

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081119\
 Data File : VX011460.D
 Acq On : 12 Aug 2019 03:31
 Operator : JC/SP
 Sample : K4294-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RT-3860

Quant Time: Aug 12 07:58:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	196838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	291956	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	265987	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	117930	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	104562	52.75	ug/l	0.00
Spiked Amount						
			Recovery	=	105.50%	
35) Dibromofluoromethane	5.49	113	88876	46.63	ug/l	0.00
Spiked Amount						
			Recovery	=	93.26%	
50) Toluene-d8	8.71	98	350262	48.68	ug/l	0.00
Spiked Amount						
			Recovery	=	97.36%	
62) 4-Bromofluorobenzene	11.13	95	115079	44.80	ug/l	0.00
Spiked Amount						
			Recovery	=	89.60%	

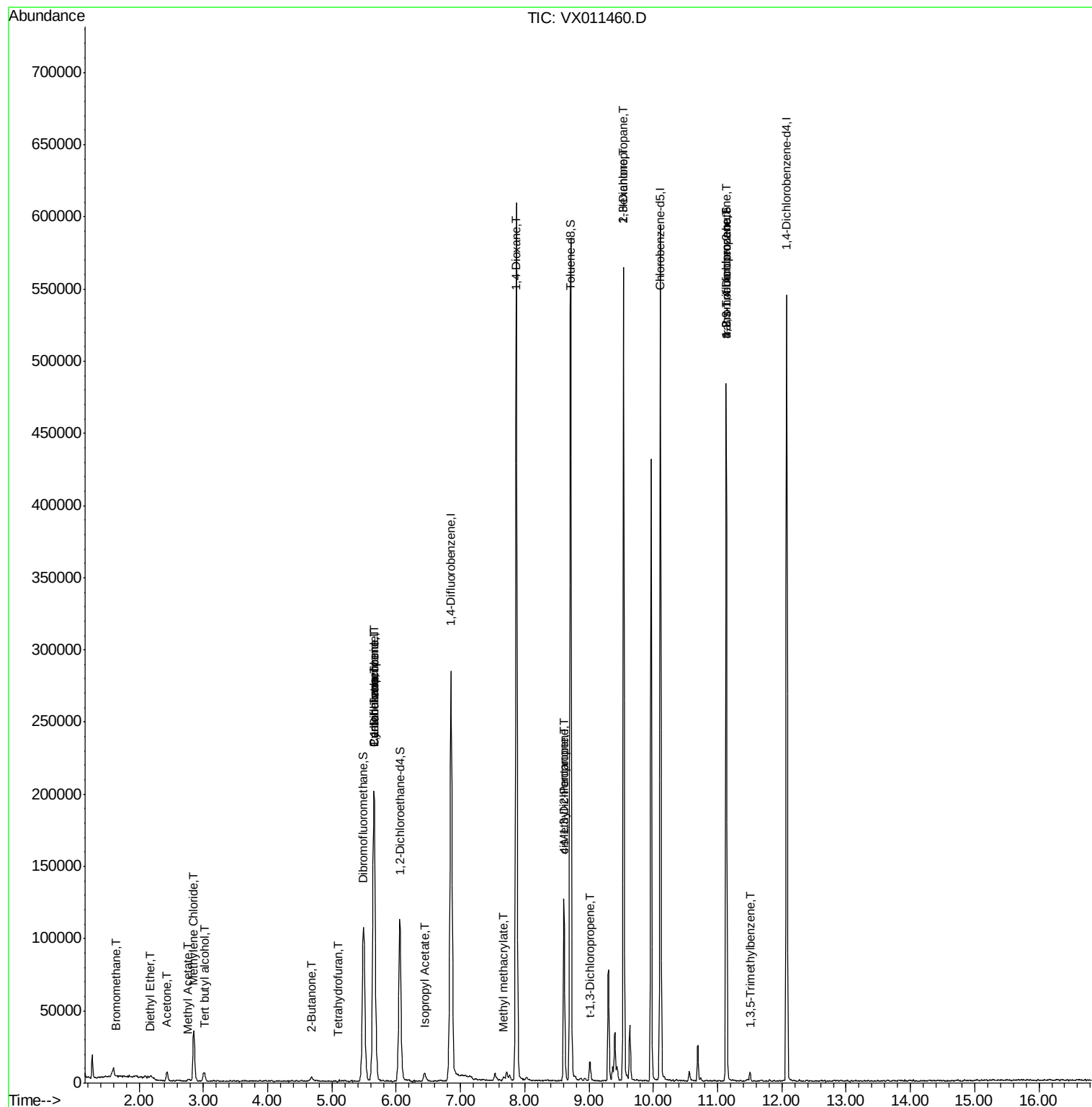
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	298	0.223	ug/l #	68
6) Chloroethane	1.70	64	211	Below Cal	#	58
8) Diethyl Ether	2.18	74	400	0.335	ug/l	64
11) Tert butyl alcohol	3.02	59	3791	9.613	ug/l #	79
13) Acrolein	2.28	56	29	Below Cal	#	1
16) Acetone	2.43	43	7050	7.472	ug/l	97
18) Methyl Acetate	2.77	43	1976	0.916	ug/l	94
20) Methylene Chloride	2.85	84	16982	8.218	ug/l	94
25) 2-Butanone	4.68	43	975	0.726	ug/l	92
29) Tetrahydrofuran	5.10	42	231	0.281	ug/l #	29
31) Cyclohexane	5.66	56	3970	1.555	ug/l #	16
36) 1,1-Dichloropropene	5.65	75	13514	5.302	ug/l #	44
38) Carbon Tetrachloride	5.65	117	18307	7.139	ug/l #	15
43) Isopropyl Acetate	6.44	43	8154	1.995	ug/l	98
48) Methyl methacrylate	7.67	41	4265	2.217	ug/l #	10
49) 1,4-Dioxane	7.87	88	120	2.152	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	39735	15.062	ug/l #	49
53) t-1,3-Dichloropropene	9.01	75	23	2.846	ug/l #	43
54) cis-1,3-Dichloropropene	8.61	75	19650	6.909	ug/l #	72
57) 1,3-Dichloropropane	9.54	76	4978	1.522	ug/l #	43
59) 2-Hexanone	9.54	43	62516	30.594	ug/l #	51
76) 1,2,3-Trichloropropane	11.13	75	58473	27.227	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.50	105	2431	0.360	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.13	75	58473	70.647	ug/l #	10

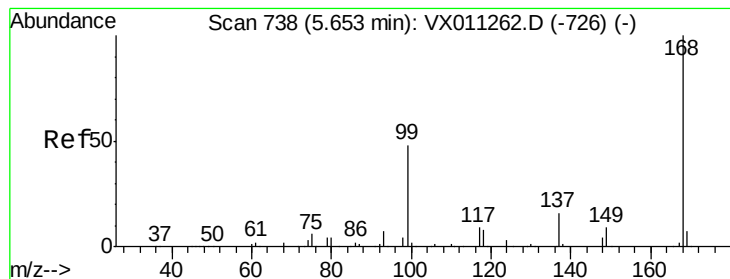
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX081119\
Data File : VX011460.D
Acq On : 12 Aug 2019 03:31
Operator : JC/SP
Sample : K4294-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RT-3860

Quant Time: Aug 12 07:58:31 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011460.D

Acq: 12 Aug 2019 03:31

Instrument :

MSVOA_X

ClientSampleId :

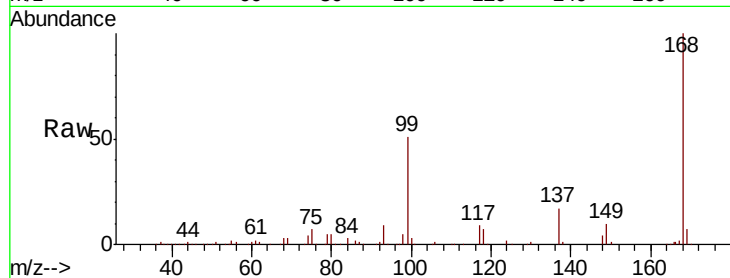
RT-3860

Tgt Ion:168 Resp: 196838

Ion Ratio Lower Upper

168 100

99 50.7 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

60000

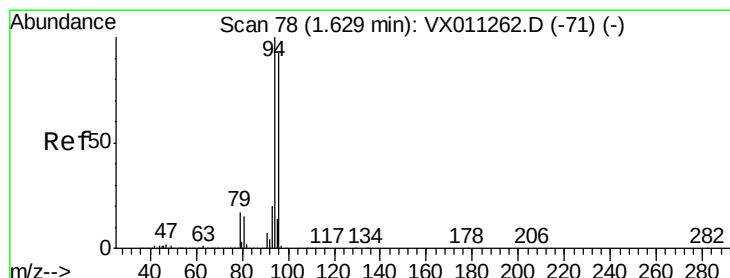
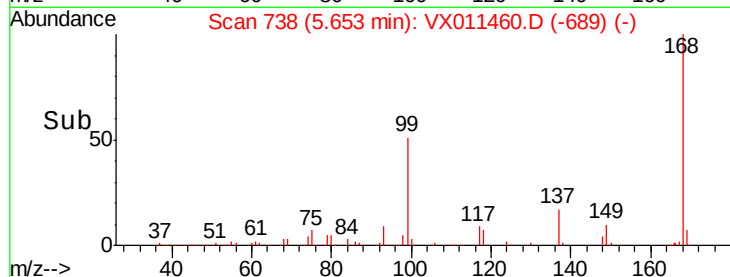
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#5

Bromomethane

Concen: 0.223 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX011460.D

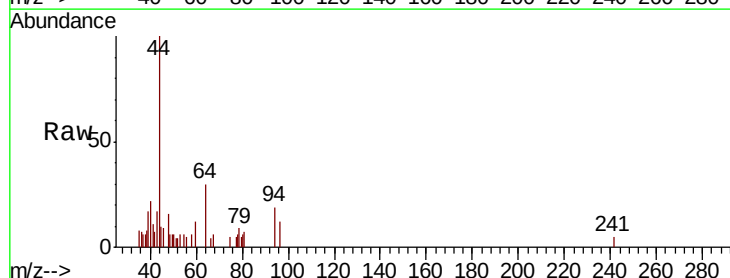
Acq: 12 Aug 2019 03:31

Tgt Ion: 94 Resp: 298

Ion Ratio Lower Upper

94 100

96 62.9 74.6 112.0#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

250

200

150

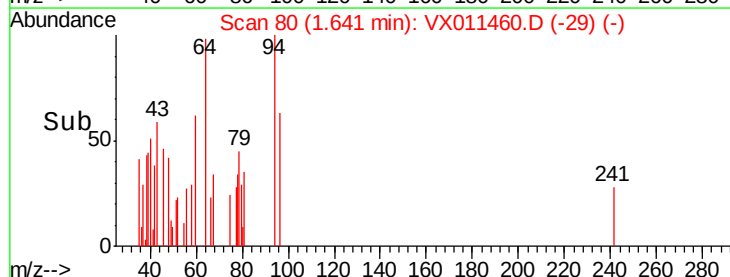
100

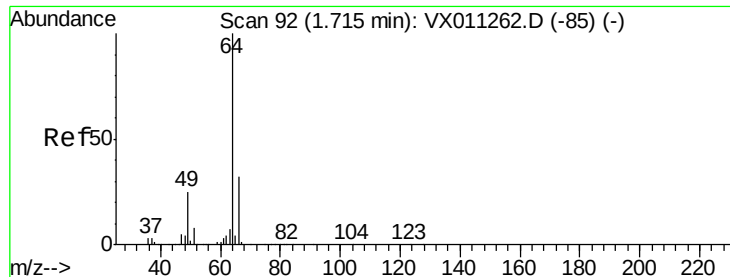
50

0

1.62 1.64 1.66 1.68

Time-->





#6

Chloroethane

Concen: Below Cal

RT: 1.70 min Scan# 89

Delta R.T. -0.02 min

Lab File: VX011460.D

Acq: 12 Aug 2019 03:31

Instrument :

MSVOA_X

ClientSampleId :

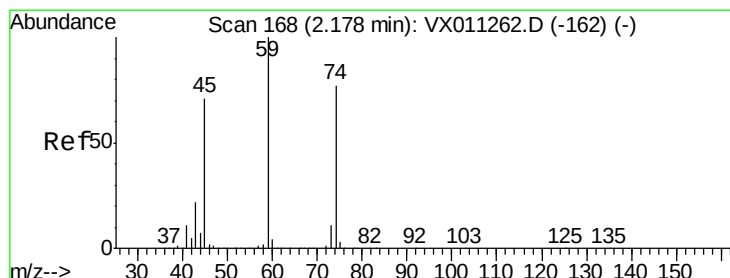
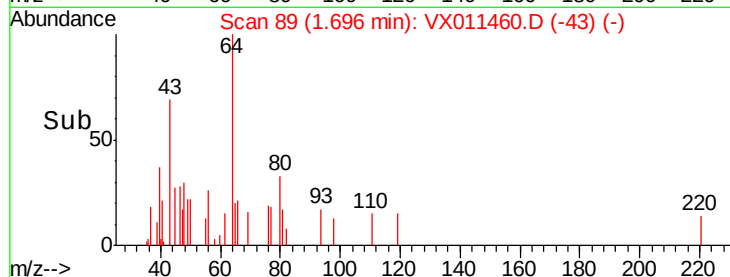
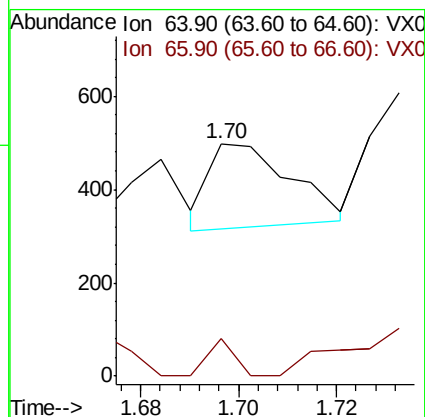
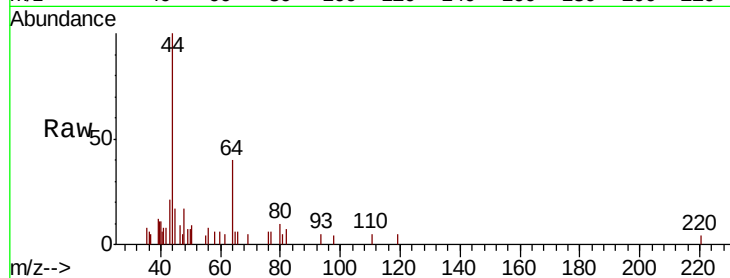
RT-3860

Tgt Ion: 64 Resp: 211

Ion Ratio Lower Upper

64 100

66 54.4 25.1 37.7#



#8

Diethyl Ether

Concen: 0.335 ug/l

RT: 2.18 min Scan# 168

Delta R.T. 0.00 min

Lab File: VX011460.D

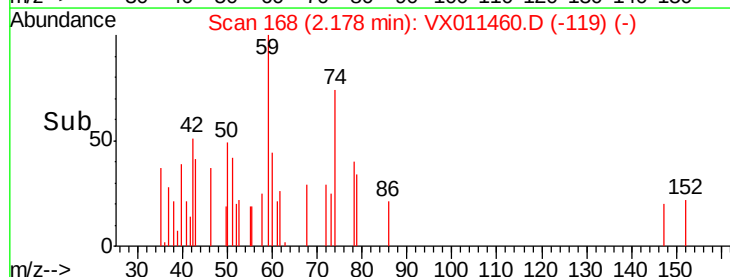
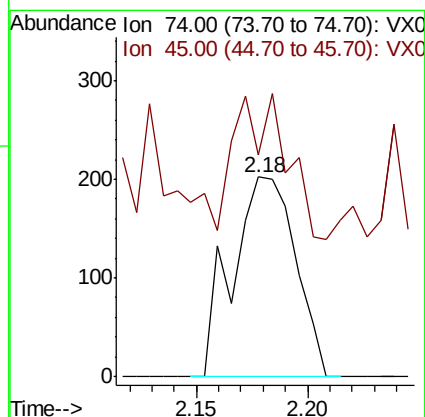
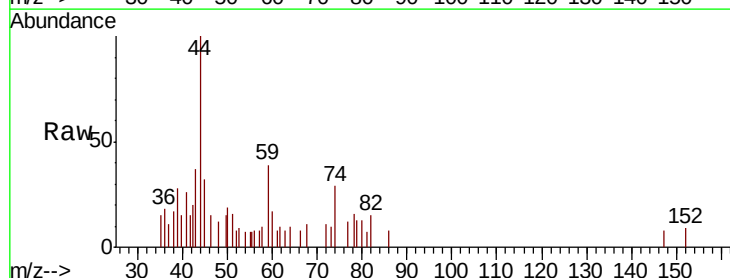
Acq: 12 Aug 2019 03:31

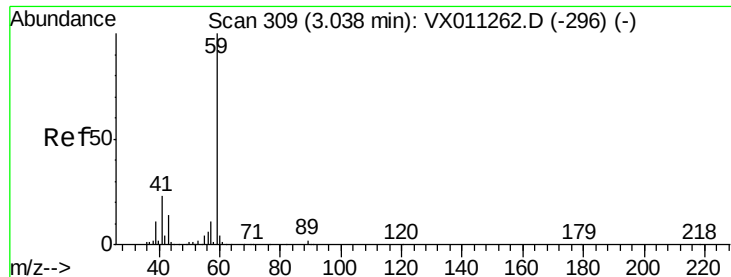
Tgt Ion: 74 Resp: 400

Ion Ratio Lower Upper

74 100

45 57.8 46.1 138.3

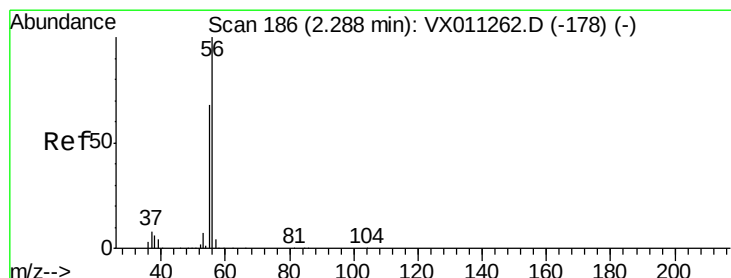
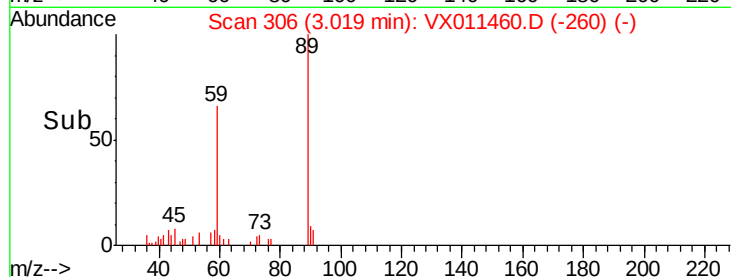
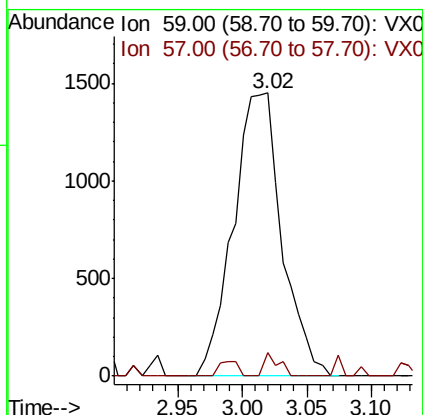
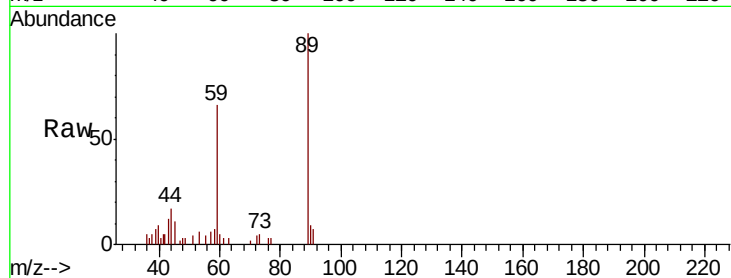




#11
Tert butyl alcohol
Concen: 9.613 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.02 min
Lab File: VX011460.D
Acq: 12 Aug 2019 03:31

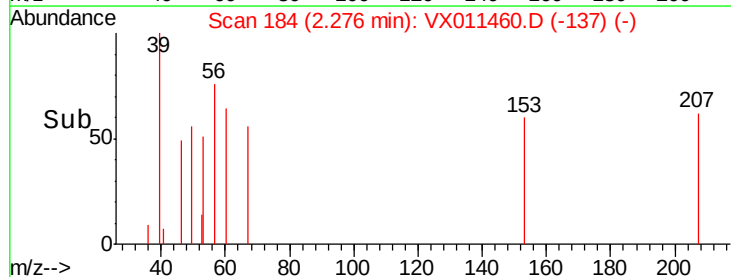
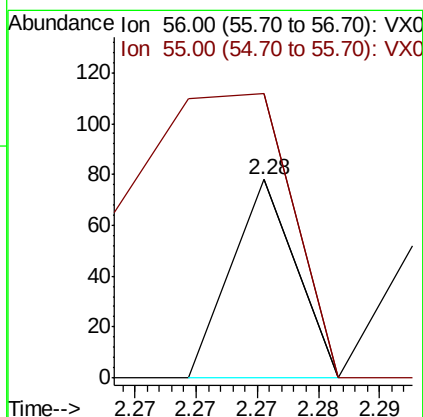
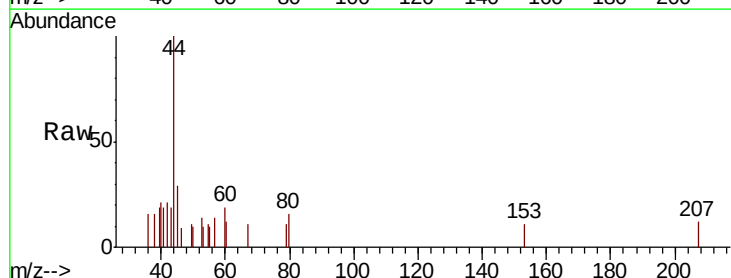
Instrument :
MSVOA_X
ClientSampled :
RT-3860

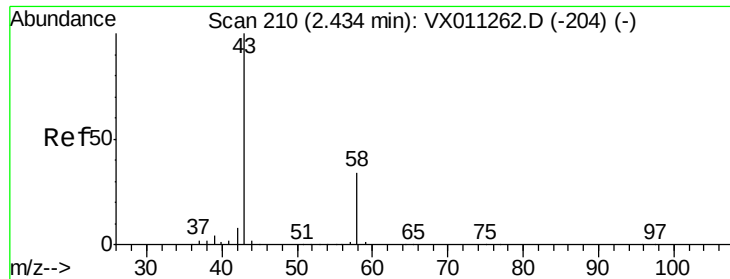
Tgt Ion: 59 Resp: 3791
Ion Ratio Lower Upper
59 100
57 2.5 8.3 12.5#



#13
Acrolein
Concen: Below Cal
RT: 2.28 min Scan# 184
Delta R.T. -0.01 min
Lab File: VX011460.D
Acq: 12 Aug 2019 03:31

Tgt Ion: 56 Resp: 29
Ion Ratio Lower Upper
56 100
55 362.1 56.0 84.0#





#16

Acetone

Concen: 7.472 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011460.D

Acq: 12 Aug 2019 03:31

Instrument :

MSVOA_X

ClientSampleId :

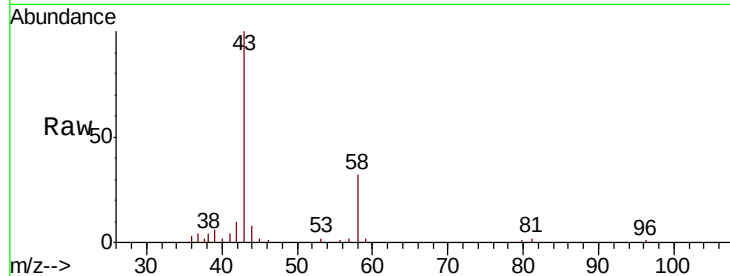
RT-3860

Tgt Ion: 43 Resp: 7050

Ion Ratio Lower Upper

43 100

58 32.4 27.4 41.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

4000

3000

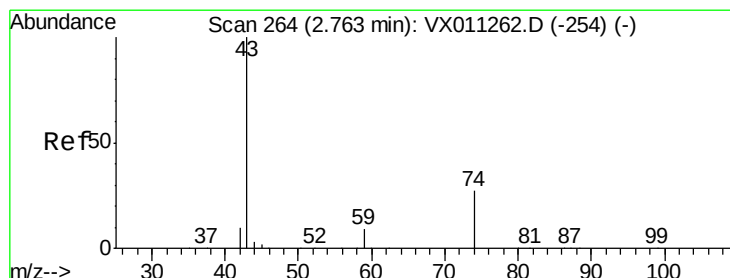
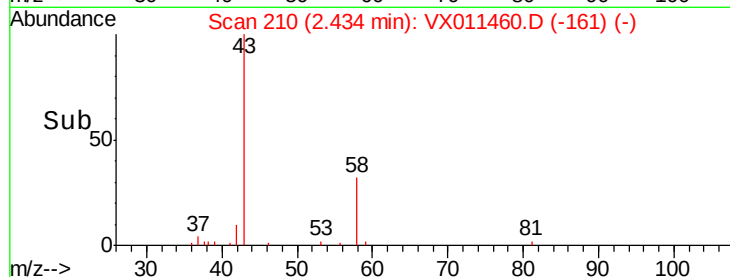
2000

1000

0

2.35 2.40 2.45 2.50

Time-->



#18

Methyl Acetate

Concen: 0.916 ug/l

RT: 2.77 min Scan# 265

Delta R.T. 0.01 min

Lab File: VX011460.D

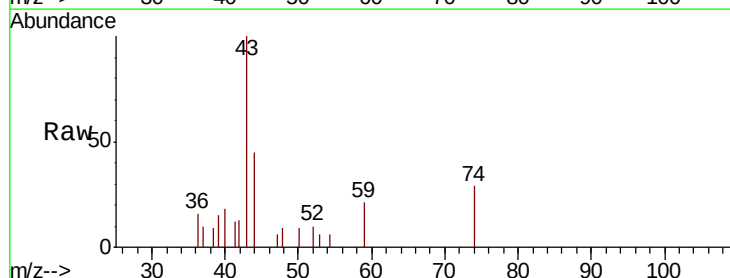
Acq: 12 Aug 2019 03:31

Tgt Ion: 43 Resp: 1976

Ion Ratio Lower Upper

43 100

74 23.4 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.77

800

600

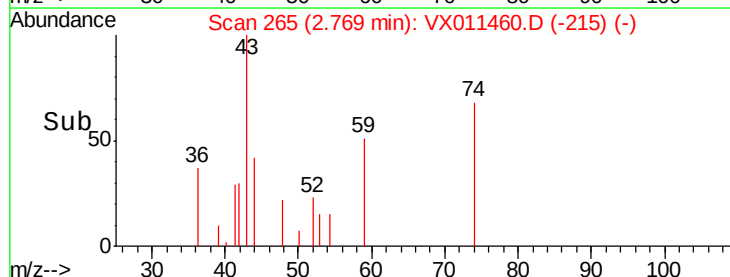
400

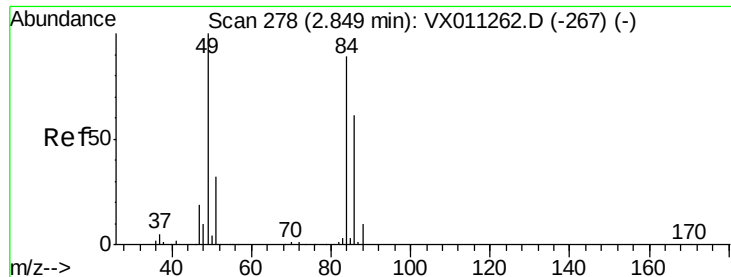
200

0

2.70 2.75 2.80 2.85

Time-->

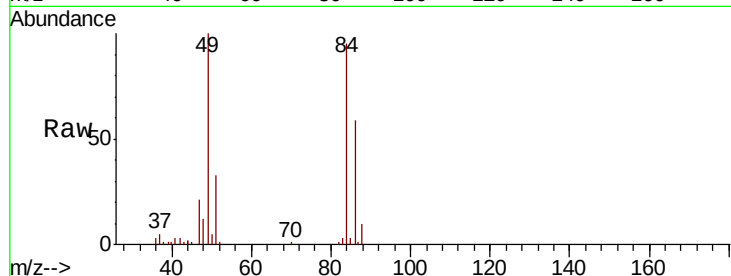




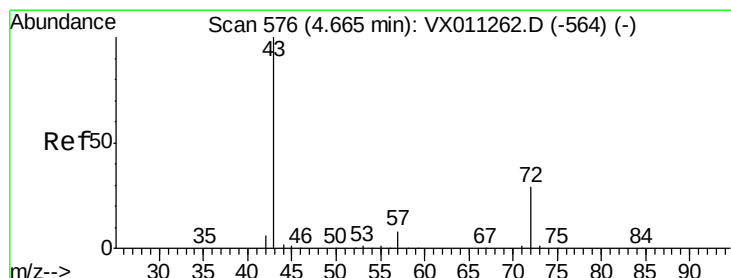
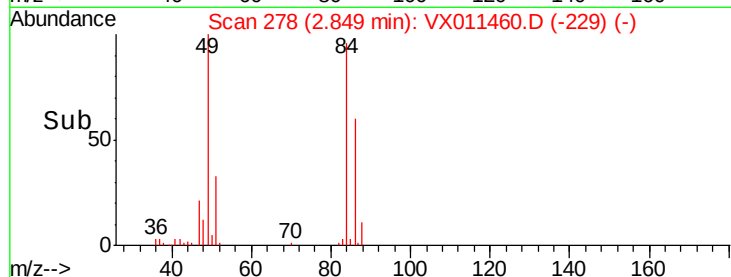
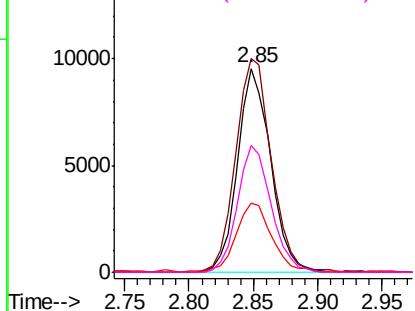
#20
Methylene Chloride
Concen: 8.218 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011460.D
Acq: 12 Aug 2019 03:31

Instrument :
MSVOA_X
ClientSampleId :
RT-3860

Tgt Ion:	84	Resp:	16982
Ion	Ratio	Lower	Upper
84	100		
49	104.9	89.3	133.9
51	33.2	28.3	42.5
86	62.3	54.5	81.7

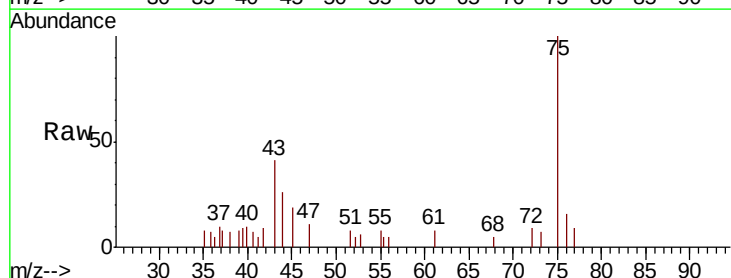


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

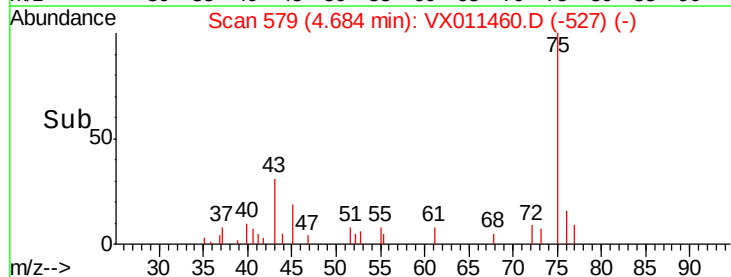
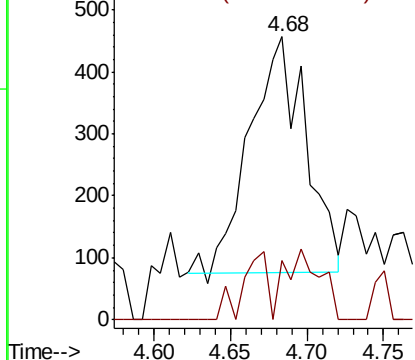


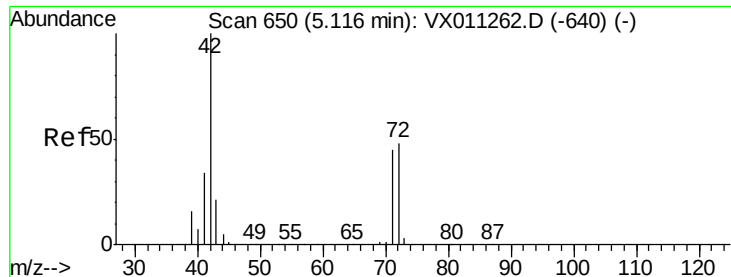
#25
2-Butanone
Concen: 0.726 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.02 min
Lab File: VX011460.D
Acq: 12 Aug 2019 03:31

Tgt Ion:	43	Resp:	975
Ion	Ratio	Lower	Upper
43	100		
72	24.9	23.2	34.8



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0

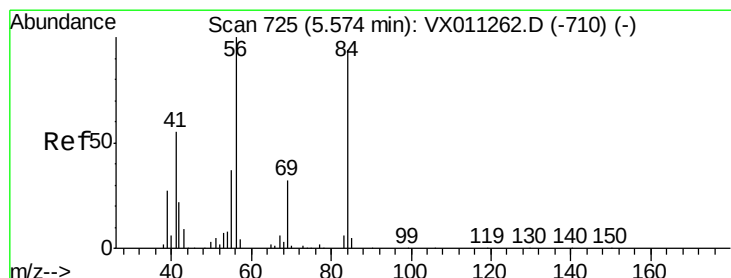
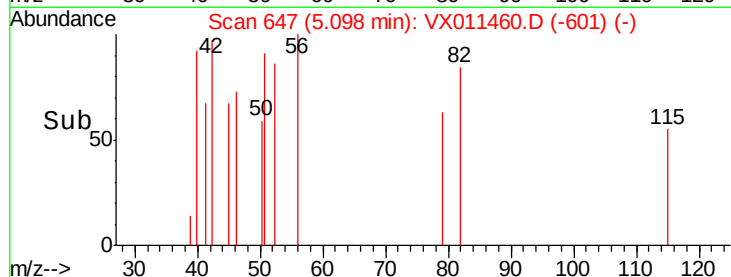
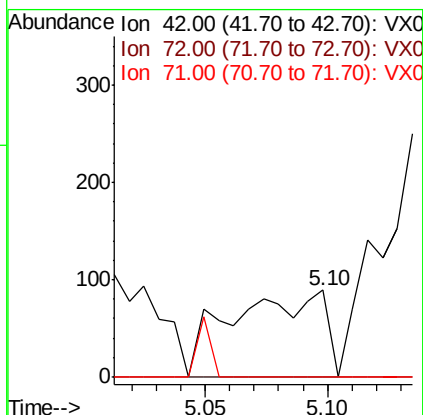
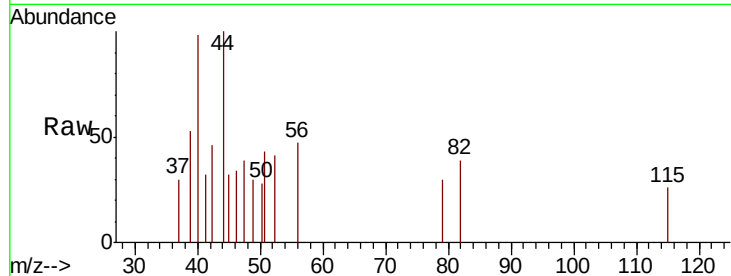




#29
Tetrahydrofuran
Concen: 0.281 ug/l
RT: 5.10 min Scan# 647
Delta R.T. -0.02 min
Lab File: VX011460.D
Acq: 12 Aug 2019 03:31

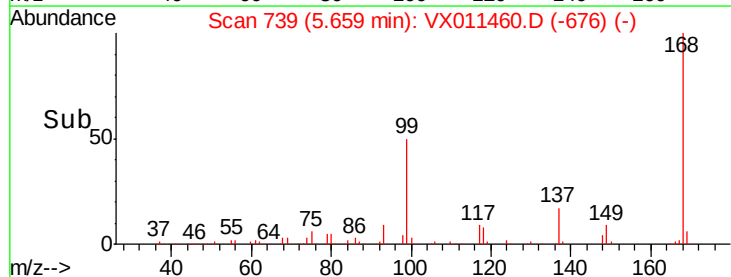
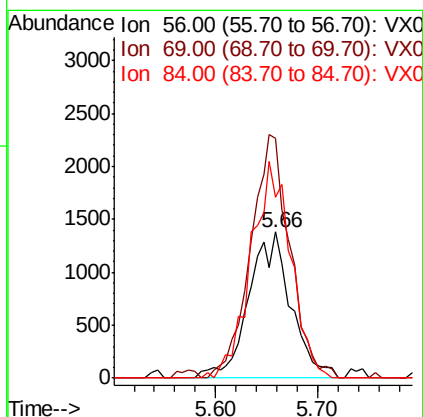
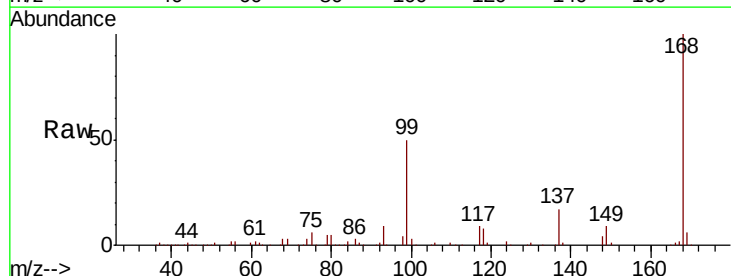
Instrument :
MSVOA_X
ClientSampled :
RT-3860

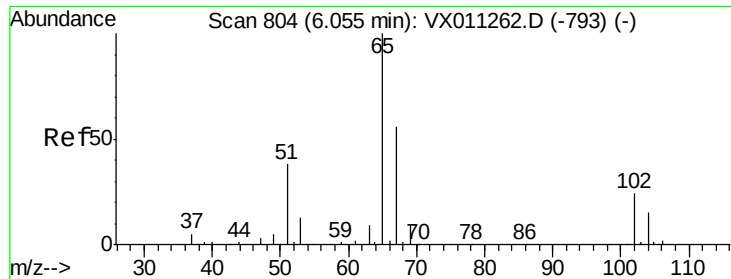
Tgt Ion: 42 Resp: 231
Ion Ratio Lower Upper
42 100
72 0.0 39.9 59.9#
71 0.0 36.9 55.3#



#31
Cyclohexane
Concen: 1.555 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX011460.D
Acq: 12 Aug 2019 03:31

Tgt Ion: 56 Resp: 3970
Ion Ratio Lower Upper
56 100
69 164.2 25.5 38.3#
84 124.2 75.0 112.4#

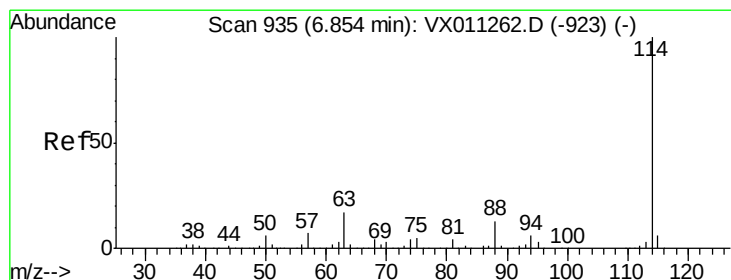
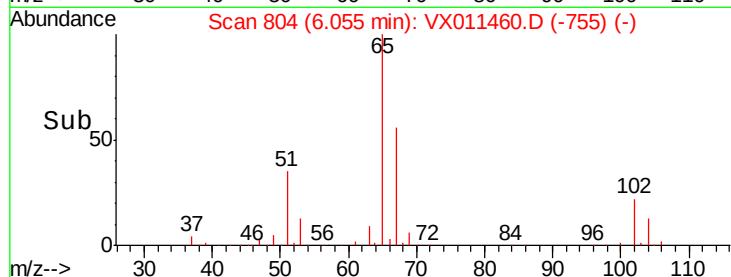
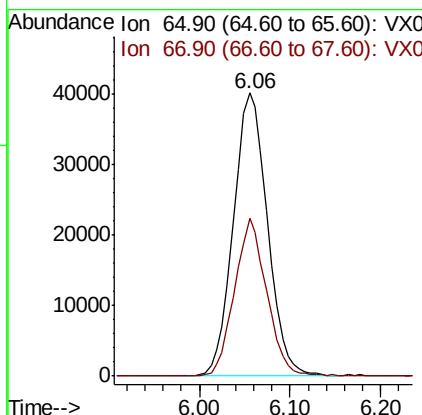
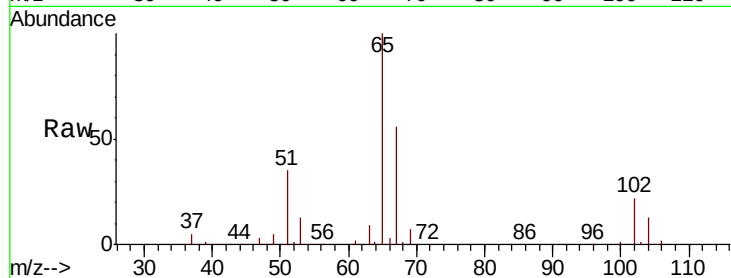




#33
 1,2-Dichloroethane-d4
 Concen: 52.749 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011460.D
 Acq: 12 Aug 2019 03:31

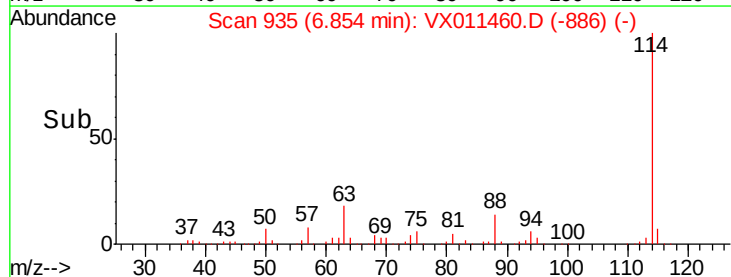
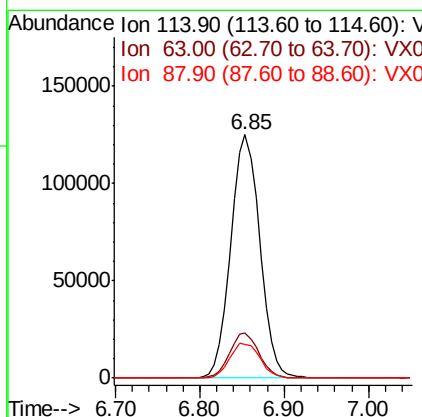
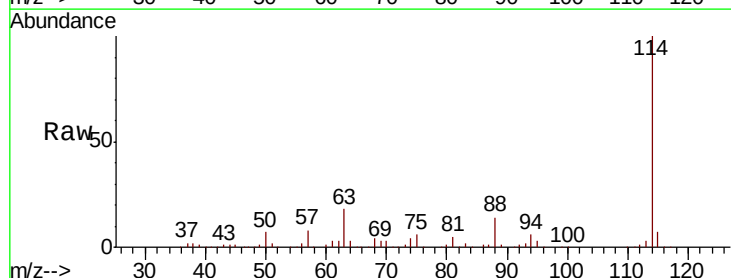
Instrument :
 MSVOA_X
 ClientSampleId :
 RT-3860

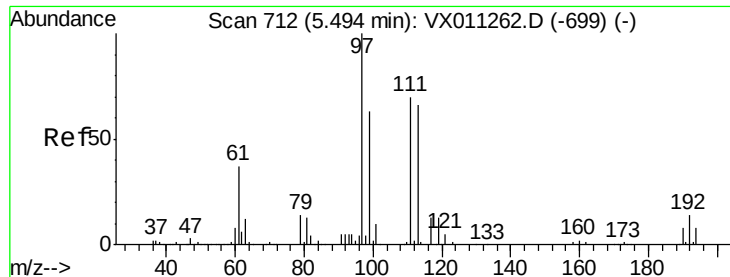
Tgt Ion: 65 Resp: 104562
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011460.D
 Acq: 12 Aug 2019 03:31

Tgt Ion: 114 Resp: 291956
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 34.0
 88 14.0 0.0 26.4





#35

Dibromofluoromethane

Concen: 46.627 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011460.D

Acq: 12 Aug 2019 03:31

Instrument :

MSVOA_X

ClientSampleId :

RT-3860

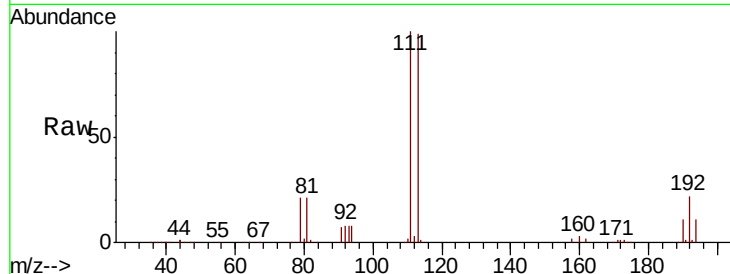
Tgt Ion:113 Resp: 88876

Ion Ratio Lower Upper

113 100

111 102.9 81.9 122.9

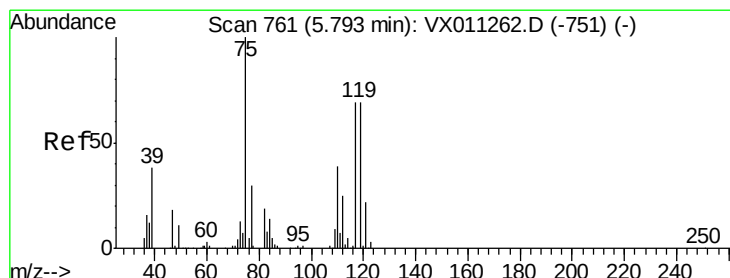
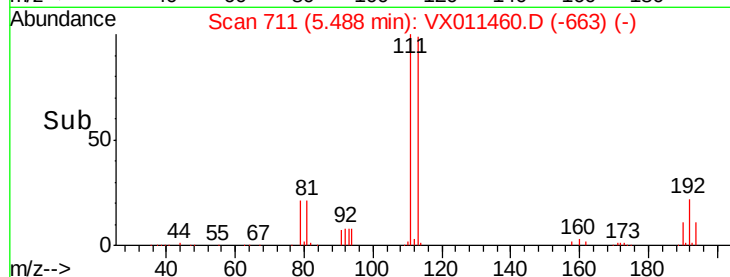
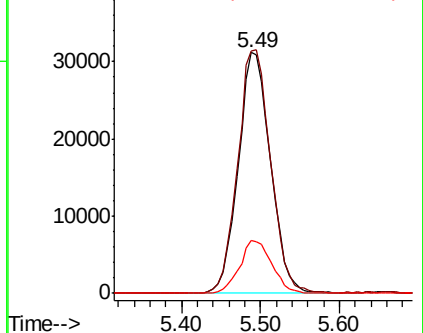
192 21.9 17.8 26.8



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: 5.302 ug/l

RT: 5.65 min Scan# 737

Delta R.T. -0.15 min

Lab File: VX011460.D

Acq: 12 Aug 2019 03:31

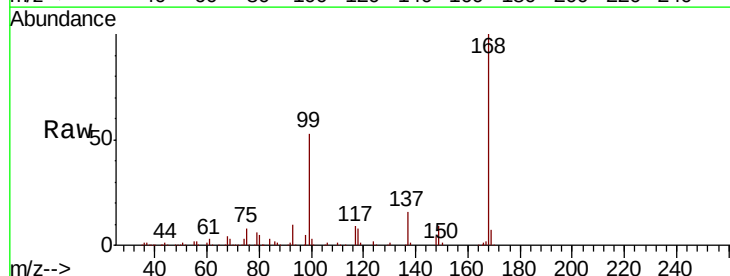
Tgt Ion: 75 Resp: 13514

Ion Ratio Lower Upper

75 100

110 5.2 20.0 59.9#

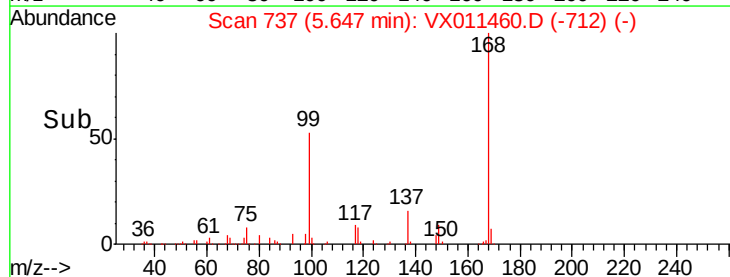
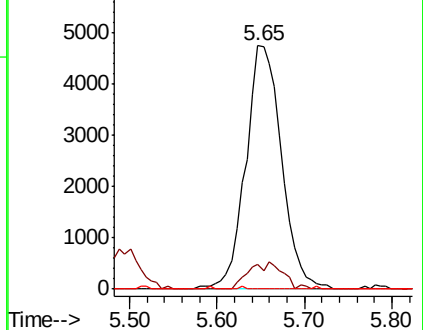
77 0.2 24.8 37.2#

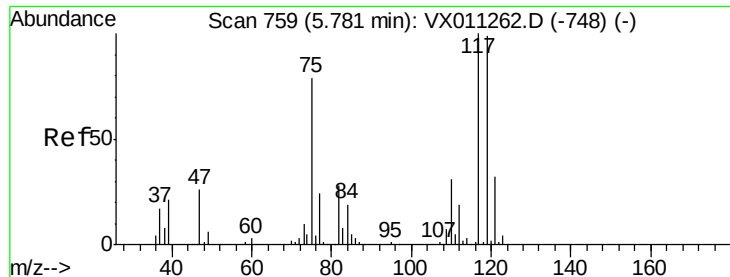


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

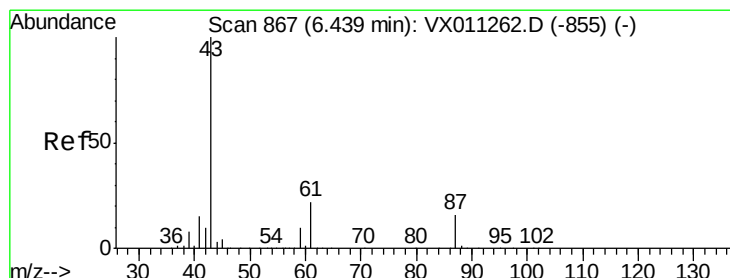
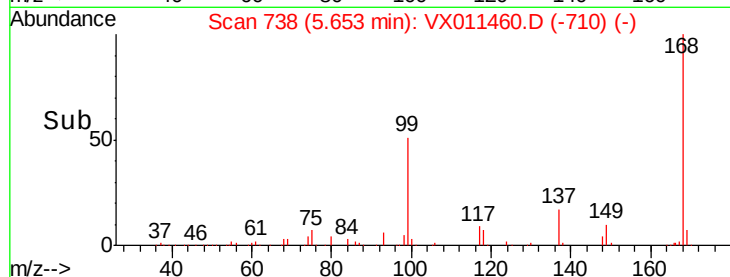
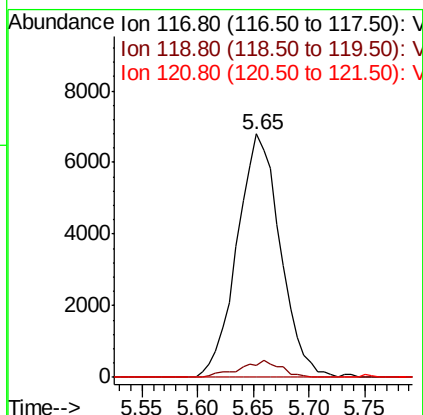
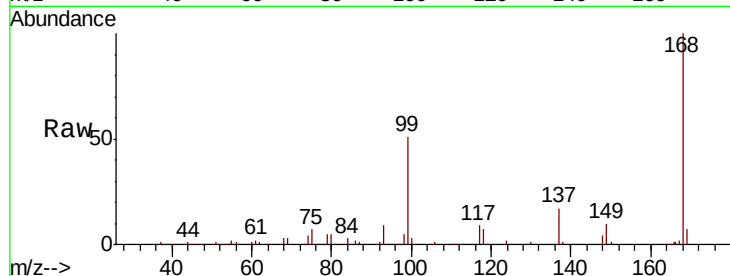




#38
Carbon Tetrachloride
Concen: 7.139 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011460.D
Acq: 12 Aug 2019 03:31

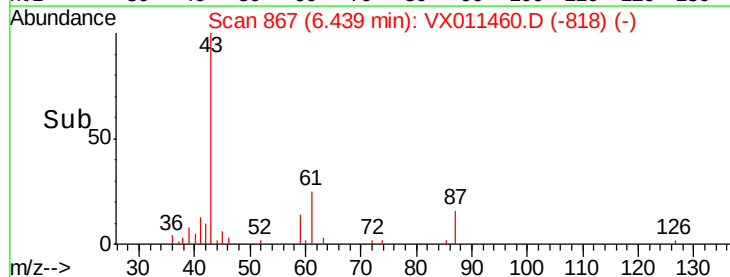
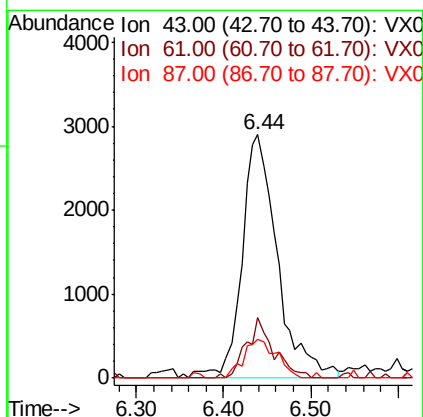
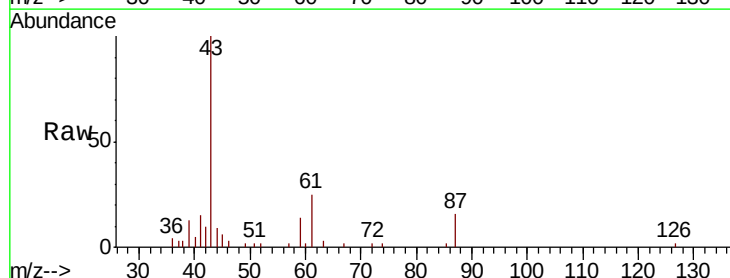
Instrument :
MSVOA_X
ClientSampled :
RT-3860

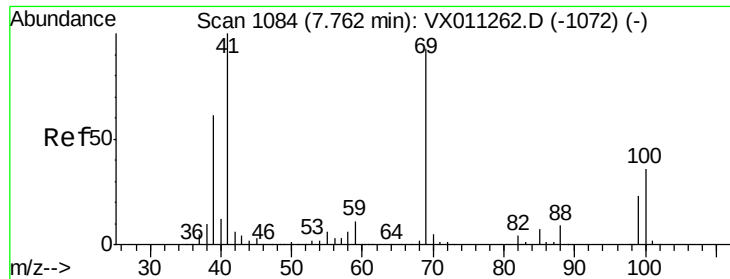
Tgt Ion:117 Resp: 18307
Ion Ratio Lower Upper
117 100
119 4.9 79.0 118.4#
121 0.0 25.9 38.9#



#43
Isopropyl Acetate
Concen: 1.995 ug/l
RT: 6.44 min Scan# 867
Delta R.T. 0.00 min
Lab File: VX011460.D
Acq: 12 Aug 2019 03:31

Tgt Ion: 43 Resp: 8154
Ion Ratio Lower Upper
43 100
61 19.2 16.5 24.7
87 14.9 12.1 18.1





#48

Methyl methacrylate

Concen: 2.217 ug/l

RT: 7.67 min Scan# 1069

Delta R.T. -0.09 min

Lab File: VX011460.D

Acq: 12 Aug 2019 03:31

Instrument :

MSVOA_X

ClientSampleId :

RT-3860

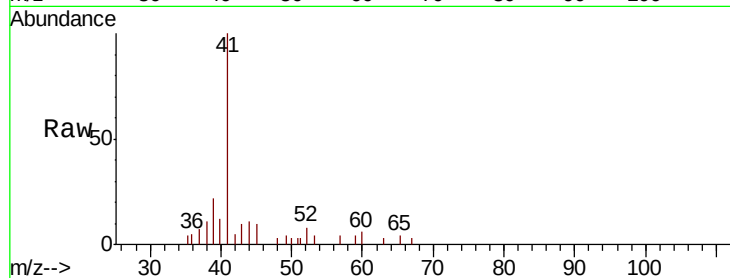
Tgt Ion: 41 Resp: 4265

Ion Ratio Lower Upper

41 100

69 0.0 74.5 111.7#

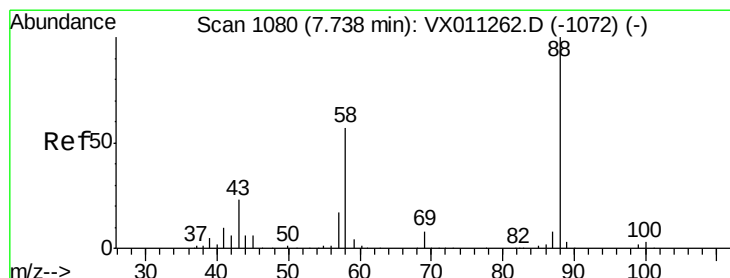
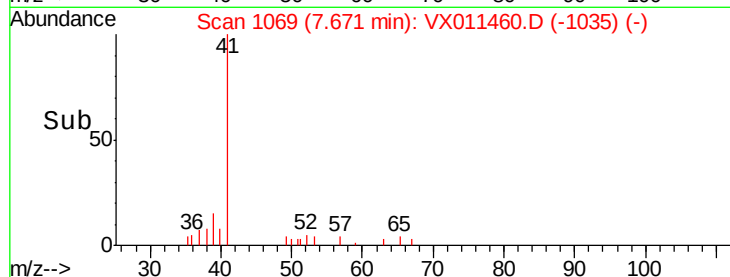
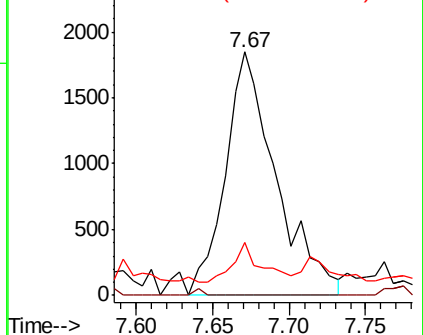
39 0.0 48.6 72.8#



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



#49

1,4-Dioxane

Concen: 2.152 ug/l

RT: 7.87 min Scan# 1101

Delta R.T. 0.13 min

Lab File: VX011460.D

Acq: 12 Aug 2019 03:31

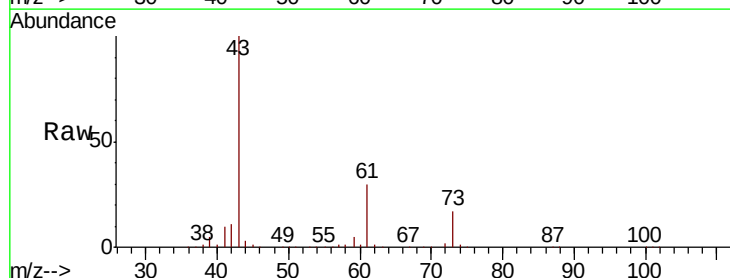
Tgt Ion: 88 Resp: 120

Ion Ratio Lower Upper

88 100

43 455473.3 22.2 33.2#

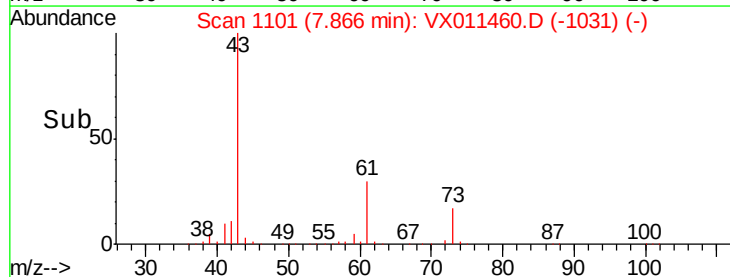
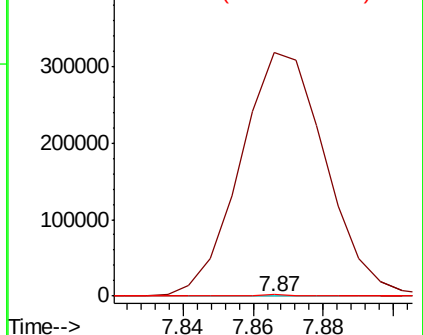
58 2332.5 47.8 71.8#

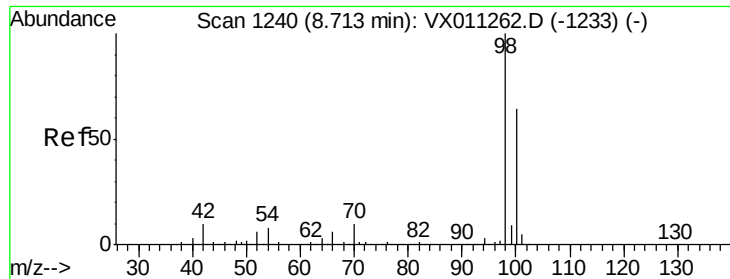


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 48.681 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011460.D

Acq: 12 Aug 2019 03:31

Instrument :

MSVOA_X

ClientSampled :

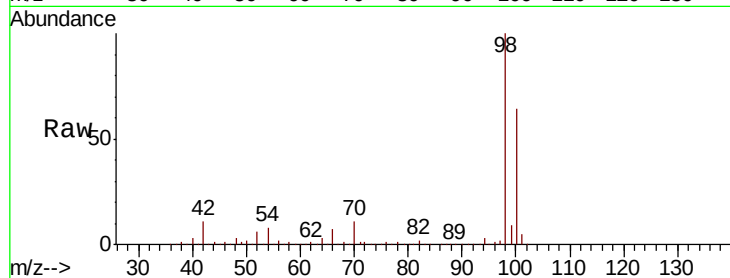
RT-3860

Tgt Ion: 98 Resp: 350262

Ion Ratio Lower Upper

98 100

100 63.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

250000

200000

150000

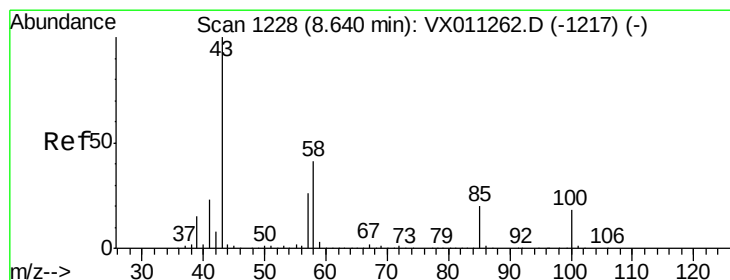
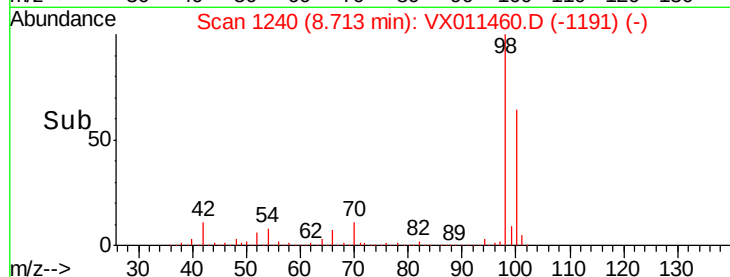
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#51

4-Methyl-2-Pentanone

Concen: 15.062 ug/l

RT: 8.61 min Scan# 1223

Delta R.T. -0.03 min

Lab File: VX011460.D

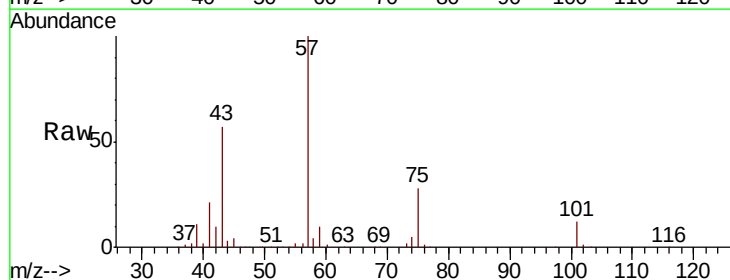
Acq: 12 Aug 2019 03:31

Tgt Ion: 43 Resp: 39735

Ion Ratio Lower Upper

43 100

58 8.9 32.3 48.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

30000

25000

20000

15000

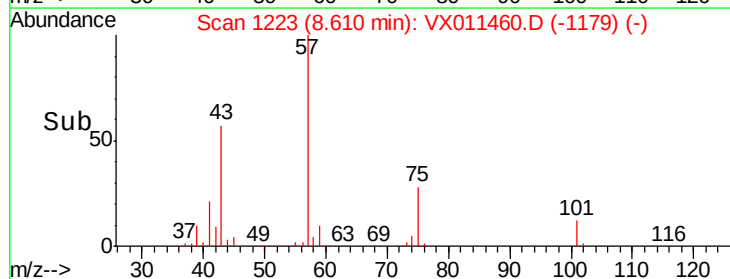
10000

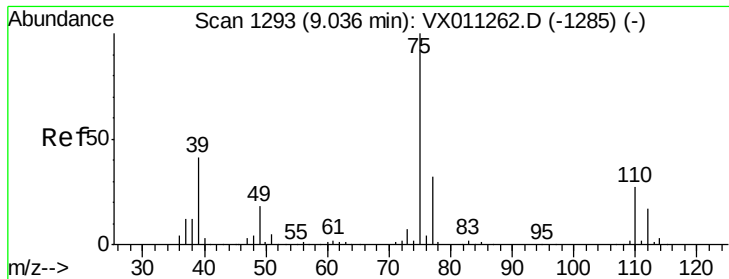
5000

0

8.50 8.55 8.60 8.65 8.70

Time-->

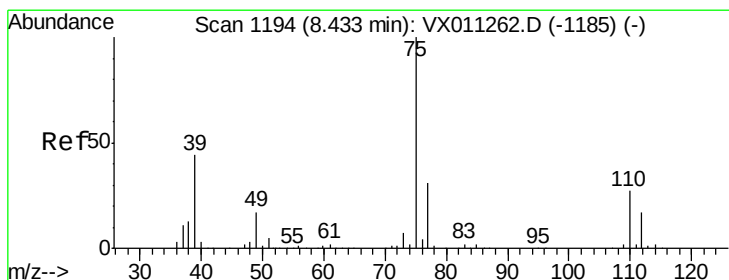
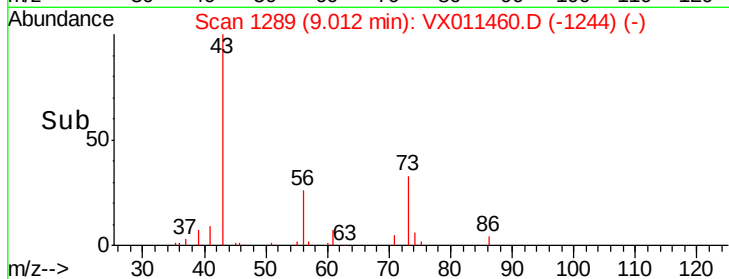
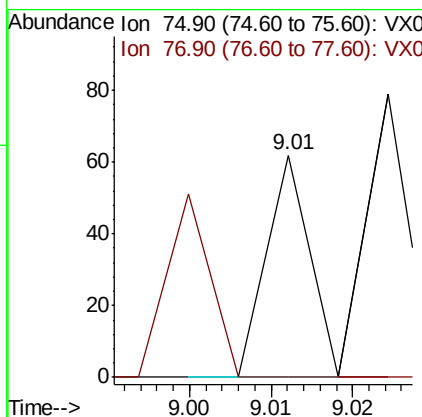
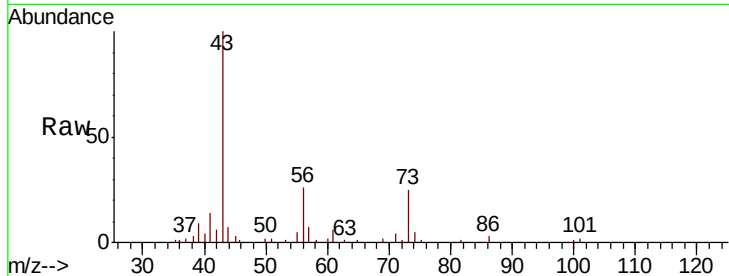




#53
t-1,3-Dichloropropene
Concen: 2.846 ug/l
RT: 9.01 min Scan# 1289
Delta R.T. -0.02 min
Lab File: VX011460.D
Acq: 12 Aug 2019 03:31

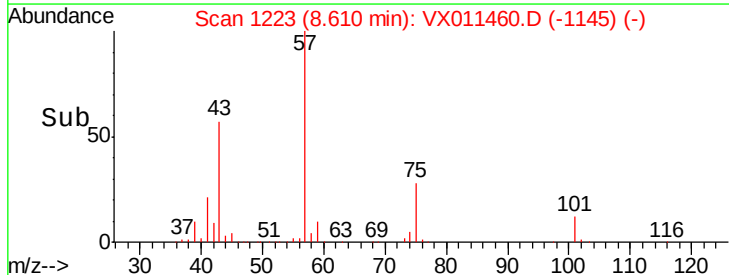
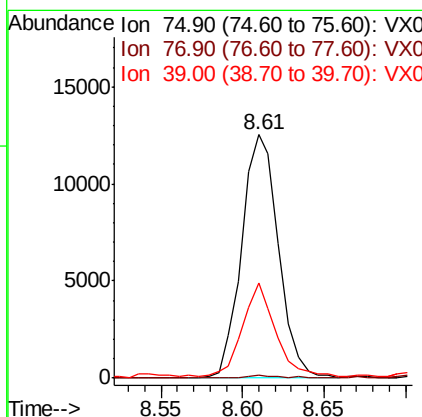
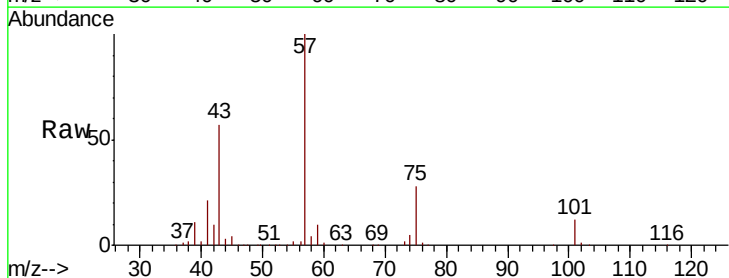
Instrument :
MSVOA_X
ClientSampleId :
RT-3860

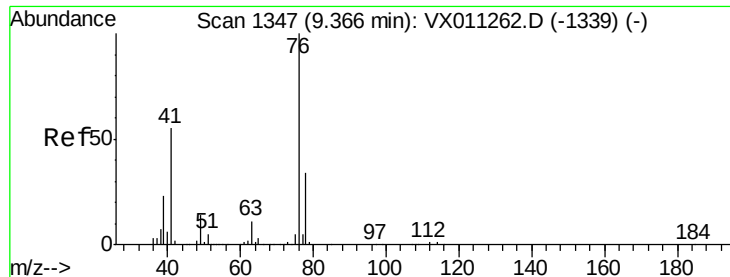
Tgt Ion: 75 Resp: 23
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.0#



#54
cis-1,3-Dichloropropene
Concen: 6.909 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. 0.18 min
Lab File: VX011460.D
Acq: 12 Aug 2019 03:31

Tgt Ion: 75 Resp: 19650
Ion Ratio Lower Upper
75 100
77 1.1 25.0 37.6#
39 38.5 35.3 52.9

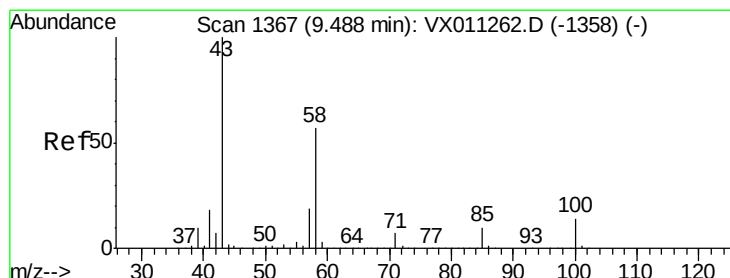
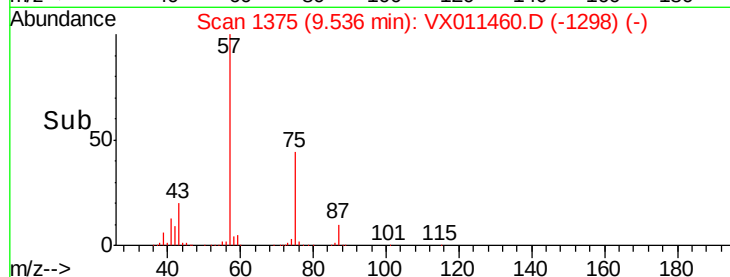
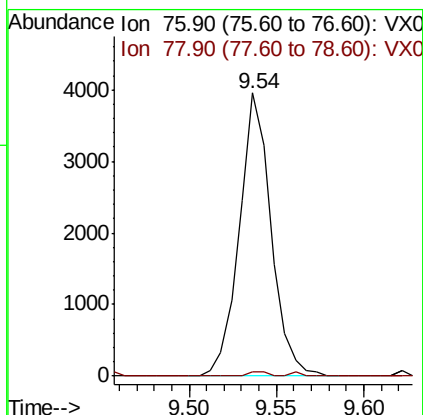
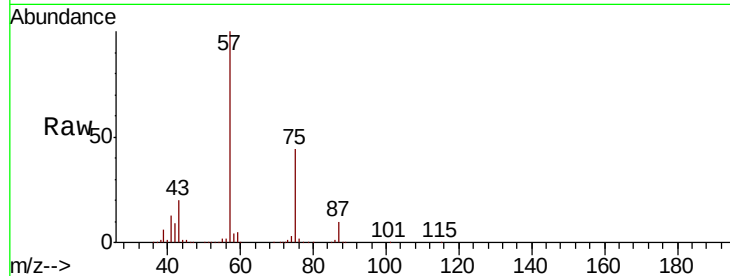




#57
 1,3-Dichloropropane
 Concen: 1.522 ug/l
 RT: 9.54 min Scan# 1375
 Delta R.T. 0.17 min
 Lab File: VX011460.D
 Acq: 12 Aug 2019 03:31

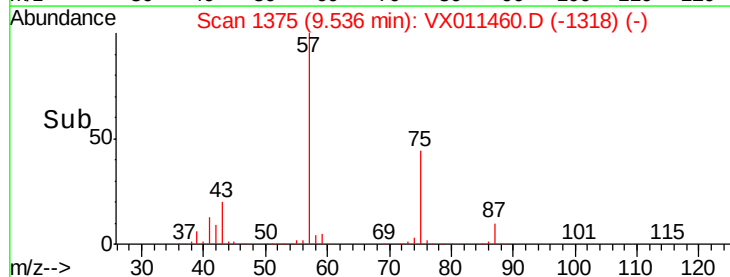
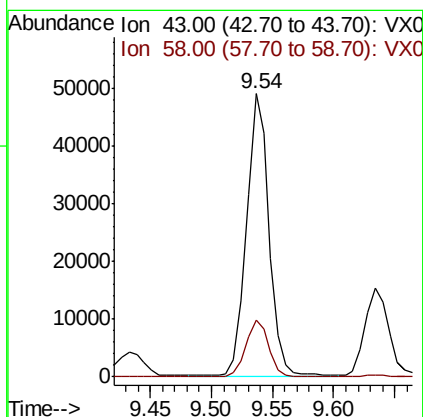
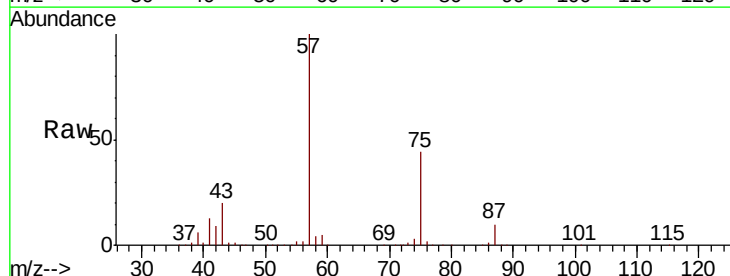
Instrument :
 MSVOA_X
 ClientSampleId :
 RT-3860

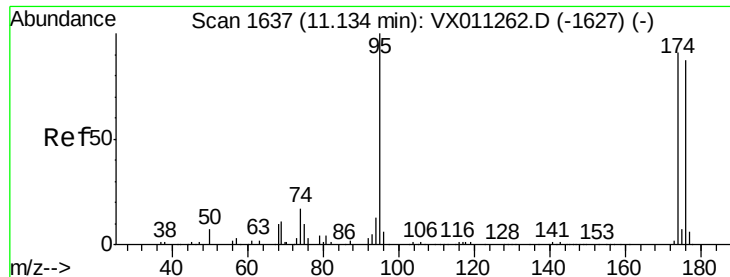
Tgt Ion: 76 Resp: 4978
 Ion Ratio Lower Upper
 76 100
 78 0.9 26.6 40.0#



#59
 2-Hexanone
 Concen: 30.594 ug/l
 RT: 9.54 min Scan# 1375
 Delta R.T. 0.05 min
 Lab File: VX011460.D
 Acq: 12 Aug 2019 03:31

Tgt Ion: 43 Resp: 62516
 Ion Ratio Lower Upper
 43 100
 58 20.6 28.2 84.6#





#62

4-Bromofluorobenzene

Concen: 44.798 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011460.D

Acq: 12 Aug 2019 03:31

Instrument :

MSVOA_X

ClientSampleId :

RT-3860

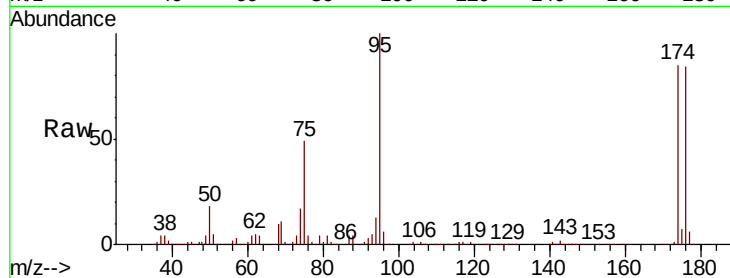
Tgt Ion: 95 Resp: 115079

Ion Ratio Lower Upper

95 100

174 89.2 0.0 191.2

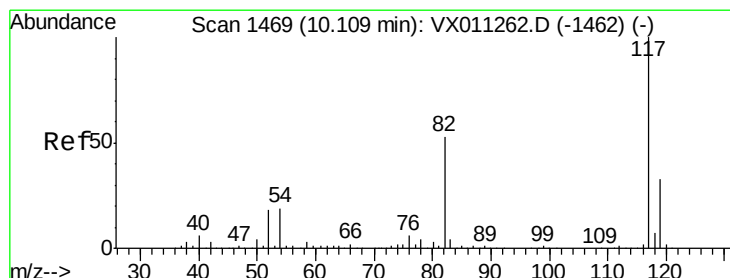
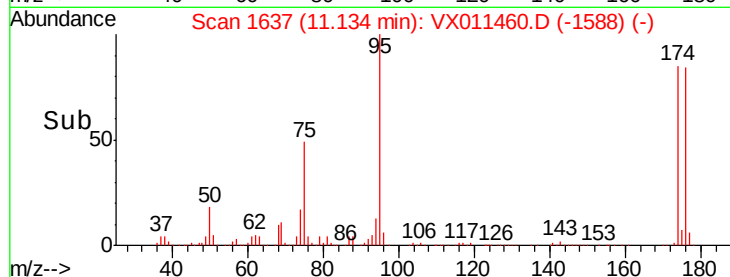
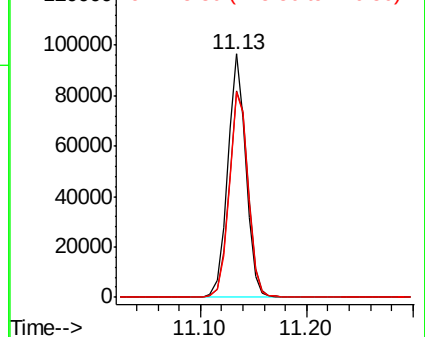
176 87.4 0.0 184.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX011460.D

Acq: 12 Aug 2019 03:31

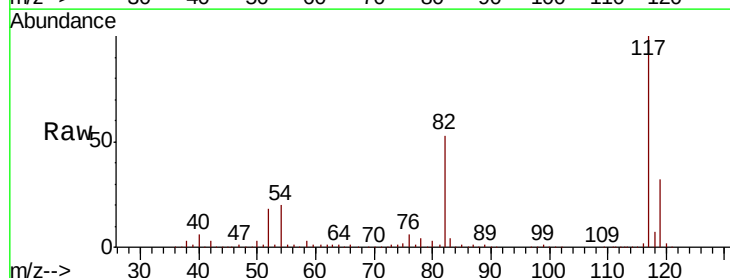
Tgt Ion: 117 Resp: 265987

Ion Ratio Lower Upper

117 100

82 52.7 42.2 63.2

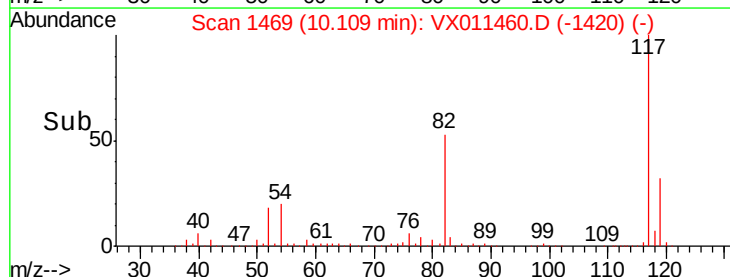
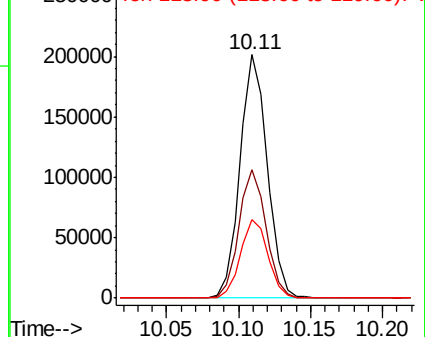
119 32.4 26.6 39.8

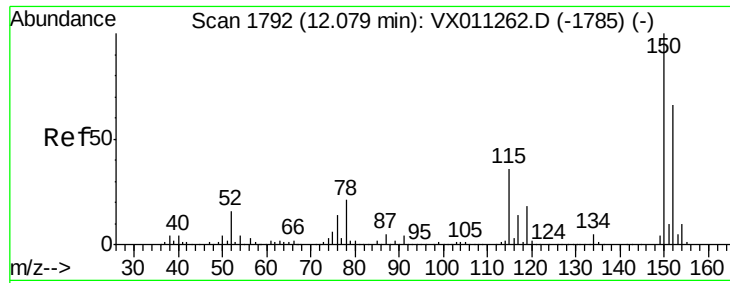


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX011460.D

Acq: 12 Aug 2019 03:31

Instrument :

MSVOA_X

ClientSampleId :

RT-3860

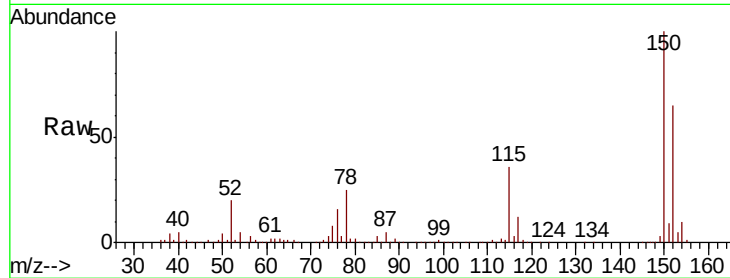
Tgt Ion:152 Resp: 117930

Ion Ratio Lower Upper

152 100

115 54.2 40.0 119.9

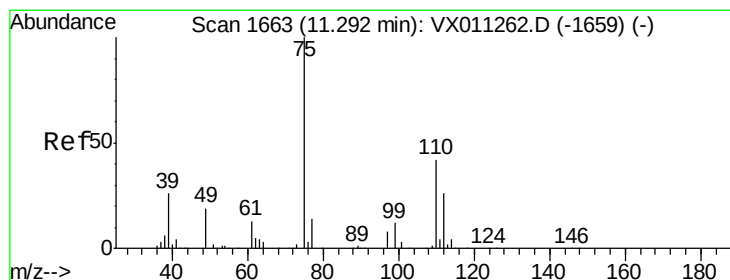
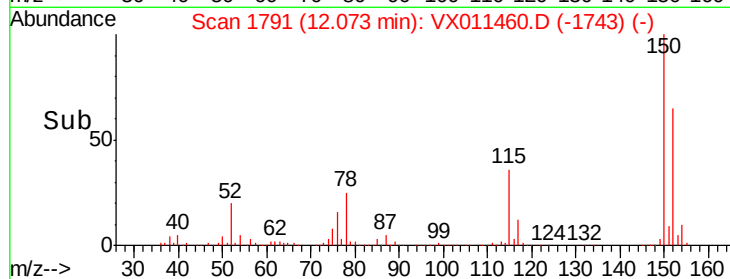
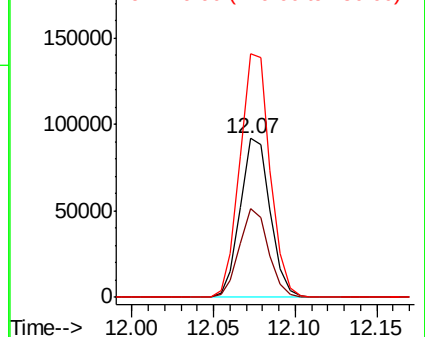
150 154.7 0.0 350.4



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



#76

1,2,3-Trichloropropane

Concen: 27.227 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX011460.D

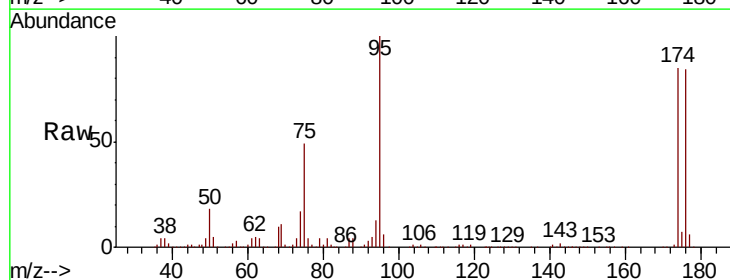
Acq: 12 Aug 2019 03:31

Tgt Ion: 75 Resp: 58473

Ion Ratio Lower Upper

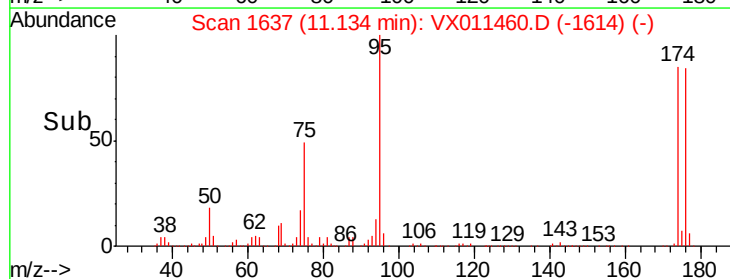
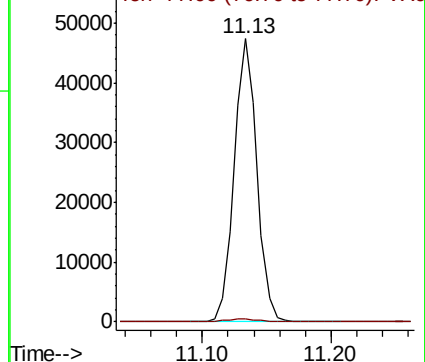
75 100

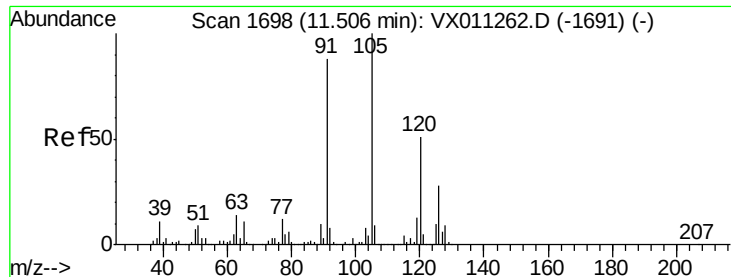
77 1.4 21.1 63.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#80

1,3,5-Trimethylbenzene

Concen: 0.360 ug/l

RT: 11.50 min Scan# 1697

Delta R.T. -0.01 min

Lab File: VX011460.D

Acq: 12 Aug 2019 03:31

Instrument :

MSVOA_X

ClientSampleId :

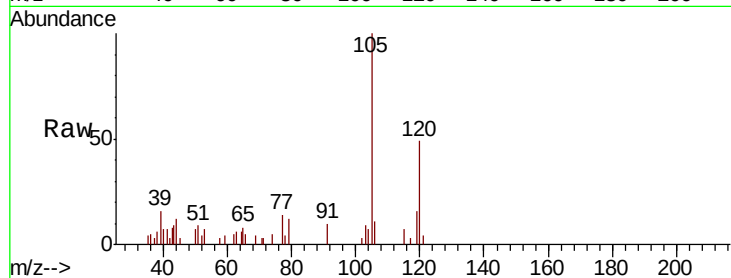
RT-3860

Tgt Ion:105 Resp: 2431

Ion Ratio Lower Upper

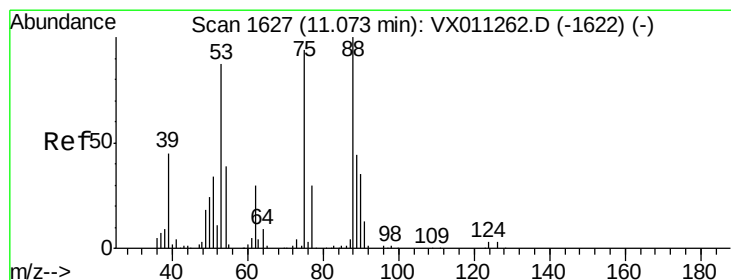
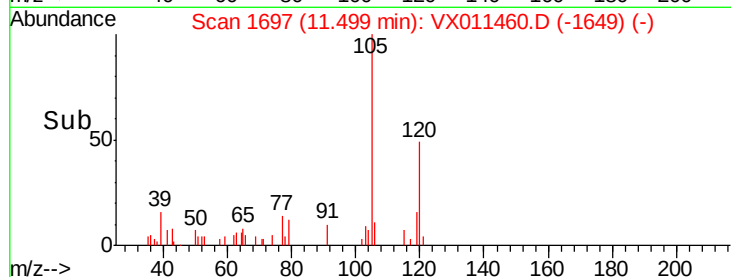
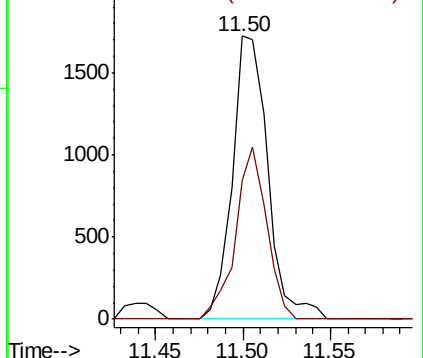
105 100

120 53.3 25.1 75.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 70.647 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX011460.D

Acq: 12 Aug 2019 03:31

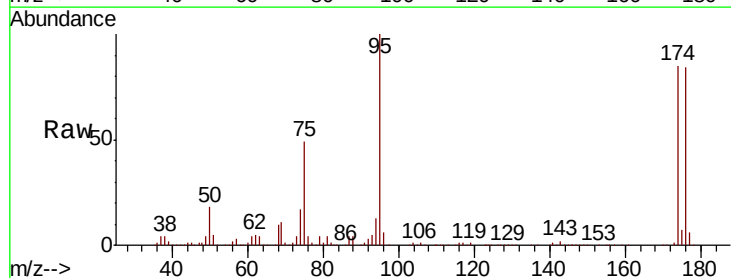
Tgt Ion: 75 Resp: 58473

Ion Ratio Lower Upper

75 100

53 0.1 78.2 117.4#

89 0.1 37.9 56.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

