

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081119\
 Data File : VX011464.D
 Acq On : 12 Aug 2019 05:04
 Operator : JC/SP
 Sample : K4085-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HR-05-080919-C

Quant Time: Aug 12 07:59:31 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

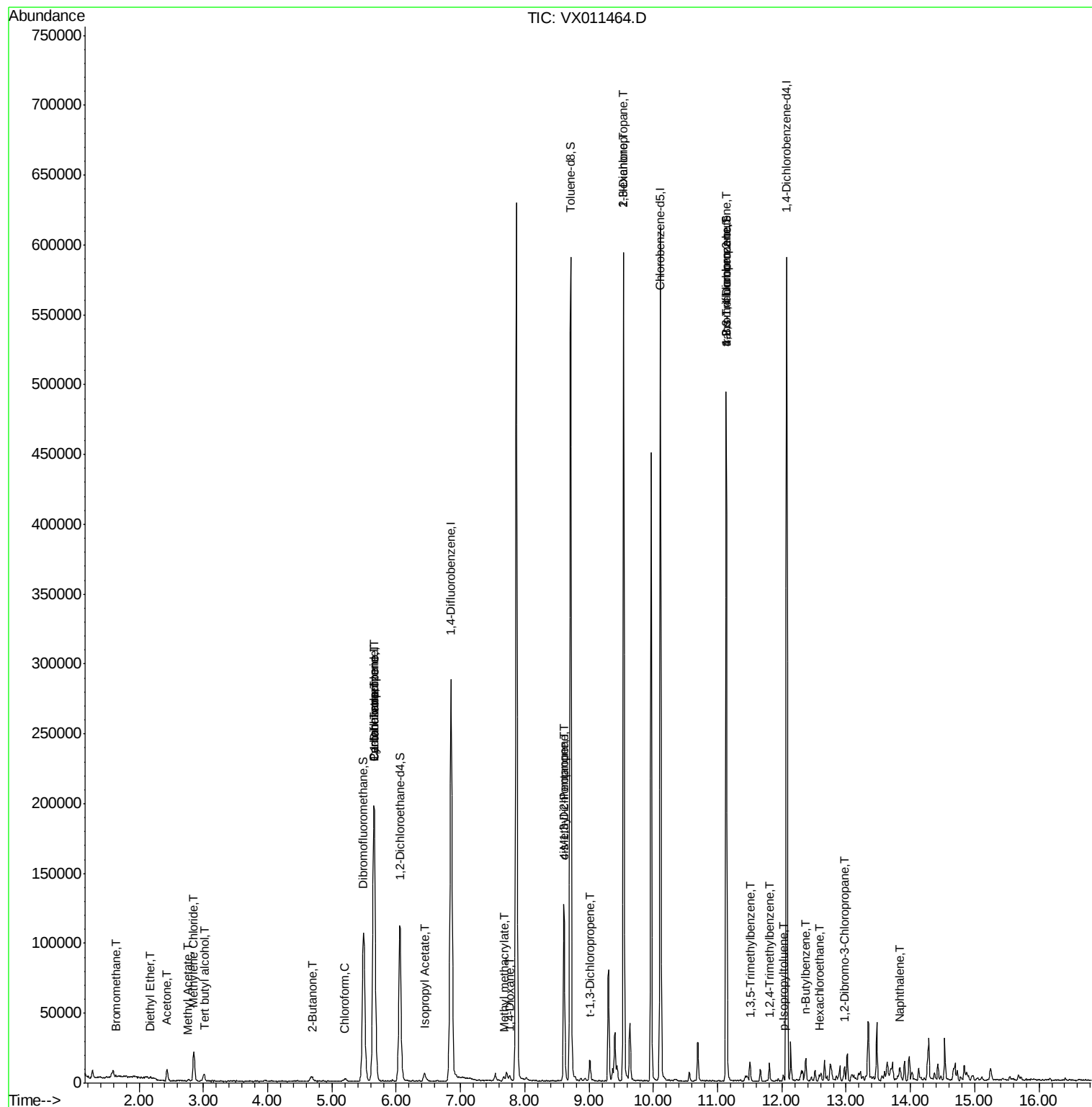
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	194718	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	291518	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	274261	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	126720	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	106926	54.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.06%	
35) Dibromofluoromethane	5.49	113	88236	46.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.72%	
50) Toluene-d8	8.71	98	351430	48.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.84%	
62) 4-Bromofluorobenzene	11.13	95	118057	46.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.06%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.65	94	451	0.340	ug/l #	47
6) Chloroethane	1.73	64	479	Below Cal	#	55
8) Diethyl Ether	2.18	74	327	0.277	ug/l	84
11) Tert butyl alcohol	3.01	59	2956	7.582	ug/l	99
13) Acrolein	2.31	56	42	Below Cal	#	1
16) Acetone	2.43	43	8673	9.292	ug/l	100
18) Methyl Acetate	2.76	43	1258	0.590	ug/l	97
20) Methylene Chloride	2.85	84	9865	4.826	ug/l	95
25) 2-Butanone	4.70	43	1397	1.052	ug/l	89
30) Chloroform	5.20	83	2103	0.632	ug/l	90
31) Cyclohexane	5.66	56	3950	1.564	ug/l #	38
36) 1,1-Dichloropropene	5.66	75	13756	5.405	ug/l #	48
38) Carbon Tetrachloride	5.65	117	18653	7.284	ug/l #	15
43) Isopropyl Acetate	6.44	43	8346	2.045	ug/l	98
48) Methyl methacrylate	7.68	41	3728	1.941	ug/l #	11
49) 1,4-Dioxane	7.77	88	41	0.736	ug/l #	29
51) 4-Methyl-2-Pentanone	8.61	43	40356	15.320	ug/l #	48
53) t-1,3-Dichloropropene	9.02	75	18	2.844	ug/l #	43
54) cis-1,3-Dichloropropene	8.61	75	21101	7.430	ug/l #	63
57) 1,3-Dichloropropane	9.54	76	4988	1.528	ug/l #	42
59) 2-Hexanone	9.54	43	67562	33.113	ug/l #	51
76) 1,2,3-Trichloropropane	11.13	75	61635	26.708	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	5673	0.782	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	61635	69.388	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	5613	0.777	ug/l	99
86) p-Isopropyltoluene	12.02	119	1651	0.210	ug/l	84
89) n-Butylbenzene	12.37	91	1665	0.246	ug/l #	1
90) Hexachloroethane	12.59	117	292	0.251	ug/l #	8
92) 1,2-Dibromo-3-Chloropropan	12.97	75	130	0.232	ug/l #	1
95) Naphthalene	13.83	128	5506	0.665	ug/l #	91

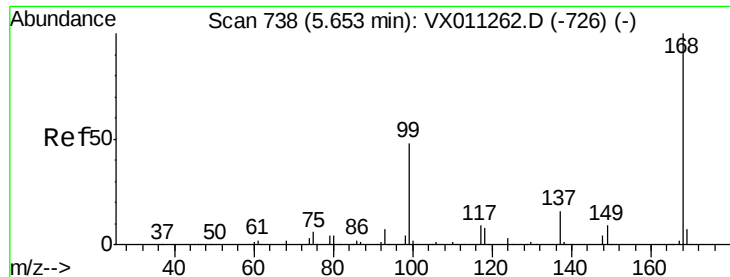
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 02 01:55:00 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011464.D

Acq: 12 Aug 2019 05:04

Instrument :

MSVOA_X

ClientSampleId :

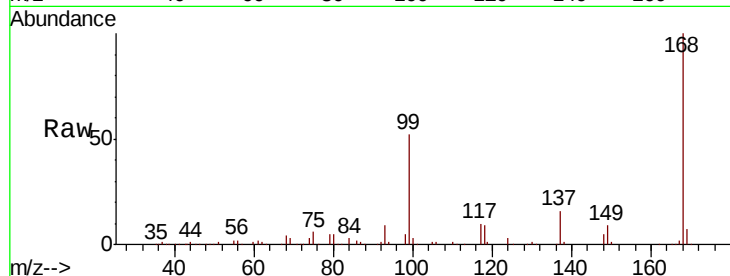
HR-05-080919-C

Tgt Ion:168 Resp: 194718

Ion Ratio Lower Upper

168 100

99 51.7 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

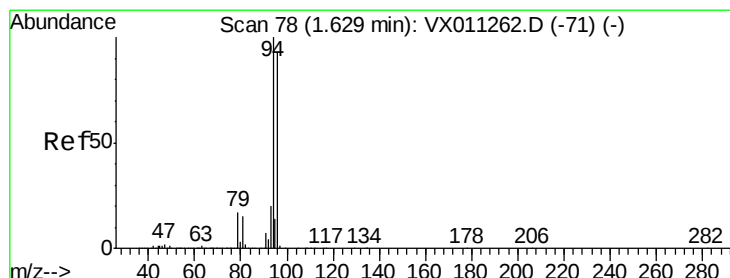
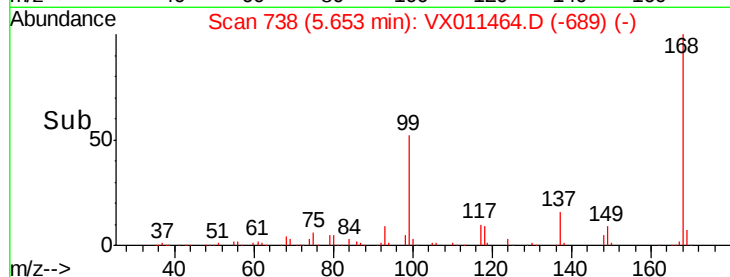
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.340 ug/l

RT: 1.65 min Scan# 82

Delta R.T. 0.02 min

Lab File: VX011464.D

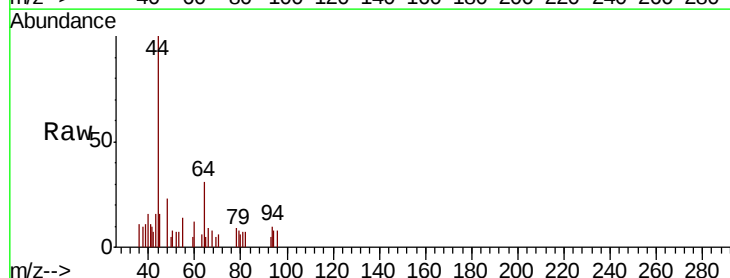
Acq: 12 Aug 2019 05:04

Tgt Ion: 94 Resp: 451

Ion Ratio Lower Upper

94 100

96 42.4 74.6 112.0#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.65

200

150

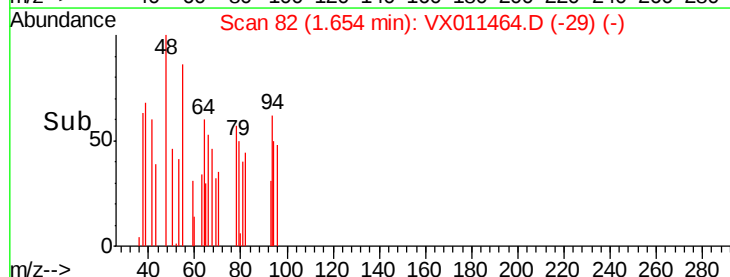
100

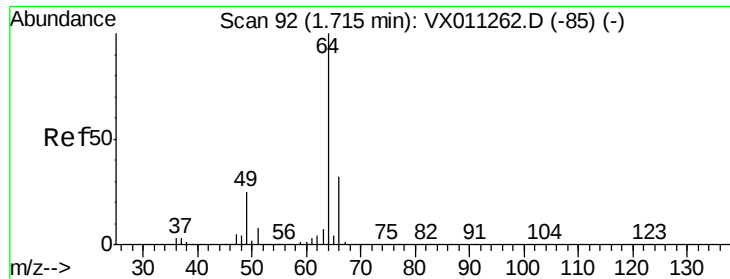
50

0

Time-->

1.60 1.65 1.70





#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX011464.D

Acq: 12 Aug 2019 05:04

Instrument :

MSVOA_X

ClientSampleId :

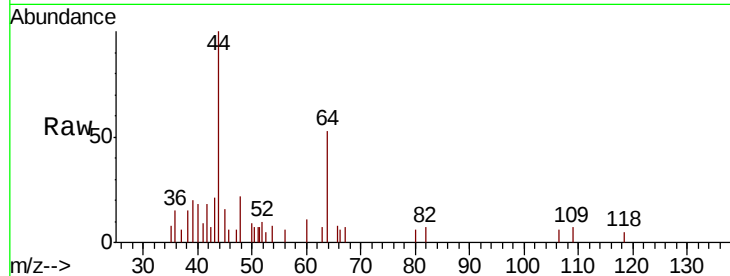
HR-05-080919-C

Tgt Ion: 64 Resp: 479

Ion Ratio Lower Upper

64 100

66 56.5 25.1 37.7#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.73

500

400

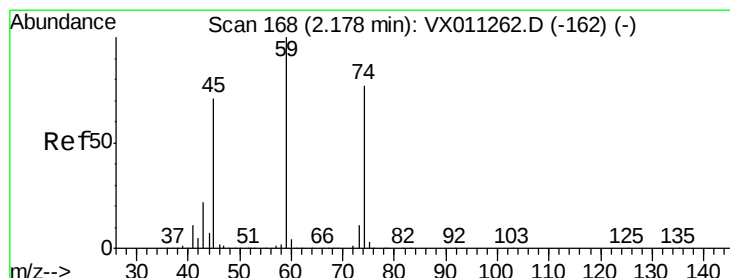
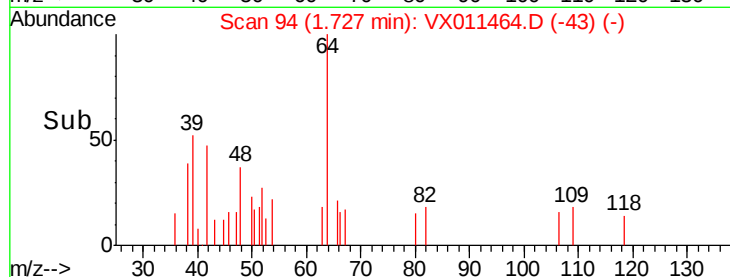
300

200

100

0

Time--> 1.66 1.68 1.70 1.72 1.74



#8

Diethyl Ether

Concen: 0.277 ug/l

RT: 2.18 min Scan# 168

Delta R.T. 0.00 min

Lab File: VX011464.D

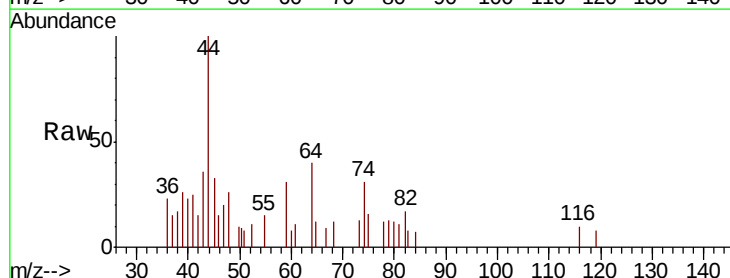
Acq: 12 Aug 2019 05:04

Tgt Ion: 74 Resp: 327

Ion Ratio Lower Upper

74 100

45 107.0 46.1 138.3



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

2.18

300

250

200

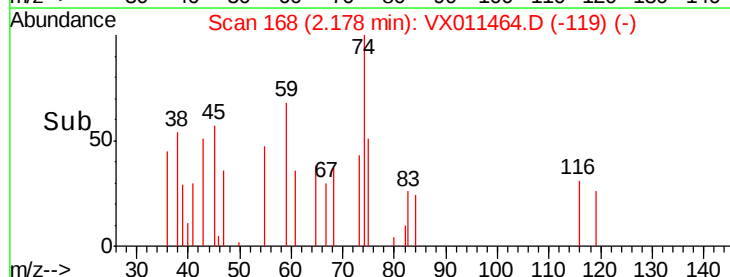
150

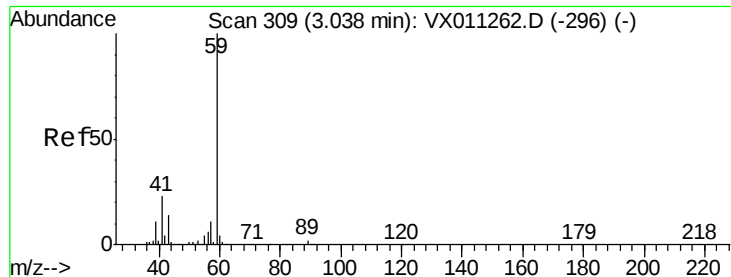
100

50

0

Time--> 2.15 2.20

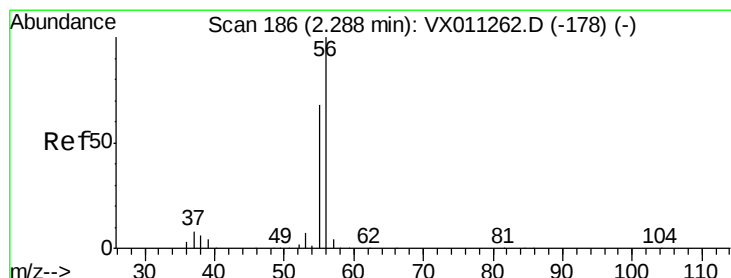
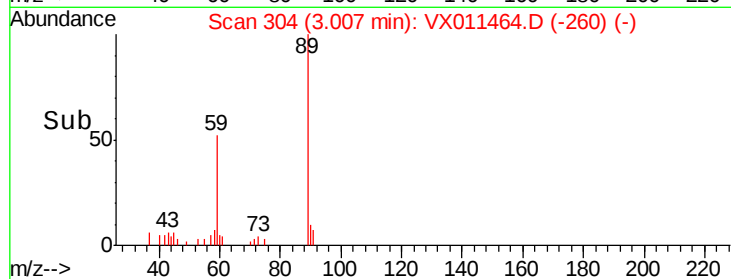
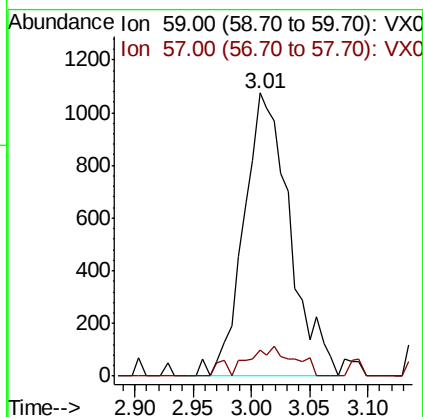
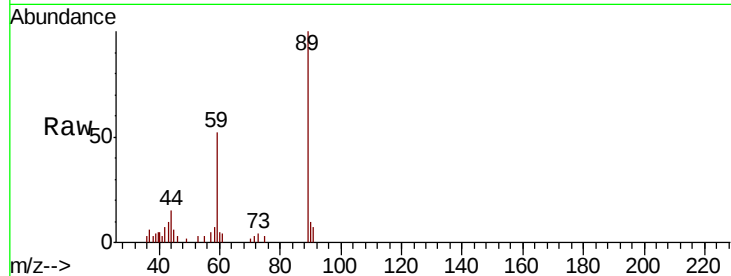




#11
Tert butyl alcohol
Concen: 7.582 ug/l
RT: 3.01 min Scan# 304
Delta R.T. -0.03 min
Lab File: VX011464.D
Acq: 12 Aug 2019 05:04

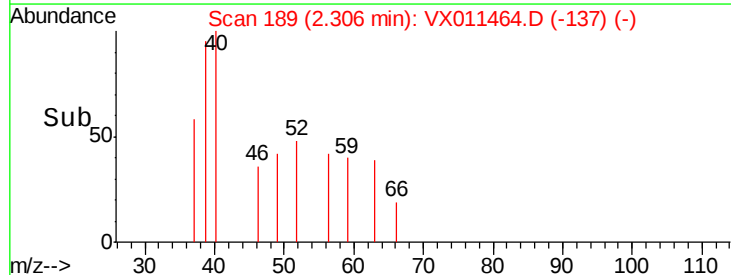
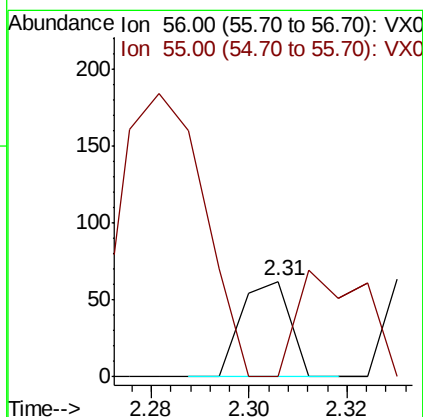
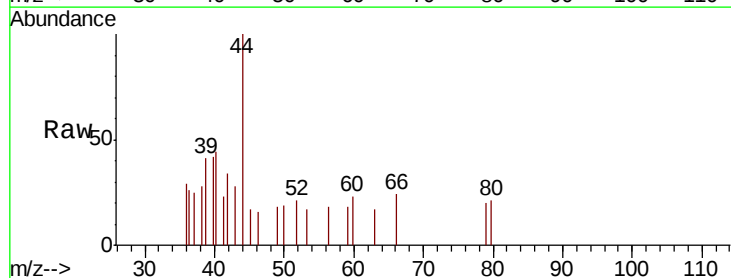
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HR-05-080919-C

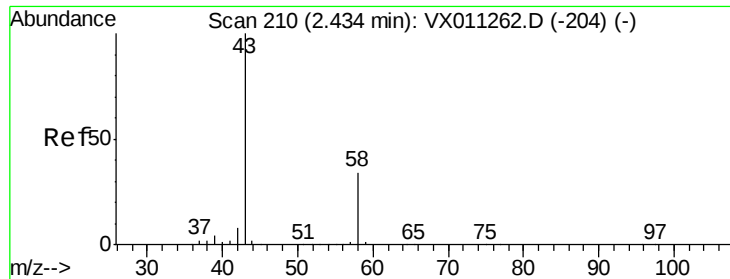
Tgt Ion: 59 Resp: 2956
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#13
Acrolein
Concen: Below Cal
RT: 2.31 min Scan# 189
Delta R.T. 0.02 min
Lab File: VX011464.D
Acq: 12 Aug 2019 05:04

Tgt Ion: 56 Resp: 42
Ion Ratio Lower Upper
56 100
55 157.1 56.0 84.0#





#16

Acetone

Concen: 9.292 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011464.D

Acq: 12 Aug 2019 05:04

Instrument :

MSVOA_X

ClientSampleId :

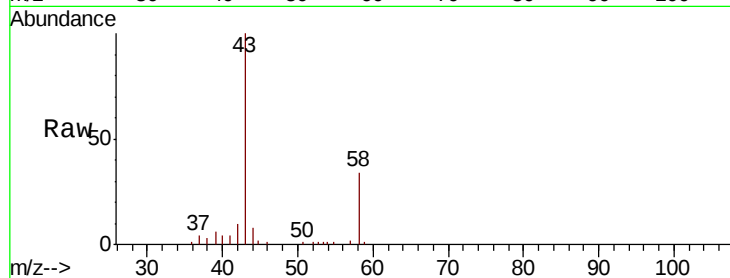
HR-05-080919-C

Tgt Ion: 43 Resp: 8673

Ion Ratio Lower Upper

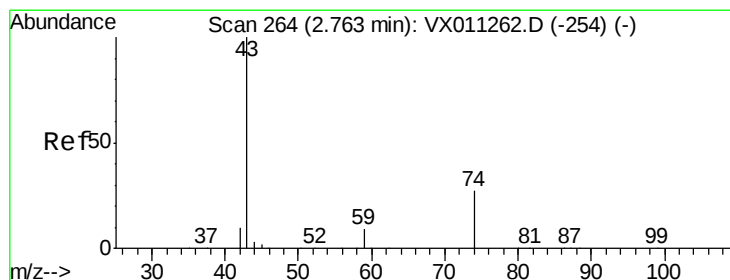
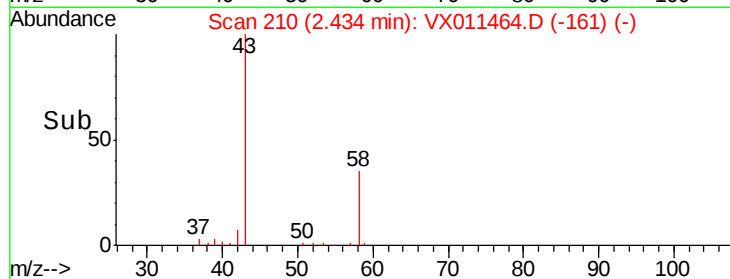
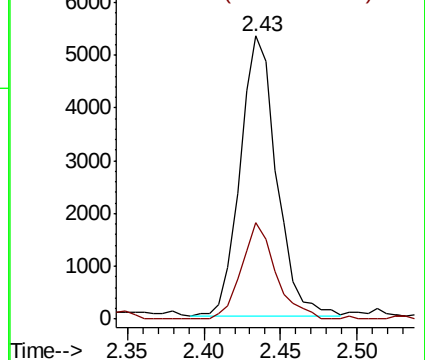
43 100

58 34.4 27.4 41.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#18

Methyl Acetate

Concen: 0.590 ug/l

RT: 2.76 min Scan# 264

Delta R.T. 0.00 min

Lab File: VX011464.D

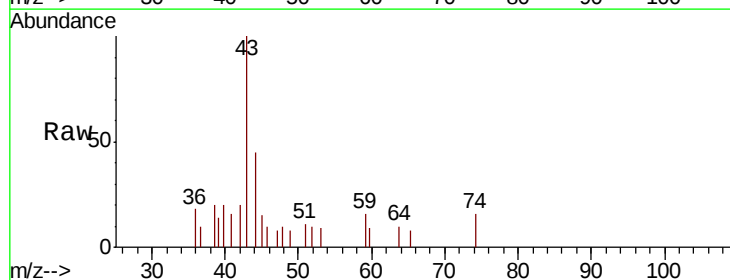
Acq: 12 Aug 2019 05:04

Tgt Ion: 43 Resp: 1258

Ion Ratio Lower Upper

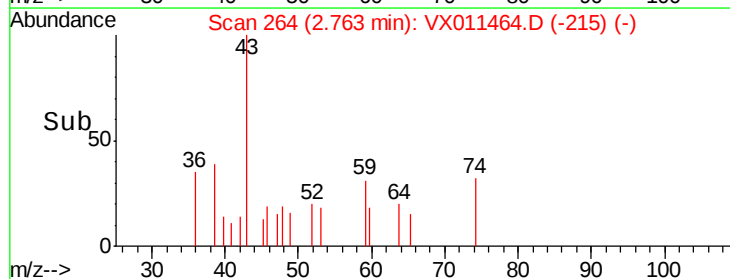
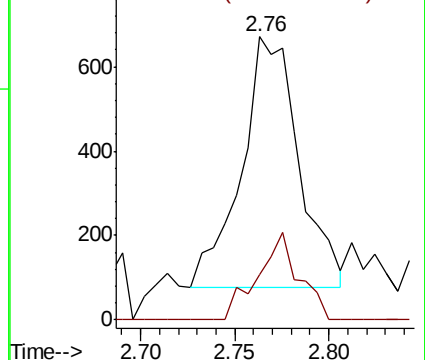
43 100

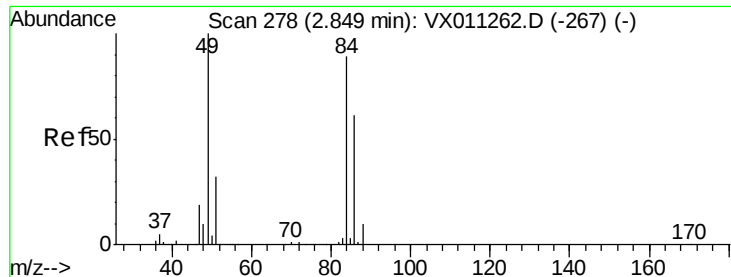
74 25.0 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

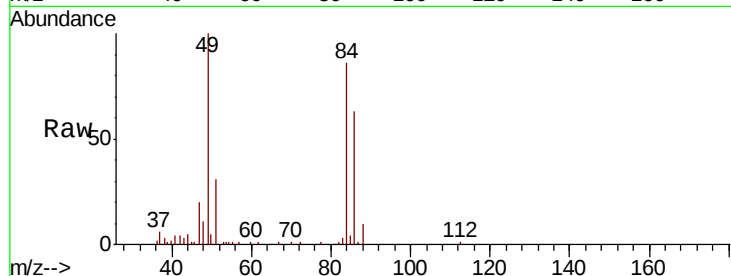




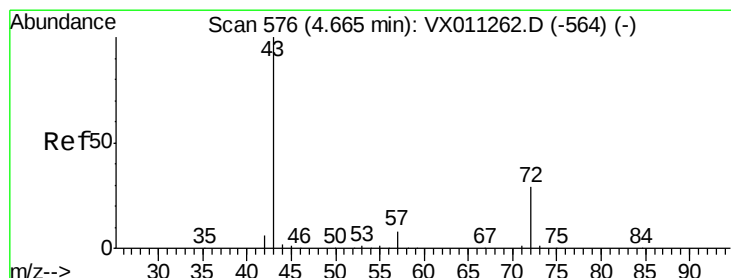
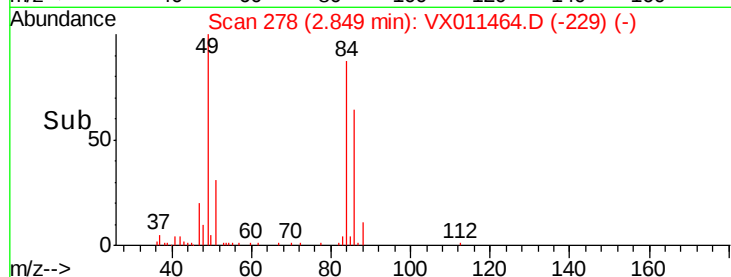
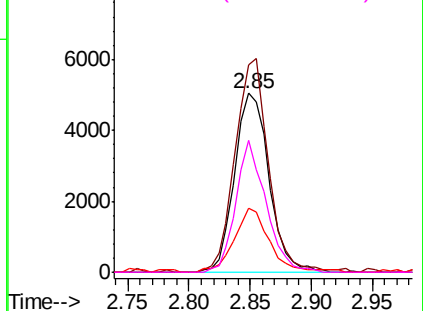
#20
Methylene Chloride
Concen: 4.826 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011464.D
Acq: 12 Aug 2019 05:04

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HR-05-080919-C

Tgt Ion:	84	Resp:	9865
Ion	Ratio	Lower	Upper
84	100		
49	116.3	89.3	133.9
51	35.5	28.3	42.5
86	73.7	54.5	81.7

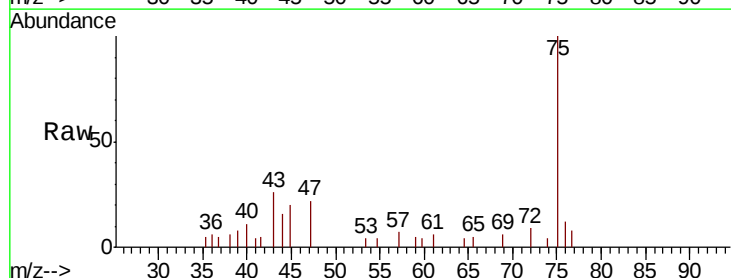


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

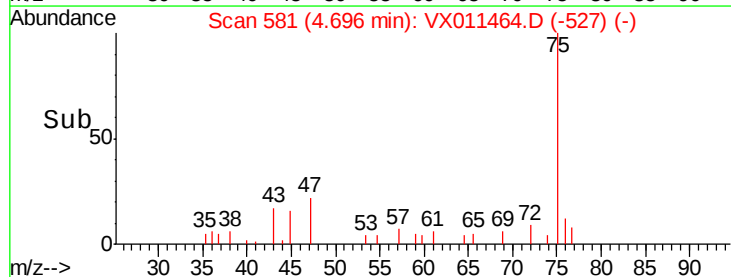
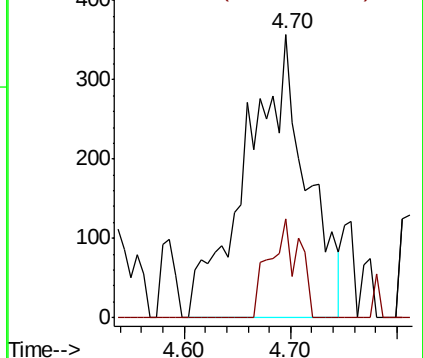


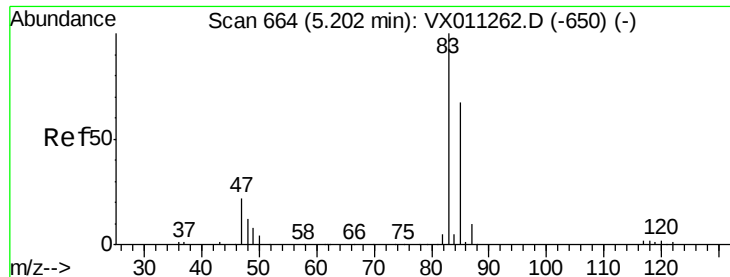
#25
2-Butanone
Concen: 1.052 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.03 min
Lab File: VX011464.D
Acq: 12 Aug 2019 05:04

Tgt Ion:	43	Resp:	1397
Ion	Ratio	Lower	Upper
43	100		
72	34.7	23.2	34.8



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

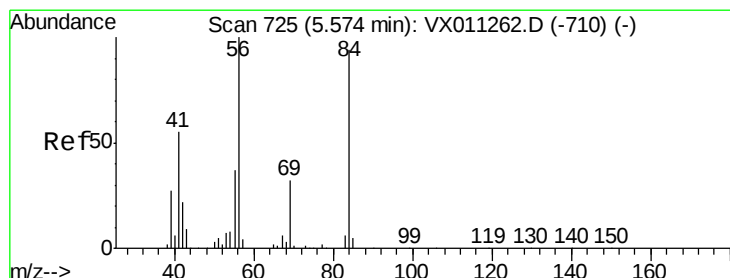
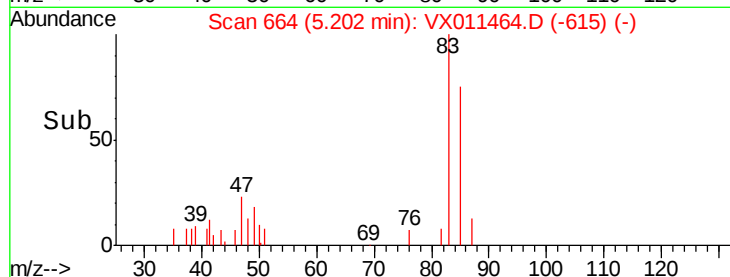
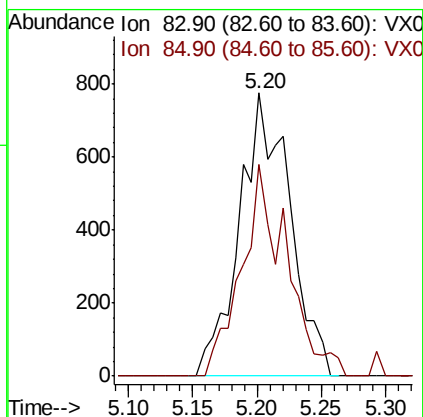
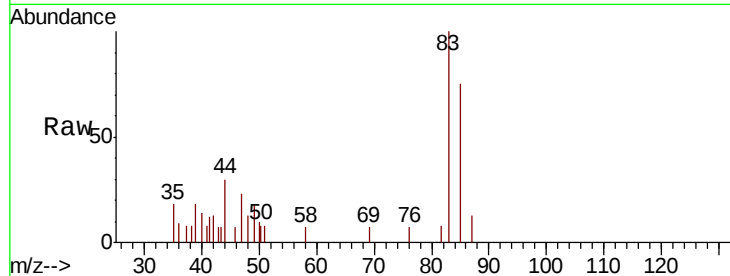




#30
Chloroform
Concen: 0.632 ug/l
RT: 5.20 min Scan# 664
Delta R.T. 0.00 min
Lab File: VX011464.D
Acq: 12 Aug 2019 05:04

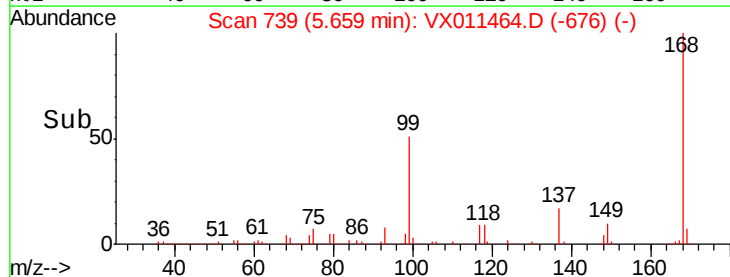
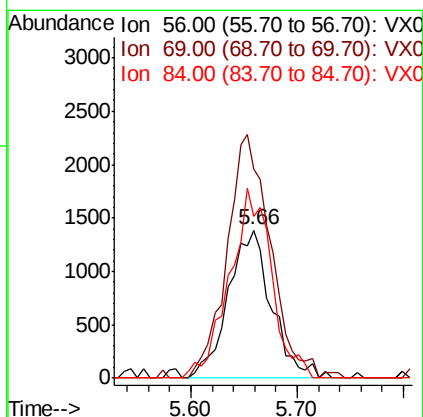
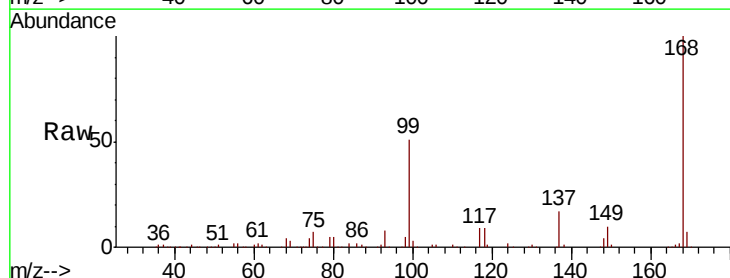
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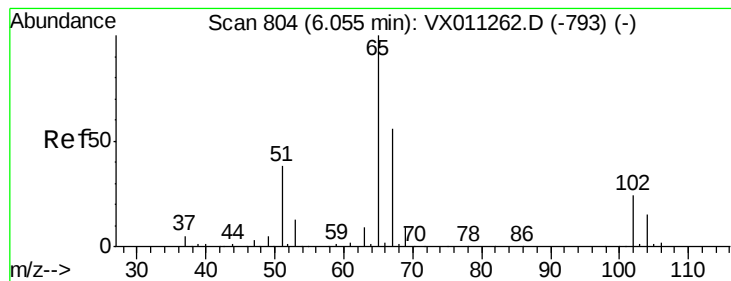
Tgt Ion: 83 Resp: 2103
Ion Ratio Lower Upper
83 100
85 74.8 53.4 80.0



#31
Cyclohexane
Concen: 1.564 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX011464.D
Acq: 12 Aug 2019 05:04

Tgt Ion: 56 Resp: 3950
Ion Ratio Lower Upper
56 100
69 141.3 25.5 38.3#
84 109.2 75.0 112.4





#33

1,2-Dichloroethane-d4

Concen: 54.529 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011464.D

Acq: 12 Aug 2019 05:04

Instrument :

MSVOA_X

ClientSampleId :

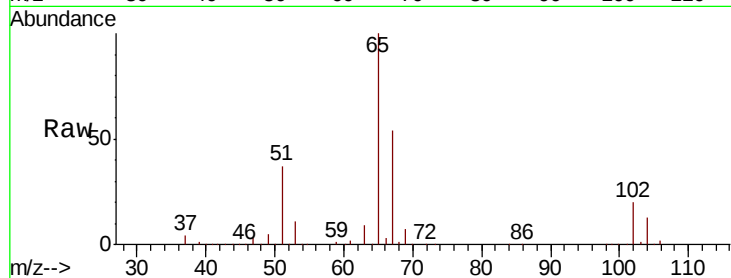
HR-05-080919-C

Tgt Ion: 65 Resp: 106926

Ion Ratio Lower Upper

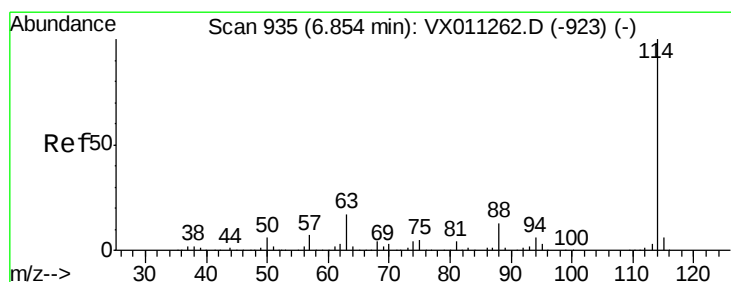
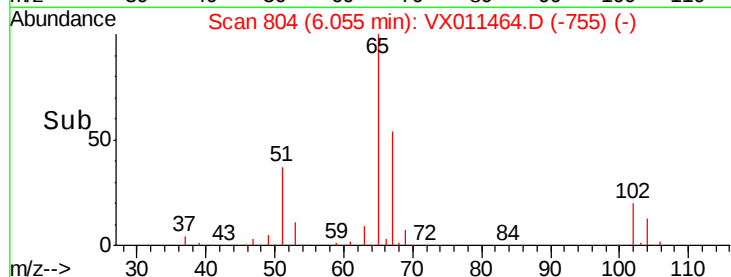
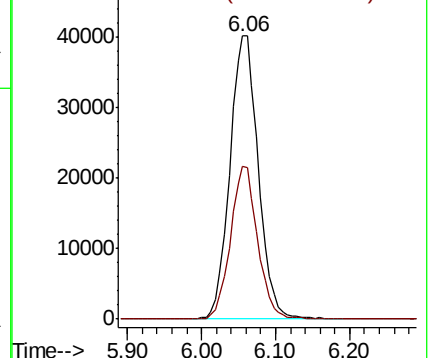
65 100

67 51.6 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: VX011464.D

Acq: 12 Aug 2019 05:04

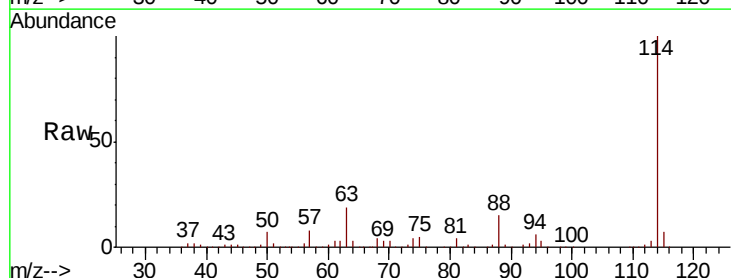
Tgt Ion: 114 Resp: 291518

Ion Ratio Lower Upper

114 100

63 18.6 0.0 34.0

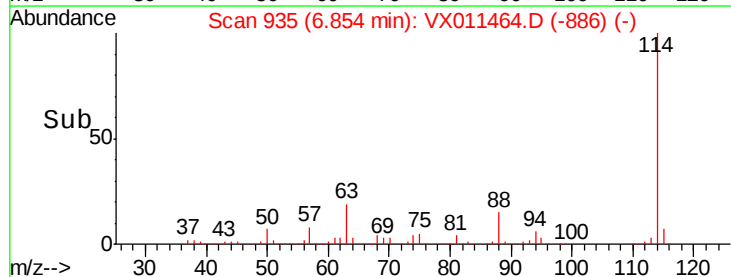
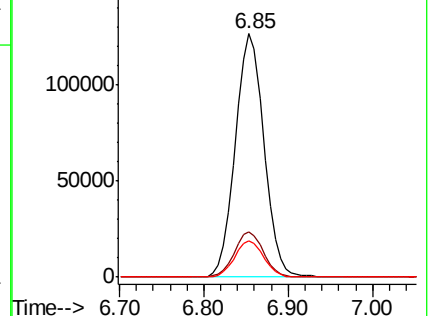
88 15.0 0.0 26.4

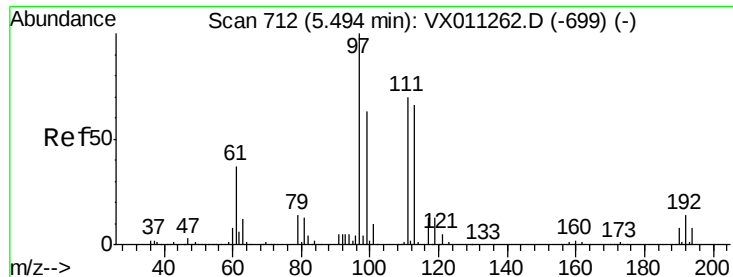


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

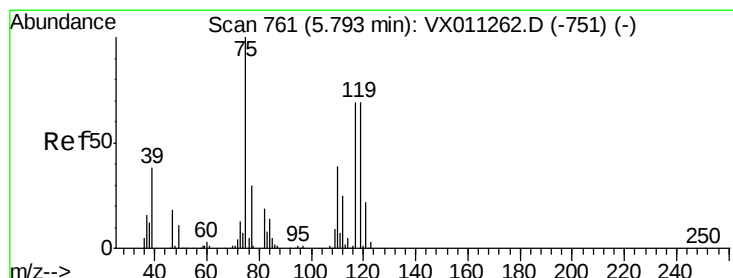
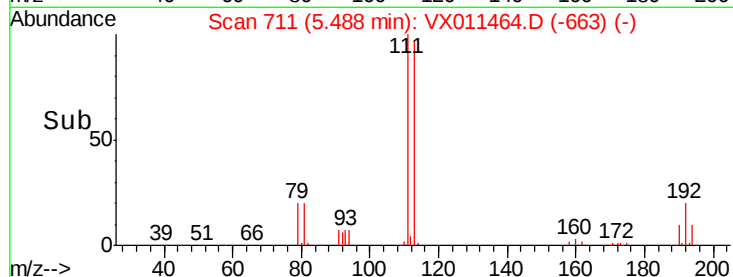
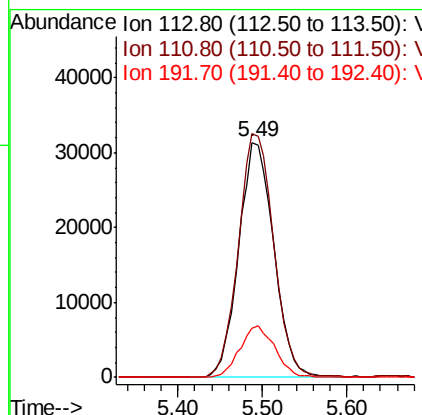
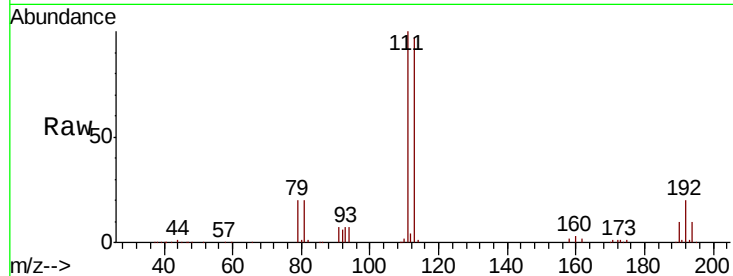




#35
 Dibromofluoromethane
 Concen: 46.361 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VX011464.D
 Acq: 12 Aug 2019 05:04

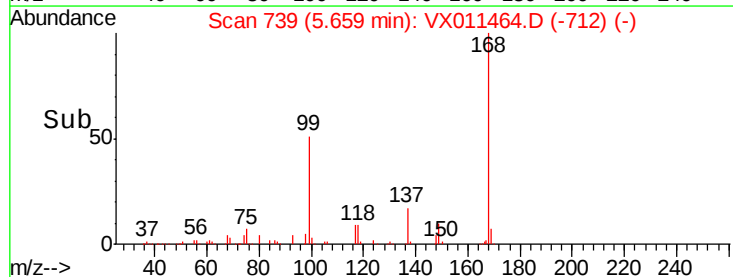
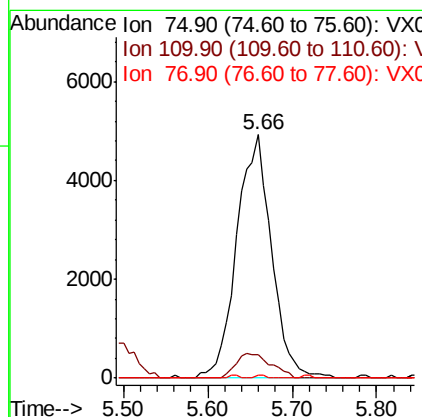
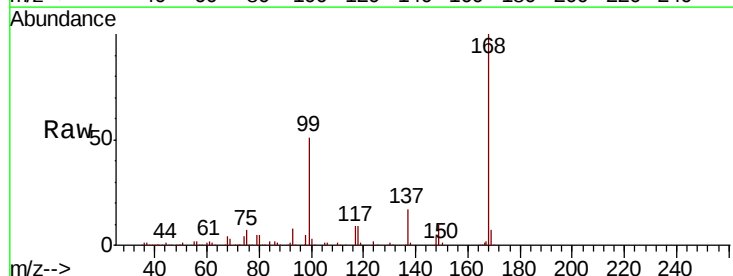
Instrument :
 MSVOA_X
 ClientSampleId :
 HR-05-080919-C

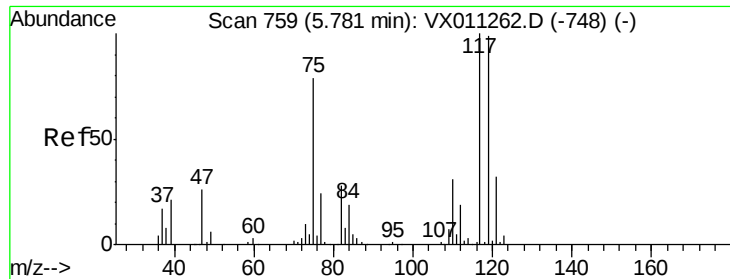
Tgt Ion:113 Resp: 88236
 Ion Ratio Lower Upper
 113 100
 111 104.6 81.9 122.9
 192 21.9 17.8 26.8



#36
 1,1-Dichloropropene
 Concen: 5.405 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.13 min
 Lab File: VX011464.D
 Acq: 12 Aug 2019 05:04

Tgt Ion: 75 Resp: 13756
 Ion Ratio Lower Upper
 75 100
 110 10.2 20.0 59.9#
 77 0.3 24.8 37.2#

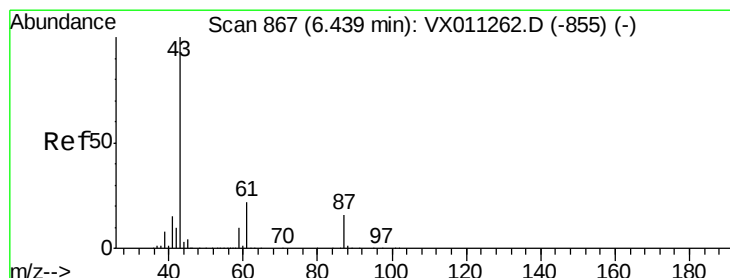
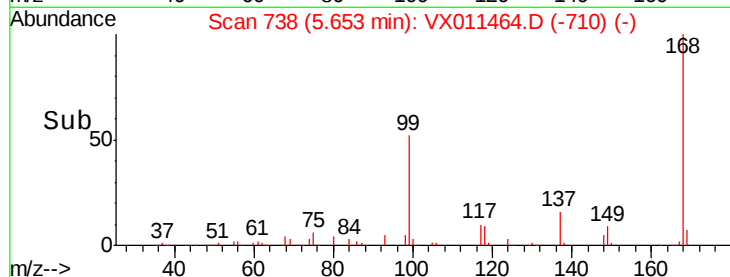
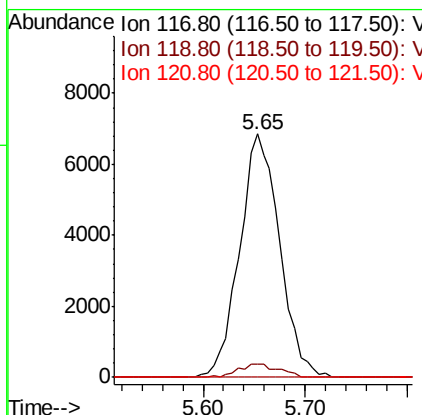
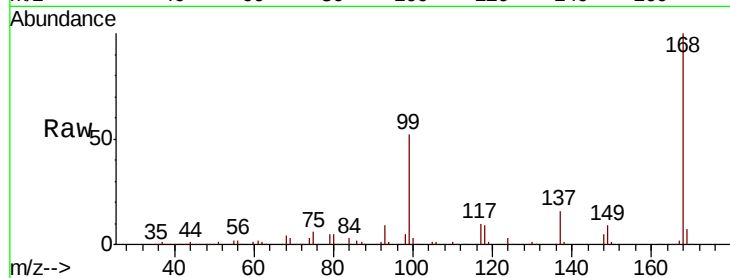




#38
Carbon Tetrachloride
Concen: 7.284 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011464.D
Acq: 12 Aug 2019 05:04

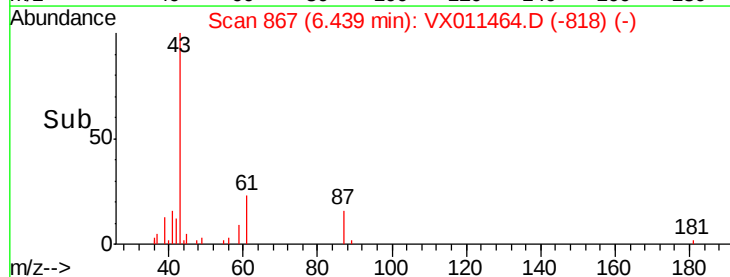
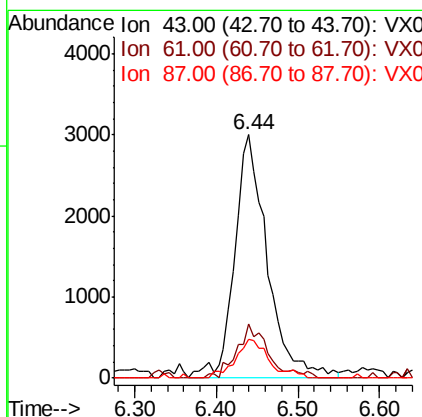
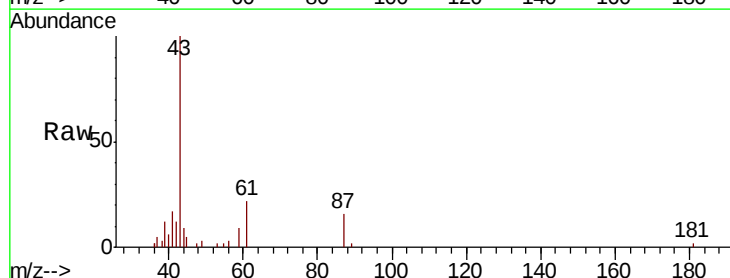
Instrument :
MSVOA_X
ClientSampleId :
HR-05-080919-C

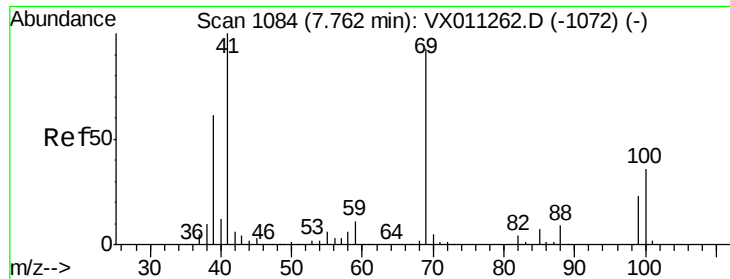
Tgt Ion: 117 Resp: 18653
Ion Ratio Lower Upper
117 100
119 5.7 79.0 118.4#
121 0.0 25.9 38.9#



#43
Isopropyl Acetate
Concen: 2.045 ug/l
RT: 6.44 min Scan# 867
Delta R.T. 0.00 min
Lab File: VX011464.D
Acq: 12 Aug 2019 05:04

Tgt Ion: 43 Resp: 8346
Ion Ratio Lower Upper
43 100
61 21.4 16.5 24.7
87 16.5 12.1 18.1

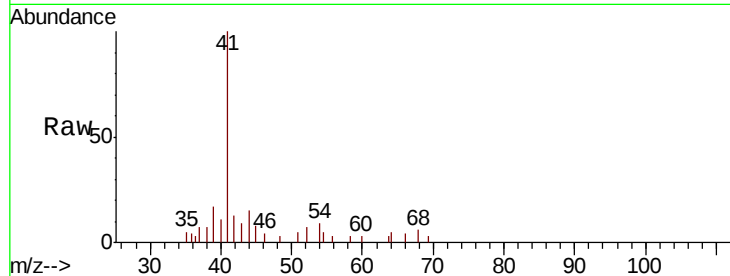




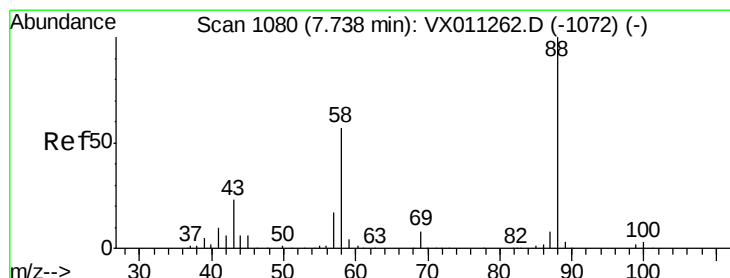
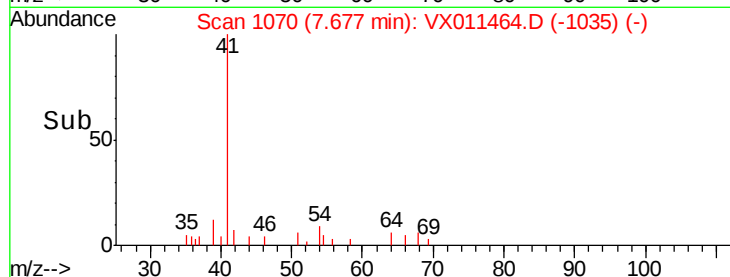
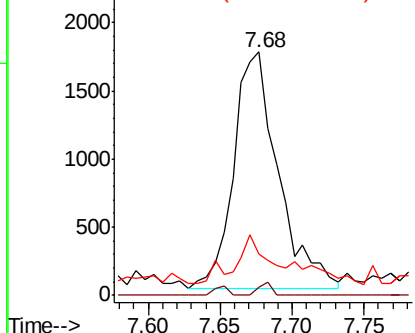
#48
Methyl methacrylate
Concen: 1.941 ug/l
RT: 7.68 min Scan# 1070
Delta R.T. -0.09 min
Lab File: VX011464.D
Acq: 12 Aug 2019 05:04

Instrument :
MSVOA_X
ClientSampleId :
HR-05-080919-C

Tgt Ion: 41 Resp: 3728
Ion Ratio Lower Upper
41 100
69 1.5 74.5 111.7#
39 0.0 48.6 72.8#

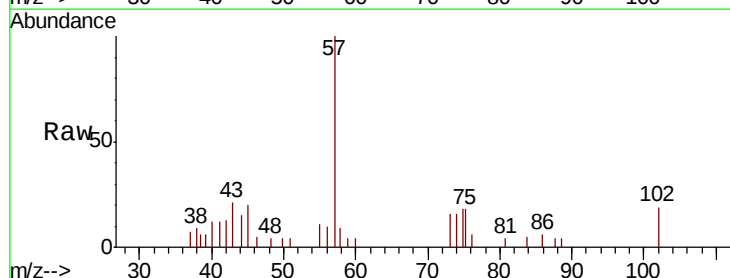


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

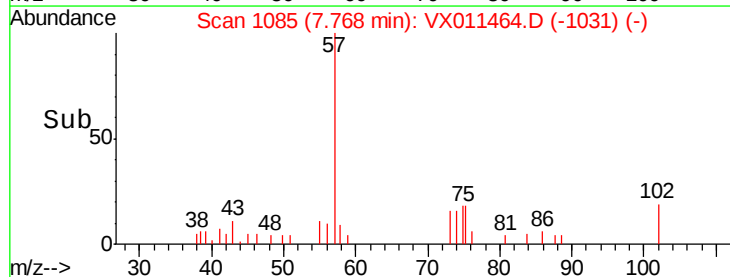
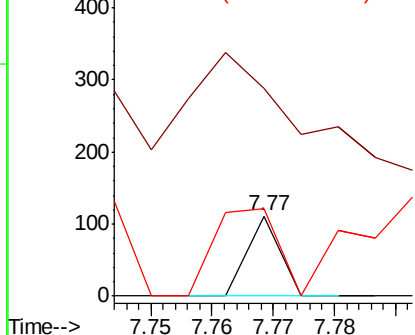


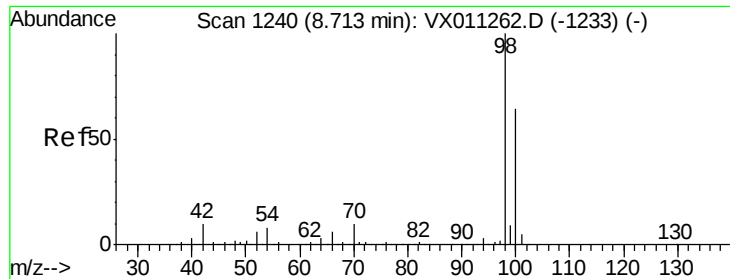
#49
1,4-Dioxane
Concen: 0.736 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.03 min
Lab File: VX011464.D
Acq: 12 Aug 2019 05:04

Tgt Ion: 88 Resp: 41
Ion Ratio Lower Upper
88 100
43 0.0 22.2 33.2#
58 0.0 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: 48.917 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011464.D

Acq: 12 Aug 2019 05:04

Instrument :

MSVOA_X

ClientSampleId :

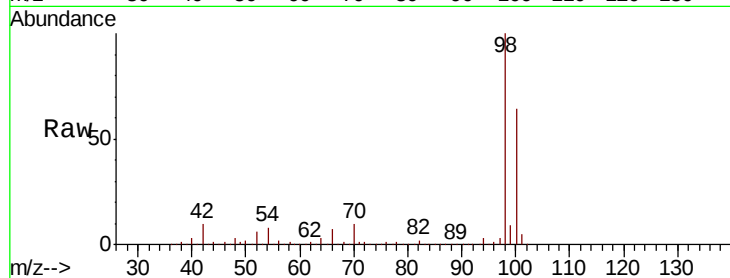
HR-05-080919-C

Tgt Ion: 98 Resp: 351430

Ion Ratio Lower Upper

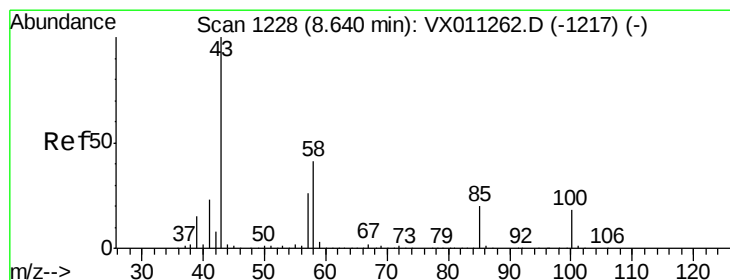
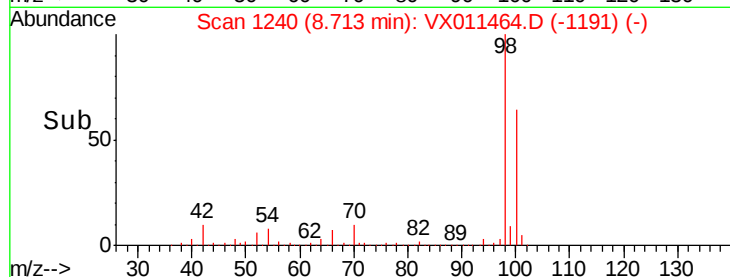
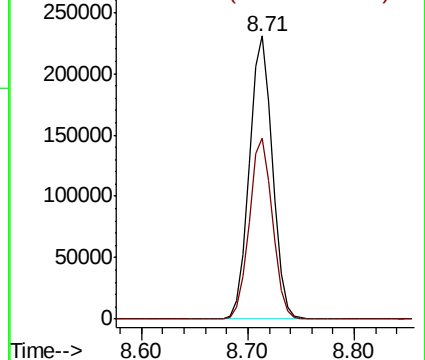
98 100

100 64.1 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#51

4-Methyl-2-Pentanone

Concen: 15.320 ug/l

RT: 8.61 min Scan# 1223

Delta R.T. -0.03 min

Lab File: VX011464.D

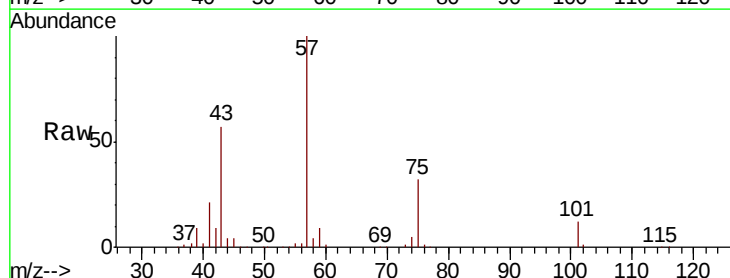
Acq: 12 Aug 2019 05:04

Tgt Ion: 43 Resp: 40356

Ion Ratio Lower Upper

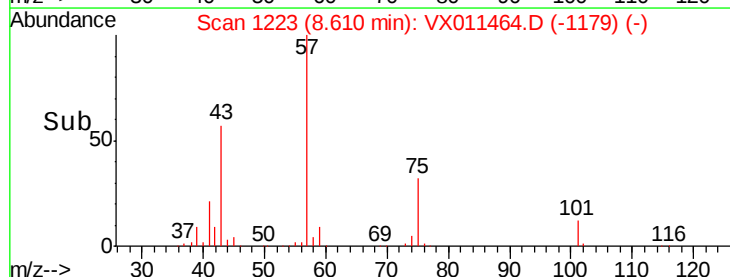
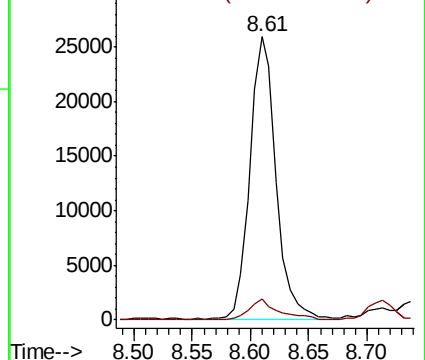
43 100

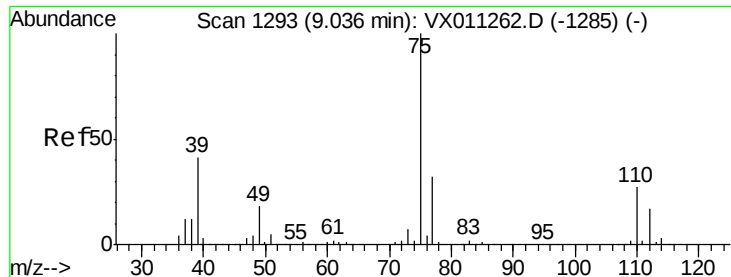
58 8.2 32.3 48.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

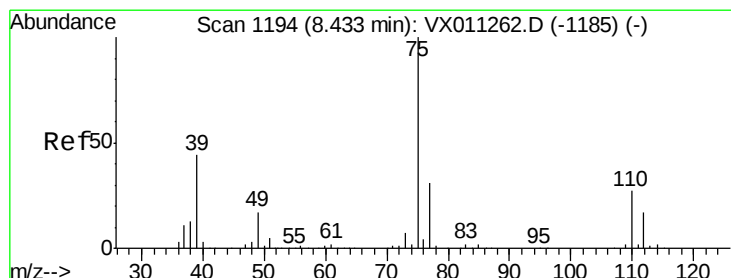
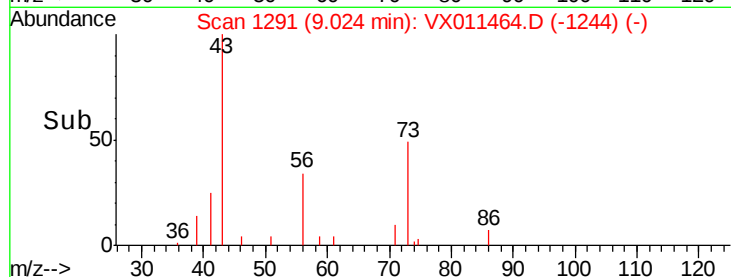
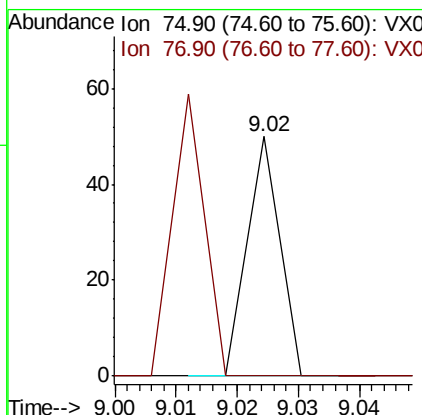
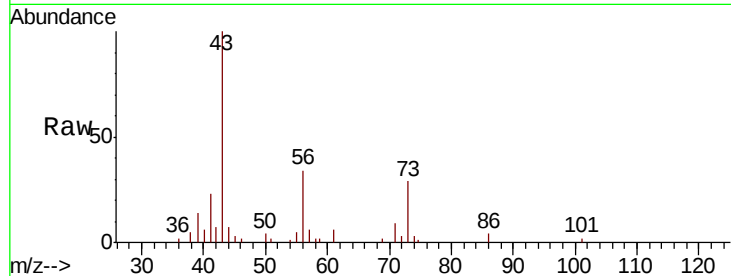




#53
t-1,3-Dichloropropene
Concen: 2.844 ug/l
RT: 9.02 min Scan# 1291
Delta R.T. -0.01 min
Lab File: VX011464.D
Acq: 12 Aug 2019 05:04

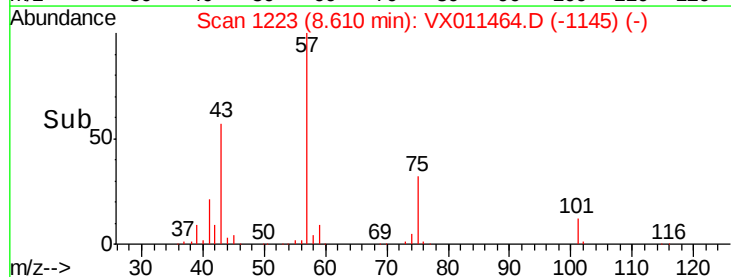
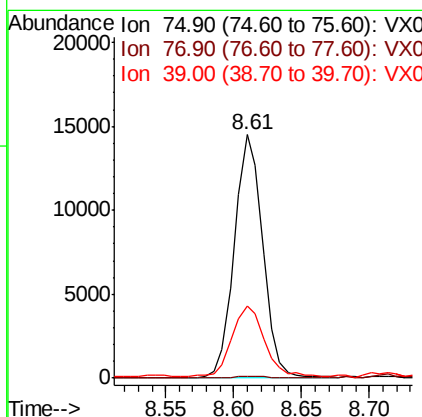
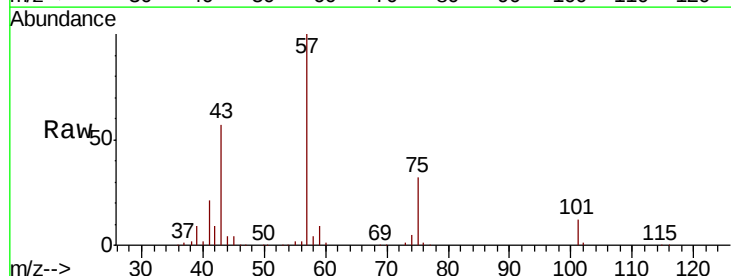
Instrument :
MSVOA_X
ClientSampleId :
HR-05-080919-C

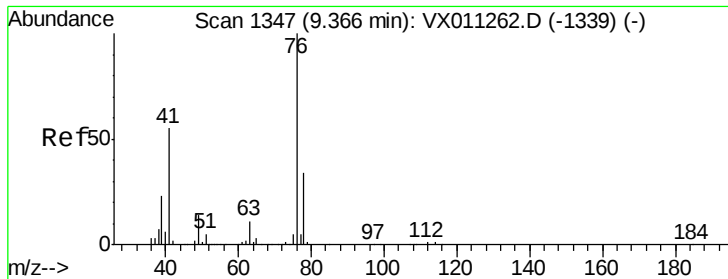
Tgt Ion: 75 Resp: 18
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.0#



#54
cis-1,3-Dichloropropene
Concen: 7.430 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. 0.18 min
Lab File: VX011464.D
Acq: 12 Aug 2019 05:04

Tgt Ion: 75 Resp: 21101
Ion Ratio Lower Upper
75 100
77 0.7 25.0 37.6#
39 28.8 35.3 52.9#





#57

1,3-Dichloropropane

Concen: 1.528 ug/l

RT: 9.54 min Scan# 1375

Delta R.T. 0.17 min

Lab File: VX011464.D

Acq: 12 Aug 2019 05:04

Instrument :

MSVOA_X

ClientSampleId :

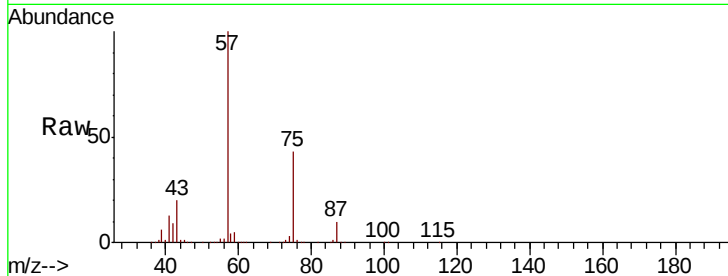
HR-05-080919-C

Tgt Ion: 76 Resp: 4988

Ion Ratio Lower Upper

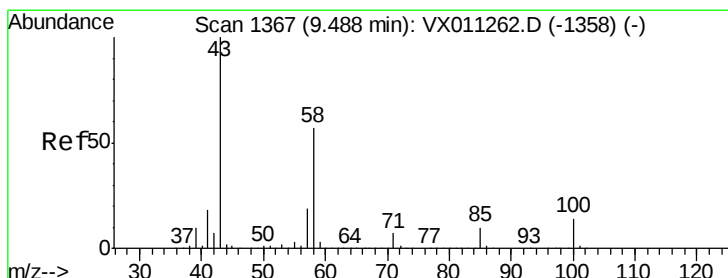
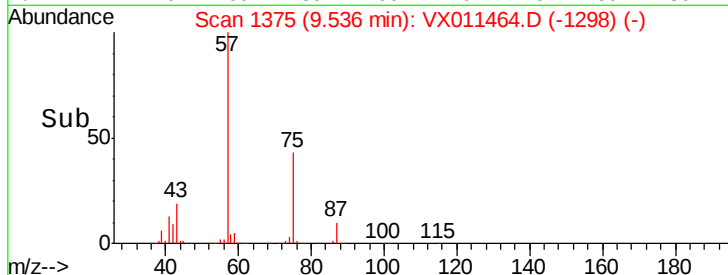
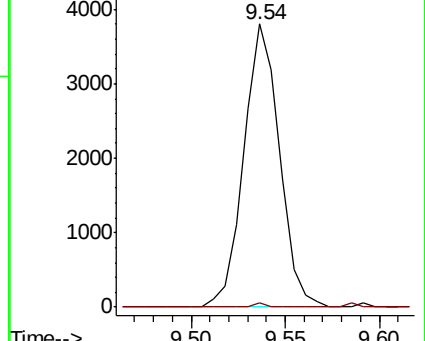
76 100

78 0.4 26.6 40.0#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 33.113 ug/l

RT: 9.54 min Scan# 1375

Delta R.T. 0.05 min

Lab File: VX011464.D

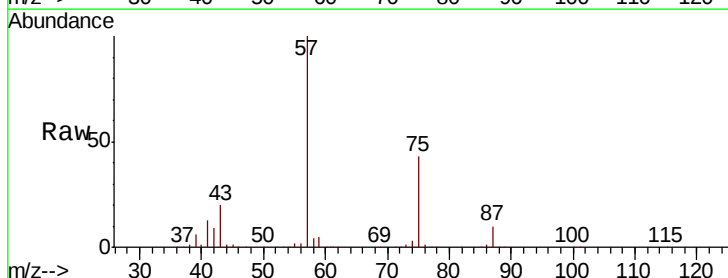
Acq: 12 Aug 2019 05:04

Tgt Ion: 43 Resp: 67562

Ion Ratio Lower Upper

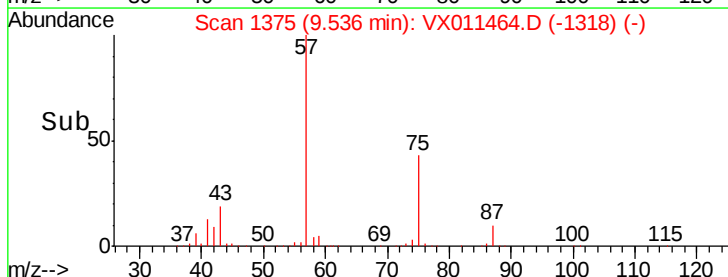
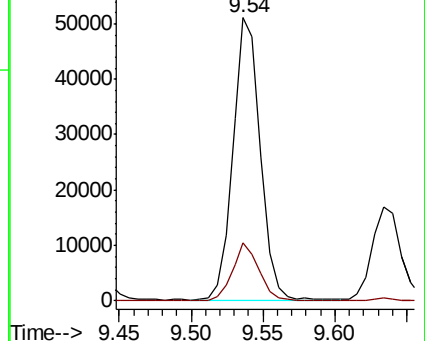
43 100

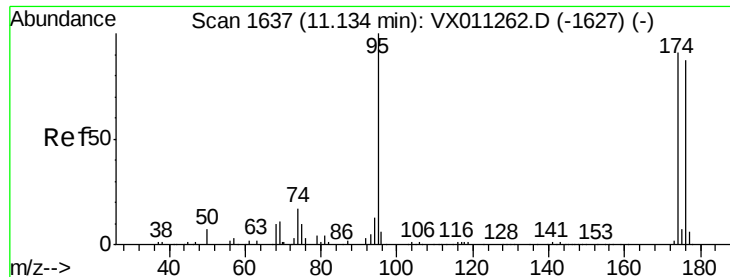
58 20.4 28.2 84.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

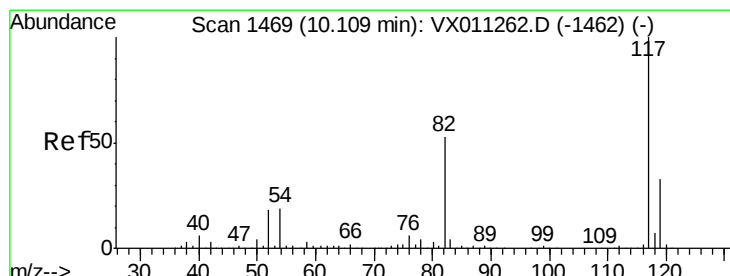
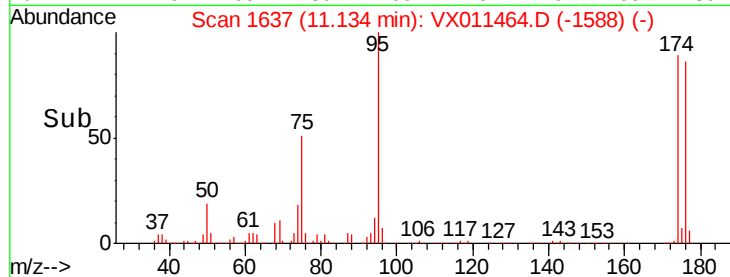
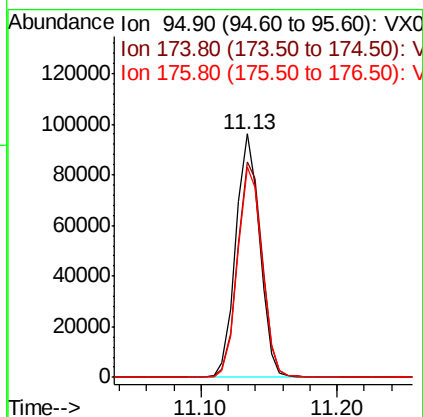
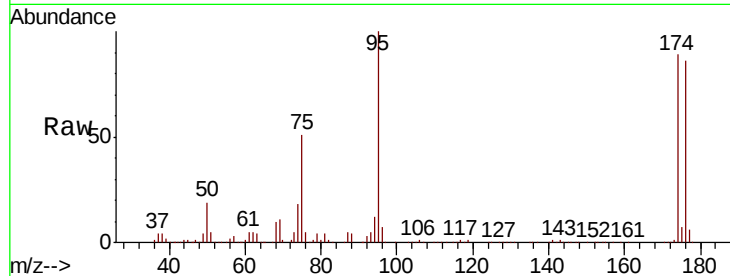




#62
4-Bromofluorobenzene
Concen: 46.027 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011464.D
Acq: 12 Aug 2019 05:04

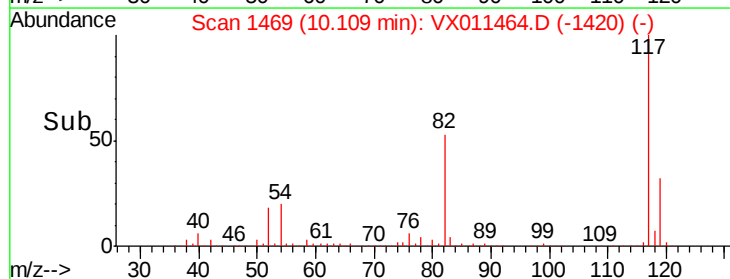
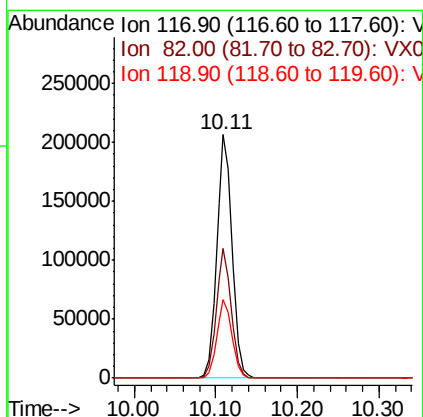
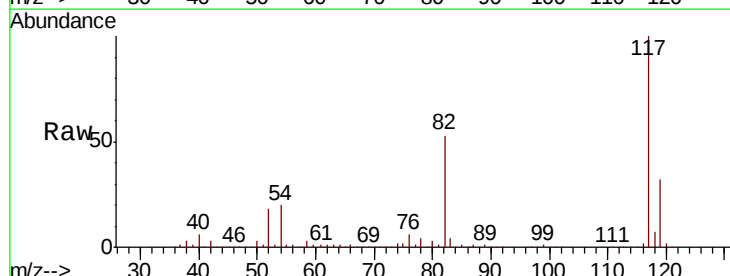
Instrument :
MSVOA_X
ClientSampleId :
HR-05-080919-C

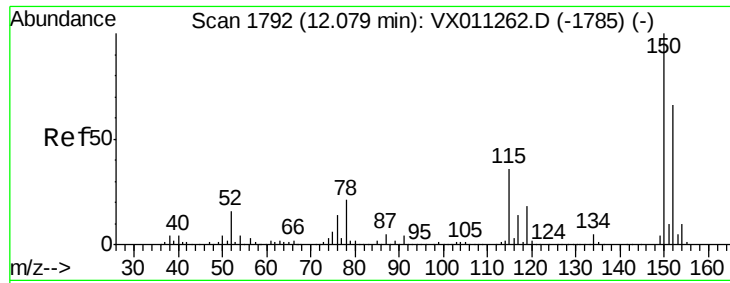
Tgt Ion: 95 Resp: 118057
Ion Ratio Lower Upper
95 100
174 91.5 0.0 191.2
176 88.6 0.0 184.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011464.D
Acq: 12 Aug 2019 05:04

Tgt Ion: 117 Resp: 274261
Ion Ratio Lower Upper
117 100
82 53.3 42.2 63.2
119 32.2 26.6 39.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX011464.D

Acq: 12 Aug 2019 05:04

Instrument :

MSVOA_X

ClientSampleId :

HR-05-080919-C

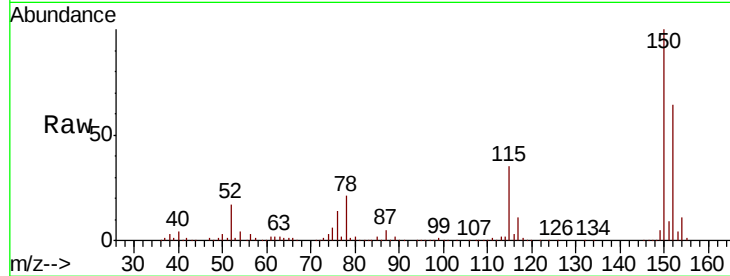
Tgt Ion:152 Resp: 126720

Ion Ratio Lower Upper

152 100

115 56.0 40.0 119.9

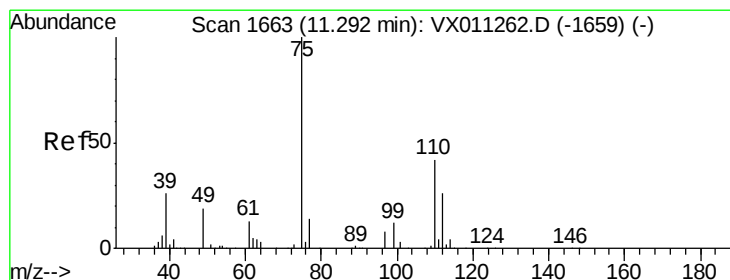
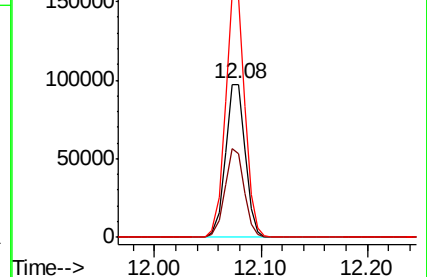
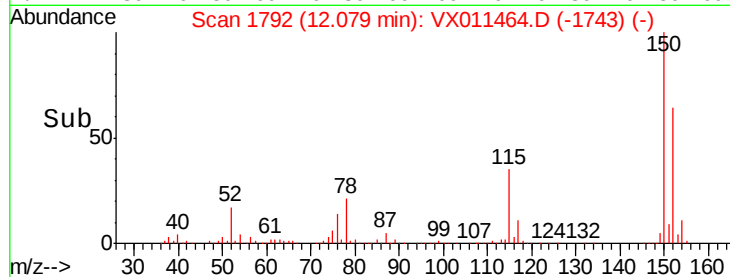
150 157.1 0.0 350.4



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: 26.708 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX011464.D

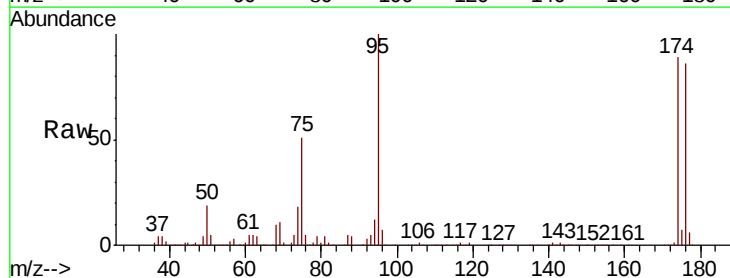
Acq: 12 Aug 2019 05:04

Tgt Ion: 75 Resp: 61635

Ion Ratio Lower Upper

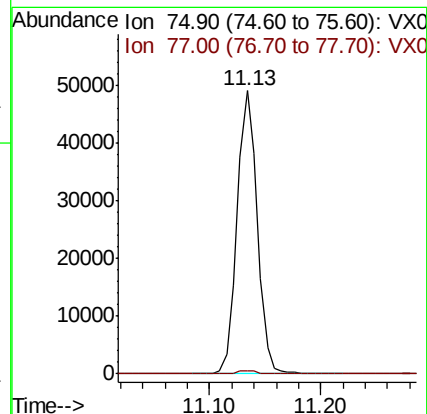
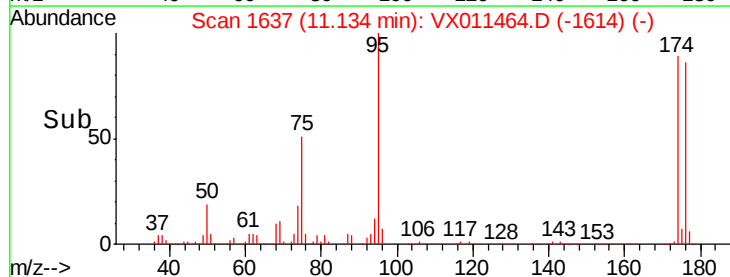
75 100

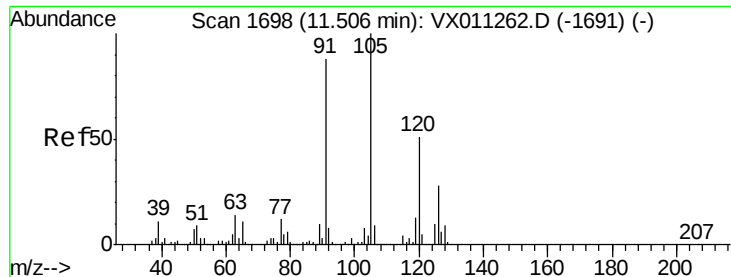
77 1.2 21.1 63.4#



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: 0.782 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX011464.D

Acq: 12 Aug 2019 05:04

Instrument :

MSVOA_X

ClientSampleId :

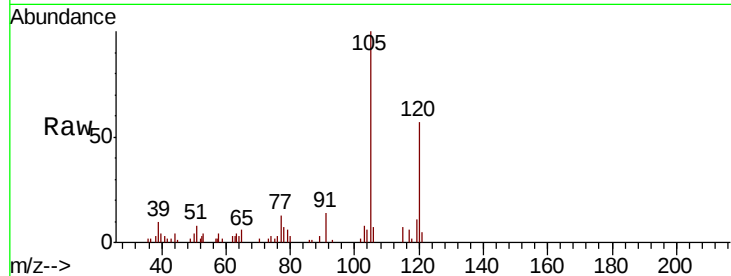
HR-05-080919-C

Tgt Ion:105 Resp: 5673

Ion Ratio Lower Upper

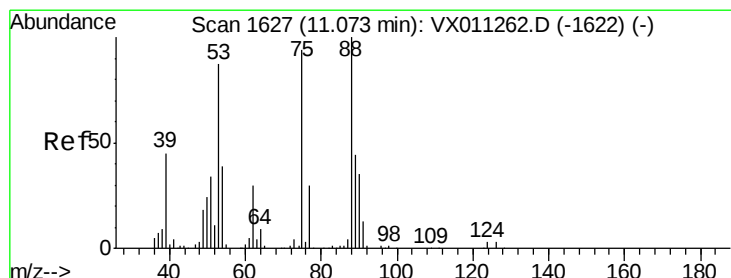
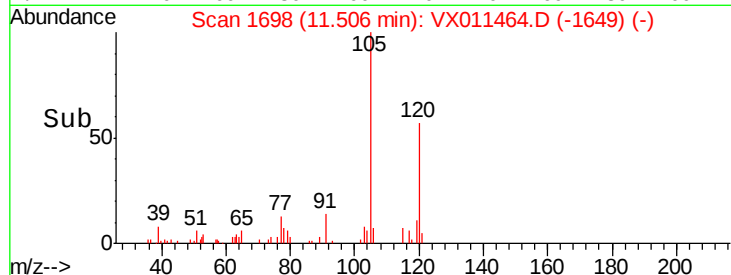
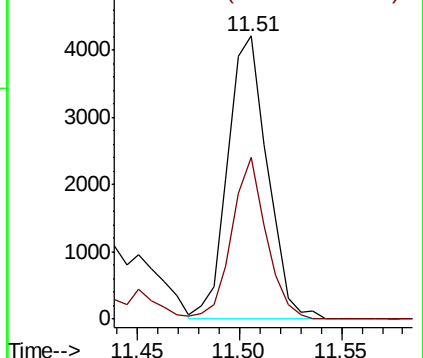
105 100

120 49.5 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: 69.388 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX011464.D

Acq: 12 Aug 2019 05:04

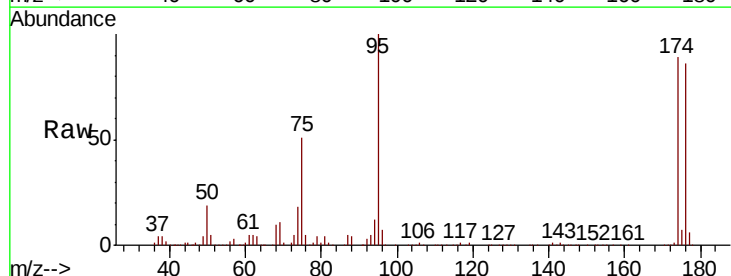
Tgt Ion: 75 Resp: 61635

Ion Ratio Lower Upper

75 100

53 0.1 78.2 117.4#

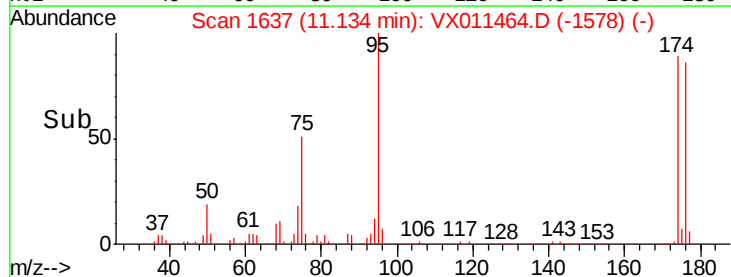
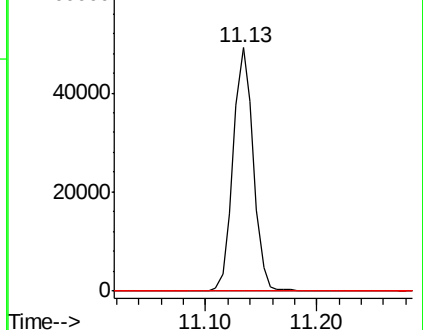
89 0.0 37.9 56.9#

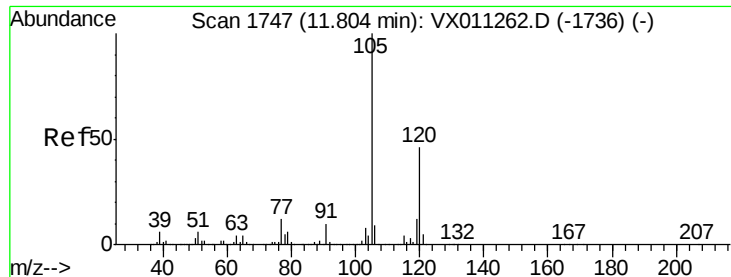


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

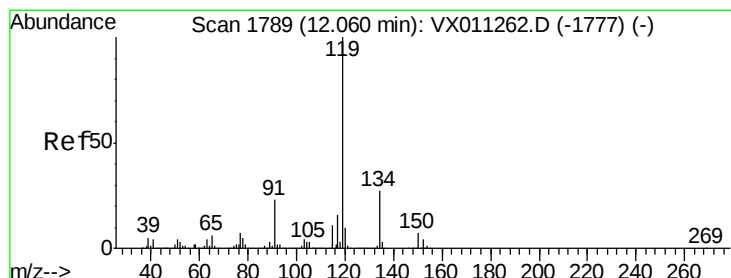
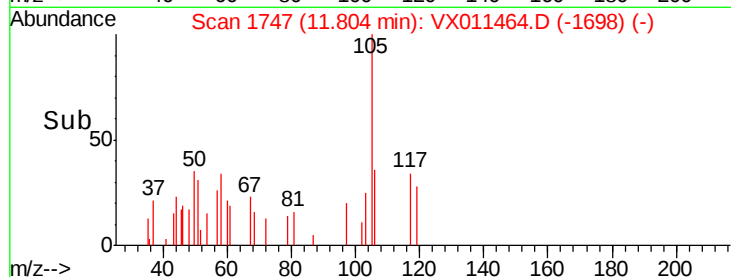
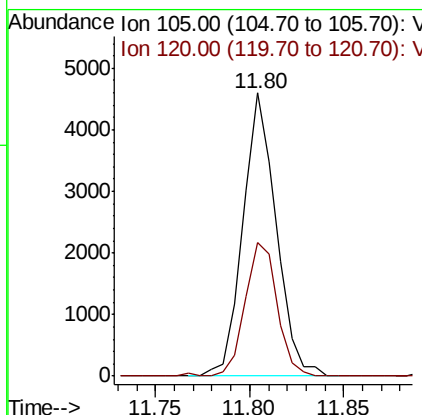
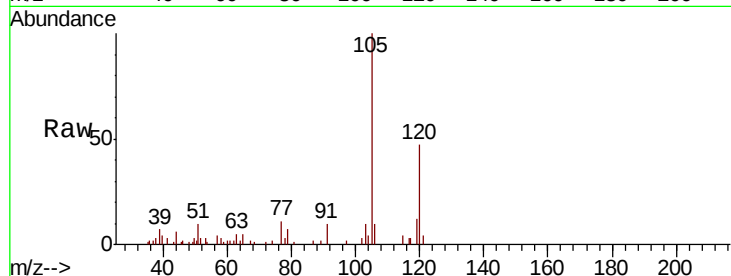




#84
 1,2,4-Trimethylbenzene
 Concen: 0.777 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX011464.D
 Acq: 12 Aug 2019 05:04

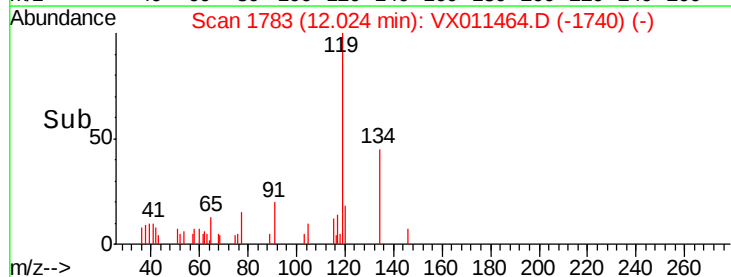
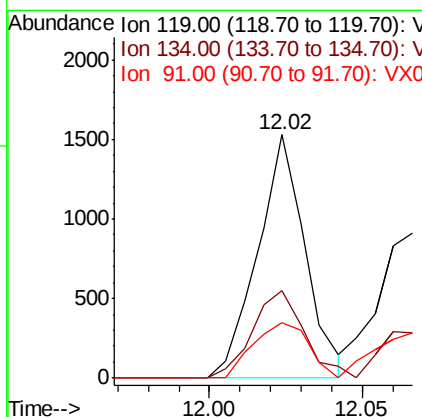
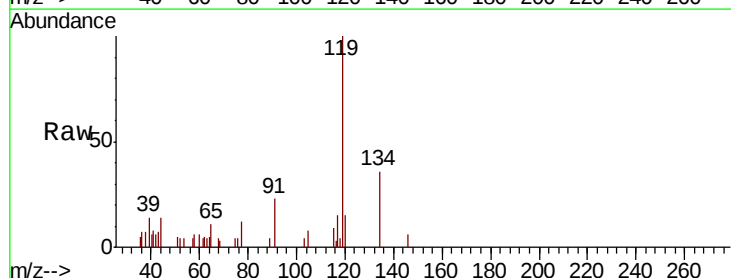
Instrument :
 MSVOA_X
 ClientSampleId :
 HR-05-080919-C

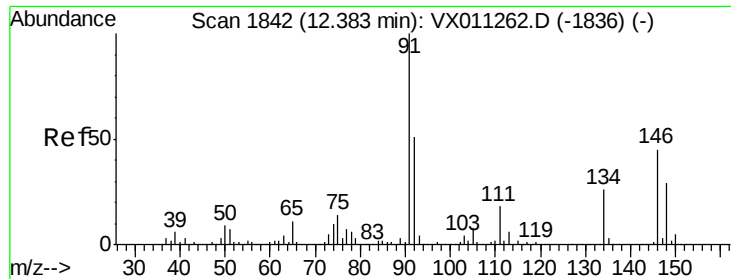
Tgt Ion:105 Resp: 5613
 Ion Ratio Lower Upper
 105 100
 120 45.5 23.0 69.0



#86
 p-Isopropyltoluene
 Concen: 0.210 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.04 min
 Lab File: VX011464.D
 Acq: 12 Aug 2019 05:04

Tgt Ion:119 Resp: 1651
 Ion Ratio Lower Upper
 119 100
 134 39.1 13.7 41.0
 91 26.5 11.4 34.2

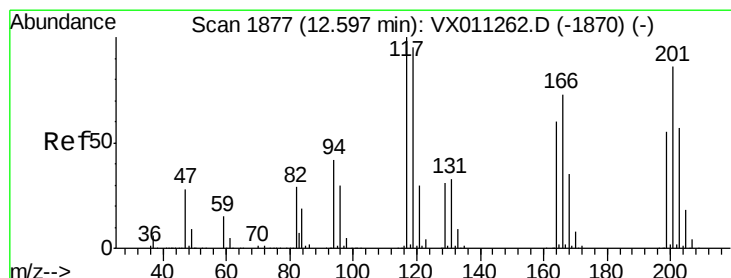
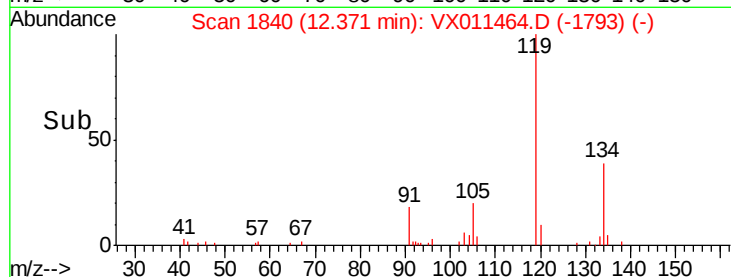
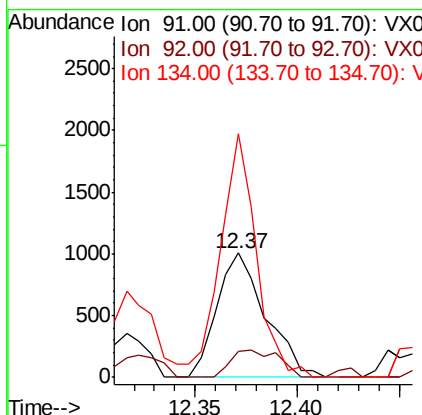
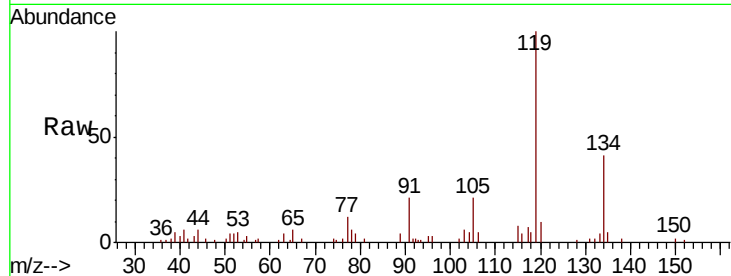




#89
n-Butylbenzene
Concen: 0.246 ug/l
RT: 12.37 min Scan# 1840
Delta R.T. -0.01 min
Lab File: VX011464.D
Acq: 12 Aug 2019 05:04

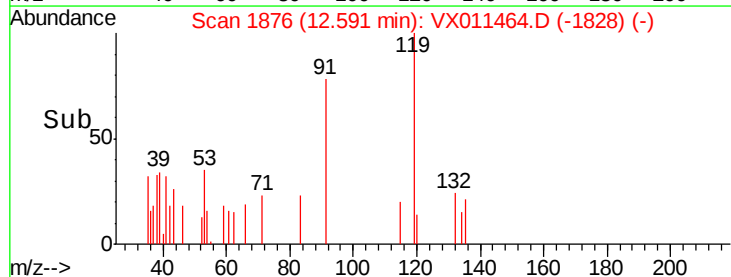
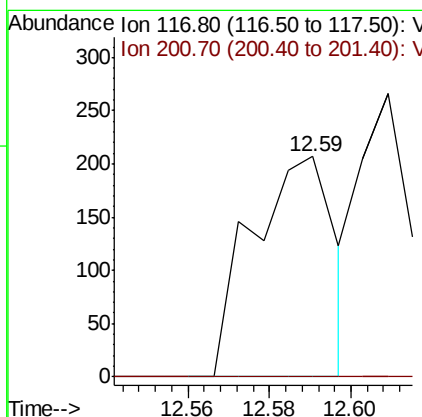
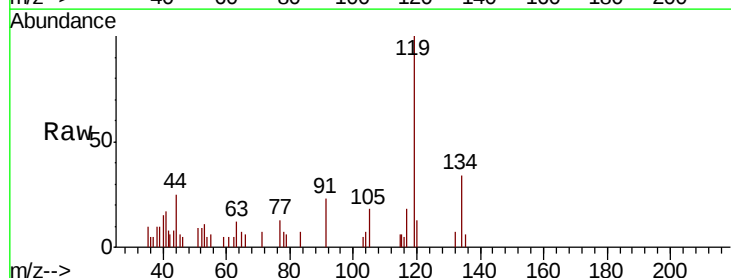
Instrument :
MSVOA_X
ClientSampleId :
HR-05-080919-C

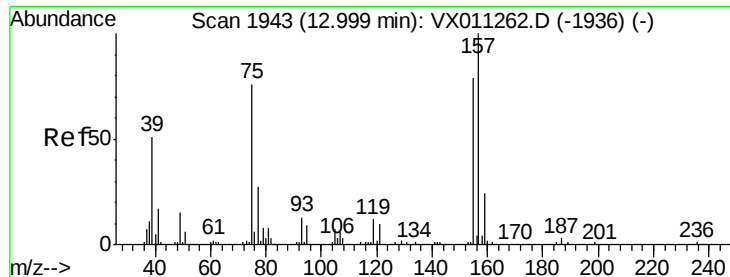
Tgt Ion: 91 Resp: 1665
Ion Ratio Lower Upper
91 100
92 21.3 25.8 77.3#
134 142.6 13.7 41.0#



#90
Hexachloroethane
Concen: 0.251 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX011464.D
Acq: 12 Aug 2019 05:04

Tgt Ion: 117 Resp: 292
Ion Ratio Lower Upper
117 100
201 0.0 41.8 125.4#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.232 ug/l

RT: 12.97 min Scan# 1939

Delta R.T. -0.02 min

Lab File: VX011464.D

Acq: 12 Aug 2019 05:04

Instrument :

MSVOA_X

ClientSampleId :

HR-05-080919-C

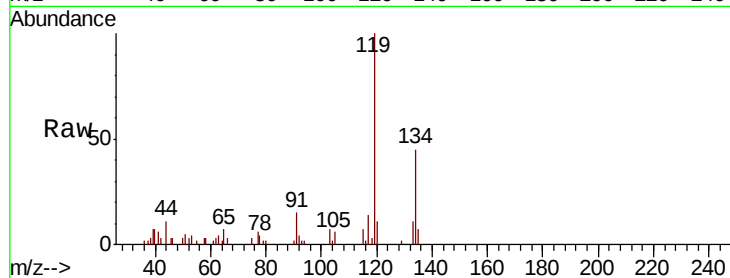
Tgt Ion: 75 Resp: 130

Ion Ratio Lower Upper

75 100

155 0.0 51.9 155.8#

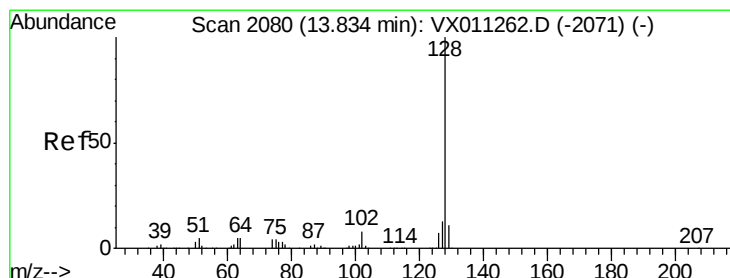
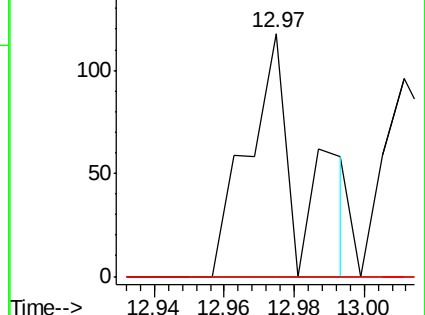
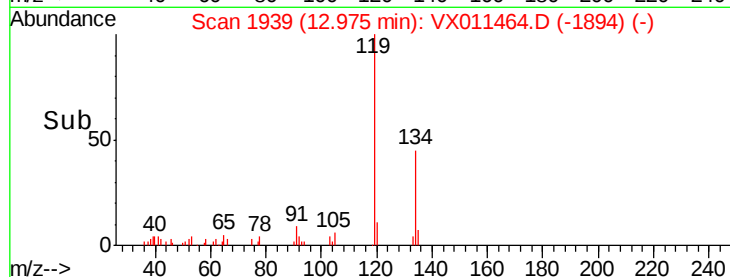
157 0.0 64.3 192.7#



Abundance Ion 74.90 (74.60 to 75.60): VX011464.D (-1894) (-)

Ion 154.80 (154.50 to 155.50): VX011464.D (-1894) (-)

Ion 156.80 (156.50 to 157.50): VX011464.D (-1894) (-)



#95

Naphthalene

Concen: 0.665 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX011464.D

Acq: 12 Aug 2019 05:04

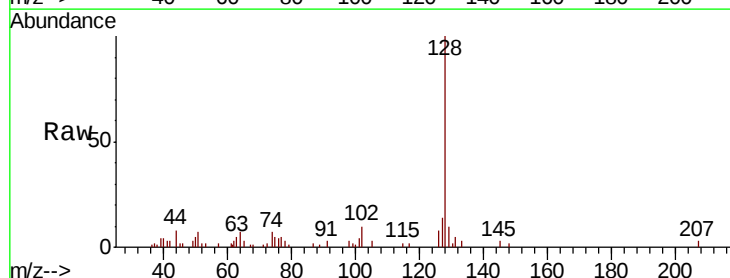
Tgt Ion: 128 Resp: 5506

Ion Ratio Lower Upper

128 100

127 13.8 10.4 15.6

129 17.8 8.9 13.3#



Abundance Ion 128.00 (127.70 to 128.70): VX011464.D (-2031) (-)

Ion 127.00 (126.70 to 127.70): VX011464.D (-2031) (-)

Ion 129.00 (128.70 to 129.70): VX011464.D (-2031) (-)

