

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101019\
 Data File : VX012986.D
 Acq On : 10 Oct 2019 11:27
 Operator : JC/SP
 Sample : K5185-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1

Quant Time: Oct 11 04:35:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	183366	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	302491	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	257348	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	109372	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	116627	50.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.78%	
35) Dibromofluoromethane	5.49	113	90522	52.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.28%	
50) Toluene-d8	8.71	98	356340	52.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.24%	
62) 4-Bromofluorobenzene	11.13	95	125982	47.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.76%	

Target Compounds

						Qvalue
5) Bromomethane	1.64	94	361	0.414	ug/l #	60
6) Chloroethane	1.70	64	123	0.463	ug/l #	43
10) Methyl Iodide	2.50	142	376	5.244	ug/l #	72
11) Tert butyl alcohol	3.02	59	2704	4.451	ug/l #	72
14) Allyl chloride	2.83	41	7970	2.415	ug/l #	66
15) Acrylonitrile	3.16	53	1635	1.420	ug/l #	38
16) Acetone	2.43	43	12852	10.639	ug/l	99
18) Methyl Acetate	2.84	43	20256	7.074	ug/l #	51
20) Methylene Chloride	2.84	84	493	0.222	ug/l #	27
25) 2-Butanone	4.67	43	7782	4.643	ug/l	98
31) Cyclohexane	5.57	56	19716	5.927	ug/l	89
36) 1,1-Dichloropropene	5.65	75	14402	5.415	ug/l #	50
37) Ethyl Acetate	4.67	43	7782	2.617	ug/l #	68
38) Carbon Tetrachloride	5.65	117	18657	7.207	ug/l #	16
39) Methylcyclohexane	7.46	83	14592	4.524	ug/l	96
40) Benzene	6.14	78	80169	10.206	ug/l	98
48) Methyl methacrylate	7.73	41	2122	0.912	ug/l #	69
51) 4-Methyl-2-Pentanone	8.65	43	714	0.240	ug/l #	81
52) Toluene	8.78	92	9259	1.843	ug/l	96
53) t-1,3-Dichloropropene	9.05	75	20	2.175	ug/l #	42
55) 1,1,2-Trichloroethane	9.16	97	2542	1.278	ug/l #	19
56) Ethyl methacrylate	9.15	69	785	2.044	ug/l #	22
59) 2-Hexanone	9.50	43	648	0.280	ug/l	80
60) Dibromochloromethane	9.32	129	42	1.875	ug/l #	10
67) Ethyl Benzene	10.25	91	22632	2.493	ug/l	98
68) m/p-Xylenes	10.36	106	25150	7.416	ug/l	99
69) o-Xylene	10.70	106	1624	0.491	ug/l	96
73) Isopropylbenzene	11.01	105	48299	6.006	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	63074	26.001	ug/l #	33
78) n-propylbenzene	11.35	91	26998	3.051	ug/l	96
80) 1,3,5-Trimethylbenzene	11.50	105	4796	0.714	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.13	75	63074	65.483	ug/l #	10
83) tert-Butylbenzene	11.76	119	1782	0.272	ug/l	79
85) sec-Butylbenzene	11.94	105	3066	0.404	ug/l	98

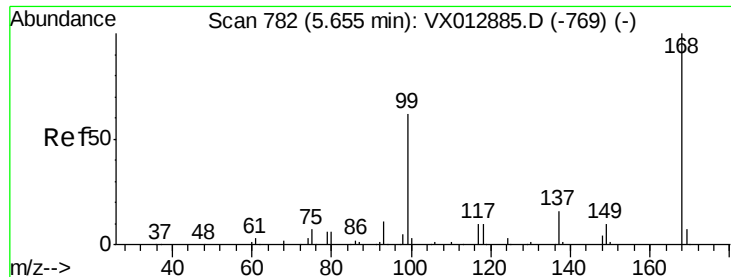
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101019\
Data File : VX012986.D
Acq On : 10 Oct 2019 11:27
Operator : JC/SP
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Quant Time: Oct 11 04:35:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.06	119	1833	0.260	ug/l #	80
89) n-Butylbenzene	12.38	91	3685	0.623	ug/l #	48
90) Hexachloroethane	12.67	117	4364	5.324	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	12.96	75	357	0.570	ug/l #	1
95) Naphthalene	13.83	128	36879	4.923	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX012986.D

Acq: 10 Oct 2019 11:27

Instrument :

MSVOA_X

ClientSampleId :

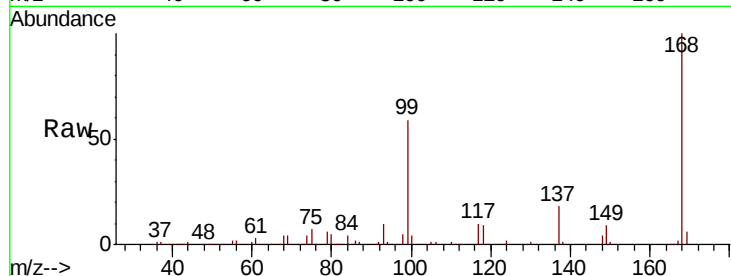
WC-1

Tot Ion:168 Resp: 183366

Ion Ratio Lower Upper

168 100

99 59.2 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

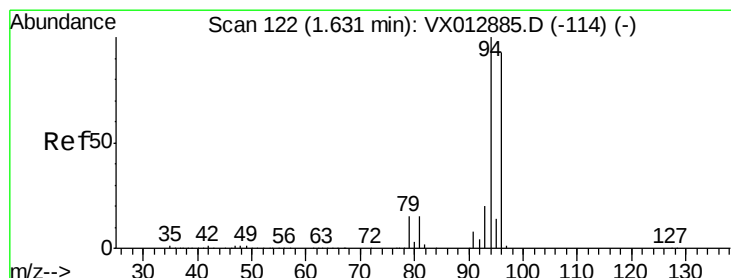
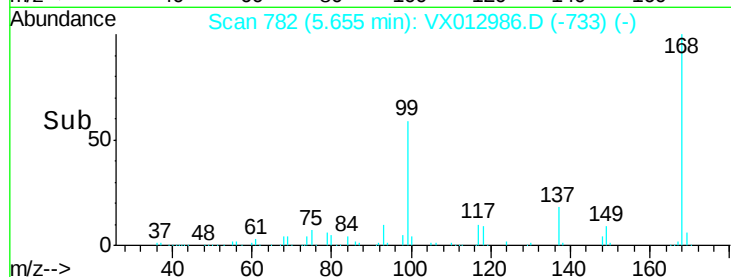
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.414 ug/l

RT: 1.64 min Scan# 124

Delta R.T. 0.01 min

Lab File: VX012986.D

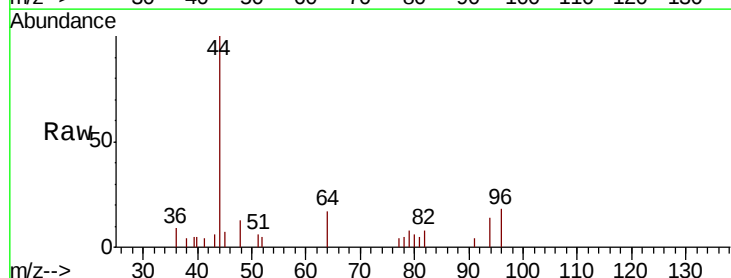
Acq: 10 Oct 2019 11:27

Tgt Ion: 94 Resp: 361

Ion Ratio Lower Upper

94 100

96 132.1 74.7 112.1#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

300

250

200

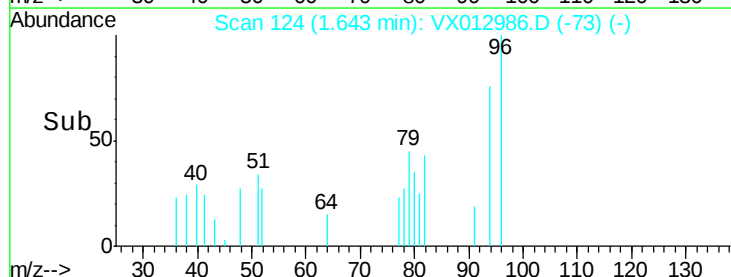
150

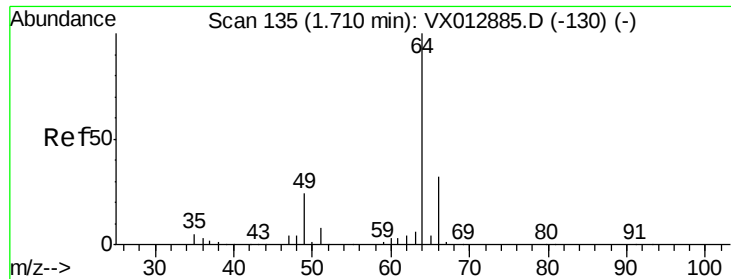
100

50

0

Time--> 1.60 1.65 1.70





#6

Chloroethane

Concen: 0.463 ug/l

RT: 1.70 min Scan# 133

Delta R.T. -0.01 min

Lab File: VX012986.D

Acq: 10 Oct 2019 11:27

Instrument :

MSVOA_X

ClientSampled :

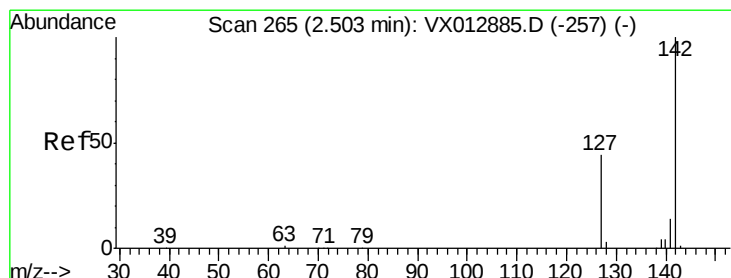
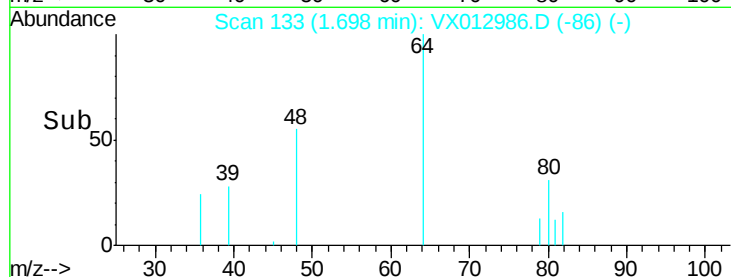
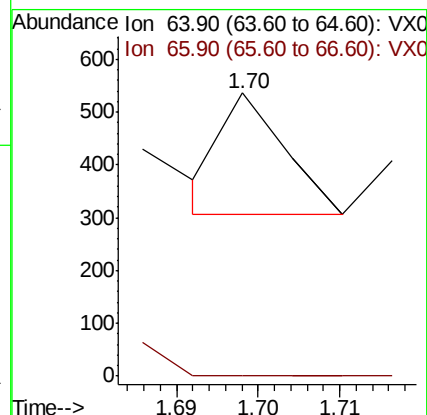
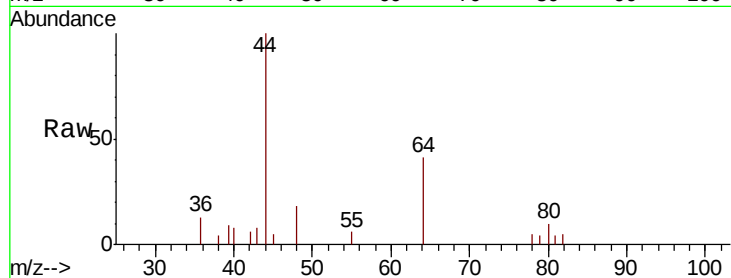
WC-1

Tot Ion: 64 Resp: 123

Ion Ratio Lower Upper

64 100

66 0.0 25.6 38.4#



#10

Methyl Iodide

Concen: 5.244 ug/l

RT: 2.50 min Scan# 265

Delta R.T. 0.00 min

Lab File: VX012986.D

Acq: 10 Oct 2019 11:27

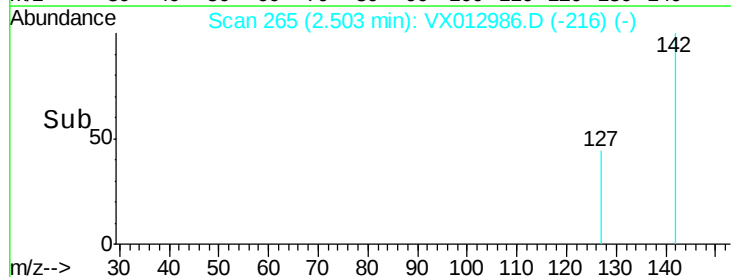
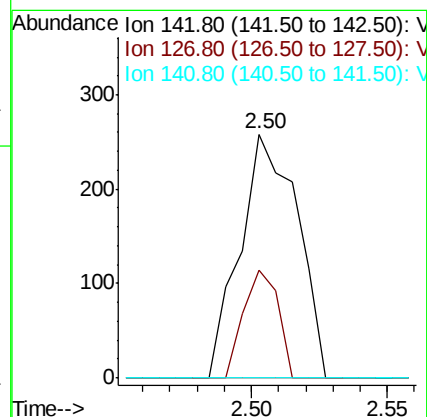
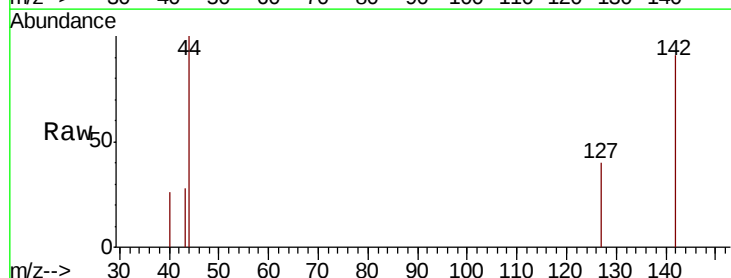
Tgt Ion: 142 Resp: 376

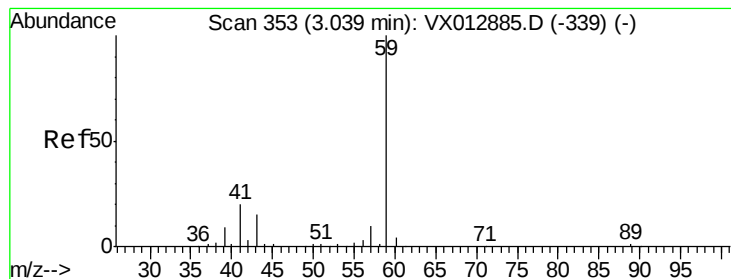
Ion Ratio Lower Upper

142 100

127 26.9 34.9 52.3#

141 0.0 11.6 17.4#



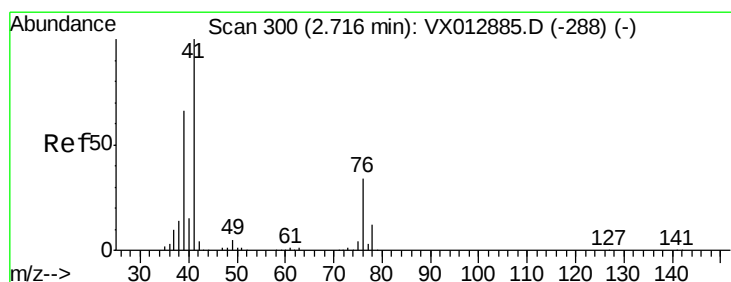
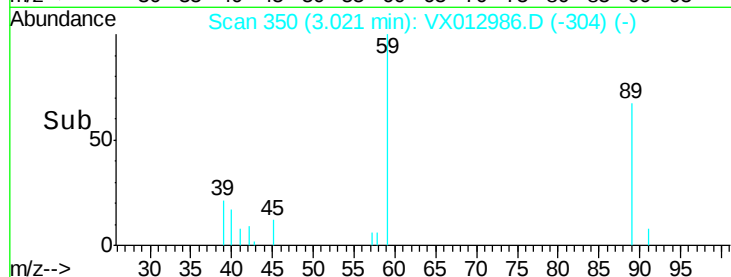
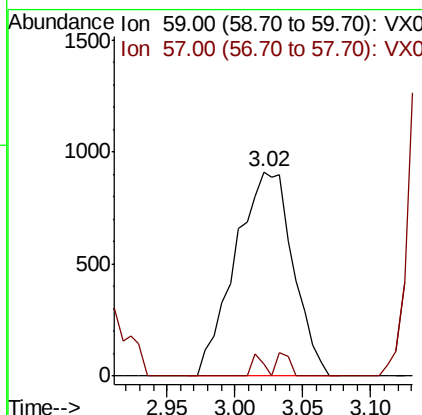
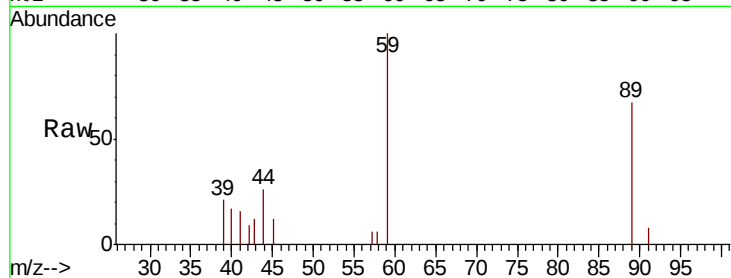


#11

Tert butyl alcohol
 Concen: 4.451 ug/l
 RT: 3.02 min Scan# 350
 Delta R.T. -0.02 min
 Lab File: VX012986.D
 Acq: 10 Oct 2019 11:27

Instrument :
 MSVOA_X
 ClientSampled :
 WC-1

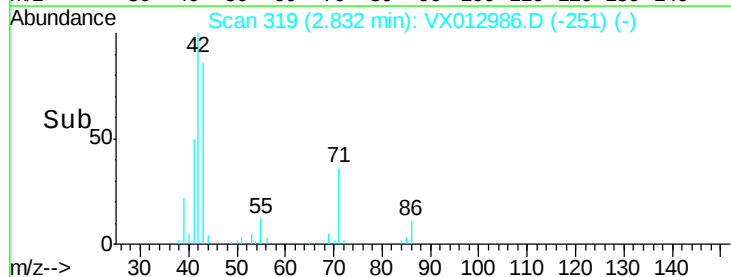
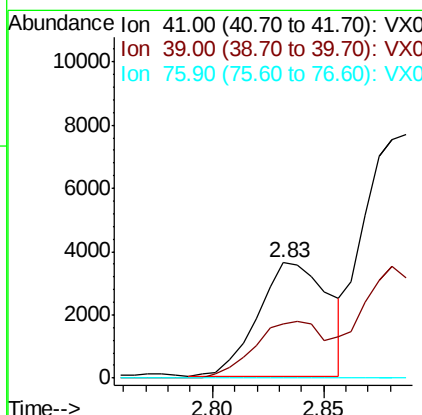
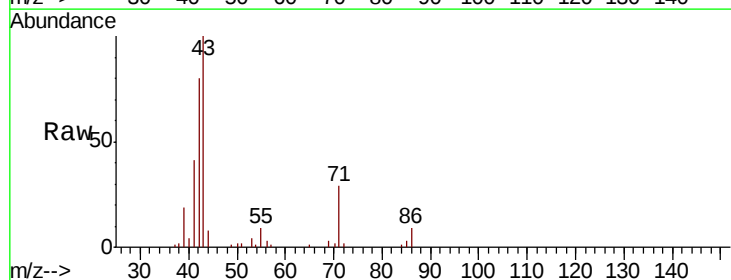
Tot Ion: 59 Resp: 2704
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.3 12.5#

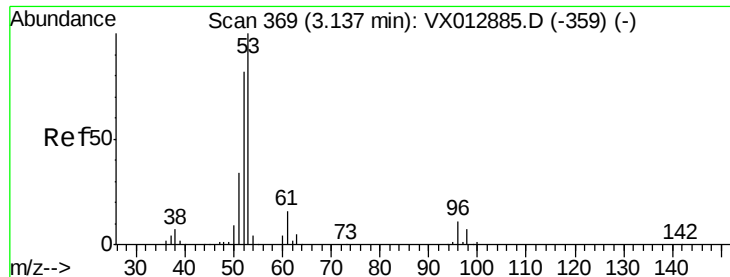


#14

Allyl chloride
 Concen: 2.415 ug/l
 RT: 2.83 min Scan# 319
 Delta R.T. 0.12 min
 Lab File: VX012986.D
 Acq: 10 Oct 2019 11:27

Tgt Ion: 41 Resp: 7970
 Ion Ratio Lower Upper
 41 100
 39 46.8 51.0 76.6#
 76 0.0 26.2 39.4#





#15

Acrylonitrile

Concen: 1.420 ug/l

RT: 3.16 min Scan# 373

Delta R.T. 0.02 min

Lab File: VX012986.D

Acq: 10 Oct 2019 11:27

Instrument :

MSVOA_X

ClientSampleId :

WC-1

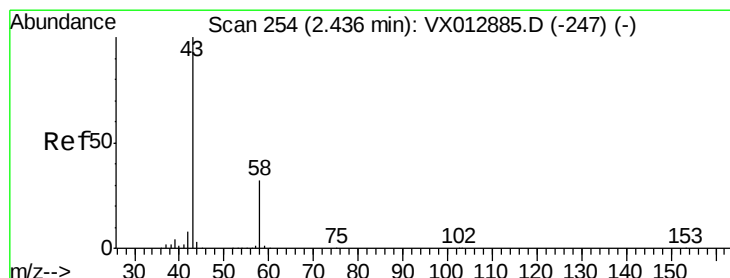
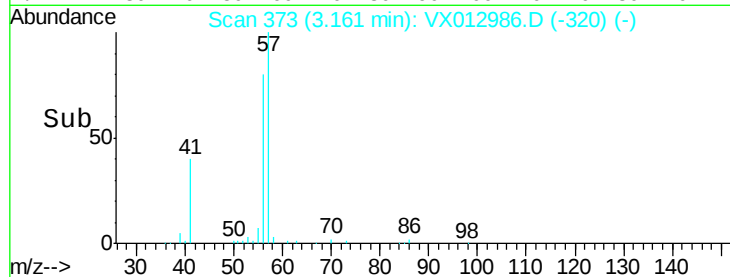
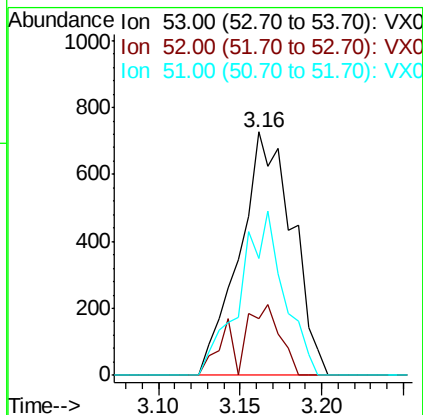
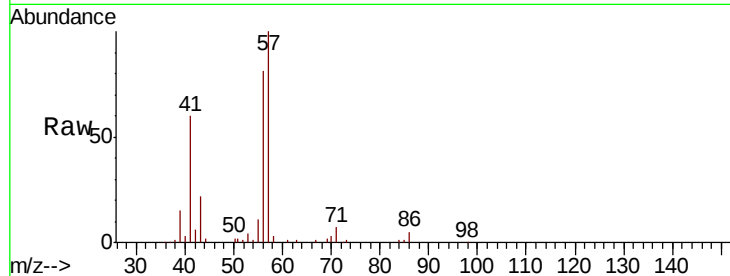
Tot Ion: 53 Resp: 1635

Ion Ratio Lower Upper

53 100

52 17.2 66.2 99.2#

51 56.3 28.2 42.4#



#16

Acetone

Concen: 10.639 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012986.D

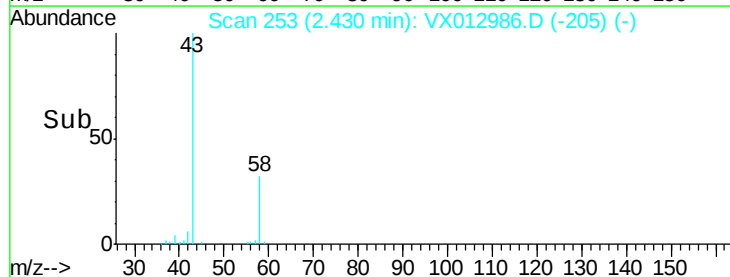
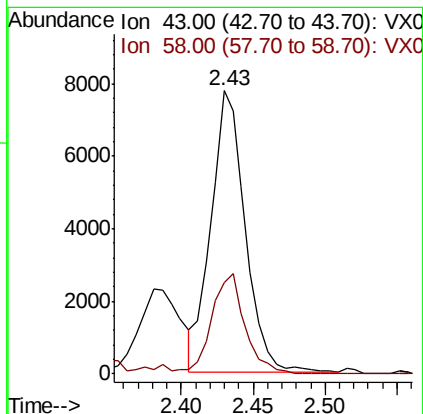
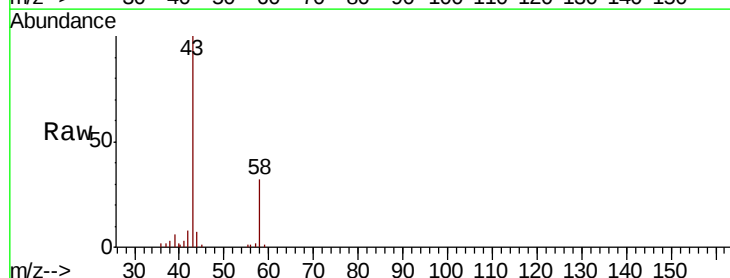
Acq: 10 Oct 2019 11:27

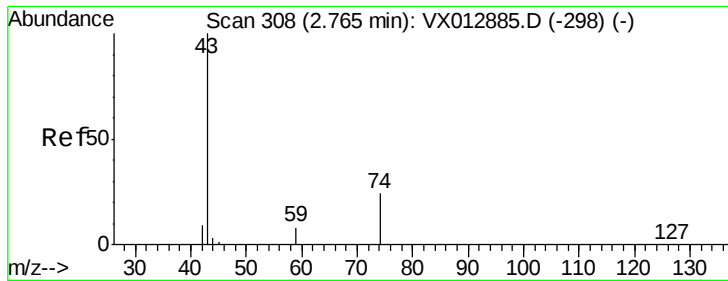
Tgt Ion: 43 Resp: 12852

Ion Ratio Lower Upper

43 100

58 32.5 25.4 38.2

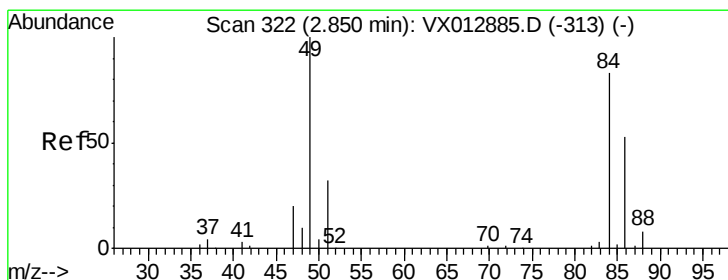
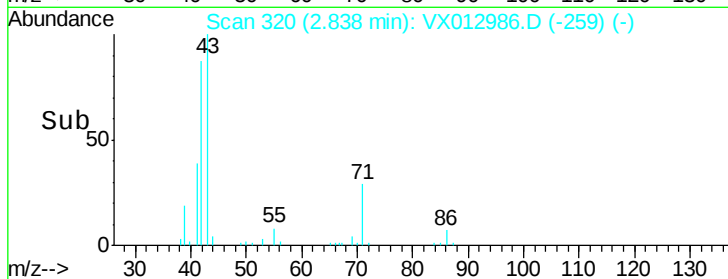
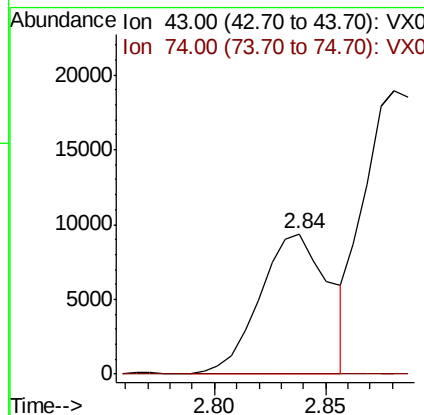
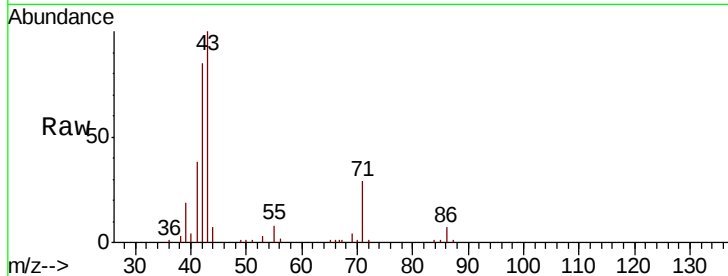




#18
Methvl Acetate
Concen: 7.074 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.07 min
Lab File: VX012986.D
Acq: 10 Oct 2019 11:27

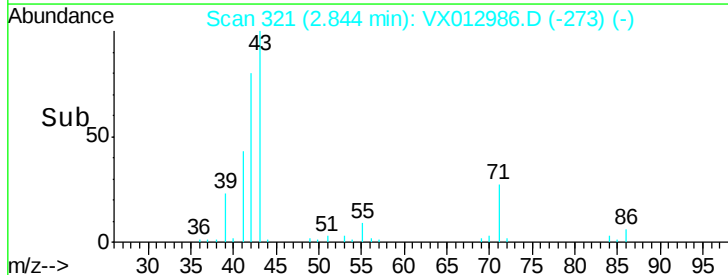
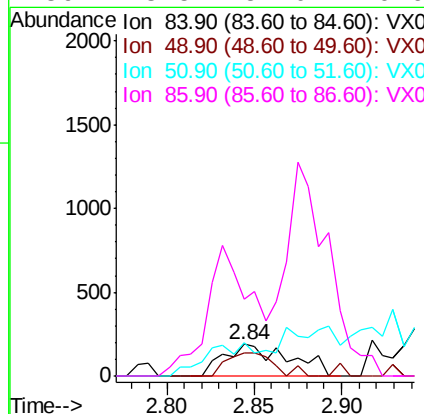
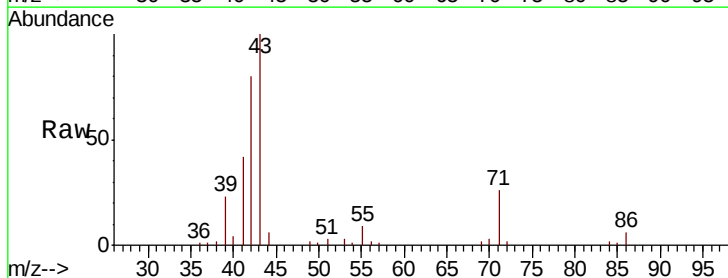
Instrument :
MSVOA_X
ClientSampleId :
WC-1

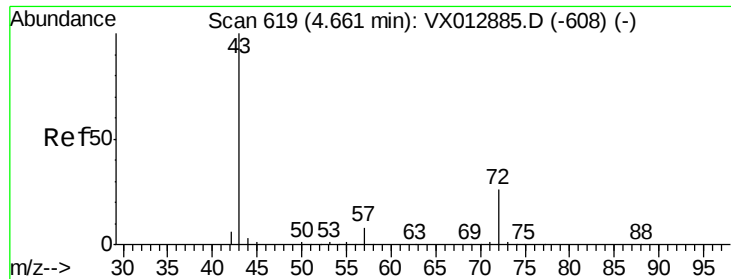
Tot Ion: 43 Resp: 20256
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



#20
Methylene Chloride
Concen: 0.222 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX012986.D
Acq: 10 Oct 2019 11:27

Tgt Ion: 84 Resp: 493
Ion Ratio Lower Upper
84 100
49 73.5 96.6 144.8#
51 74.6 30.7 46.1#
86 173.5 51.0 76.6#





#25

2-Butanone

Concen: 4.643 ug/l

RT: 4.67 min Scan# 620

Delta R.T. 0.01 min

Lab File: VX012986.D

Acq: 10 Oct 2019 11:27

Instrument :

MSVOA_X

ClientSampleId :

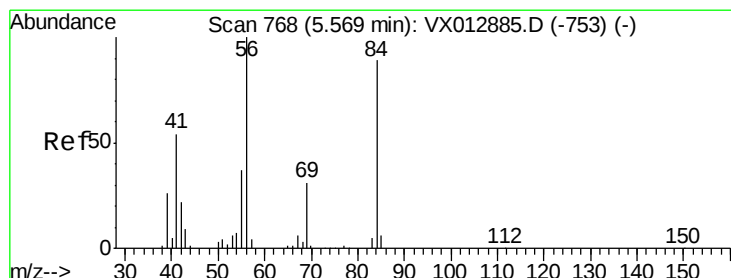
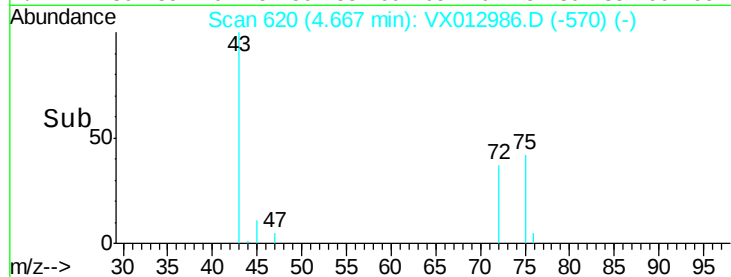
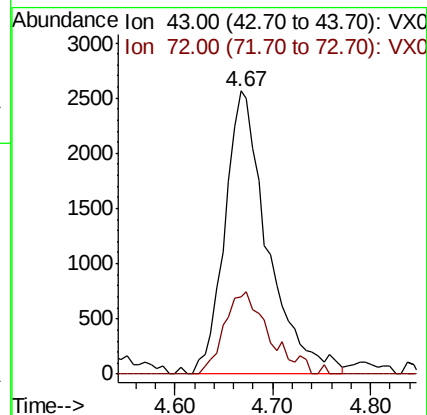
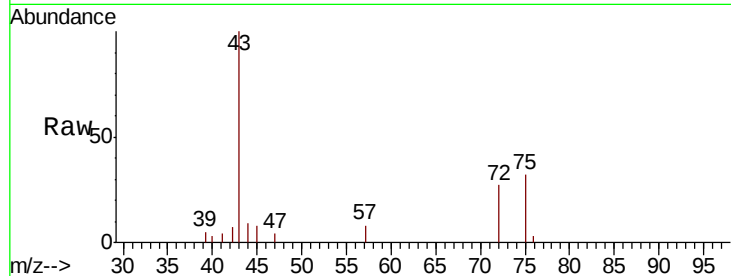
WC-1

Tot Ion: 43 Resp: 7782

Ion Ratio Lower Upper

43 100

72 27.4 21.0 31.6



#31

Cyclohexane

Concen: 5.927 ug/l

RT: 5.57 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX012986.D

Acq: 10 Oct 2019 11:27

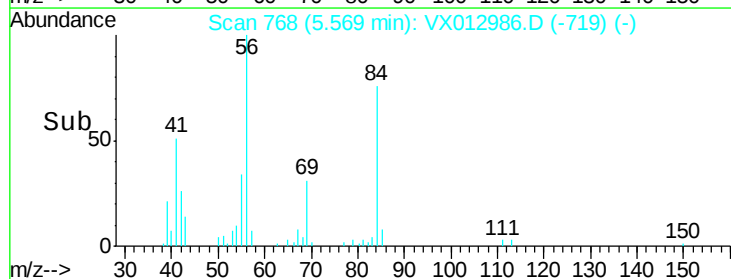
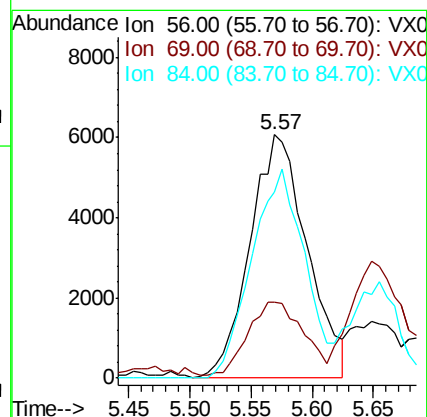
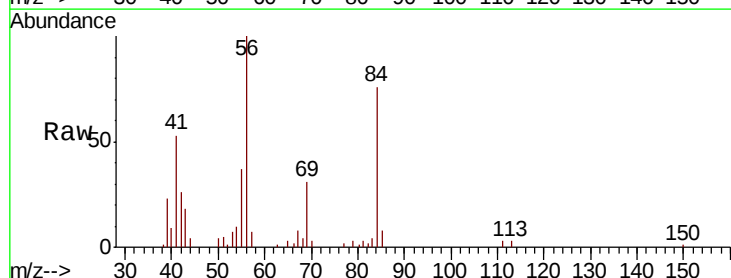
Tgt Ion: 56 Resp: 19716

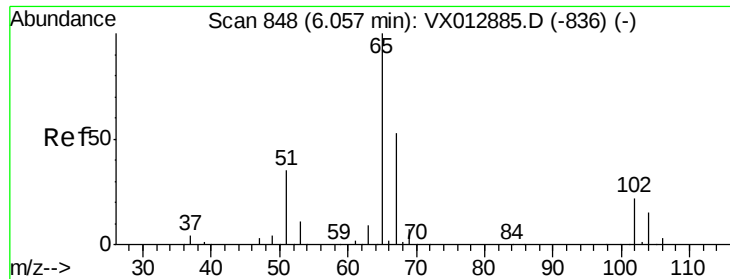
Ion Ratio Lower Upper

56 100

69 29.0 25.2 37.8

84 76.5 71.3 106.9





#33

1,2-Dichloroethane-d4

Concen: 50.888 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX012986.D

Acq: 10 Oct 2019 11:27

Instrument :

MSVOA_X

ClientSampled :

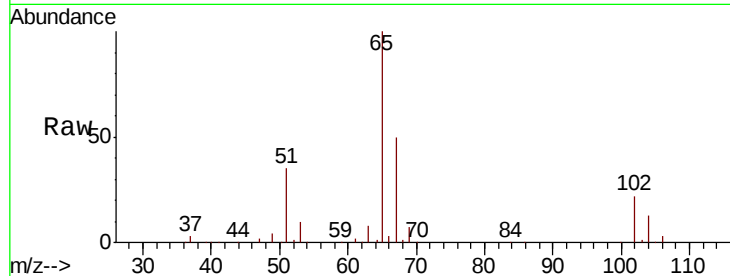
WC-1

Tot Ion: 65 Resp: 116627

Ion Ratio Lower Upper

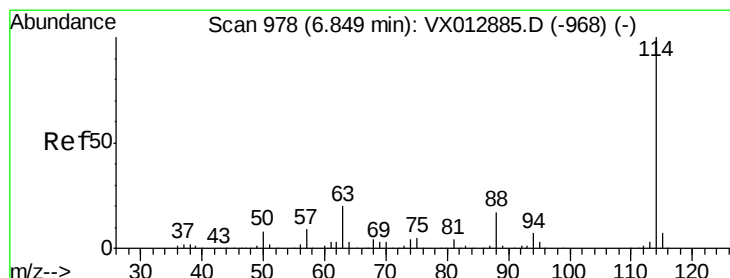
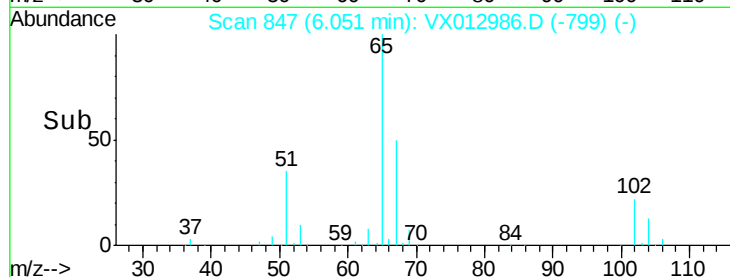
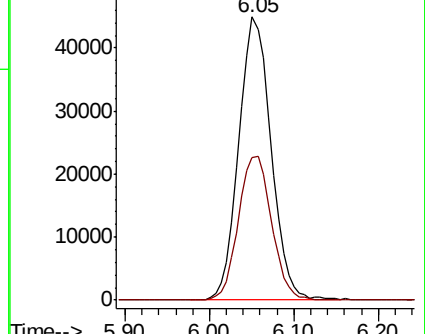
65 100

67 52.1 0.0 104.4



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: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012986.D

Acq: 10 Oct 2019 11:27

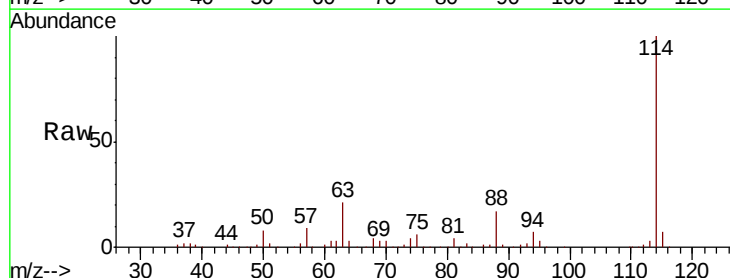
Tgt Ion: 114 Resp: 302491

Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.8

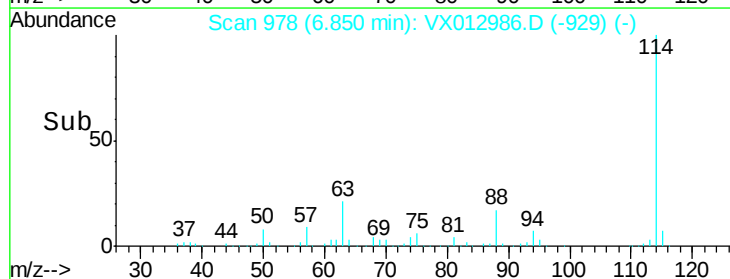
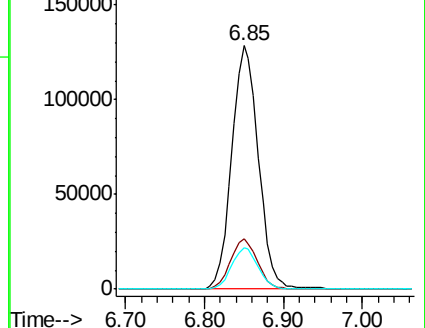
88 17.0 0.0 33.8

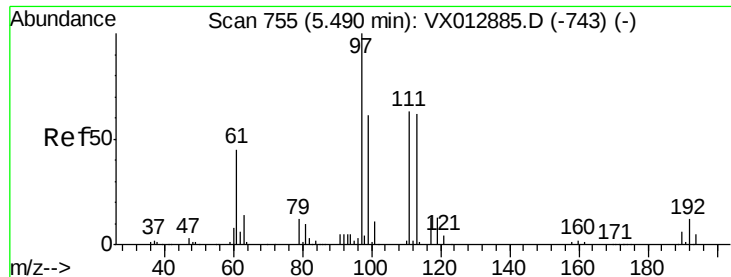


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

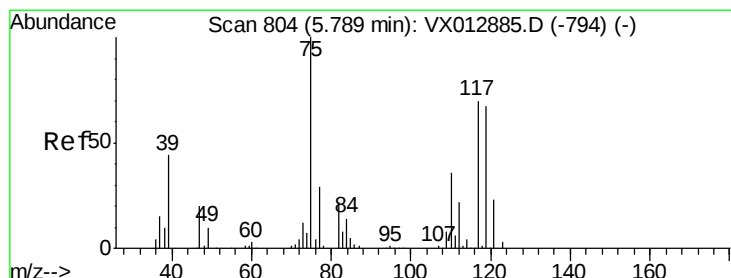
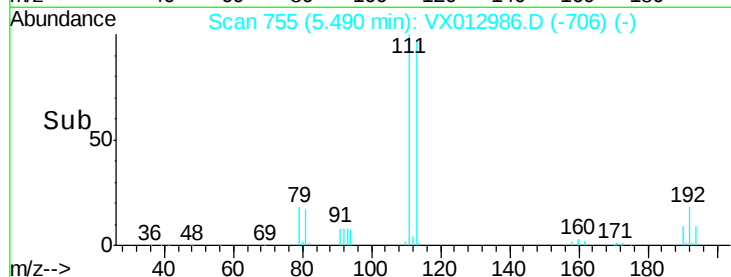
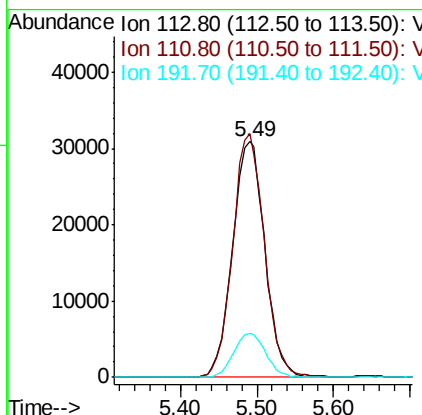
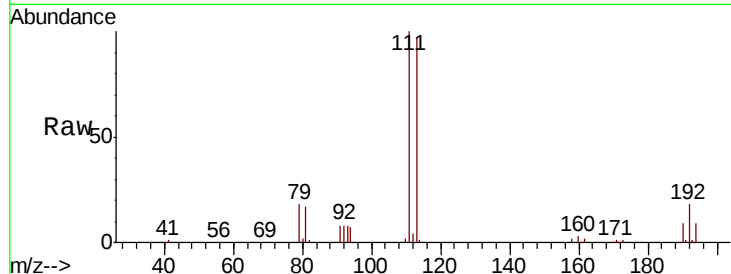




#35
 Dibromofluoromethane
 Concen: 52.140 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012986.D
 Acq: 10 Oct 2019 11:27

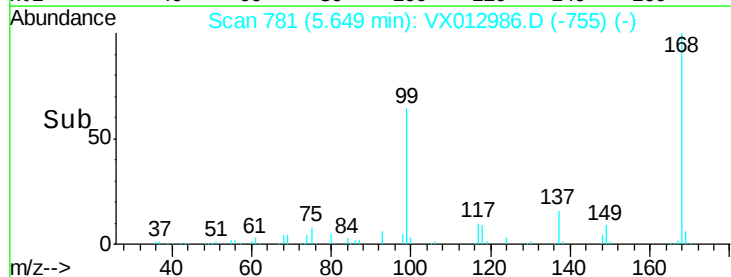
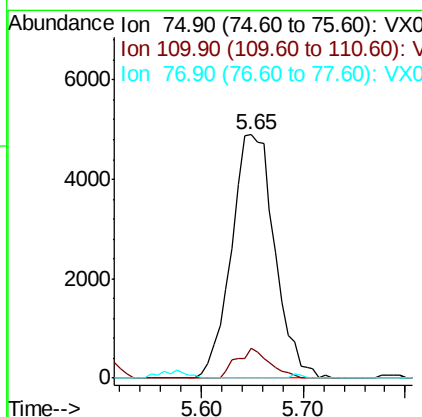
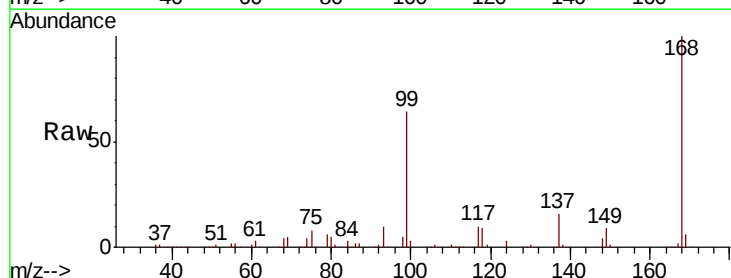
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1

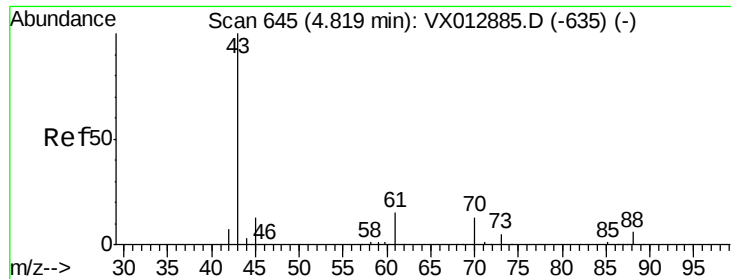
Tot Ion:113 Resp: 90522
 Ion Ratio Lower Upper
 113 100
 111 101.0 83.2 124.8
 192 18.6 15.4 23.2



#36
 1,1-Dichloropropene
 Concen: 5.415 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.14 min
 Lab File: VX012986.D
 Acq: 10 Oct 2019 11:27

Tgt Ion: 75 Resp: 14402
 Ion Ratio Lower Upper
 75 100
 110 9.3 17.6 52.9#
 77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 2.617 ug/l

RT: 4.67 min Scan# 620

Delta R.T. -0.15 min

Lab File: VX012986.D

Acq: 10 Oct 2019 11:27

Instrument :

MSVOA_X

ClientSampleId :

WC-1

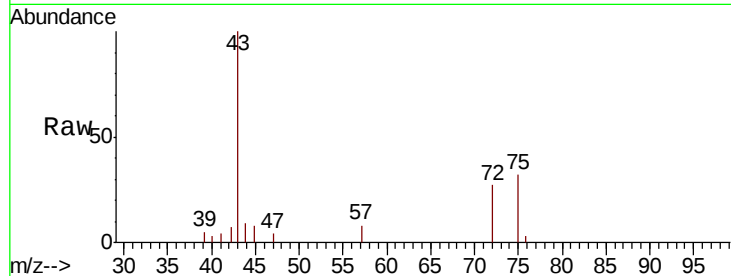
Tot Ion: 43 Resp: 7782

Ion Ratio Lower Upper

43 100

61 0.5 11.4 17.0#

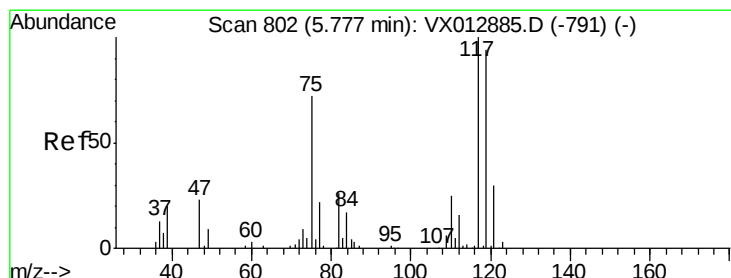
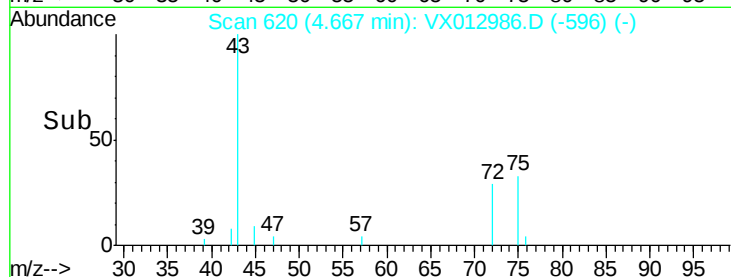
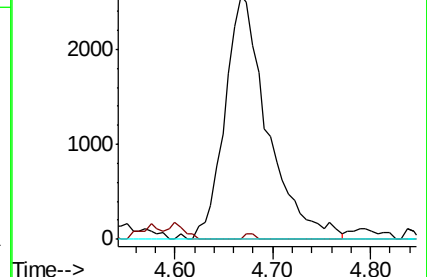
70 0.0 9.8 14.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 7.207 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.12 min

Lab File: VX012986.D

Acq: 10 Oct 2019 11:27

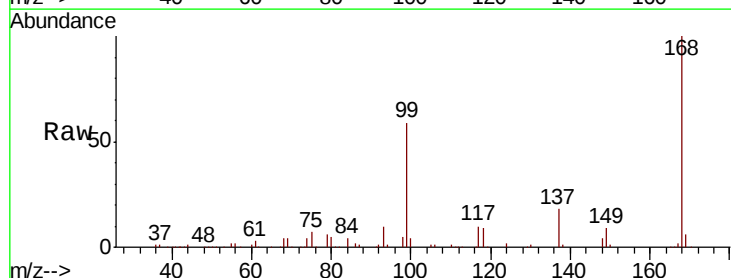
Tgt Ion: 117 Resp: 18657

Ion Ratio Lower Upper

117 100

119 4.2 74.5 111.7#

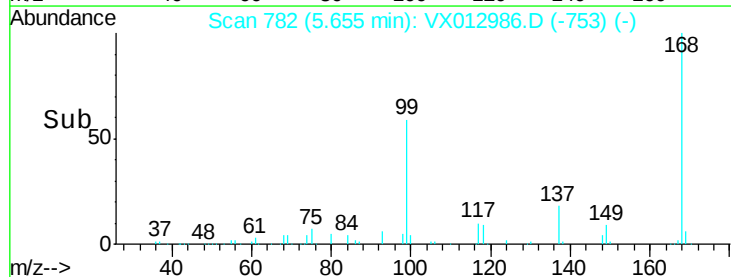
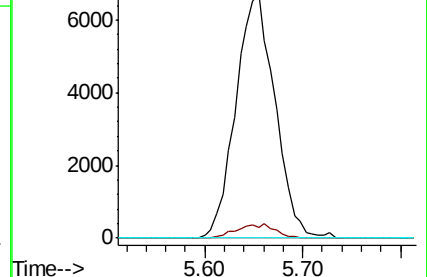
121 0.0 24.2 36.4#

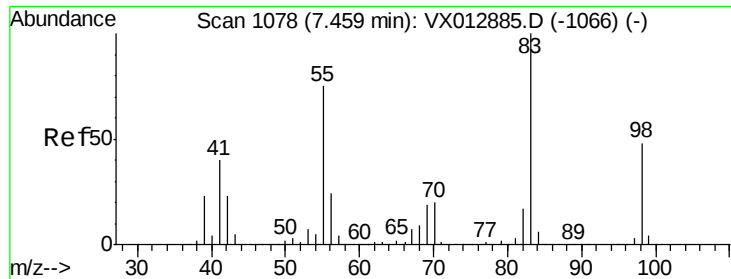


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

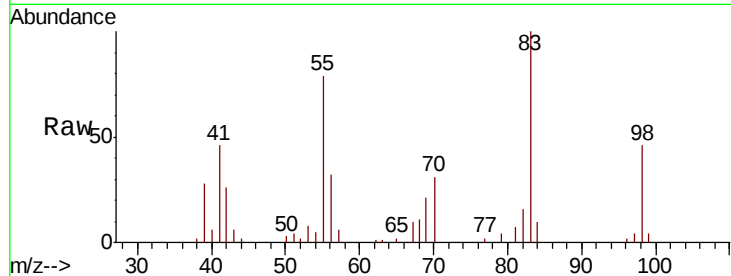




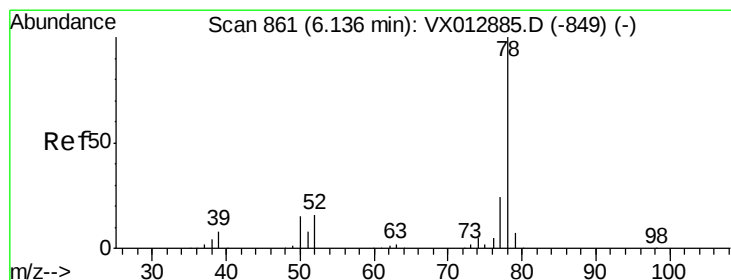
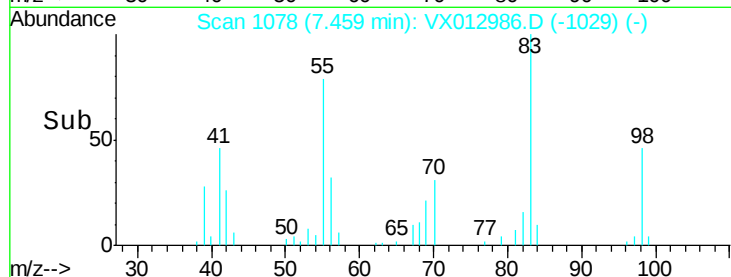
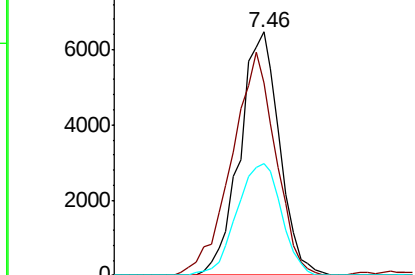
#39
Methvlcvclohexane
Concen: 4.524 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX012986.D
Acq: 10 Oct 2019 11:27

Instrument :
MSVOA_X
ClientSampled :
WC-1

Tot Ion: 83 Resp: 14592
Ion Ratio Lower Upper
83 100
55 78.9 60.2 90.4
98 45.7 38.5 57.7

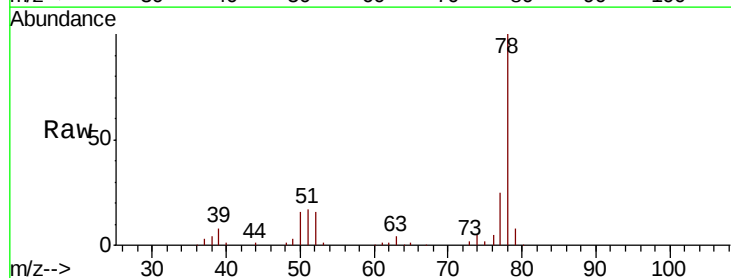


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

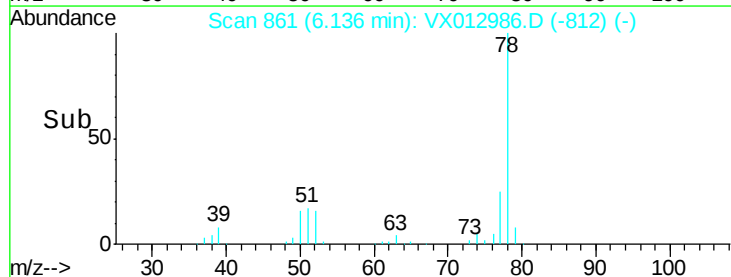
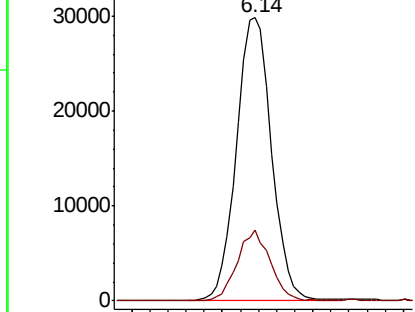


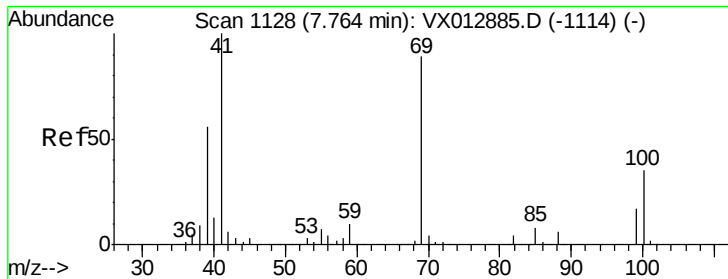
#40
Benzene
Concen: 10.206 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.00 min
Lab File: VX012986.D
Acq: 10 Oct 2019 11:27

Tgt Ion: 78 Resp: 80169
Ion Ratio Lower Upper
78 100
77 24.9 19.0 28.4



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





#48

Methvl methacrylate

Concen: 0.912 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. -0.04 min

Lab File: VX012986.D

Acq: 10 Oct 2019 11:27

Instrument :

MSVOA_X

ClientSampleId :

WC-1

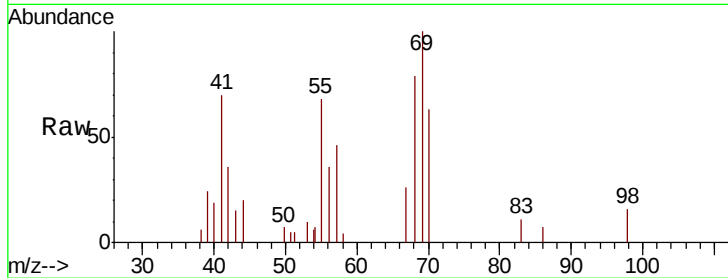
Tot Ion: 41 Resp: 2122

Ion Ratio Lower Upper

41 100

69 111.8 68.7 103.1#

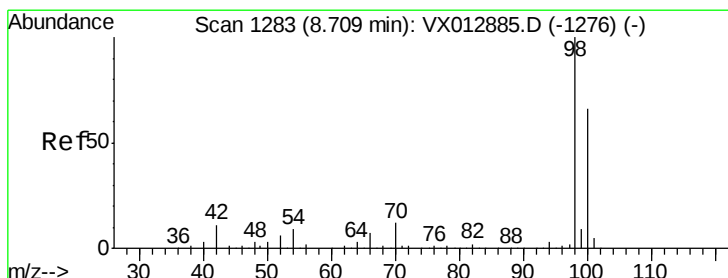
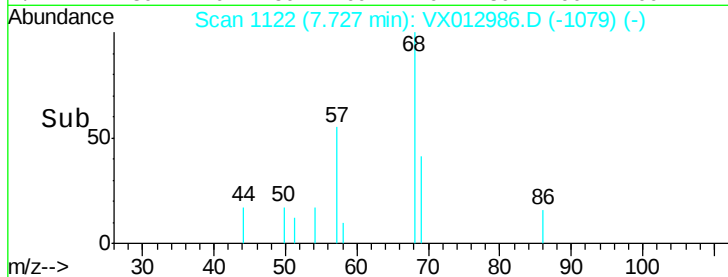
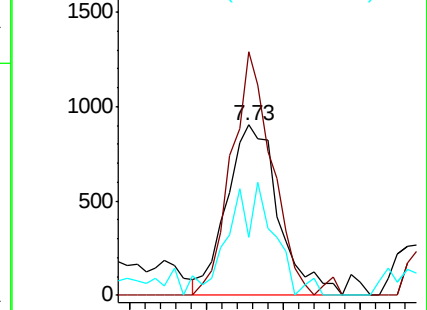
39 29.2 44.3 66.5#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#50

Toluene-d8

Concen: 52.625 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012986.D

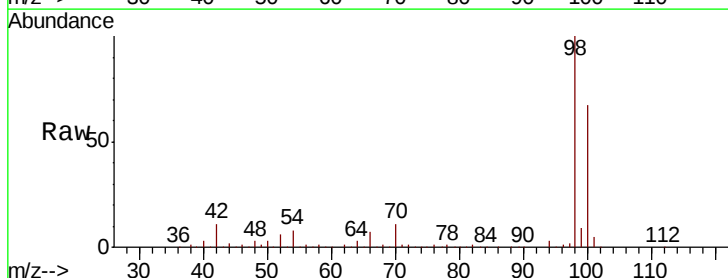
Acq: 10 Oct 2019 11:27

Tgt Ion: 98 Resp: 356340

Ion Ratio Lower Upper

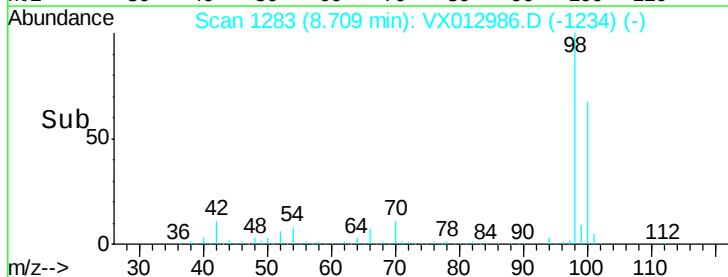
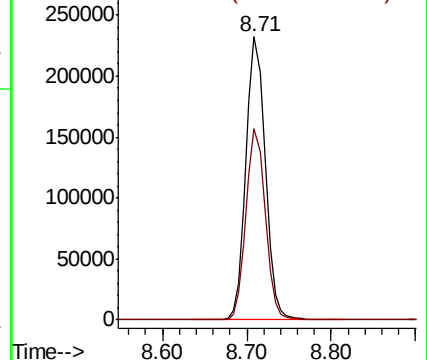
98 100

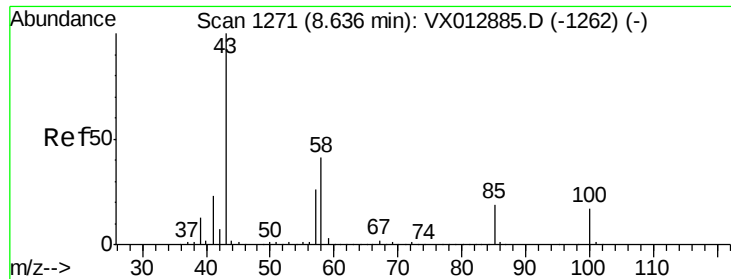
100 67.5 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 0.240 ug/l

RT: 8.65 min Scan# 1273

Delta R.T. 0.01 min

Lab File: VX012986.D

Acq: 10 Oct 2019 11:27

Instrument :

MSVOA_X

ClientSampled :

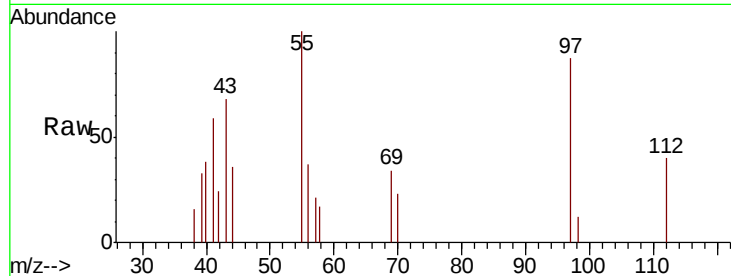
WC-1

Tot Ion: 43 Resp: 714

Ion Ratio Lower Upper

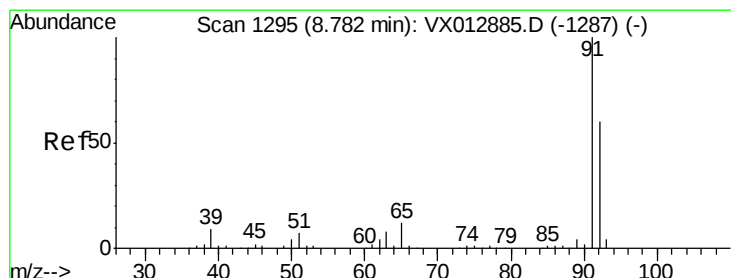
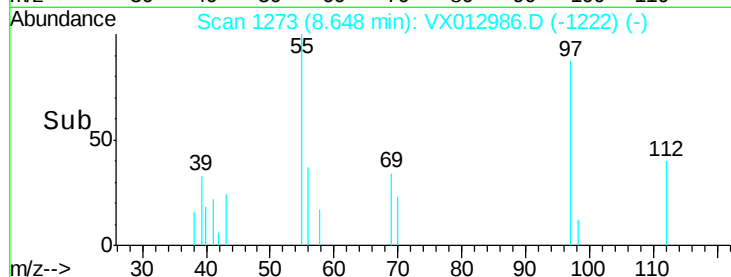
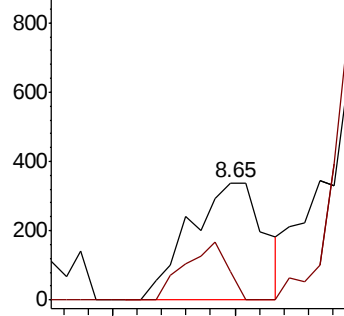
43 100

58 28.6 32.4 48.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 1.843 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX012986.D

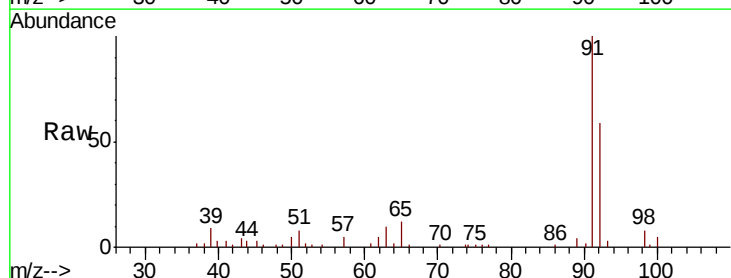
Acq: 10 Oct 2019 11:27

Tgt Ion: 92 Resp: 9259

Ion Ratio Lower Upper

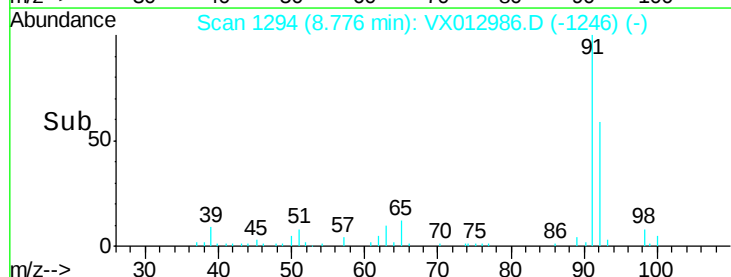
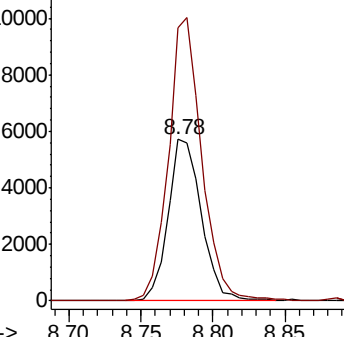
92 100

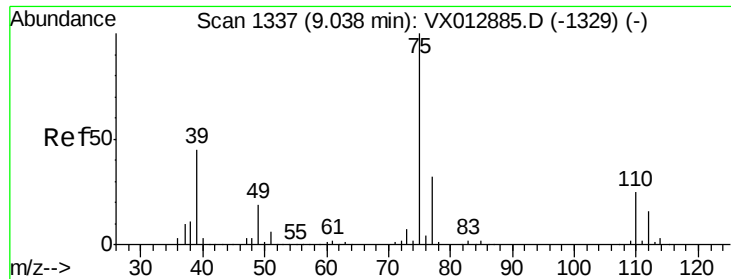
91 174.7 135.9 203.9



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 2.175 ug/l

RT: 9.05 min Scan# 1339

Delta R.T. 0.01 min

Lab File: VX012986.D

Acq: 10 Oct 2019 11:27

Instrument :

MSVOA_X

ClientSampled :

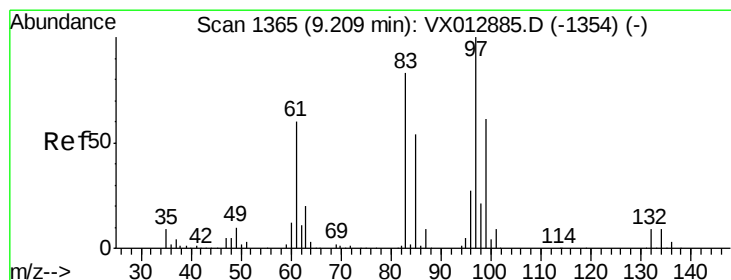
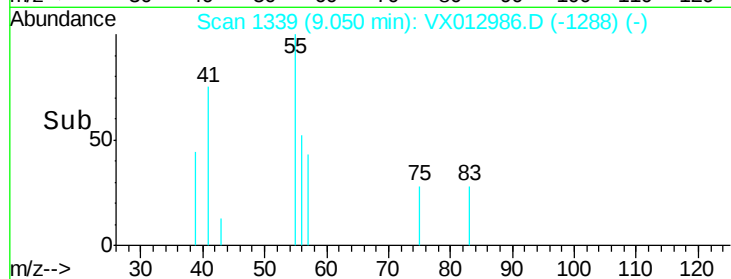
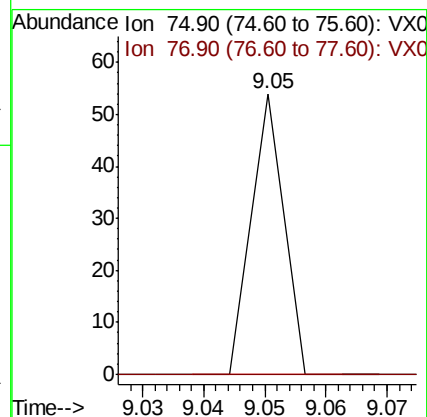
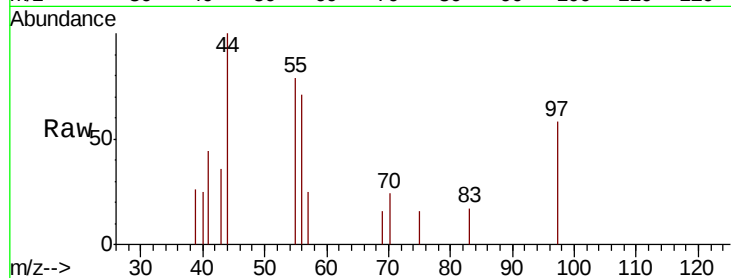
WC-1

Tot Ion: 75 Resp: 20

Ion Ratio Lower Upper

75 100

77 0.0 25.8 38.6#



#55

1,1,2-Trichloroethane

Concen: 1.278 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. -0.05 min

Lab File: VX012986.D

Acq: 10 Oct 2019 11:27

Tgt Ion: 97 Resp: 2542

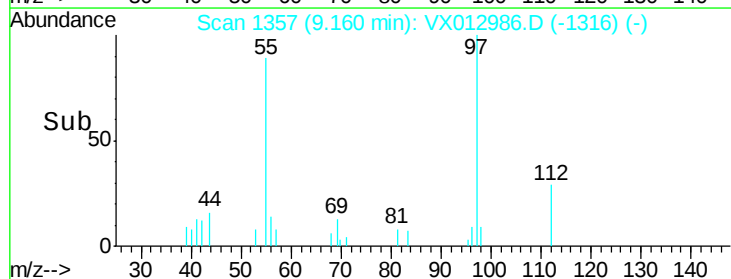
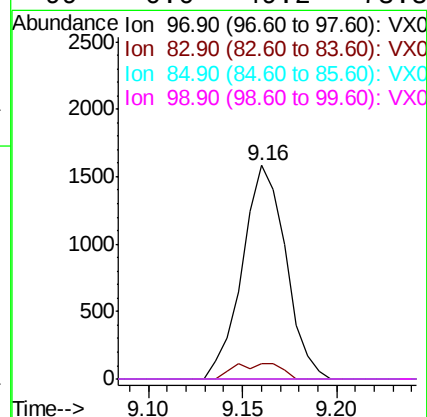
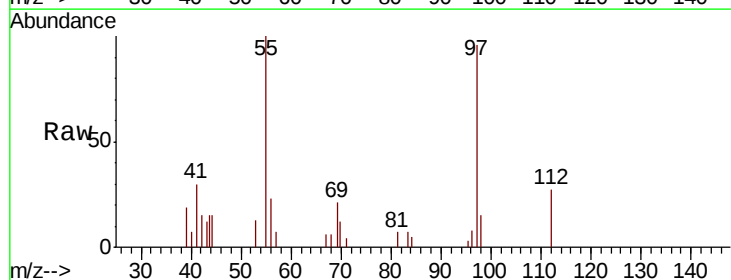
Ion Ratio Lower Upper

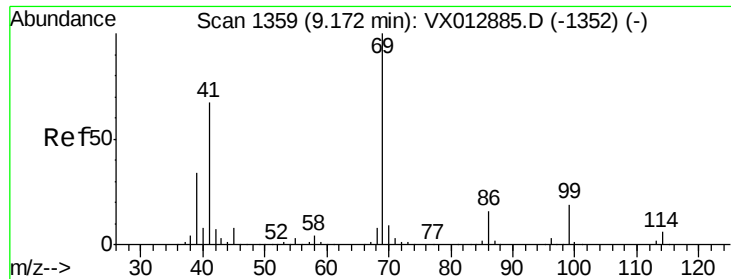
97 100

83 7.1 66.5 99.7#

85 0.0 43.1 64.7#

99 0.0 49.2 73.8#





#56

Ethyl methacrylate

Concen: 2.044 ug/l

RT: 9.15 min Scan# 1356

Delta R.T. -0.02 min

Lab File: VX012986.D

Acq: 10 Oct 2019 11:27

Instrument :

MSVOA_X

ClientSampled :

WC-1

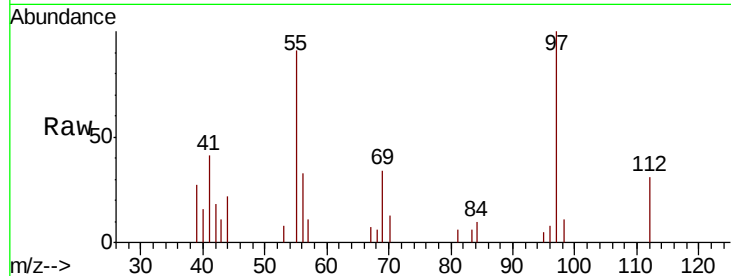
Tot Ion: 69 Resp: 785

Ion Ratio Lower Upper

69 100

41 126.2 52.1 78.1#

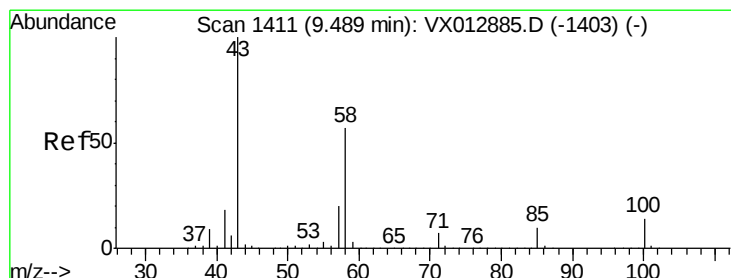
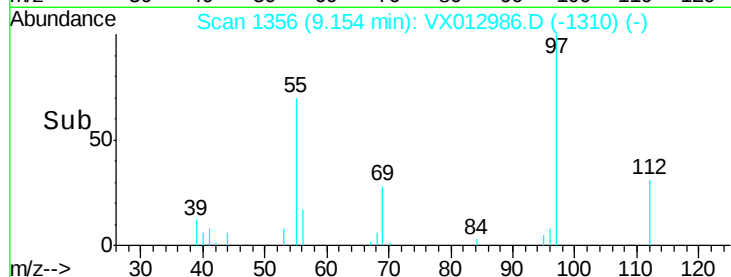
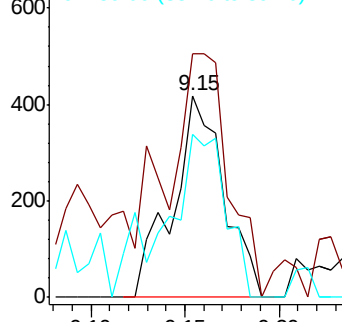
39 80.9 27.8 41.8#



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#59

2-Hexanone

Concen: 0.280 ug/l

RT: 9.50 min Scan# 1413

Delta R.T. 0.01 min

Lab File: VX012986.D

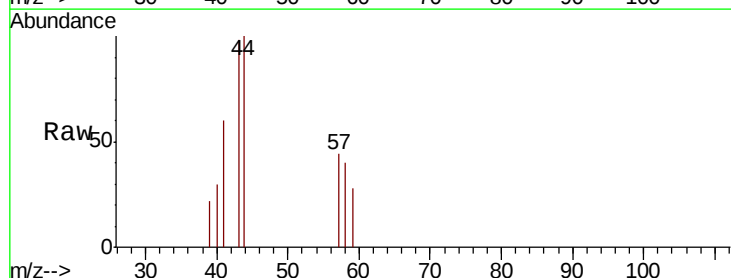
Acq: 10 Oct 2019 11:27

Tgt Ion: 43 Resp: 648

Ion Ratio Lower Upper

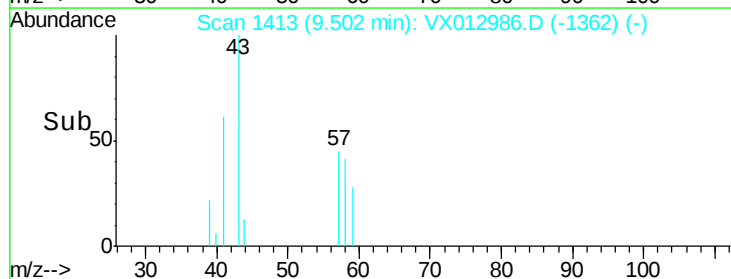
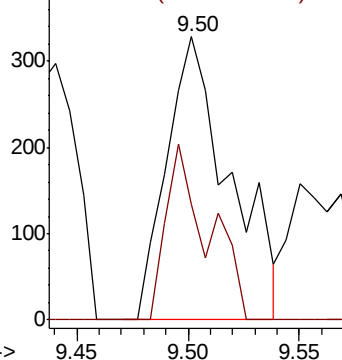
43 100

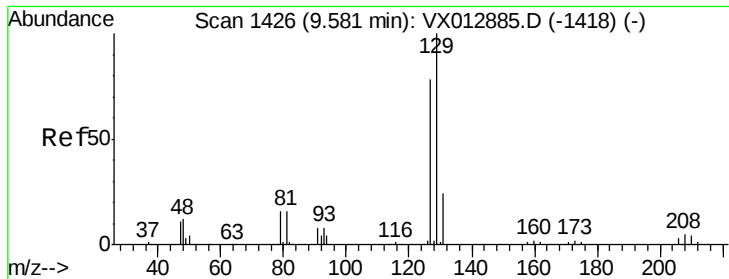
58 41.4 28.1 84.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

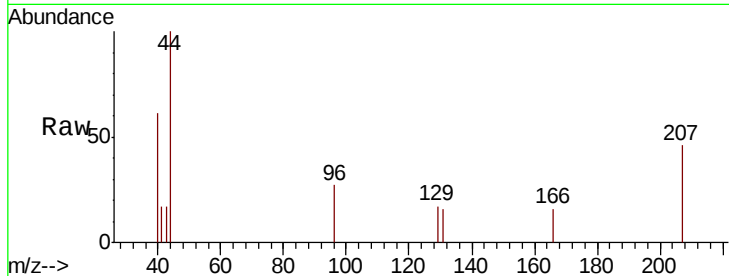




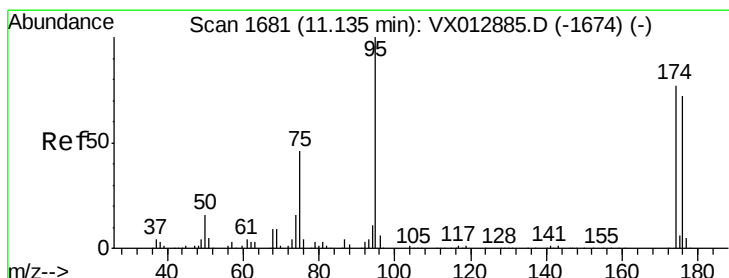
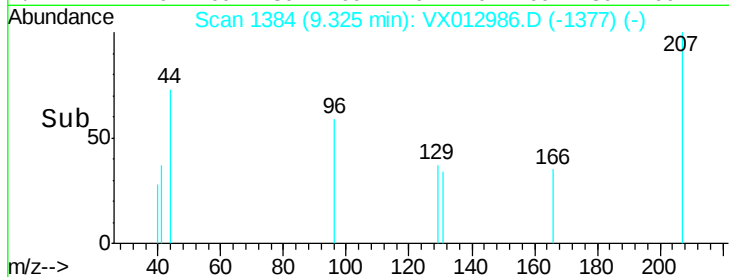
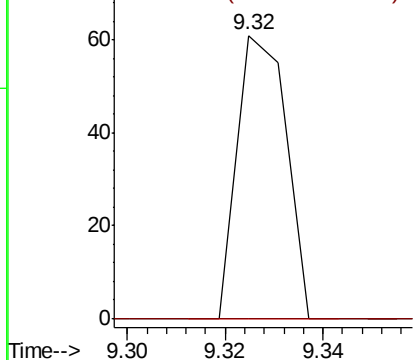
#60
Dibromochloromethane
Concen: 1.875 ug/l
RT: 9.32 min Scan# 1384
Delta R.T. -0.26 min
Lab File: VX012986.D
Acq: 10 Oct 2019 11:27

Instrument :
MSVOA_X
ClientSampleId :
WC-1

Tot Ion:129 Resp: 42
Ion Ratio Lower Upper
129 100
127 0.0 38.9 116.7#

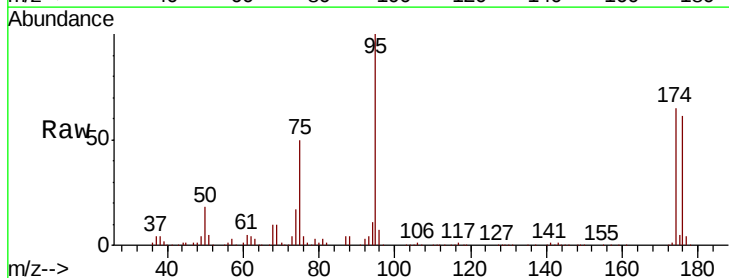


Abundance Ion 128.80 (128.50 to 129.50): V
Ion 126.80 (126.50 to 127.50): V

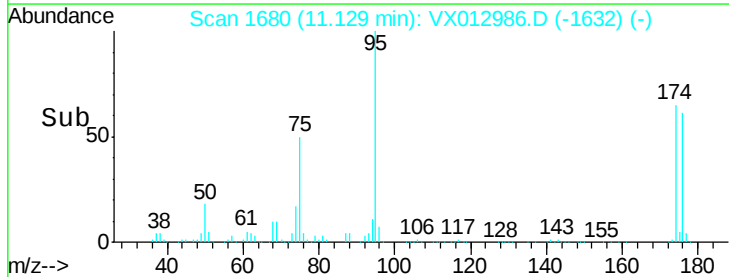
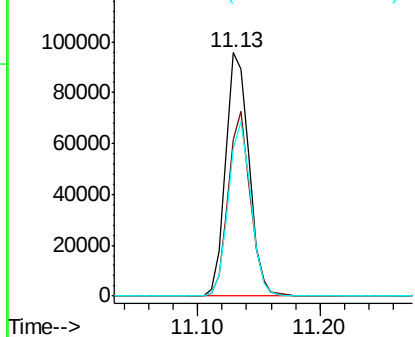


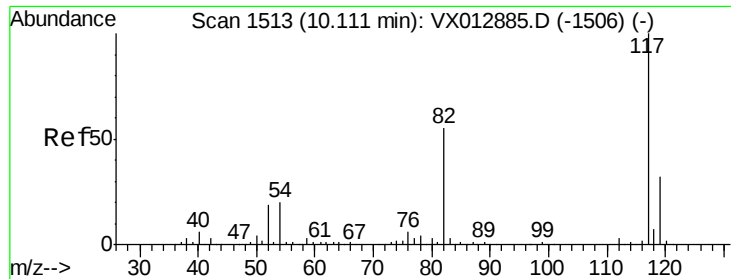
#62
4-Bromofluorobenzene
Concen: 47.883 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012986.D
Acq: 10 Oct 2019 11:27

Tgt Ion: 95 Resp: 125982
Ion Ratio Lower Upper
95 100
174 72.0 0.0 143.4
176 69.3 0.0 136.0



Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

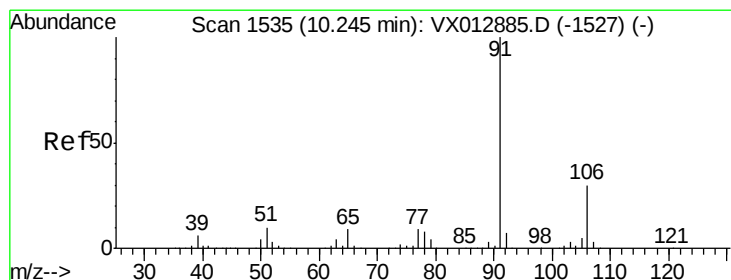
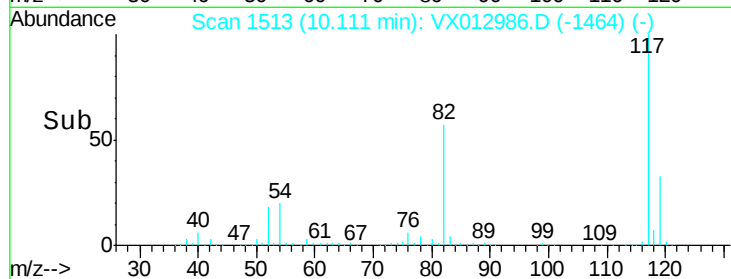
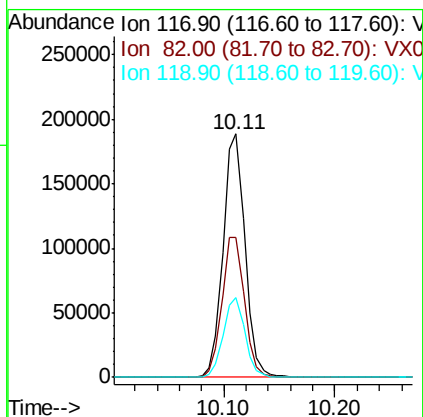
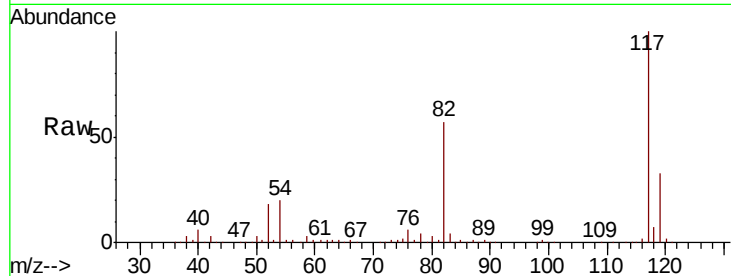




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012986.D
Acq: 10 Oct 2019 11:27

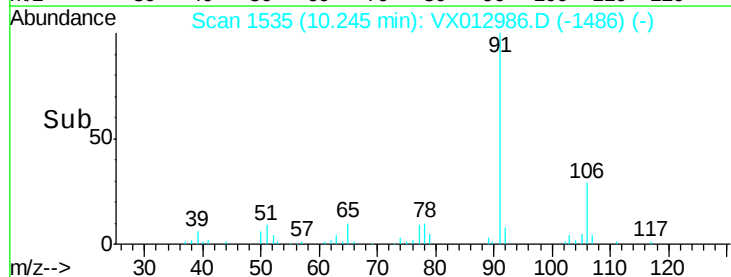
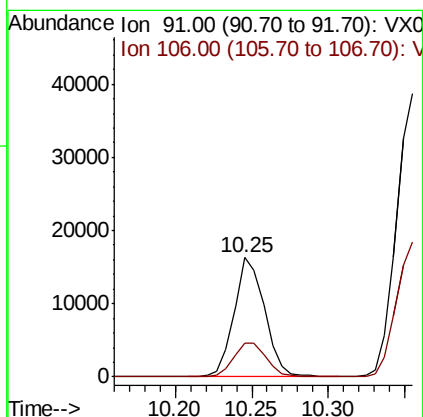
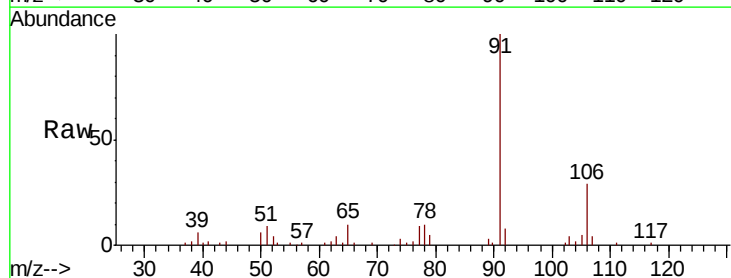
Instrument :
MSVOA_X
ClientSampled :
WC-1

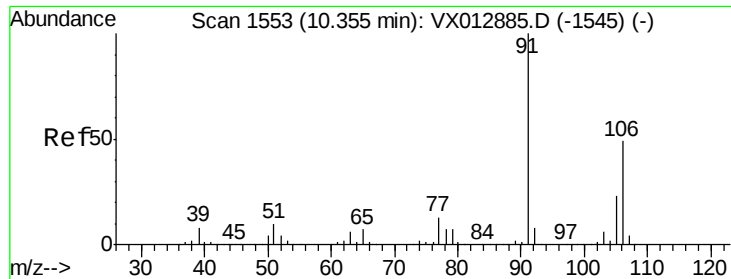
Tot Ion:117 Resp: 257348
Ion Ratio Lower Upper
117 100
82 57.2 44.1 66.1
119 32.5 25.8 38.8



#67
Ethyl Benzene
Concen: 2.493 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX012986.D
Acq: 10 Oct 2019 11:27

Tgt Ion: 91 Resp: 22632
Ion Ratio Lower Upper
91 100
106 28.7 23.9 35.9

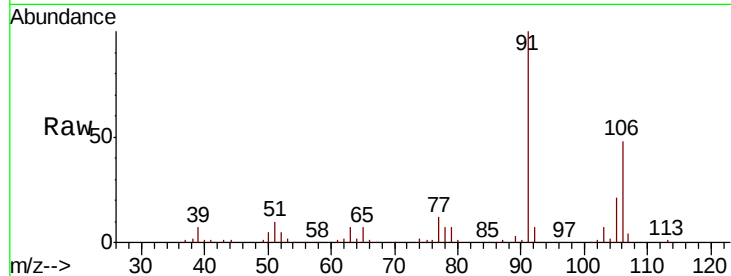




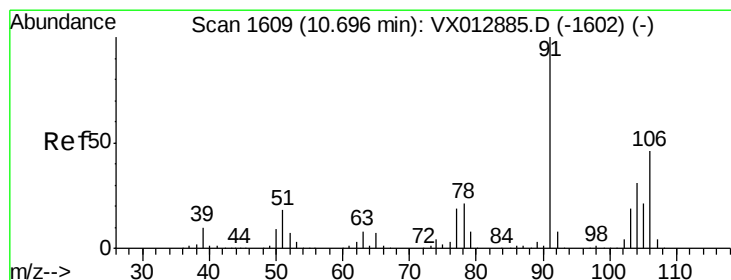
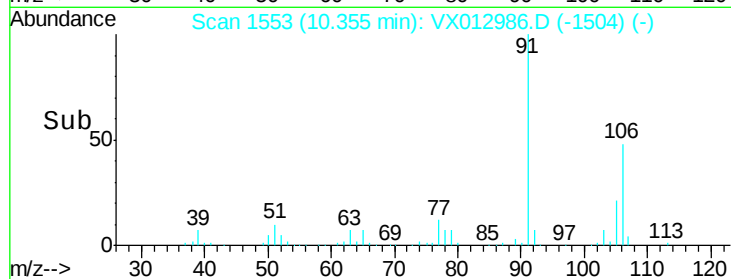
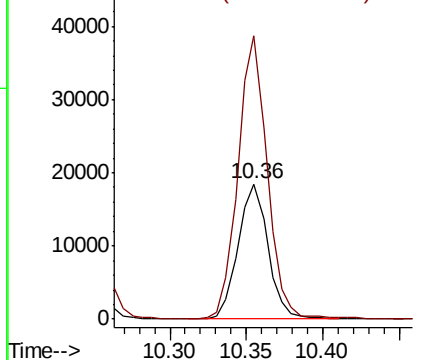
#68
m/p-Xvlenes
Concen: 7.416 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX012986.D
Acq: 10 Oct 2019 11:27

Instrument :
MSVOA_X
ClientSampled :
WC-1

Tot Ion:106 Resp: 25150
Ion Ratio Lower Upper
106 100
91 204.8 165.3 247.9

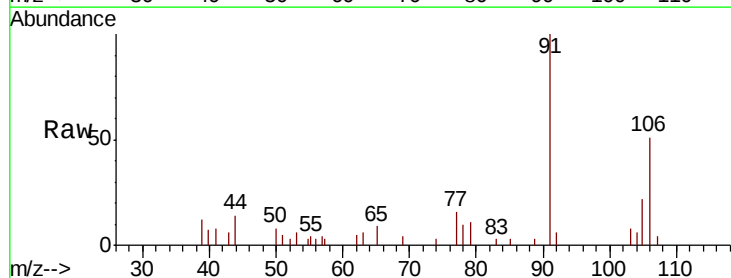


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

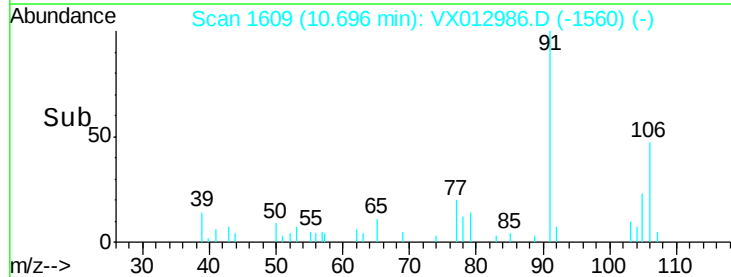
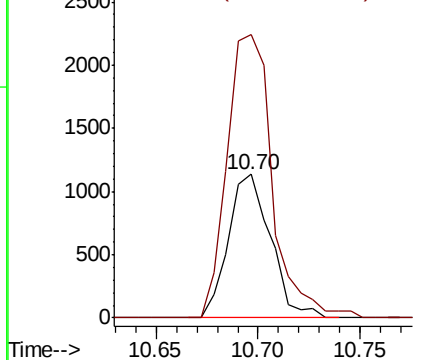


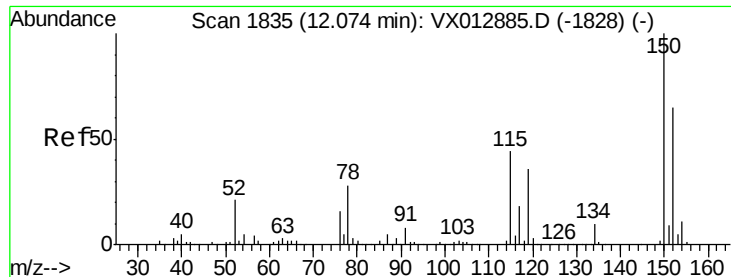
#69
o-Xylene
Concen: 0.491 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX012986.D
Acq: 10 Oct 2019 11:27

Tgt Ion:106 Resp: 1624
Ion Ratio Lower Upper
106 100
91 212.1 109.1 327.3



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012986.D

Acq: 10 Oct 2019 11:27

Instrument :

MSVOA_X

ClientSampleId :

WC-1

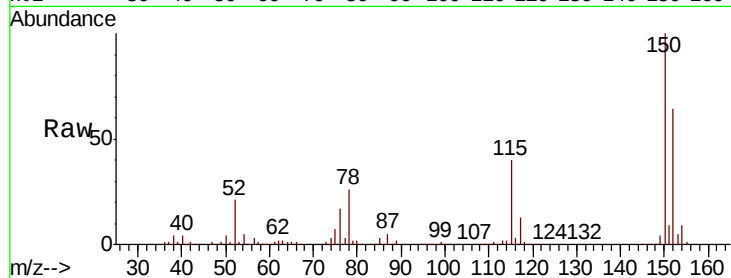
Tot Ion:152 Resp: 109372

Ion Ratio Lower Upper

152 100

115 63.9 44.5 133.5

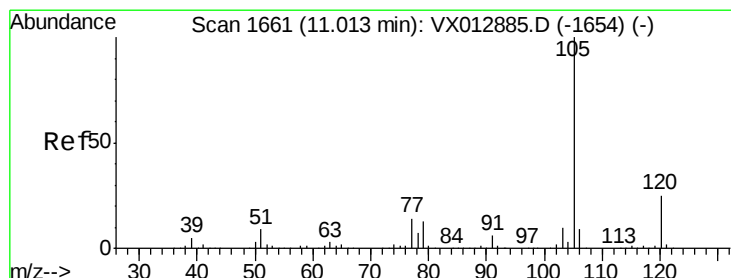
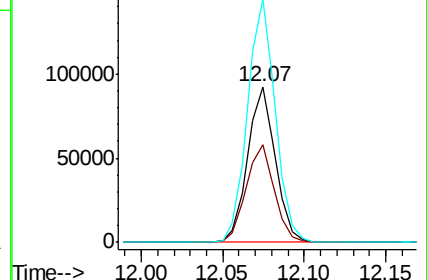
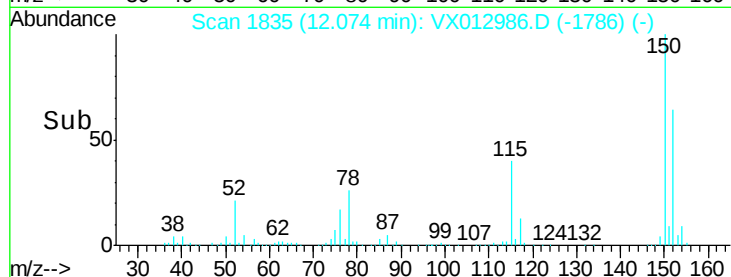
150 157.3 0.0 353.4



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: 6.006 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX012986.D

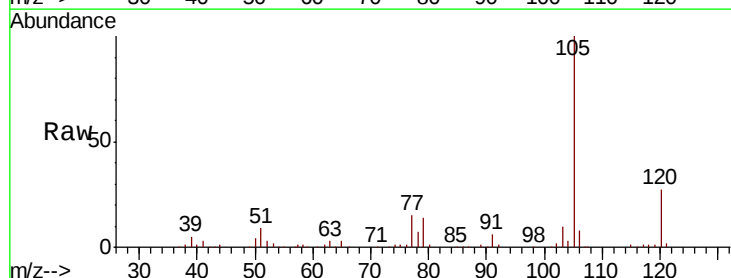
Acq: 10 Oct 2019 11:27

Tgt Ion:105 Resp: 48299

Ion Ratio Lower Upper

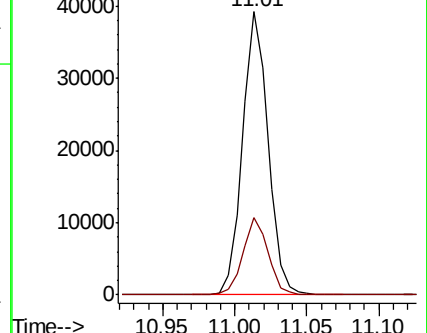
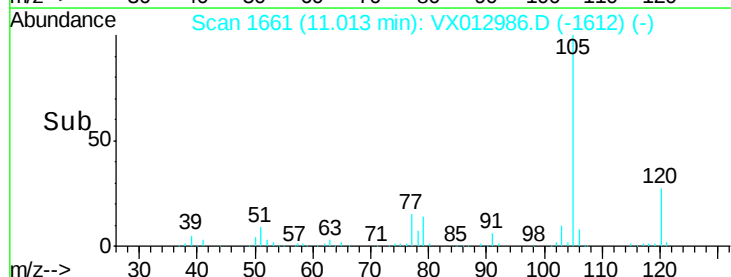
105 100

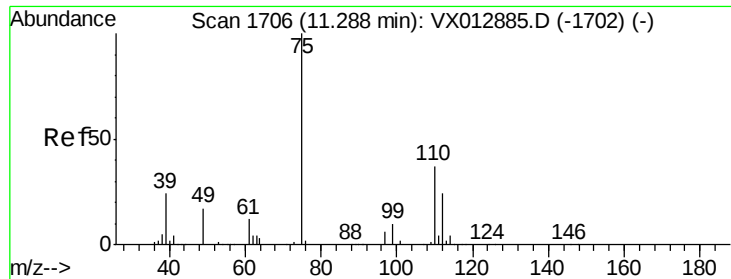
120 26.8 13.0 39.0



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: 26.001 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX012986.D

Acq: 10 Oct 2019 11:27

Instrument :

MSVOA_X

ClientSampled :

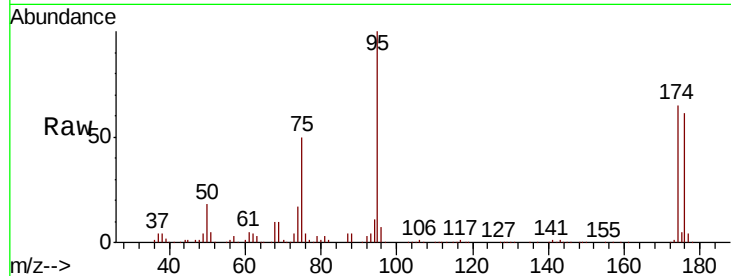
WC-1

Tot Ion: 75 Resp: 63074

Ion Ratio Lower Upper

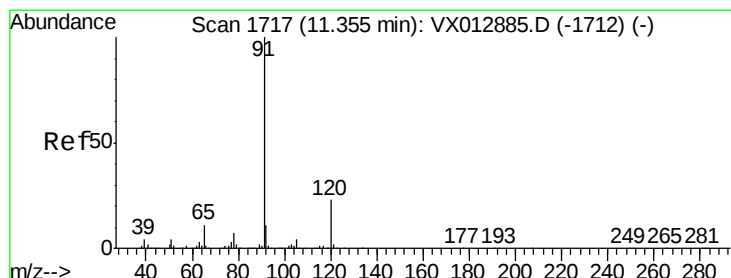
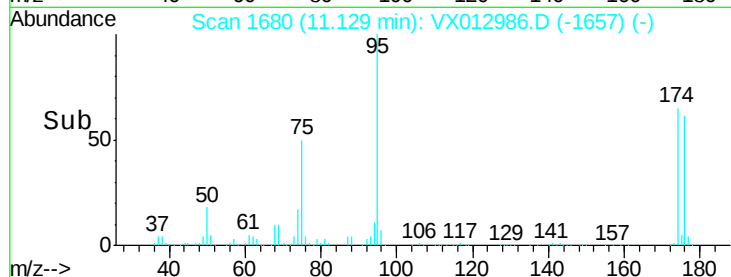
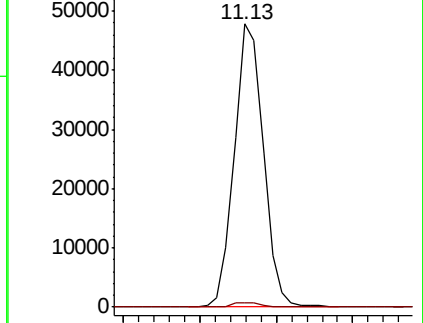
75 100

77 1.6 22.9 68.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#78

n-propylbenzene

Concen: 3.051 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX012986.D

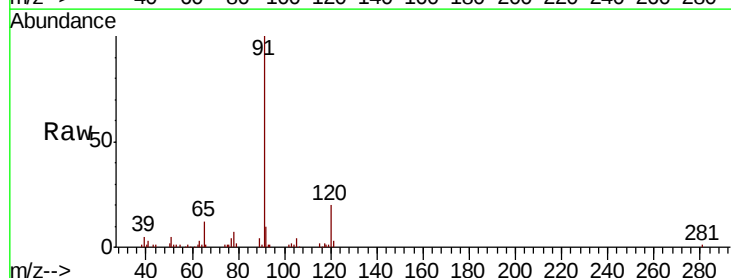
Acq: 10 Oct 2019 11:27

Tgt Ion: 91 Resp: 26998

Ion Ratio Lower Upper

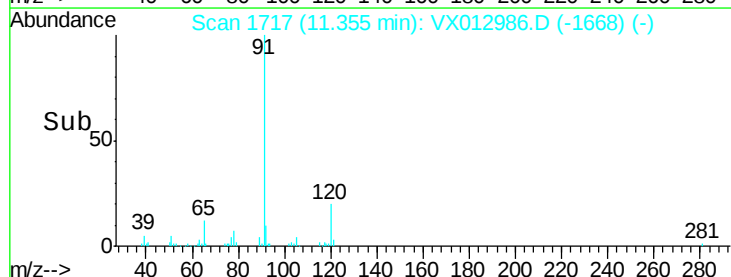
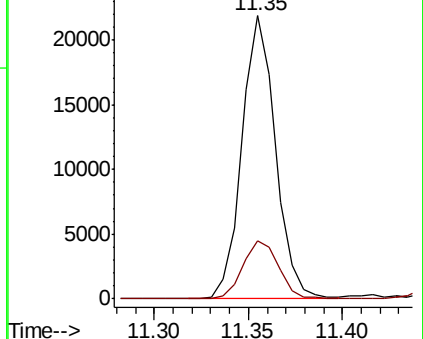
91 100

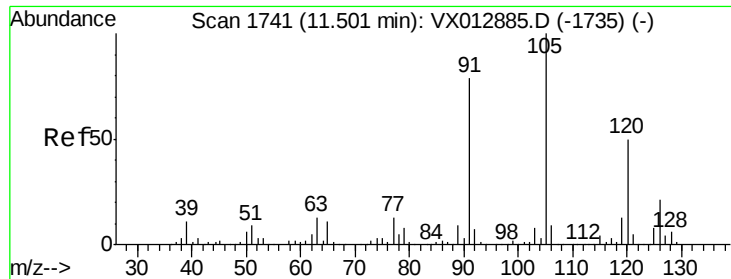
120 21.6 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

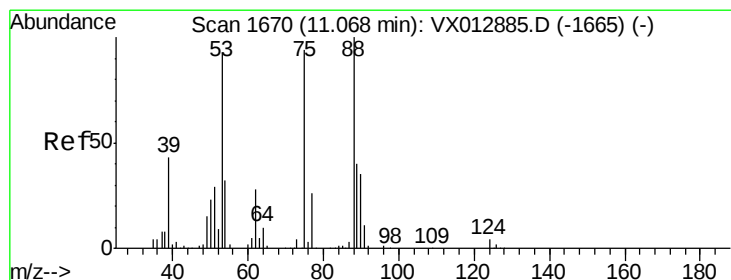
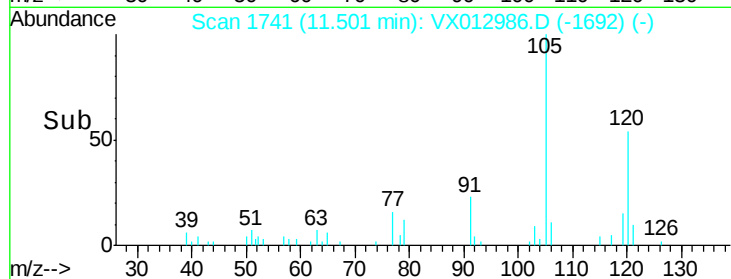
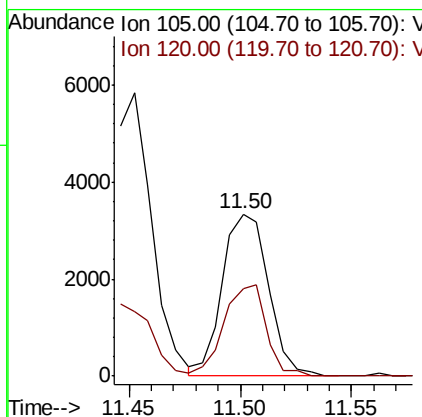
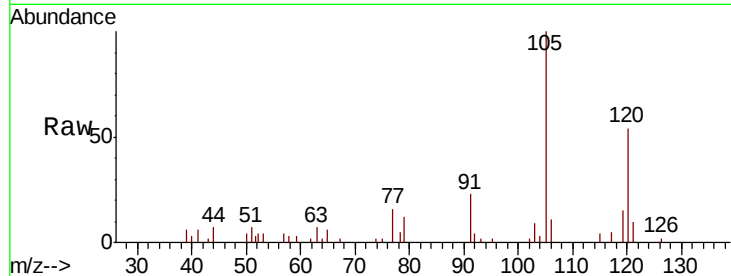




#80
 1,3,5-Trimethylbenzene
 Concen: 0.714 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX012986.D
 Acq: 10 Oct 2019 11:27

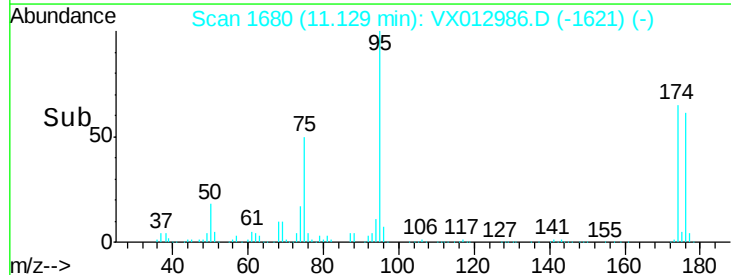
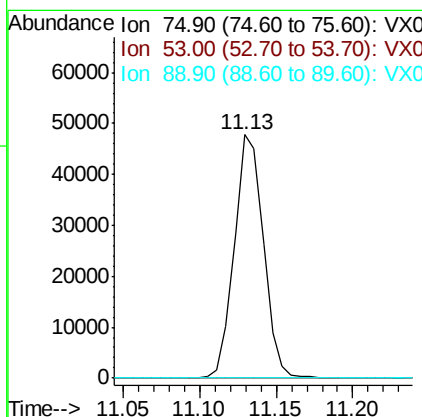
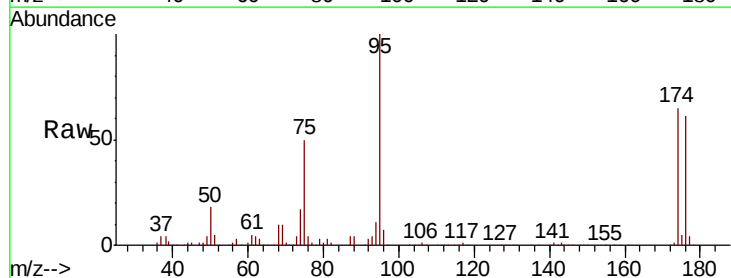
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1

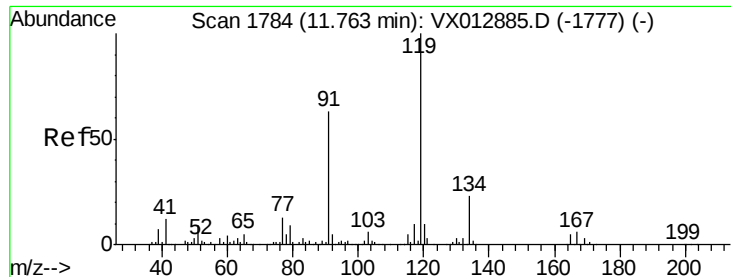
Tot Ion:105 Resp: 4796
 Ion Ratio Lower Upper
 105 100
 120 51.6 24.8 74.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.483 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. 0.06 min
 Lab File: VX012986.D
 Acq: 10 Oct 2019 11:27

Tgt Ion: 75 Resp: 63074
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.5 117.7#
 89 0.1 37.4 56.2#

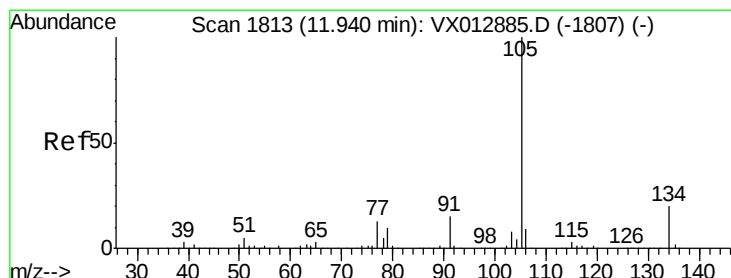
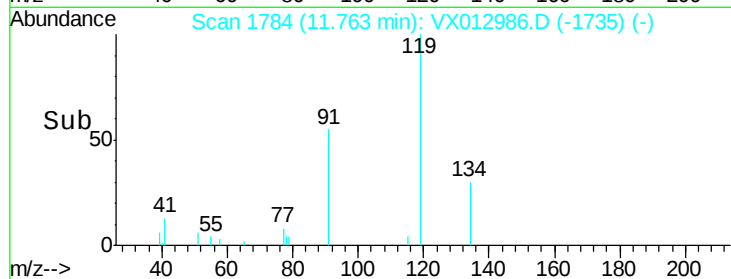
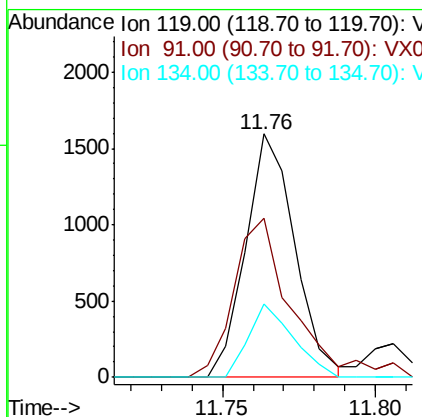
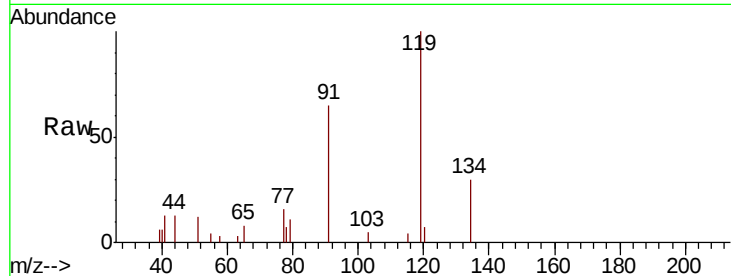




#83
tert-Butylbenzene
Concen: 0.272 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX012986.D
Acq: 10 Oct 2019 11:27

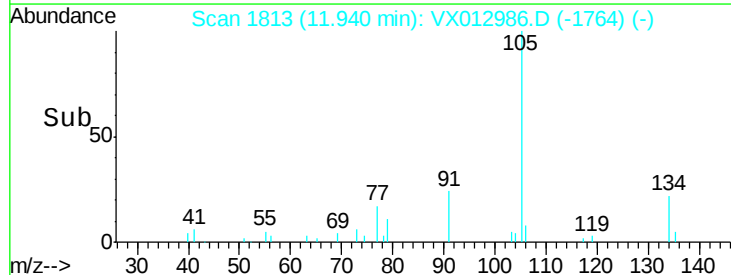
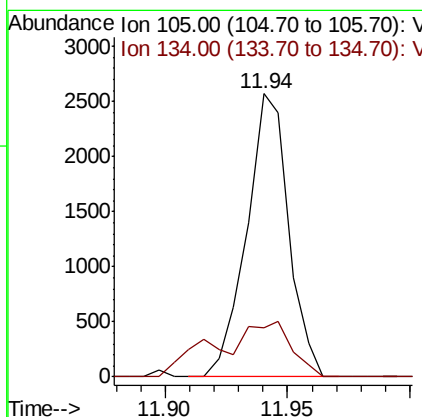
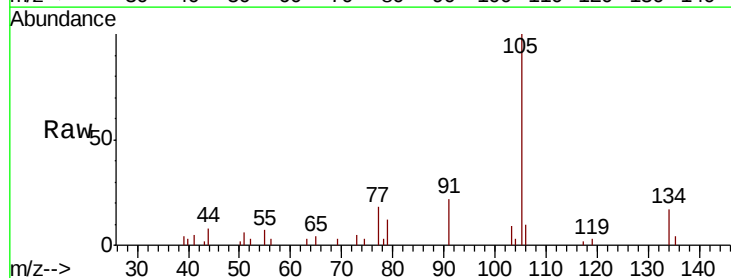
Instrument :
MSVOA_X
ClientSampleId :
WC-1

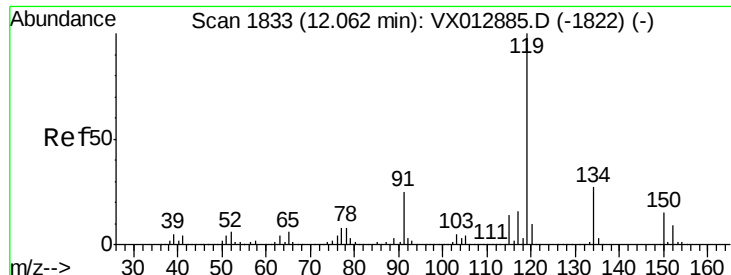
Tot Ion:119 Resp: 1782
Ion Ratio Lower Upper
119 100
91 77.7 29.3 87.9
134 27.1 11.5 34.4



#85
sec-Butylbenzene
Concen: 0.404 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX012986.D
Acq: 10 Oct 2019 11:27

Tgt Ion:105 Resp: 3066
Ion Ratio Lower Upper
105 100
134 20.7 10.0 30.0

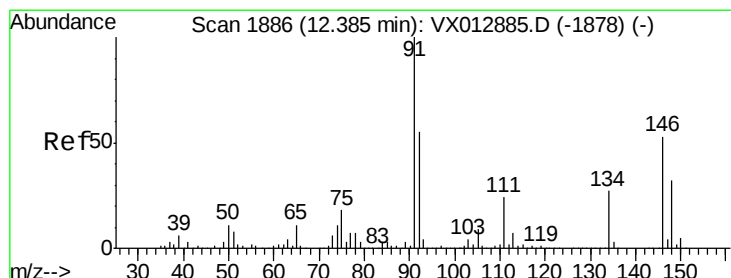
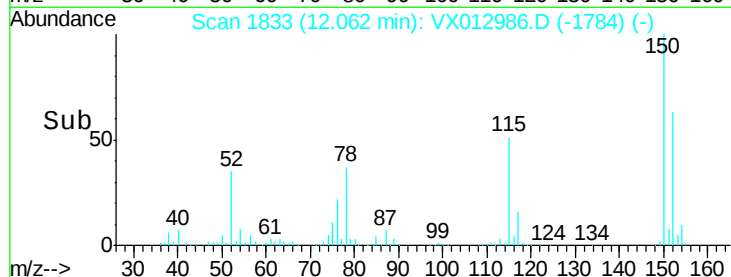
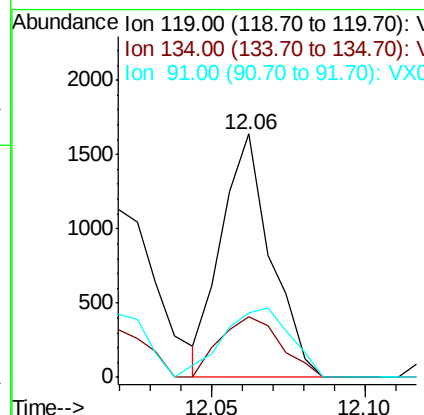
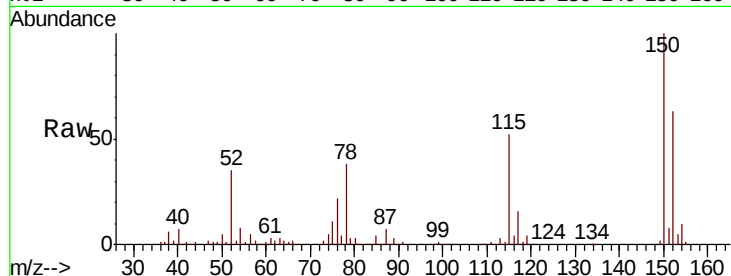




#86
p-Isopropyltoluene
Concen: 0.260 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX012986.D
Acq: 10 Oct 2019 11:27

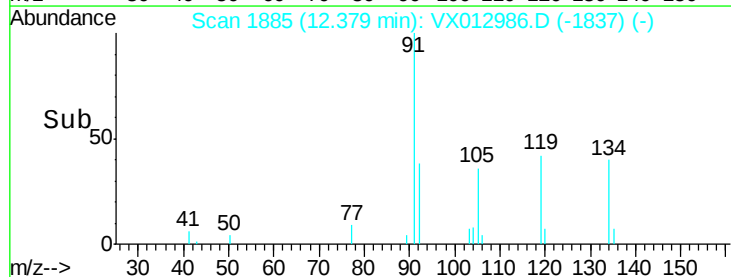
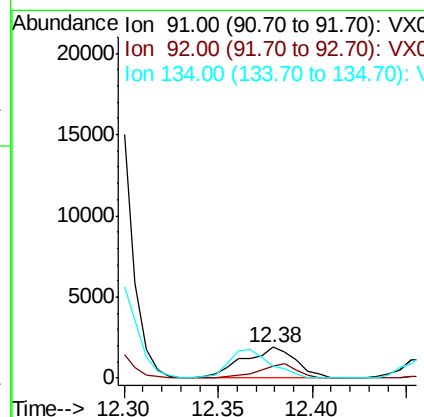
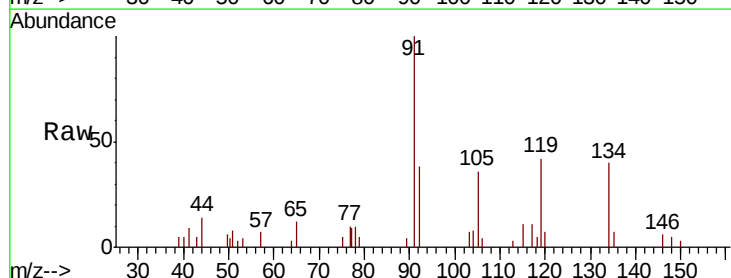
Instrument :
MSVOA_X
ClientSampled :
WC-1

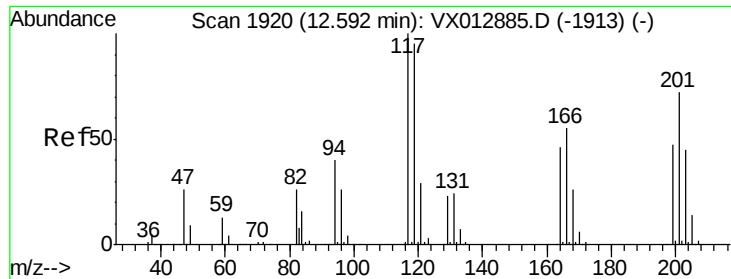
Tot Ion:119 Resp: 1833
Ion Ratio Lower Upper
119 100
134 30.8 12.6 37.8
91 39.2 12.4 37.4#



#89
n-Butylbenzene
Concen: 0.623 ug/l
RT: 12.38 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX012986.D
Acq: 10 Oct 2019 11:27

Tgt Ion: 91 Resp: 3685
Ion Ratio Lower Upper
91 100
92 32.9 27.5 82.5
134 75.6 12.9 38.7#

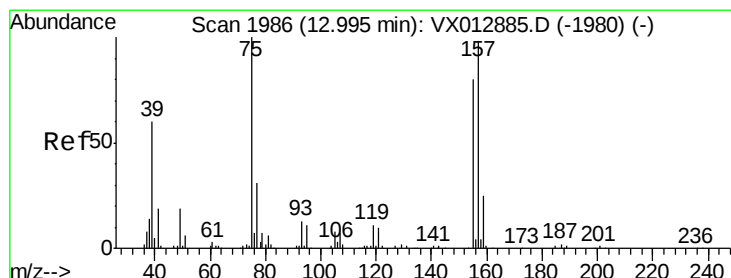
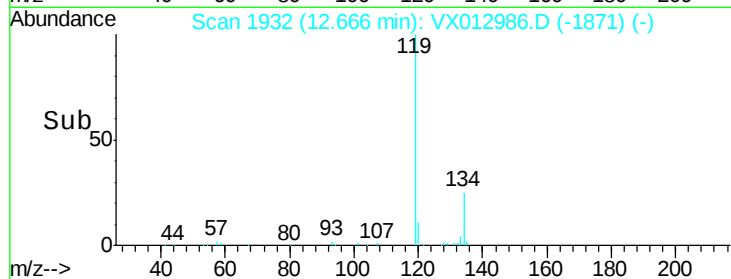
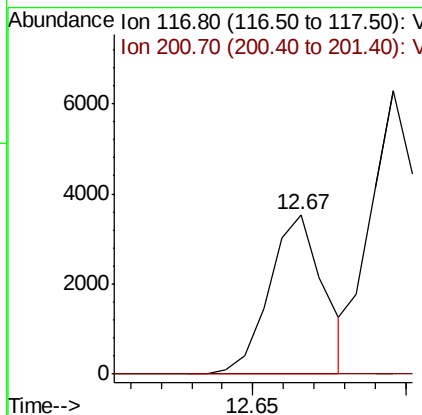
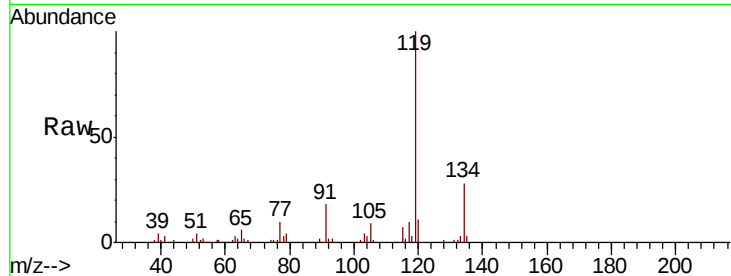




#90
Hexachloroethane
Concen: 5.324 ug/l
RT: 12.67 min Scan# 1932
Delta R.T. 0.07 min
Lab File: VX012986.D
Acq: 10 Oct 2019 11:27

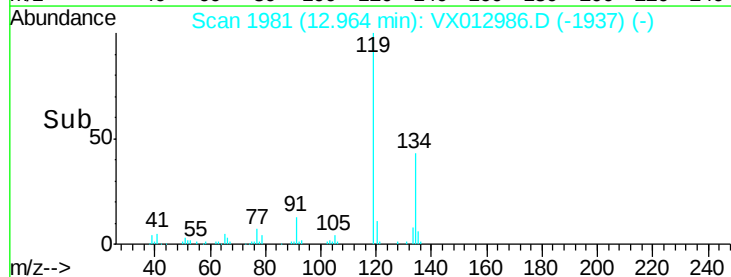
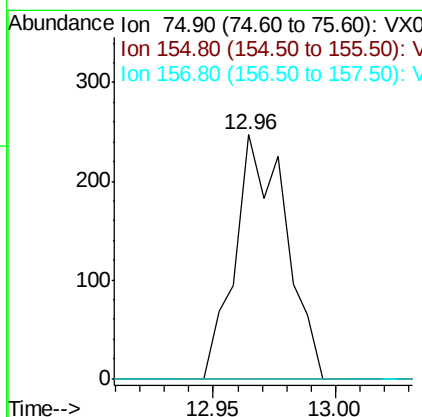
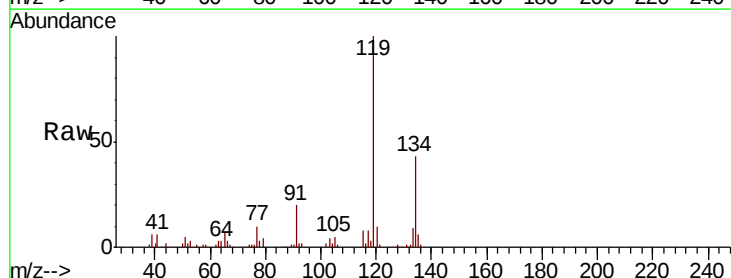
Instrument :
MSVOA_X
ClientSampled :
WC-1

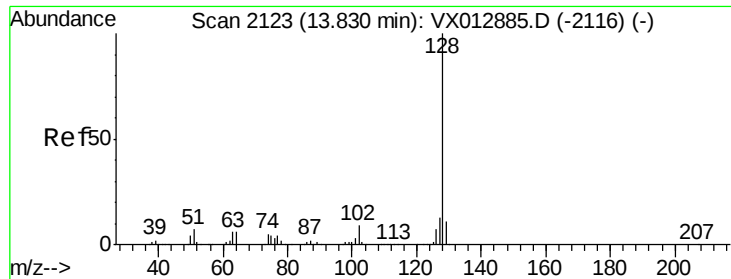
Tot Ion:117 Resp: 4364
Ion Ratio Lower Upper
117 100
201 0.0 36.9 110.7#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.570 ug/l
RT: 12.96 min Scan# 1981
Delta R.T. -0.03 min
Lab File: VX012986.D
Acq: 10 Oct 2019 11:27

Tgt Ion: 75 Resp: 357
Ion Ratio Lower Upper
75 100
155 0.0 43.0 128.8#
157 0.0 54.1 162.3#

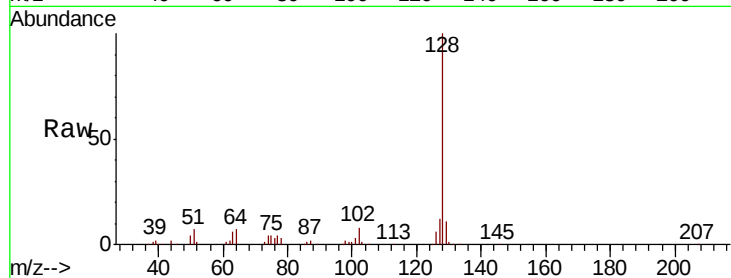




#95
Naphthalene
Concen: 4.923 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012986.D
Acq: 10 Oct 2019 11:27

Instrument :
MSVOA_X
ClientSampleId :
WC-1

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	11.2	8.8	13.2



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

