

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081119\
 Data File : VX011453.D
 Acq On : 12 Aug 2019 00:48
 Operator : JC/SP
 Sample : K4294-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RT-3425

Quant Time: Aug 12 07:56:30 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	198895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	296981	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	274911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	122751	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	106961	53.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.80%	
35) Dibromofluoromethane	5.49	113	90507	46.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.36%	
50) Toluene-d8	8.71	98	358154	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
62) 4-Bromofluorobenzene	11.13	95	117522	44.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.96%	

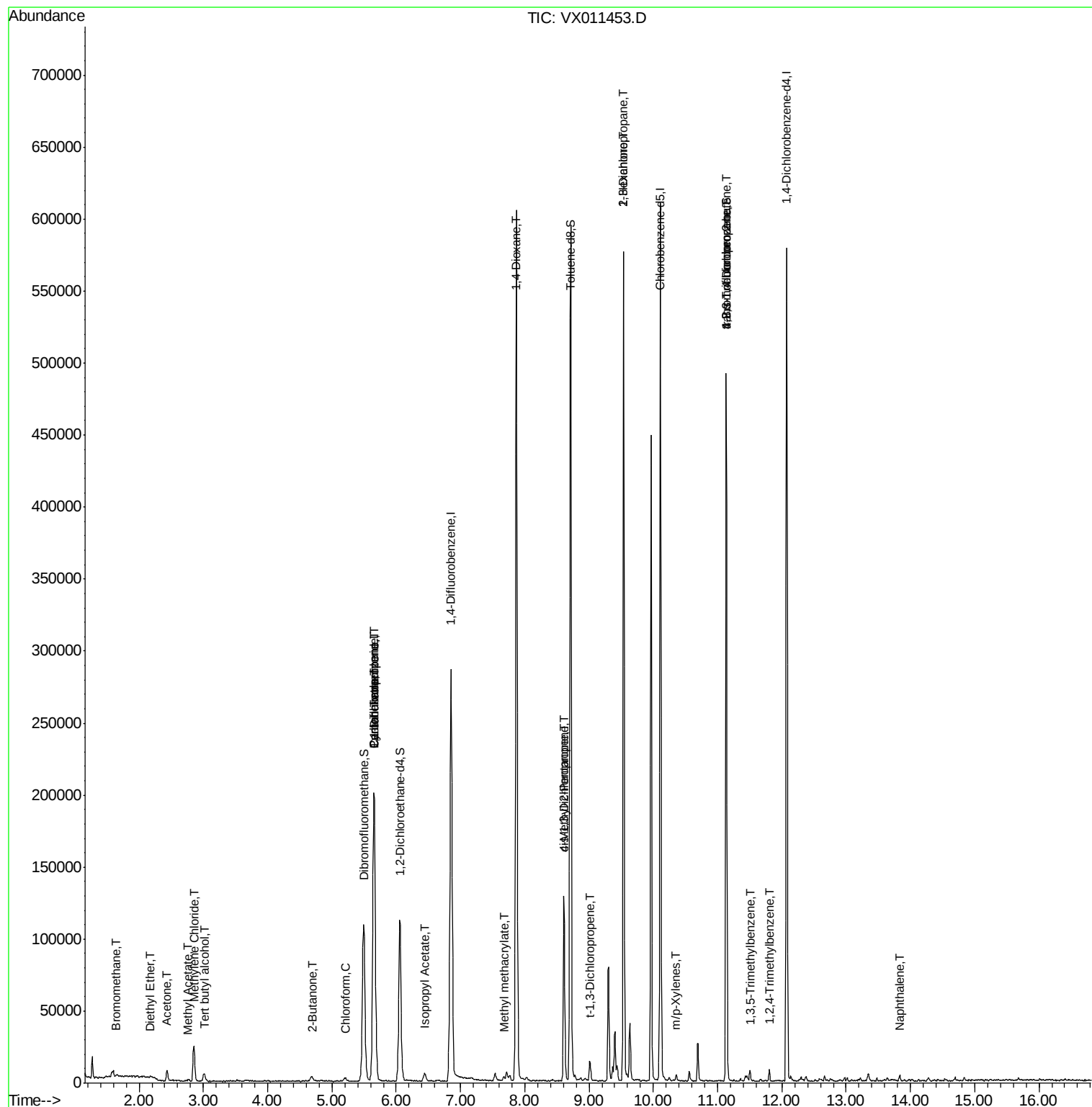
Target Compounds			Qvalue			
5) Bromomethane	1.64	94	528	0.390 ug/l #	73	
6) Chloroethane	1.71	64	80	Below Cal #	43	
8) Diethyl Ether	2.18	74	494	0.410 ug/l	88	
11) Tert butyl alcohol	3.01	59	3307	8.302 ug/l #	85	
13) Acrolein	2.29	56	67	Below Cal #	15	
16) Acetone	2.43	43	7587	7.958 ug/l	93	
18) Methyl Acetate	2.76	43	1403	0.644 ug/l	91	
20) Methylene Chloride	2.85	84	11681	5.594 ug/l	96	
25) 2-Butanone	4.68	43	916	0.675 ug/l #	1	
30) Chloroform	5.21	83	2619	0.771 ug/l	98	
31) Cyclohexane	5.66	56	4133	1.602 ug/l #	34	
36) 1,1-Dichloropropene	5.65	75	13971	5.388 ug/l #	48	
38) Carbon Tetrachloride	5.65	117	19205	7.362 ug/l #	14	
43) Isopropyl Acetate	6.44	43	7744	1.862 ug/l	96	
48) Methyl methacrylate	7.68	41	3799	1.941 ug/l #	10	
49) 1,4-Dioxane	7.87	88	19	0.335 ug/l #	1	
51) 4-Methyl-2-Pentanone	8.61	43	40673	15.156 ug/l #	49	
53) t-1,3-Dichloropropene	9.02	75	20	2.845 ug/l #	43	
54) cis-1,3-Dichloropropene	8.61	75	20583	7.114 ug/l #	68	
57) 1,3-Dichloropropane	9.54	76	5235	1.574 ug/l #	41	
59) 2-Hexanone	9.54	43	64194	30.883 ug/l #	51	
68) m/p-Xylenes	10.35	106	944	0.247 ug/l	87	
76) 1,2,3-Trichloropropane	11.13	75	59571	26.648 ug/l #	36	
80) 1,3,5-Trimethylbenzene	11.50	105	3042	0.433 ug/l	98	
81) trans-1,4-Dichloro-2-buten	11.13	75	59571	69.243 ug/l #	10	
84) 1,2,4-Trimethylbenzene	11.80	105	3595	0.514 ug/l	95	
95) Naphthalene	13.83	128	2510	0.313 ug/l #	92	

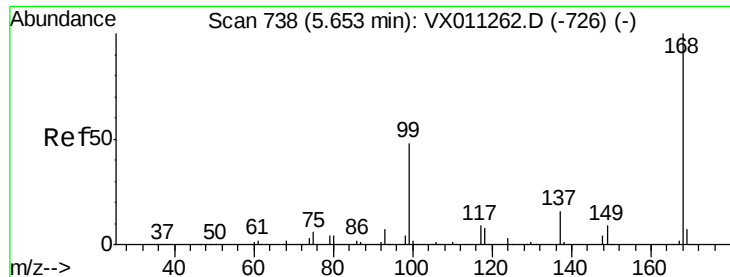
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX011453.D

Acq: 12 Aug 2019 00:48

Instrument :

MSVOA_X

ClientSampleId :

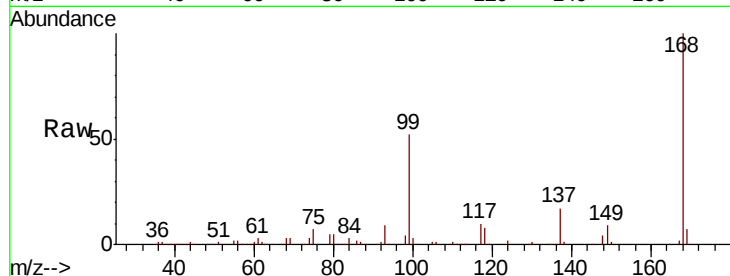
RT-3425

Tgt Ion:168 Resp: 198895

Ion Ratio Lower Upper

168 100

99 51.5 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

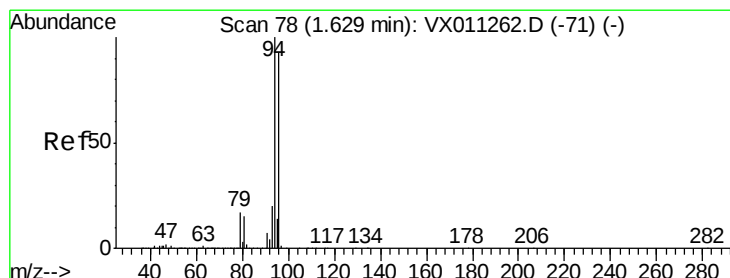
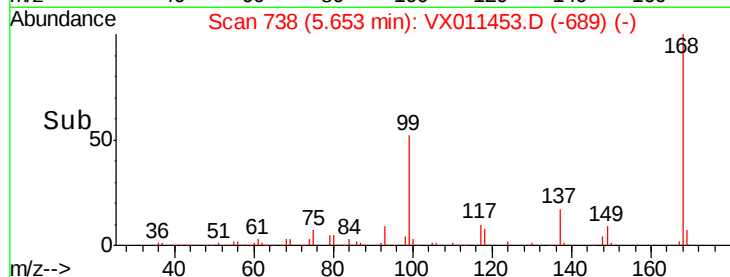
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.390 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX011453.D

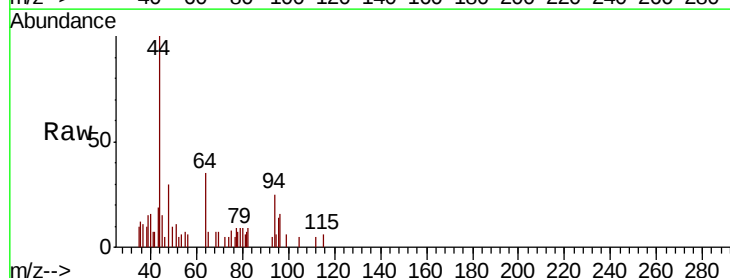
Acq: 12 Aug 2019 00:48

Tgt Ion: 94 Resp: 528

Ion Ratio Lower Upper

94 100

96 119.4 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

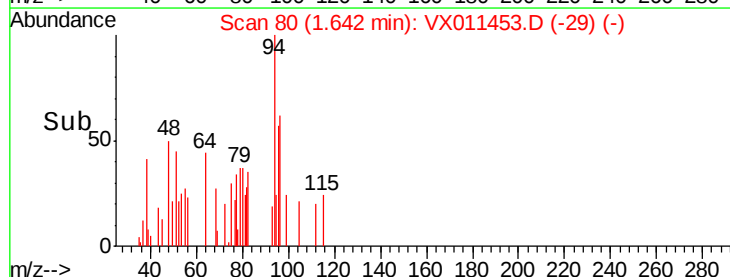
300

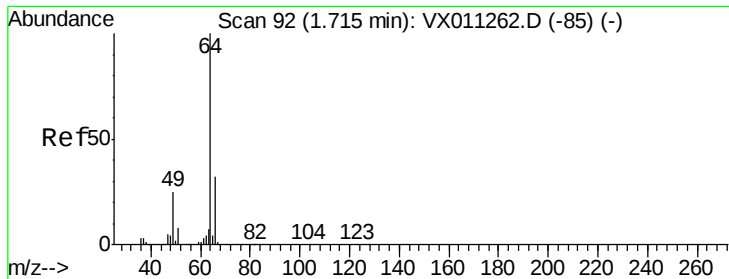
200

100

0

Time--> 1.60 1.65 1.70





#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX011453.D

Acq: 12 Aug 2019 00:48

Instrument :

MSVOA_X

ClientSampleId :

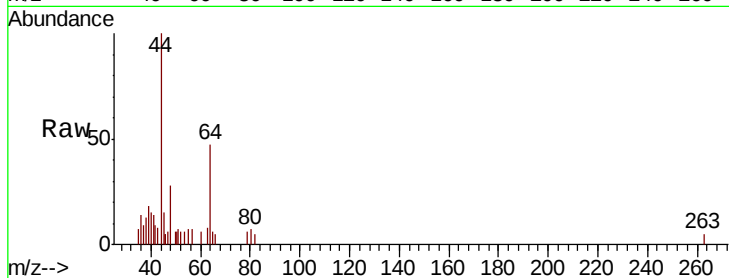
RT-3425

Tgt Ion: 64 Resp: 80

Ion Ratio Lower Upper

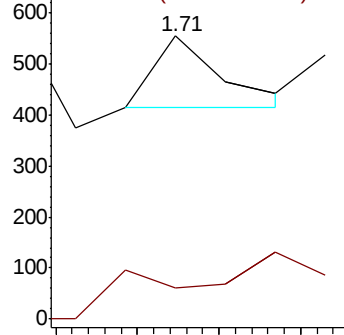
64 100

66 0.0 25.1 37.7#

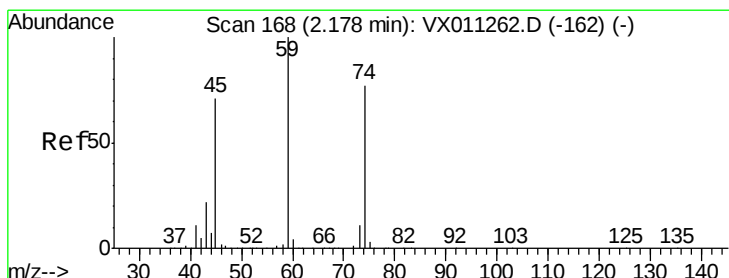
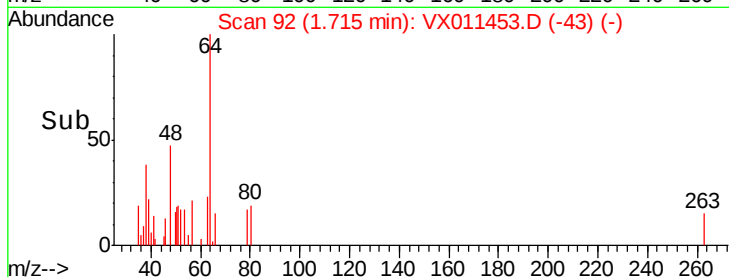


Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->



#8

Diethyl Ether

Concen: 0.410 ug/l

RT: 2.18 min Scan# 168

Delta R.T. 0.00 min

Lab File: VX011453.D

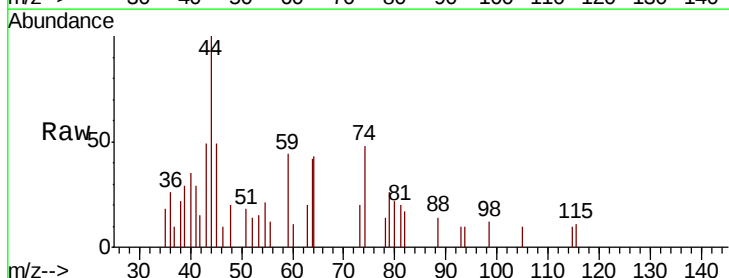
Acq: 12 Aug 2019 00:48

Tgt Ion: 74 Resp: 494

Ion Ratio Lower Upper

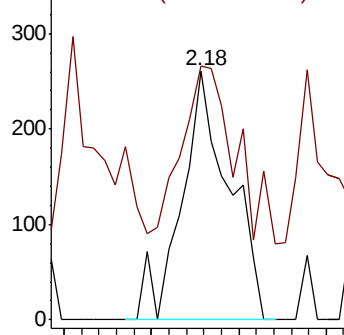
74 100

45 80.8 46.1 138.3

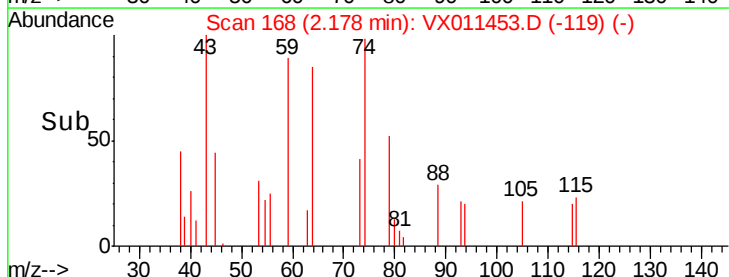


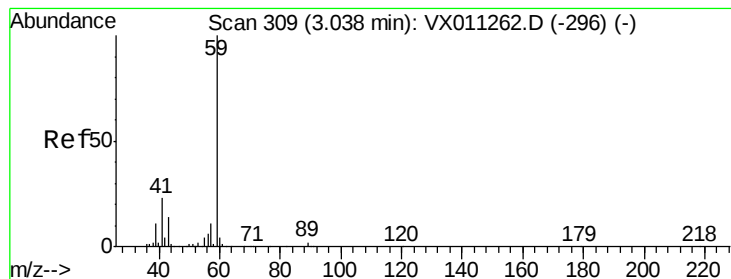
Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



Time-->



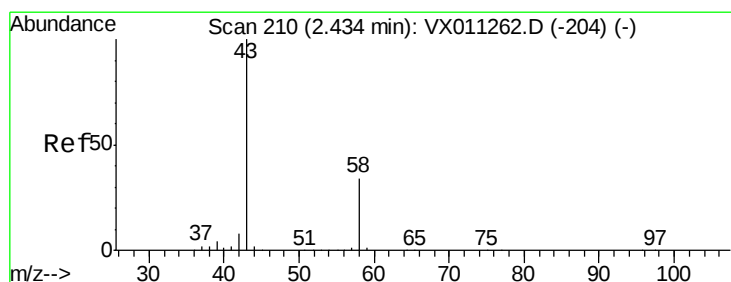
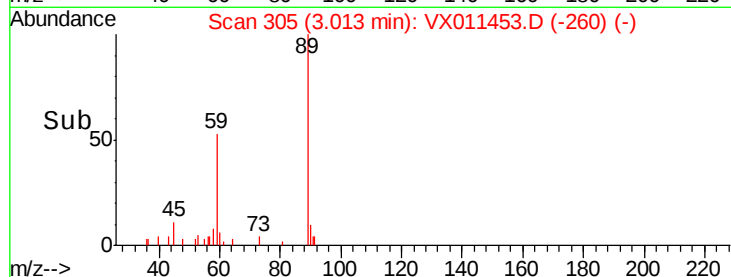
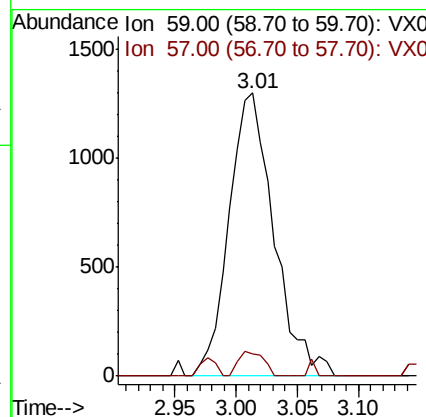
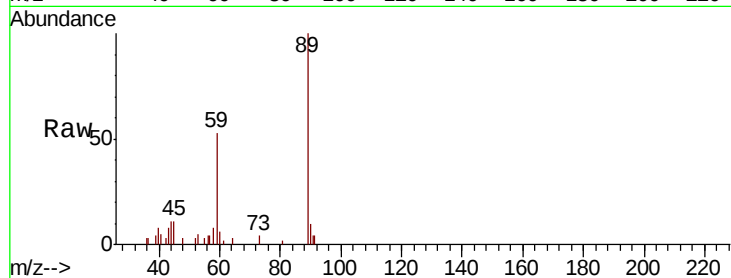


#11

Tert butyl alcohol
 Concen: 8.302 ug/l
 RT: 3.01 min Scan# 305
 Delta R.T. -0.02 min
 Lab File: VX011453.D
 Acq: 12 Aug 2019 00:48

Instrument :
 MSVOA_X
 ClientSampled :
 RT-3425

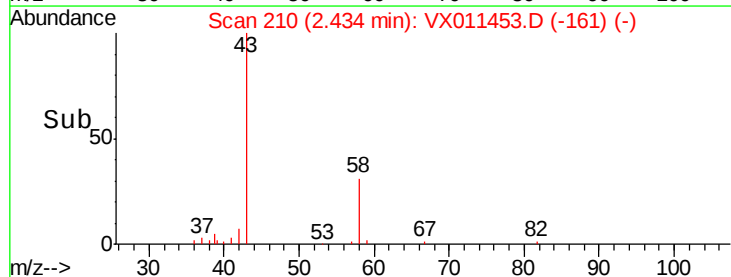
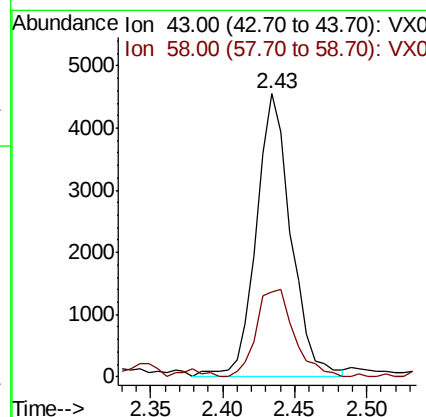
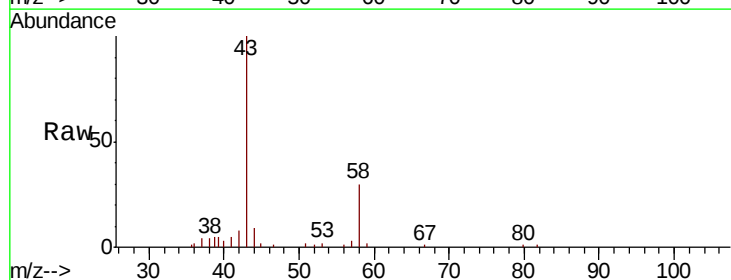
Tgt Ion: 59 Resp: 3307
 Ion Ratio Lower Upper
 59 100
 57 4.7 8.3 12.5#

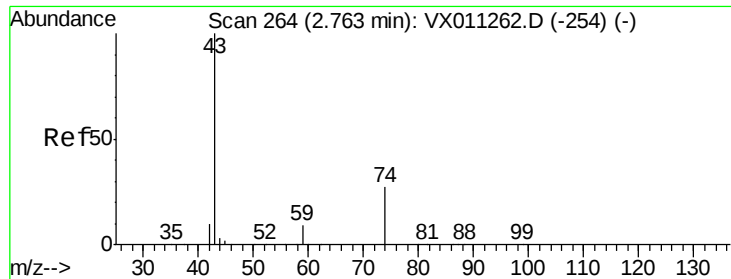


#16

Acetone
 Concen: 7.958 ug/l
 RT: 2.43 min Scan# 210
 Delta R.T. 0.00 min
 Lab File: VX011453.D
 Acq: 12 Aug 2019 00:48

Tgt Ion: 43 Resp: 7587
 Ion Ratio Lower Upper
 43 100
 58 30.2 27.4 41.0

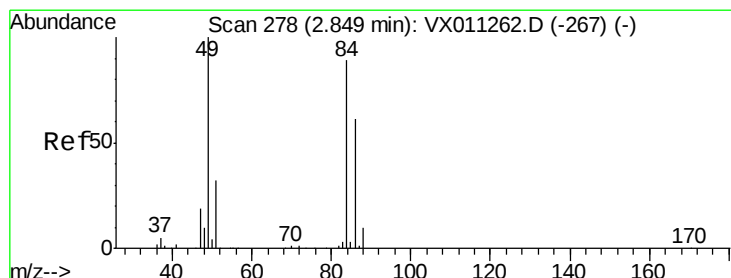
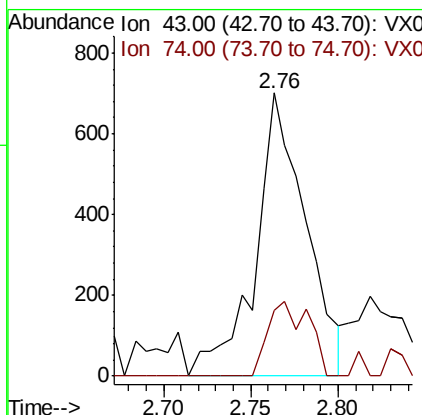
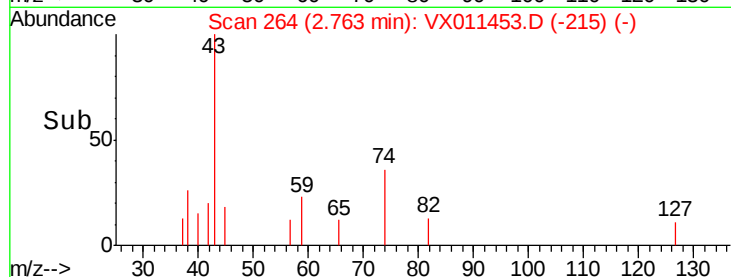
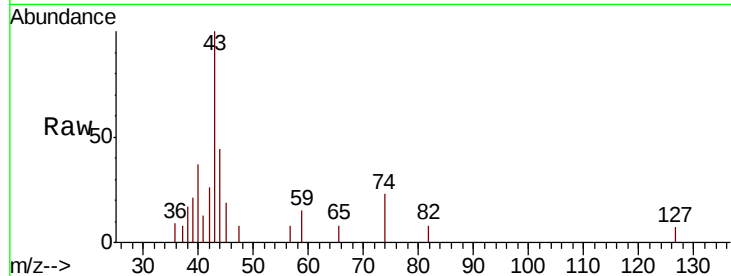




#18
Methyl Acetate
Concen: 0.644 ug/l
RT: 2.76 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX011453.D
Acq: 12 Aug 2019 00:48

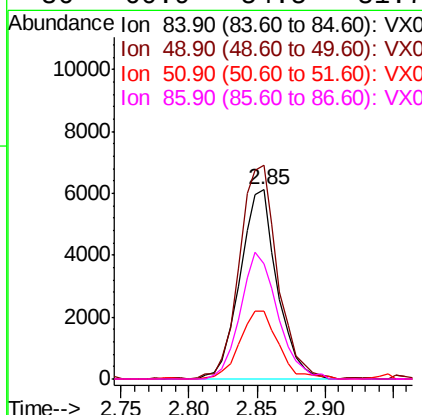
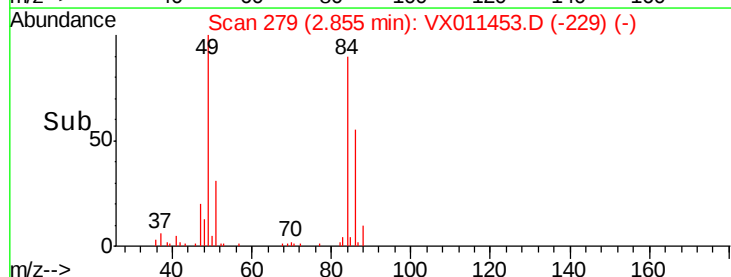
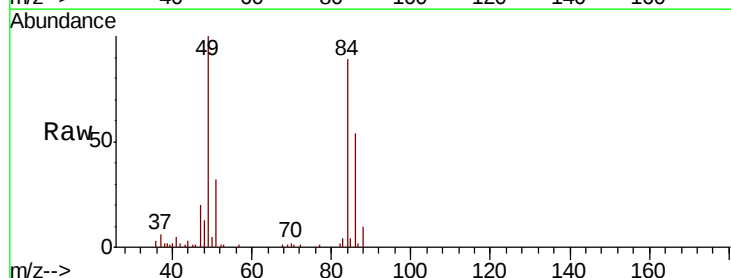
Instrument :
MSVOA_X
ClientSampleId :
RT-3425

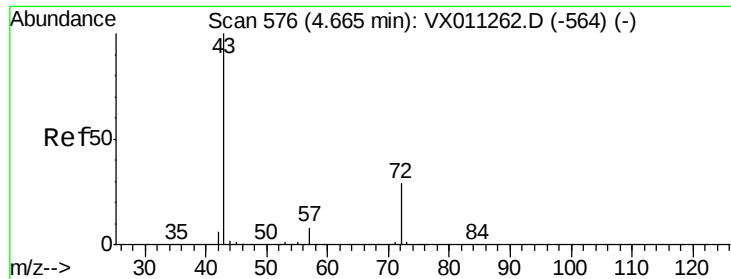
Tgt Ion: 43 Resp: 1403
Ion Ratio Lower Upper
43 100
74 21.5 21.0 31.6



#20
Methylene Chloride
Concen: 5.594 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX011453.D
Acq: 12 Aug 2019 00:48

Tgt Ion: 84 Resp: 11681
Ion Ratio Lower Upper
84 100
49 112.9 89.3 133.9
51 36.0 28.3 42.5
86 60.9 54.5 81.7





#25

2-Butanone

Concen: 0.675 ug/l

RT: 4.68 min Scan# 579

Delta R.T. 0.02 min

Lab File: VX011453.D

Acq: 12 Aug 2019 00:48

Instrument :

MSVOA_X

ClientSampleId :

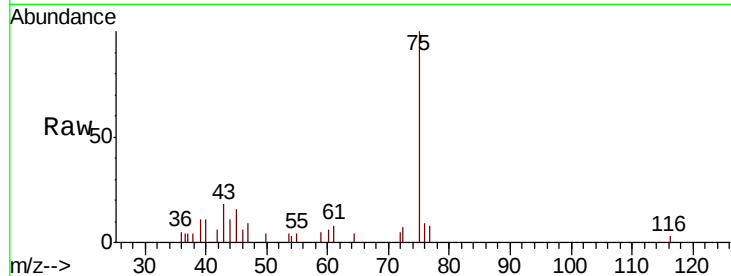
RT-3425

Tgt Ion: 43 Resp: 916

Ion Ratio Lower Upper

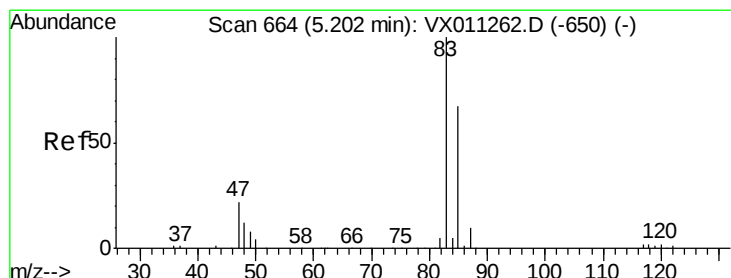
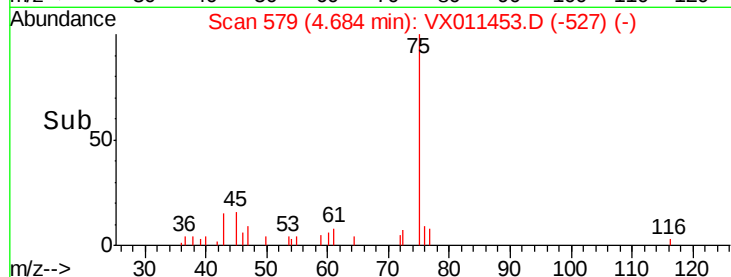
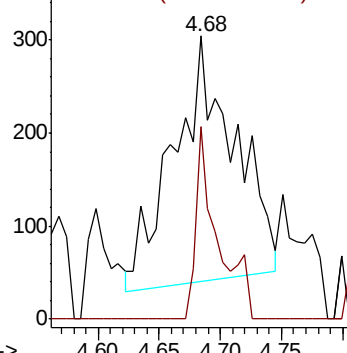
43 100

72 82.1 23.2 34.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#30

Chloroform

Concen: 0.771 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.01 min

Lab File: VX011453.D

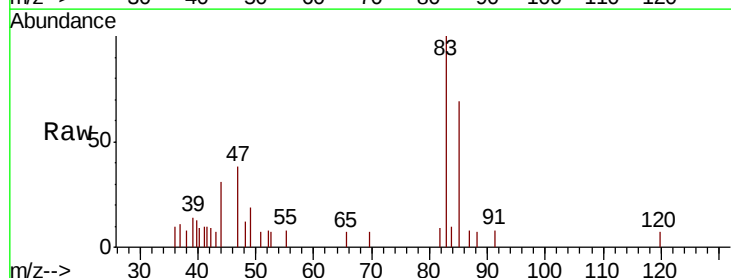
Acq: 12 Aug 2019 00:48

Tgt Ion: 83 Resp: 2619

Ion Ratio Lower Upper

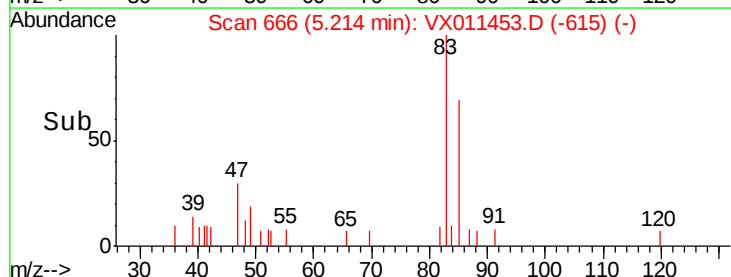
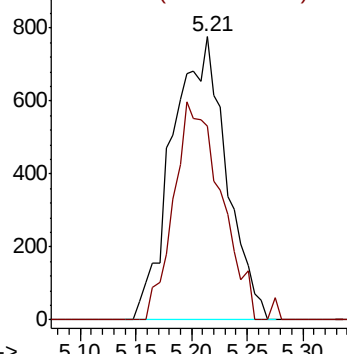
83 100

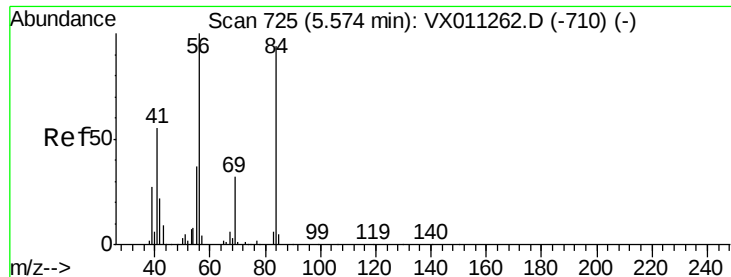
85 68.6 53.4 80.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

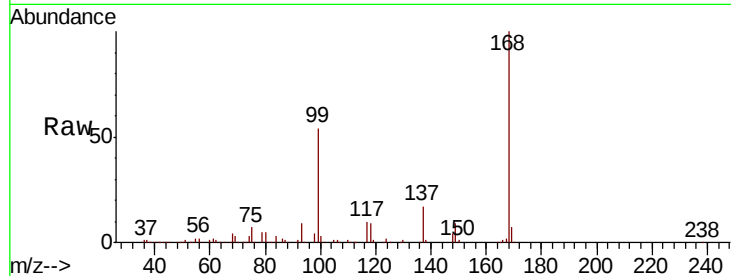




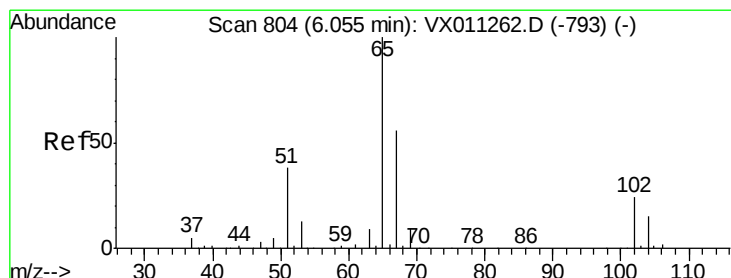
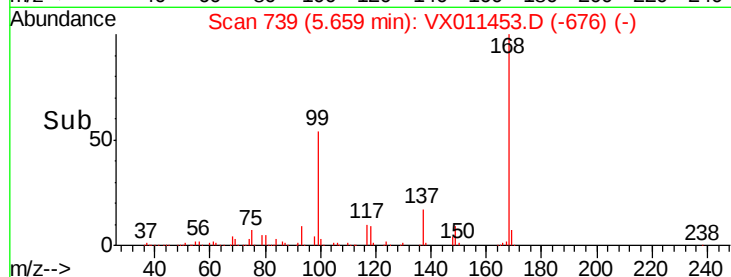
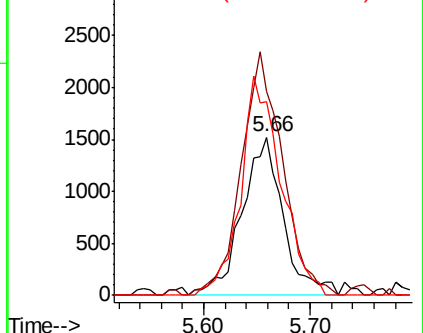
#31
Cyclohexane
Concen: 1.602 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX011453.D
Acq: 12 Aug 2019 00:48

Instrument :
MSVOA_X
ClientSampled :
RT-3425

Tgt Ion: 56 Resp: 4133
Ion Ratio Lower Upper
56 100
69 128.8 25.5 38.3#
84 122.1 75.0 112.4#

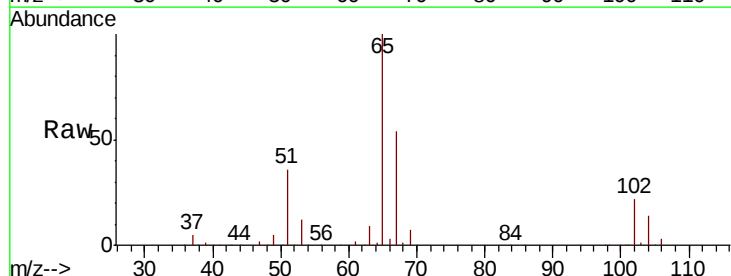


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

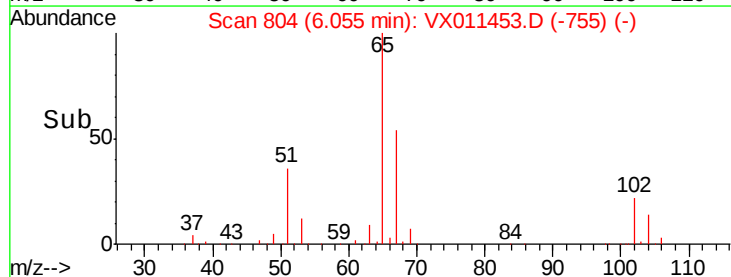
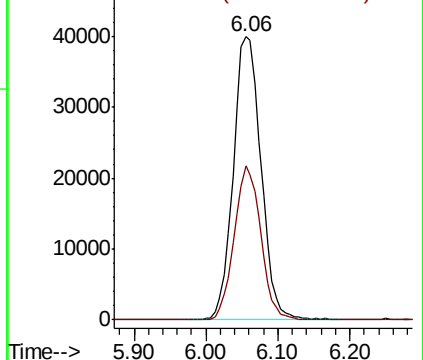


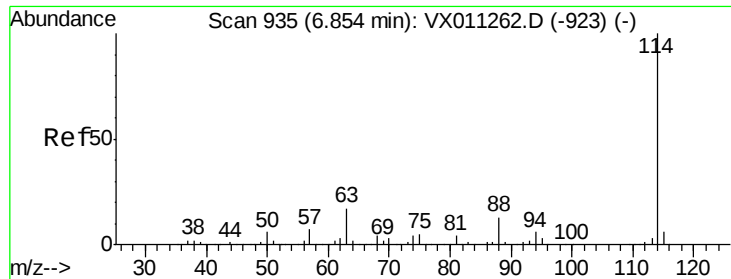
#33
1,2-Dichloroethane-d4
Concen: 53.401 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011453.D
Acq: 12 Aug 2019 00:48

Tgt Ion: 65 Resp: 106961
Ion Ratio Lower Upper
65 100
67 52.0 0.0 110.6



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

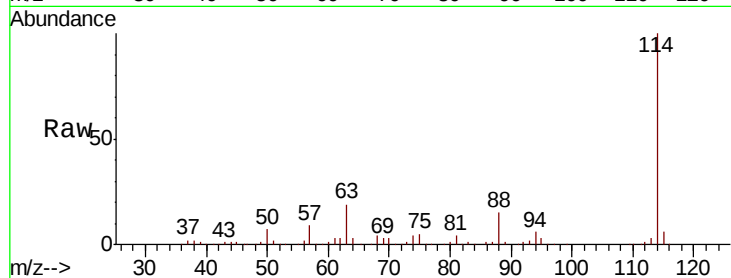




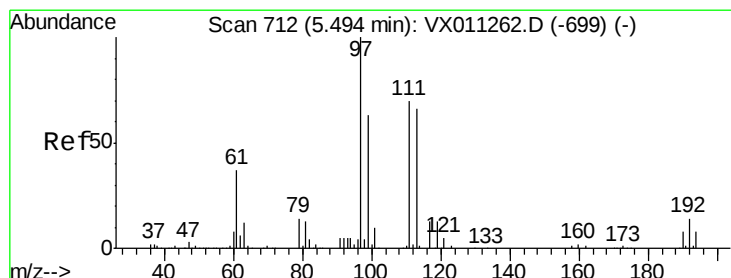
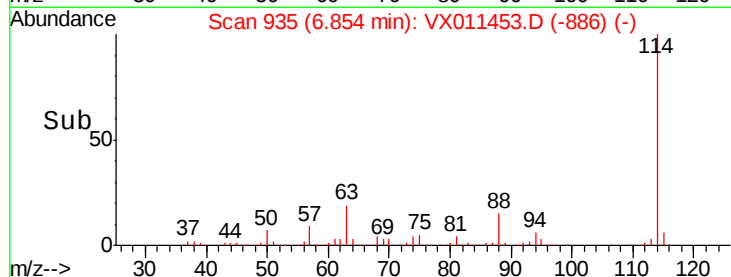
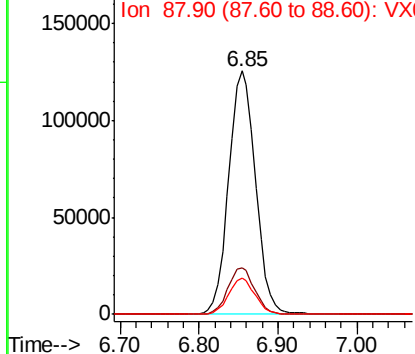
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011453.D
 Acq: 12 Aug 2019 00:48

Instrument :
 MSVOA_X
 ClientSampleId :
 RT-3425

Tgt Ion:114 Resp: 296981
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 34.0
 88 14.7 0.0 26.4

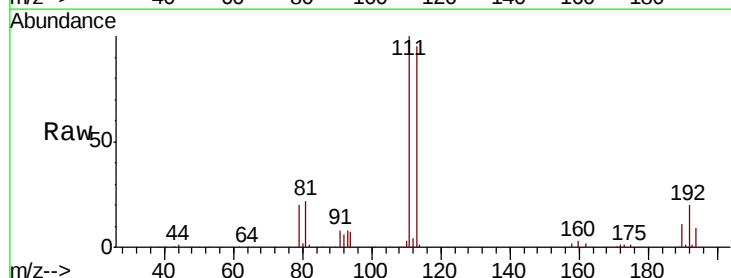


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

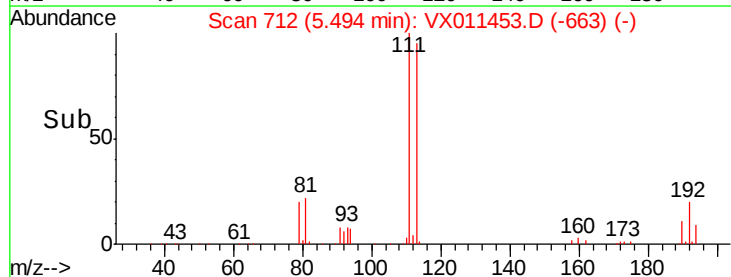
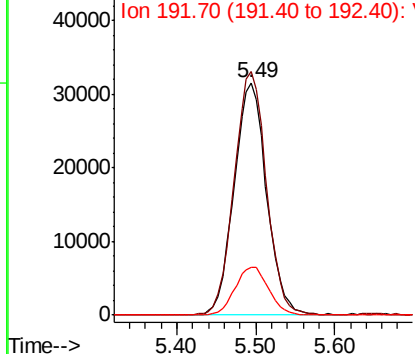


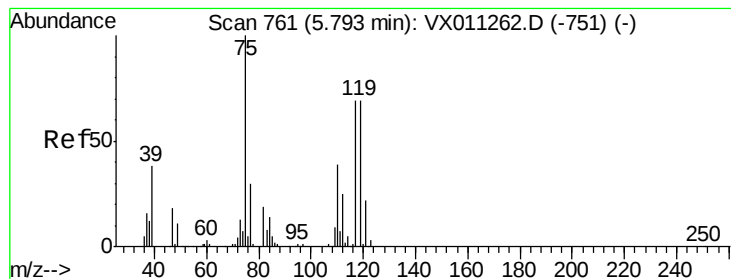
#35
 Dibromofluoromethane
 Concen: 46.679 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX011453.D
 Acq: 12 Aug 2019 00:48

Tgt Ion:113 Resp: 90507
 Ion Ratio Lower Upper
 113 100
 111 103.9 81.9 122.9
 192 21.4 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: 5.388 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.14 min

Lab File: VX011453.D

Acq: 12 Aug 2019 00:48

Instrument :

MSVOA_X

ClientSampled :

RT-3425

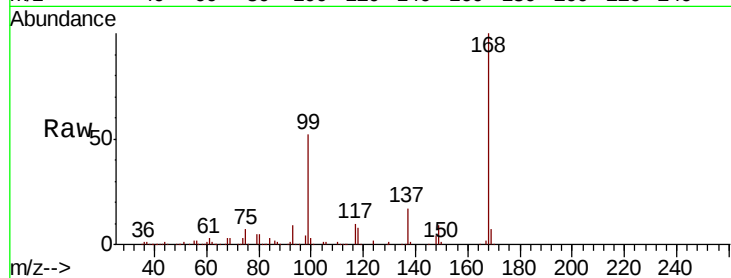
Tgt Ion: 75 Resp: 13971

Ion Ratio Lower Upper

75 100

110 10.2 20.0 59.9#

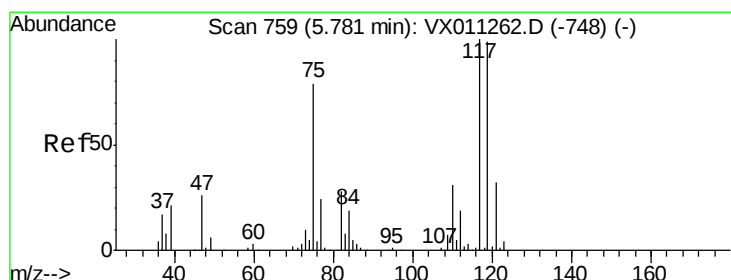
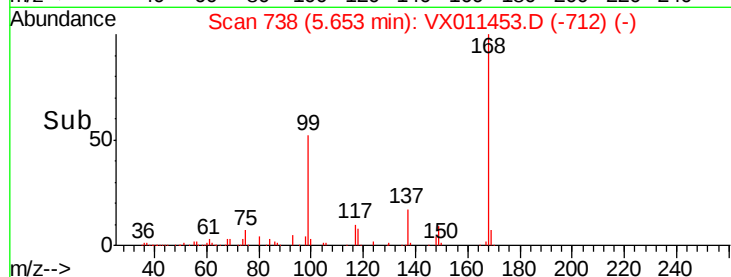
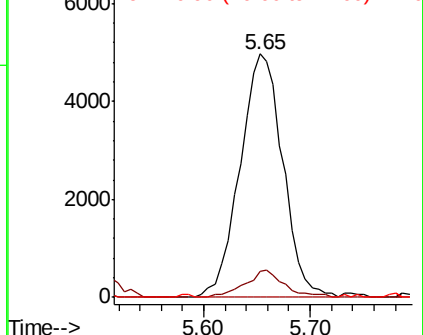
77 0.0 24.8 37.2#



Abundance Ion 74.90 (74.60 to 75.60): VX011453.D (-712) (-)

Ion 109.90 (109.60 to 110.60): VX011453.D (-712) (-)

Ion 76.90 (76.60 to 77.60): VX011453.D (-712) (-)



#38

Carbon Tetrachloride

Concen: 7.362 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.13 min

Lab File: VX011453.D

Acq: 12 Aug 2019 00:48

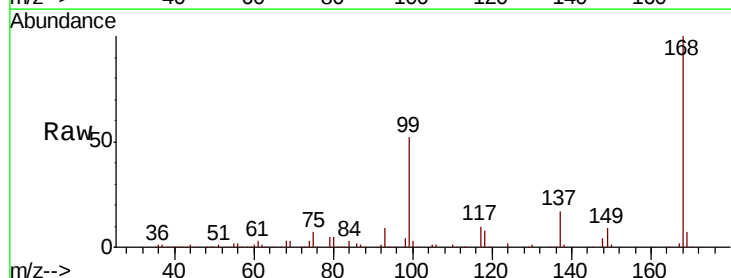
Tgt Ion: 117 Resp: 19205

Ion Ratio Lower Upper

117 100

119 4.5 79.0 118.4#

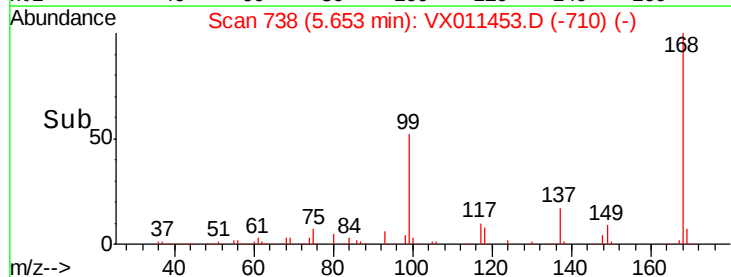
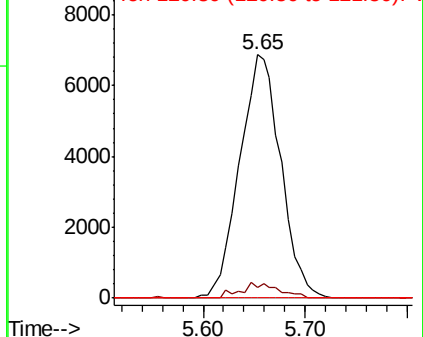
121 0.0 25.9 38.9#

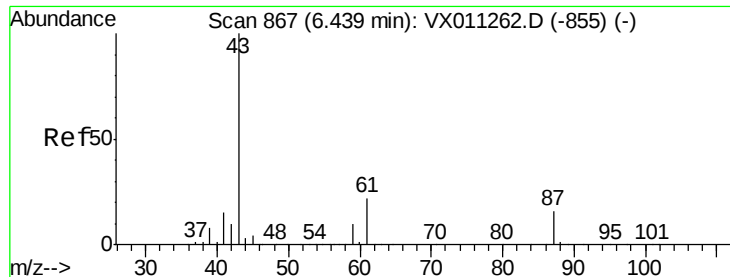


Abundance Ion 116.80 (116.50 to 117.50): VX011453.D (-710) (-)

Ion 118.80 (118.50 to 119.50): VX011453.D (-710) (-)

Ion 120.80 (120.50 to 121.50): VX011453.D (-710) (-)





#43

Isopropyl Acetate

Concen: 1.862 ug/l

RT: 6.44 min Scan# 867

Delta R.T. 0.00 min

Lab File: VX011453.D

Acq: 12 Aug 2019 00:48

Instrument :

MSVOA_X

ClientSampleId :

RT-3425

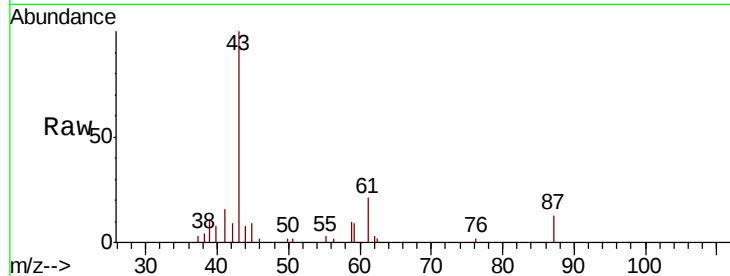
Tgt Ion: 43 Resp: 7744

Ion Ratio Lower Upper

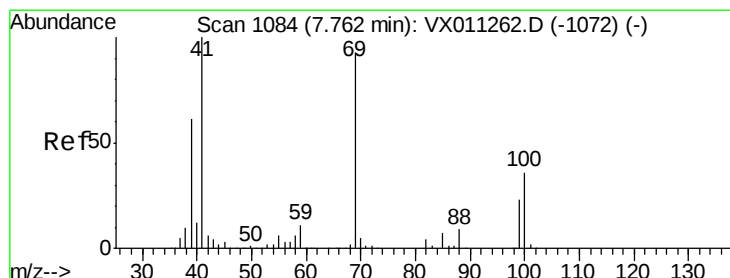
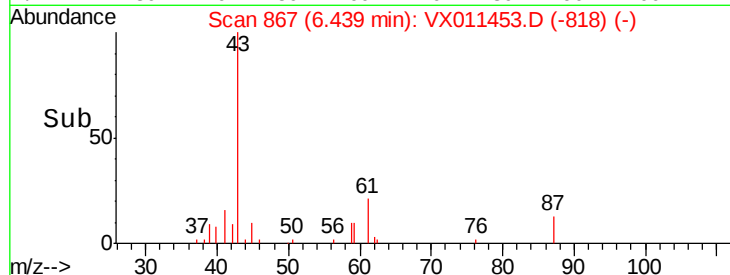
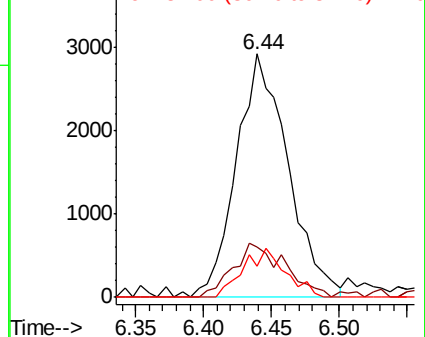
43 100

61 22.4 16.5 24.7

87 16.4 12.1 18.1



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0



#48

Methyl methacrylate

Concen: 1.941 ug/l

RT: 7.68 min Scan# 1070

Delta R.T. -0.09 min

Lab File: VX011453.D

Acq: 12 Aug 2019 00:48

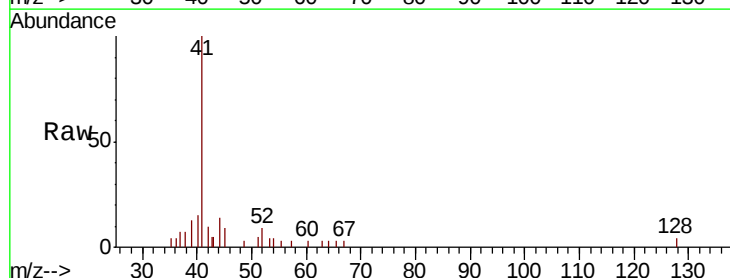
Tgt Ion: 41 Resp: 3799

Ion Ratio Lower Upper

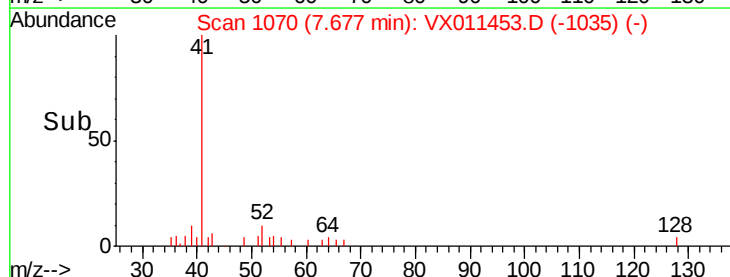
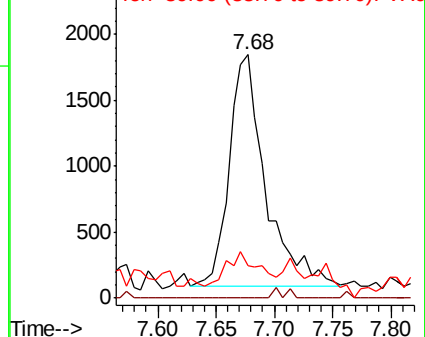
41 100

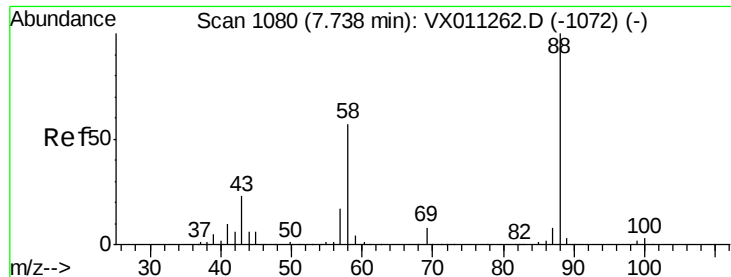
69 0.0 74.5 111.7#

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

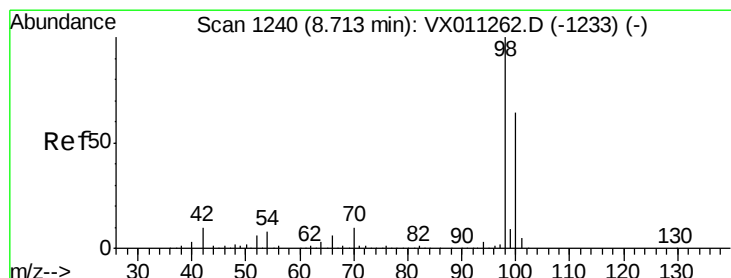
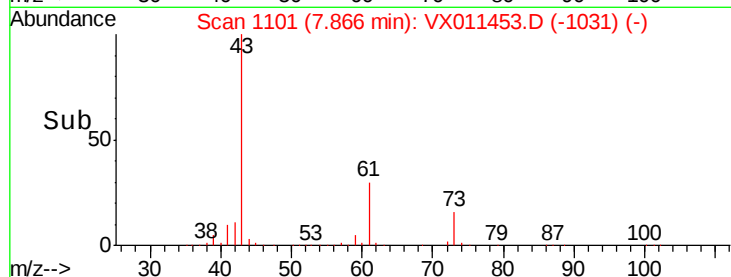
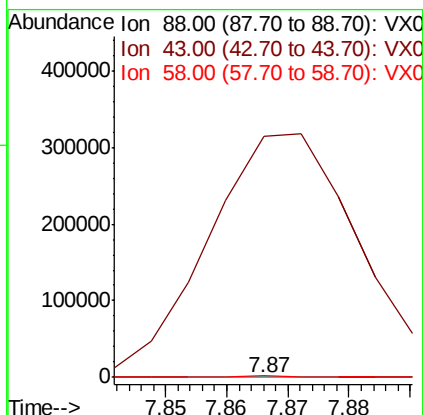
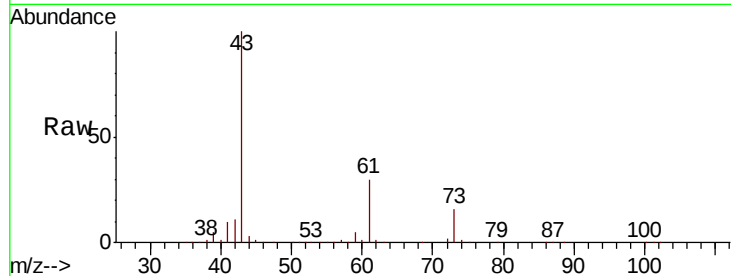




#49
 1,4-Dioxane
 Concen: 0.335 ug/l
 RT: 7.87 min Scan# 1101
 Delta R.T. 0.13 min
 Lab File: VX011453.D
 Acq: 12 Aug 2019 00:48

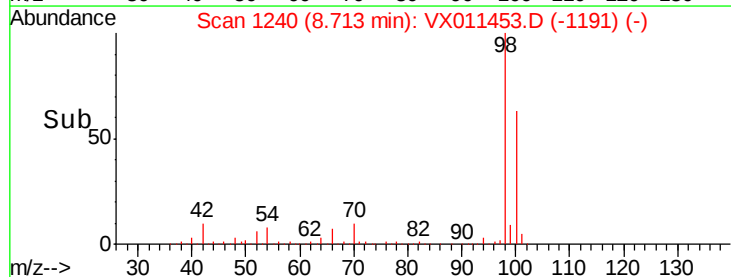
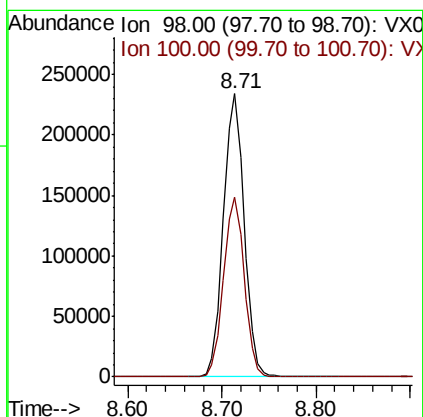
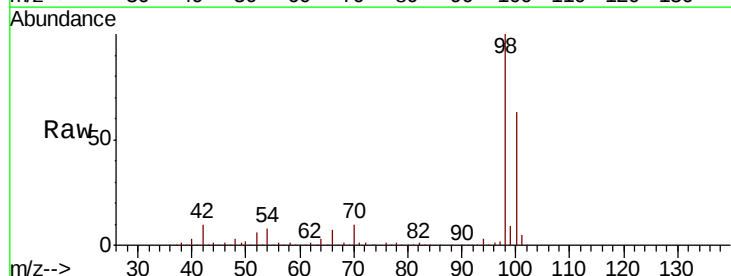
Instrument :
 MSVOA_X
 ClientSampleId :
 RT-3425

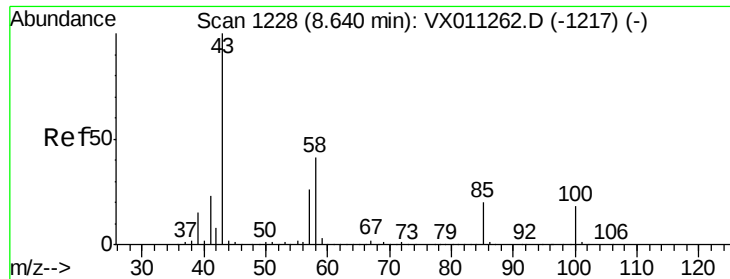
Tgt Ion: 88 Resp: 19
 Ion Ratio Lower Upper
 88 100
 43 2921031.6 22.2 33.2#
 58 14452.6 47.8 71.8#



#50
 Toluene-d8
 Concen: 48.936 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX011453.D
 Acq: 12 Aug 2019 00:48

Tgt Ion: 98 Resp: 358154
 Ion Ratio Lower Upper
 98 100
 100 63.3 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 15.156 ug/l

RT: 8.61 min Scan# 1223

Delta R.T. -0.03 min

Lab File: VX011453.D

Acq: 12 Aug 2019 00:48

Instrument :

MSVOA_X

ClientSampleId :

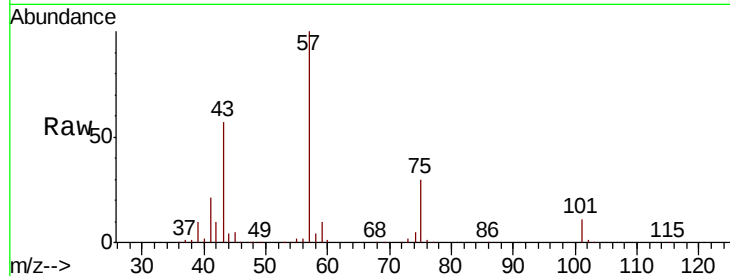
RT-3425

Tgt Ion: 43 Resp: 40673

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

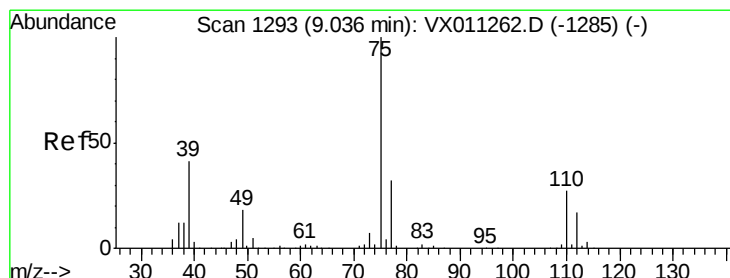
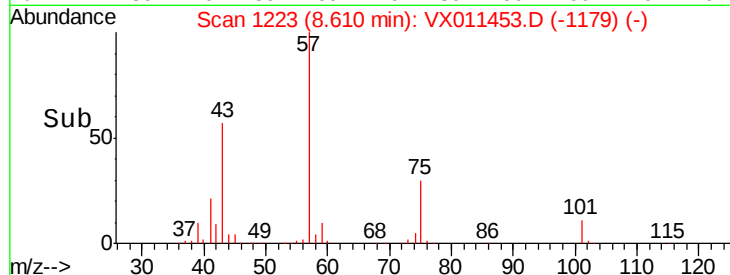
10000

5000

0

8.55 8.60 8.65 8.70

Time-->



#53

t-1,3-Dichloropropene

Concen: 2.845 ug/l

RT: 9.02 min Scan# 1291

Delta R.T. -0.01 min

Lab File: VX011453.D

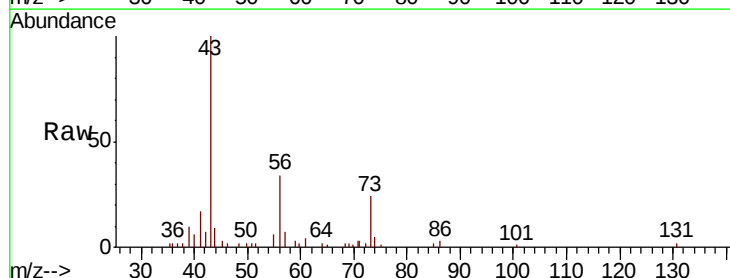
Acq: 12 Aug 2019 00:48

Tgt Ion: 75 Resp: 20

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

60

50

40

30

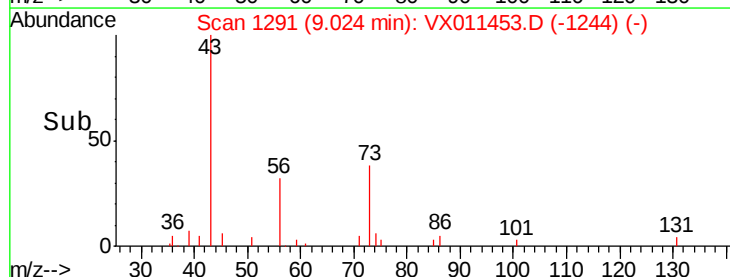
20

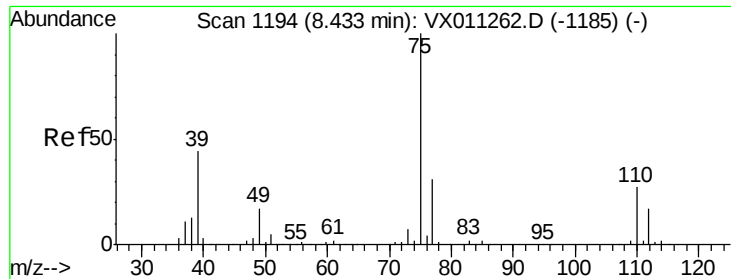
10

0

9.00 9.01 9.02 9.03 9.04

Time-->

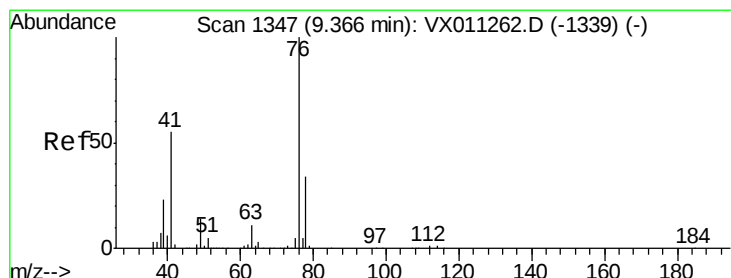
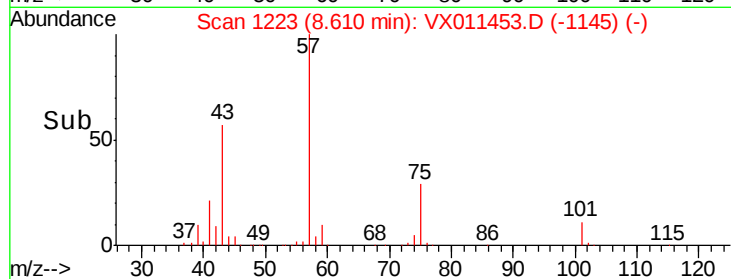
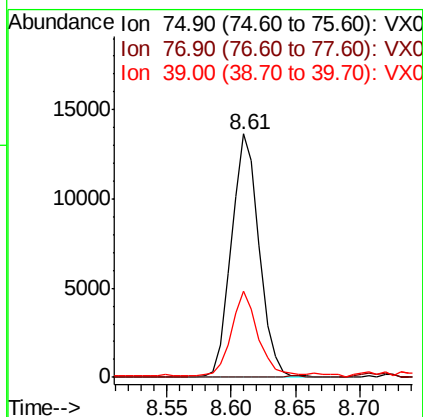
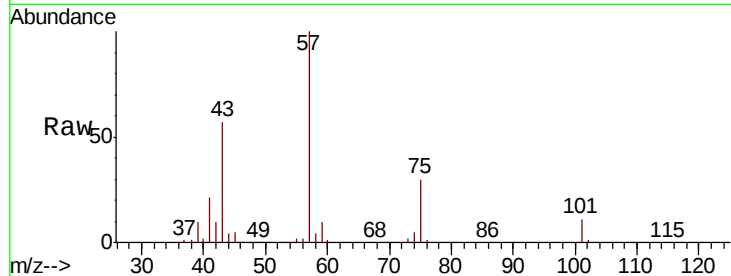




#54
 cis-1,3-Dichloropropene
 Concen: 7.114 ug/l
 RT: 8.61 min Scan# 1223
 Delta R.T. 0.18 min
 Lab File: VX011453.D
 Acq: 12 Aug 2019 00:48

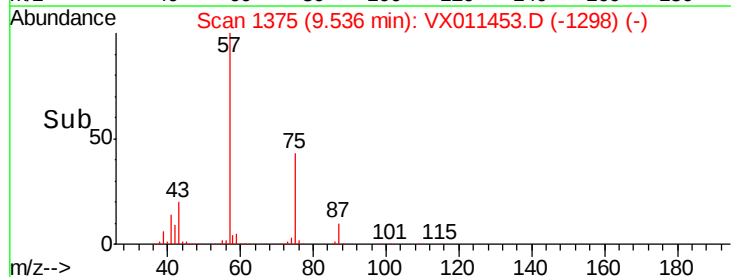
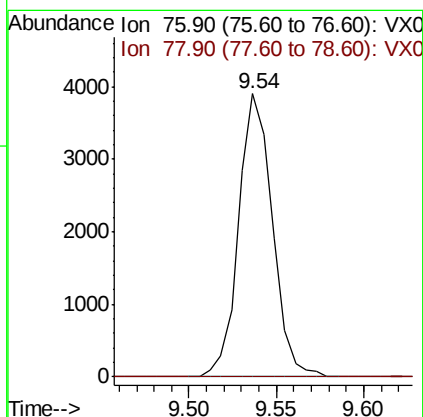
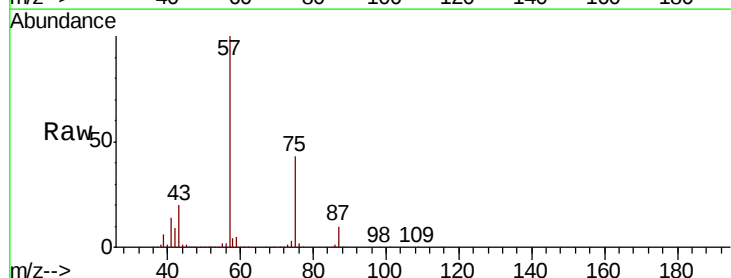
Instrument :
 MSVOA_X
 ClientSampleId :
 RT-3425

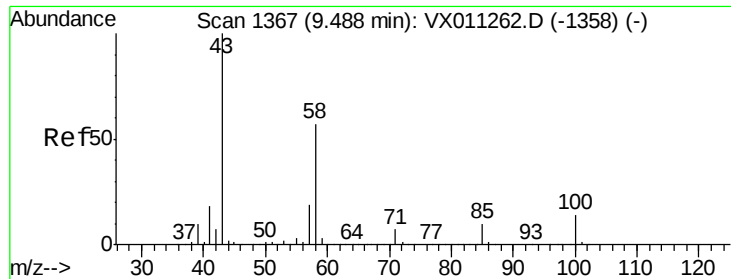
Tgt Ion: 75 Resp: 20583
 Ion Ratio Lower Upper
 75 100
 77 0.4 25.0 37.6#
 39 34.7 35.3 52.9#



#57
 1,3-Dichloropropane
 Concen: 1.574 ug/l
 RT: 9.54 min Scan# 1375
 Delta R.T. 0.17 min
 Lab File: VX011453.D
 Acq: 12 Aug 2019 00:48

Tgt Ion: 76 Resp: 5235
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.6 40.0#

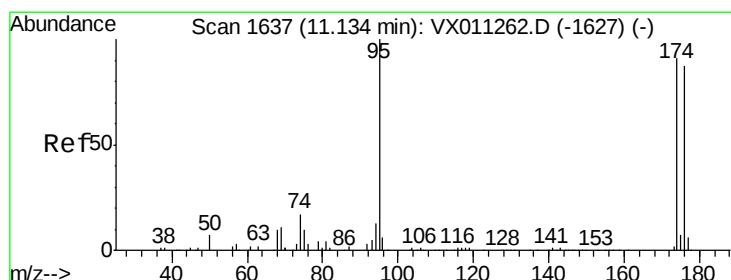
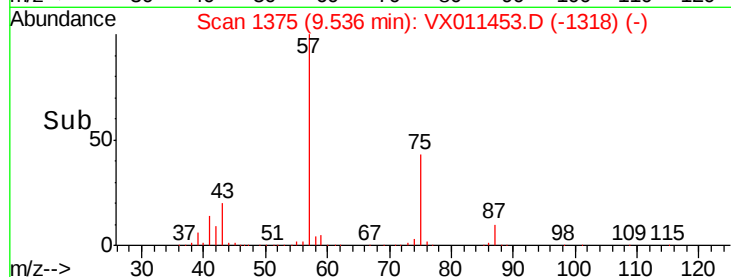
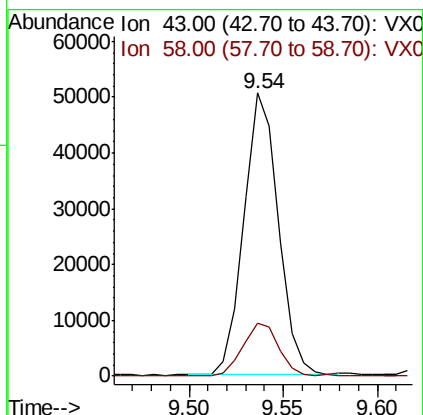
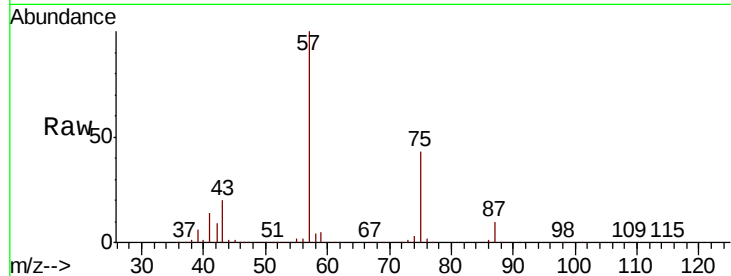




#59
2-Hexanone
Concen: 30.883 ug/l
RT: 9.54 min Scan# 1375
Delta R.T. 0.05 min
Lab File: VX011453.D
Acq: 12 Aug 2019 00:48

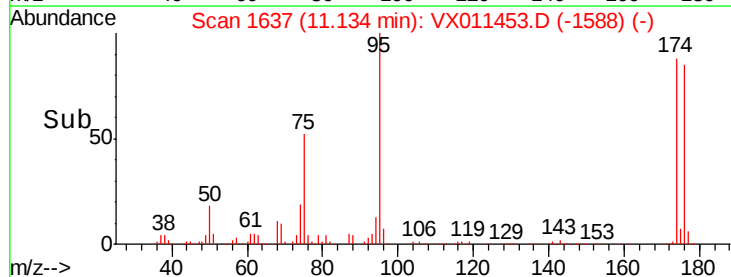
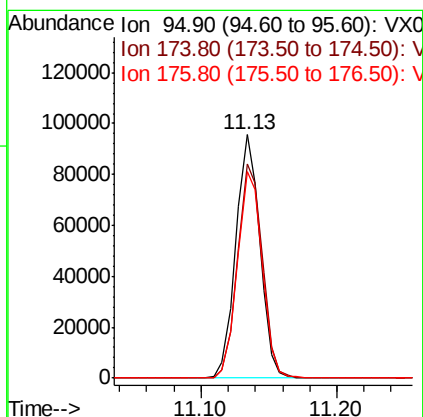
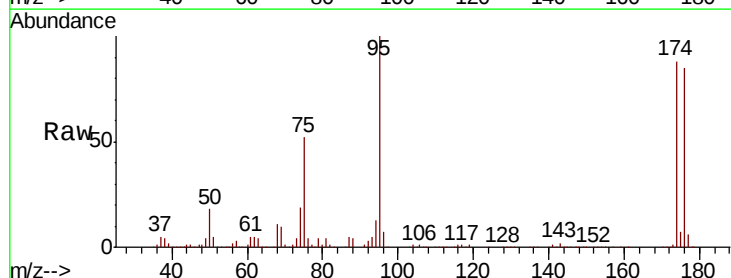
Instrument :
MSVOA_X
ClientSampleId :
RT-3425

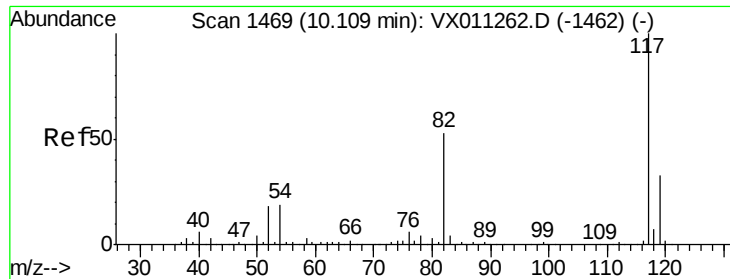
Tgt Ion: 43 Resp: 64194
Ion Ratio Lower Upper
43 100
58 20.4 28.2 84.6#



#62
4-Bromofluorobenzene
Concen: 44.975 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011453.D
Acq: 12 Aug 2019 00:48

Tgt Ion: 95 Resp: 117522
Ion Ratio Lower Upper
95 100
174 91.0 0.0 191.2
176 87.5 0.0 184.8

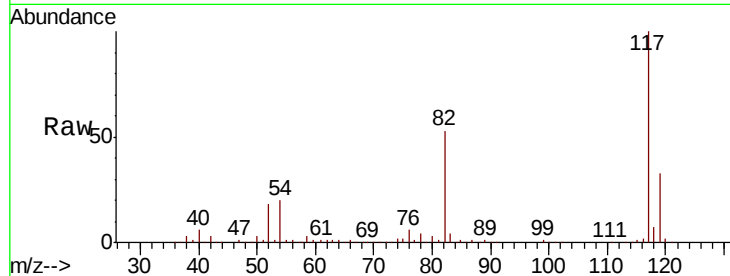




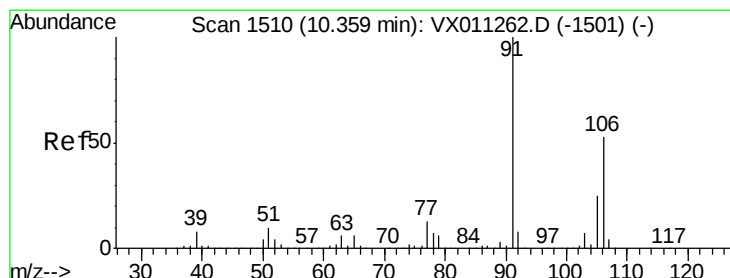
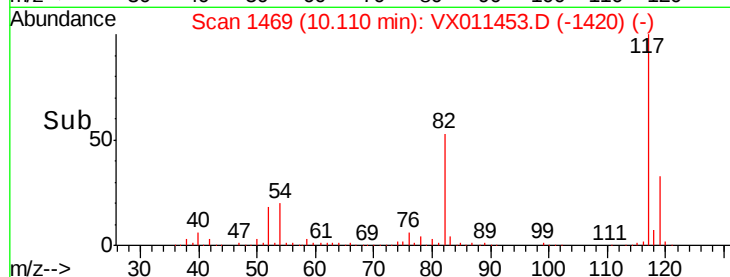
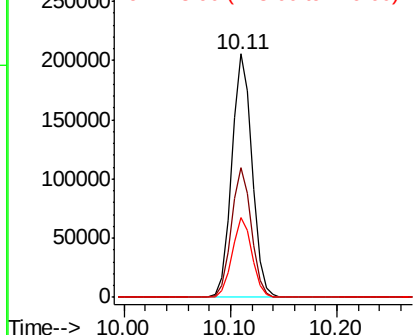
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011453.D
Acq: 12 Aug 2019 00:48

Instrument :
MSVOA_X
ClientSampled :
RT-3425

Tgt Ion:117 Resp: 274911
Ion Ratio Lower Upper
117 100
82 53.2 42.2 63.2
119 32.9 26.6 39.8

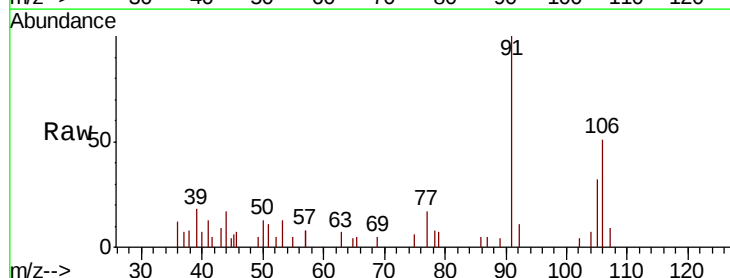


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

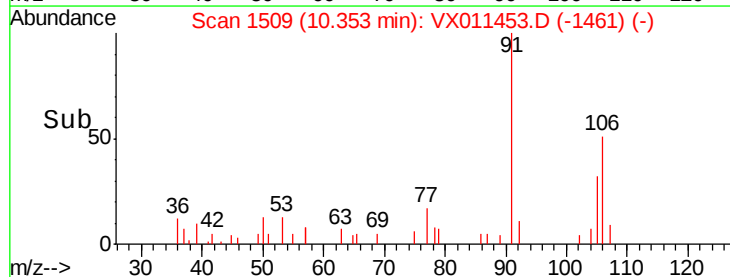
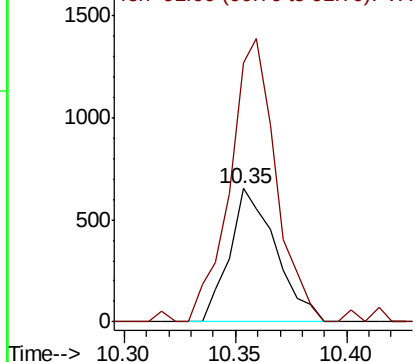


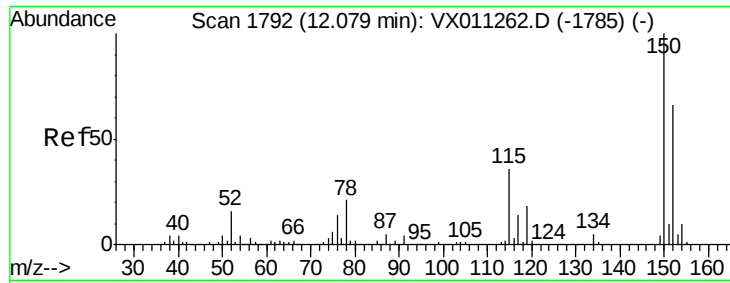
#68
m/p-Xylenes
Concen: 0.247 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX011453.D
Acq: 12 Aug 2019 00:48

Tgt Ion:106 Resp: 944
Ion Ratio Lower Upper
106 100
91 213.6 155.9 233.9



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: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX011453.D

Acq: 12 Aug 2019 00:48

Instrument :

MSVOA_X

ClientSampleId :

RT-3425

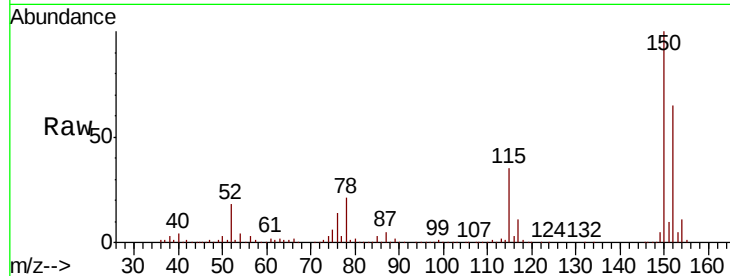
Tgt Ion:152 Resp: 122751

Ion Ratio Lower Upper

152 100

115 56.8 40.0 119.9

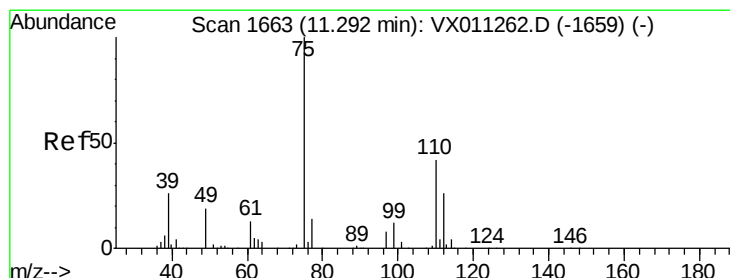
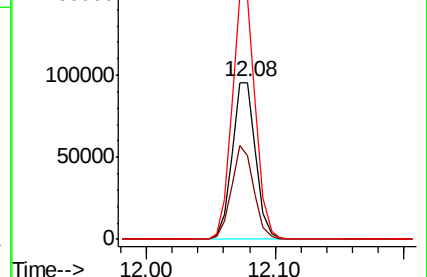
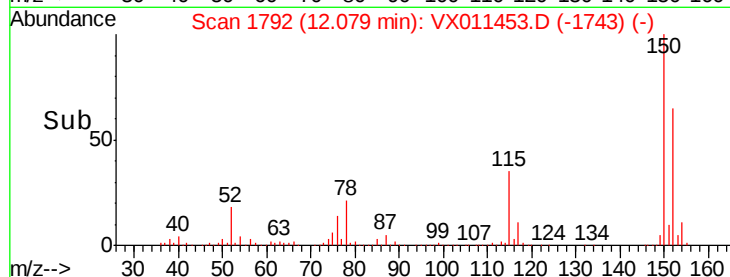
150 155.6 0.0 350.4



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: 26.648 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX011453.D

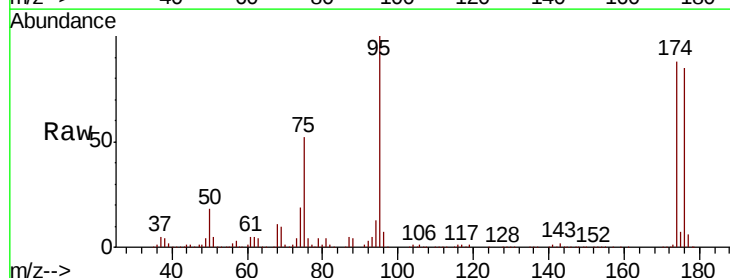
Acq: 12 Aug 2019 00:48

Tgt Ion: 75 Resp: 59571

Ion Ratio Lower Upper

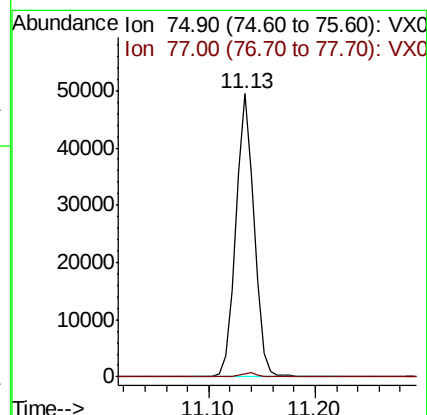
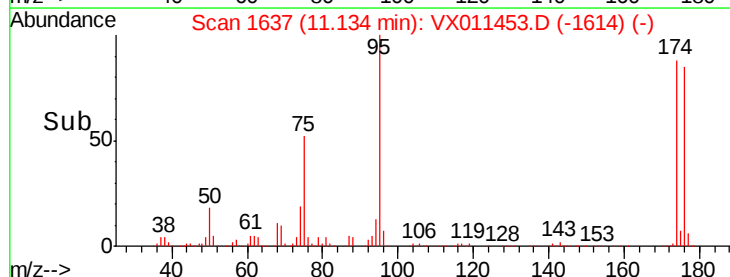
75 100

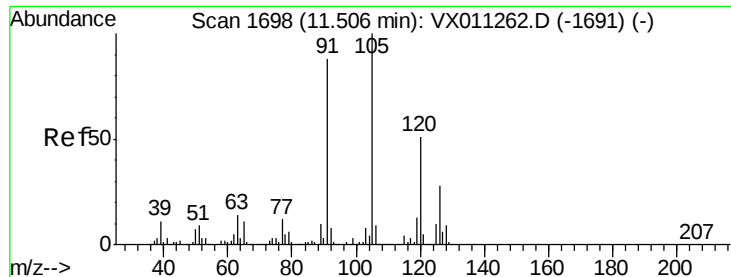
77 1.4 21.1 63.4#



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: 0.433 ug/l

RT: 11.50 min Scan# 1697

Delta R.T. -0.01 min

Lab File: VX011453.D

Acq: 12 Aug 2019 00:48

Instrument :

MSVOA_X

ClientSampled :

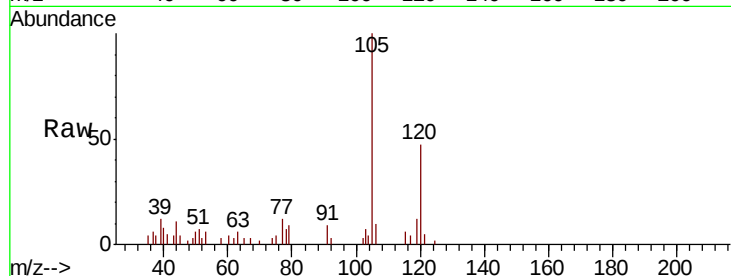
RT-3425

Tgt Ion:105 Resp: 3042

Ion Ratio Lower Upper

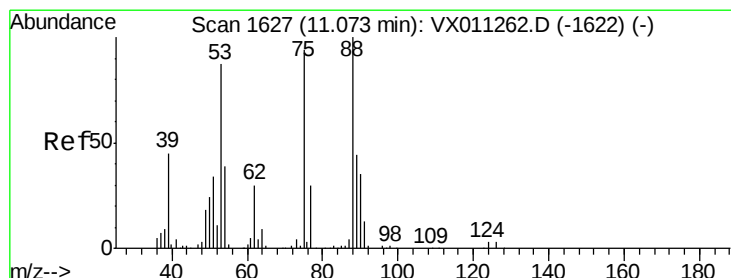
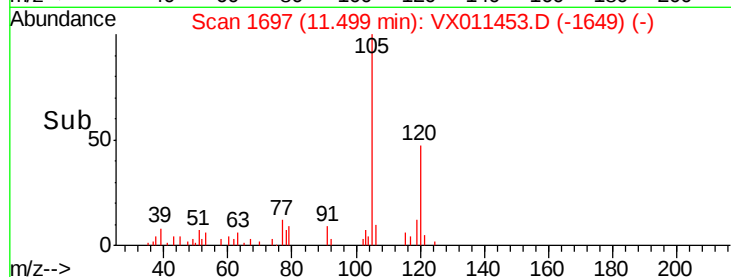
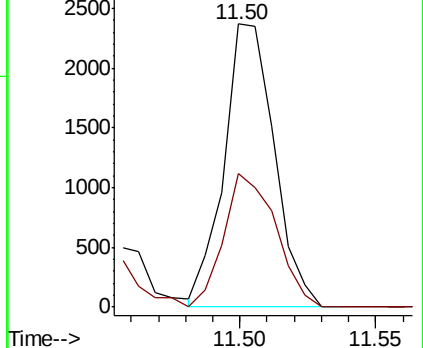
105 100

120 48.5 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: 69.243 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX011453.D

Acq: 12 Aug 2019 00:48

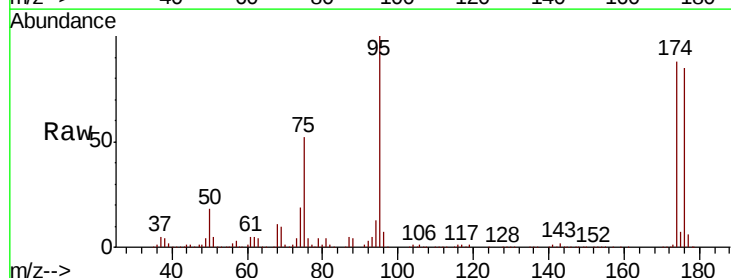
Tgt Ion: 75 Resp: 59571

Ion Ratio Lower Upper

75 100

53 0.3 78.2 117.4#

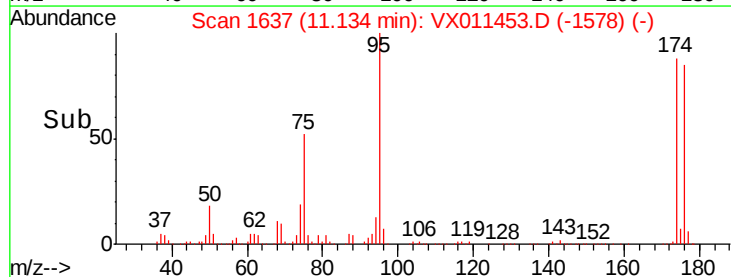
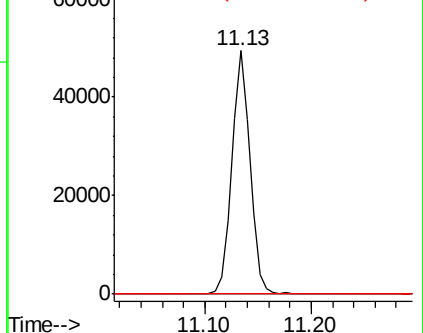
89 0.0 37.9 56.9#

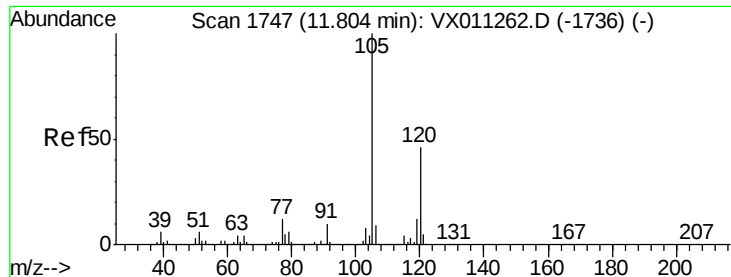


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#84

1,2,4-Trimethylbenzene

Concen: 0.514 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX011453.D

Acq: 12 Aug 2019 00:48

Instrument :

MSVOA_X

ClientSampled :

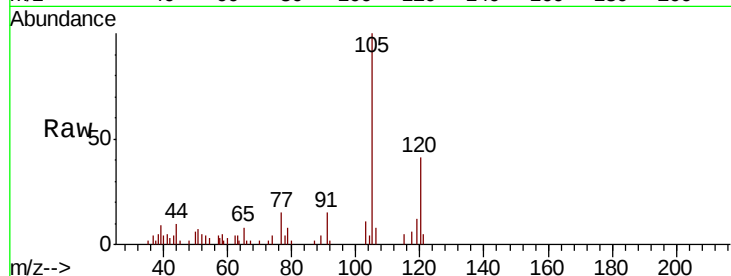
RT-3425

Tgt Ion:105 Resp: 3595

Ion Ratio Lower Upper

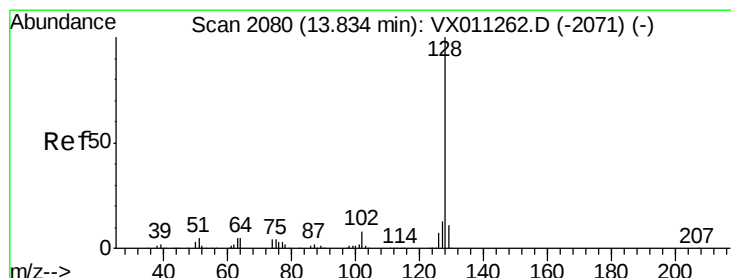
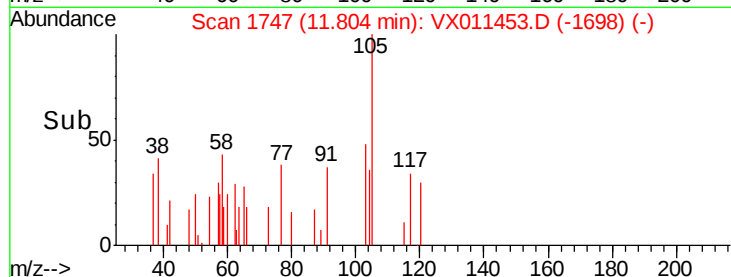
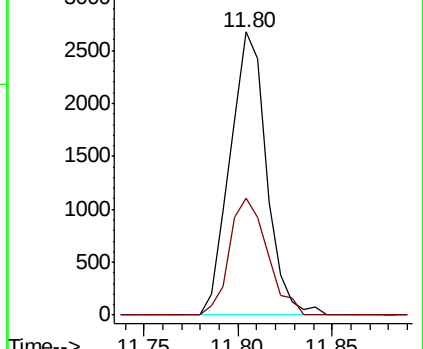
105 100

120 42.8 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 0.313 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX011453.D

Acq: 12 Aug 2019 00:48

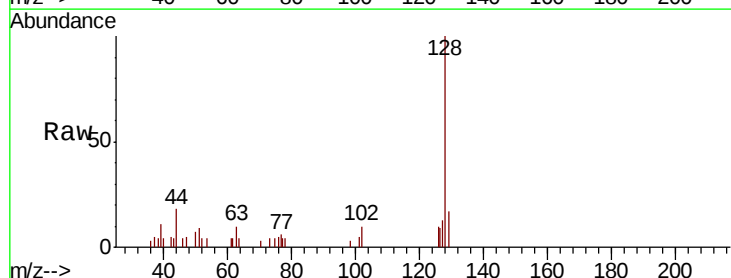
Tgt Ion:128 Resp: 2510

Ion Ratio Lower Upper

128 100

127 12.1 10.4 15.6

129 17.0 8.9 13.3#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

