

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052319\
 Data File : VX009869.D
 Acq On : 23 May 2019 19:25
 Operator : JC/SP
 Sample : K2976-01DL 250X
 Misc : 6.56g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 24 03:54:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	177348	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	285917	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	258381	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	120607	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	121989	50.39	ug/l	0.00
Spiked Amount			Recovery	=	100.78%	
35) Dibromofluoromethane	5.50	113	86272	48.00	ug/l	0.00
Spiked Amount			Recovery	=	96.00%	
50) Toluene-d8	8.71	98	362256	49.92	ug/l	0.00
Spiked Amount			Recovery	=	99.84%	
62) 4-Bromofluorobenzene	11.13	95	129823	49.24	ug/l	0.00
Spiked Amount			Recovery	=	98.48%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	474	0.212	ug/l #	82
10) Methyl Iodide	2.52	142	21	4.604	ug/l #	42
11) Tert butyl alcohol	3.02	59	3175	5.666	ug/l #	74
13) Acrolein	2.29	56	120	0.236	ug/l	91
16) Acetone	2.45	43	1301	1.001	ug/l	89
18) Methyl Acetate	2.78	43	637	0.206	ug/l #	70
25) 2-Butanone	4.71	43	1246	0.617	ug/l	92
26) 2,2-Dichloropropane	4.69	77	934	0.326	ug/l #	53
28) Bromochloromethane	5.04	49	58	Below Cal	#	20
36) 1,1-Dichloropropene	5.66	75	14211	5.348	ug/l #	50
38) Carbon Tetrachloride	5.67	117	17131	7.096	ug/l #	16
49) 1,4-Dioxane	7.62	88	19	0.319	ug/l #	1
55) 1,1,2-Trichloroethane	9.16	97	759	0.372	ug/l #	23
59) 2-Hexanone	9.45	43	4133	1.360	ug/l #	33
67) Ethyl Benzene	10.25	91	2182	0.229	ug/l	90
68) m/p-Xylenes	10.36	106	6536	1.880	ug/l	91
73) Isopropylbenzene	11.02	105	17232	1.965	ug/l	98
74) N-amyl acetate	11.13	43	26576	5.197	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.27	83	7270	2.224	ug/l #	25
76) 1,2,3-Trichloropropane	11.13	75	67570	24.152	ug/l #	34
78) n-propylbenzene	11.36	91	48198	4.812	ug/l	99
79) 2-Chlorotoluene	11.45	91	7607	1.231	ug/l #	48
80) 1,3,5-Trimethylbenzene	11.51	105	50248	6.804	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.13	75	67570	61.797	ug/l #	11
82) 4-Chlorotoluene	11.77	91	3036	0.435	ug/l	79
83) tert-Butylbenzene	11.77	119	3945	0.549	ug/l	79
84) 1,2,4-Trimethylbenzene	11.80	105	300438	40.532	ug/l	100
85) sec-Butylbenzene	11.94	105	33798	3.968	ug/l	93
86) p-Isopropyltoluene	12.06	119	21478	2.805	ug/l	98
89) n-Butylbenzene	12.38	91	42391	6.126	ug/l #	57
90) Hexachloroethane	12.60	117	3940	3.020	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	13.01	75	408	0.556	ug/l #	2
95) Naphthalene	13.83	128	8833	1.004	ug/l #	95

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Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

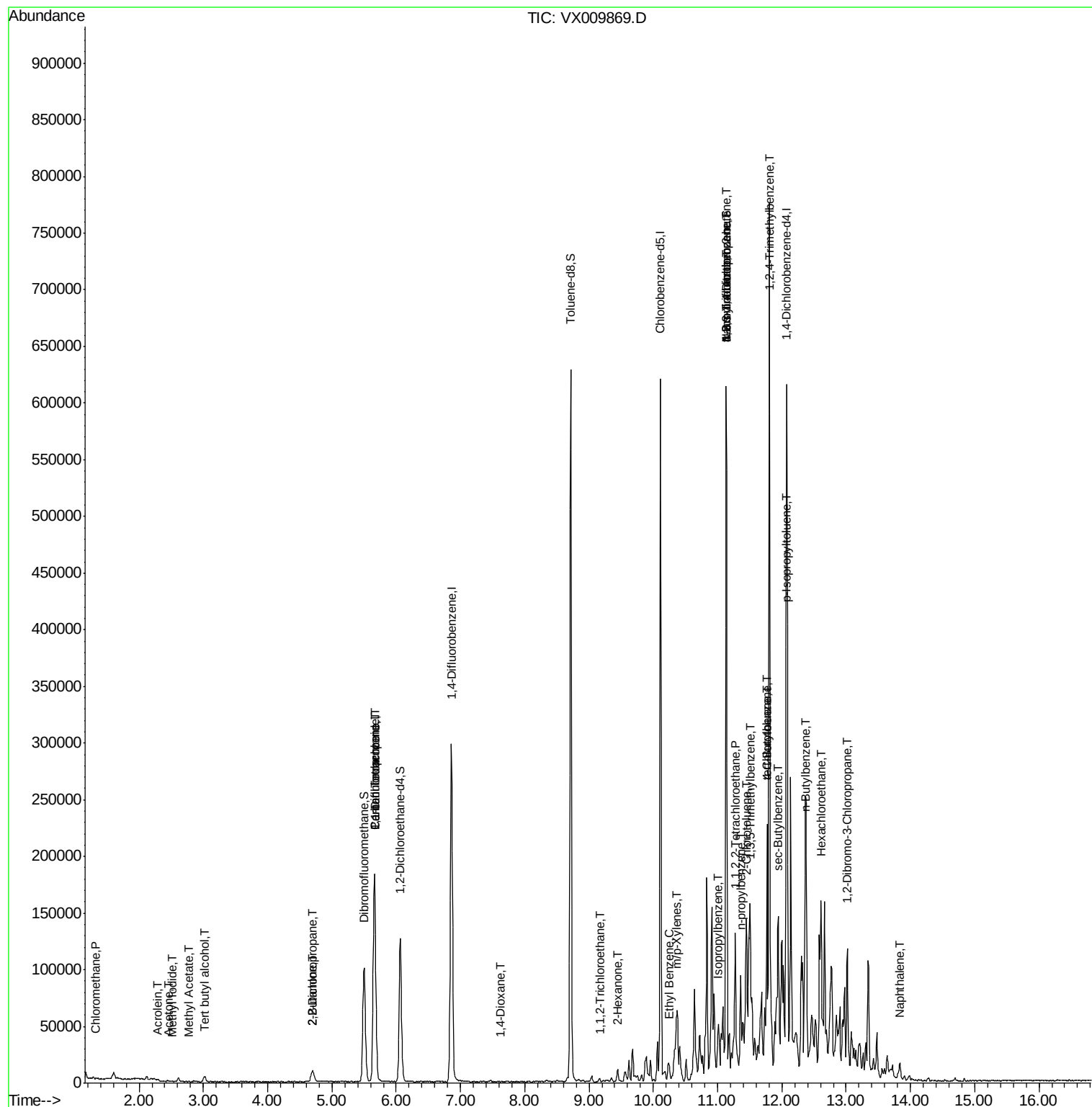
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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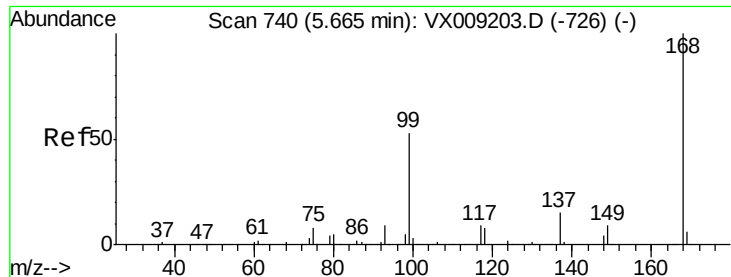
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009869.D

Acq: 23 May 2019 19:25

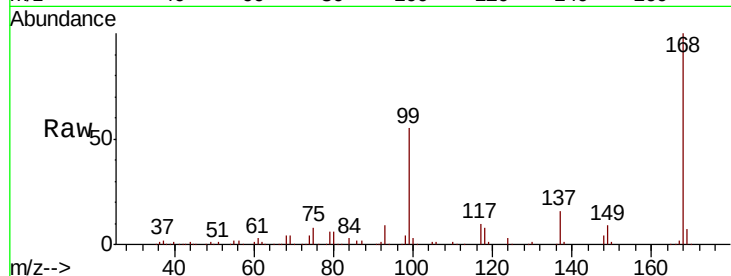
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 177348

Ion Ratio Lower Upper

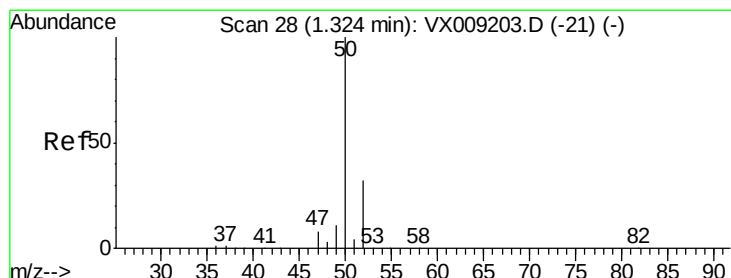
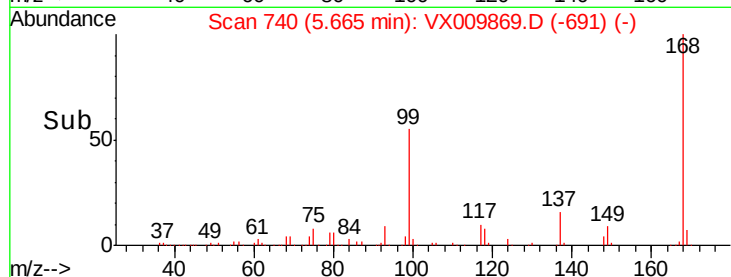
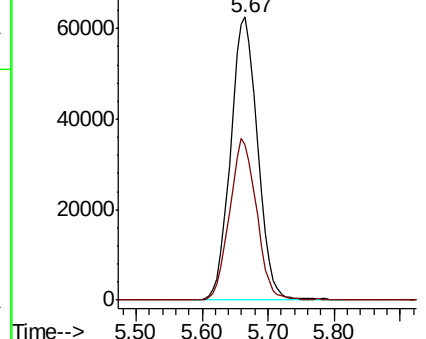
168 100

99 54.7 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.212 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX009869.D

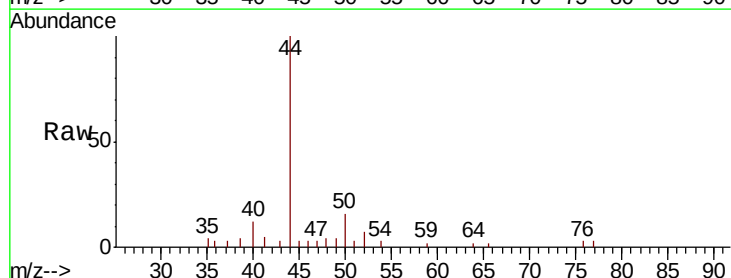
Acq: 23 May 2019 19:25

Tgt Ion: 50 Resp: 474

Ion Ratio Lower Upper

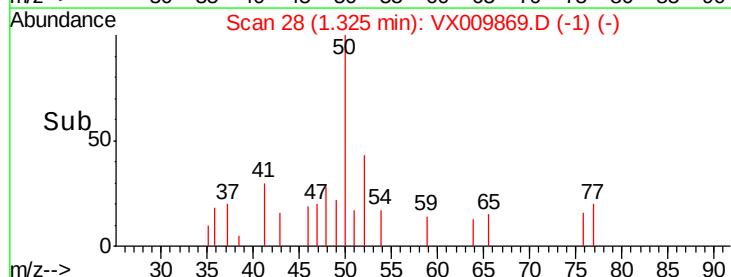
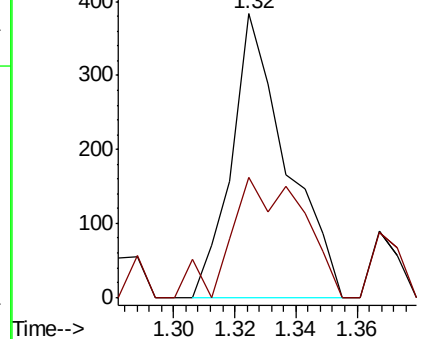
50 100

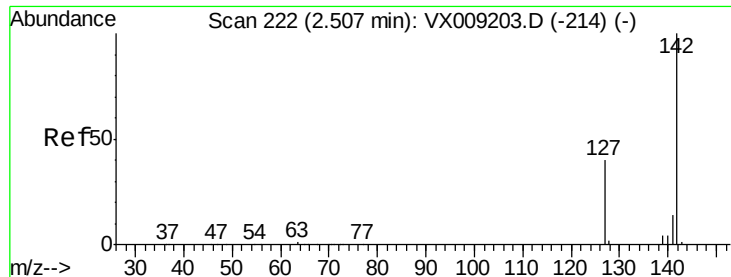
52 42.6 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

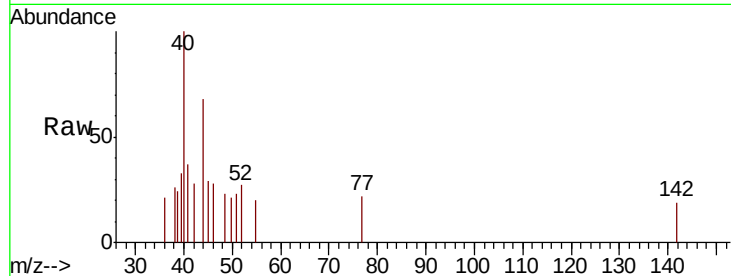




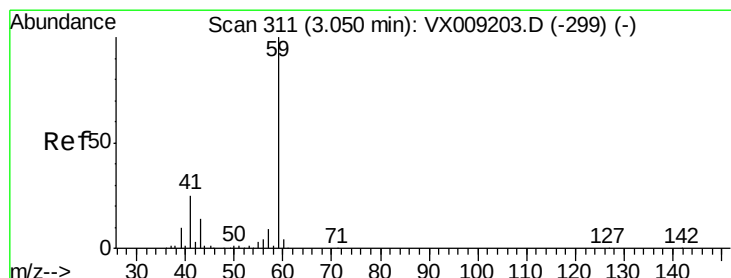
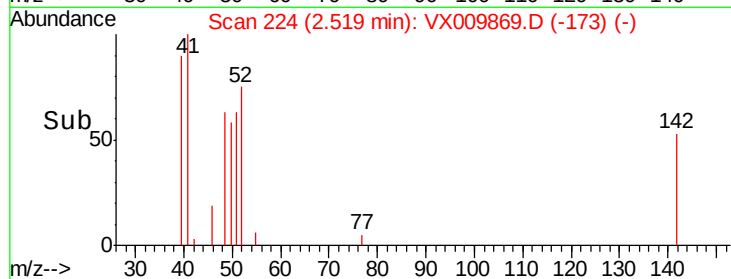
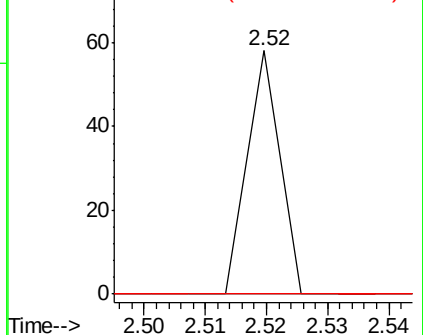
#10
Methvl Iodide
Concen: 4.604 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009869.D
Acq: 23 May 2019 19:25

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:142 Resp: 21
Ion Ratio Lower Upper
142 100
127 0.0 32.7 49.1#
141 0.0 11.5 17.3#

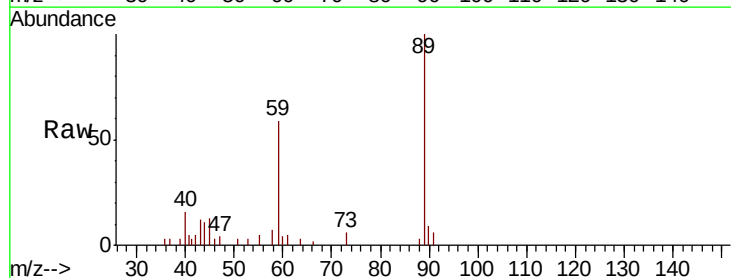


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

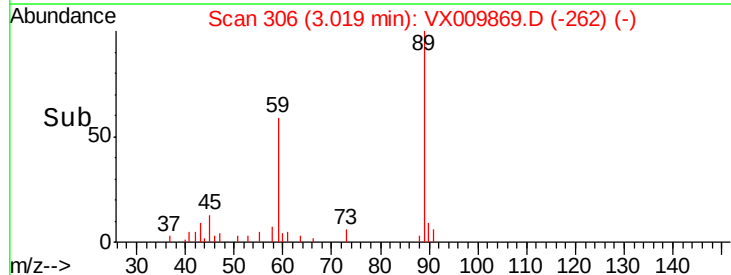
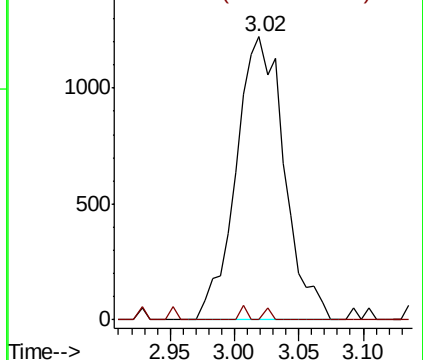


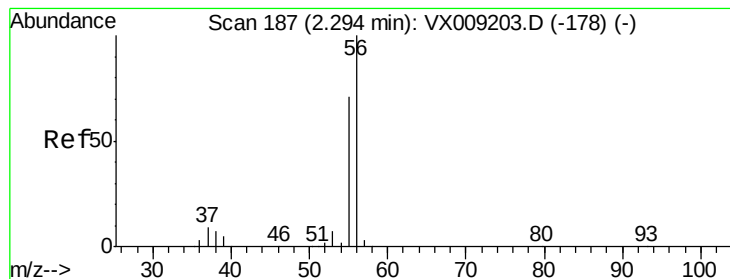
#11
Tert butyl alcohol
Concen: 5.666 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009869.D
Acq: 23 May 2019 19:25

Tgt Ion: 59 Resp: 3175
Ion Ratio Lower Upper
59 100
57 0.6 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 0.236 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX009869.D

Acq: 23 May 2019 19:25

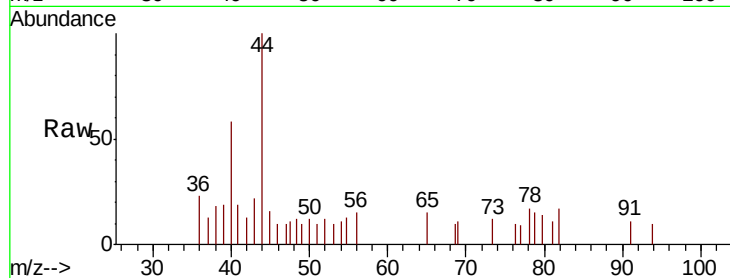
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 56 Resp: 120

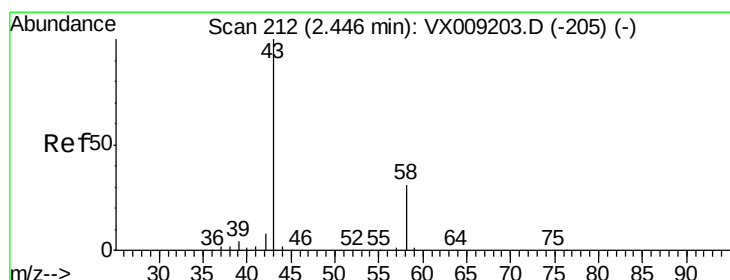
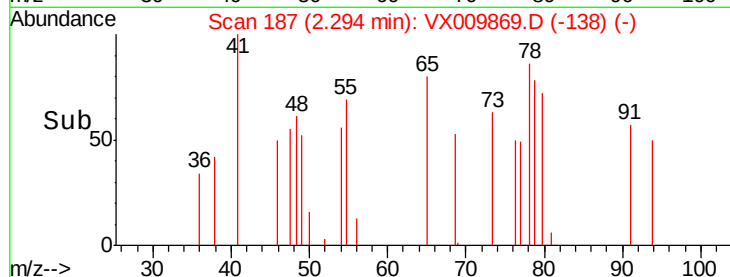
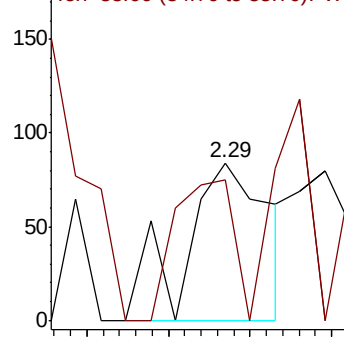
Ion Ratio Lower Upper

56 100

55 63.3 56.6 85.0



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 1.001 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX009869.D

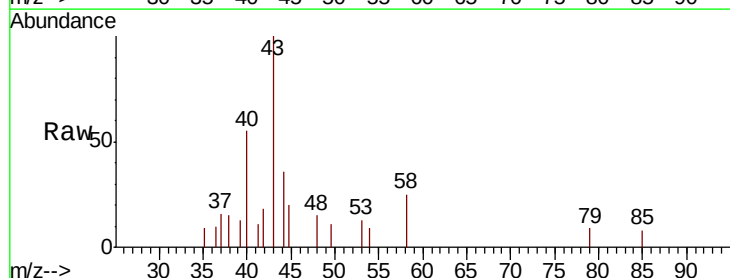
Acq: 23 May 2019 19:25

Tgt Ion: 43 Resp: 1301

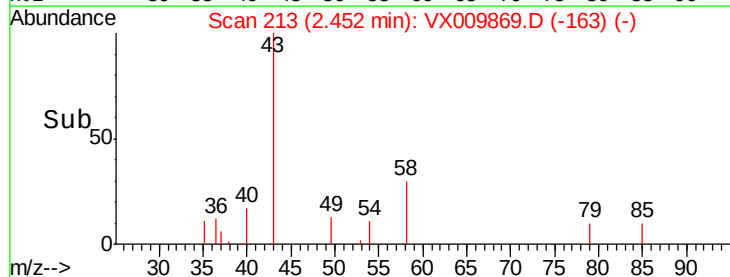
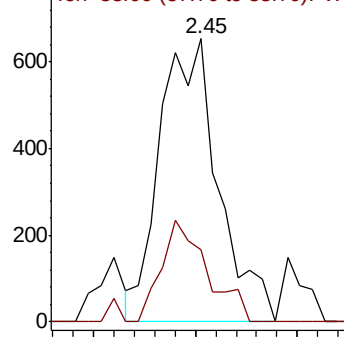
Ion Ratio Lower Upper

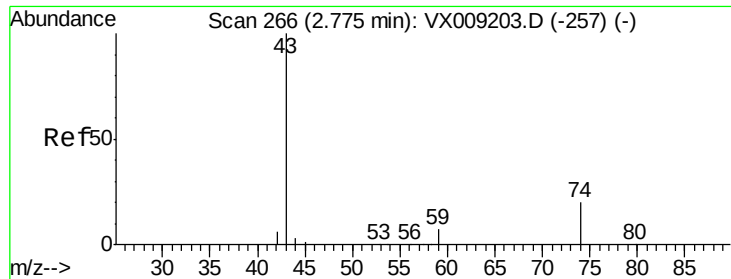
43 100

58 25.3 24.9 37.3



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

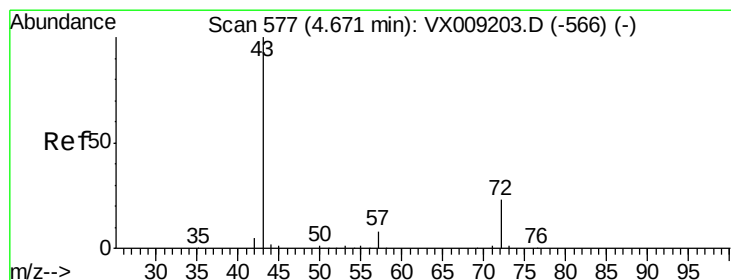
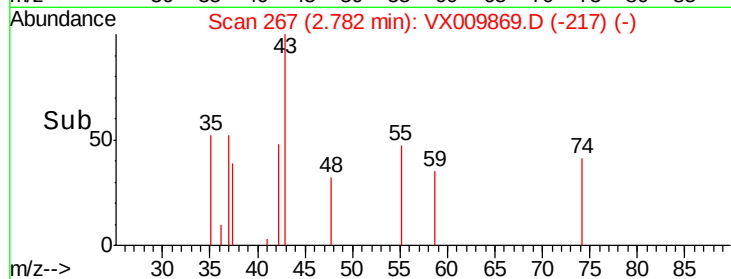
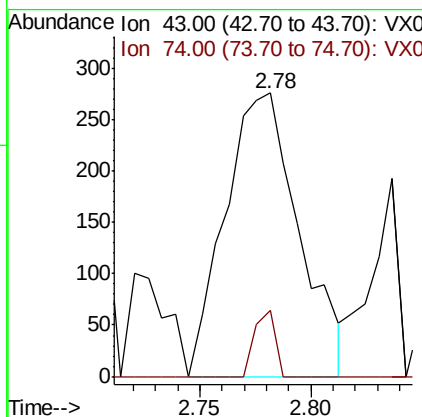
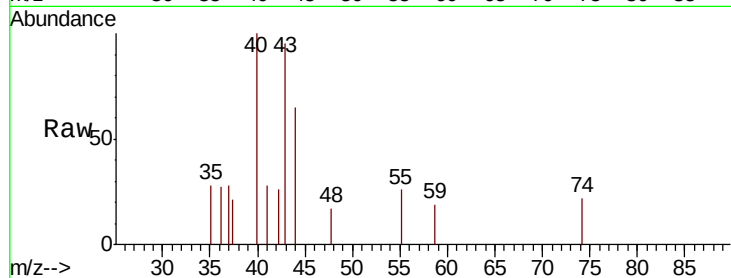




#18
Methvl Acetate
Concen: 0.206 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX009869.D
Acq: 23 May 2019 19:25

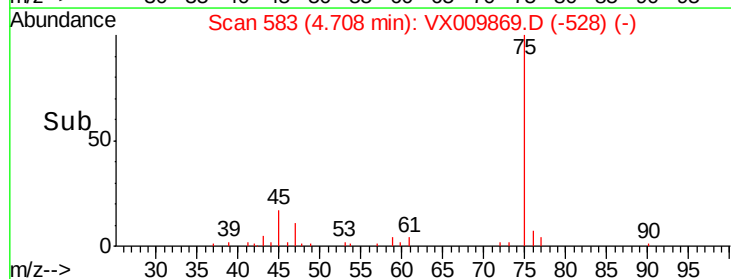
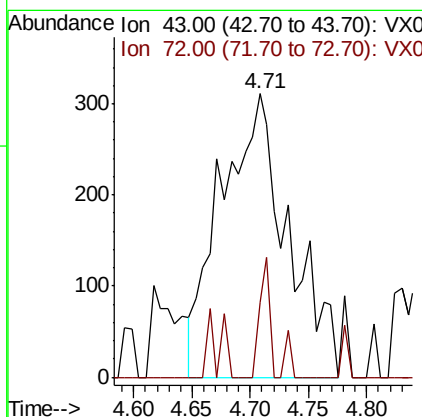
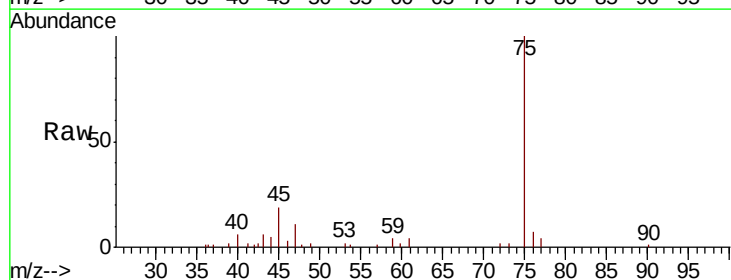
Instrument :
MSVOA_X
ClientSampleId :

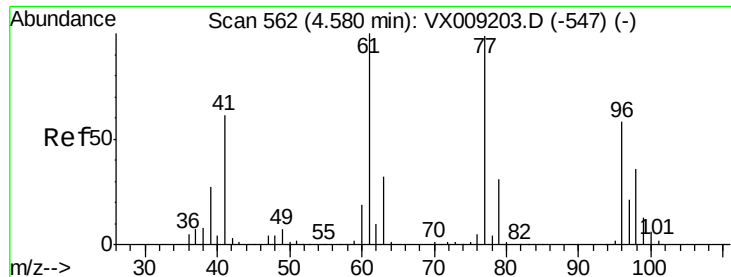
Tot Ion: 43 Resp: 637
Ion Ratio Lower Upper
43 100
74 6.6 16.2 24.4#



#25
2-Butanone
Concen: 0.617 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.04 min
Lab File: VX009869.D
Acq: 23 May 2019 19:25

Tgt Ion: 43 Resp: 1246
Ion Ratio Lower Upper
43 100
72 26.7 18.2 27.2

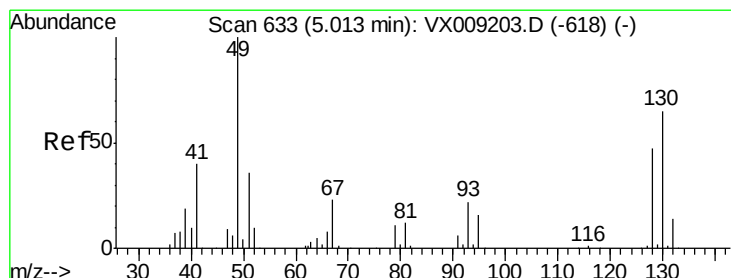
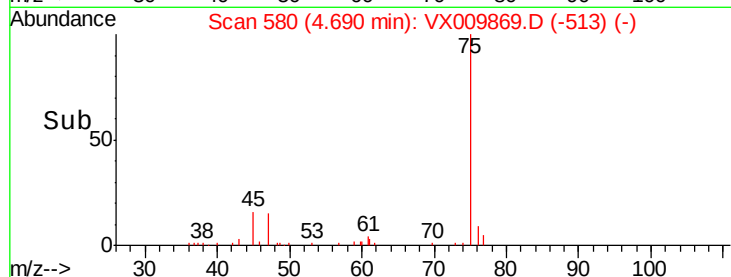
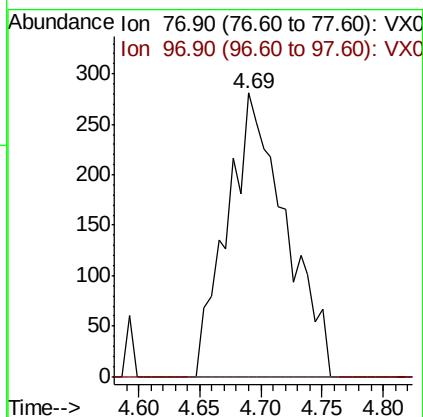
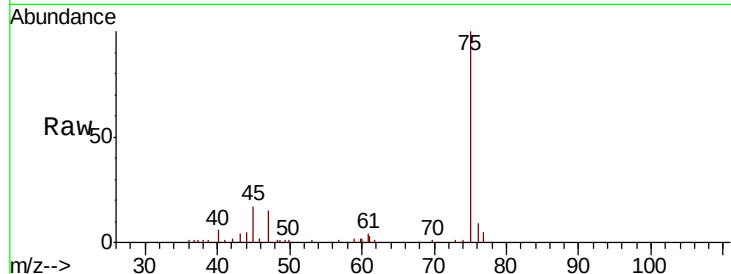




#26
 2,2-Dichloropropane
 Concen: 0.326 ug/l
 RT: 4.69 min Scan# 580
 Delta R.T. 0.11 min
 Lab File: VX009869.D
 Acq: 23 May 2019 19:25

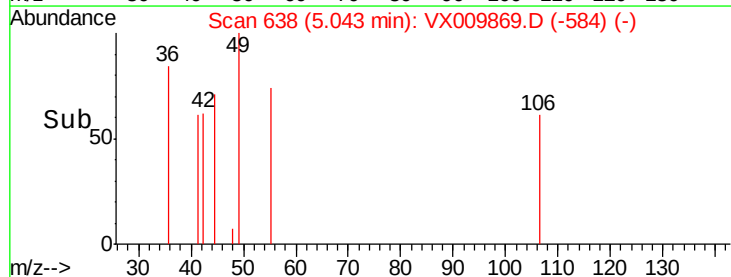
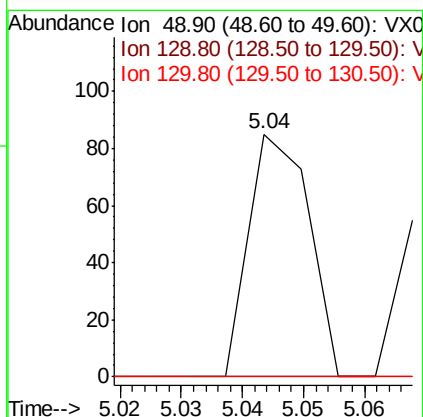
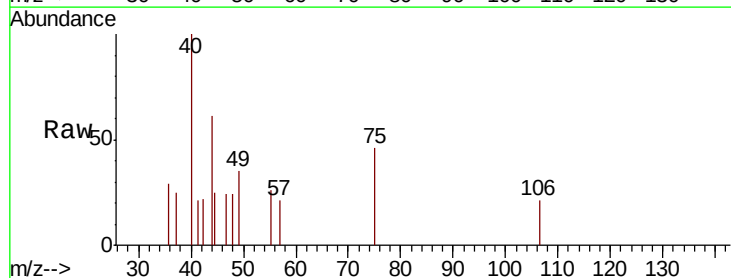
Instrument :
 MSVOA_X
 ClientSampled :

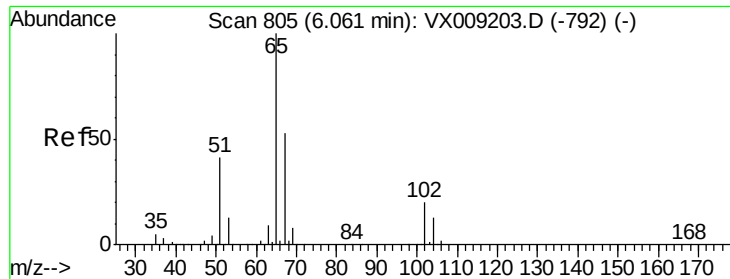
Tot Ion: 77 Resp: 934
 Ion Ratio Lower Upper
 77 100
 97 0.0 11.5 34.4#



#28
 Bromochloromethane
 Concen: Below Cal
 RT: 5.04 min Scan# 638
 Delta R.T. 0.03 min
 Lab File: VX009869.D
 Acq: 23 May 2019 19:25

Tgt Ion: 49 Resp: 58
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 0.0 51.2 76.8#

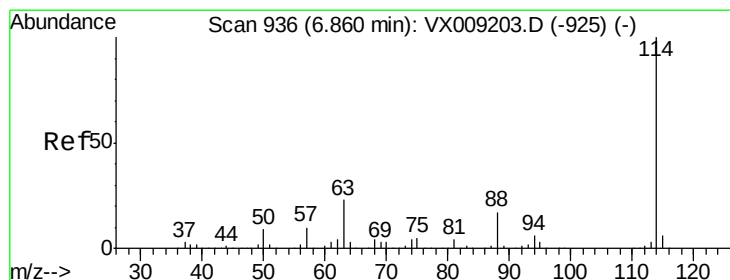
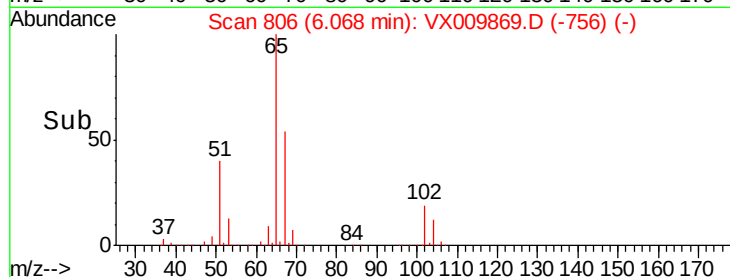
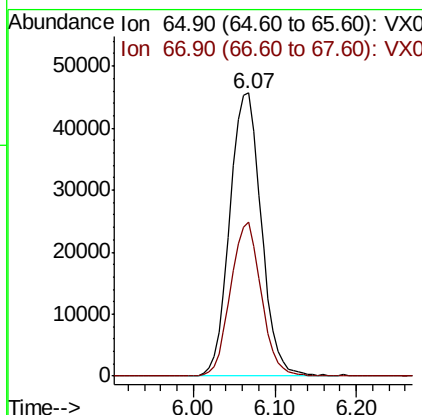
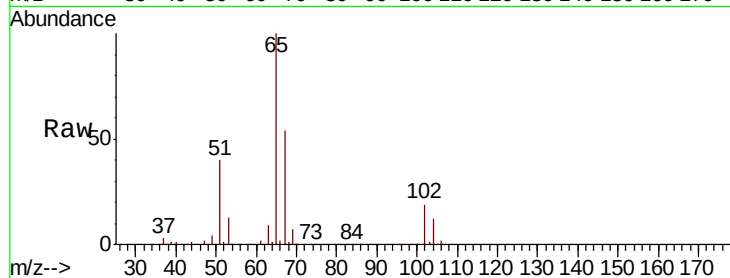




#33
 1,2-Dichloroethane-d4
 Concen: 50.388 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX009869.D
 Acq: 23 May 2019 19:25

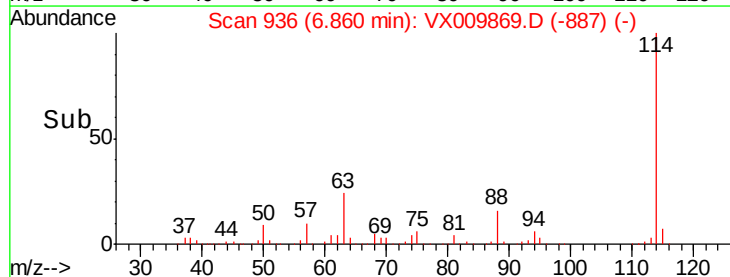
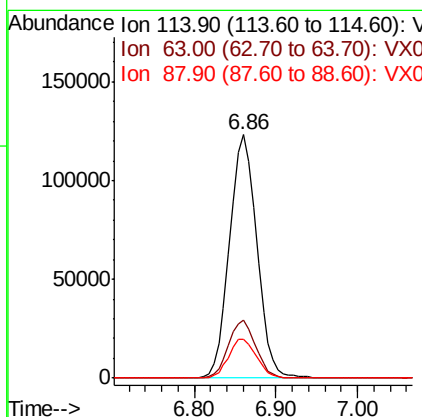
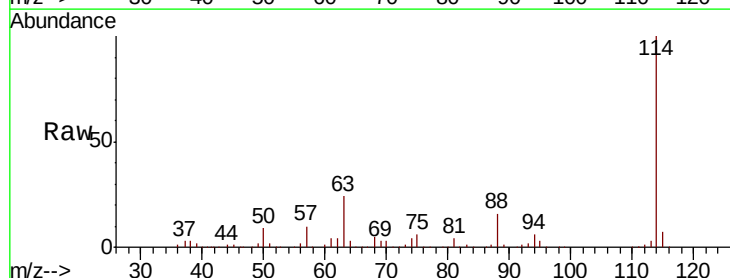
Instrument :
 MSVOA_X
 ClientSampled :

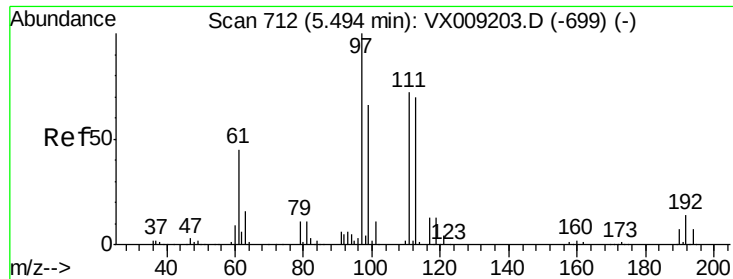
Tot Ion: 65 Resp: 121989
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009869.D
 Acq: 23 May 2019 19:25

Tgt Ion: 114 Resp: 285917
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 45.6
 88 16.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.999 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009869.D

Acq: 23 May 2019 19:25

Instrument :

MSVOA_X

ClientSampleId :

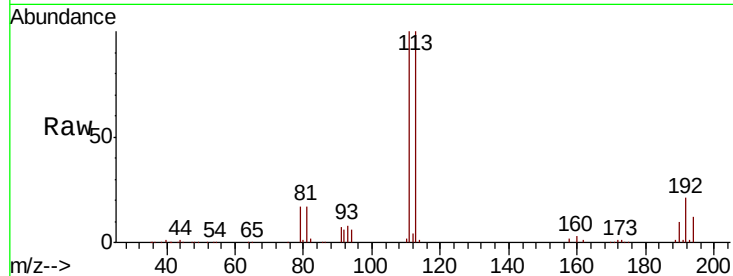
Tot Ion:113 Resp: 86272

Ion Ratio Lower Upper

113 100

111 101.8 82.8 124.2

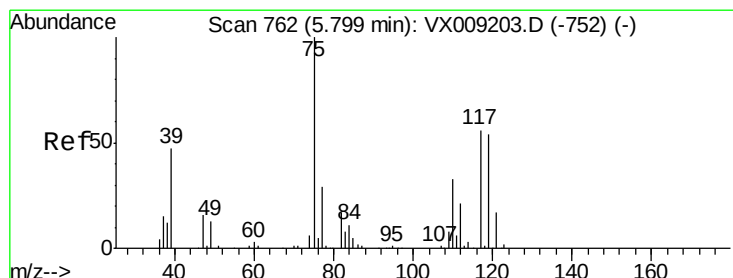
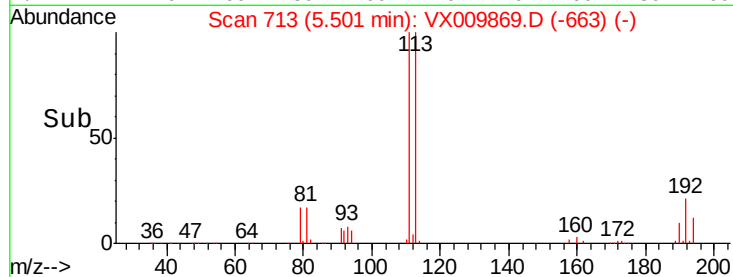
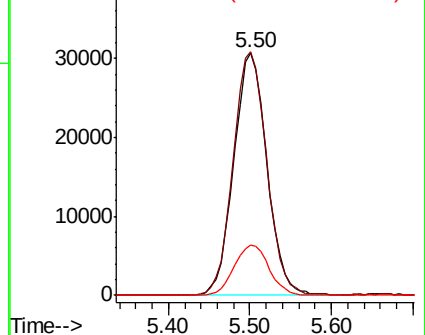
192 21.7 17.0 25.6



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: 5.348 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX009869.D

Acq: 23 May 2019 19:25

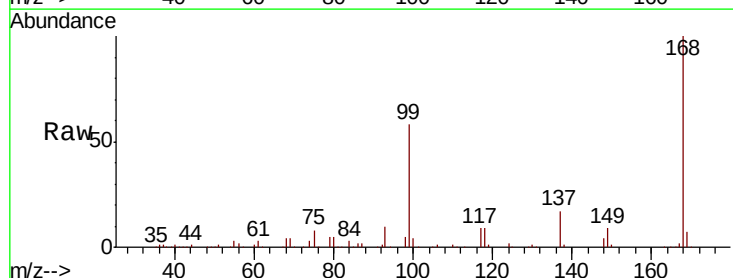
Tgt Ion: 75 Resp: 14211

Ion Ratio Lower Upper

75 100

110 8.8 16.9 50.6#

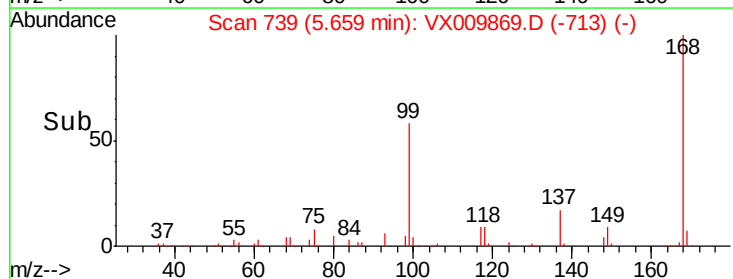
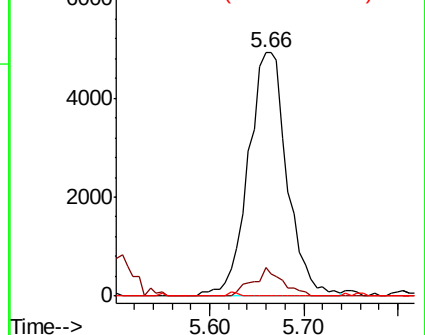
77 0.0 24.8 37.2#

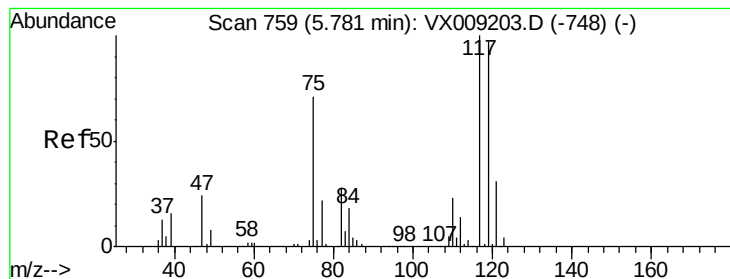


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 7.096 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX009869.D

Acq: 23 May 2019 19:25

Instrument :

MSVOA_X

ClientSampleId :

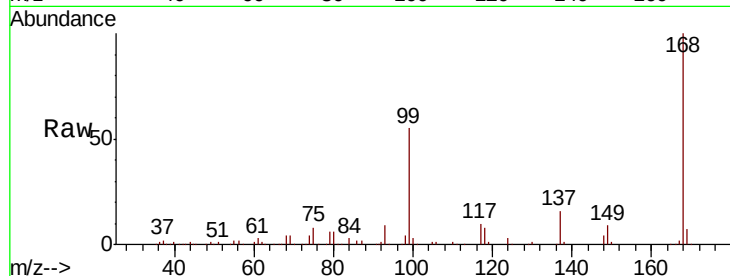
Tot Ion:117 Resp: 17131

Ion Ratio Lower Upper

117 100

119 5.6 77.5 116.3#

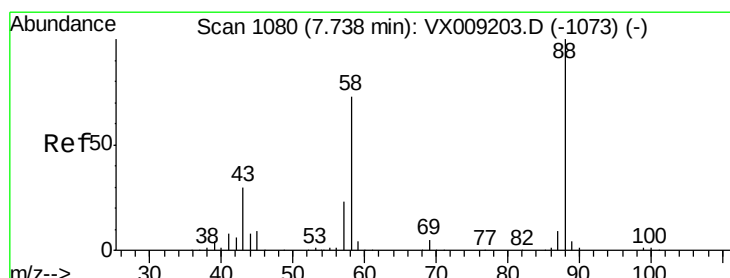
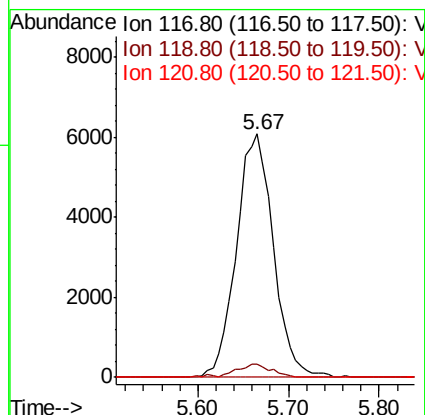
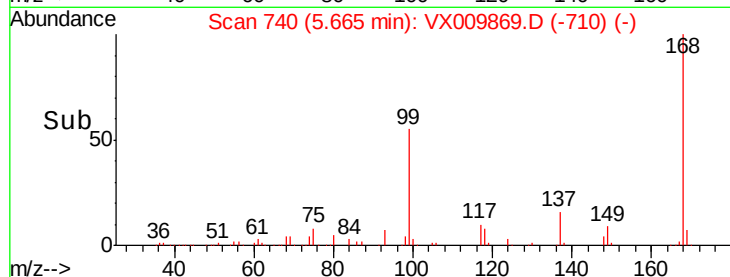
121 0.0 24.7 37.1#



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



#49

1,4-Dioxane

Concen: 0.319 ug/l

RT: 7.62 min Scan# 1061

Delta R.T. -0.12 min

Lab File: VX009869.D

Acq: 23 May 2019 19:25

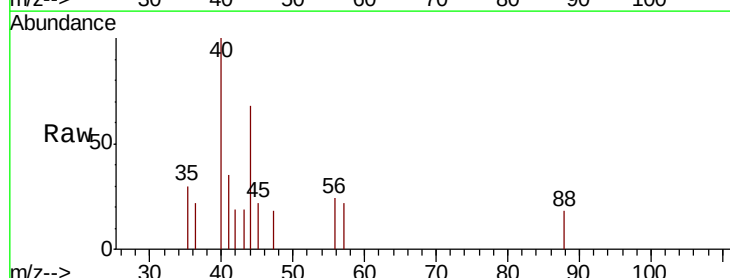
Tgt Ion: 88 Resp: 19

Ion Ratio Lower Upper

88 100

43 1021.1 28.6 42.8#

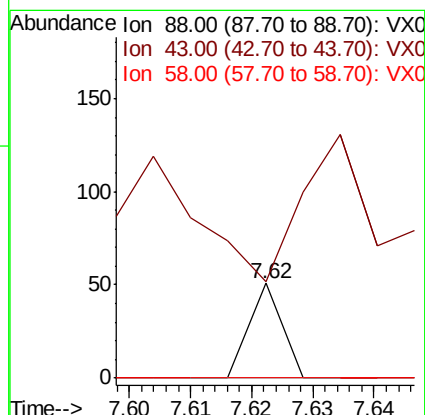
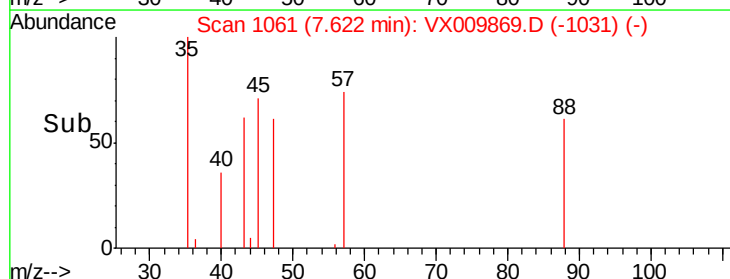
58 0.0 61.7 92.5#

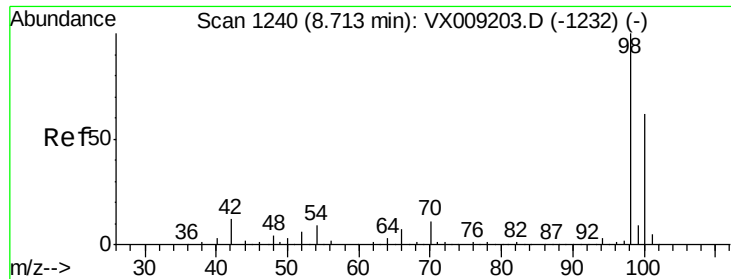


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

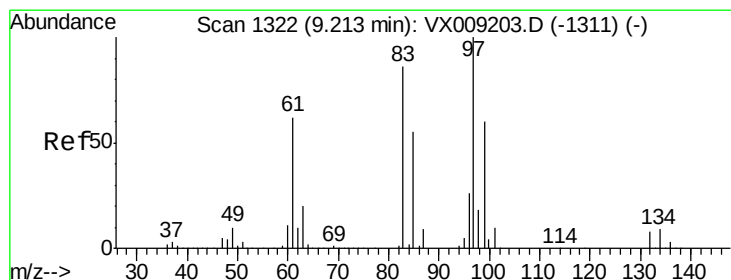
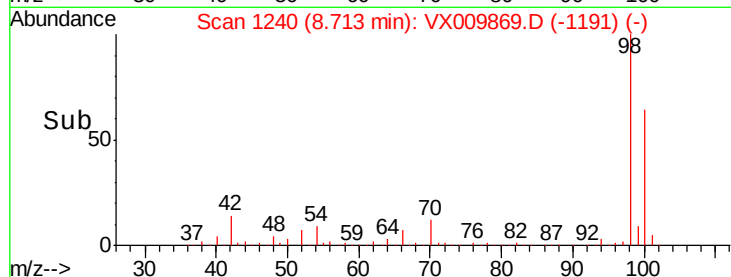
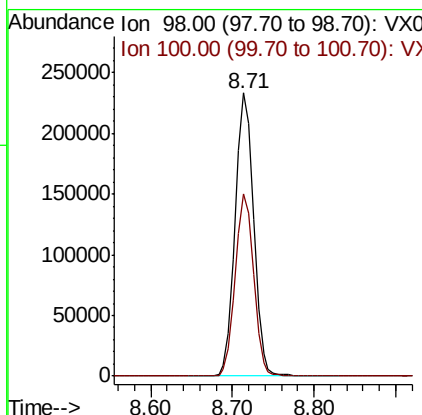
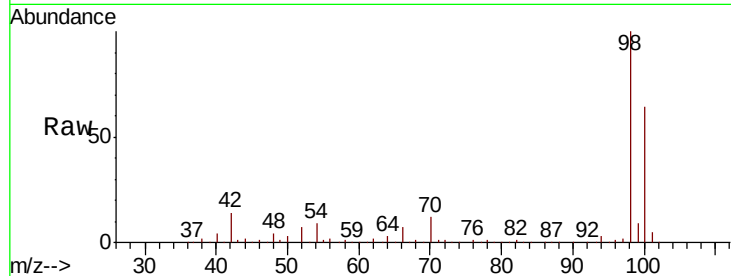




#50
Toluene-d8
Concen: 49.922 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009869.D
Acq: 23 May 2019 19:25

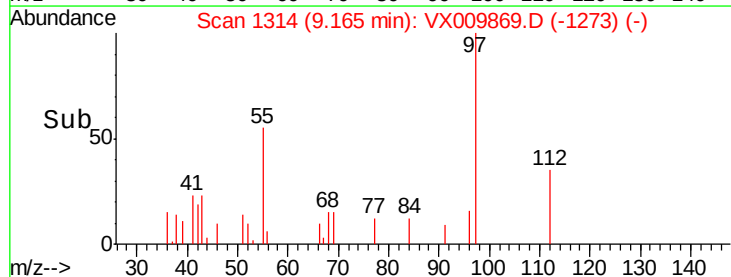
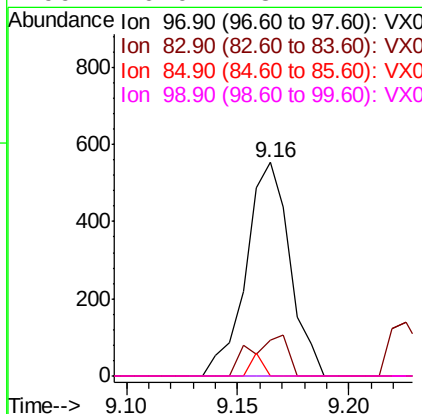
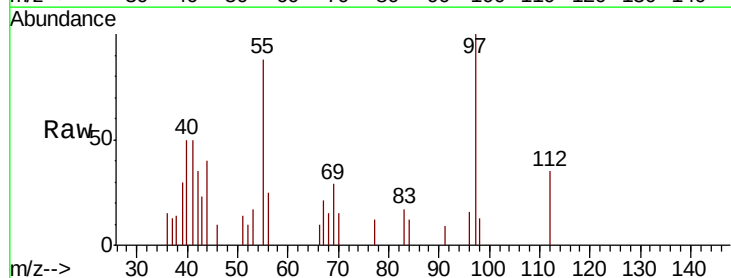
Instrument :
MSVOA_X
ClientSampled :

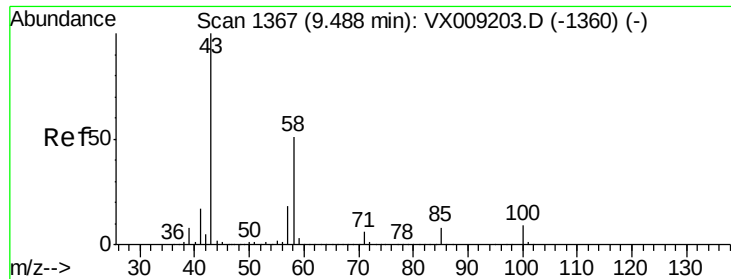
Tot Ion: 98 Resp: 362256
Ion Ratio Lower Upper
98 100
100 64.0 51.2 76.8



#55
1,1,2-Trichloroethane
Concen: 0.372 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VX009869.D
Acq: 23 May 2019 19:25

Tgt Ion: 97 Resp: 759
Ion Ratio Lower Upper
97 100
83 16.8 68.9 103.3#
85 0.0 43.8 65.6#
99 0.0 48.2 72.2#

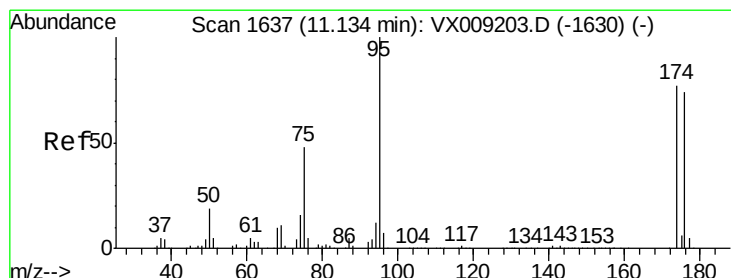
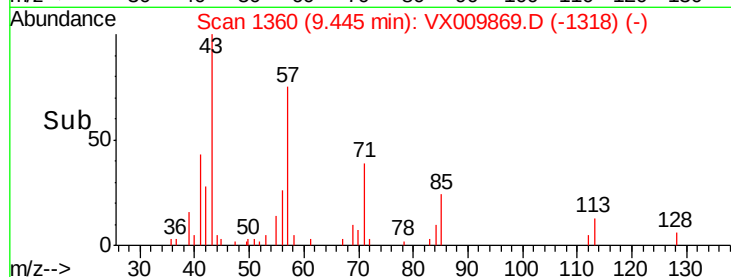
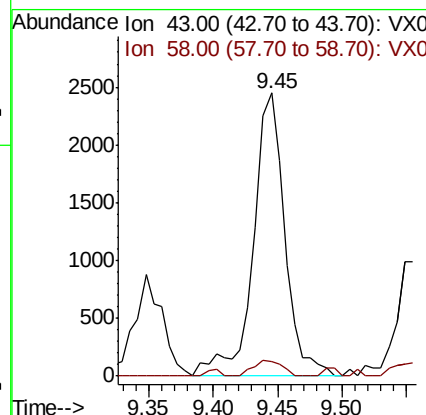
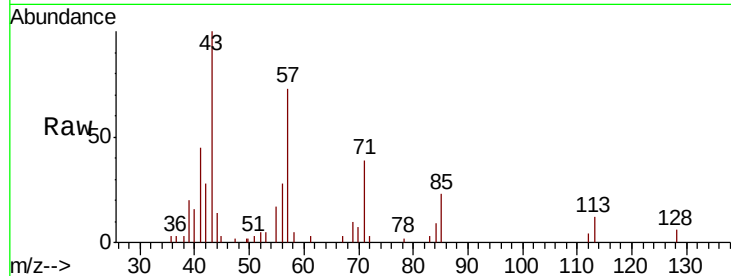




#59
2-Hexanone
Concen: 1.360 ug/l
RT: 9.45 min Scan# 1360
Delta R.T. -0.04 min
Lab File: VX009869.D
Acq: 23 May 2019 19:25

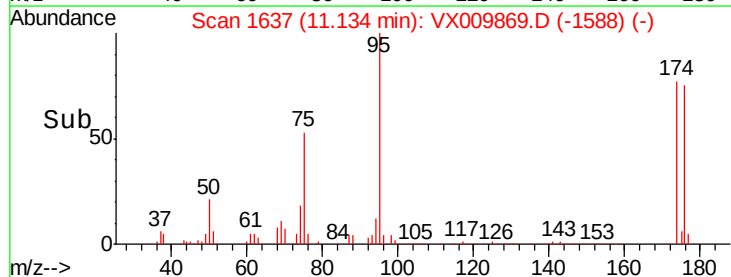
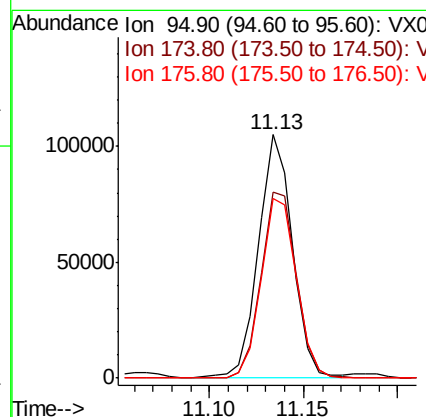
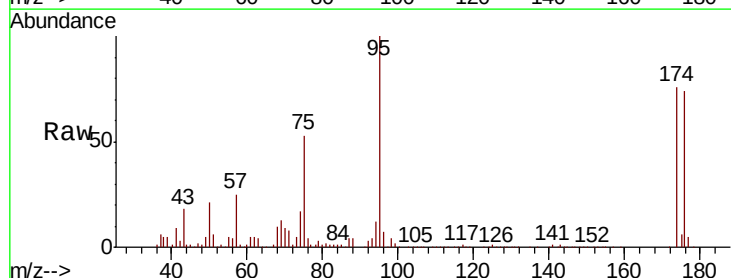
Instrument :
MSVOA_X
ClientSampled :

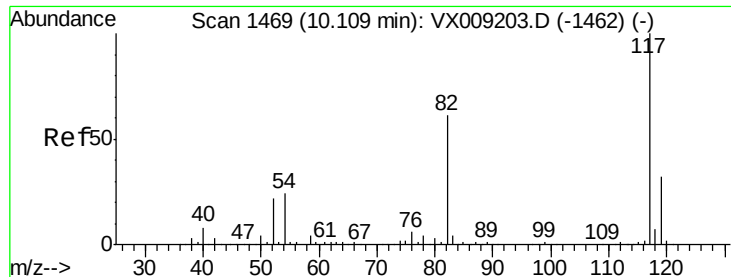
Tot Ion: 43 Resp: 4133
Ion Ratio Lower Upper
43 100
58 4.9 25.9 77.7#



#62
4-Bromofluorobenzene
Concen: 49.236 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009869.D
Acq: 23 May 2019 19:25

Tgt Ion: 95 Resp: 129823
Ion Ratio Lower Upper
95 100
174 80.7 0.0 161.6
176 77.6 0.0 159.2

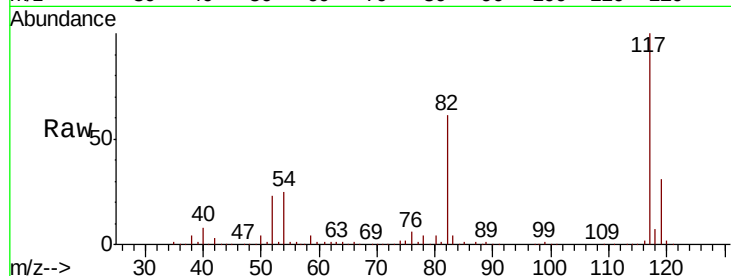




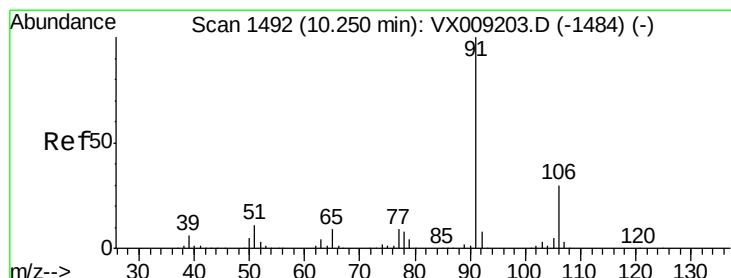
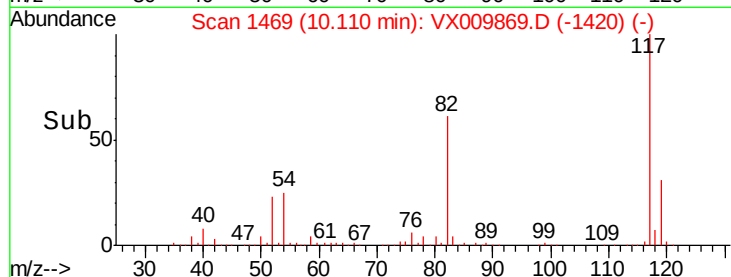
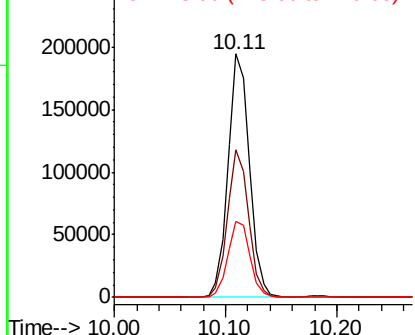
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009869.D
Acq: 23 May 2019 19:25

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:117 Resp: 258381
Ion Ratio Lower Upper
117 100
82 60.6 48.8 73.2
119 31.3 25.8 38.6

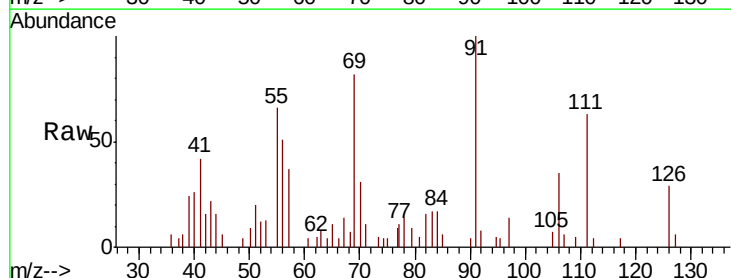


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

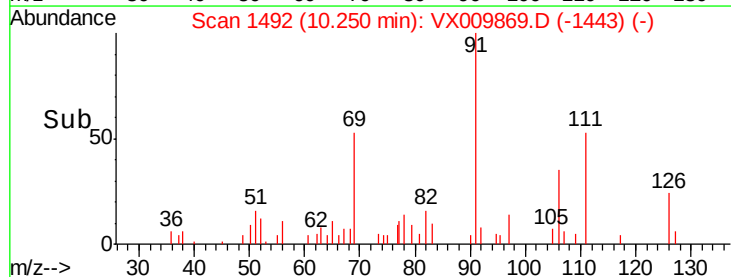
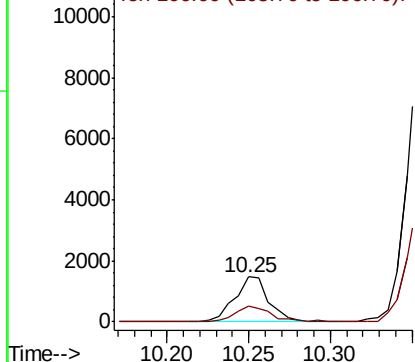


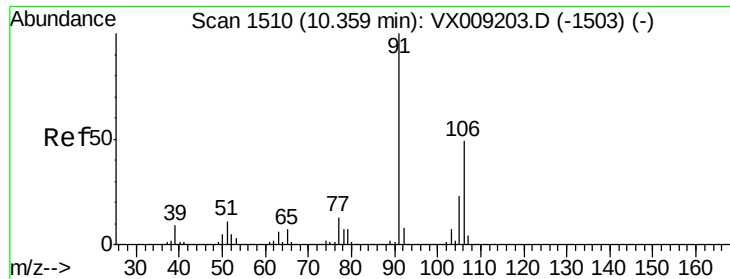
#67
Ethyl Benzene
Concen: 0.229 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX009869.D
Acq: 23 May 2019 19:25

Tgt Ion: 91 Resp: 2182
Ion Ratio Lower Upper
91 100
106 35.2 24.0 36.0



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

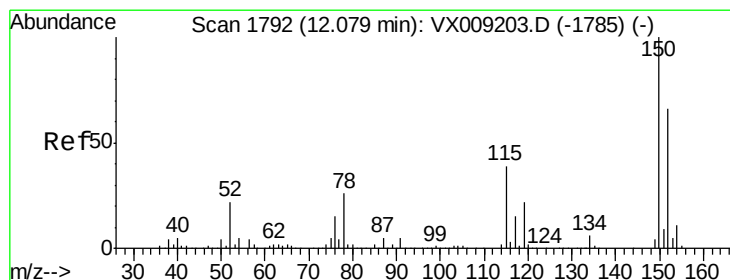
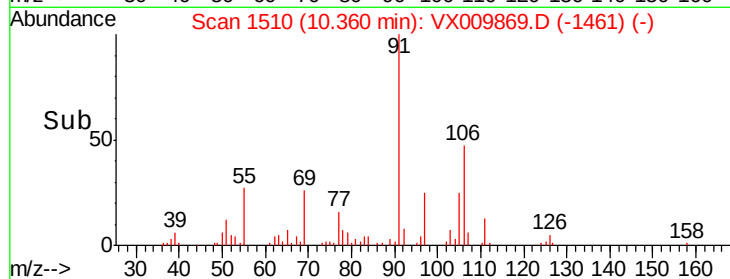
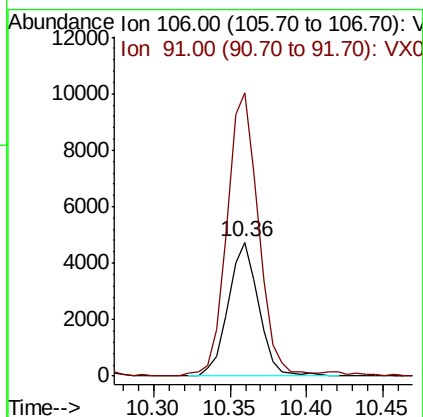
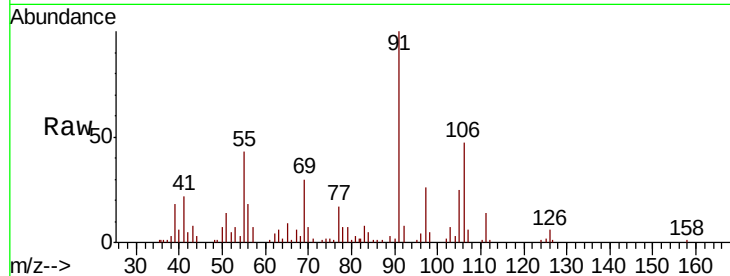




#68
m/p-Xvlenes
Concen: 1.880 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX009869.D
Acq: 23 May 2019 19:25

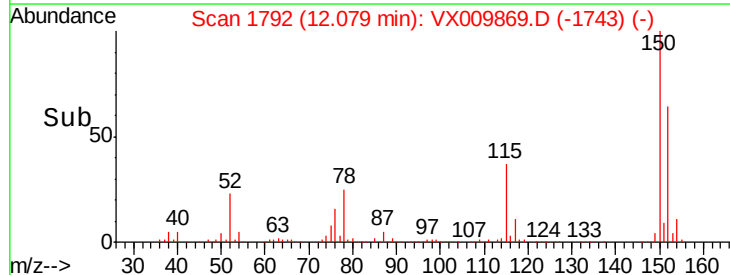
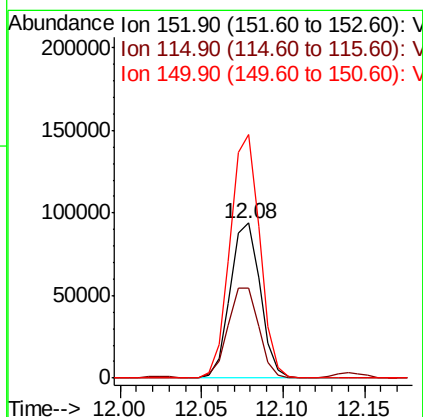
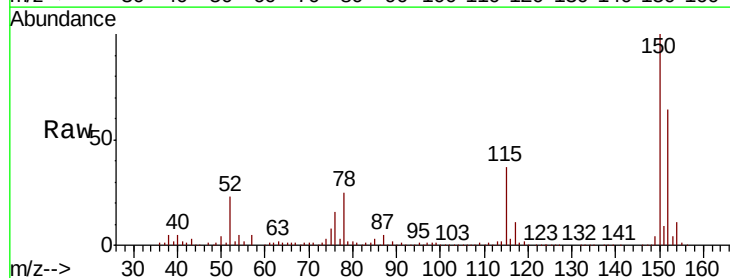
Instrument :
MSVOA_X
ClientSampled :

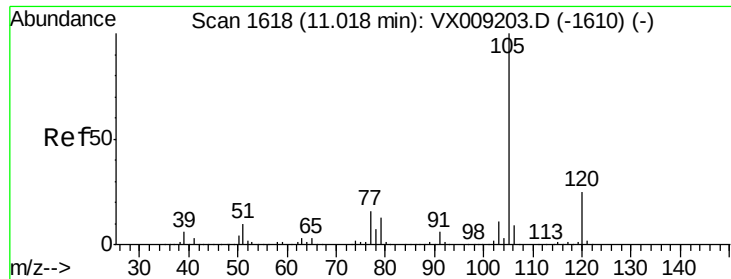
Tot Ion:106 Resp: 6536
Ion Ratio Lower Upper
106 100
91 218.3 164.0 246.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009869.D
Acq: 23 May 2019 19:25

Tgt Ion:152 Resp: 120607
Ion Ratio Lower Upper
152 100
115 60.2 41.2 123.6
150 155.3 0.0 346.4





#73

Isopropylbenzene

Concen: 1.965 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX009869.D

Acq: 23 May 2019 19:25

Instrument :

MSVOA_X

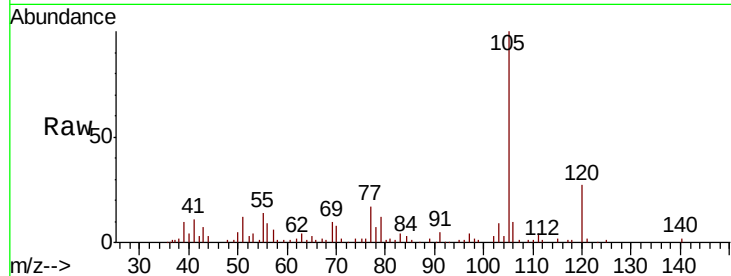
ClientSampleId :

Tot Ion:105 Resp: 17232

Ion Ratio Lower Upper

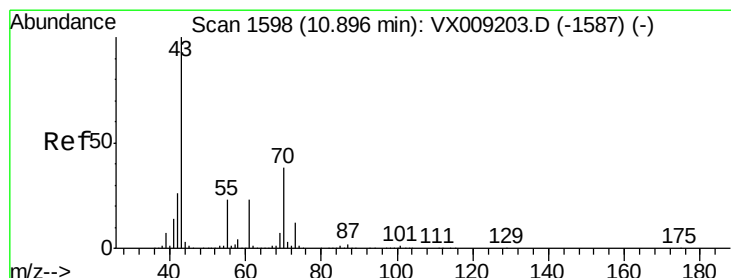
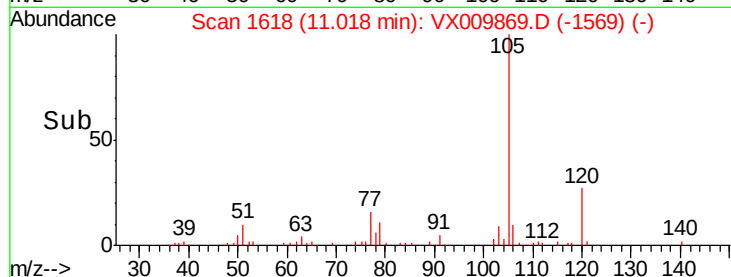
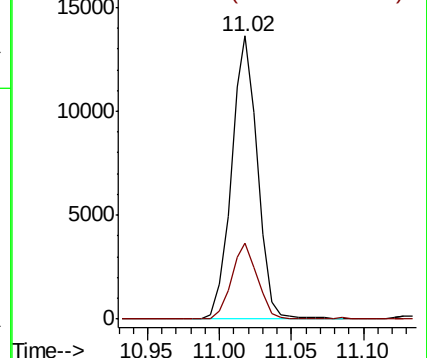
105 100

120 26.7 12.8 38.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 5.197 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.24 min

Lab File: VX009869.D

Acq: 23 May 2019 19:25

Tgt Ion: 43 Resp: 26576

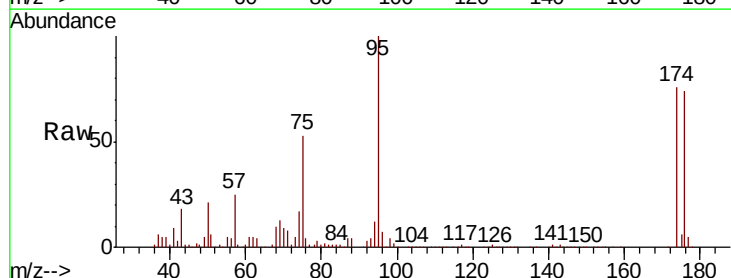
Ion Ratio Lower Upper

43 100

70 44.3 30.0 45.0

55 26.5 17.9 26.9

61 25.2 18.4 27.6

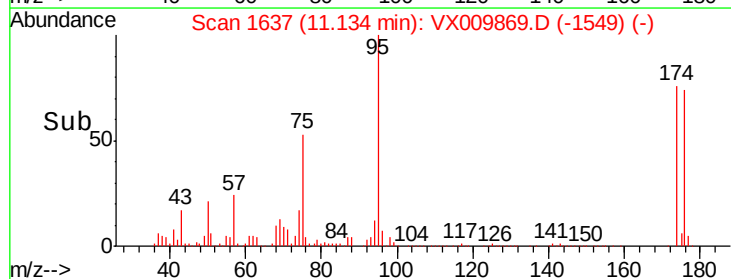
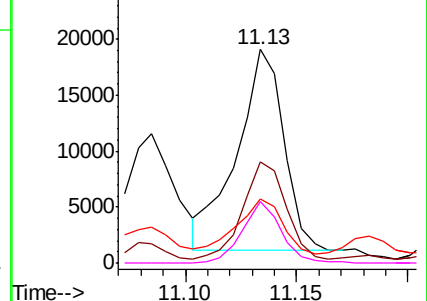


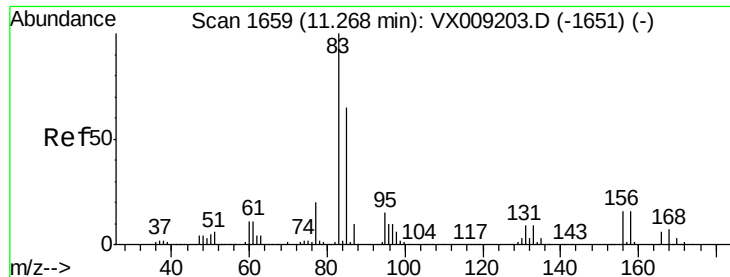
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 2.224 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX009869.D

Acq: 23 May 2019 19:25

Instrument :

MSVOA_X

ClientSampleId :

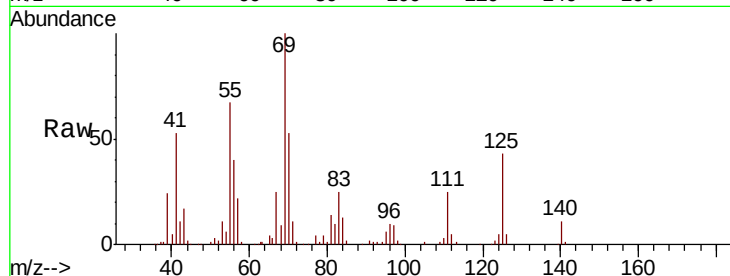
Tot Ion: 83 Resp: 7270

Ion Ratio Lower Upper

83 100

131 0.0 4.6 13.8#

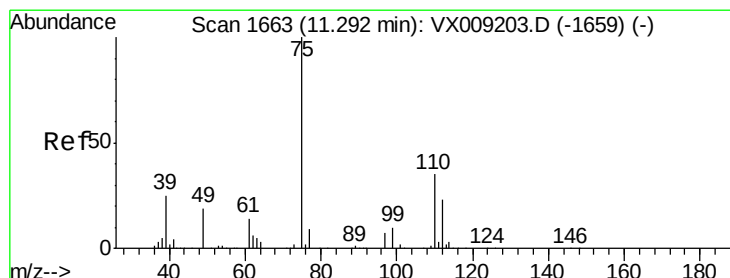
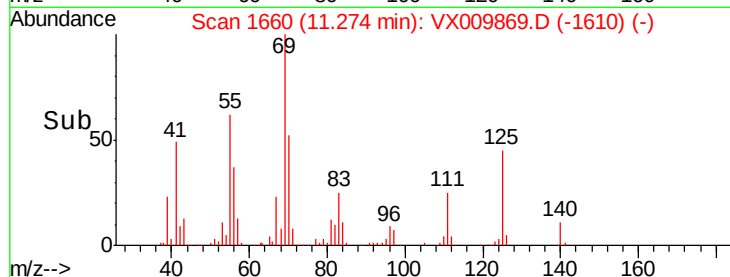
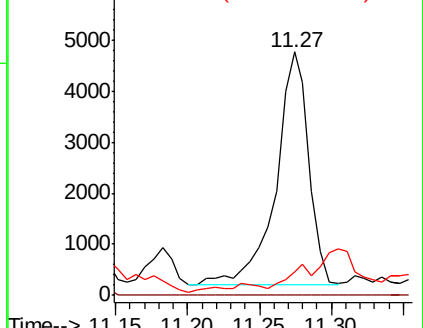
85 0.0 32.0 96.2#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.152 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX009869.D

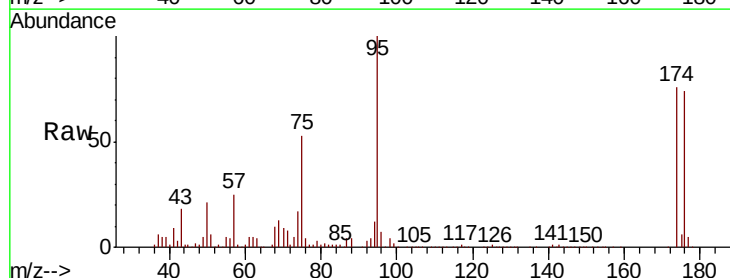
Acq: 23 May 2019 19:25

Tgt Ion: 75 Resp: 67570

Ion Ratio Lower Upper

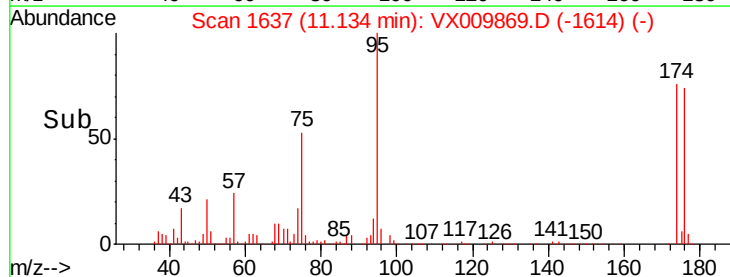
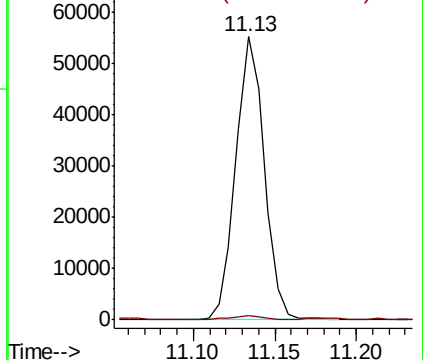
75 100

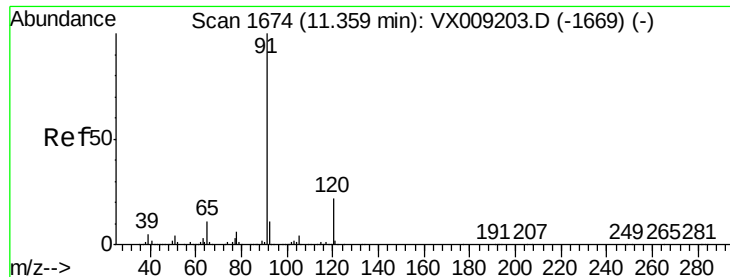
77 1.5 22.1 66.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 4.812 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX009869.D

Acq: 23 May 2019 19:25

Instrument :

MSVOA_X

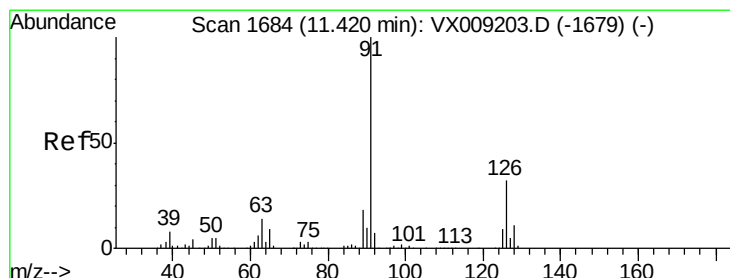
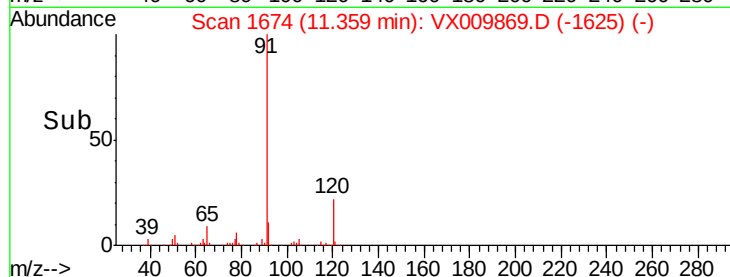
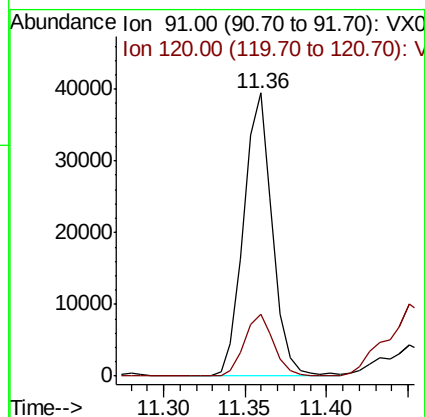
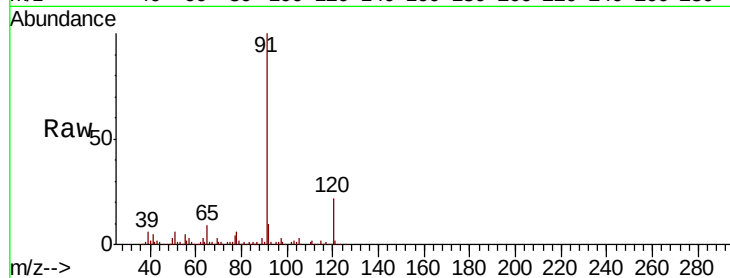
ClientSampleId :

Tot Ion: 91 Resp: 48198

Ion Ratio Lower Upper

91 100

120 22.4 11.0 33.0



#79

2-Chlorotoluene

Concen: 1.231 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. 0.03 min

Lab File: VX009869.D

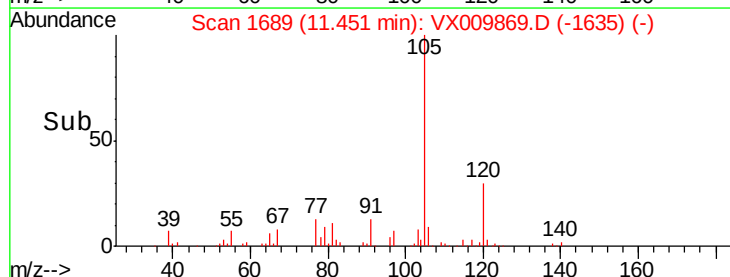
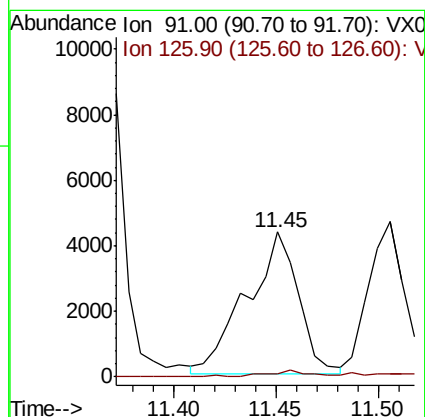
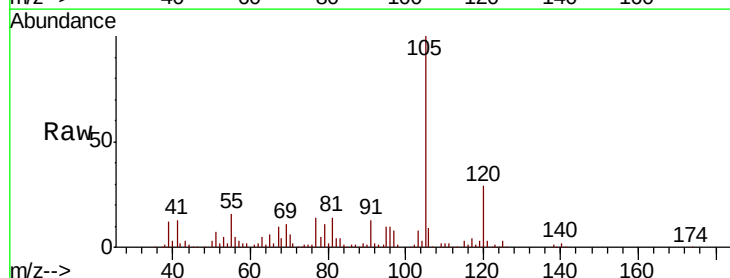
Acq: 23 May 2019 19:25

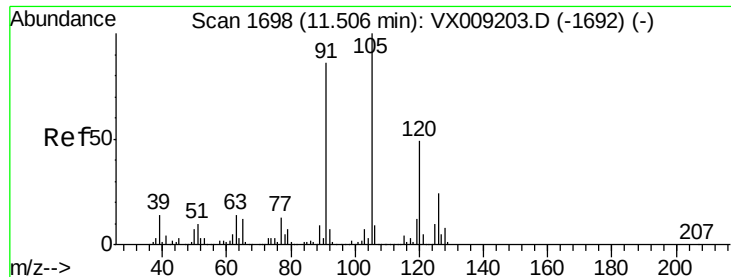
Tgt Ion: 91 Resp: 7607

Ion Ratio Lower Upper

91 100

126 3.2 16.3 48.9#

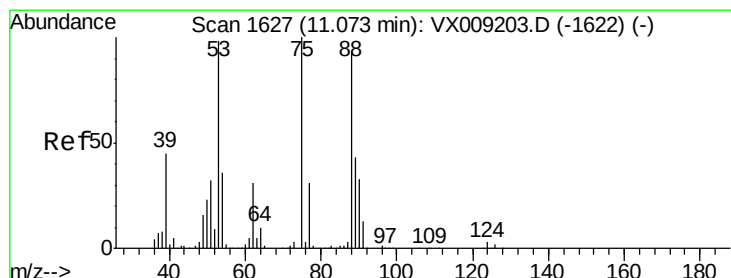
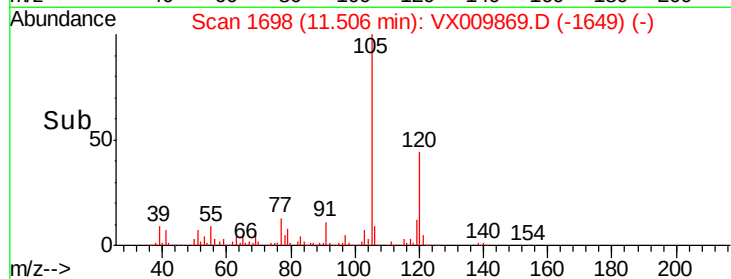
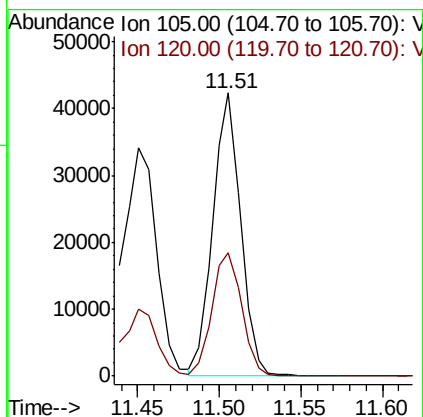
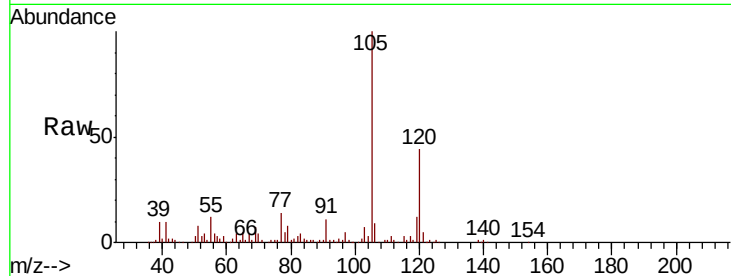




#80
 1,3,5-Trimethylbenzene
 Concen: 6.804 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX009869.D
 Acq: 23 May 2019 19:25

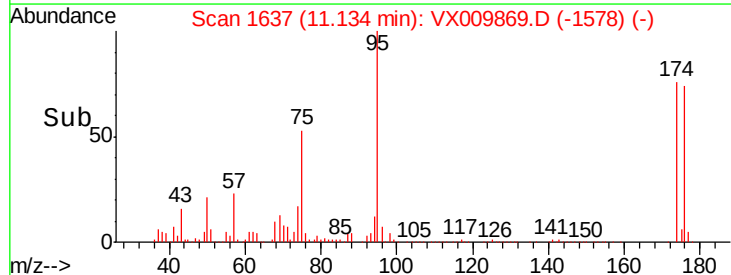
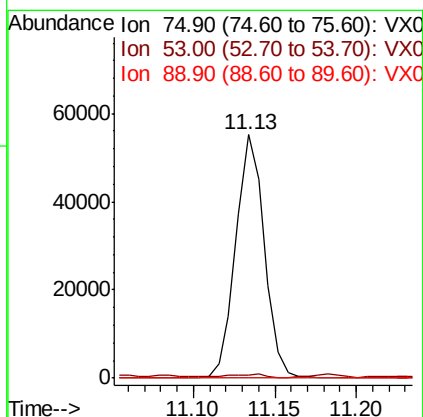
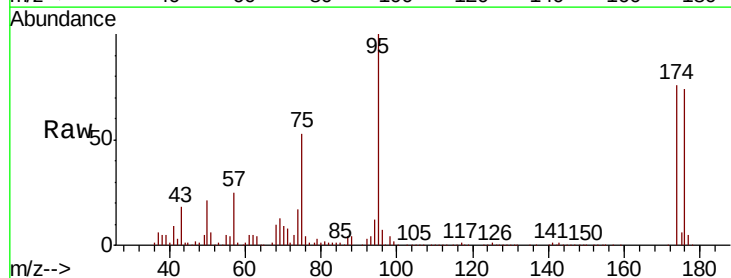
Instrument :
 MSVOA_X
 ClientSampleId :

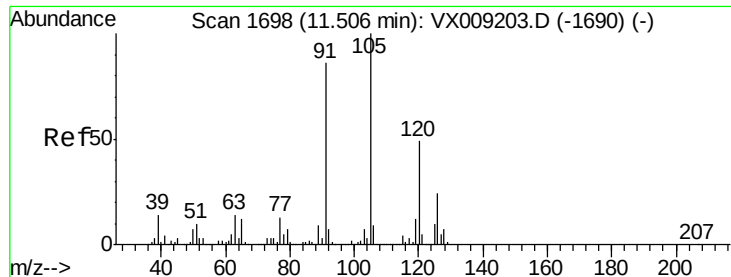
Tot Ion:105 Resp: 50248
 Ion Ratio Lower Upper
 105 100
 120 46.7 24.3 72.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.797 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX009869.D
 Acq: 23 May 2019 19:25

Tgt Ion: 75 Resp: 67570
 Ion Ratio Lower Upper
 75 100
 53 1.4 79.0 118.6#
 89 0.0 34.7 52.1#





#82

4-Chlorotoluene

Concen: 0.435 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.26 min

Lab File: VX009869.D

Acq: 23 May 2019 19:25

Instrument :

MSVOA_X

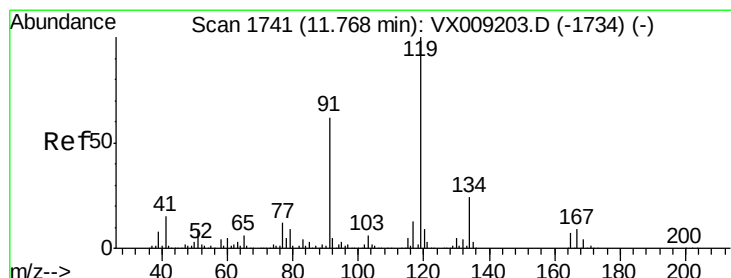
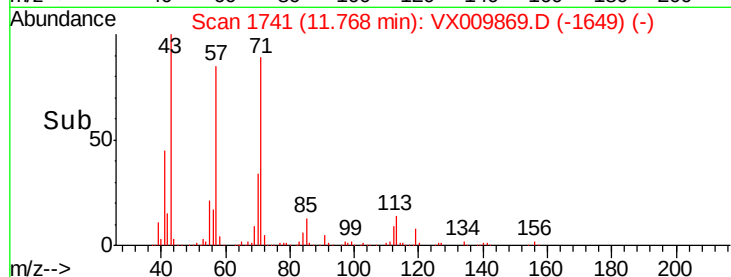
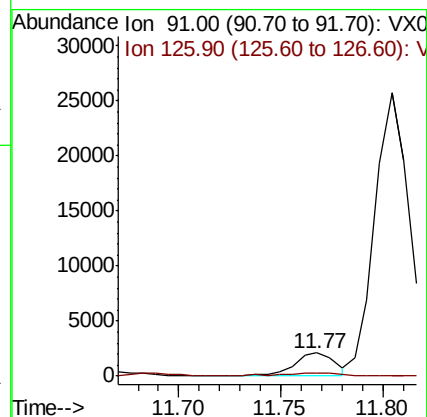
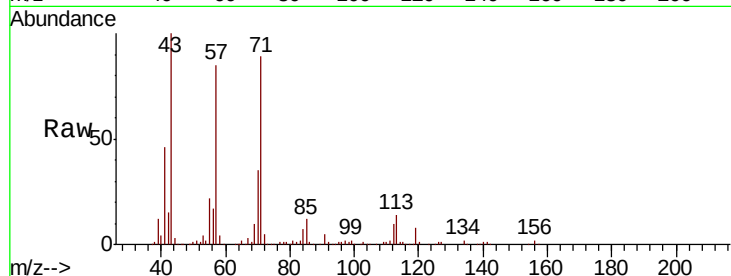
ClientSampleId :

Tot Ion: 91 Resp: 3036

Ion Ratio Lower Upper

91 100

126 18.0 14.5 43.6



#83

tert-Butylbenzene

Concen: 0.549 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX009869.D

Acq: 23 May 2019 19:25

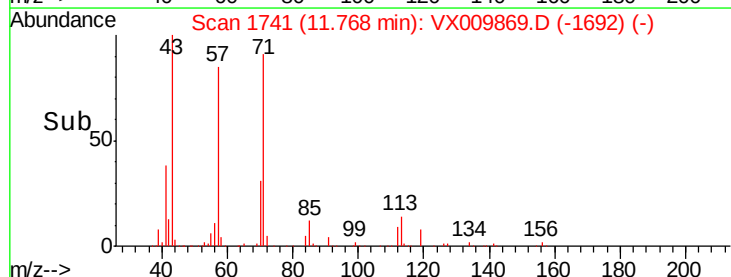
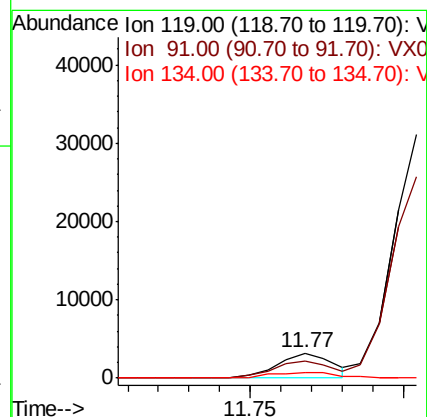
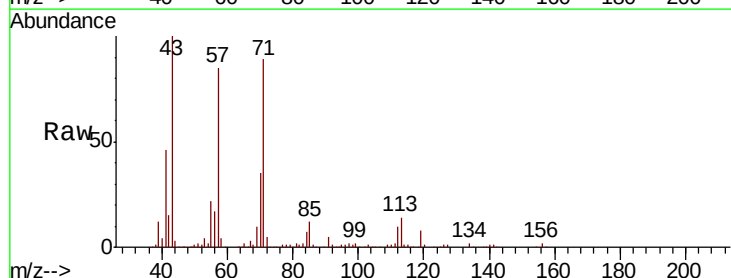
Tgt Ion: 119 Resp: 3945

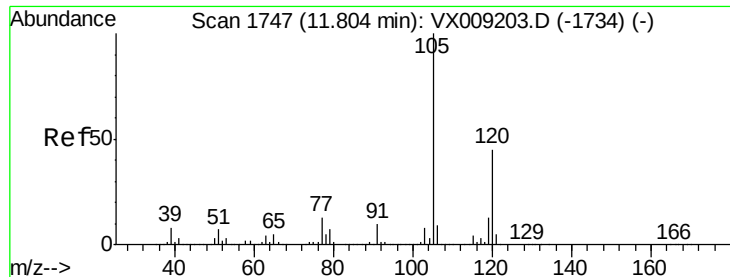
Ion Ratio Lower Upper

119 100

91 77.0 29.5 88.5

134 28.9 11.4 34.1





#84

1,2,4-Trimethylbenzene

Concen: 40.532 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX009869.D

Acq: 23 May 2019 19:25

Instrument :

MSVOA_X

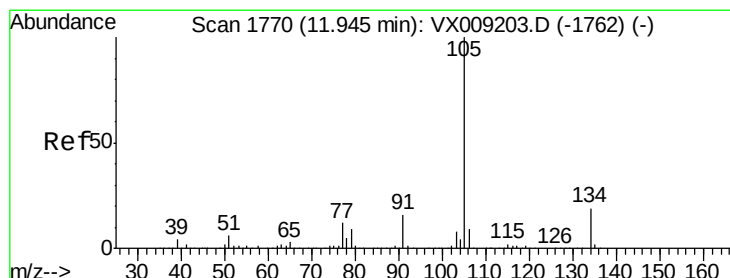
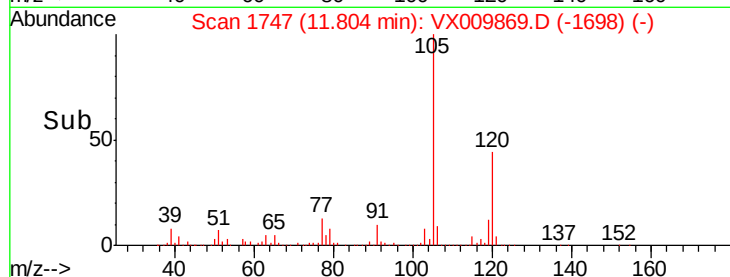
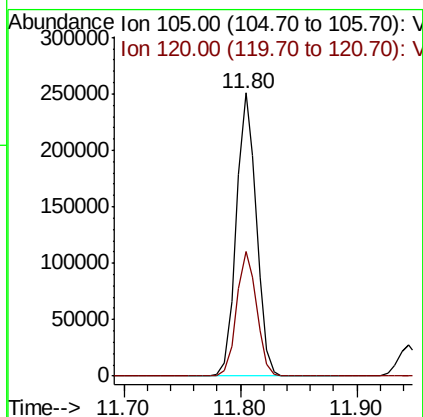
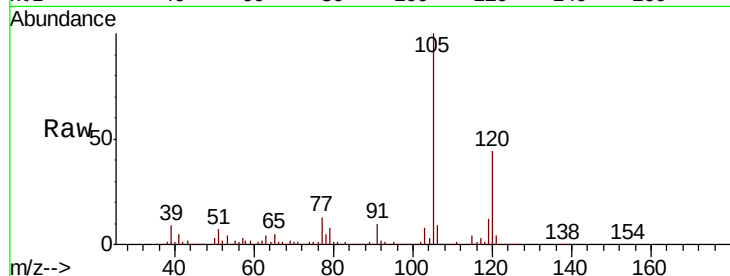
ClientSampled :

Tot Ion:105 Resp: 300438

Ion Ratio Lower Upper

105 100

120 44.0 22.0 66.0



#85

sec-Butylbenzene

Concen: 3.968 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX009869.D

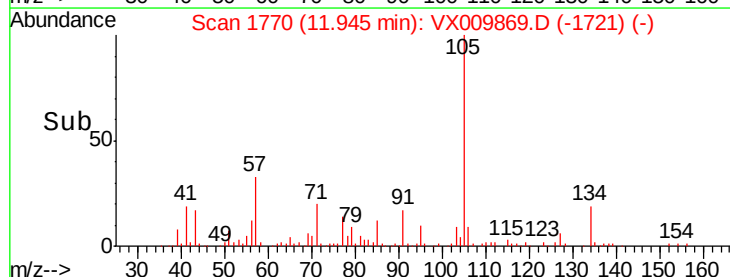
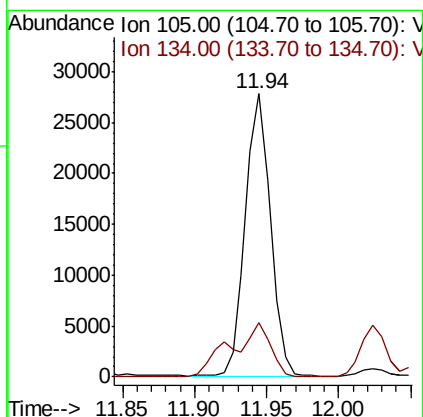
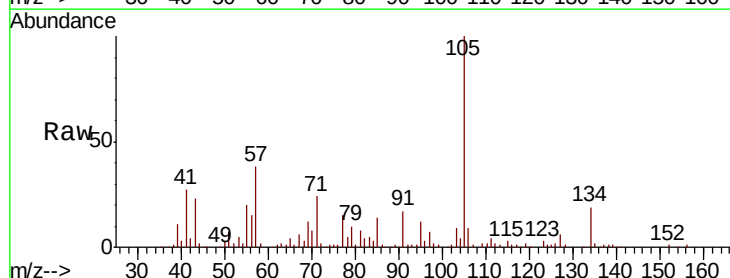
Acq: 23 May 2019 19:25

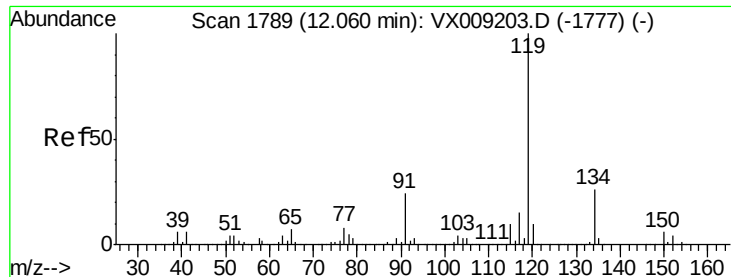
Tgt Ion:105 Resp: 33798

Ion Ratio Lower Upper

105 100

134 16.1 9.7 28.9

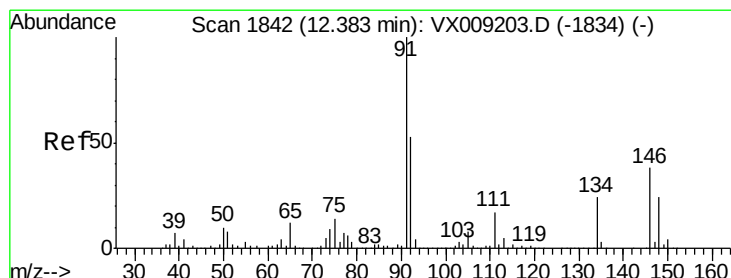
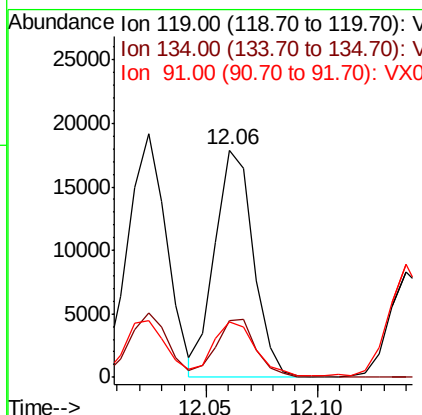
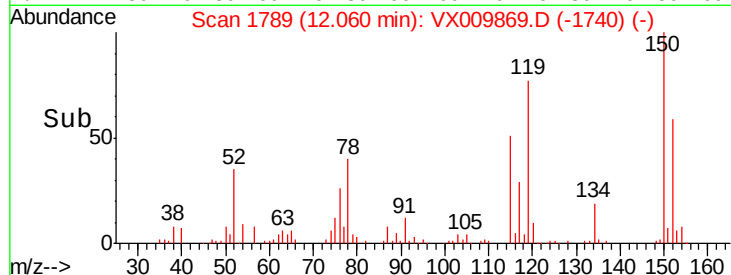
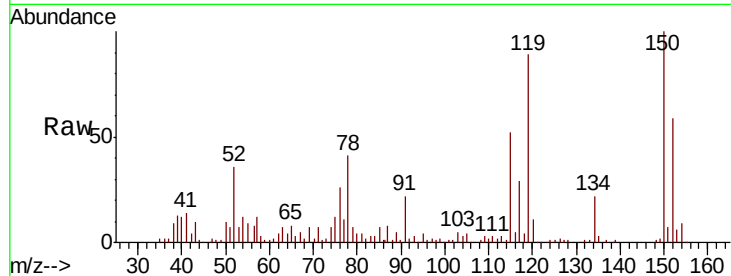




#86
 p-Isopropyltoluene
 Concen: 2.805 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX009869.D
 Acq: 23 May 2019 19:25

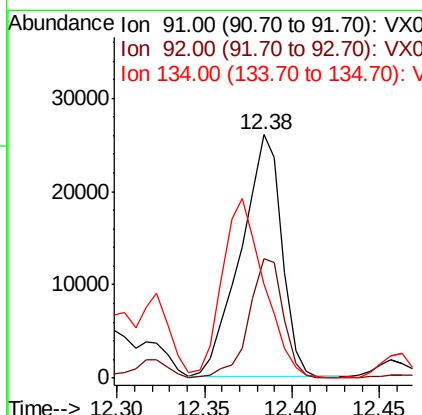
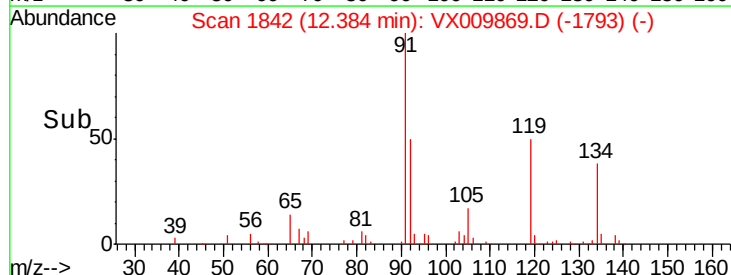
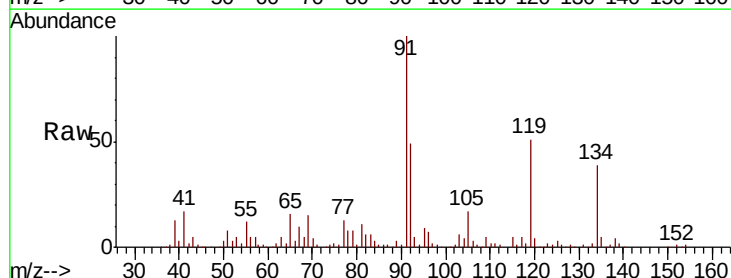
Instrument :
 MSVOA_X
 ClientSampleID :

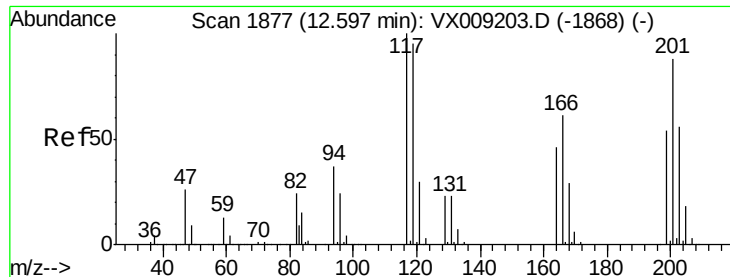
Tot Ion: 119 Resp: 21478
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 25.5 11.8 35.4



#89
 n-Butylbenzene
 Concen: 6.126 ug/l
 RT: 12.38 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX009869.D
 Acq: 23 May 2019 19:25

Tgt Ion: 91 Resp: 42391
 Ion Ratio Lower Upper
 91 100
 92 41.7 26.5 79.5
 134 75.0 12.4 37.2#





#90

Hexachloroethane

Concen: 3.020 ug/l

RT: 12.60 min Scan# 1878

Delta R.T. 0.01 min

Lab File: VX009869.D

Acq: 23 May 2019 19:25

Instrument :

MSVOA_X

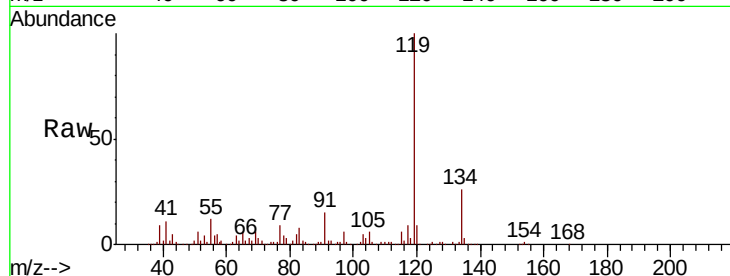
ClientSampleId :

Tot Ion:117 Resp: 3940

Ion Ratio Lower Upper

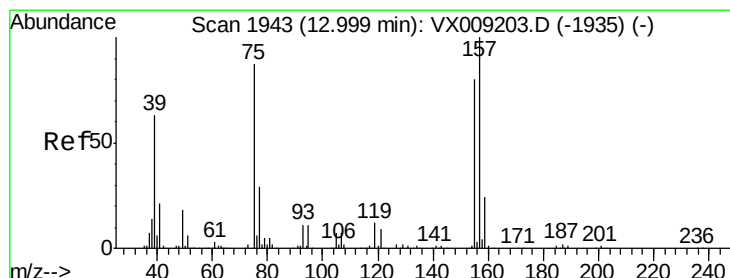
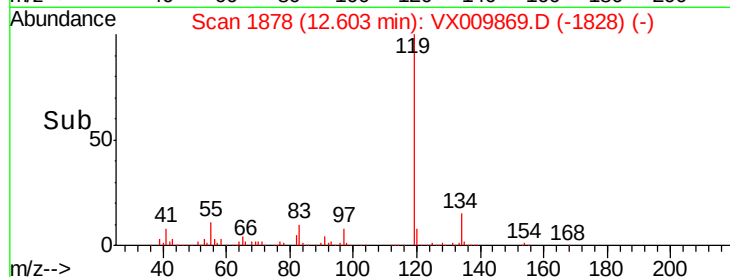
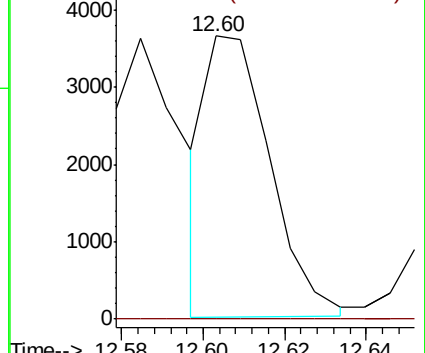
117 100

201 0.0 42.3 126.9#



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: 0.556 ug/l

RT: 13.01 min Scan# 1945

Delta R.T. 0.01 min

Lab File: VX009869.D

Acq: 23 May 2019 19:25

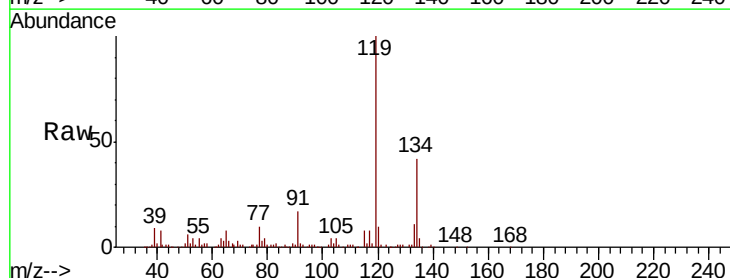
Tgt Ion: 75 Resp: 408

Ion Ratio Lower Upper

75 100

155 0.0 42.0 126.0#

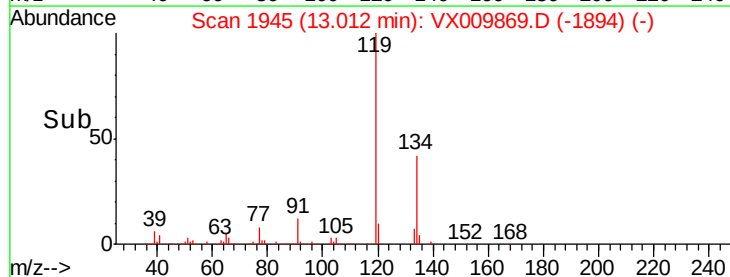
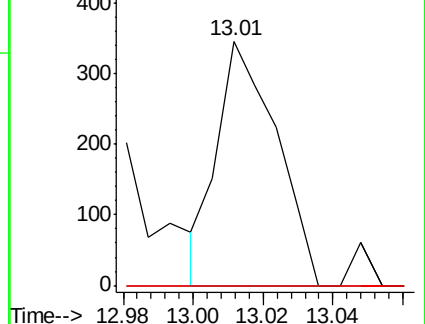
157 0.0 53.2 159.6#

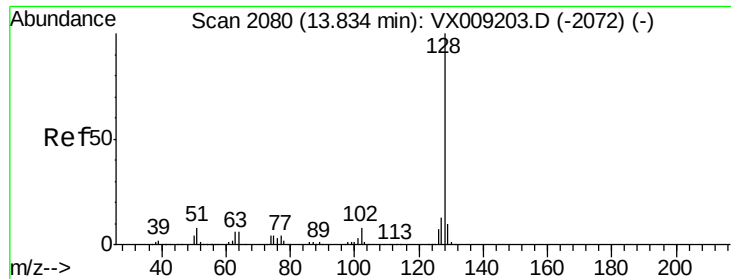


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

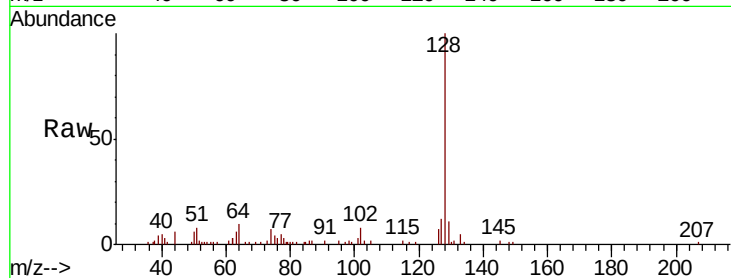




#95
Naphthalene
Concen: 1.004 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX009869.D
Acq: 23 May 2019 19:25

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.4	15.6
129	13.8	8.6	13.0



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

