

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021619\
 Data File : VX007571.D
 Acq On : 15 Feb 2019 16:38
 Operator : JC/SP
 Sample : K1474-04DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 16 04:04:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	485992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	770850	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	720411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	357105	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	265658	51.50	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	103.00%	
35) Dibromofluoromethane	5.51	113	244527	48.75	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	97.50%	
50) Toluene-d8	8.71	98	908809	48.84	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	97.68%	
62) 4-Bromofluorobenzene	11.13	95	333521	49.09	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	98.18%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.21	85	387	0.242	ug/l #	35
5) Bromomethane	1.65	94	559	Below Cal		85
11) Tert butyl alcohol	3.06	59	5138	4.813	ug/l #	73
16) Acetone	2.45	43	1495	0.633	ug/l #	63
17) Carbon Disulfide	2.57	76	1641	2.251	ug/l #	78
18) Methyl Acetate	2.78	43	1464	0.828	ug/l #	62
19) Methyl tert-butyl Ether	3.20	73	264865	17.619	ug/l	100
20) Methylene Chloride	2.85	84	1046	Below Cal	#	55
29) Tetrahydrofuran	5.14	42	627	0.296	ug/l #	56
31) Cyclohexane	5.58	56	19720	2.749	ug/l	89
36) 1,1-Dichloropropene	5.67	75	31326	4.529	ug/l #	48
38) Carbon Tetrachloride	5.66	117	43669	6.508	ug/l #	18
39) Methylcyclohexane	7.46	83	16253	1.942	ug/l #	91
40) Benzene	6.15	78	2367159	116.188	ug/l	100
42) 1,2-Dichloroethane	6.14	62	20347	2.886	ug/l	76
49) 1,4-Dioxane	7.80	88	195	8.456	ug/l #	1
59) 2-Hexanone	9.52	43	2462	0.445	ug/l #	59
67) Ethyl Benzene	10.25	91	1953455	77.162	ug/l	98
68) m/p-Xylenes	10.36	106	82177	8.166	ug/l	97
69) o-Xylene	10.69	106	5061	0.523	ug/l	98
73) Isopropylbenzene	11.02	105	276971	11.413	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	159383	22.946	ug/l #	33
78) n-propylbenzene	11.36	91	319654	12.012	ug/l	99
79) 2-Chlorotoluene	11.36	91	319654	19.797	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.51	105	305785	15.402	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	159383	69.153	ug/l #	9
82) 4-Chlorotoluene	11.51	91	34068	1.823	ug/l #	44
84) 1,2,4-Trimethylbenzene	11.80	105	176334	8.748	ug/l	96
85) sec-Butylbenzene	11.94	105	15823	0.665	ug/l	96
86) p-Isopropyltoluene	12.06	119	8084	0.376	ug/l	84
89) n-Butylbenzene	12.37	91	26892	1.456	ug/l #	3
90) Hexachloroethane	12.66	117	10056	3.129	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	13.02	75	751	0.488	ug/l #	1
95) Naphthalene	13.83	128	115632	4.801	ug/l	99

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Response via : Initial Calibration

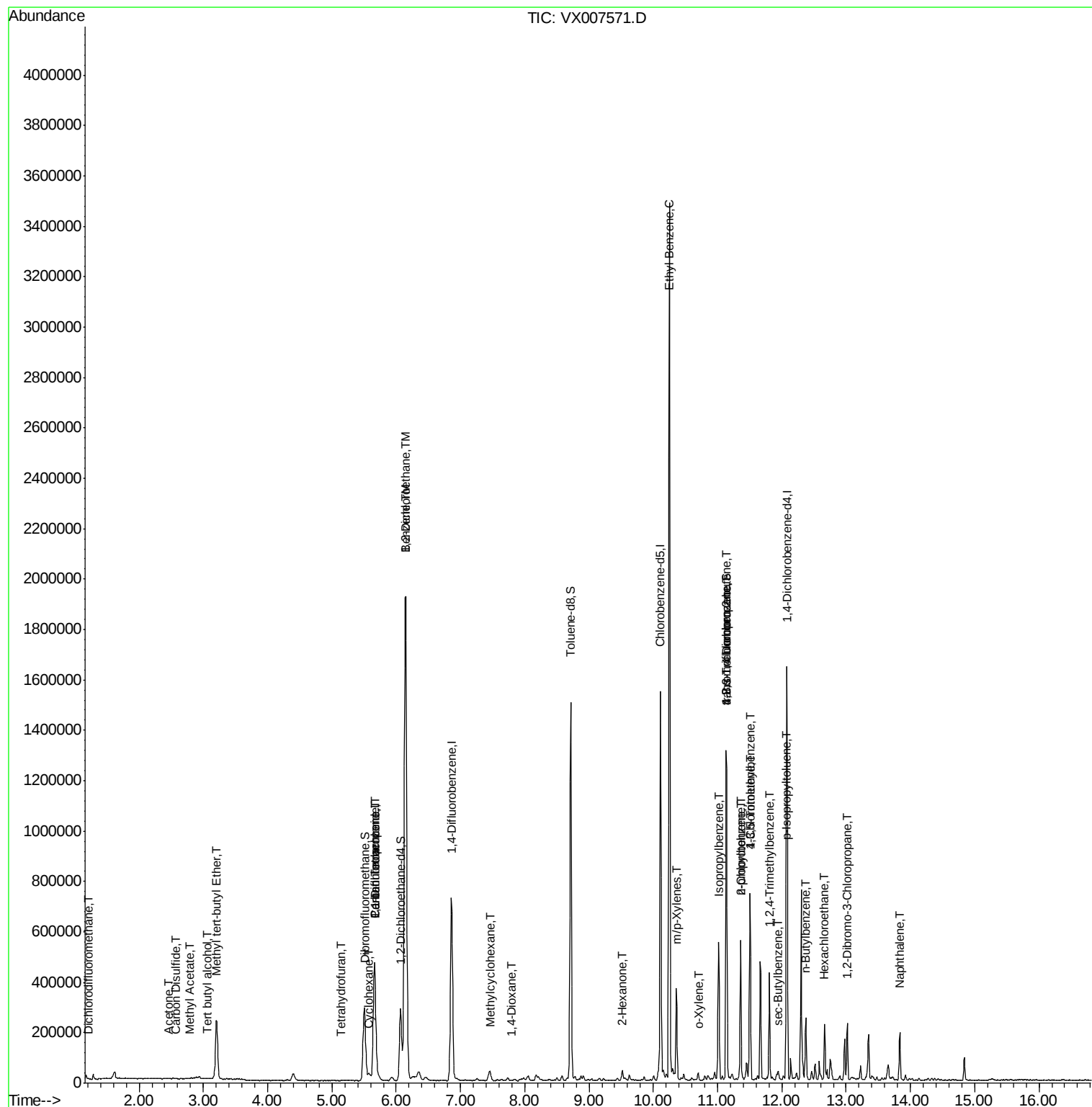
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

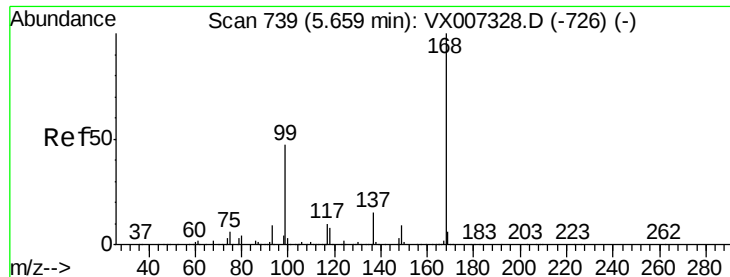
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007571.D

Acq: 15 Feb 2019 16:38

Instrument :

MSVOA_W

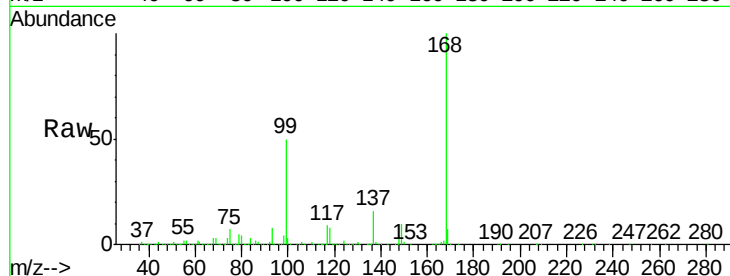
ClientSampleId :

Tot Ion:168 Resp: 485992

Ion Ratio Lower Upper

168 100

99 49.7 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

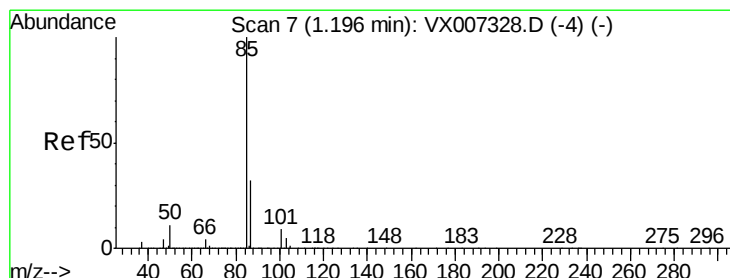
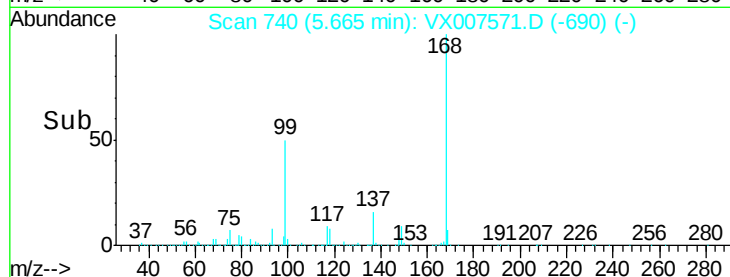
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.242 ug/l

RT: 1.21 min Scan# 9

Delta R.T. 0.01 min

Lab File: VX007571.D

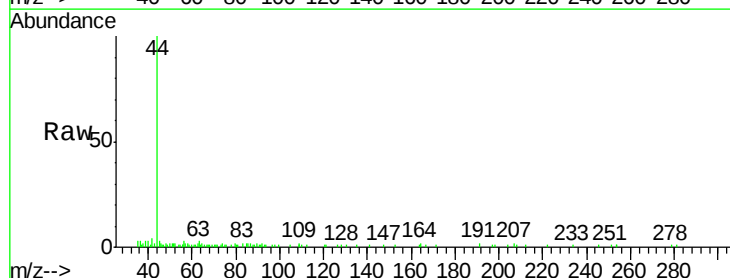
Acq: 15 Feb 2019 16:38

Tgt Ion: 85 Resp: 387

Ion Ratio Lower Upper

85 100

87 67.4 15.8 47.4#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.21

250

200

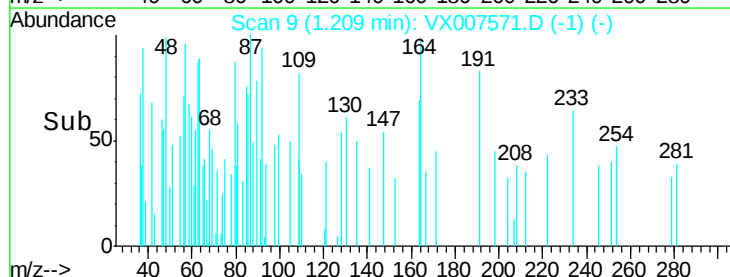
150

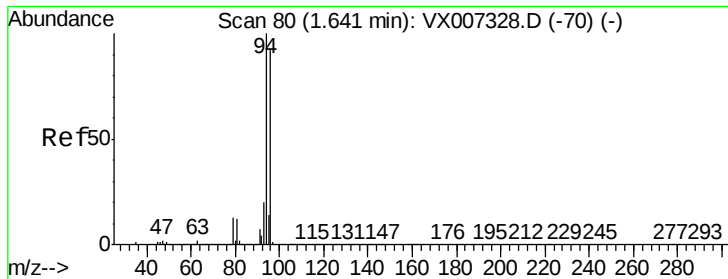
100

50

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX007571.D

Acq: 15 Feb 2019 16:38

Instrument :

MSVOA_W

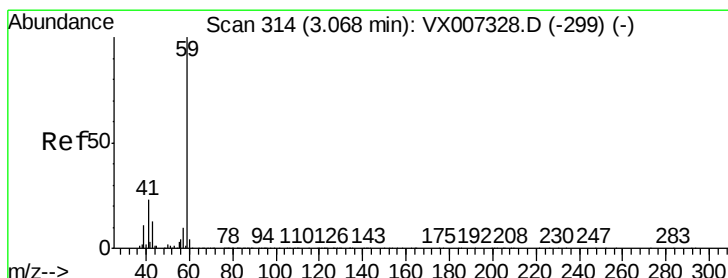
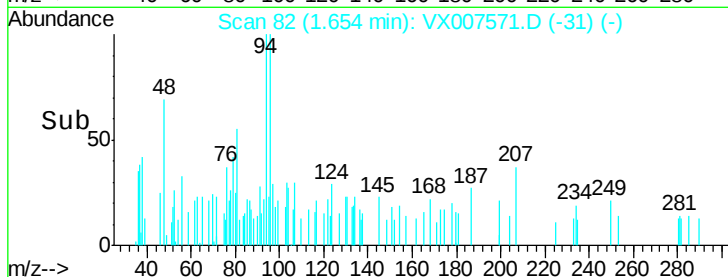
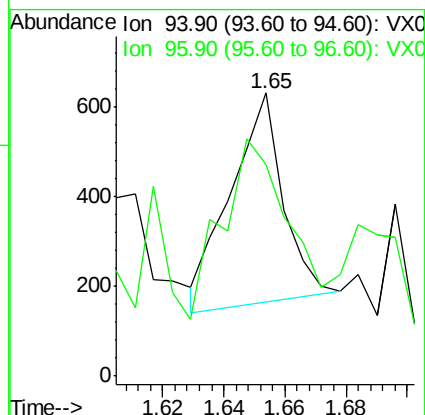
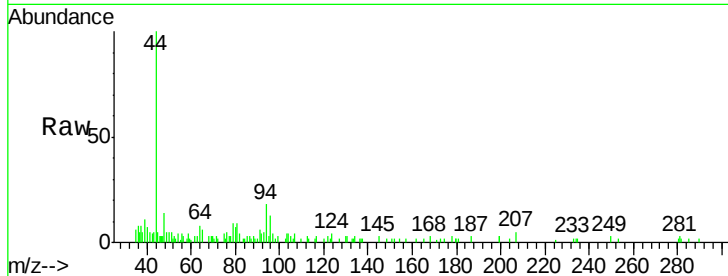
ClientSampleId :

Tot Ion: 94 Resp: 559

Ion Ratio Lower Upper

94 100

96 78.2 73.9 110.9



#11

Tert butyl alcohol

Concen: 4.813 ug/l

RT: 3.06 min Scan# 313

Delta R.T. -0.01 min

Lab File: VX007571.D

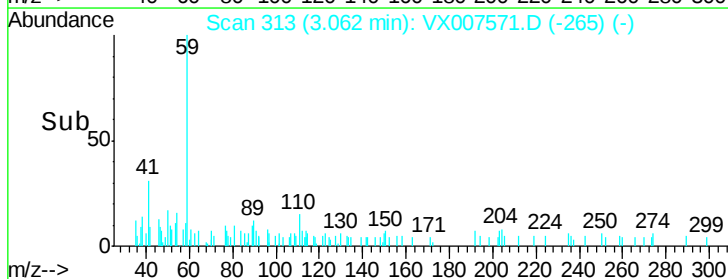
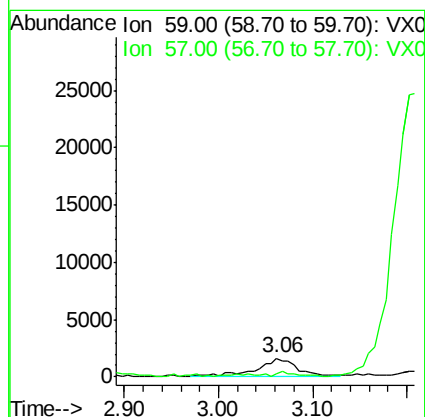
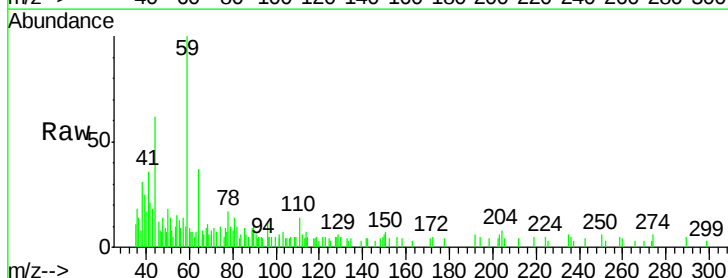
Acq: 15 Feb 2019 16:38

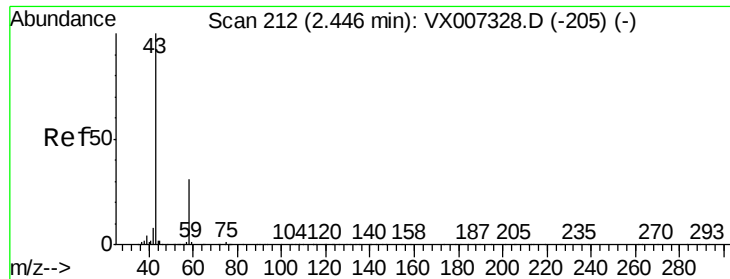
Tgt Ion: 59 Resp: 5138

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#





#16

Acetone

Concen: 0.633 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX007571.D

Acq: 15 Feb 2019 16:38

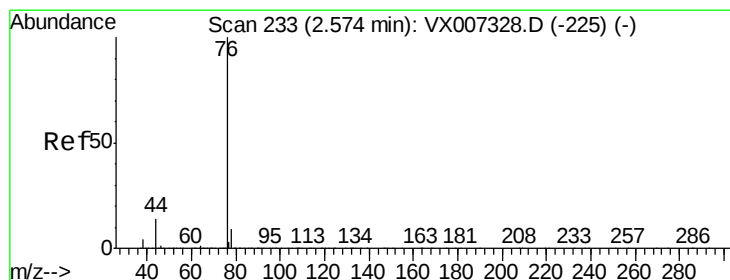
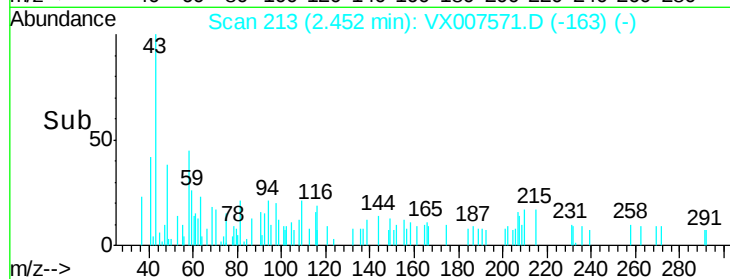
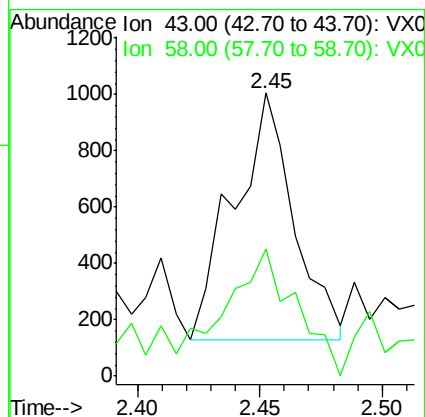
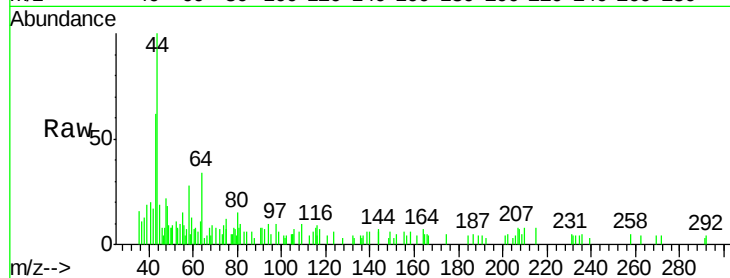
Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 43 Resp: 1495

Ion Ratio Lower Upper

43 100

58 51.7 24.9 37.3#



#17

Carbon Disulfide

Concen: 2.251 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.01 min

Lab File: VX007571.D

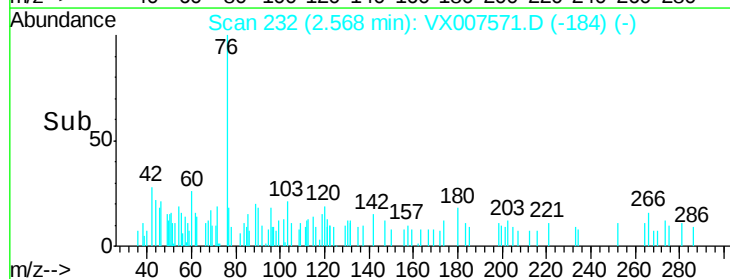
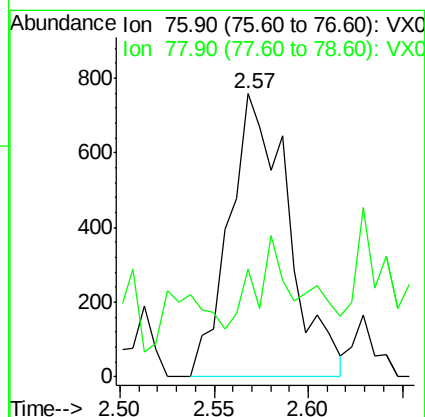
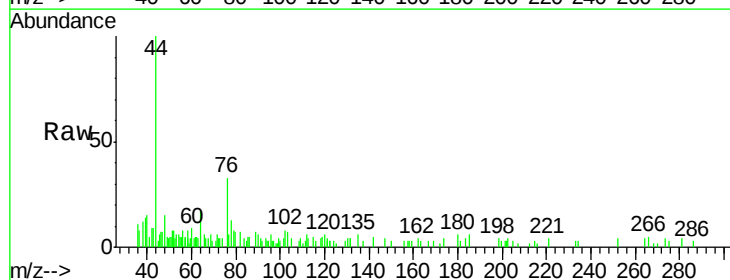
Acq: 15 Feb 2019 16:38

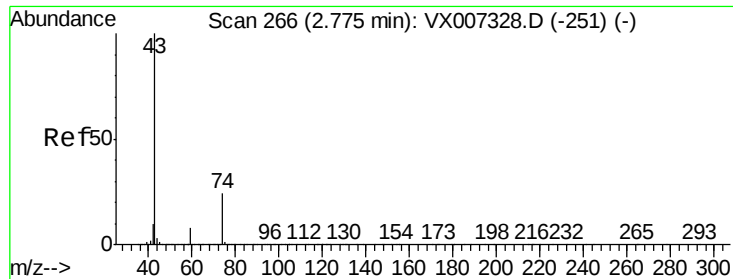
Tgt Ion: 76 Resp: 1641

Ion Ratio Lower Upper

76 100

78 16.8 7.1 10.7#

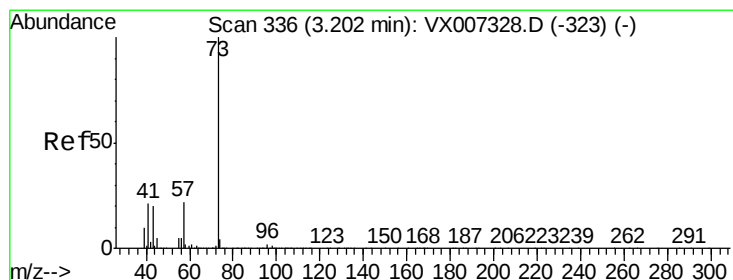
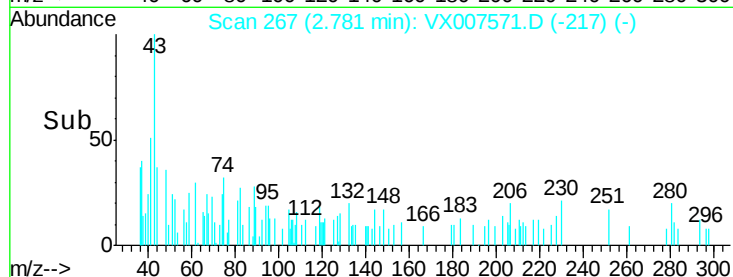
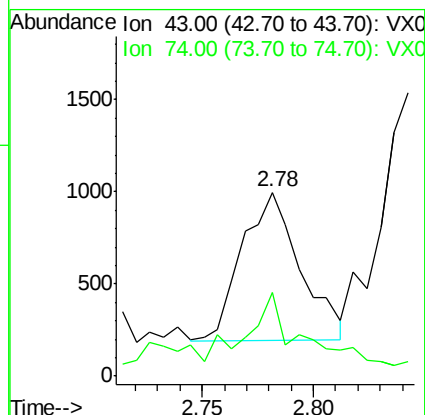
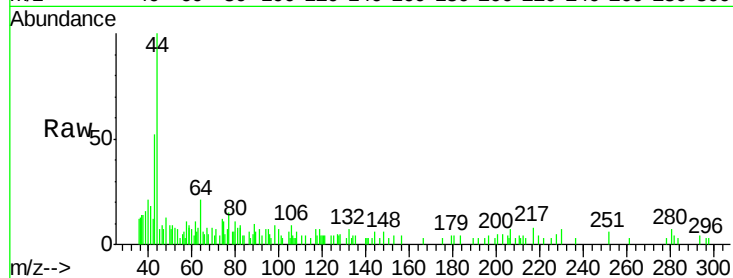




#18
Methyl Acetate
Concen: 0.828 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007571.D
Acq: 15 Feb 2019 16:38

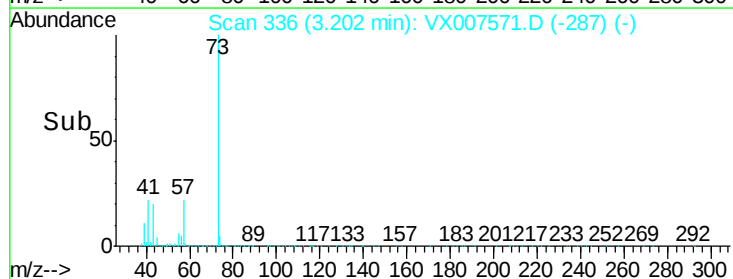
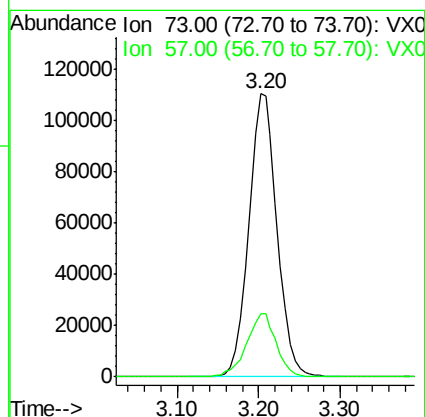
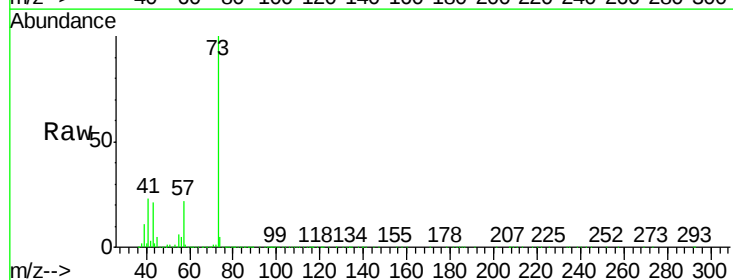
Instrument :
MSVOA_W
ClientSampled :

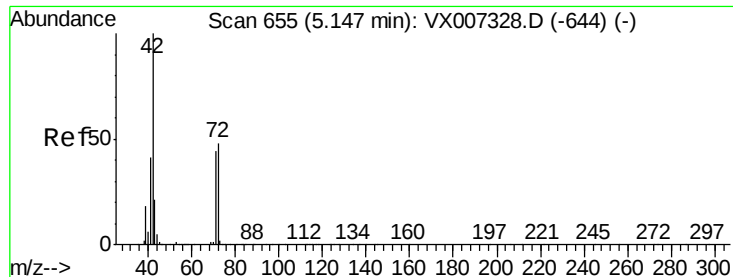
Tot Ion: 43 Resp: 1464
Ion Ratio Lower Upper
43 100
74 43.2 19.4 29.2#



#19
Methyl tert-butyl Ether
Concen: 17.619 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX007571.D
Acq: 15 Feb 2019 16:38

Tgt Ion: 73 Resp: 264865
Ion Ratio Lower Upper
73 100
57 22.2 17.8 26.8

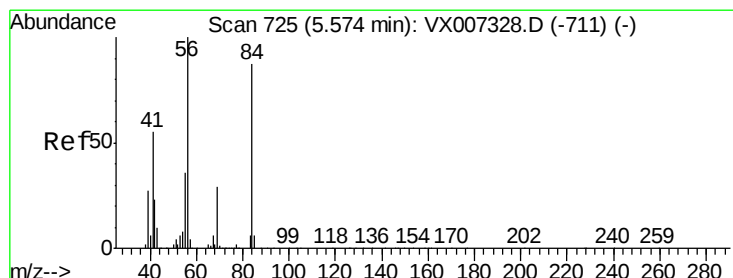
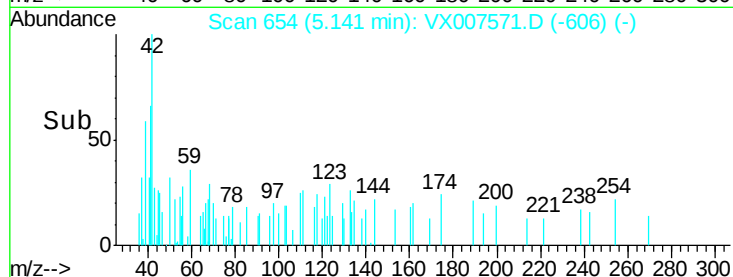
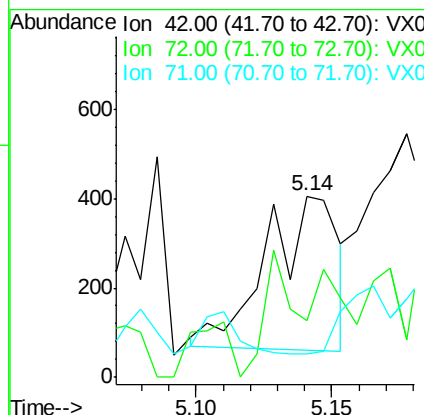
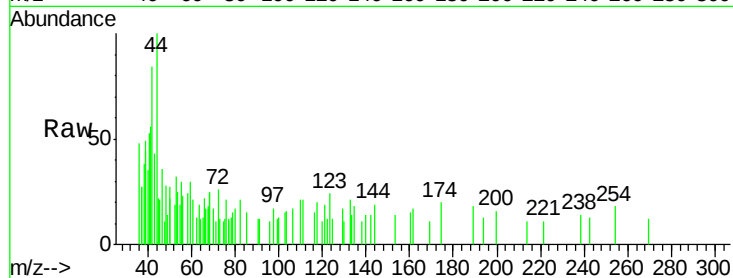




#29
Tetrahydrofuran
Concen: 0.296 ug/l
RT: 5.14 min Scan# 654
Delta R.T. -0.01 min
Lab File: VX007571.D
Acq: 15 Feb 2019 16:38

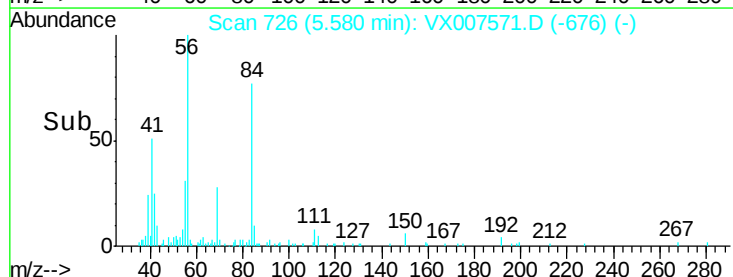
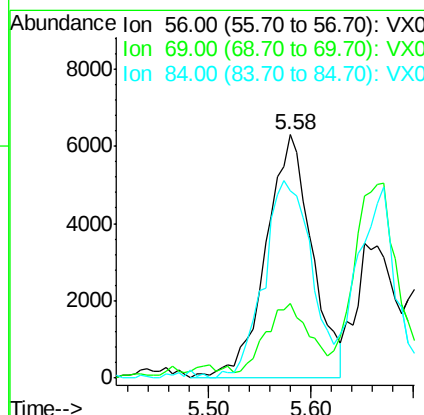
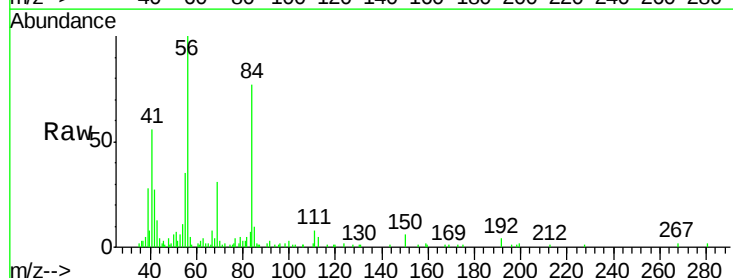
Instrument :
MSVOA_W
ClientSampleId :

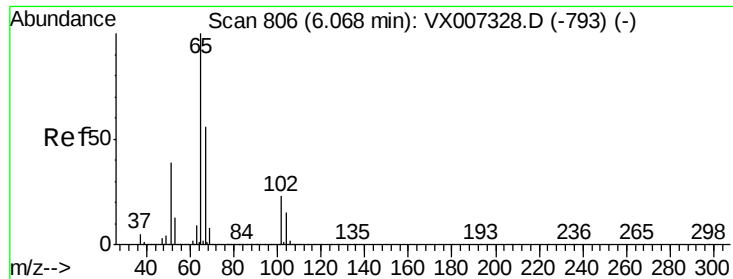
Tot Ion: 42 Resp: 627
Ion Ratio Lower Upper
42 100
72 31.6 37.6 56.4#
71 0.0 34.6 51.8#



#31
Cyclohexane
Concen: 2.749 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX007571.D
Acq: 15 Feb 2019 16:38

Tgt Ion: 56 Resp: 19720
Ion Ratio Lower Upper
56 100
69 27.8 23.0 34.6
84 73.8 69.8 104.6





#33

1,2-Dichloroethane-d4

Concen: 51.500 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007571.D

Acq: 15 Feb 2019 16:38

Instrument :

MSVOA_W

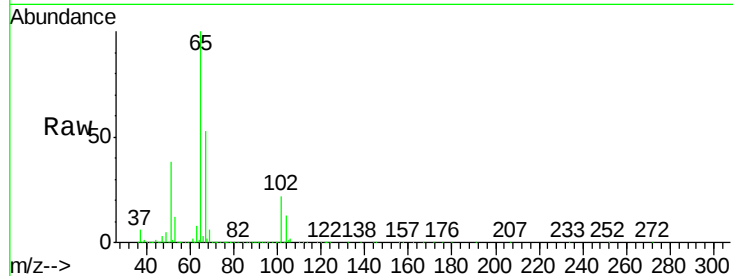
ClientSampleId :

Tot Ion: 65 Resp: 265658

Ion Ratio Lower Upper

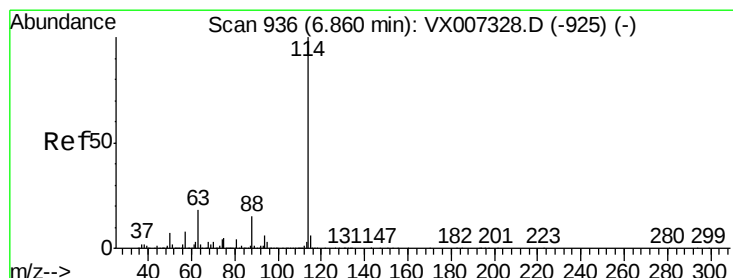
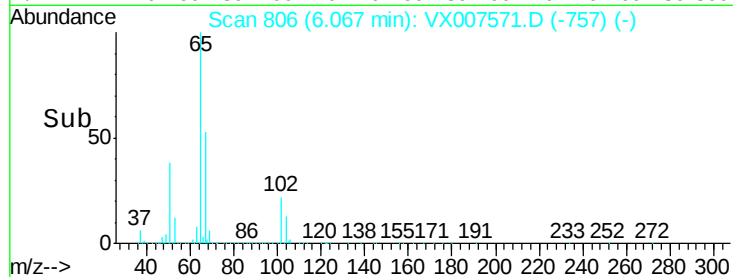
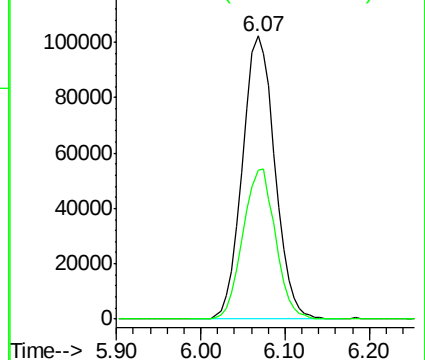
65 100

67 53.2 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007571.D

Acq: 15 Feb 2019 16:38

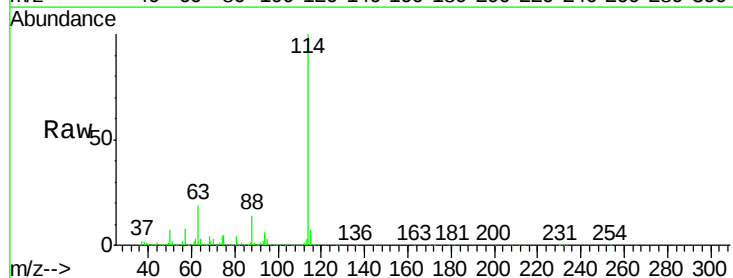
Tgt Ion: 114 Resp: 770850

Ion Ratio Lower Upper

114 100

63 18.5 0.0 35.6

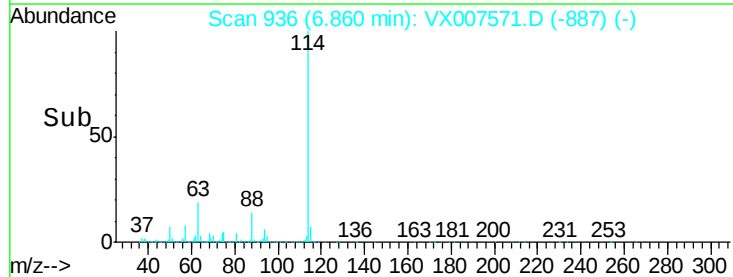
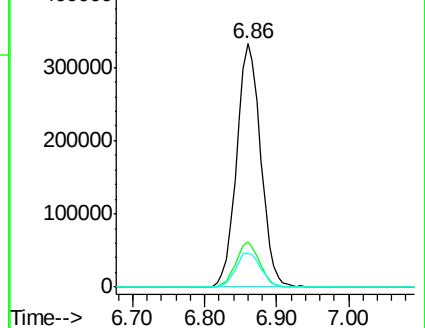
88 13.9 0.0 29.6

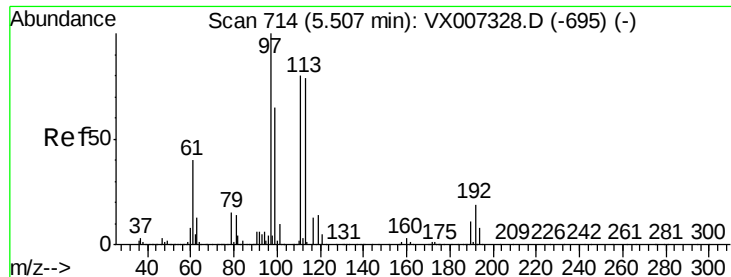


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.753 ug/l

RT: 5.51 min Scan# 714

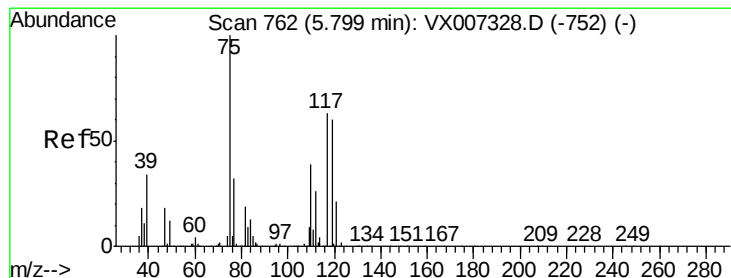
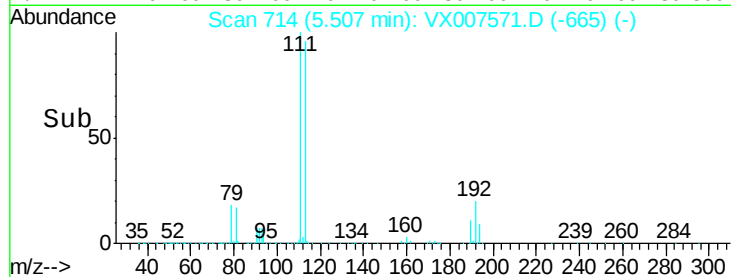
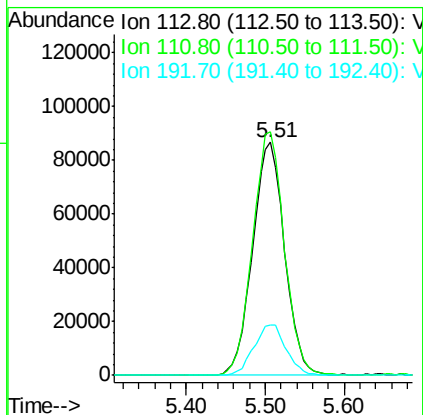
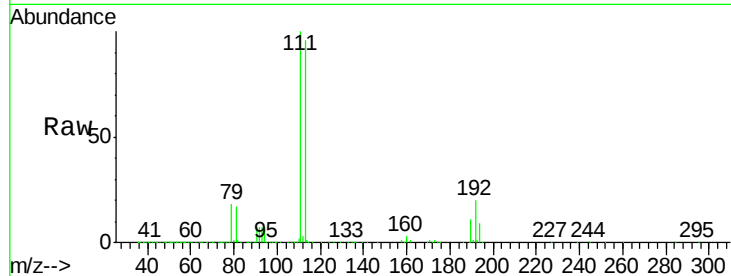
Delta R.T. -0.00 min

Lab File: VX007571.D

Acq: 15 Feb 2019 16:38

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion:	113	Resp:	244527
Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.8	122.8
192	22.0	18.5	27.7



#36

1,1-Dichloropropene

Concen: 4.529 ug/l

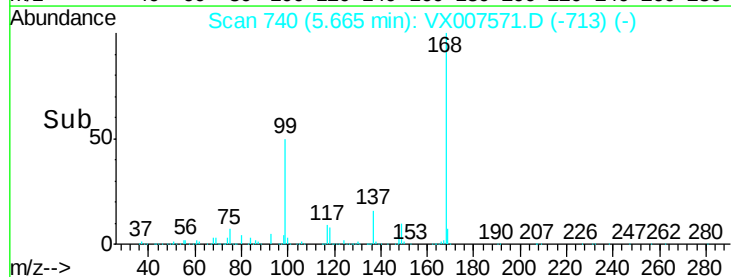
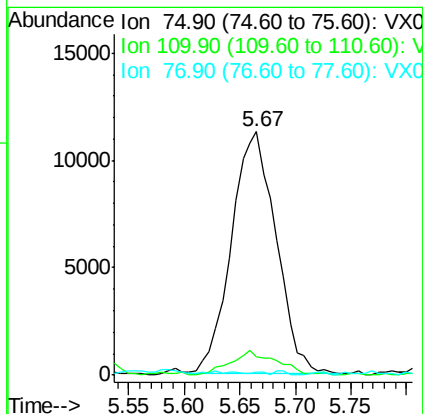
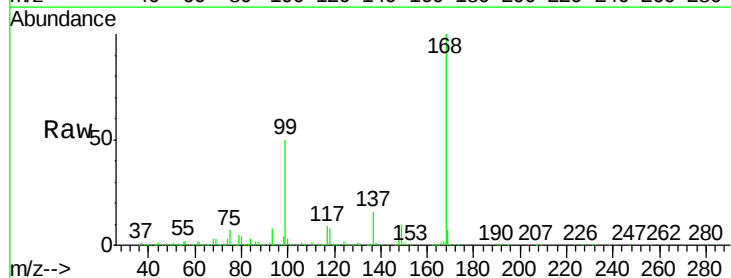
RT: 5.67 min Scan# 740

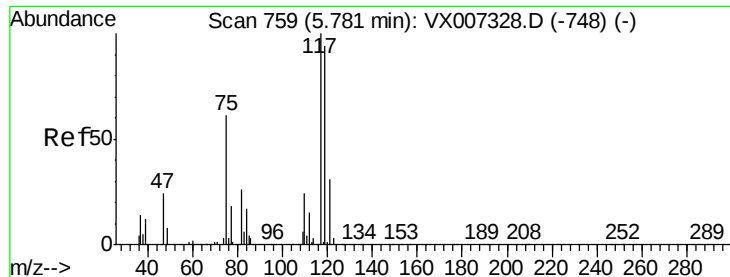
Delta R.T. -0.13 min

Lab File: VX007571.D

Acq: 15 Feb 2019 16:38

Tgt Ion:	75	Resp:	31326
Ion	Ratio	Lower	Upper
75	100		
110	10.3	20.0	59.9#
77	0.0	24.7	37.1#





#38

Carbon Tetrachloride

Concen: 6.508 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX007571.D

Acq: 15 Feb 2019 16:38

Instrument :

MSVOA_W

ClientSampleId :

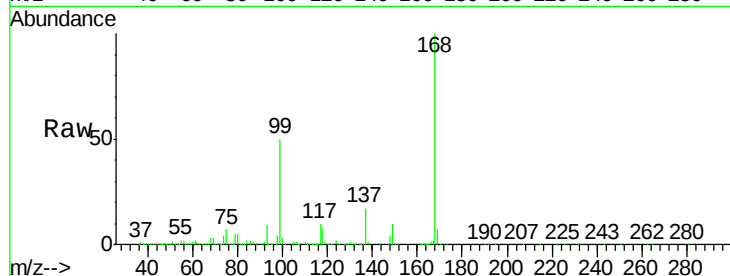
Tot Ion:117 Resp: 43669

Ion Ratio Lower Upper

117 100

119 6.9 75.3 112.9#

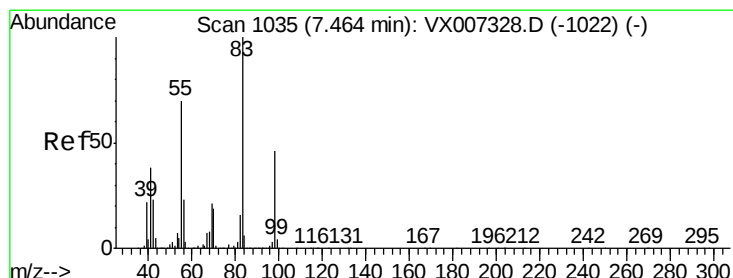
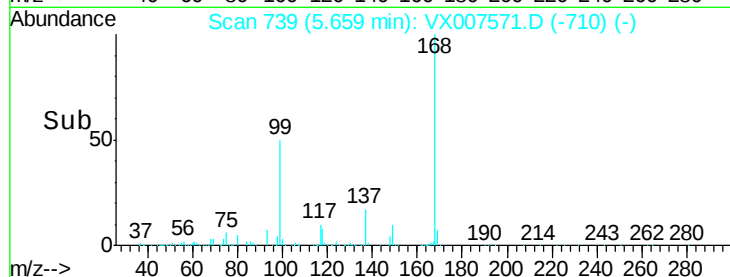
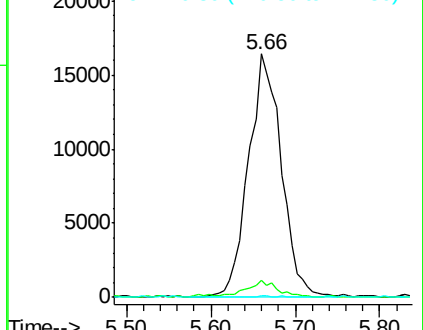
121 0.5 25.0 37.4#



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

Methylcyclohexane

Concen: 1.942 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. -0.00 min

Lab File: VX007571.D

Acq: 15 Feb 2019 16:38

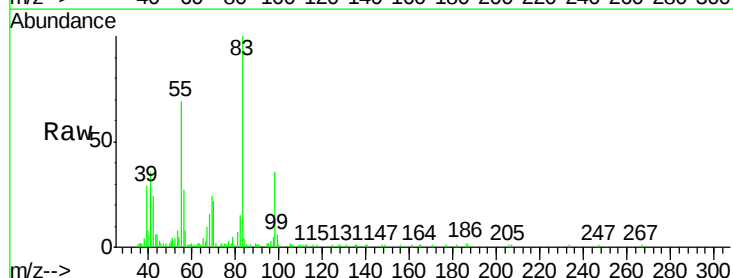
Tgt Ion: 83 Resp: 16253

Ion Ratio Lower Upper

83 100

55 66.5 56.2 84.2

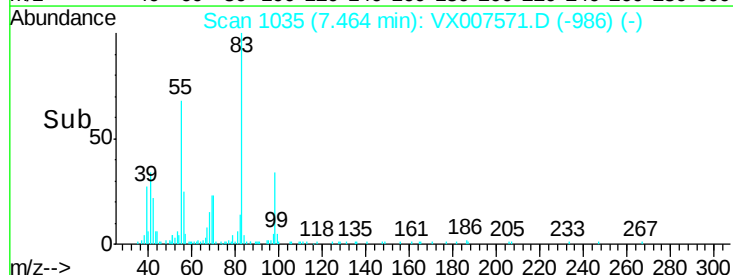
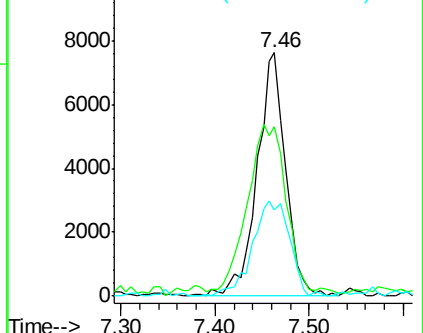
98 35.6 36.8 55.2#

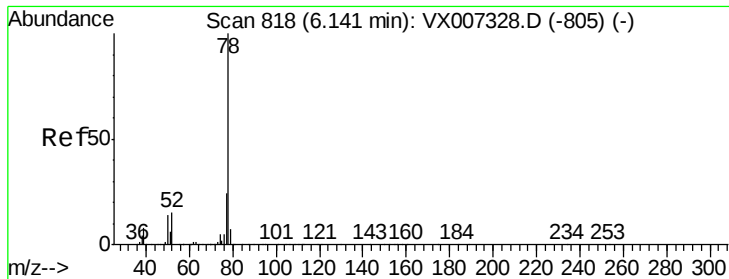


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 116.188 ug/l

RT: 6.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: VX007571.D

Acq: 15 Feb 2019 16:38

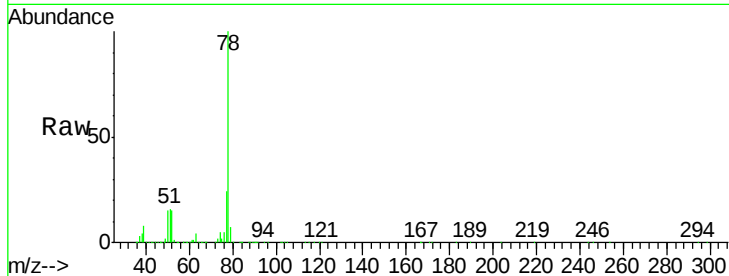
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 78 Resp: 2367159

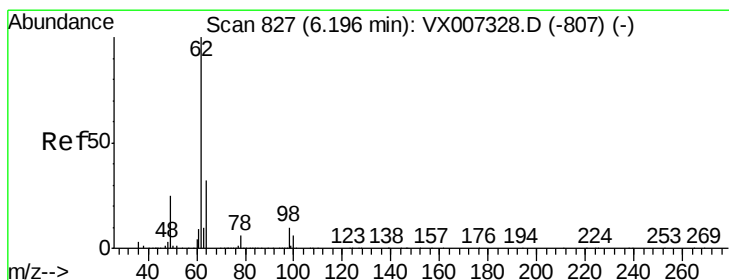
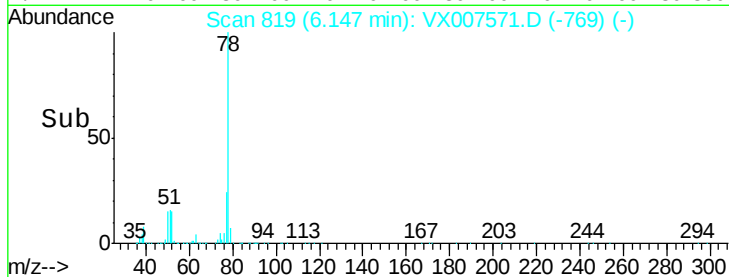
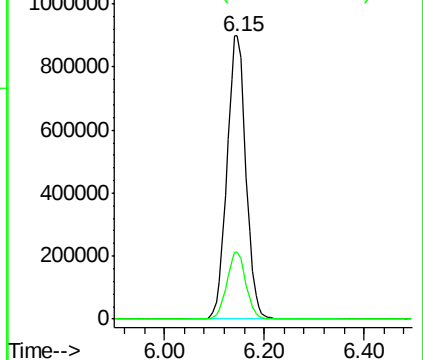
Ion Ratio Lower Upper

78 100

77 23.9 19.3 28.9



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



#42

1,2-Dichloroethane

Concen: 2.886 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.05 min

Lab File: VX007571.D

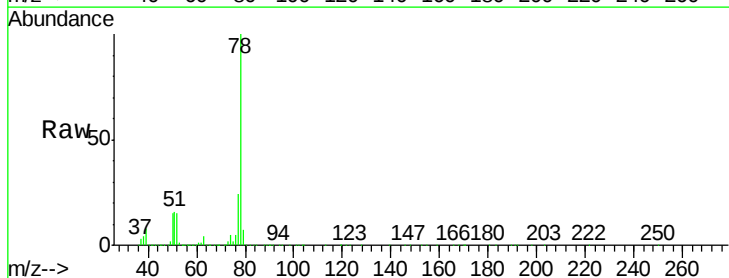
Acq: 15 Feb 2019 16:38

Tgt Ion: 62 Resp: 20347

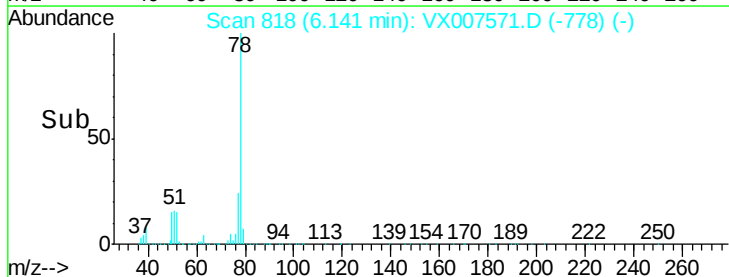
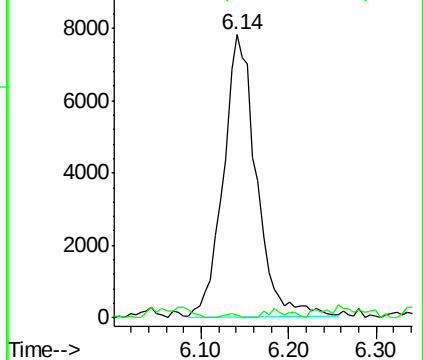
Ion Ratio Lower Upper

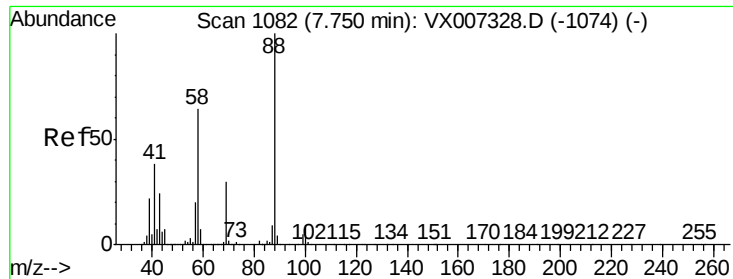
62 100

98 0.6 0.0 19.0



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0

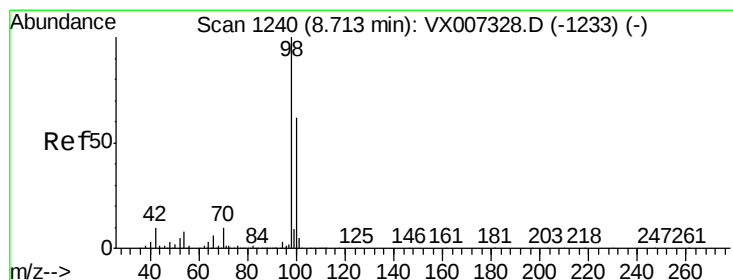
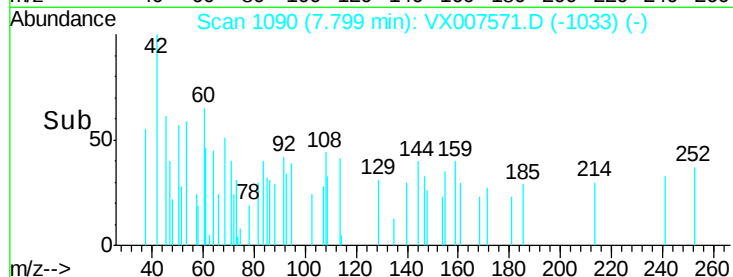
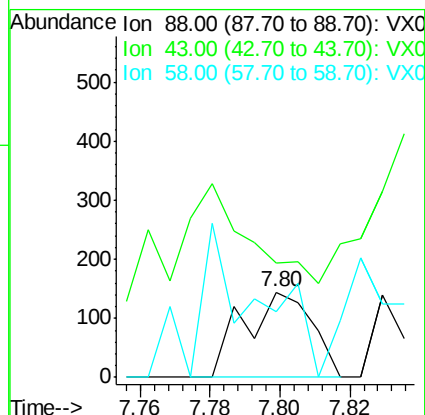
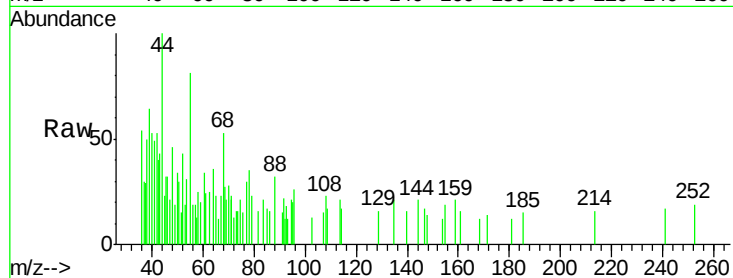




#49
1,4-Dioxane
Concen: 8.456 ug/l
RT: 7.80 min Scan# 1090
Delta R.T. 0.05 min
Lab File: VX007571.D
Acq: 15 Feb 2019 16:38

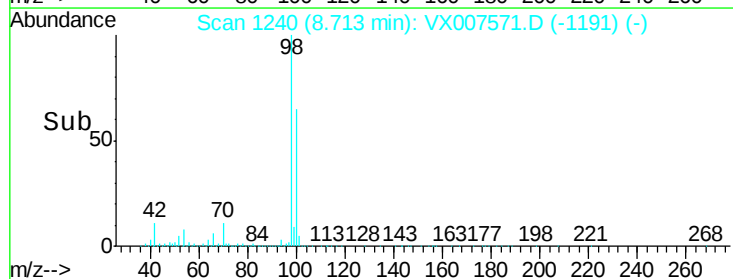
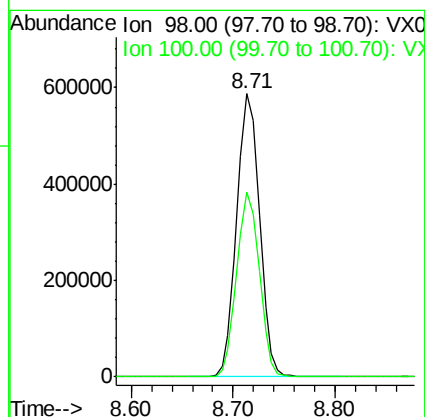
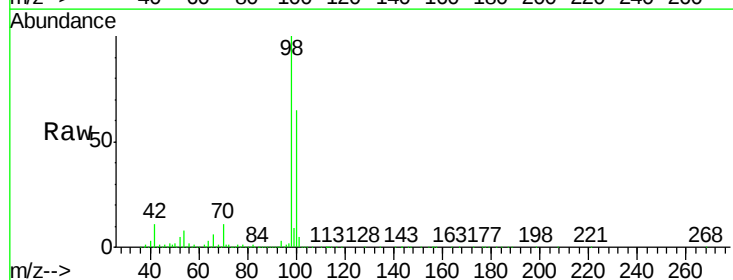
Instrument :
MSVOA_W
ClientSampleId :

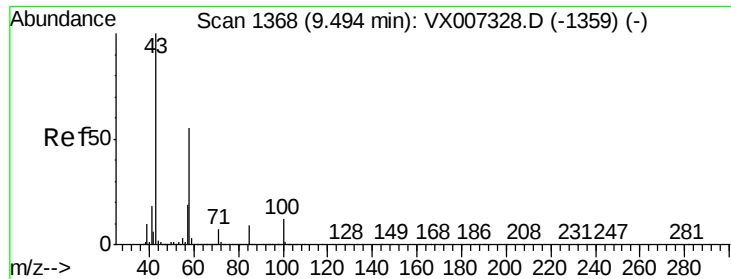
Tot Ion: 88 Resp: 195
Ion Ratio Lower Upper
88 100
43 164.1 24.2 36.4#
58 164.1 53.0 79.4#



#50
Toluene-d8
Concen: 48.837 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007571.D
Acq: 15 Feb 2019 16:38

Tgt Ion: 98 Resp: 908809
Ion Ratio Lower Upper
98 100
100 64.8 51.6 77.4

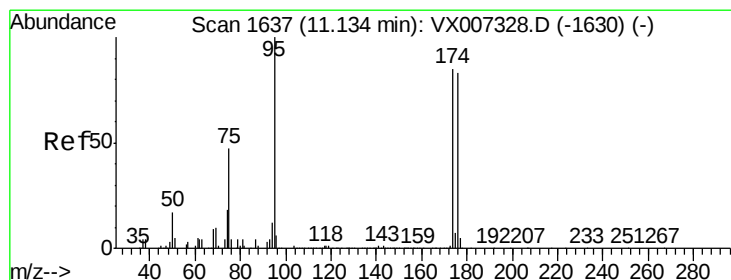
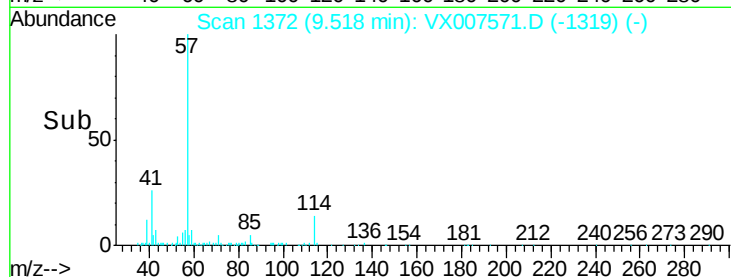
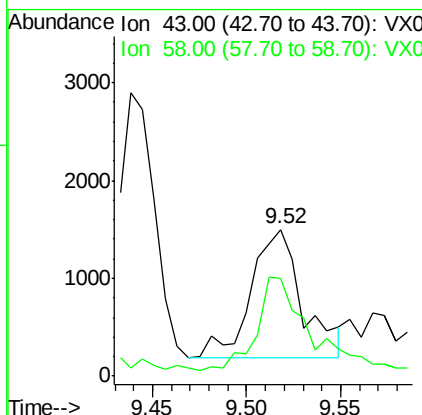
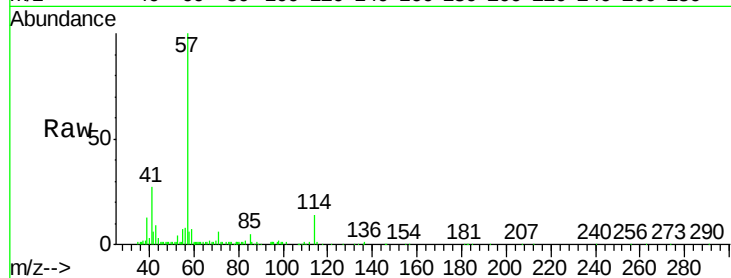




#59
2-Hexanone
Concen: 0.445 ug/l
RT: 9.52 min Scan# 1372
Delta R.T. 0.02 min
Lab File: VX007571.D
Acq: 15 Feb 2019 16:38

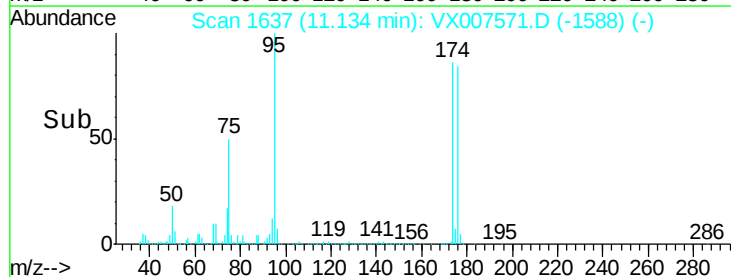
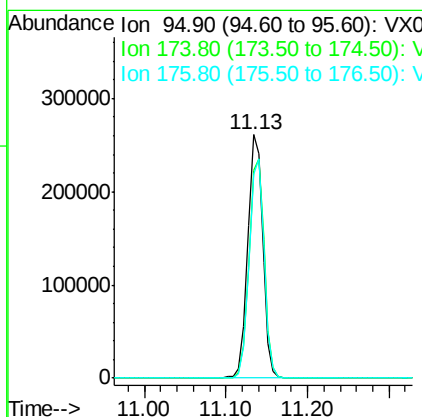
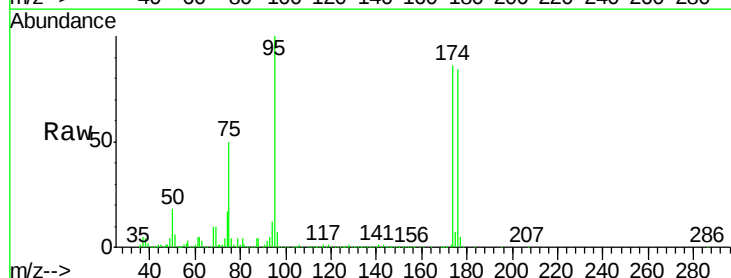
Instrument :
MSVOA_W
ClientSampleId :

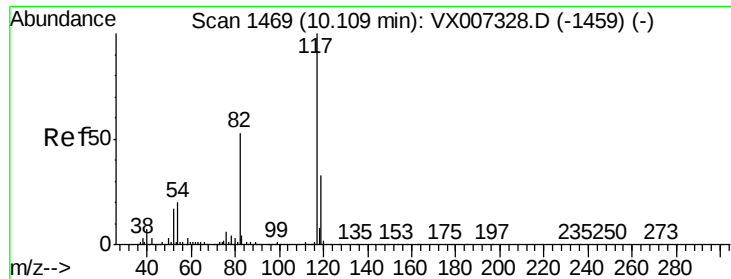
Tot Ion: 43 Resp: 2462
Ion Ratio Lower Upper
43 100
58 83.6 27.1 81.3#



#62
4-Bromofluorobenzene
Concen: 49.090 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007571.D
Acq: 15 Feb 2019 16:38

Tgt Ion: 95 Resp: 333521
Ion Ratio Lower Upper
95 100
174 91.8 0.0 189.2
176 89.6 0.0 186.2

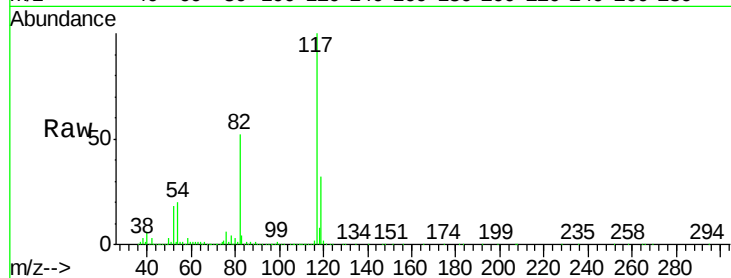




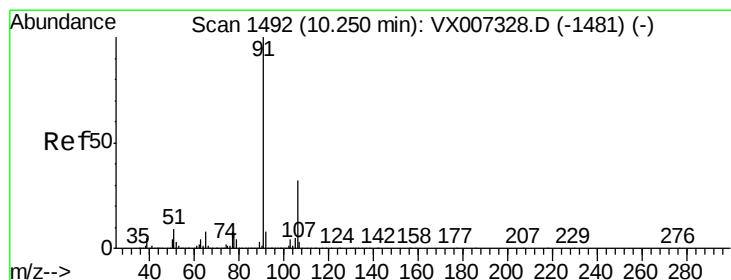
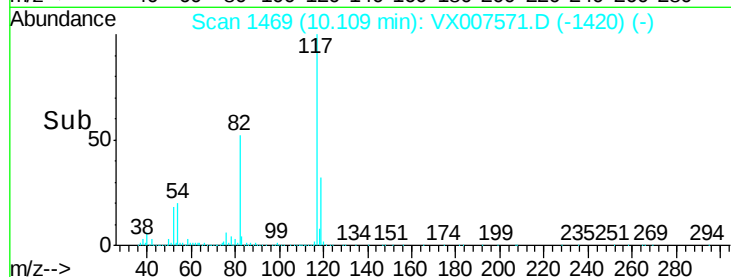
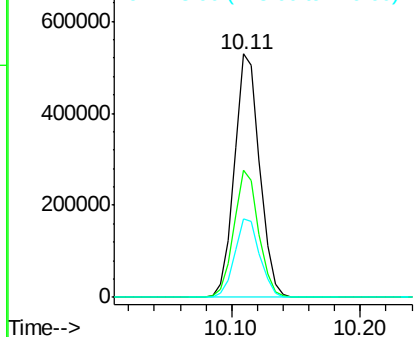
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007571.D
Acq: 15 Feb 2019 16:38

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.1	63.1
119	32.3	26.5	39.7

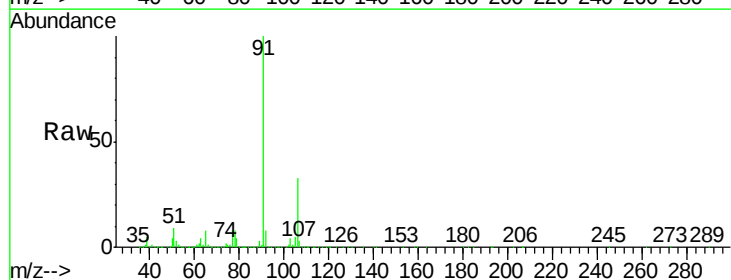


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

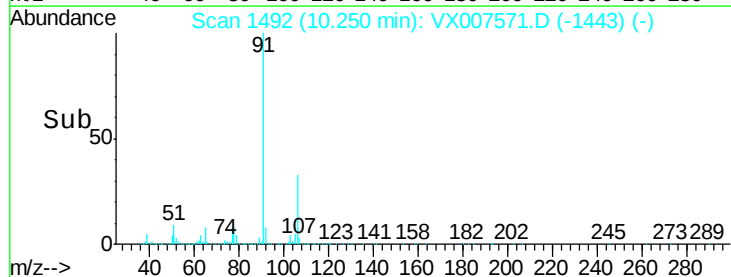
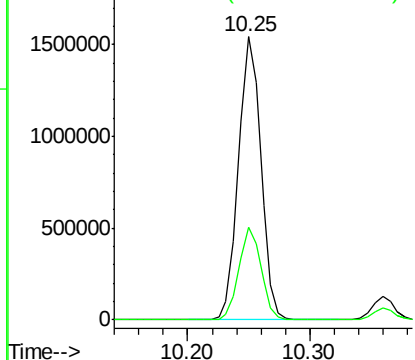


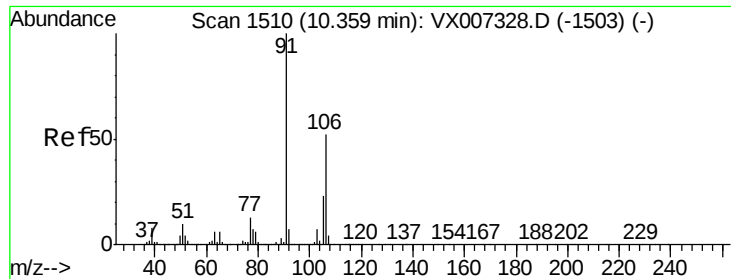
#67
Ethyl Benzene
Concen: 77.162 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX007571.D
Acq: 15 Feb 2019 16:38

Tgt Ion	Ratio	Lower	Upper
91	100		
106	32.8	25.4	38.0



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

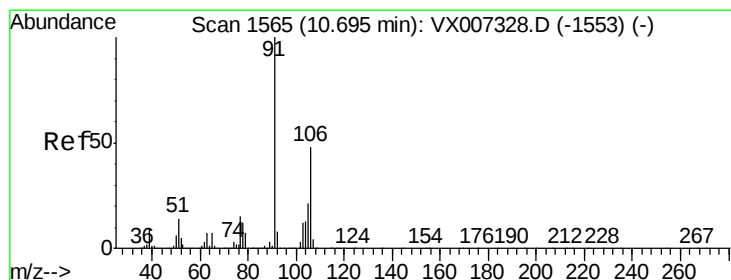
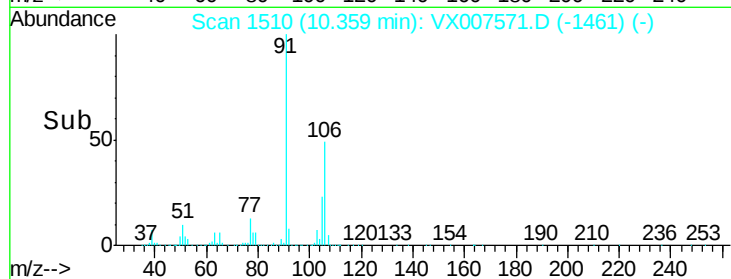
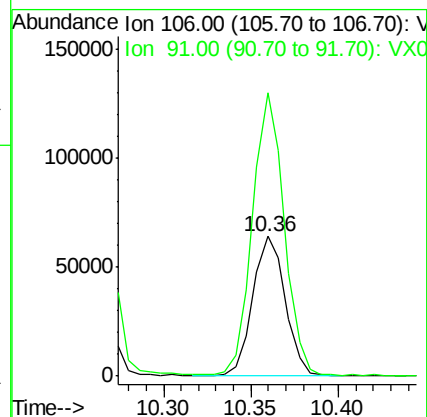
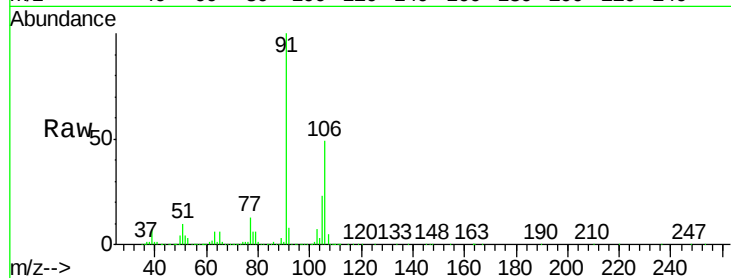




#68
m/p-Xvlenes
Concen: 8.166 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX007571.D
Acq: 15 Feb 2019 16:38

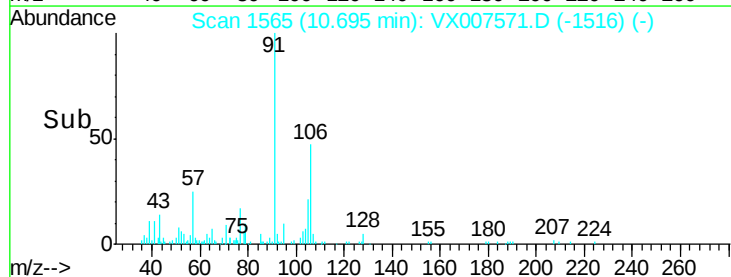
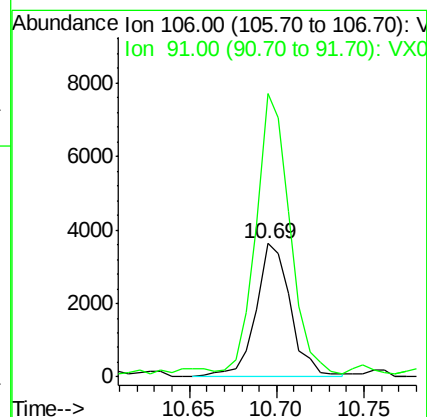
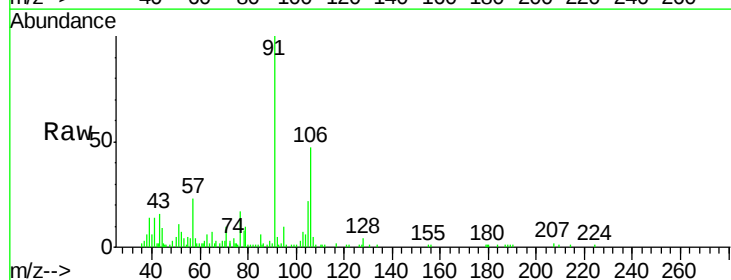
Instrument :
MSVOA_W
ClientSampleId :

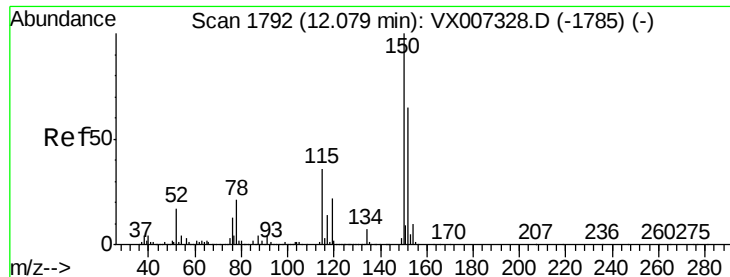
Tot Ion:106 Resp: 82177
Ion Ratio Lower Upper
106 100
91 199.5 156.6 234.8



#69
o-Xylene
Concen: 0.523 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX007571.D
Acq: 15 Feb 2019 16:38

Tgt Ion:106 Resp: 5061
Ion Ratio Lower Upper
106 100
91 202.8 102.9 308.7



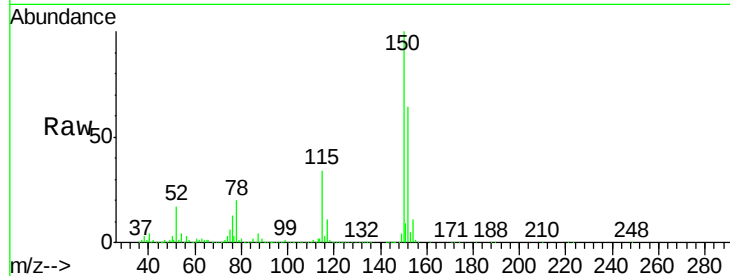


#72

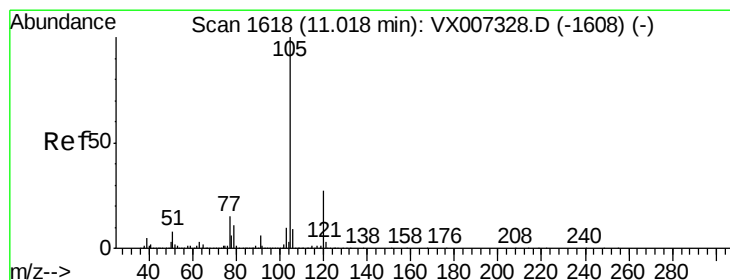
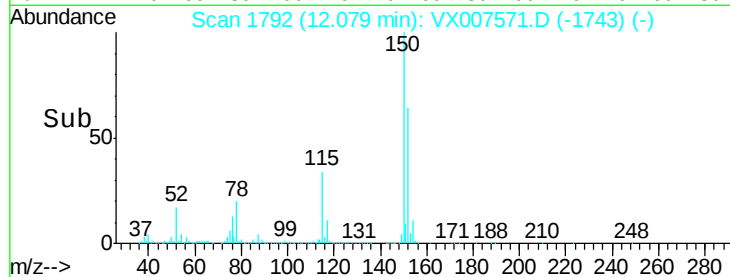
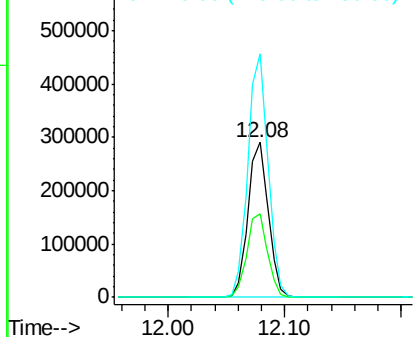
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007571.D
Acq: 15 Feb 2019 16:38

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.2	38.0	114.0
150	155.5	0.0	346.4



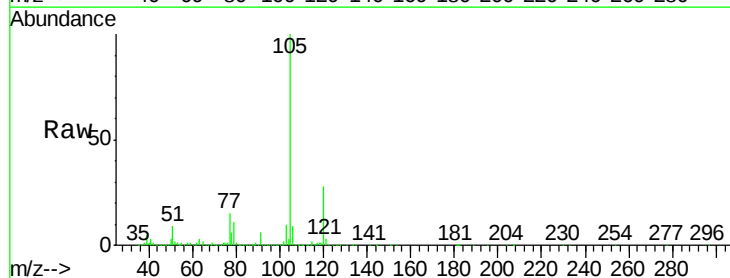
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



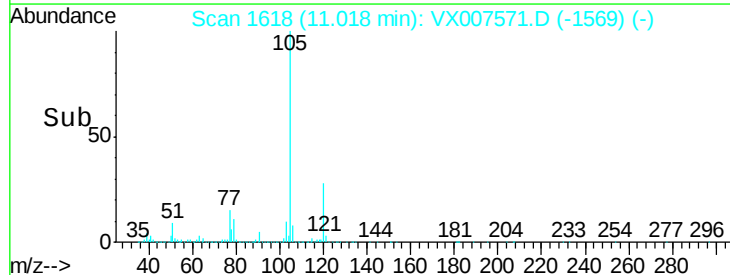
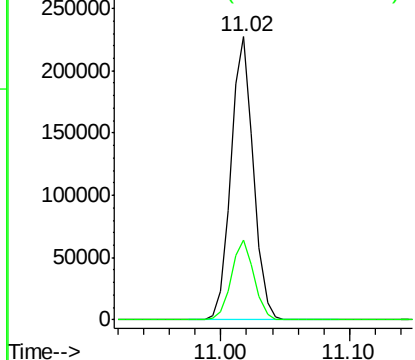
#73

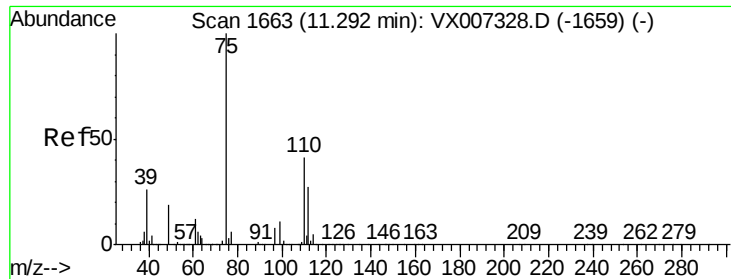
Isopropylbenzene
Concen: 11.413 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX007571.D
Acq: 15 Feb 2019 16:38

Tgt Ion	Ratio	Lower	Upper
105	100		
120	28.4	13.6	40.7



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



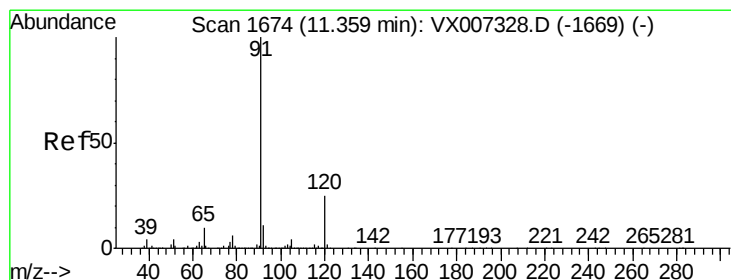
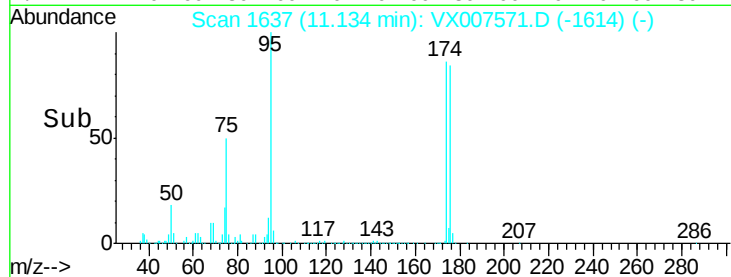
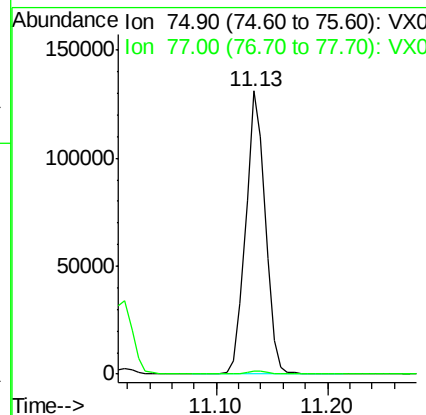
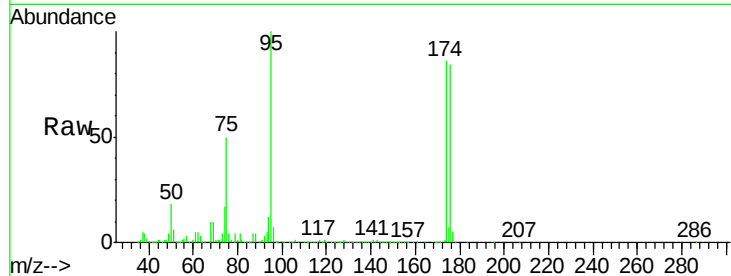


#76

1,2,3-Trichloropropane
Concen: 22.946 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007571.D
Acq: 15 Feb 2019 16:38

Instrument :
MSVOA_W
ClientSampleId :

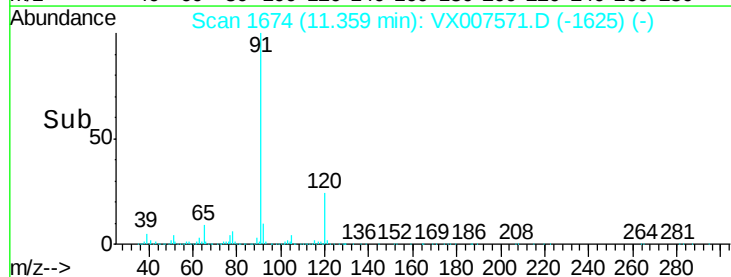
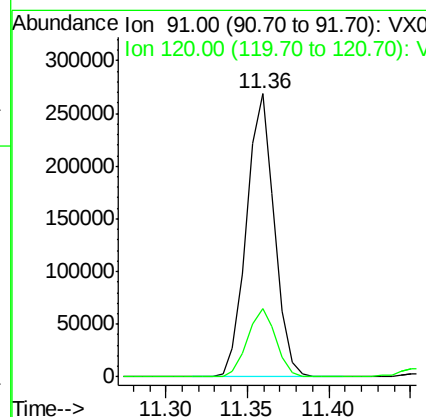
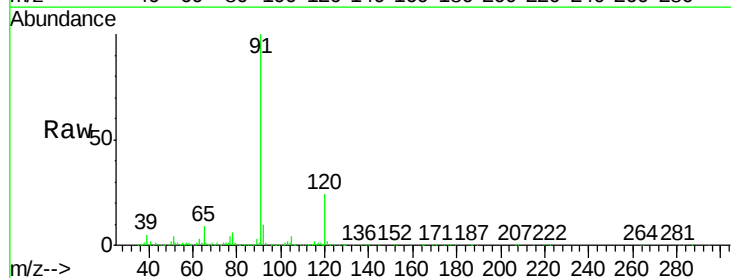
Tot Ion: 75 Resp: 159383
Ion Ratio Lower Upper
75 100
77 1.6 23.0 69.0#

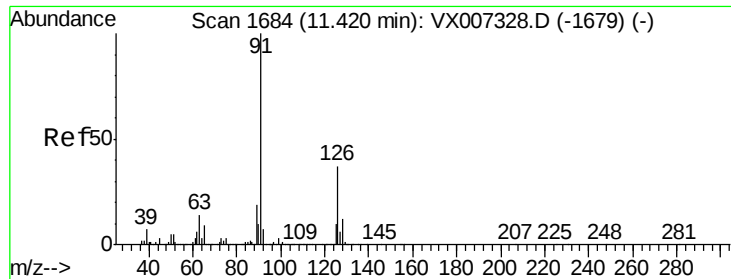


#78

n-propylbenzene
Concen: 12.012 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX007571.D
Acq: 15 Feb 2019 16:38

Tgt Ion: 91 Resp: 319654
Ion Ratio Lower Upper
91 100
120 24.5 12.4 37.2





#79

2-Chlorotoluene

Concen: 19.797 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.06 min

Lab File: VX007571.D

Acq: 15 Feb 2019 16:38

Instrument :

MSVOA_W

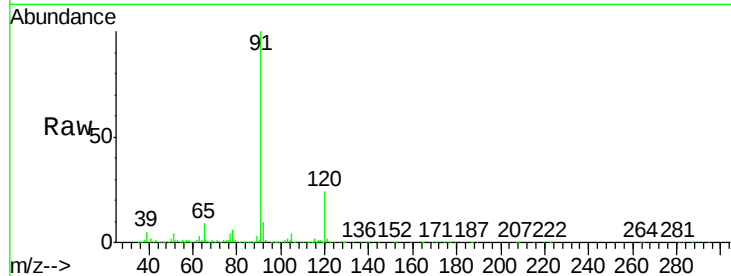
ClientSampled :

Tot Ion: 91 Resp: 319654

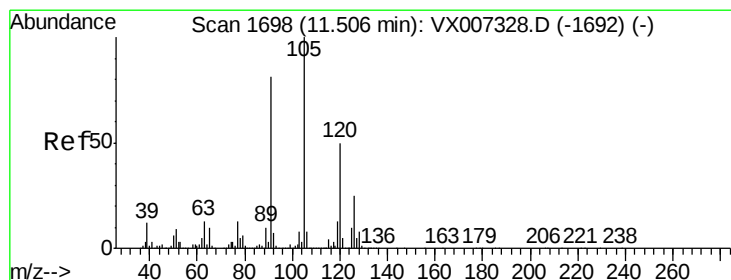
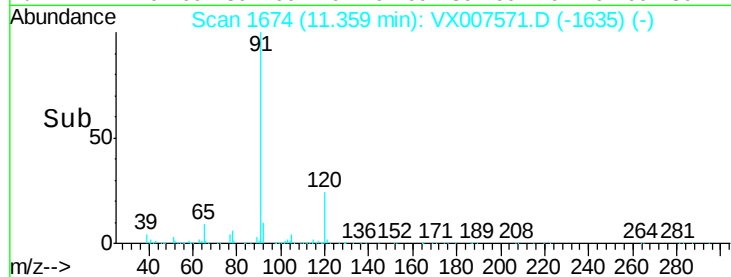
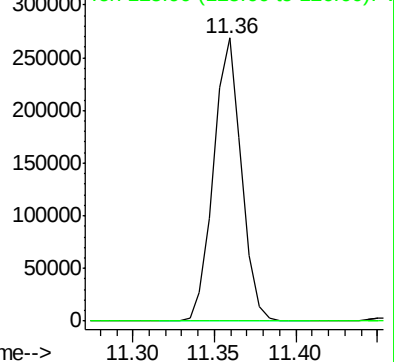
Ion Ratio Lower Upper

91 100

126 0.3 18.7 56.1#



Abundance Ion 91.00 (90.70 to 91.70): VX007328.D (-1679) (-)



#80

1,3,5-Trimethylbenzene

Concen: 15.402 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX007571.D

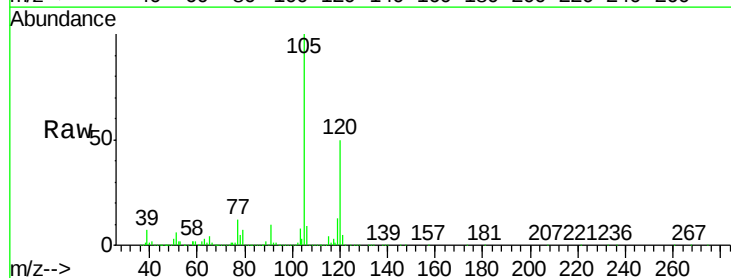
Acq: 15 Feb 2019 16:38

Tgt Ion: 105 Resp: 305785

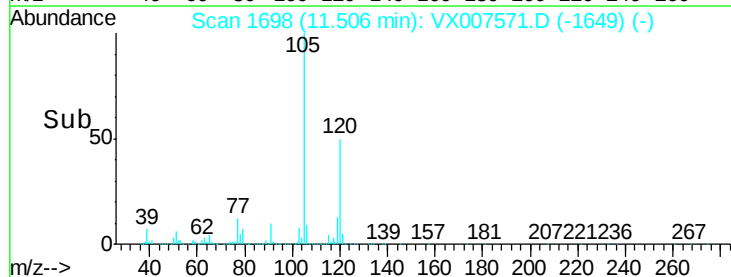
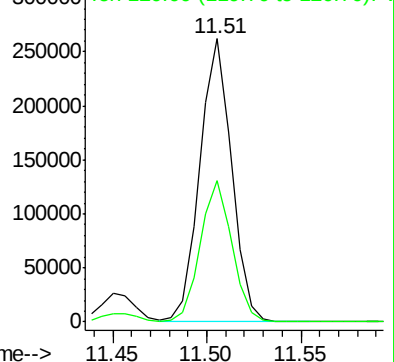
Ion Ratio Lower Upper

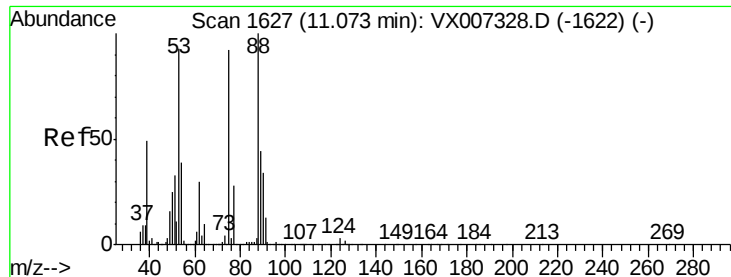
105 100

120 49.5 25.3 75.8



Abundance Ion 105.00 (104.70 to 105.70): VX007328.D (-1692) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 69.153 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007571.D

Acq: 15 Feb 2019 16:38

Instrument :

MSVOA_W

ClientSampleId :

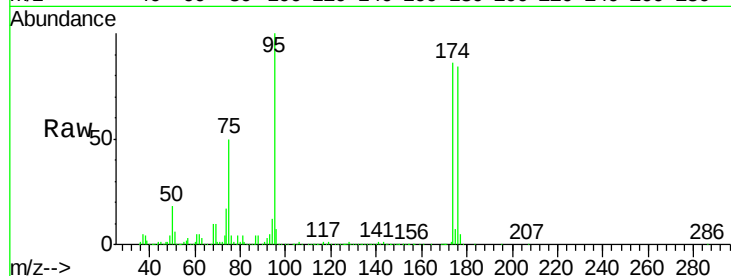
Tot Ion: 75 Resp: 159383

Ion Ratio Lower Upper

75 100

53 0.1 81.0 121.6#

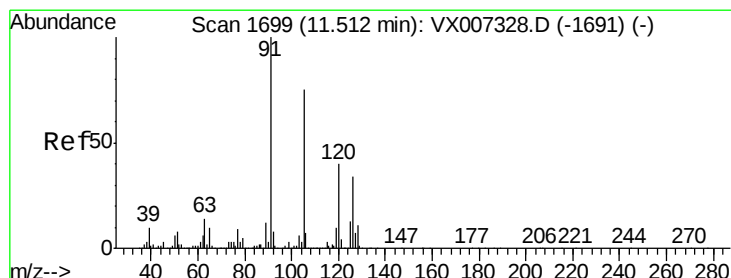
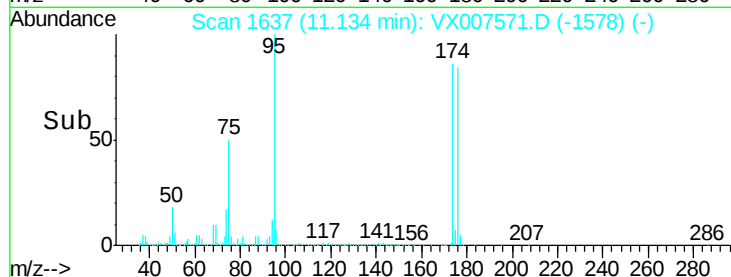
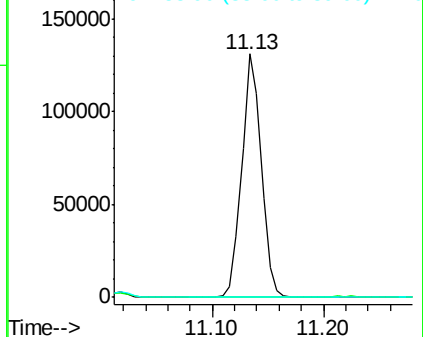
89 0.0 41.4 62.0#



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: 1.823 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.01 min

Lab File: VX007571.D

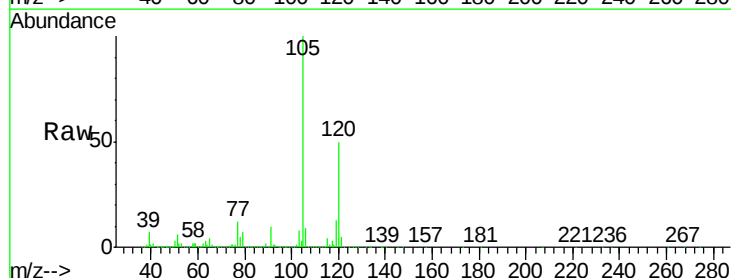
Acq: 15 Feb 2019 16:38

Tgt Ion: 91 Resp: 34068

Ion Ratio Lower Upper

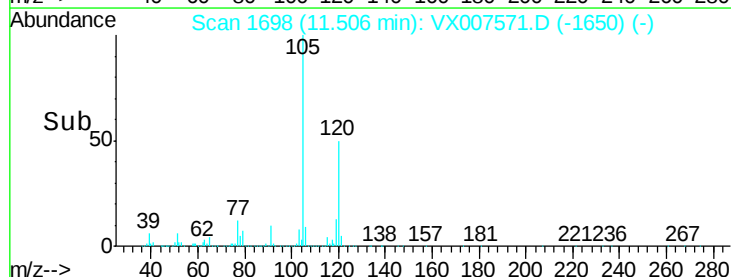
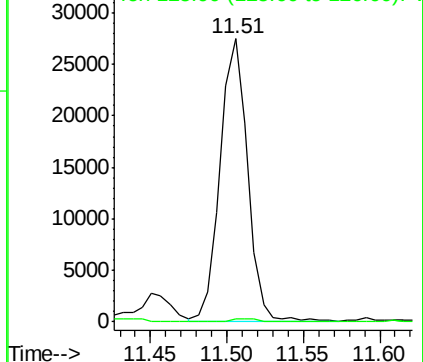
91 100

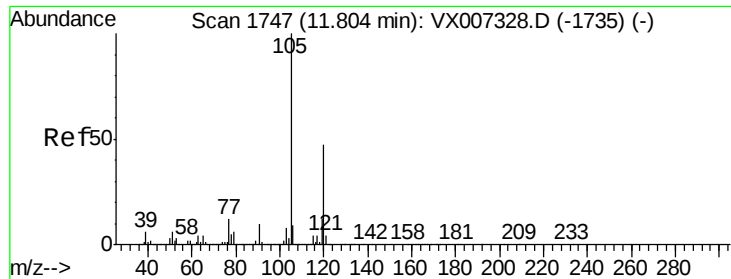
126 1.0 16.2 48.5#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

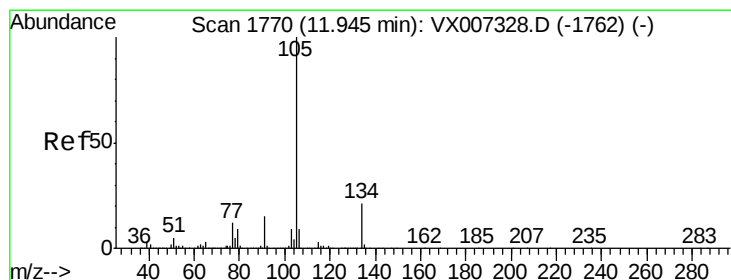
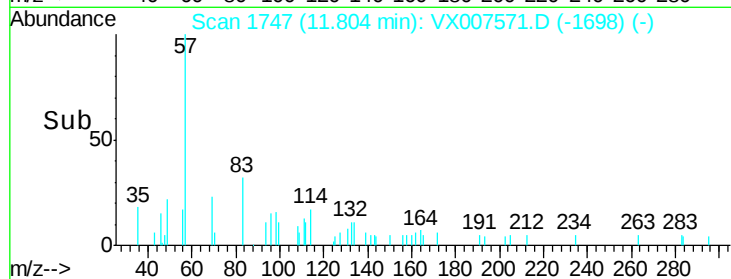
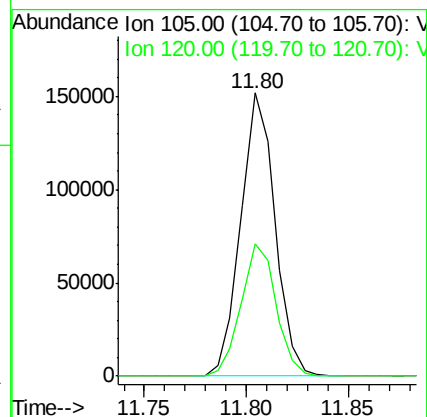
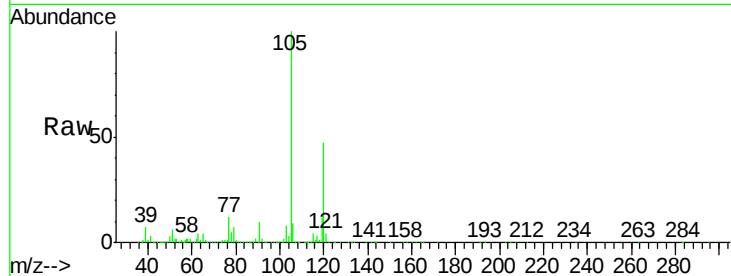




#84
 1,2,4-Trimethylbenzene
 Concen: 8.748 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX007571.D
 Acq: 15 Feb 2019 16:38

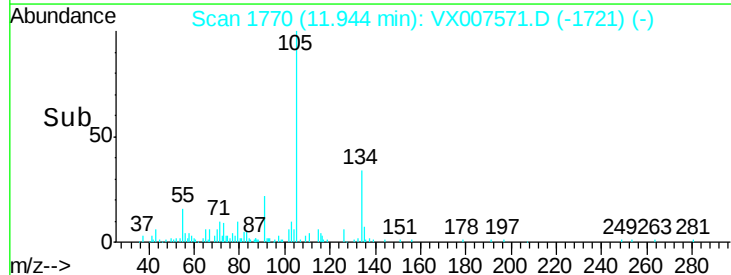
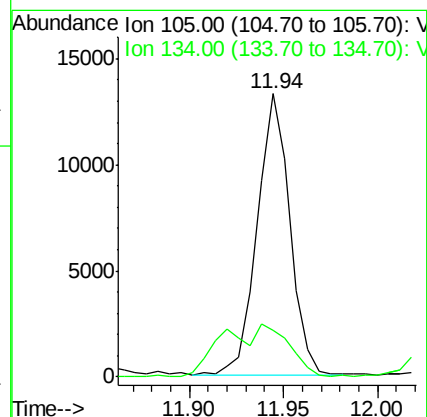
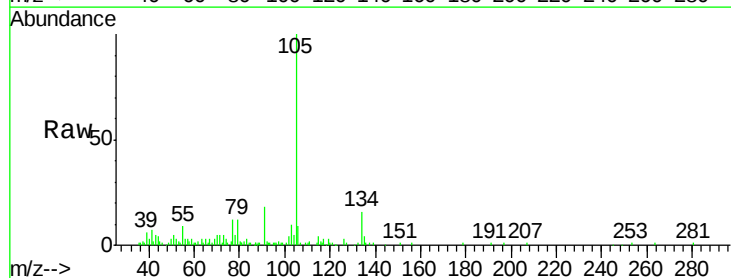
Instrument :
 MSVOA_W
 ClientSampleId :

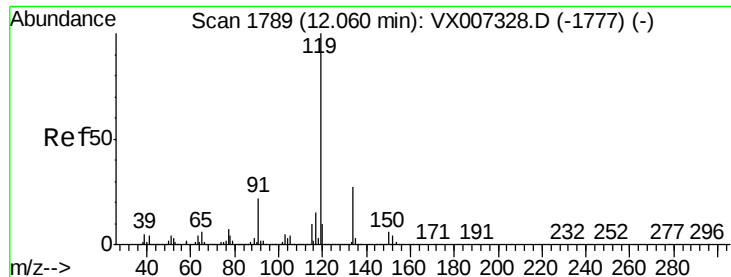
Tot Ion:105 Resp: 176334
 Ion Ratio Lower Upper
 105 100
 120 48.6 23.1 69.3



#85
 sec-Butylbenzene
 Concen: 0.665 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX007571.D
 Acq: 15 Feb 2019 16:38

Tgt Ion:105 Resp: 15823
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.6 31.8





#86

p-Isopropyltoluene

Concen: 0.376 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX007571.D

Acq: 15 Feb 2019 16:38

Instrument :

MSVOA_W

ClientSampleId :

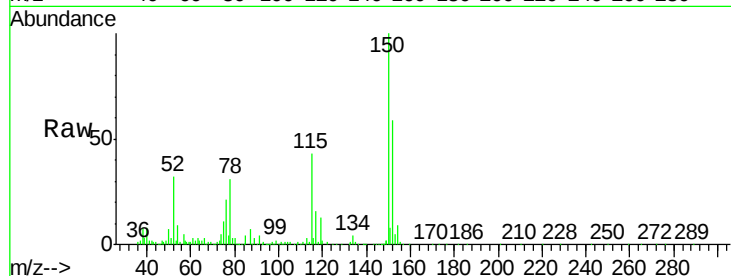
Tot Ion: 119 Resp: 8084

Ion Ratio Lower Upper

119 100

134 33.2 13.7 41.1

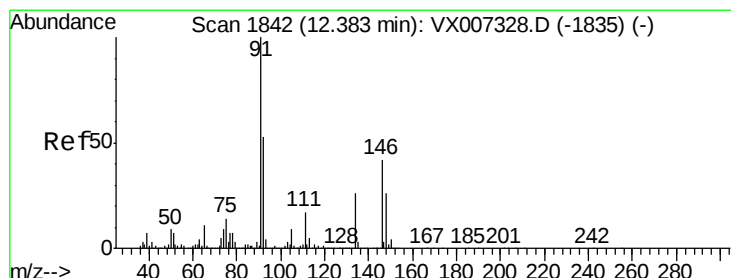
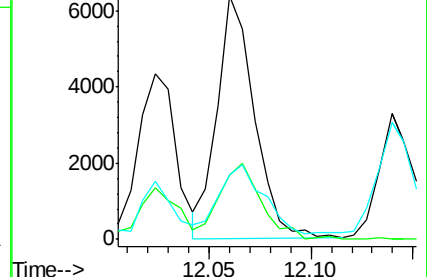
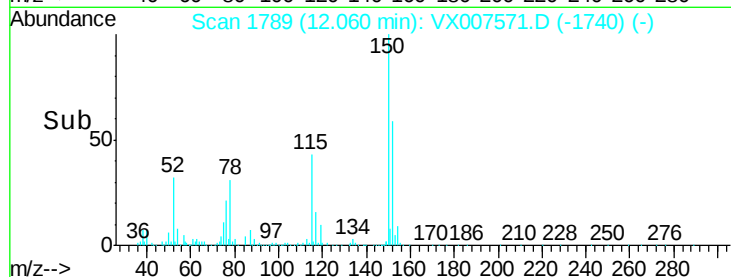
91 32.5 11.2 33.5



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



#89

n-Butylbenzene

Concen: 1.456 ug/l

RT: 12.37 min Scan# 1840

Delta R.T. -0.01 min

Lab File: VX007571.D

Acq: 15 Feb 2019 16:38

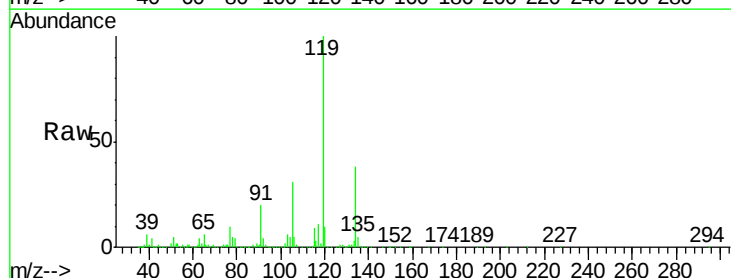
Tgt Ion: 91 Resp: 26892

Ion Ratio Lower Upper

91 100

92 26.7 26.3 78.9

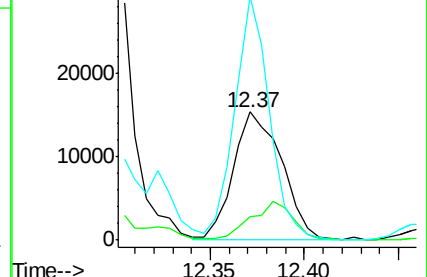
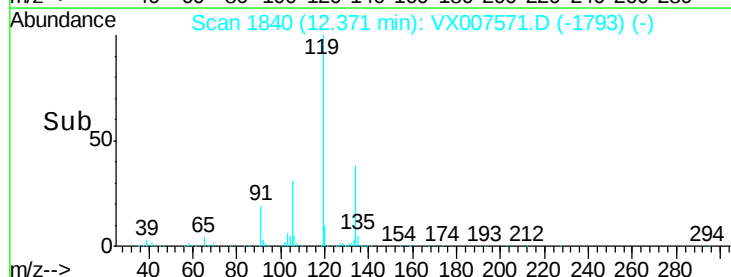
134 138.9 13.9 41.6#

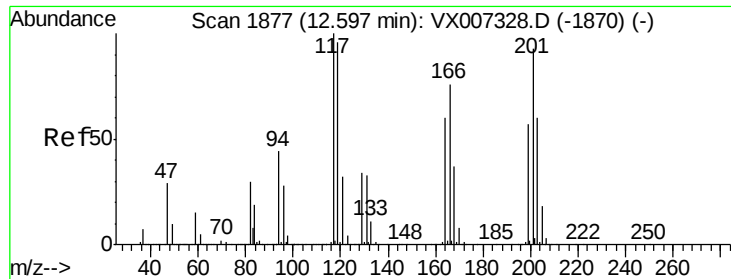


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 3.129 ug/l

RT: 12.66 min Scan# 1888

Delta R.T. 0.07 min

Lab File: VX007571.D

Acq: 15 Feb 2019 16:38

Instrument :

MSVOA_W

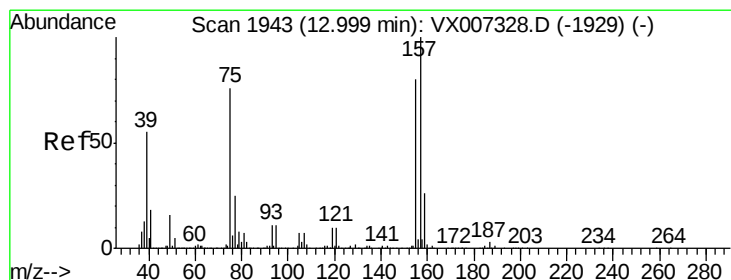
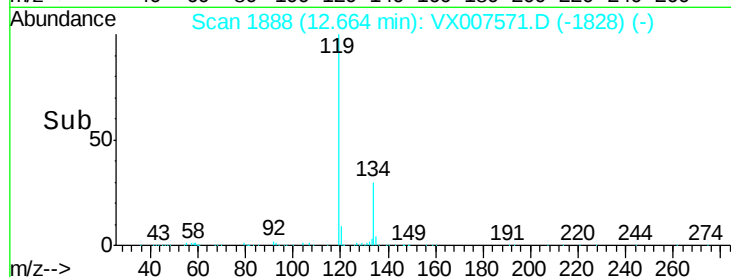
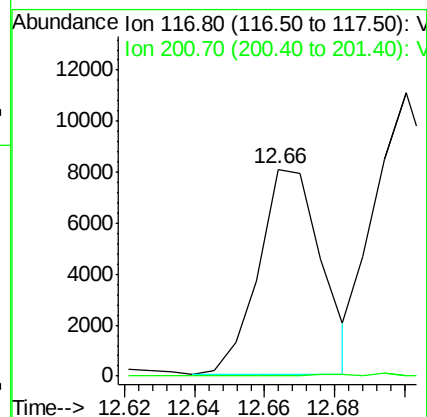
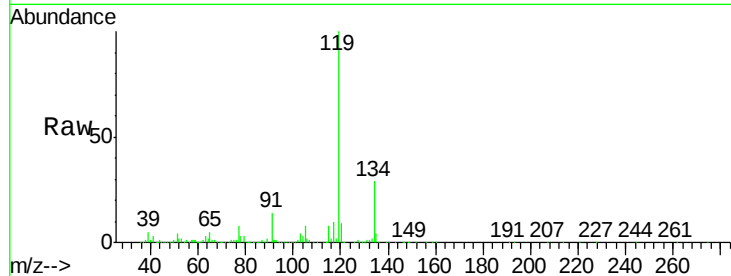
ClientSampleId :

Tot Ion:117 Resp: 10056

Ion Ratio Lower Upper

117 100

201 0.0 44.9 134.7#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.488 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX007571.D

Acq: 15 Feb 2019 16:38

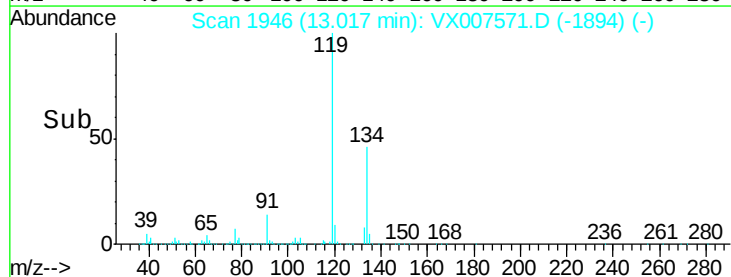
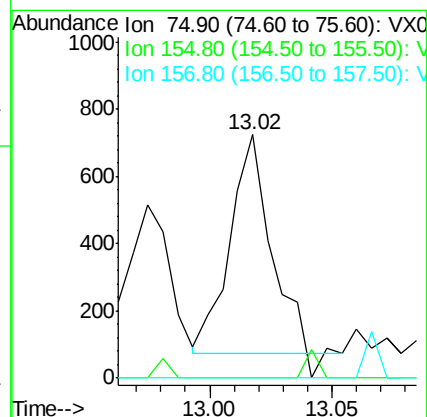
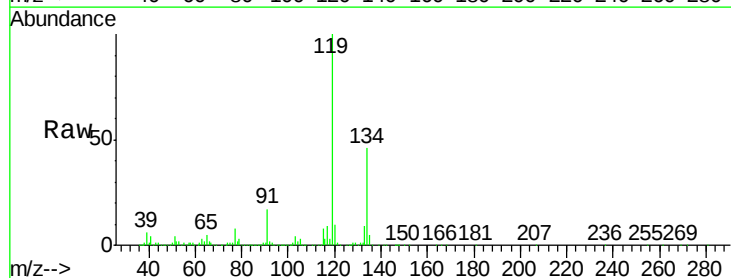
Tgt Ion: 75 Resp: 751

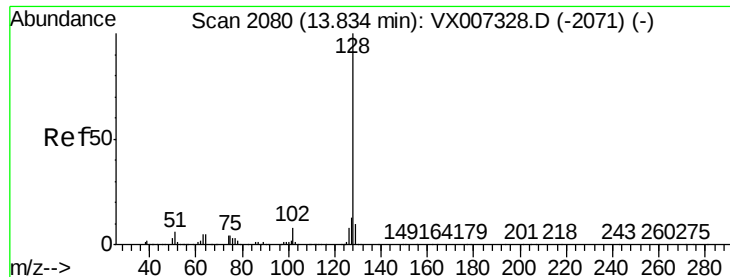
Ion Ratio Lower Upper

75 100

155 0.0 49.6 149.0#

157 0.0 65.1 195.3#





#95

Naphthalene

Concen: 4.801 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX007571.D

Acq: 15 Feb 2019 16:38

Instrument :

MSVOA_W

ClientSampleId :

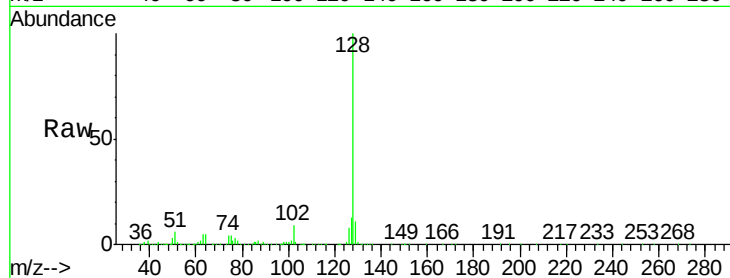
Tot Ion:128 Resp: 115632

Ion Ratio Lower Upper

128 100

127 12.6 10.5 15.7

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

