

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
 Data File : VX010973.D
 Acq On : 18 Jul 2019 20:48
 Operator : JC/SP
 Sample : K3884-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 19 01:38:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 17 06:57:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	244382	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	384835	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	359517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	171594	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	133721	51.43	ug/l	0.00
Spiked Amount			Recovery	=	102.86%	
35) Dibromofluoromethane	5.50	113	119263	48.83	ug/l	0.00
Spiked Amount			Recovery	=	97.66%	
50) Toluene-d8	8.71	98	464676	50.72	ug/l	0.00
Spiked Amount			Recovery	=	101.44%	
62) 4-Bromofluorobenzene	11.13	95	171122	50.82	ug/l	0.00
Spiked Amount			Recovery	=	101.64%	

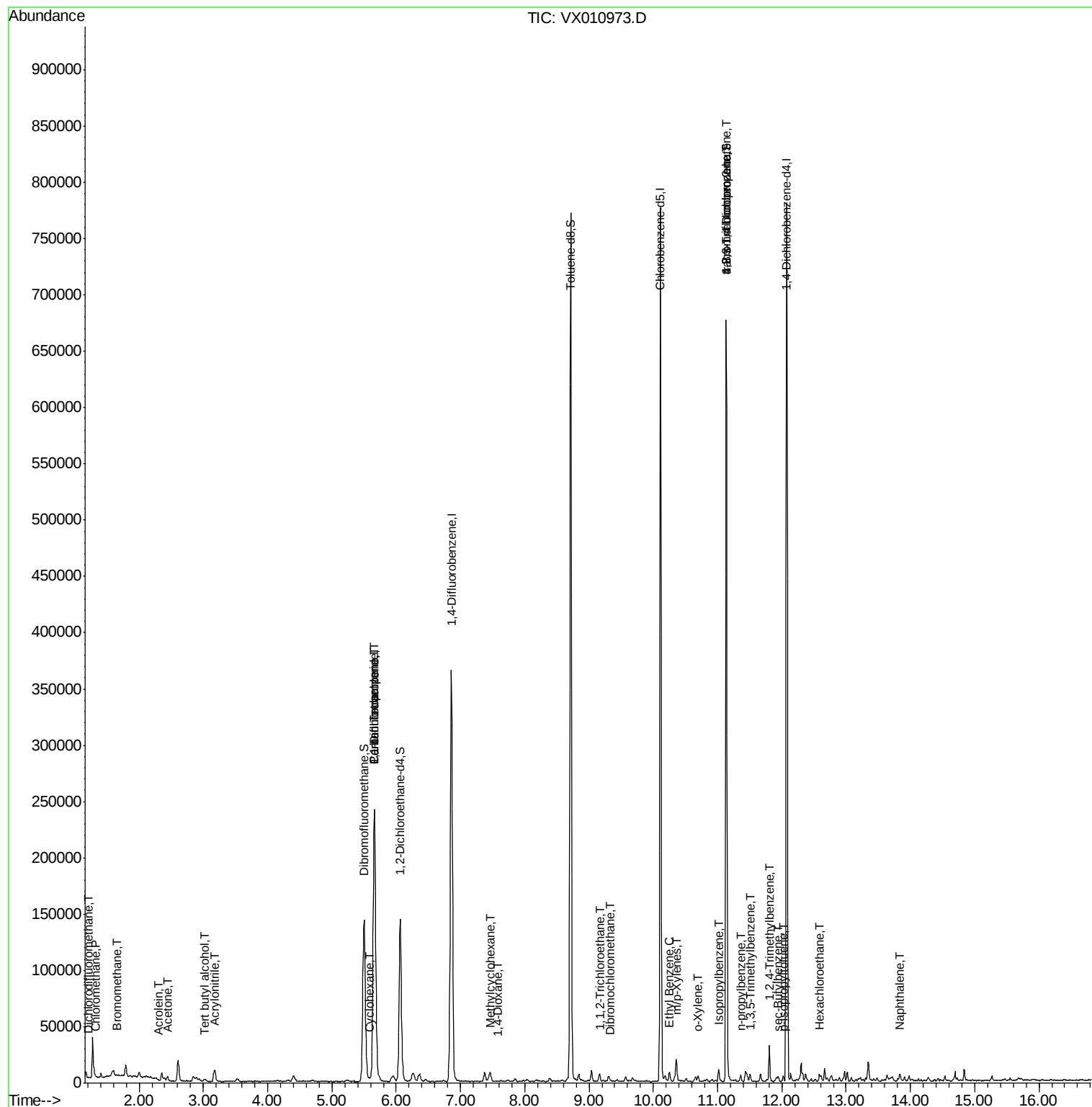
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.22	85	20	0.554	ug/l #	43
3) Chloromethane	1.33	50	483	0.215	ug/l	94
5) Bromomethane	1.65	94	511	0.396	ug/l #	56
11) Tert butyl alcohol	3.02	59	1398	2.309	ug/l #	73
13) Acrolein	2.30	56	233	0.666	ug/l	85
15) Acrylonitrile	3.17	53	550	0.450	ug/l #	27
16) Acetone	2.44	43	4414	3.759	ug/l	94
31) Cyclohexane	5.57	56	1873	0.531	ug/l #	94
36) 1,1-Dichloropropene	5.66	75	15992	5.059	ug/l #	50
38) Carbon Tetrachloride	5.66	117	22421	6.807	ug/l #	17
39) Methylcyclohexane	7.46	83	3299	0.805	ug/l	90
49) 1,4-Dioxane	7.57	88	19	0.262	ug/l #	1
55) 1,1,2-Trichloroethane	9.16	97	2282	0.871	ug/l #	17
60) Dibromochloromethane	9.34	129	19	2.534	ug/l #	11
67) Ethyl Benzene	10.25	91	4400	0.350	ug/l	99
68) m/p-Xylenes	10.36	106	4473	0.928	ug/l	96
69) o-Xylene	10.69	106	1021	0.217	ug/l	90
73) Isopropylbenzene	11.02	105	5033	0.434	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	85236	27.527	ug/l #	35
78) n-propylbenzene	11.36	91	2904	0.227	ug/l	90
80) 1,3,5-Trimethylbenzene	11.51	105	2621	0.271	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	85236	68.169	ug/l #	11
84) 1,2,4-Trimethylbenzene	11.80	105	13870	1.420	ug/l	99
85) sec-Butylbenzene	11.94	105	2572	0.231	ug/l	96
86) p-Isopropyltoluene	12.02	119	2148	0.208	ug/l	98
90) Hexachloroethane	12.59	117	534	0.328	ug/l #	6
95) Naphthalene	13.83	128	4469	0.406	ug/l	98

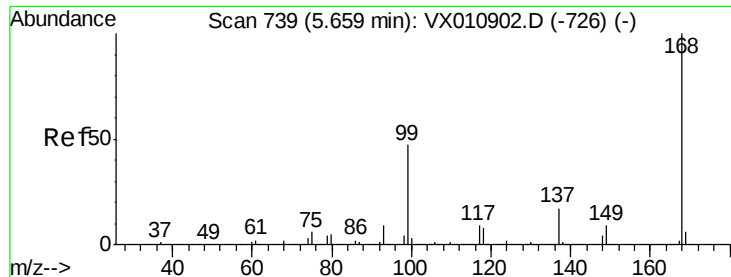
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jul 17 06:57:45 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX010973.D

Acq: 18 Jul 2019 20:48

Instrument :

MSVOA_X

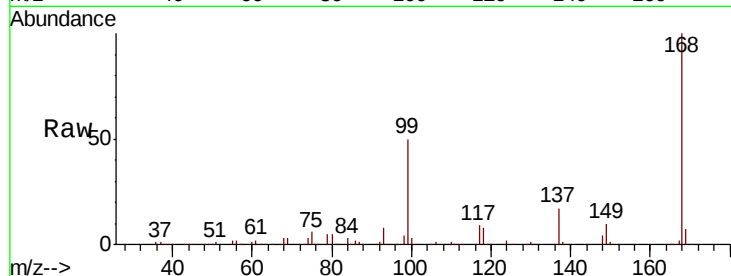
ClientSampleId :

Tot Ion:168 Resp: 244382

Ion Ratio Lower Upper

168 100

99 50.2 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

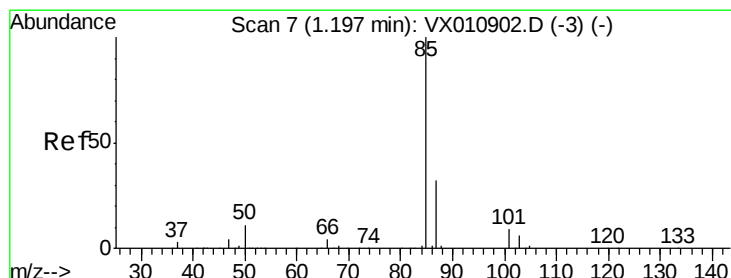
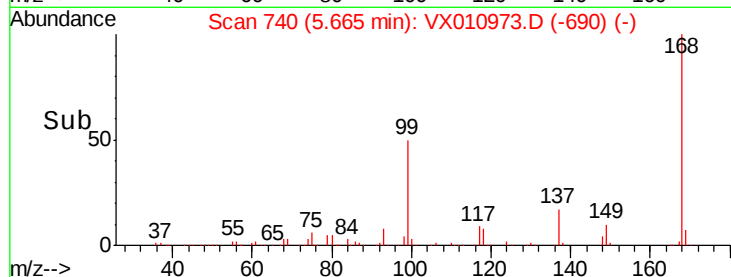
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.554 ug/l

RT: 1.22 min Scan# 11

Delta R.T. 0.02 min

Lab File: VX010973.D

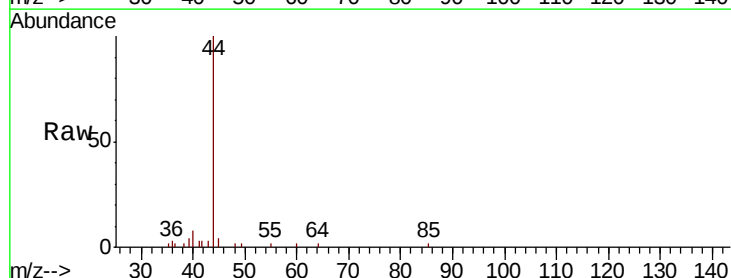
Acq: 18 Jul 2019 20:48

Tgt Ion: 85 Resp: 20

Ion Ratio Lower Upper

85 100

87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.22

60

50

40

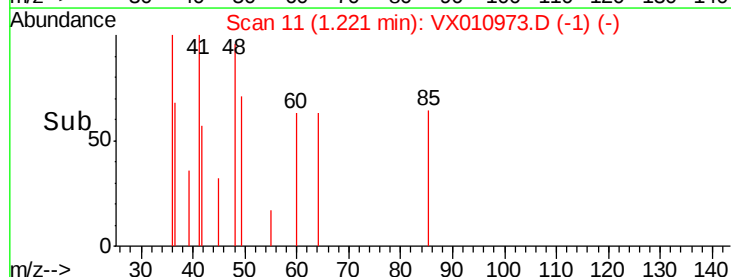
30

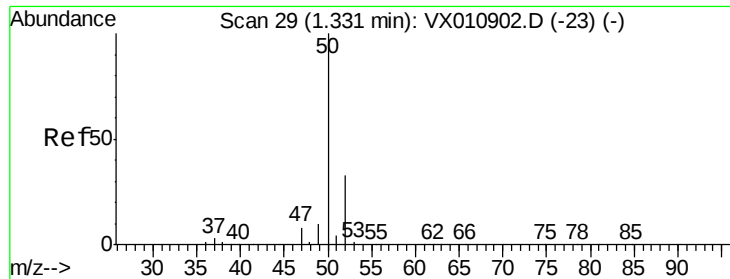
20

10

0

Time--> 1.20 1.21 1.22 1.23 1.24





#3

Chloromethane

Concen: 0.215 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX010973.D

Acq: 18 Jul 2019 20:48

Instrument :

MSVOA_X

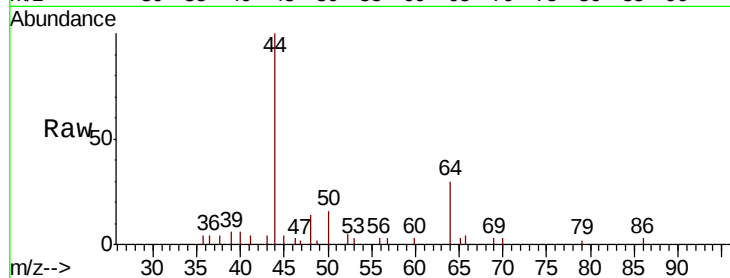
ClientSampled :

Tot Ion: 50 Resp: 483

Ion Ratio Lower Upper

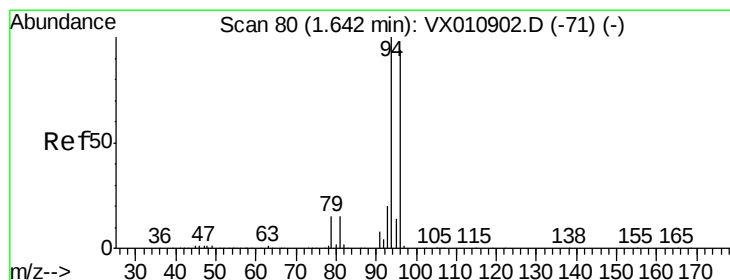
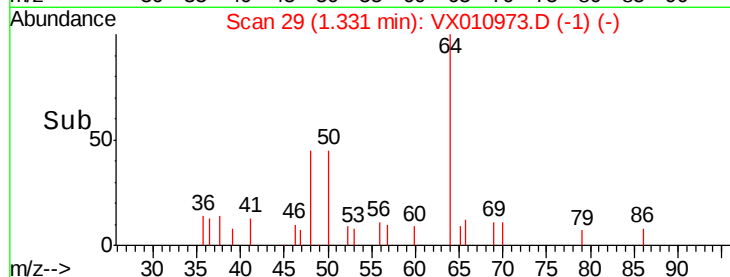
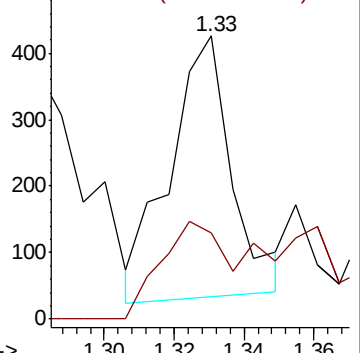
50 100

52 36.6 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: 0.396 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX010973.D

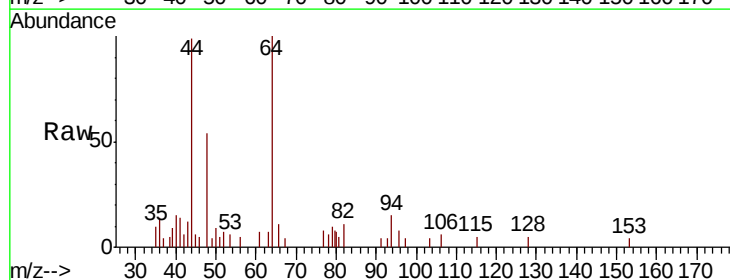
Acq: 18 Jul 2019 20:48

Tgt Ion: 94 Resp: 511

Ion Ratio Lower Upper

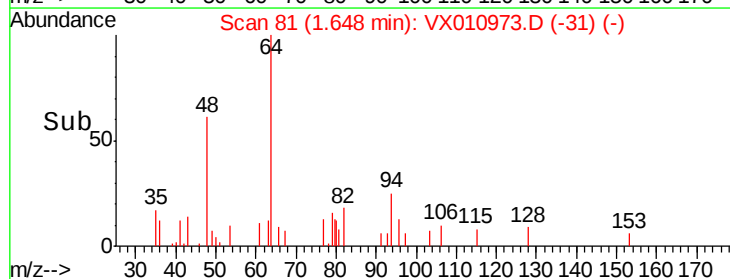
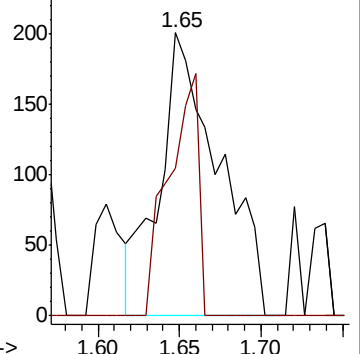
94 100

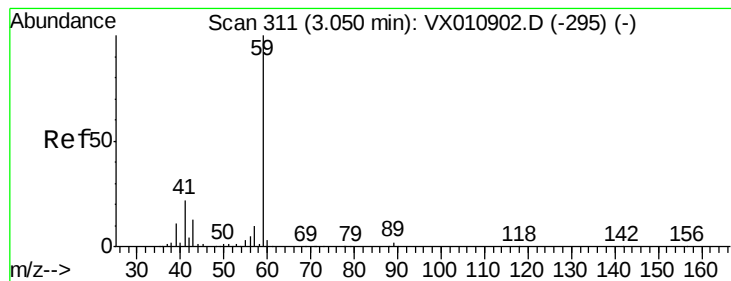
96 52.2 75.6 113.4#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



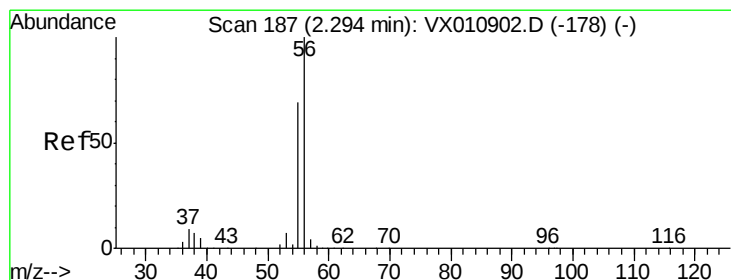
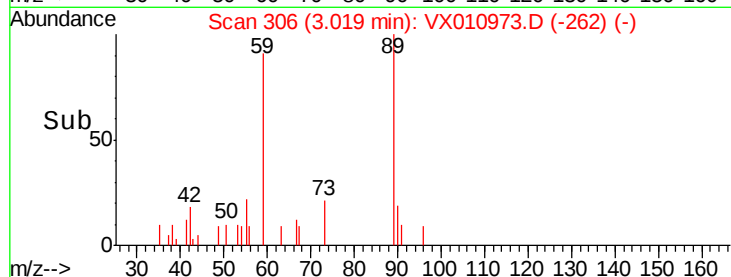
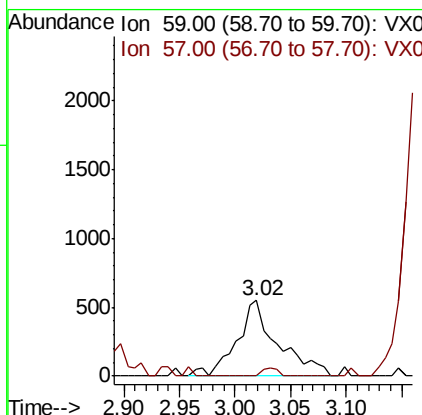
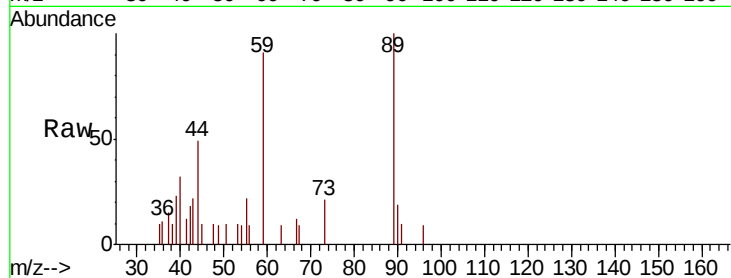


#11

Tert butyl alcohol
 Concen: 2.309 ug/l
 RT: 3.02 min Scan# 306
 Delta R.T. -0.03 min
 Lab File: VX010973.D
 Acq: 18 Jul 2019 20:48

Instrument :
 MSVOA_X
 ClientSampleId :

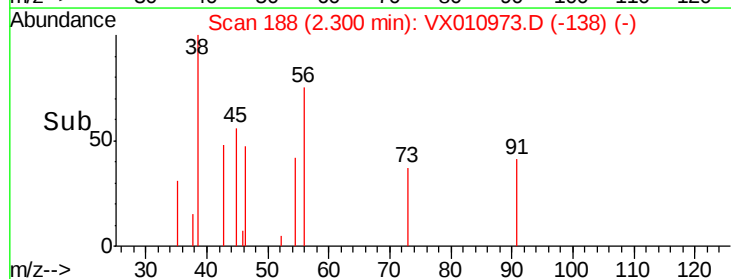
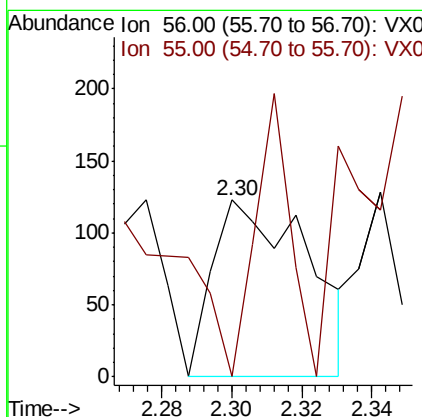
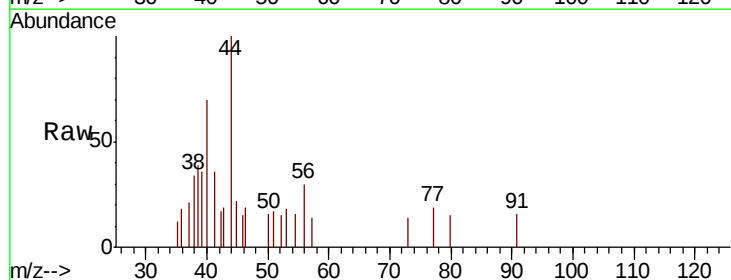
Tot Ion: 59 Resp: 1398
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.9 11.9#

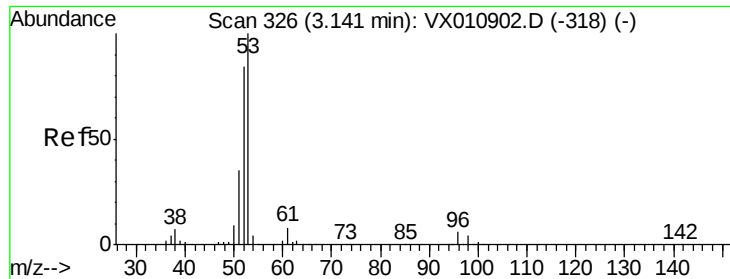


#13

Acrolein
 Concen: 0.666 ug/l
 RT: 2.30 min Scan# 188
 Delta R.T. 0.01 min
 Lab File: VX010973.D
 Acq: 18 Jul 2019 20:48

Tgt Ion: 56 Resp: 233
 Ion Ratio Lower Upper
 56 100
 55 57.5 55.9 83.9





#15

Acrylonitrile

Concen: 0.450 ug/l

RT: 3.17 min Scan# 331

Delta R.T. 0.03 min

Lab File: VX010973.D

Acq: 18 Jul 2019 20:48

Instrument :

MSVOA_X

ClientSampleId :

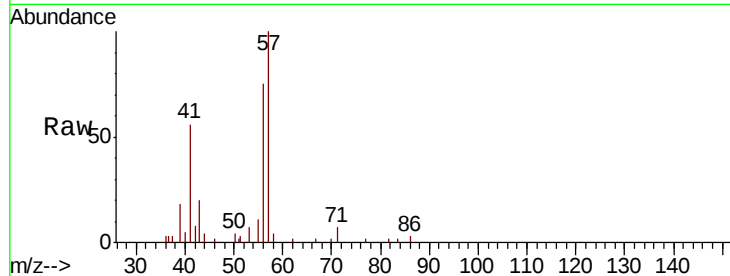
Tot Ion: 53 Resp: 550

Ion Ratio Lower Upper

53 100

52 10.0 66.5 99.7#

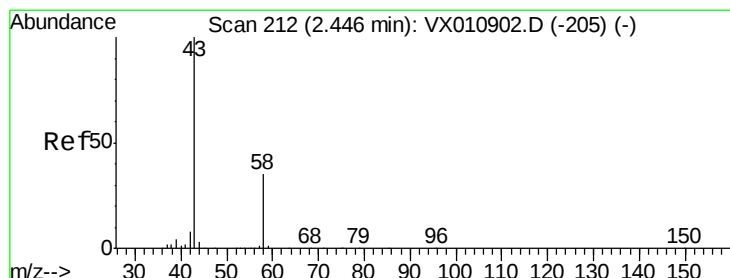
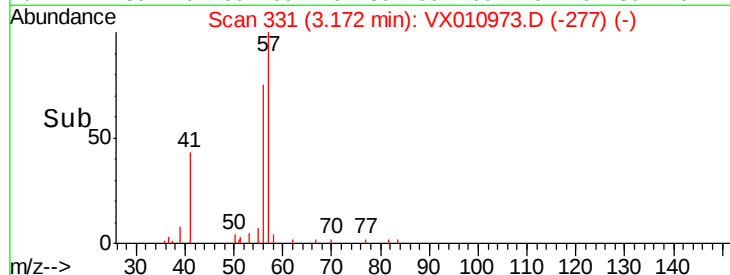
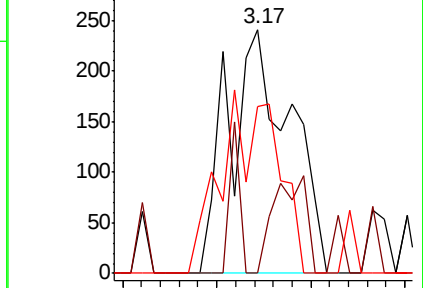
51 67.3 28.2 42.4#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 3.759 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010973.D

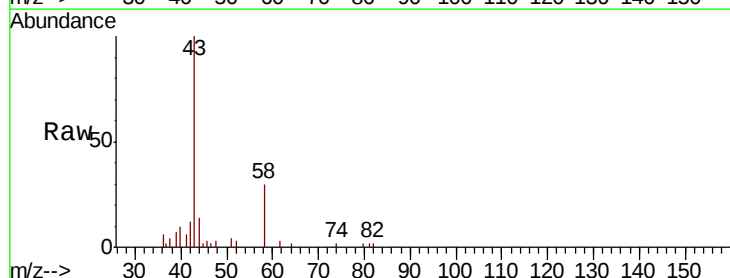
Acq: 18 Jul 2019 20:48

Tgt Ion: 43 Resp: 4414

Ion Ratio Lower Upper

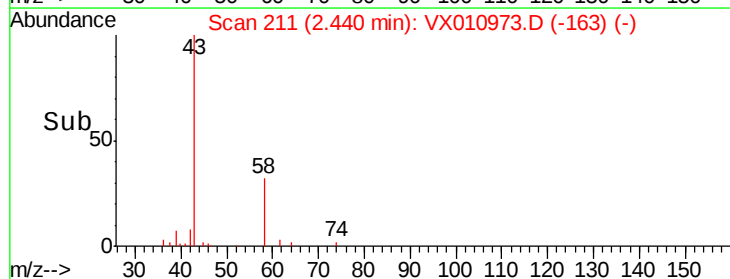
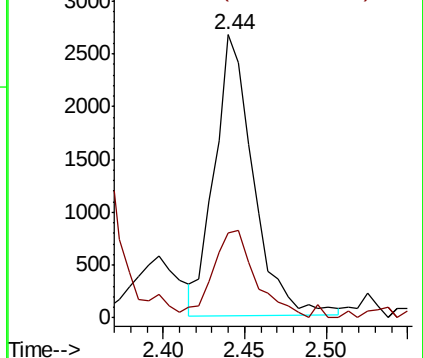
43 100

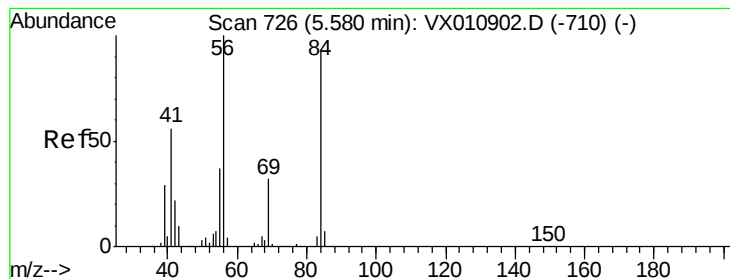
58 31.2 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#31

Cyclohexane

Concen: 0.531 ug/l

RT: 5.57 min Scan# 725

Delta R.T. -0.01 min

Lab File: VX010973.D

Acq: 18 Jul 2019 20:48

Instrument :

MSVOA_X

ClientSampleId :

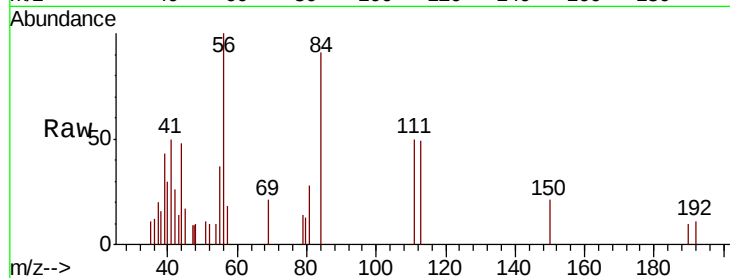
Tot Ion: 56 Resp: 1873

Ion Ratio Lower Upper

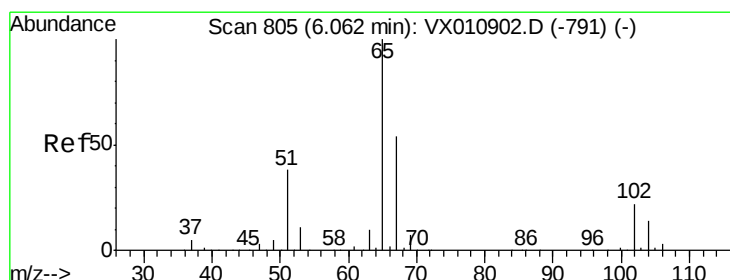
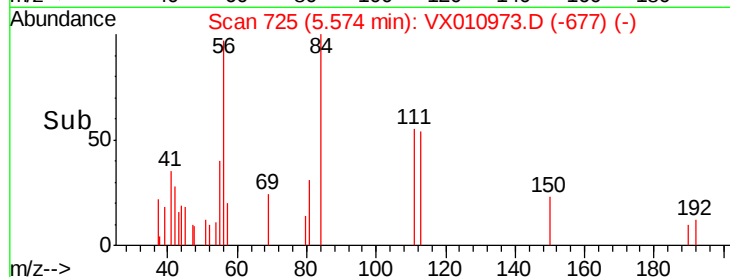
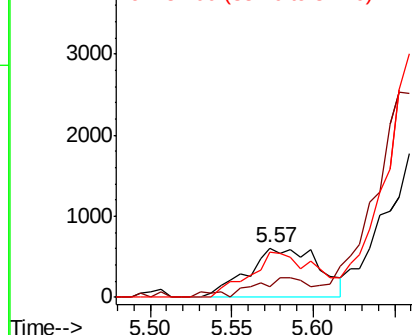
56 100

69 21.5 25.8 38.8#

84 91.3 73.8 110.6



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 51.434 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX010973.D

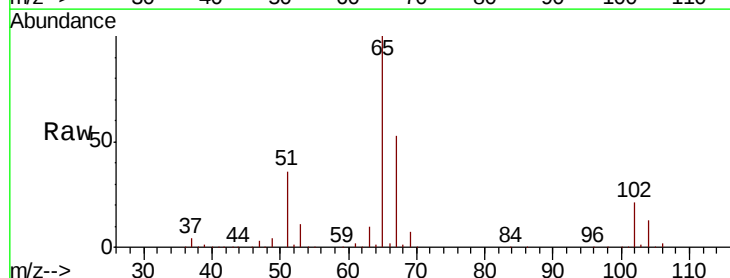
Acq: 18 Jul 2019 20:48

Tgt Ion: 65 Resp: 133721

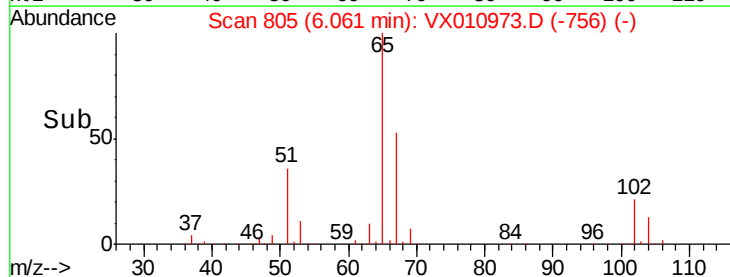
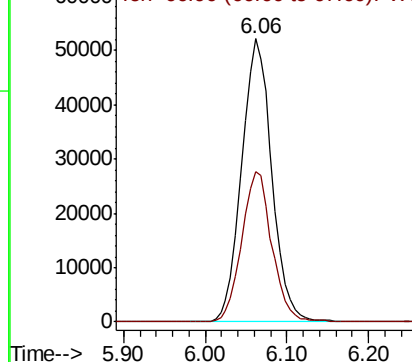
Ion Ratio Lower Upper

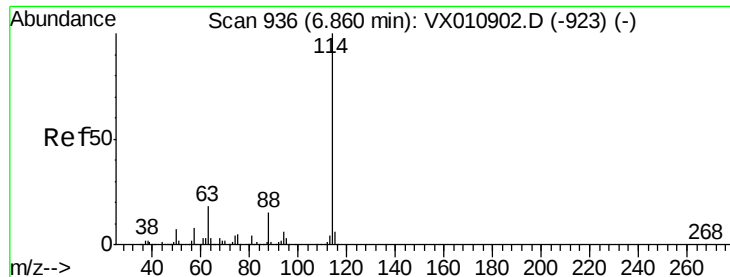
65 100

67 53.1 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

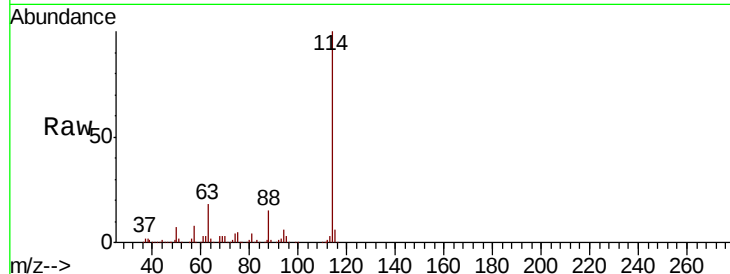




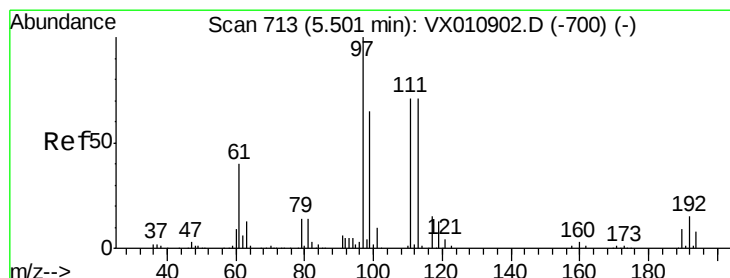
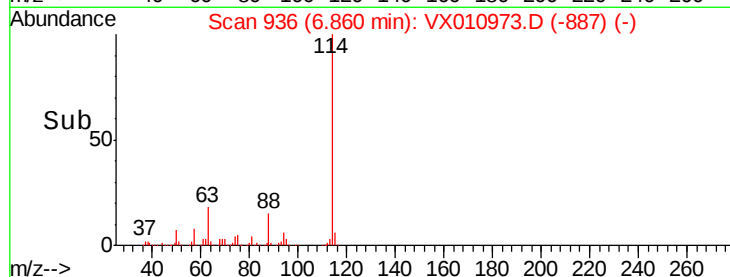
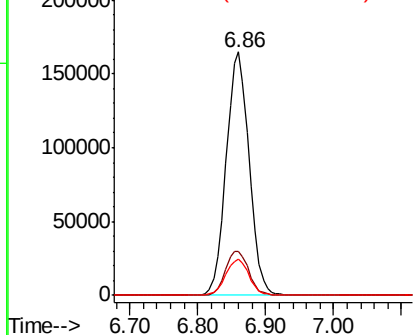
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010973.D
Acq: 18 Jul 2019 20:48

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	35.6
88	15.1	0.0	29.8

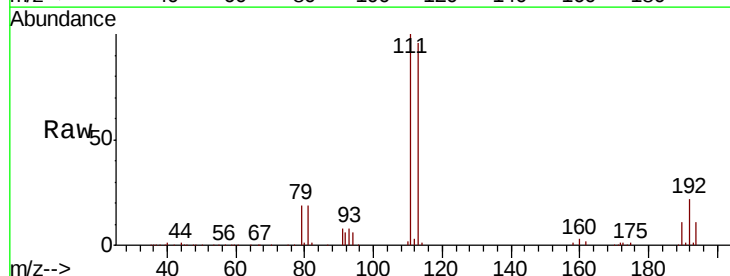


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

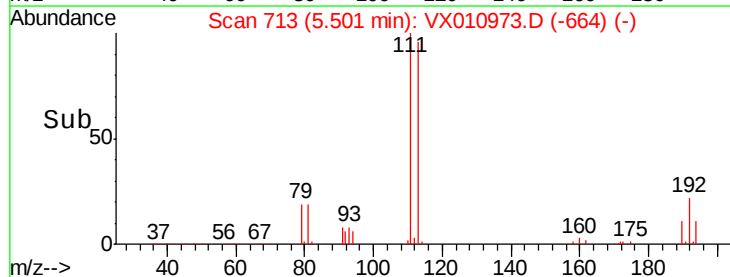
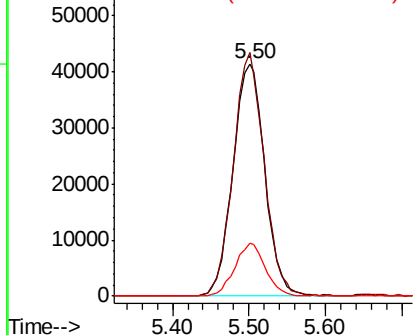


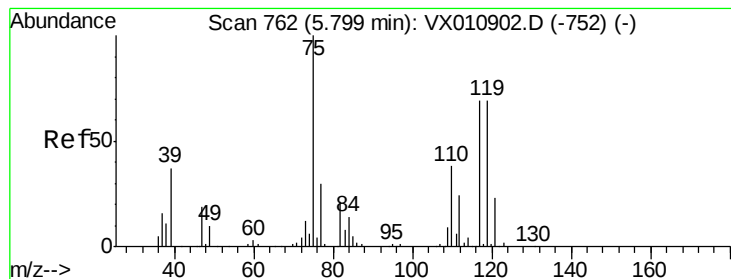
#35
Dibromofluoromethane
Concen: 48.826 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010973.D
Acq: 18 Jul 2019 20:48

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.3	123.5
192	21.9	17.4	26.2



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: 5.059 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX010973.D

Acq: 18 Jul 2019 20:48

Instrument :

MSVOA_X

ClientSampleId :

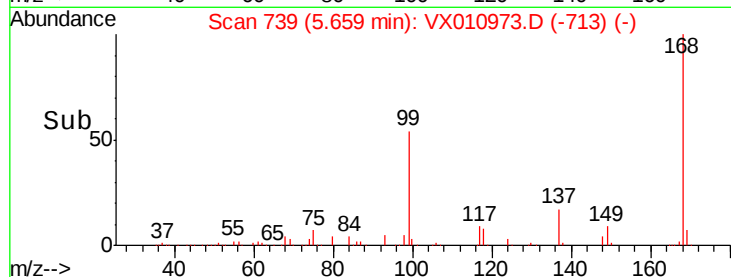
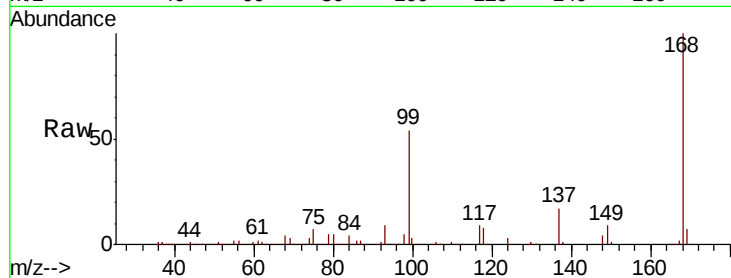
Tot Ion: 75 Resp: 15992

Ion Ratio Lower Upper

75 100

110 11.8 19.9 59.7#

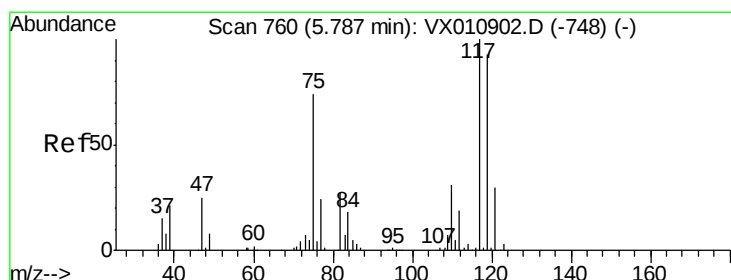
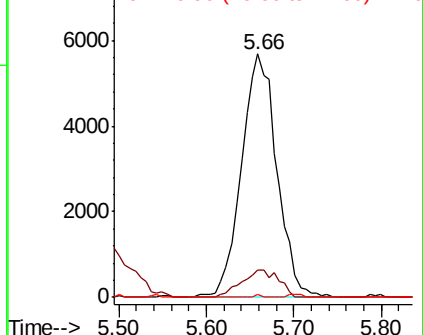
77 0.2 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VX010902.D (-752) (-)

Ion 109.90 (109.60 to 110.60): VX010902.D (-752) (-)

Ion 76.90 (76.60 to 77.60): VX010902.D (-752) (-)



#38

Carbon Tetrachloride

Concen: 6.807 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX010973.D

Acq: 18 Jul 2019 20:48

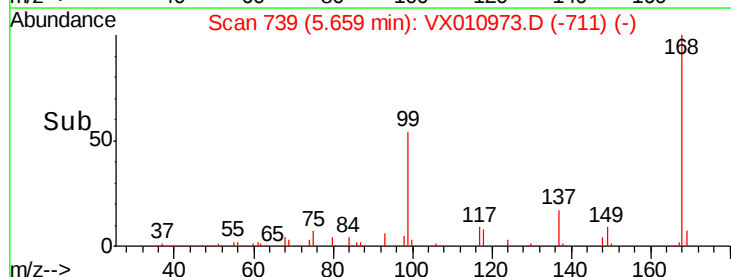
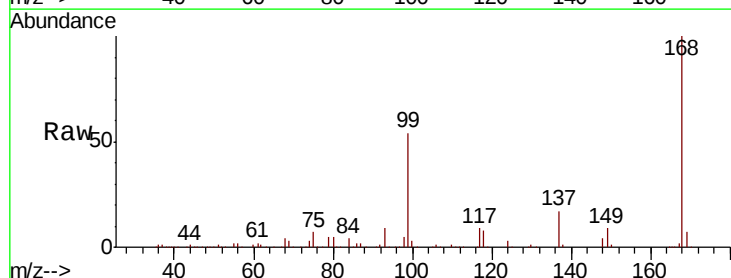
Tgt Ion: 117 Resp: 22421

Ion Ratio Lower Upper

117 100

119 5.2 74.2 111.2#

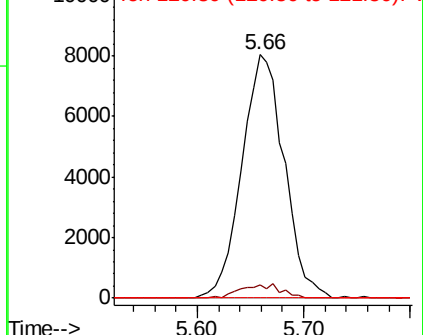
121 0.0 24.2 36.2#

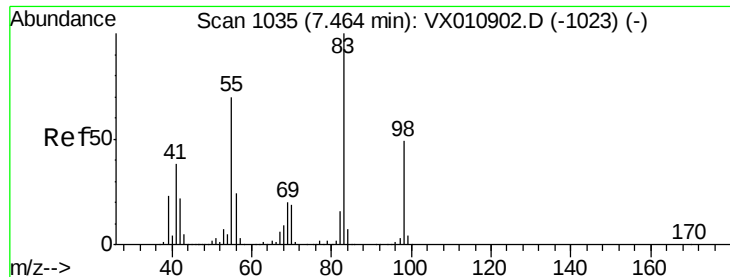


Abundance Ion 116.80 (116.50 to 117.50): VX010902.D (-748) (-)

Ion 118.80 (118.50 to 119.50): VX010902.D (-748) (-)

Ion 120.80 (120.50 to 121.50): VX010902.D (-748) (-)

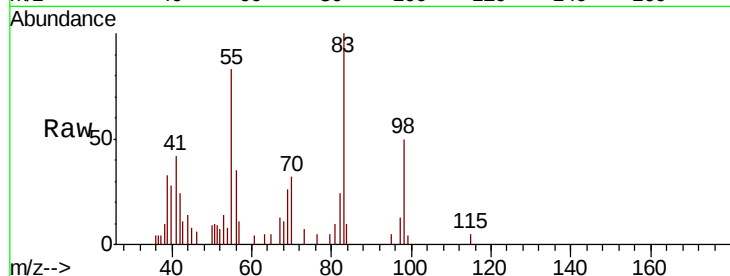




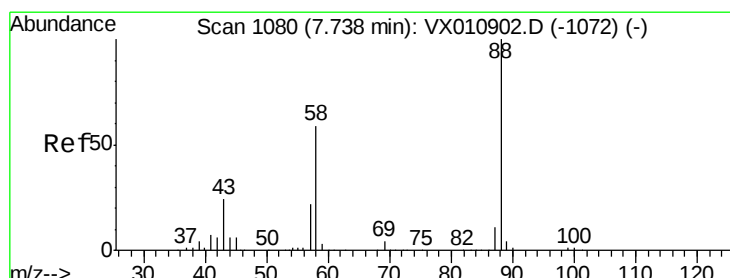
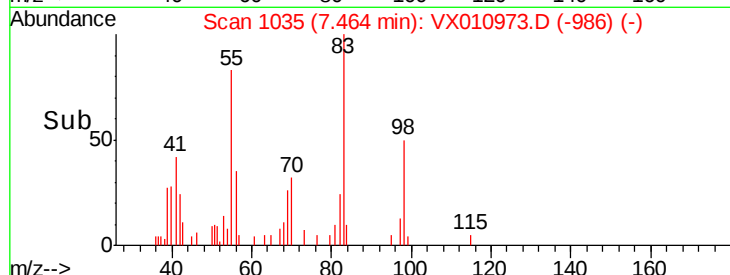
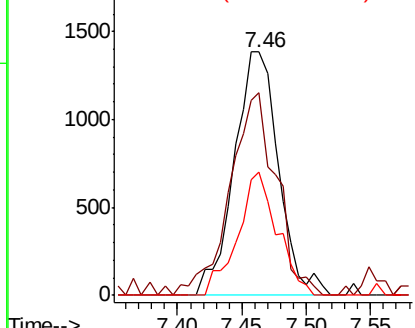
#39
Methvlcvclohexane
Concen: 0.805 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX010973.D
Acq: 18 Jul 2019 20:48

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 83 Resp: 3299
Ion Ratio Lower Upper
83 100
55 83.2 56.2 84.4
98 50.5 39.0 58.4

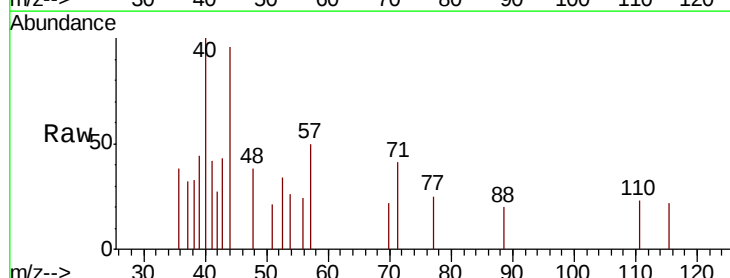


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

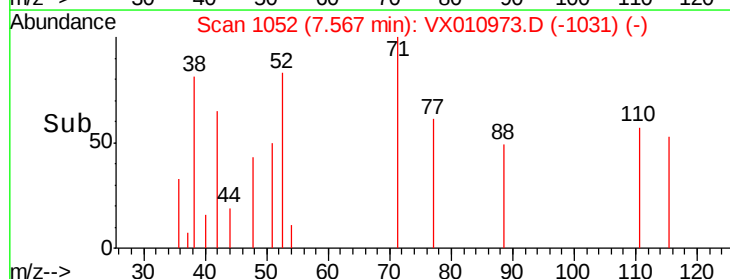
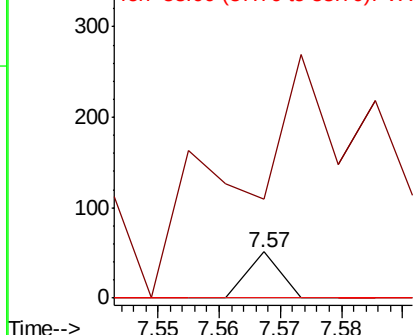


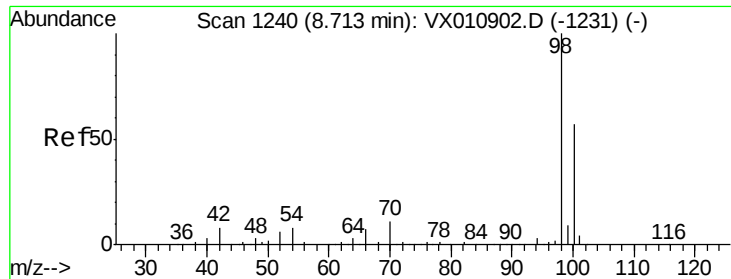
#49
1,4-Dioxane
Concen: 0.262 ug/l
RT: 7.57 min Scan# 1052
Delta R.T. -0.17 min
Lab File: VX010973.D
Acq: 18 Jul 2019 20:48

Tgt Ion: 88 Resp: 19
Ion Ratio Lower Upper
88 100
43 3031.6 22.9 34.3#
58 0.0 49.8 74.8#



Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 50.721 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX010973.D

Acq: 18 Jul 2019 20:48

Instrument :

MSVOA_X

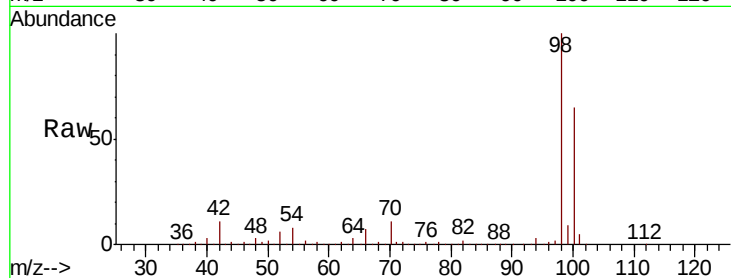
ClientSampleId :

Tot Ion: 98 Resp: 464676

Ion Ratio Lower Upper

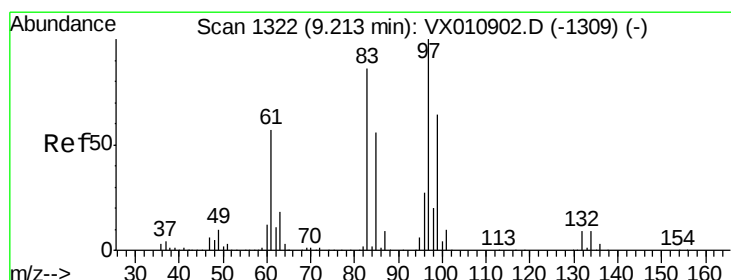
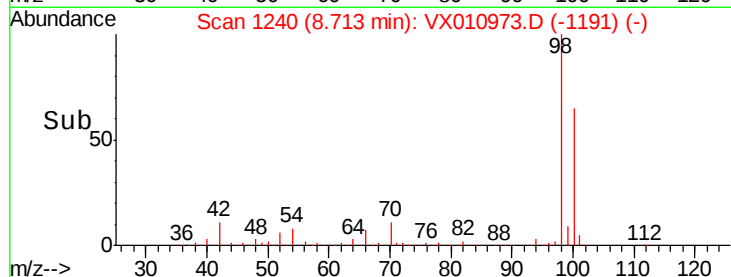
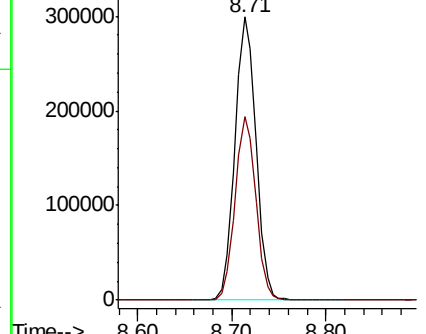
98 100

100 64.1 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#55

1,1,2-Trichloroethane

Concen: 0.871 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.05 min

Lab File: VX010973.D

Acq: 18 Jul 2019 20:48

Tgt Ion: 97 Resp: 2282

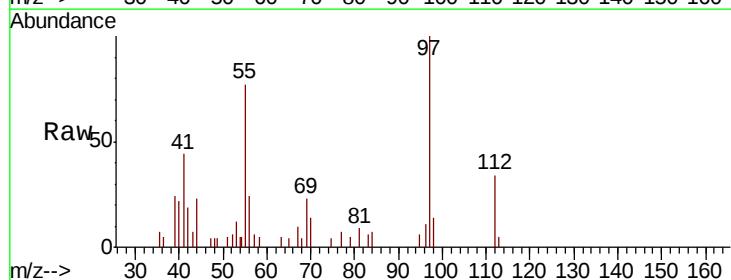
Ion Ratio Lower Upper

97 100

83 5.9 69.2 103.8#

85 0.0 44.6 66.8#

99 0.0 51.2 76.8#

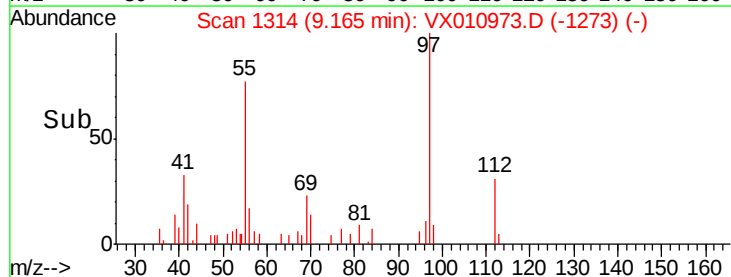
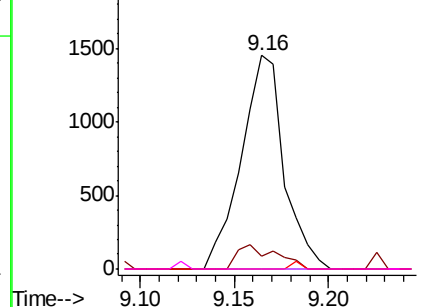


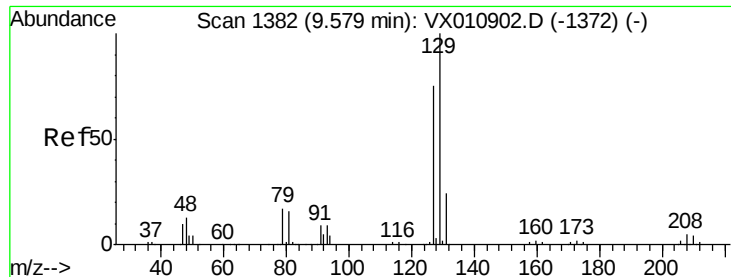
Abundance Ion 96.90 (96.60 to 97.60): VX0

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





#60

Dibromochloromethane

Concen: 2.534 ug/l

RT: 9.34 min Scan# 1343

Delta R.T. -0.24 min

Lab File: VX010973.D

Acq: 18 Jul 2019 20:48

Instrument :

MSVOA_X

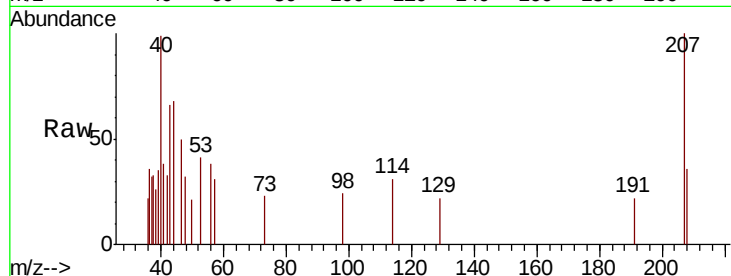
ClientSampleId :

Tot Ion:129 Resp: 19

Ion Ratio Lower Upper

129 100

127 0.0 38.6 115.8#

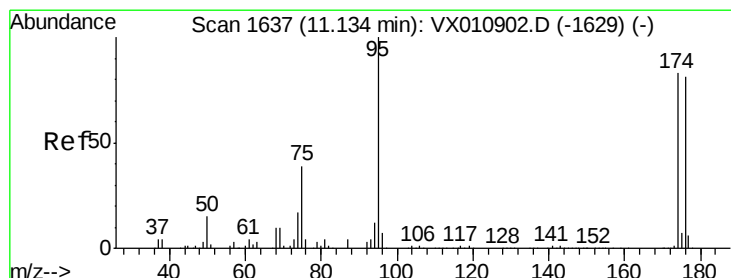
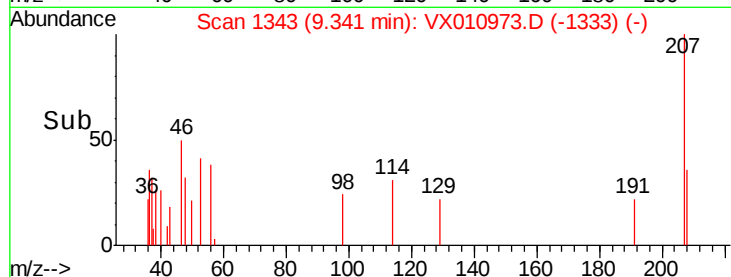


Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.34

Time-->



#62

4-Bromofluorobenzene

Concen: 50.816 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX010973.D

Acq: 18 Jul 2019 20:48

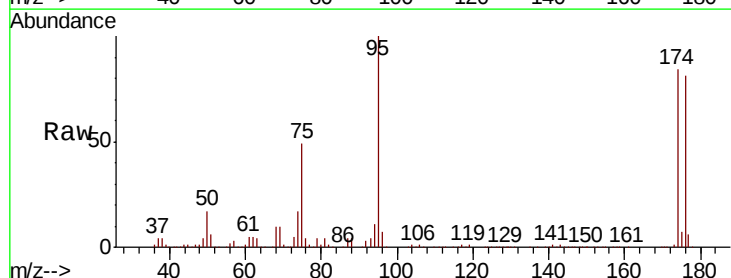
Tgt Ion: 95 Resp: 171122

Ion Ratio Lower Upper

95 100

174 88.8 0.0 180.6

176 85.9 0.0 173.8



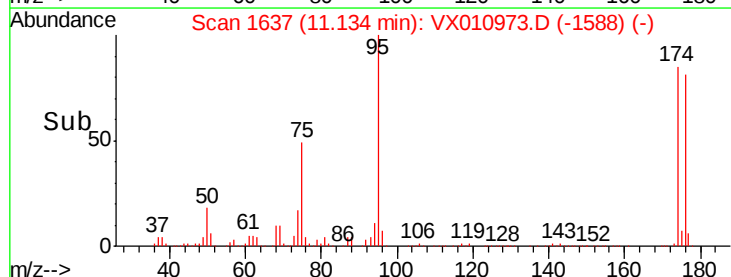
Abundance Ion 94.90 (94.60 to 95.60): VX0

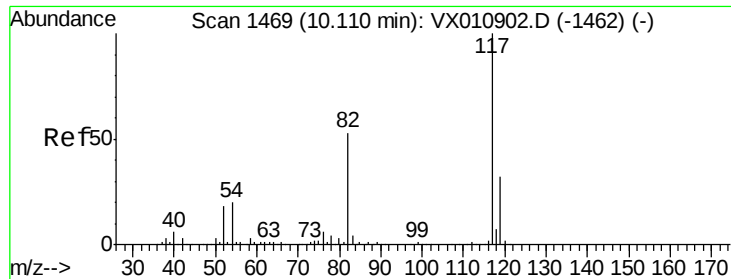
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.13

Time-->

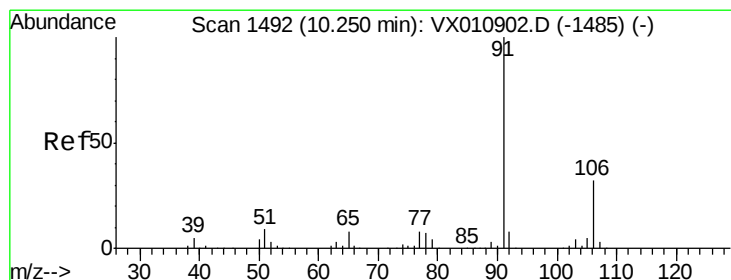
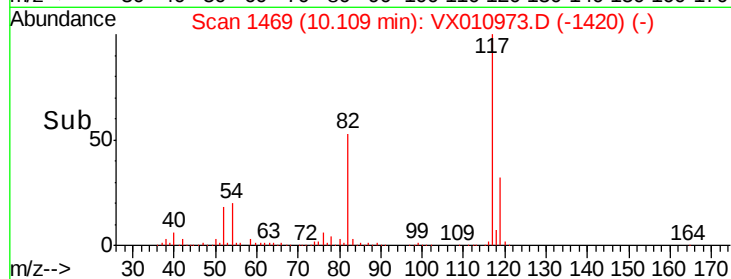
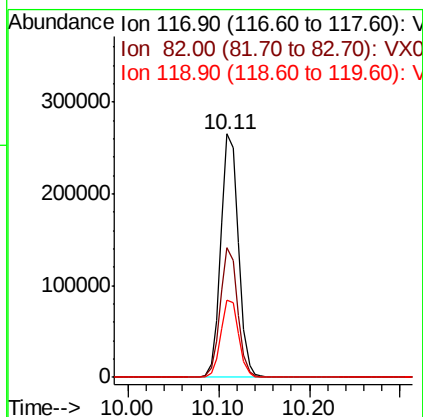
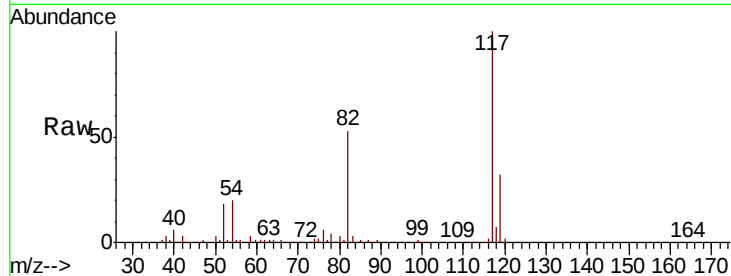




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010973.D
Acq: 18 Jul 2019 20:48

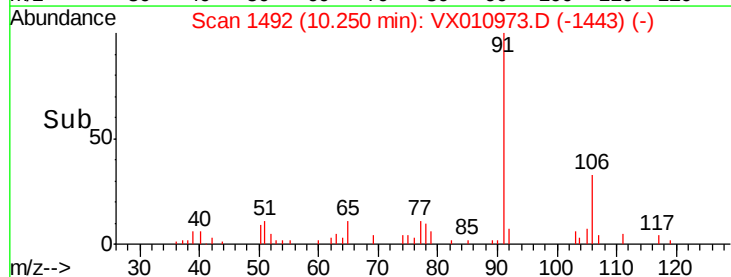
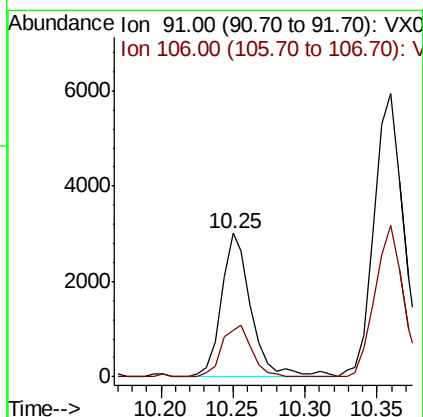
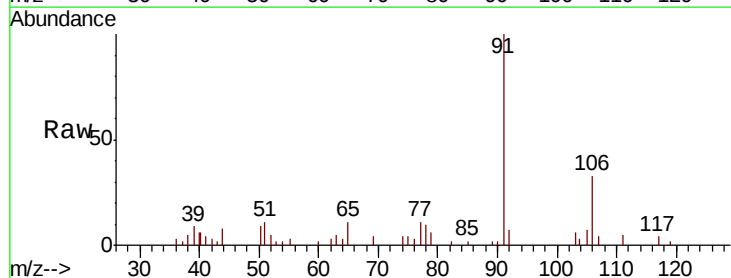
Instrument :
MSVOA_X
ClientSampleId :

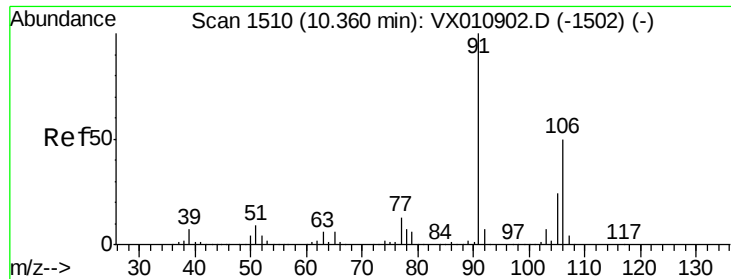
Tot Ion:117 Resp: 359517
Ion Ratio Lower Upper
117 100
82 53.1 42.6 63.8
119 31.6 25.9 38.9



#67
Ethyl Benzene
Concen: 0.350 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX010973.D
Acq: 18 Jul 2019 20:48

Tgt Ion: 91 Resp: 4400
Ion Ratio Lower Upper
91 100
106 32.6 25.4 38.2

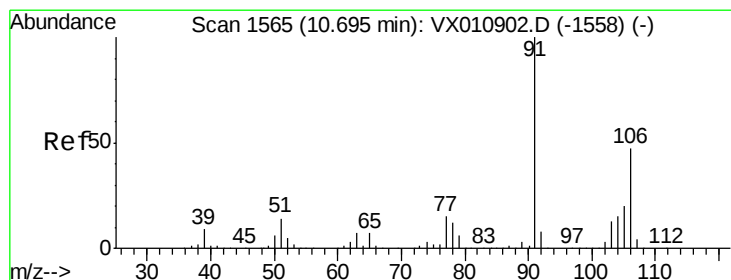
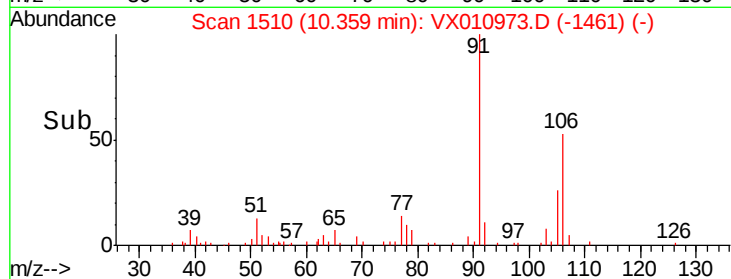
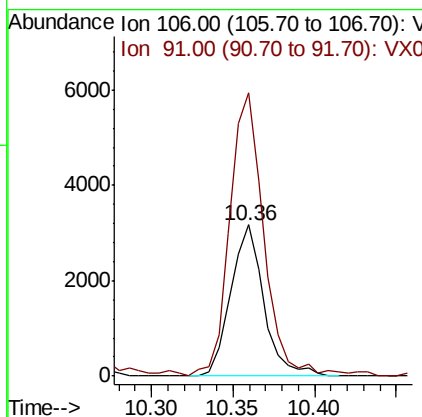
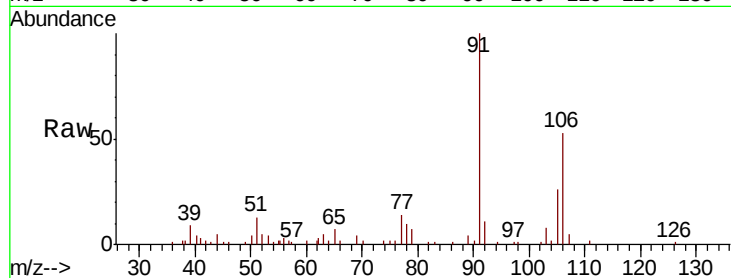




#68
m/p-Xylenes
Concen: 0.928 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX010973.D
Acq: 18 Jul 2019 20:48

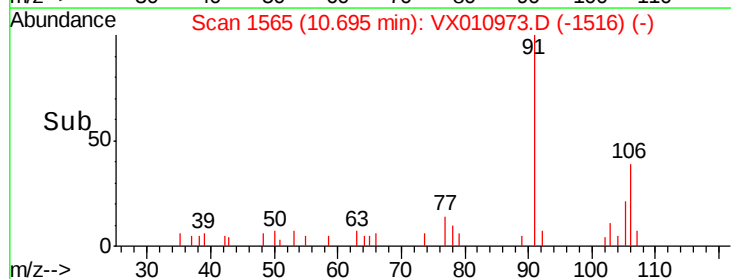
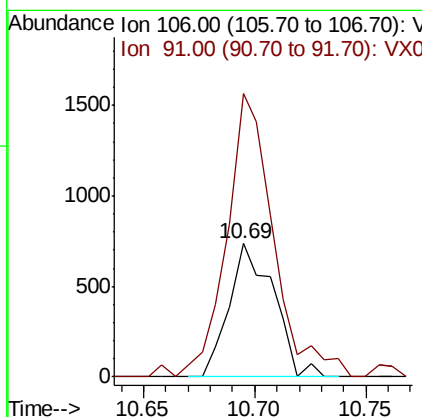
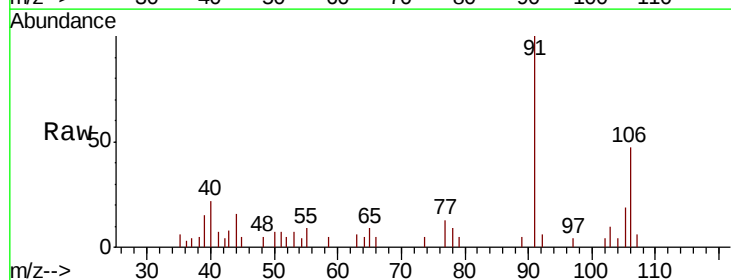
Instrument :
MSVOA_X
ClientSampleId :

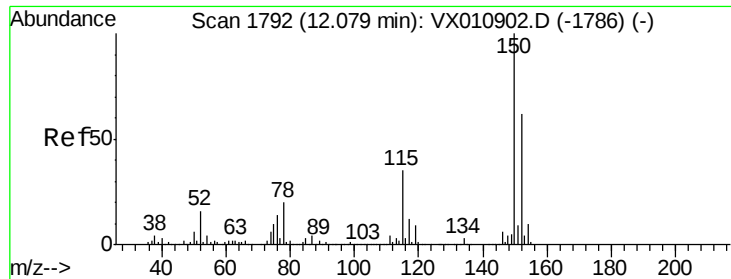
Tot Ion:106 Resp: 4473
Ion Ratio Lower Upper
106 100
91 193.9 160.1 240.1



#69
o-Xylene
Concen: 0.217 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX010973.D
Acq: 18 Jul 2019 20:48

Tgt Ion:106 Resp: 1021
Ion Ratio Lower Upper
106 100
91 225.6 105.1 315.3



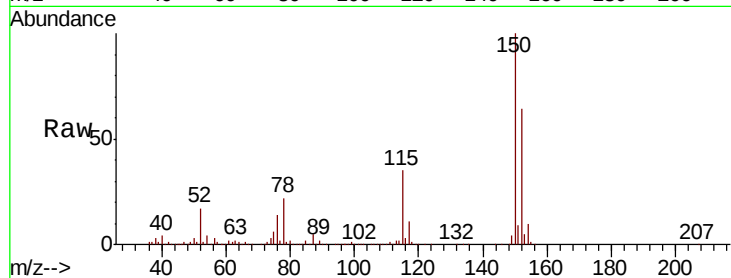


#72

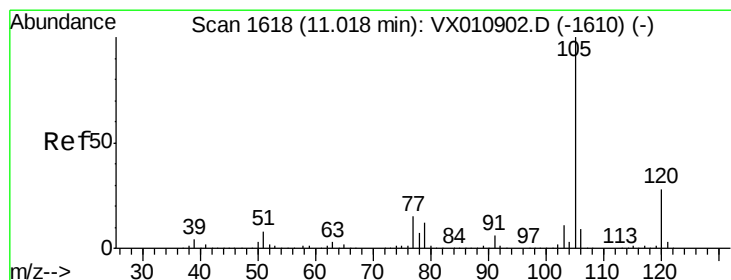
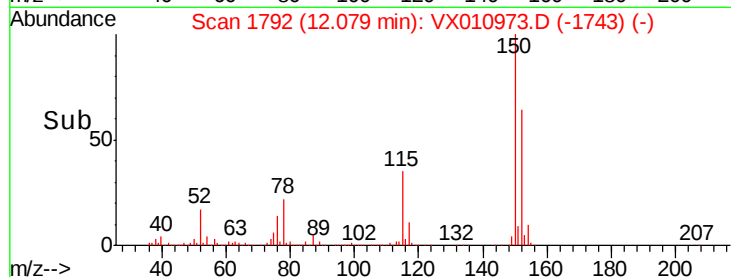
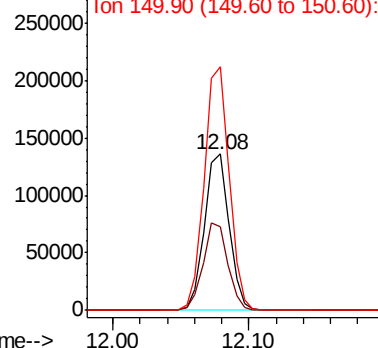
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010973.D
Acq: 18 Jul 2019 20:48

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:152 Resp: 171594
Ion Ratio Lower Upper
152 100
115 56.0 39.7 119.1
150 157.5 0.0 345.6



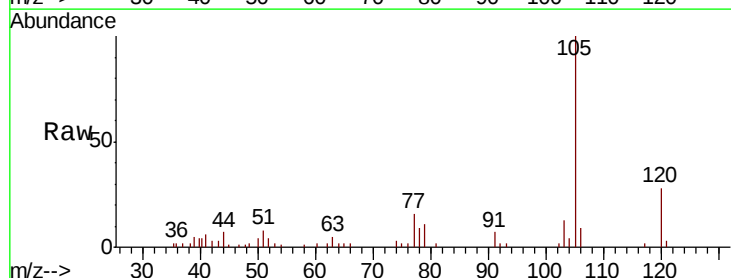
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



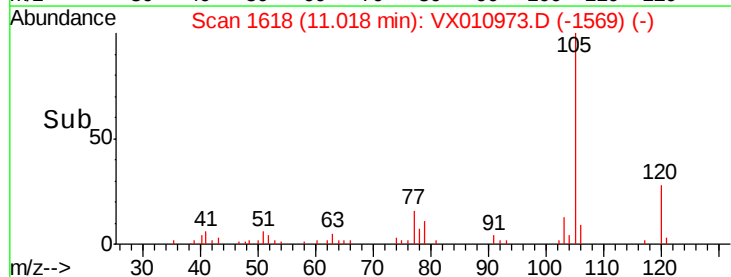
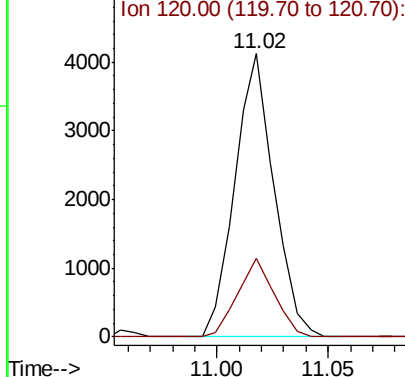
#73

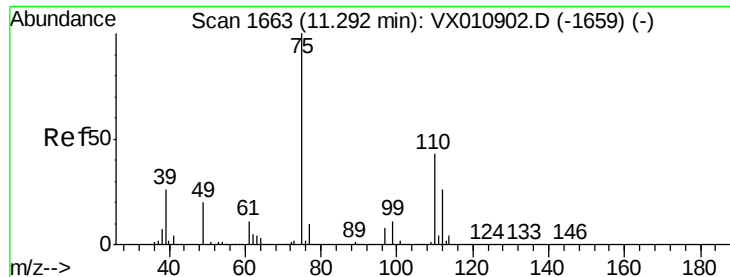
Isopropylbenzene
Concen: 0.434 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX010973.D
Acq: 18 Jul 2019 20:48

Tgt Ion:105 Resp: 5033
Ion Ratio Lower Upper
105 100
120 26.2 13.7 41.1



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

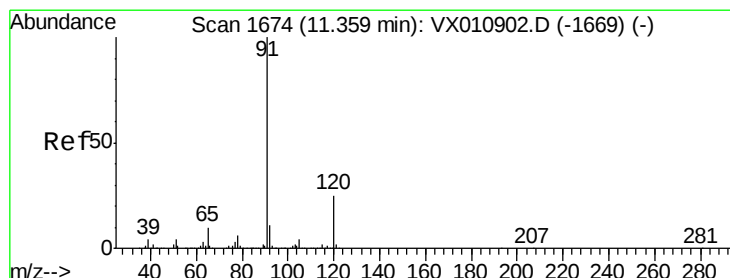
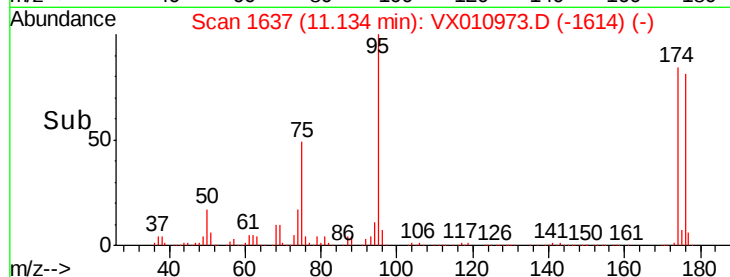
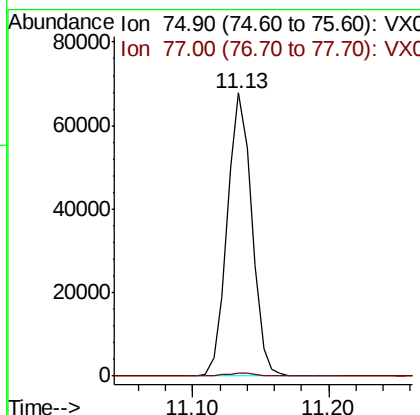
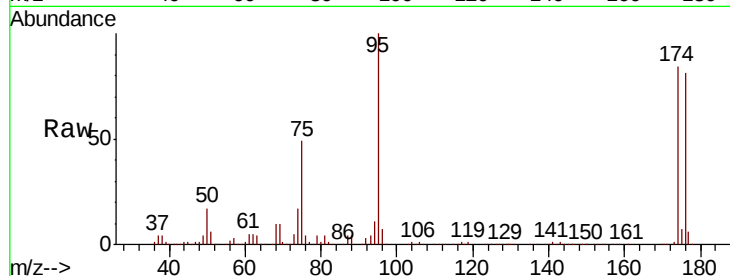




#76
1,2,3-Trichloropropane
Concen: 27.527 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010973.D
Acq: 18 Jul 2019 20:48

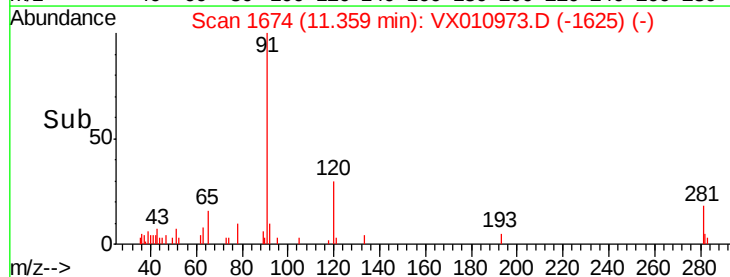
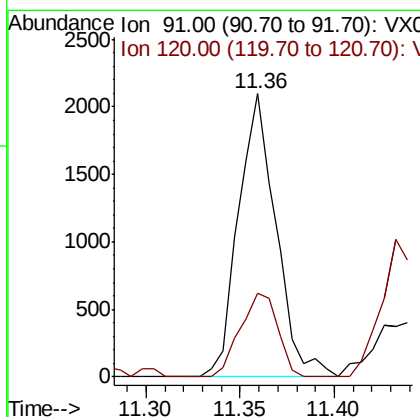
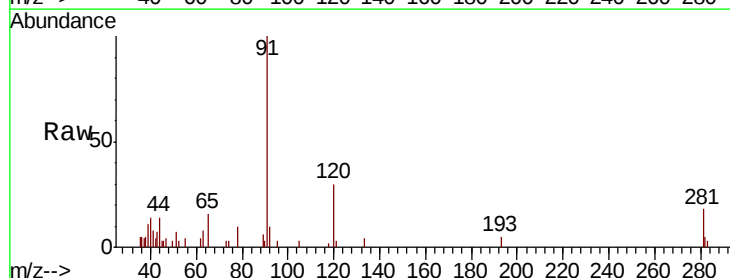
Instrument :
MSVOA_X
ClientSampleId :

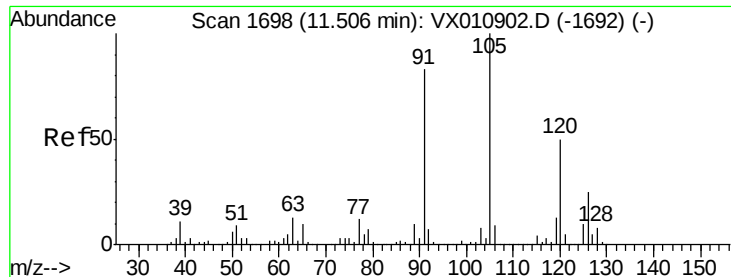
Tot Ion: 75 Resp: 85236
Ion Ratio Lower Upper
75 100
77 1.3 21.3 64.0#



#78
n-propylbenzene
Concen: 0.227 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX010973.D
Acq: 18 Jul 2019 20:48

Tgt Ion: 91 Resp: 2904
Ion Ratio Lower Upper
91 100
120 29.4 12.3 36.8

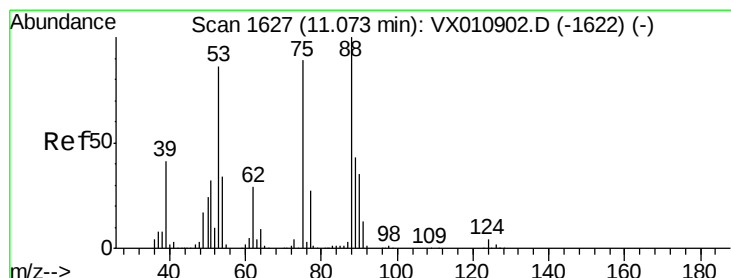
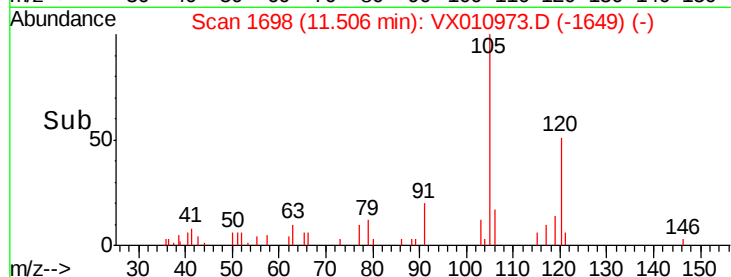
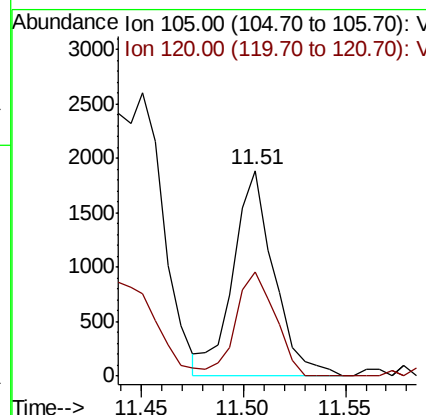
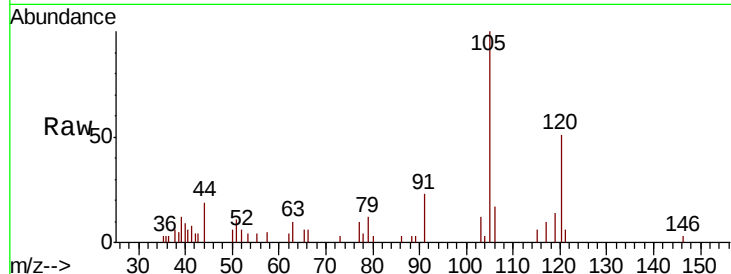




#80
 1,3,5-Trimethylbenzene
 Concen: 0.271 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX010973.D
 Acq: 18 Jul 2019 20:48

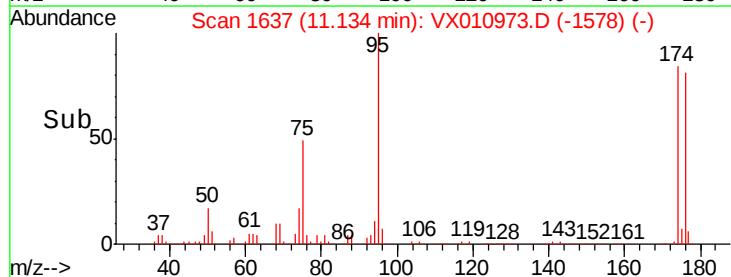
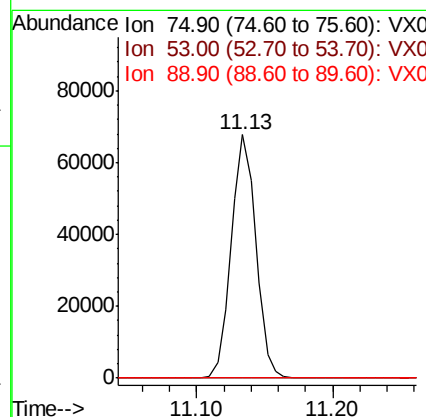
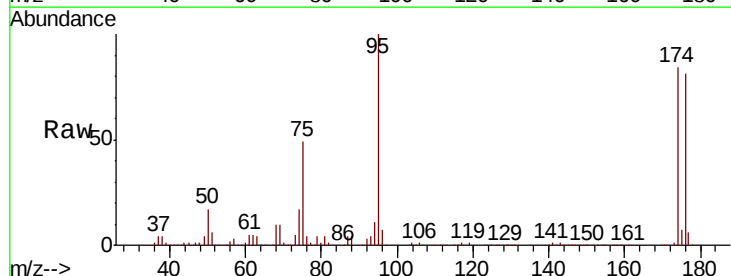
Instrument :
 MSVOA_X
 ClientSampled :

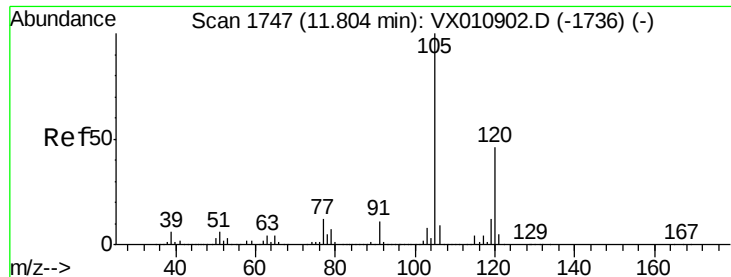
Tot Ion:105 Resp: 2621
 Ion Ratio Lower Upper
 105 100
 120 48.4 24.6 73.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.169 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX010973.D
 Acq: 18 Jul 2019 20:48

Tgt Ion: 75 Resp: 85236
 Ion Ratio Lower Upper
 75 100
 53 0.0 76.7 115.1#
 89 0.0 38.5 57.7#





#84

1,2,4-Trimethylbenzene

Concen: 1.420 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX010973.D

Acq: 18 Jul 2019 20:48

Instrument :

MSVOA_X

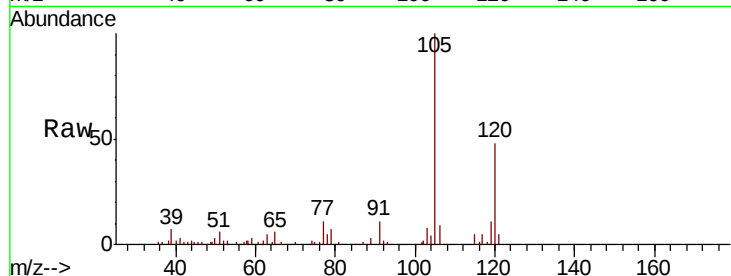
ClientSampleId :

Tot Ion:105 Resp: 13870

Ion Ratio Lower Upper

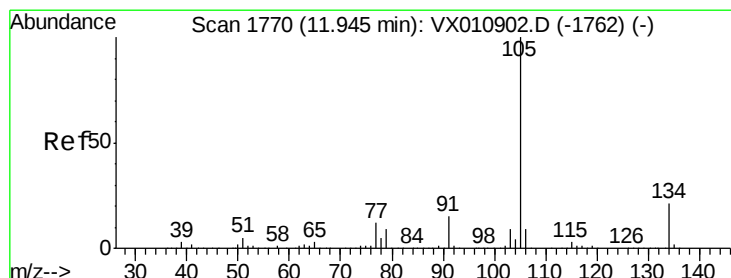
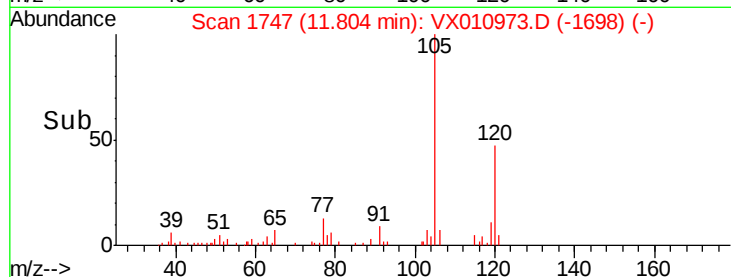
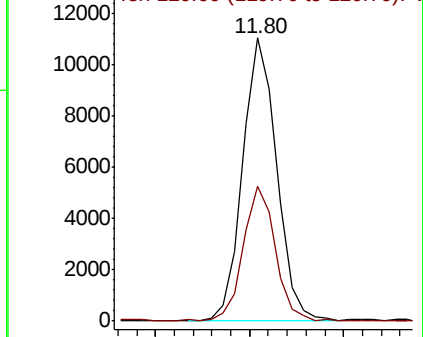
105 100

120 45.1 22.9 68.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 0.231 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX010973.D

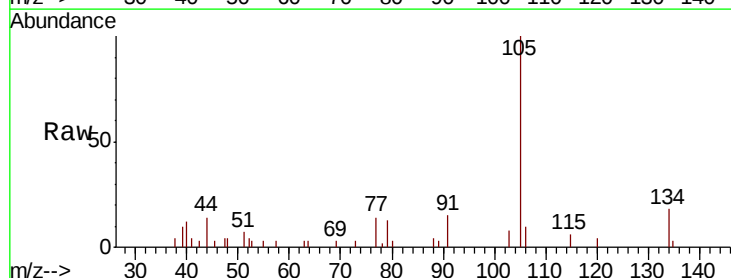
Acq: 18 Jul 2019 20:48

Tgt Ion:105 Resp: 2572

Ion Ratio Lower Upper

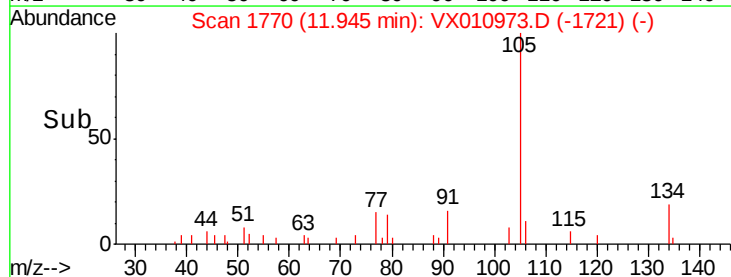
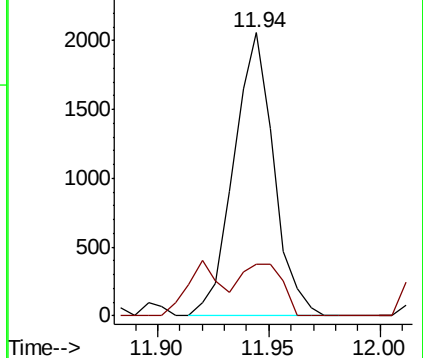
105 100

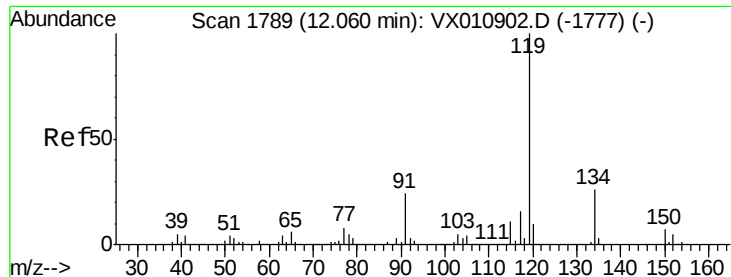
134 18.9 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V





#86

p-Isopropyltoluene

Concen: 0.208 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. -0.04 min

Lab File: VX010973.D

Acq: 18 Jul 2019 20:48

Instrument :

MSVOA_X

ClientSampleId :

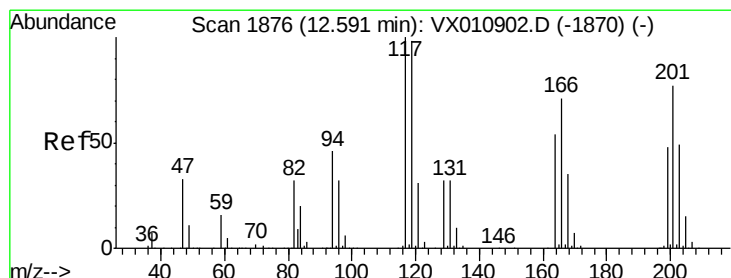
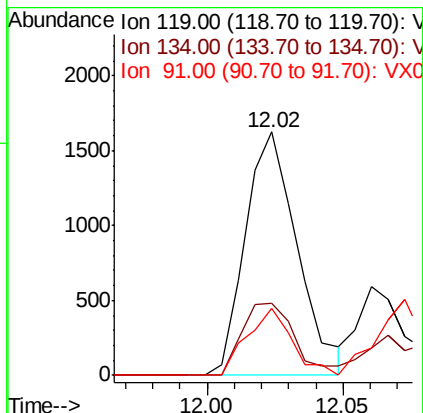
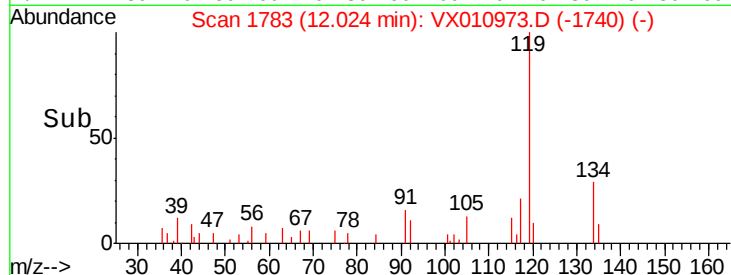
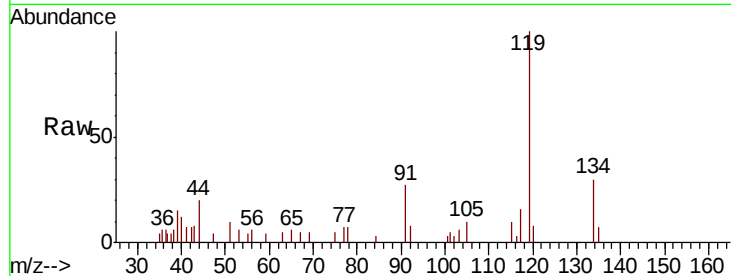
Tot Ion:119 Resp: 2148

Ion Ratio Lower Upper

119 100

134 29.1 13.4 40.1

91 23.6 11.8 35.4



#90

Hexachloroethane

Concen: 0.328 ug/l

RT: 12.59 min Scan# 1876

Delta R.T. -0.00 min

Lab File: VX010973.D

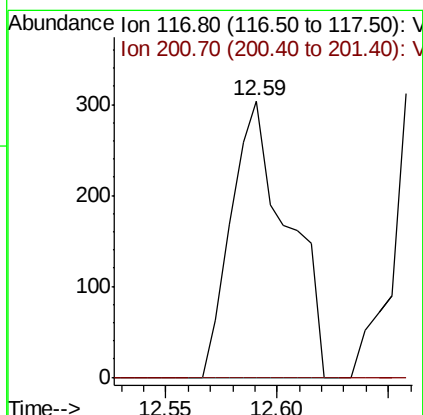
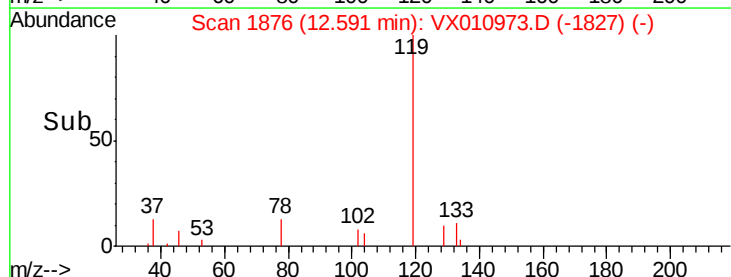
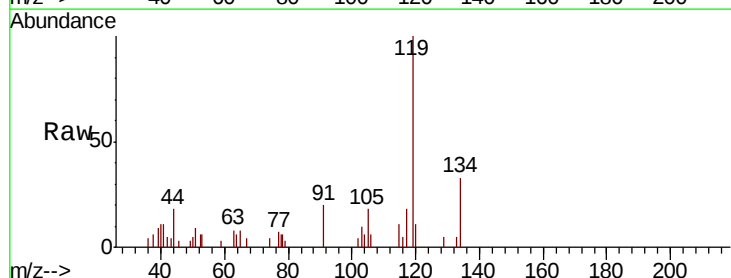
Acq: 18 Jul 2019 20:48

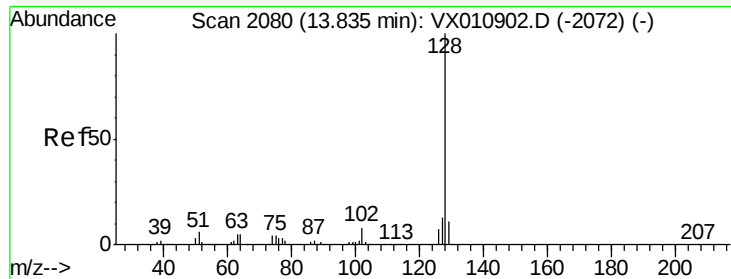
Tgt Ion:117 Resp: 534

Ion Ratio Lower Upper

117 100

201 0.0 43.3 129.8#

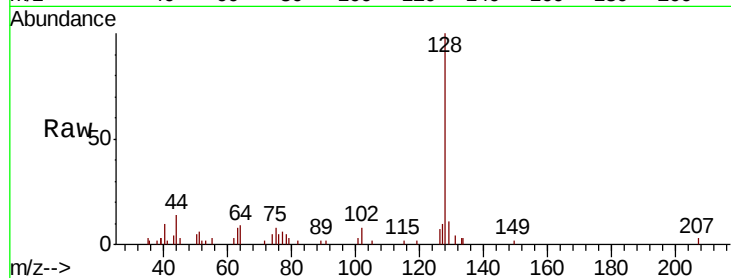




#95
Naphthalene
Concen: 0.406 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX010973.D
Acq: 18 Jul 2019 20:48

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	12.8	8.9	13.3



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

