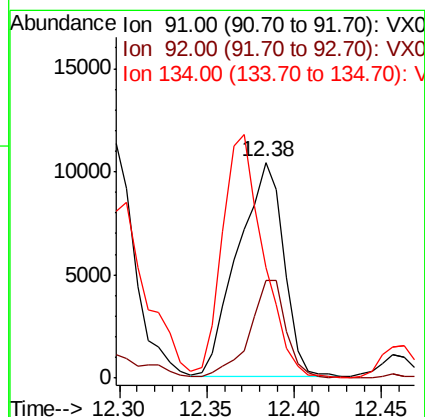
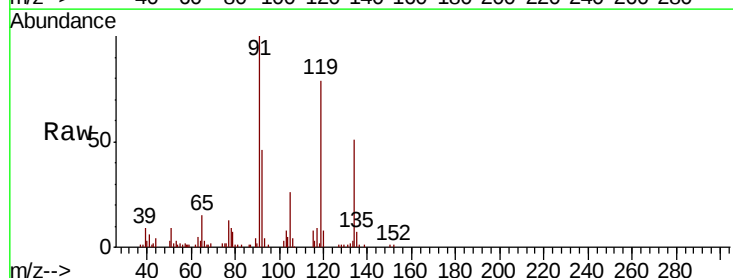
Instrument :
MSVOA_X
ClientSampleId :

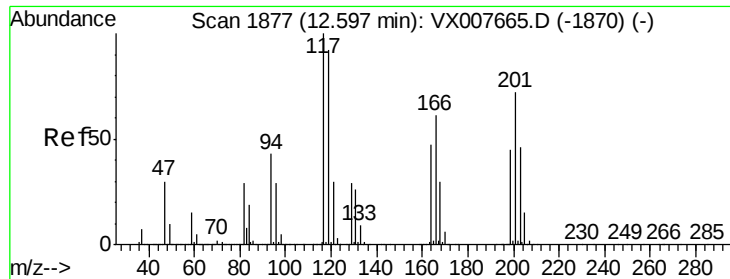
Tot Ion:119 Resp: 4320
Ion Ratio Lower Upper
119 100
134 28.1 13.7 41.1
91 22.7 11.2 33.5



#89
n-Butylbenzene
Concen: 1.474 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX007752.D
Acq: 27 Feb 2019 23:24

Tgt Ion: 91 Resp: 18948
Ion Ratio Lower Upper
91 100
92 36.6 26.3 78.9
134 102.0 13.9 41.6#





#90

Hexachloroethane

Concen: 2.900 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX007752.D

Acq: 27 Feb 2019 23:24

Instrument :

MSVOA_X

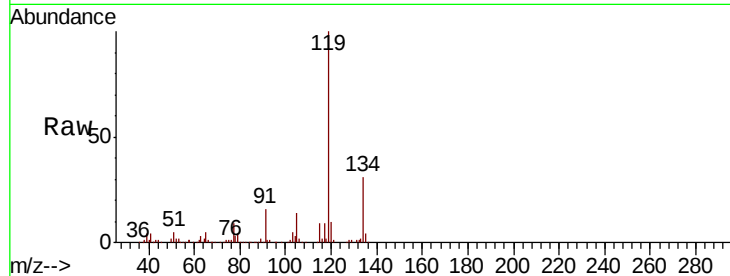
ClientSampled :

Tot Ion:117 Resp: 7040

Ion Ratio Lower Upper

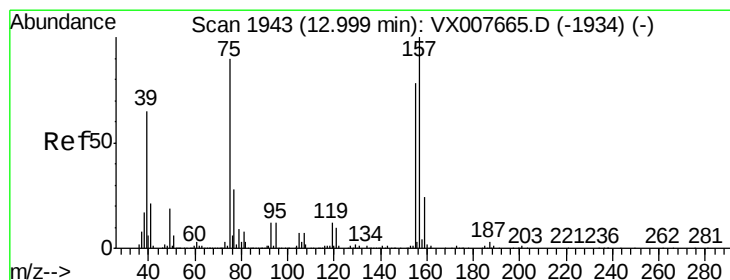
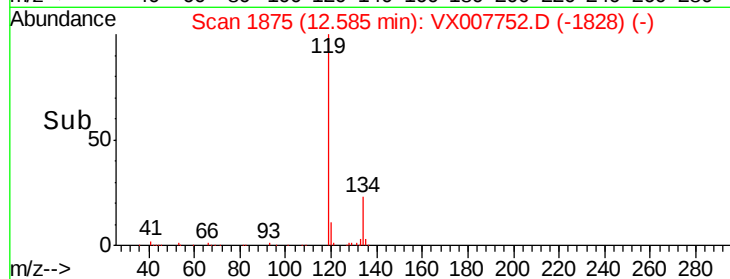
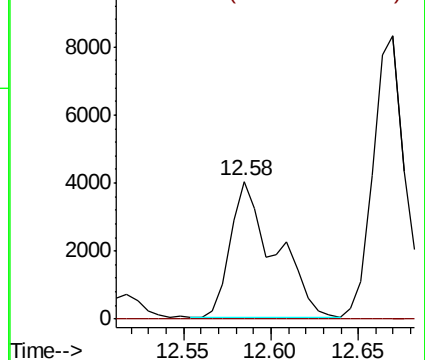
117 100

201 0.0 44.9 134.7#



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: 0.523 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX007752.D

Acq: 27 Feb 2019 23:24

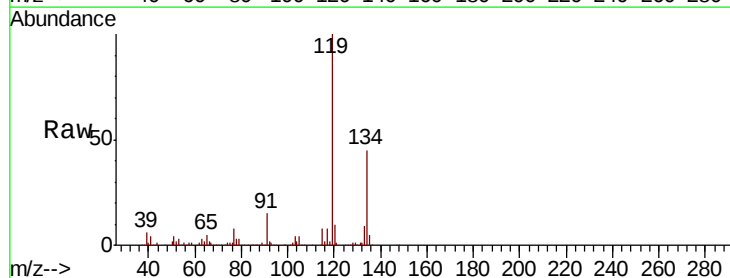
Tgt Ion: 75 Resp: 655

Ion Ratio Lower Upper

75 100

155 0.0 49.6 149.0#

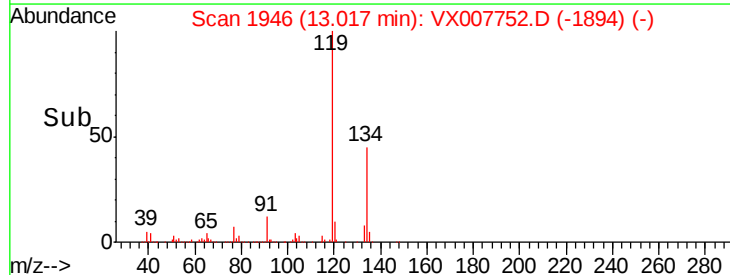
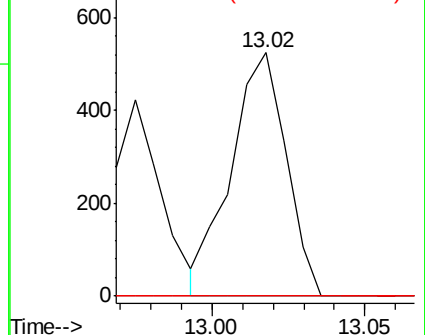
157 0.0 65.1 195.3#

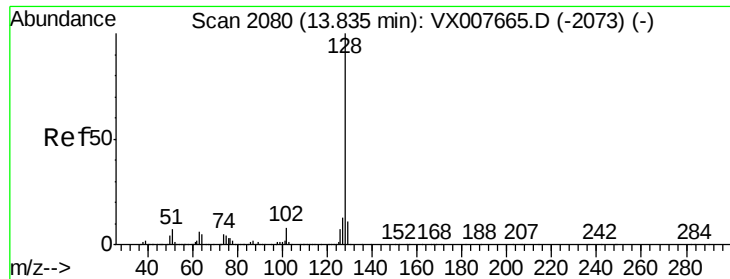


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 5.021 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX007752.D

Acq: 27 Feb 2019 23:24

Instrument :

MSVOA_X

ClientSampleId :

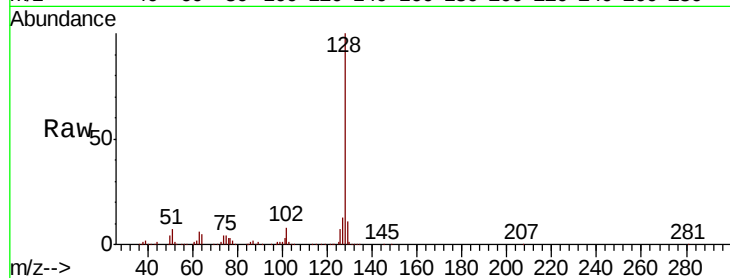
Tot Ion:128 Resp: 76856

Ion Ratio Lower Upper

128 100

127 13.3 10.5 15.7

129 12.0 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

