

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081119\
 Data File : VX011465.D
 Acq On : 12 Aug 2019 05:28
 Operator : JC/SP
 Sample : K4085-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

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

Quant Time: Aug 12 07:59:47 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	198985	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	299986	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	279592	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	129627	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	107898	53.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.68%	
35) Dibromofluoromethane	5.49	113	91793	46.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.74%	
50) Toluene-d8	8.71	98	362923	49.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.18%	
62) 4-Bromofluorobenzene	11.13	95	123205	46.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.36%	

Target Compounds

					Qvalue	
5) Bromomethane	1.64	94	291	0.215	ug/l #	60
6) Chloroethane	1.75	64	183	Below Cal	#	82
11) Tert butyl alcohol	3.01	59	3080	7.730	ug/l #	91
13) Acrolein	2.29	56	24	Below Cal	#	1
16) Acetone	2.43	43	6237	6.539	ug/l	96
18) Methyl Acetate	2.76	43	1267	0.581	ug/l	96
20) Methylene Chloride	2.85	84	9941	4.759	ug/l	97
29) Tetrahydrofuran	5.12	42	229	0.275	ug/l #	29
30) Chloroform	5.21	83	2658	0.782	ug/l	84
31) Cyclohexane	5.67	56	3922	1.520	ug/l #	31
36) 1,1-Dichloropropene	5.65	75	13678	5.222	ug/l #	49
38) Carbon Tetrachloride	5.65	117	18764	7.121	ug/l #	15
43) Isopropyl Acetate	6.44	43	7341	1.748	ug/l #	93
48) Methyl methacrylate	7.67	41	4116	2.082	ug/l #	10
49) 1,4-Dioxane	7.77	88	42	0.733	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	41853	15.440	ug/l #	48
53) t-1,3-Dichloropropene	9.04	75	30	2.848	ug/l #	43
54) cis-1,3-Dichloropropene	8.61	75	20949	7.168	ug/l #	65
57) 1,3-Dichloropropane	9.54	76	5187	1.544	ug/l #	42
59) 2-Hexanone	9.54	43	62402	29.721	ug/l #	51
69) o-Xylene	10.69	106	919	0.241	ug/l	93
76) 1,2,3-Trichloropropane	11.13	75	63089	26.725	ug/l #	36
80) 1,3,5-Trimethylbenzene	11.51	105	12103	1.631	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.13	75	63089	69.429	ug/l #	10
82) 4-Chlorotoluene	11.50	91	1428	0.209	ug/l #	42
83) tert-Butylbenzene	12.02	119	3531	0.485	ug/l	71
84) 1,2,4-Trimethylbenzene	11.80	105	3016	0.408	ug/l	97
85) sec-Butylbenzene	11.80	105	3016	0.345	ug/l #	55
86) p-Isopropyltoluene	12.02	119	3531	0.439	ug/l	91
89) n-Butylbenzene	12.37	91	3370	0.486	ug/l #	1
90) Hexachloroethane	12.61	117	668	0.562	ug/l #	8
92) 1,2-Dibromo-3-Chloropropan	13.01	75	211	0.369	ug/l #	1
95) Naphthalene	13.83	128	3329	0.393	ug/l #	86

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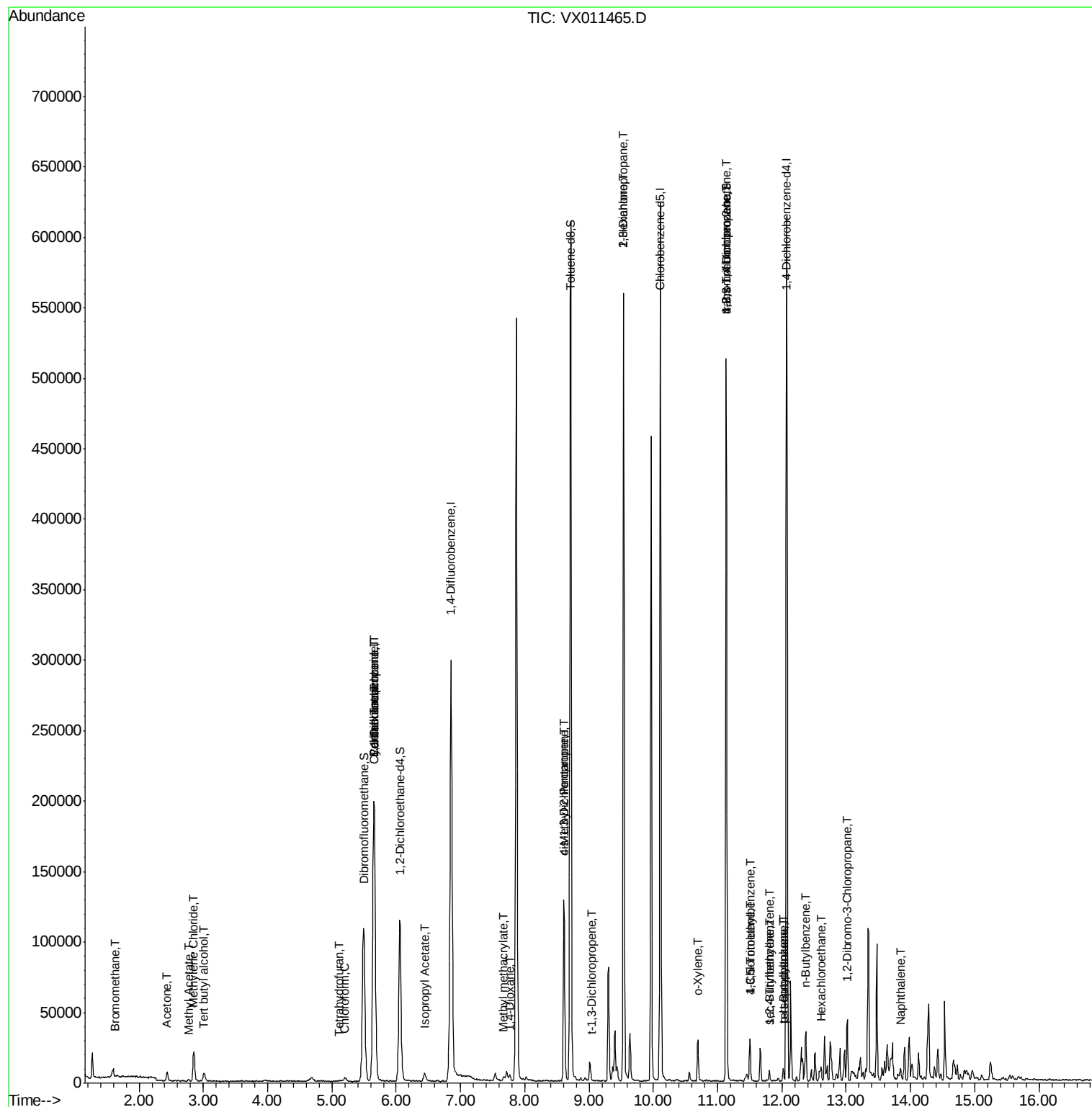
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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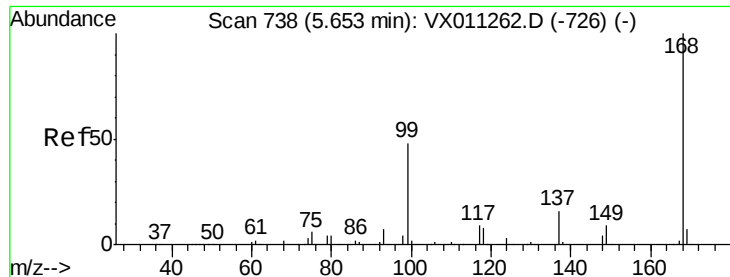
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011465.D

Acq: 12 Aug 2019 05:28

Instrument :

MSVOA_X

ClientSampleId :

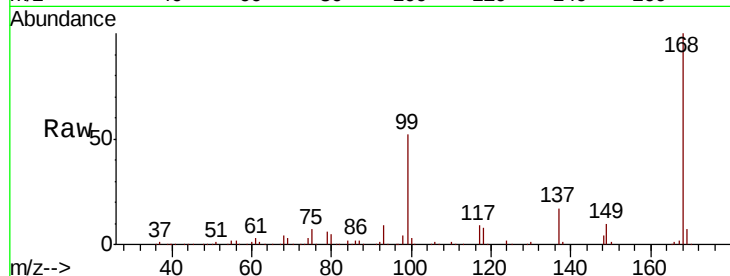
HR-05-080919-A

Tgt Ion:168 Resp: 198985

Ion Ratio Lower Upper

168 100

99 52.4 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

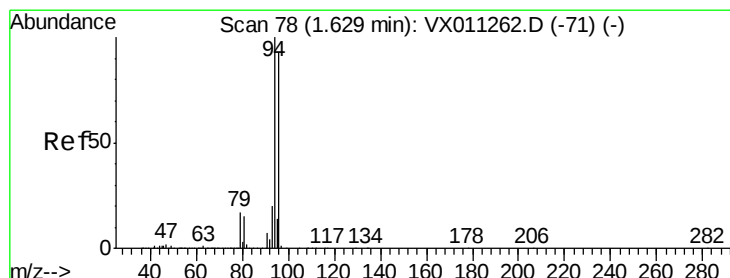
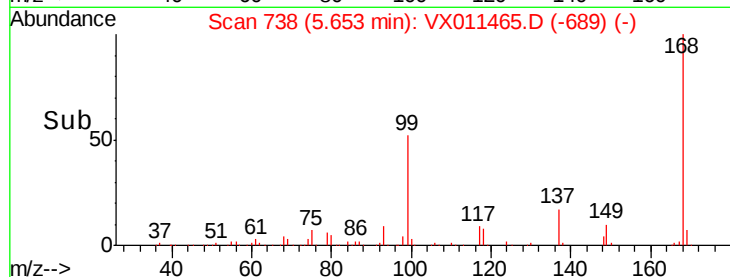
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#5

Bromomethane

Concen: 0.215 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.01 min

Lab File: VX011465.D

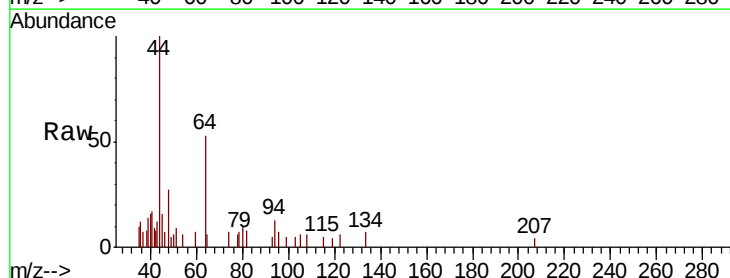
Acq: 12 Aug 2019 05:28

Tgt Ion: 94 Resp: 291

Ion Ratio Lower Upper

94 100

96 54.8 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

150

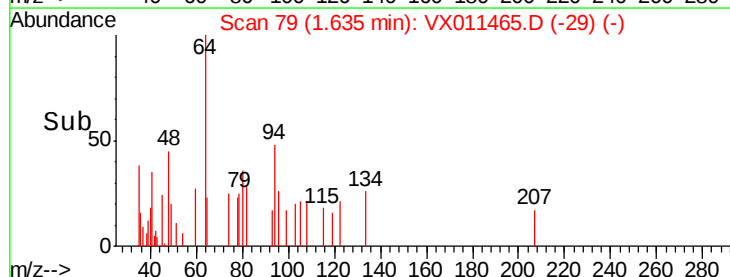
100

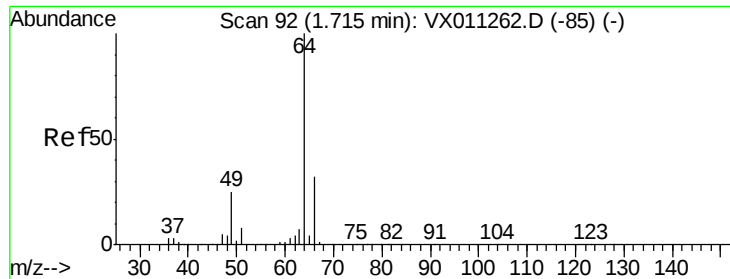
50

0

Time-->

1.60 1.65 1.70





#6

Chloroethane

Concen: Below Cal

RT: 1.75 min Scan# 97

Delta R.T. 0.03 min

Lab File: VX011465.D

Acq: 12 Aug 2019 05:28

Instrument :

MSVOA_X

ClientSampleId :

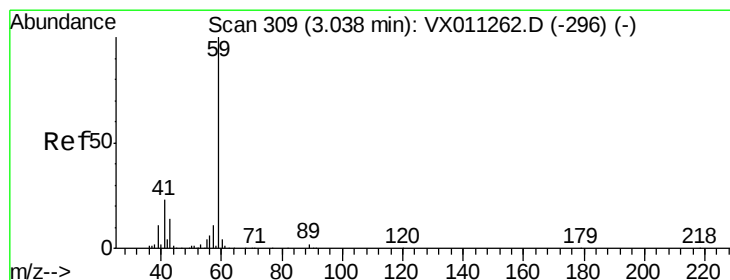
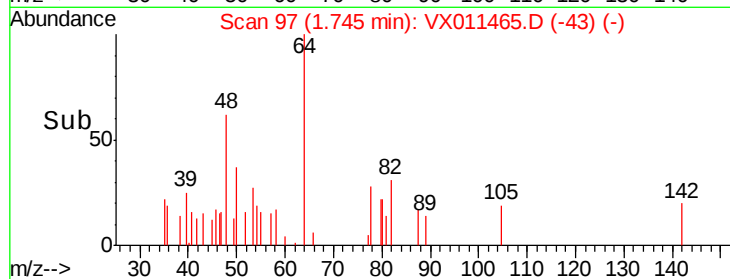
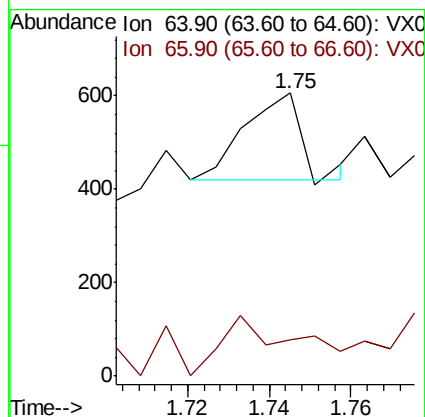
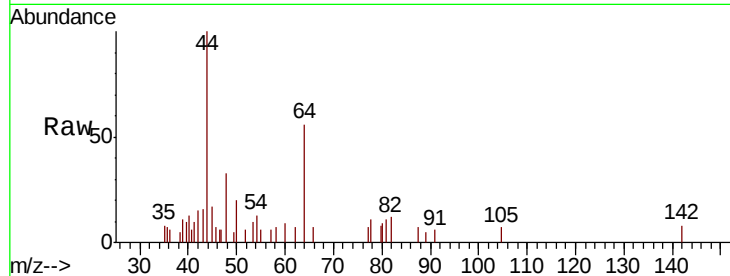
HR-05-080919-A

Tgt Ion: 64 Resp: 183

Ion Ratio Lower Upper

64 100

66 41.2 25.1 37.7#



#11

Tert butyl alcohol

Concen: 7.730 ug/l

RT: 3.01 min Scan# 305

Delta R.T. -0.02 min

Lab File: VX011465.D

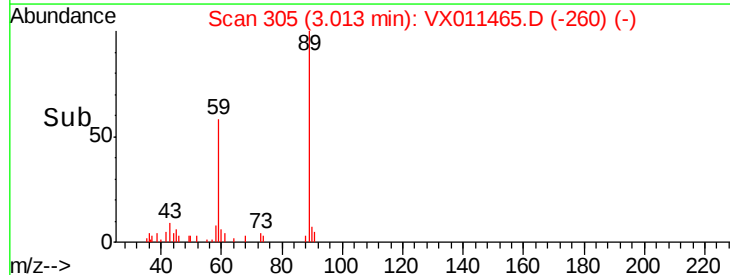
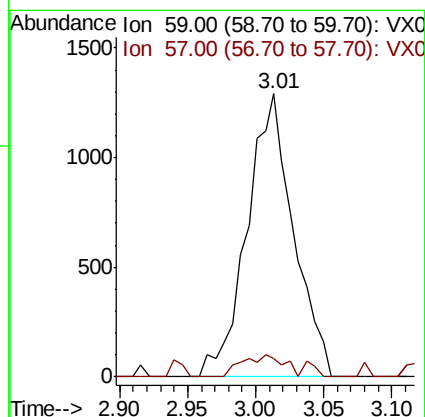
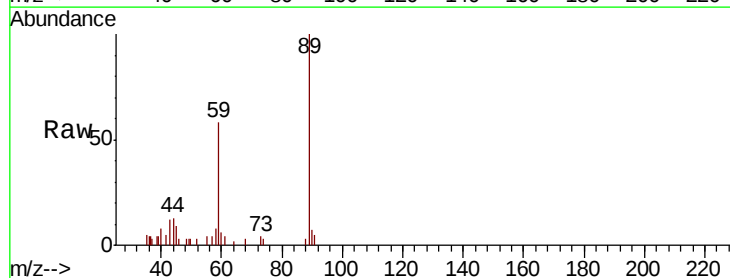
Acq: 12 Aug 2019 05:28

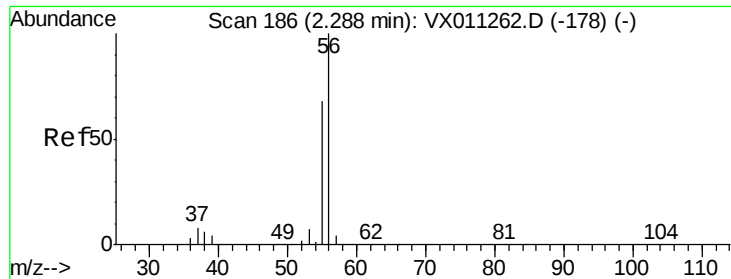
Tgt Ion: 59 Resp: 3080

Ion Ratio Lower Upper

59 100

57 6.9 8.3 12.5#





#13

Acrolein

Concen: Below Cal

RT: 2.29 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX011465.D

Acq: 12 Aug 2019 05:28

Instrument :

MSVOA_X

ClientSampleId :

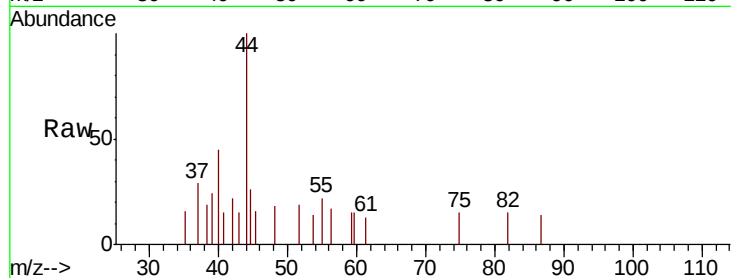
HR-05-080919-A

Tgt Ion: 56 Resp: 24

Ion Ratio Lower Upper

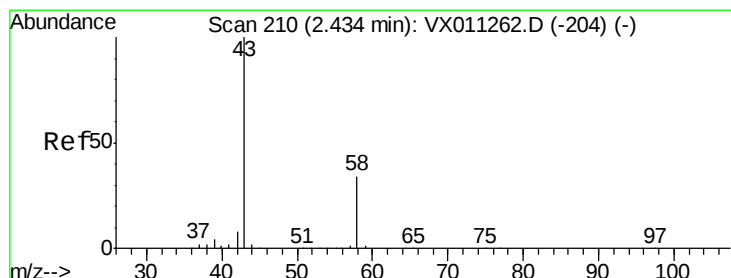
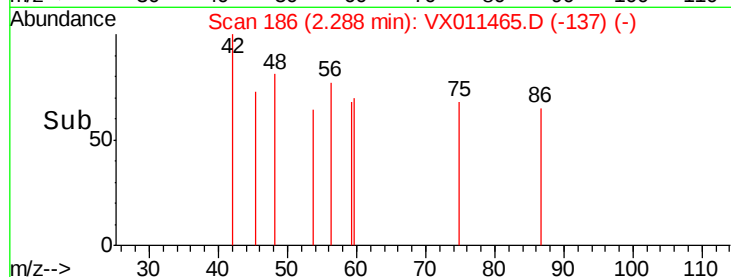
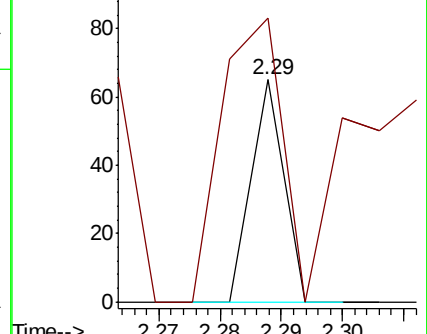
56 100

55 233.3 56.0 84.0#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 6.539 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011465.D

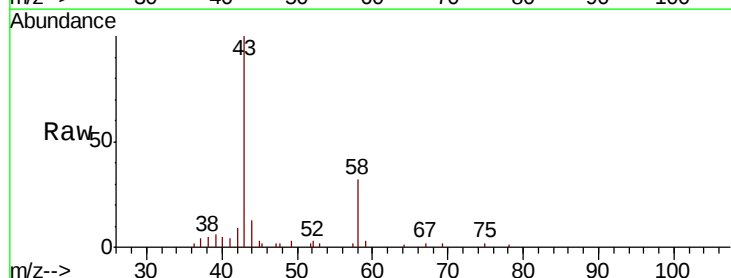
Acq: 12 Aug 2019 05:28

Tgt Ion: 43 Resp: 6237

Ion Ratio Lower Upper

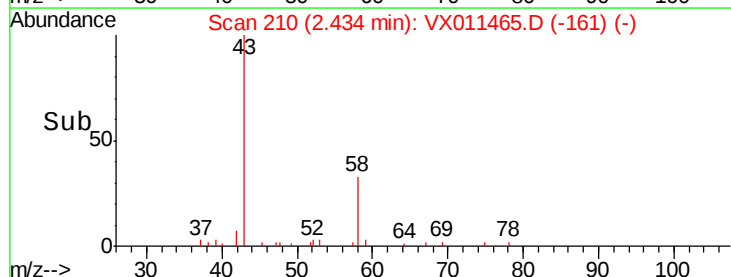
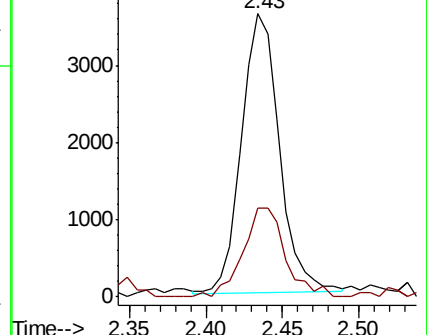
43 100

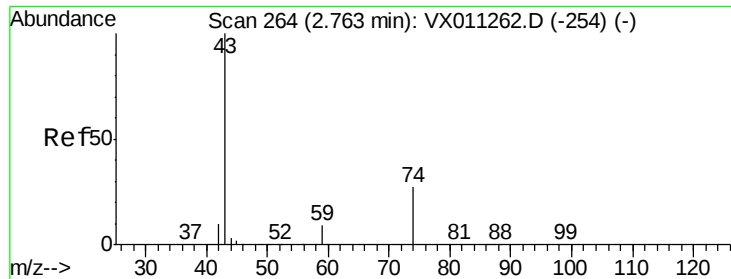
58 32.2 27.4 41.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

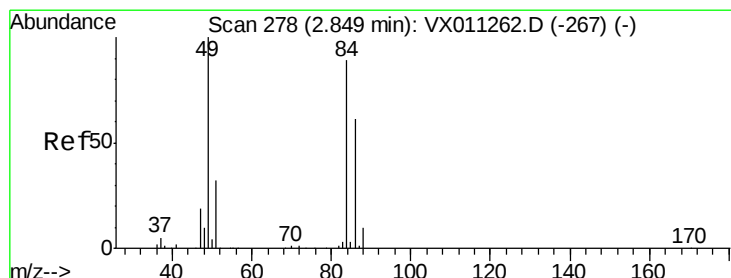
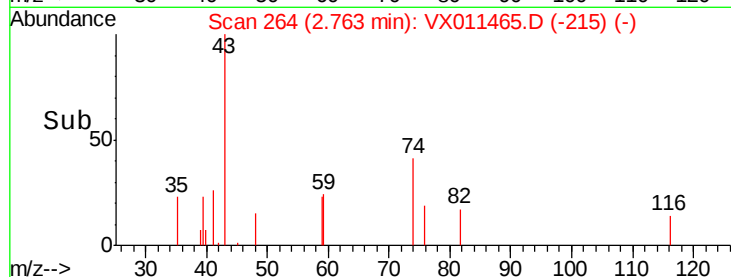
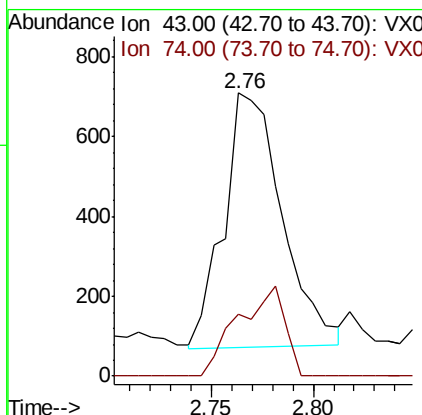
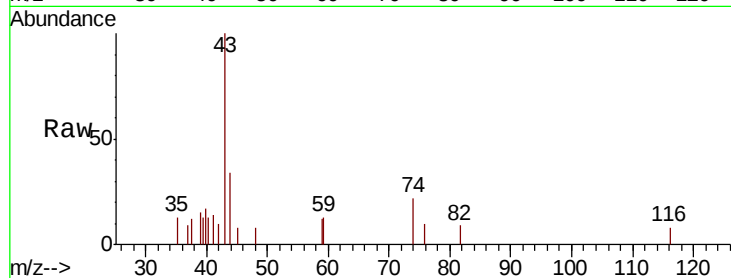




#18
Methyl Acetate
Concen: 0.581 ug/l
RT: 2.76 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX011465.D
Acq: 12 Aug 2019 05:28

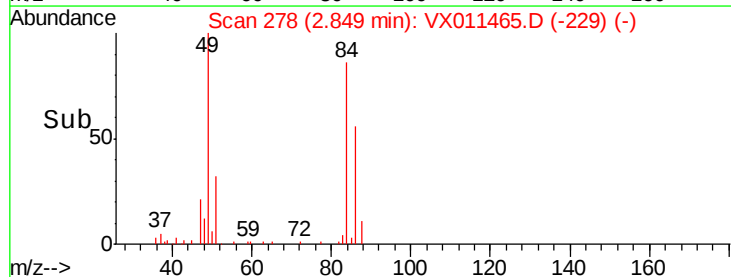
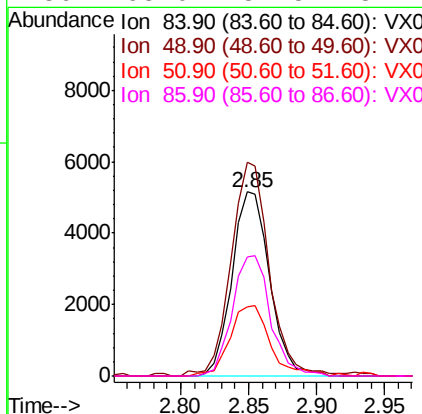
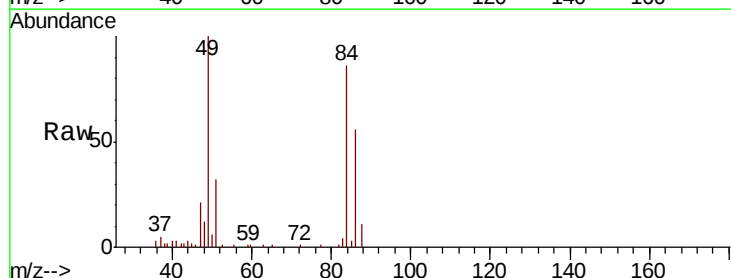
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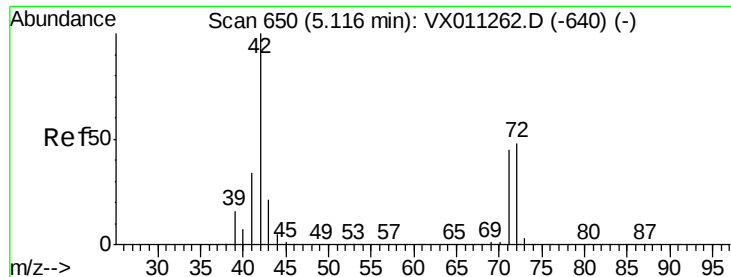
Tgt Ion: 43 Resp: 1267
Ion Ratio Lower Upper
43 100
74 28.6 21.0 31.6



#20
Methylene Chloride
Concen: 4.759 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011465.D
Acq: 12 Aug 2019 05:28

Tgt Ion: 84 Resp: 9941
Ion Ratio Lower Upper
84 100
49 114.6 89.3 133.9
51 37.5 28.3 42.5
86 65.0 54.5 81.7

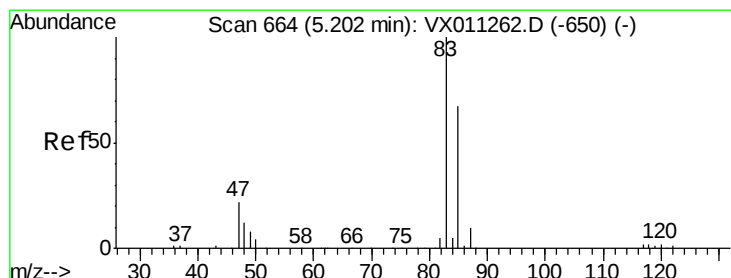
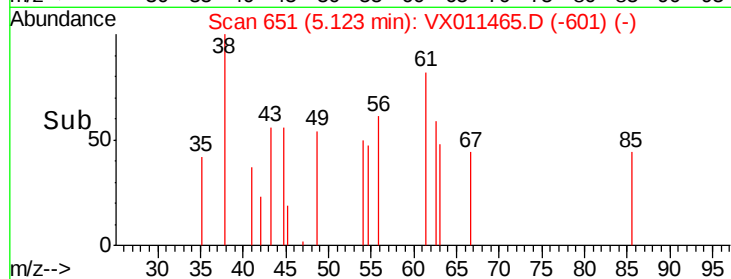
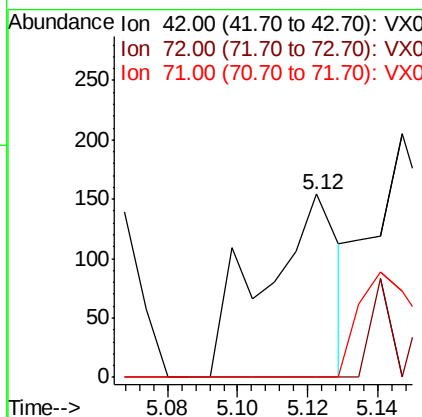
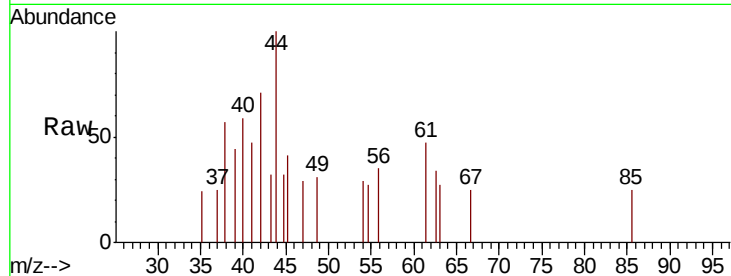




#29
Tetrahydrofuran
Concen: 0.275 ug/l
RT: 5.12 min Scan# 651
Delta R.T. 0.01 min
Lab File: VX011465.D
Acq: 12 Aug 2019 05:28

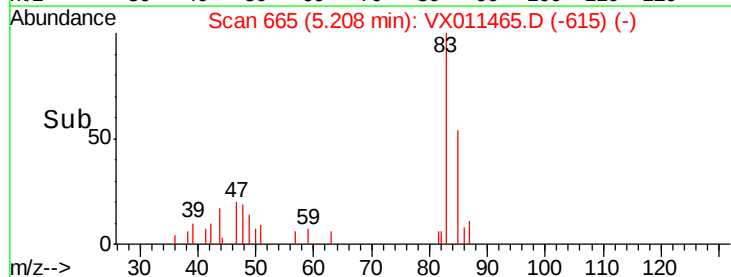
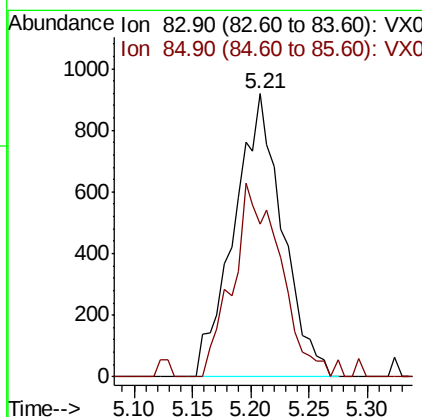
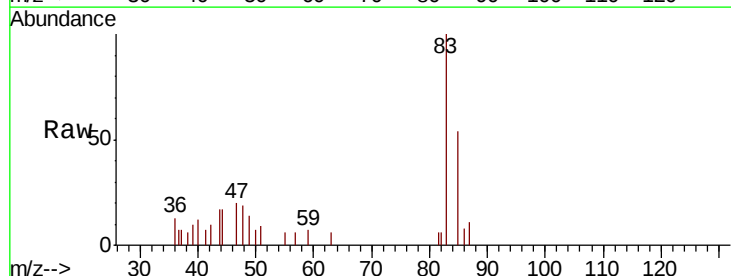
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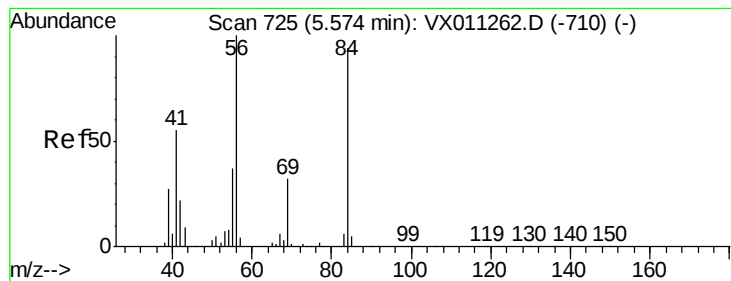
Tgt Ion: 42 Resp: 229
Ion Ratio Lower Upper
42 100
72 0.0 39.9 59.9#
71 0.0 36.9 55.3#



#30
Chloroform
Concen: 0.782 ug/l
RT: 5.21 min Scan# 665
Delta R.T. 0.01 min
Lab File: VX011465.D
Acq: 12 Aug 2019 05:28

Tgt Ion: 83 Resp: 2658
Ion Ratio Lower Upper
83 100
85 53.8 53.4 80.0





#31

Cyclohexane

Concen: 1.520 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.09 min

Lab File: VX011465.D

Acq: 12 Aug 2019 05:28

Instrument :

MSVOA_X

ClientSampleId :

HR-05-080919-A

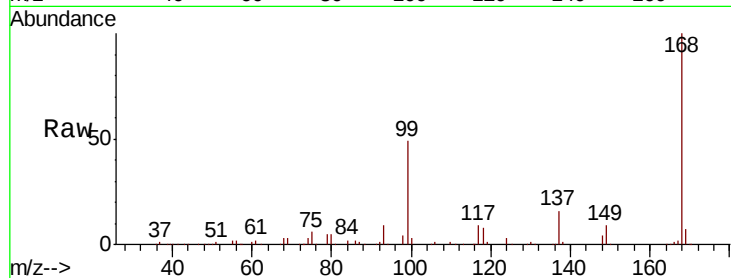
Tgt Ion: 56 Resp: 3922

Ion Ratio Lower Upper

56 100

69 153.1 25.5 38.3#

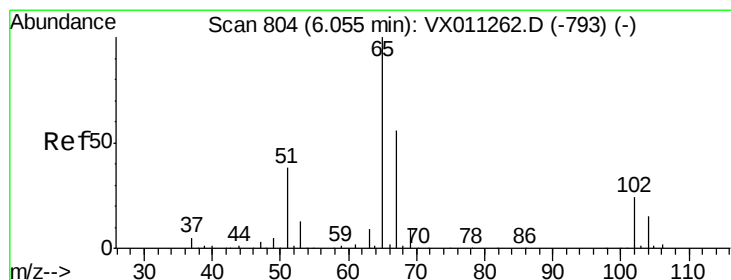
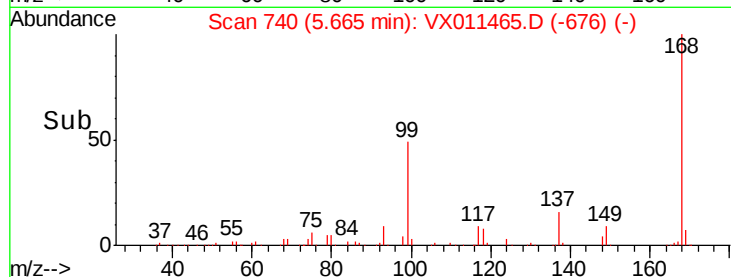
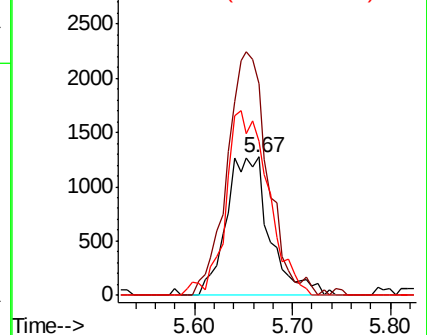
84 111.5 75.0 112.4



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: 53.844 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011465.D

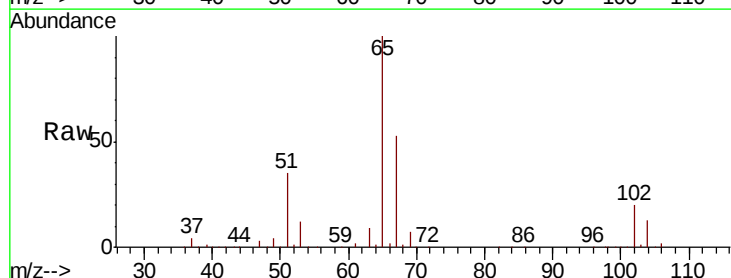
Acq: 12 Aug 2019 05:28

Tgt Ion: 65 Resp: 107898

Ion Ratio Lower Upper

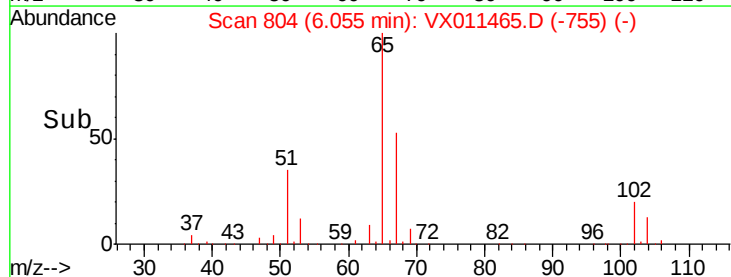
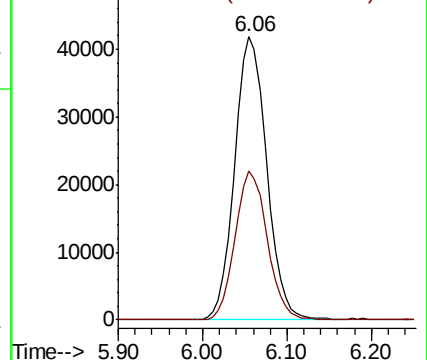
65 100

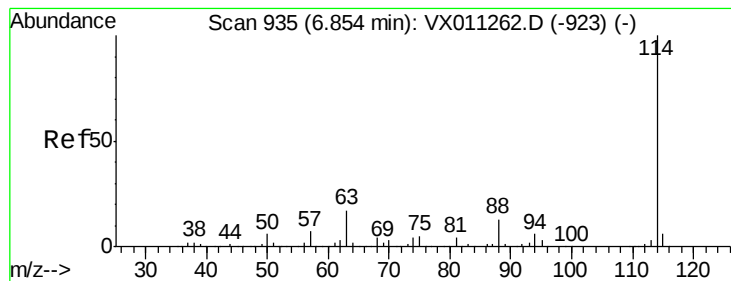
67 52.6 0.0 110.6



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: VX011465.D

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HR-05-080919-A

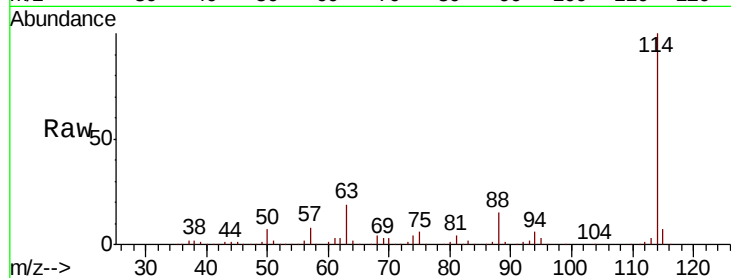
Tgt Ion:114 Resp: 299986

Ion Ratio Lower Upper

114 100

63 18.9 0.0 34.0

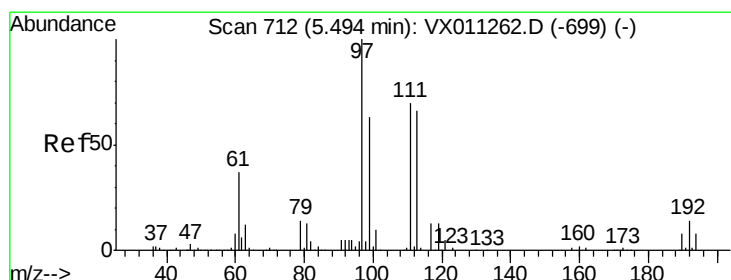
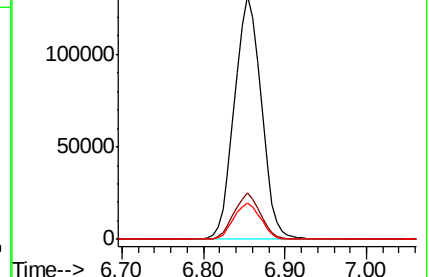
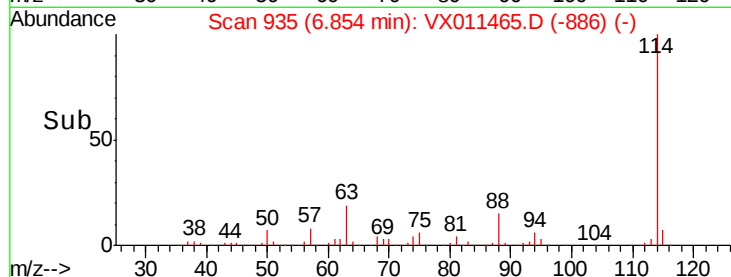
88 14.9 0.0 26.4



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: 46.868 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011465.D

Acq: 12 Aug 2019 05:28

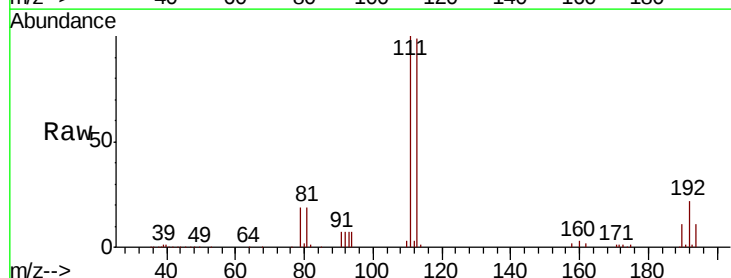
Tgt Ion:113 Resp: 91793

Ion Ratio Lower Upper

113 100

111 101.8 81.9 122.9

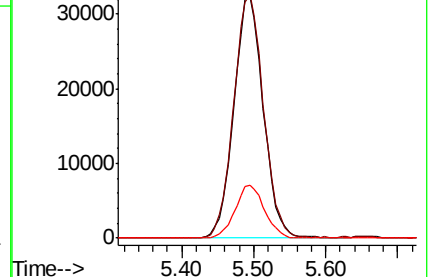
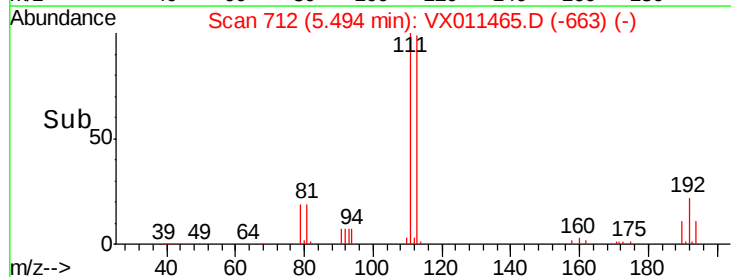
192 21.7 17.8 26.8

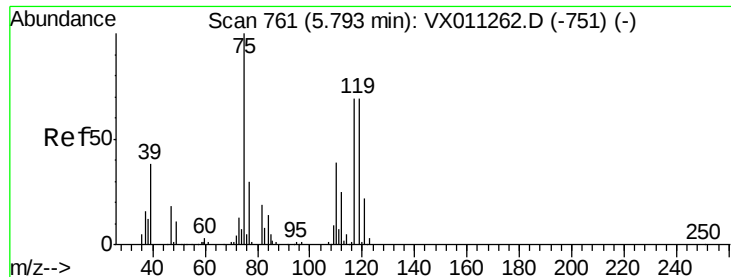


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.222 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.14 min

Lab File: VX011465.D

Acq: 12 Aug 2019 05:28

Instrument :

MSVOA_X

ClientSampleId :

HR-05-080919-A

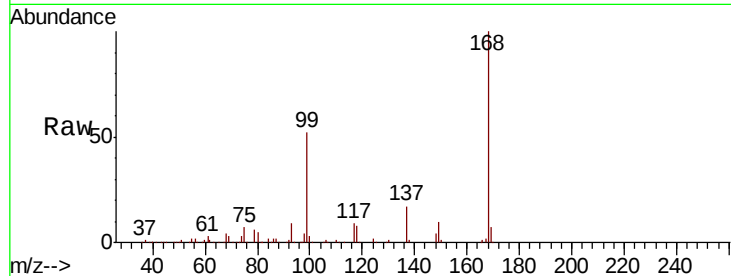
Tgt Ion: 75 Resp: 13678

Ion Ratio Lower Upper

75 100

110 10.5 20.0 59.9#

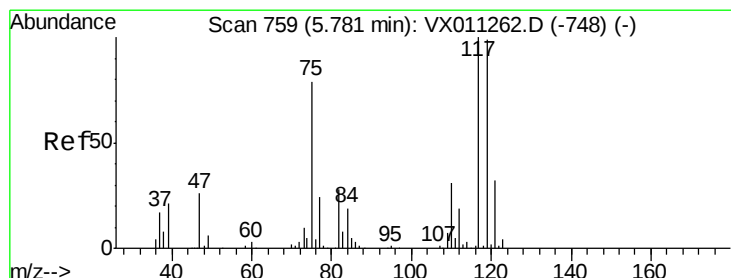
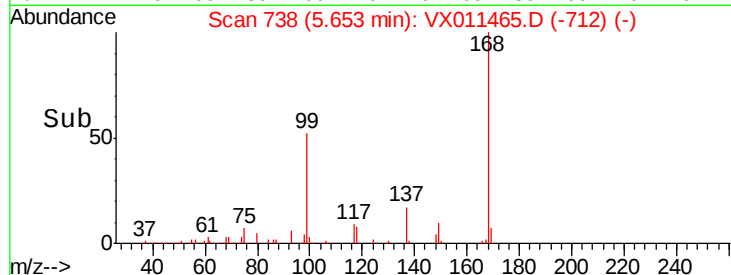
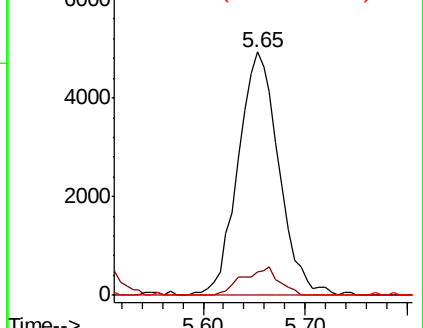
77 0.0 24.8 37.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 7.121 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.13 min

Lab File: VX011465.D

Acq: 12 Aug 2019 05:28

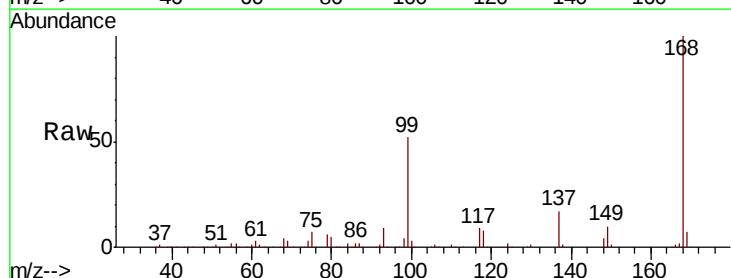
Tgt Ion: 117 Resp: 18764

Ion Ratio Lower Upper

117 100

119 5.1 79.0 118.4#

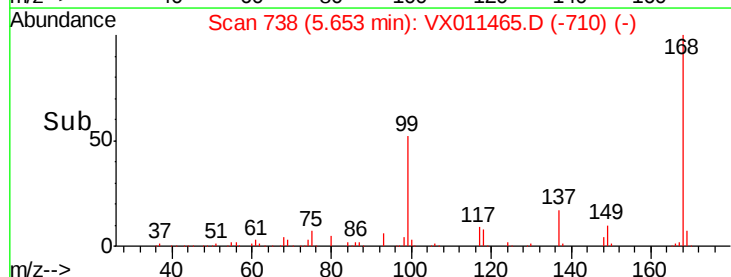
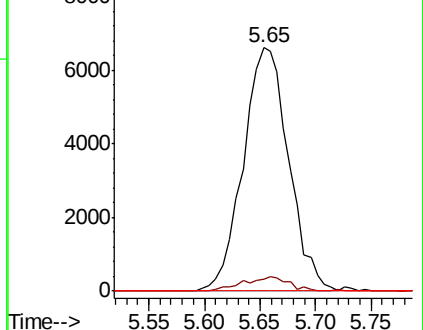
121 0.0 25.9 38.9#

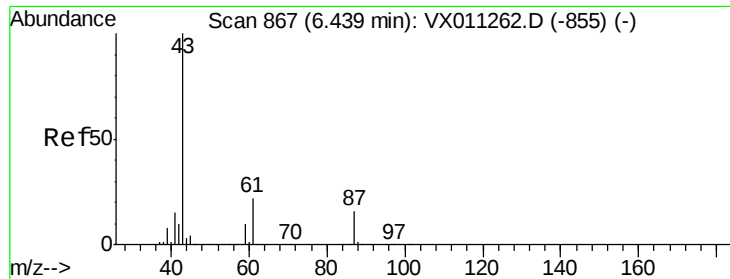


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

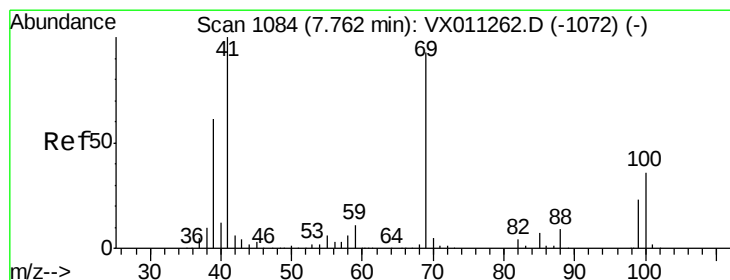
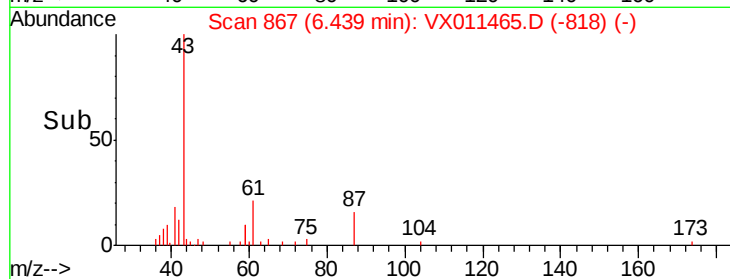
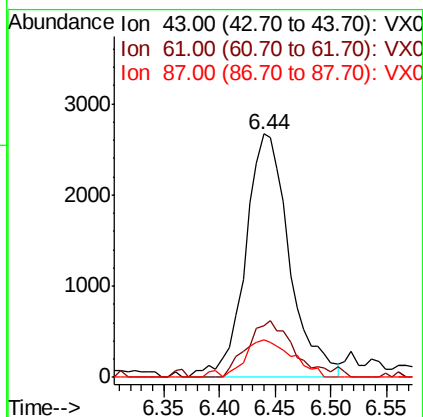
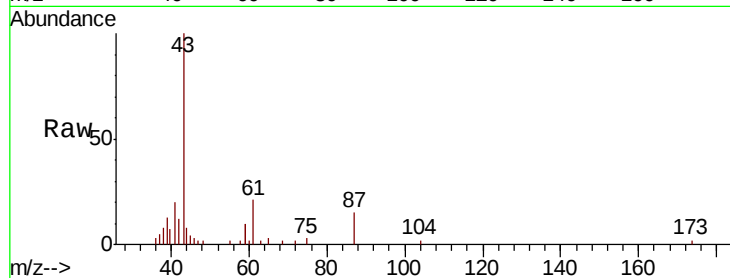




#43
Isopropyl Acetate
Concen: 1.748 ug/l
RT: 6.44 min Scan# 867
Delta R.T. 0.00 min
Lab File: VX011465.D
Acq: 12 Aug 2019 05:28

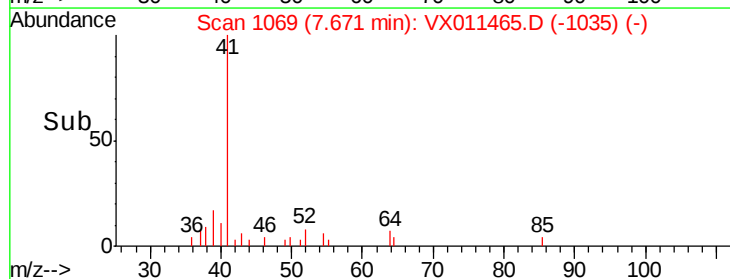
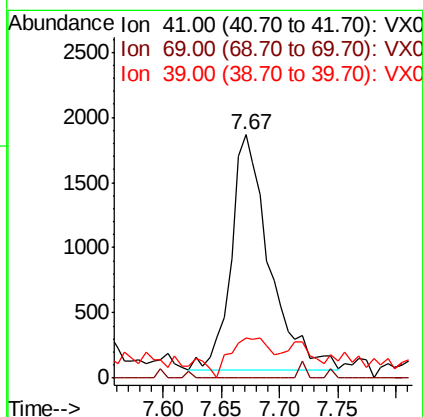
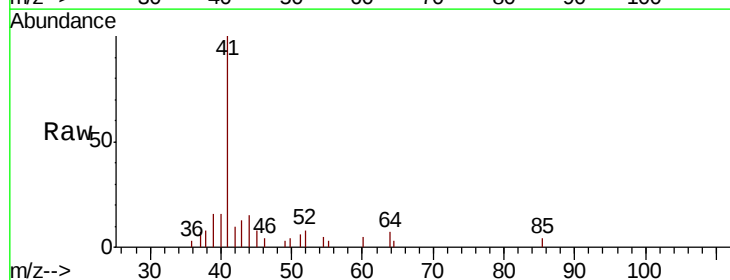
Instrument :
MSVOA_X
ClientSampleId :
HR-05-080919-A

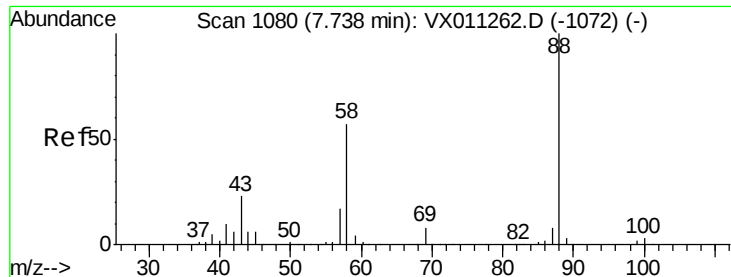
Tgt Ion: 43 Resp: 7341
Ion Ratio Lower Upper
43 100
61 25.1 16.5 24.7#
87 16.3 12.1 18.1



#48
Methyl methacrylate
Concen: 2.082 ug/l
RT: 7.67 min Scan# 1069
Delta R.T. -0.09 min
Lab File: VX011465.D
Acq: 12 Aug 2019 05:28

Tgt Ion: 41 Resp: 4116
Ion Ratio Lower Upper
41 100
69 0.0 74.5 111.7#
39 0.0 48.6 72.8#

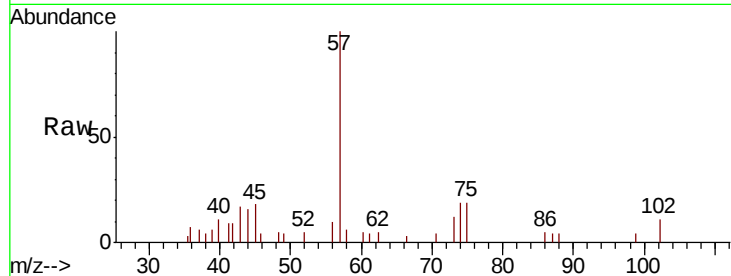




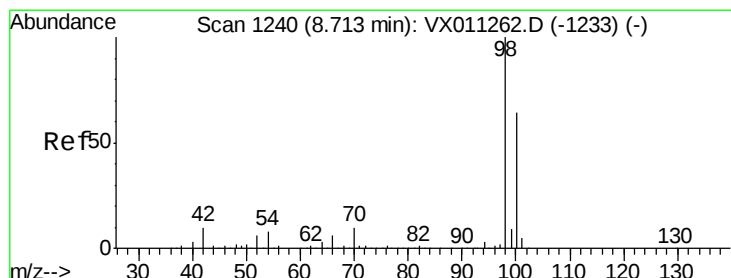
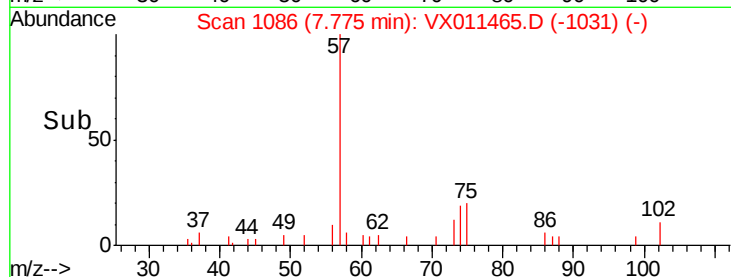
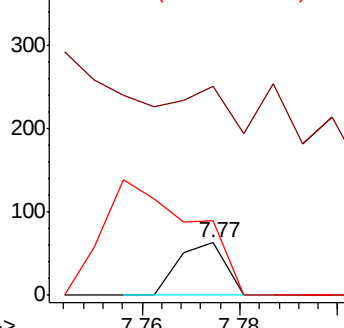
#49
 1,4-Dioxane
 Concen: 0.733 ug/l
 RT: 7.77 min Scan# 1086
 Delta R.T. 0.04 min
 Lab File: VX011465.D
 Acq: 12 Aug 2019 05:28

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

Tgt Ion: 88 Resp: 42
 Ion Ratio Lower Upper
 88 100
 43 0.0 22.2 33.2#
 58 426.2 47.8 71.8#

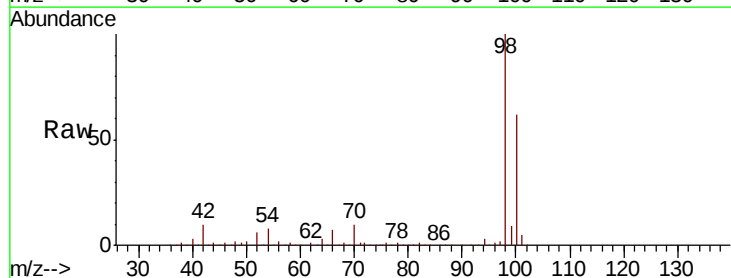


Abundance Ion 88.00 (87.70 to 88.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

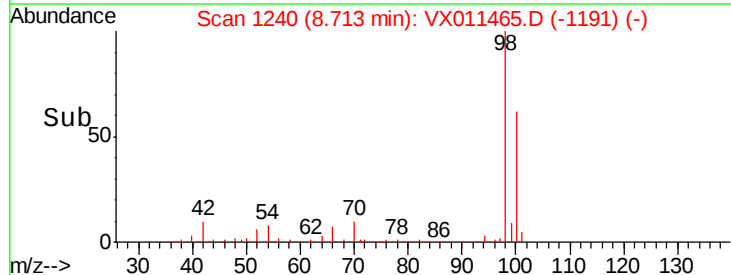
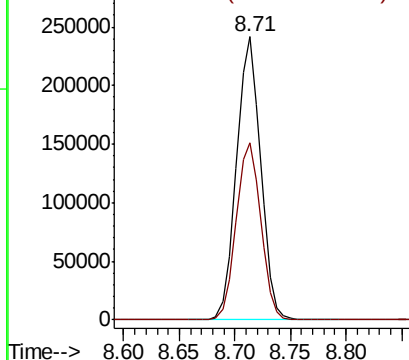


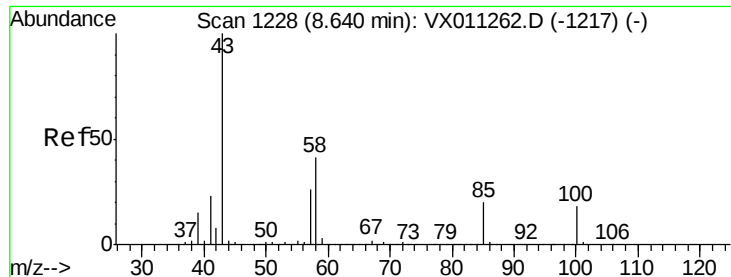
#50
 Toluene-d8
 Concen: 49.091 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX011465.D
 Acq: 12 Aug 2019 05:28

Tgt Ion: 98 Resp: 362923
 Ion Ratio Lower Upper
 98 100
 100 63.7 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): VX0

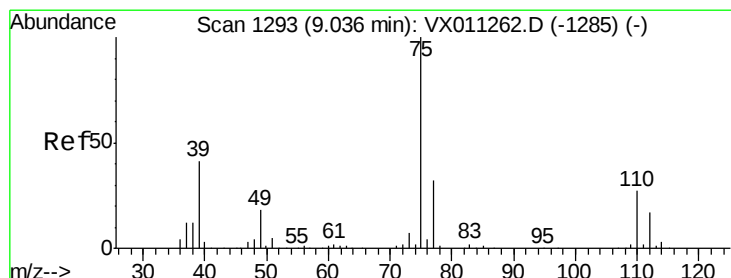
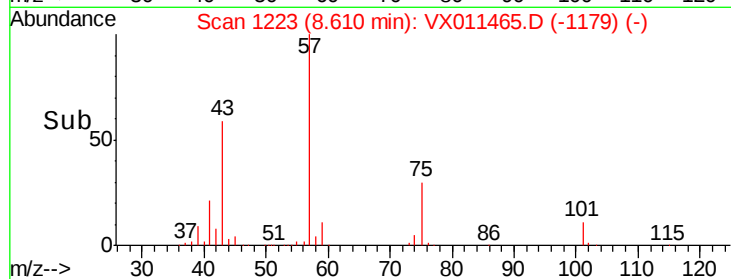
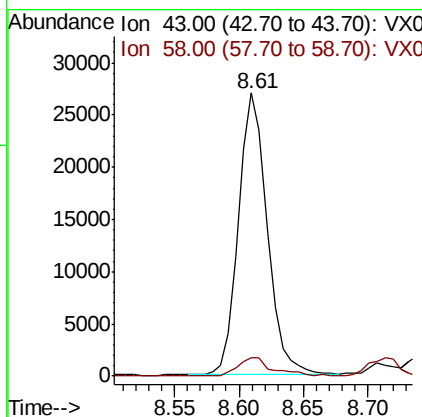
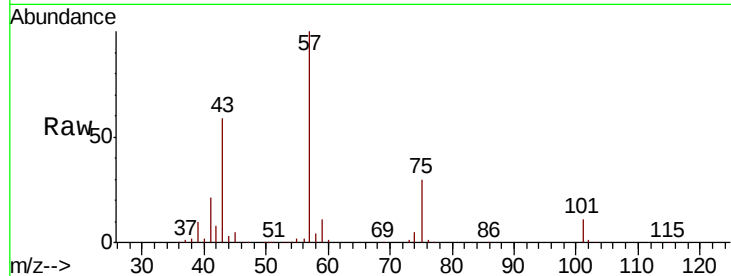




#51
 4-Methyl-2-Pentanone
 Concen: 15.440 ug/l
 RT: 8.61 min Scan# 1223
 Delta R.T. -0.03 min
 Lab File: VX011465.D
 Acq: 12 Aug 2019 05:28

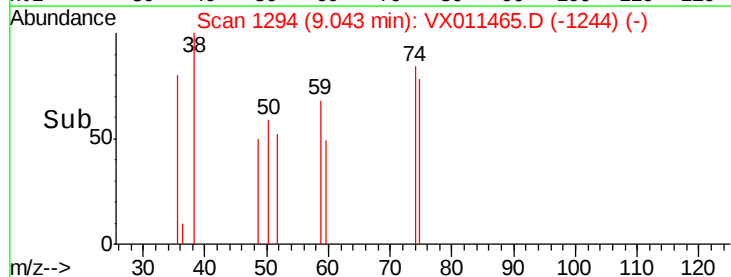
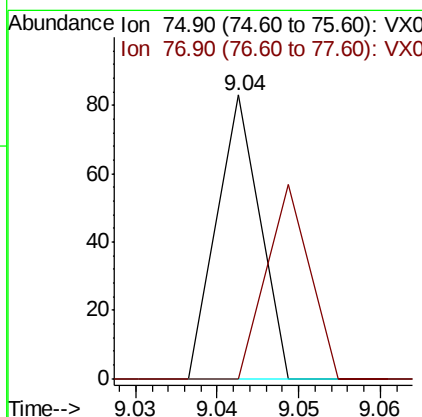
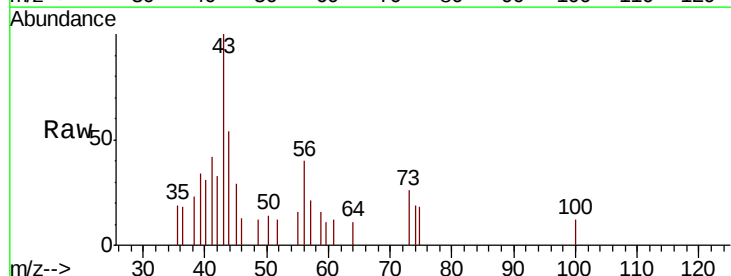
Instrument :
 MSVOA_X
 ClientSampleId :
 HR-05-080919-A

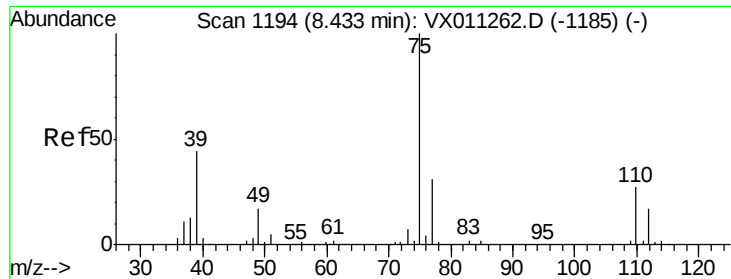
Tgt Ion: 43 Resp: 41853
 Ion Ratio Lower Upper
 43 100
 58 8.2 32.3 48.5#



#53
 t-1,3-Dichloropropene
 Concen: 2.848 ug/l
 RT: 9.04 min Scan# 1294
 Delta R.T. 0.01 min
 Lab File: VX011465.D
 Acq: 12 Aug 2019 05:28

Tgt Ion: 75 Resp: 30
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.4 38.0#

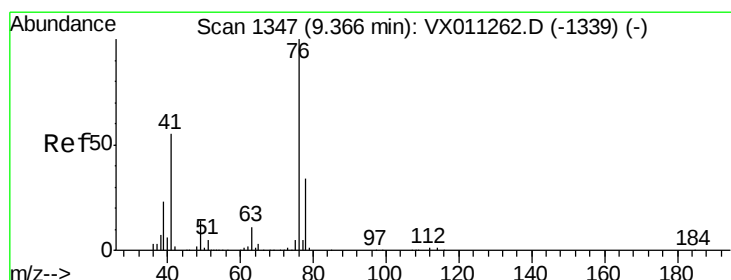
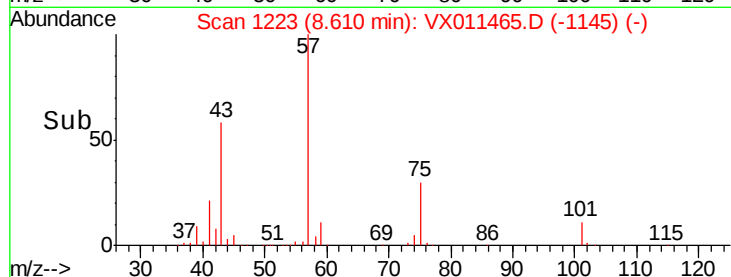
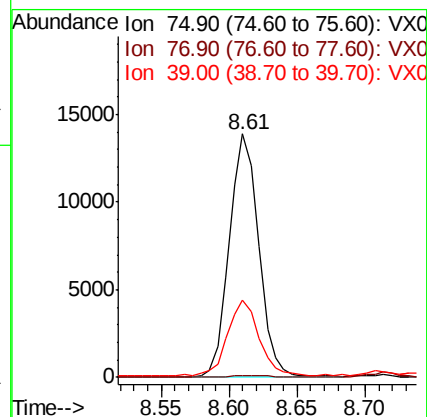
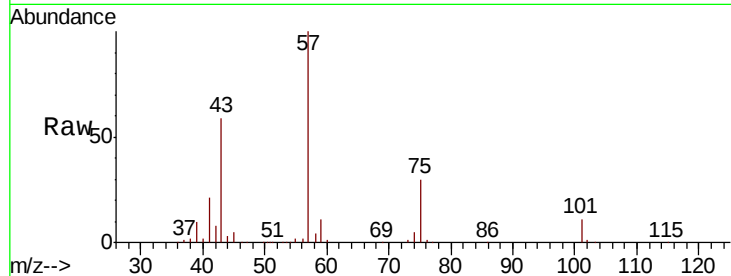




#54
 cis-1,3-Dichloropropene
 Concen: 7.168 ug/l
 RT: 8.61 min Scan# 1223
 Delta R.T. 0.18 min
 Lab File: VX011465.D
 Acq: 12 Aug 2019 05:28

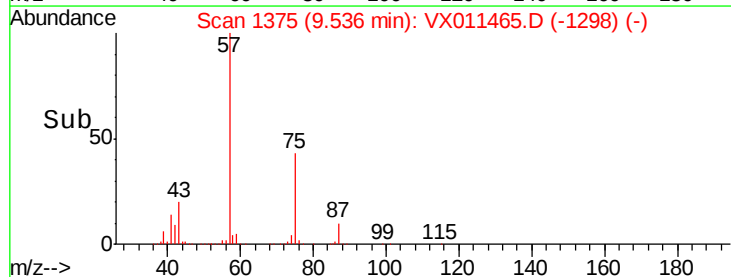
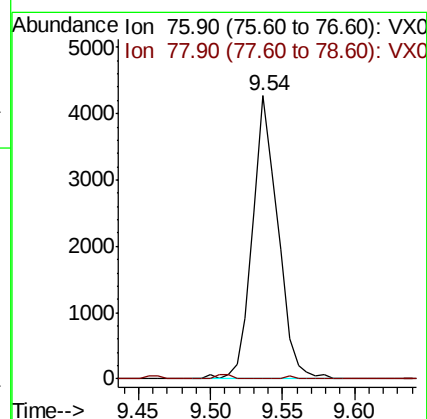
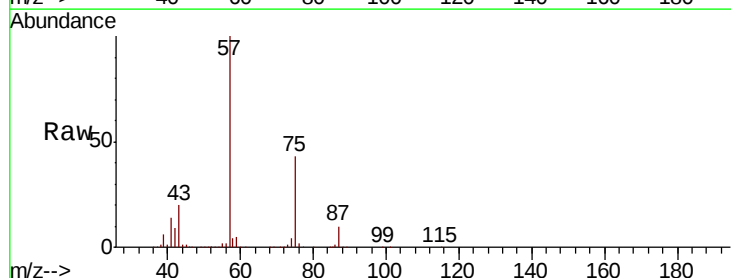
Instrument :
 MSVOA_X
 ClientSampleId :
 HR-05-080919-A

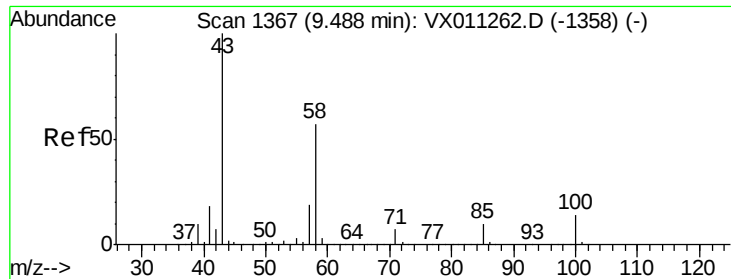
Tgt Ion: 75 Resp: 20949
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.0 37.6#
 39 30.7 35.3 52.9#



#57
 1,3-Dichloropropane
 Concen: 1.544 ug/l
 RT: 9.54 min Scan# 1375
 Delta R.T. 0.17 min
 Lab File: VX011465.D
 Acq: 12 Aug 2019 05:28

Tgt Ion: 76 Resp: 5187
 Ion Ratio Lower Upper
 76 100
 78 0.4 26.6 40.0#

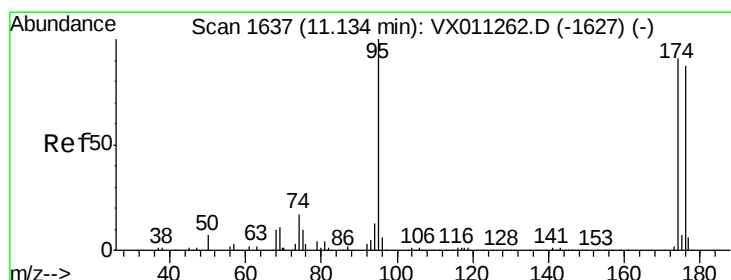
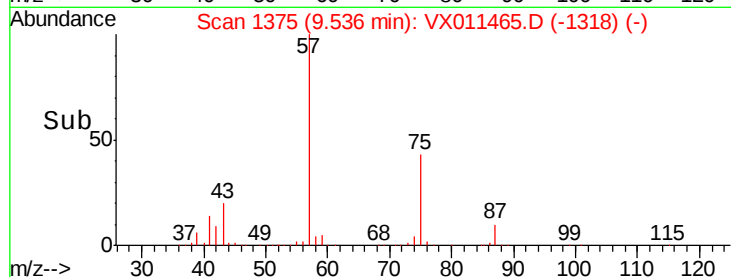
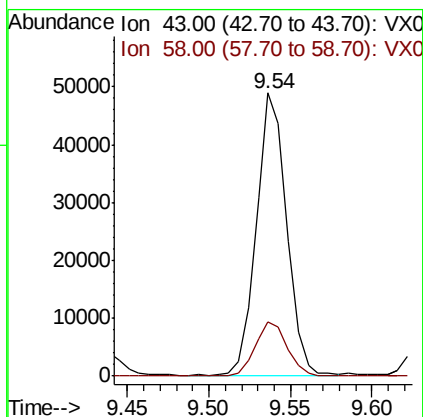
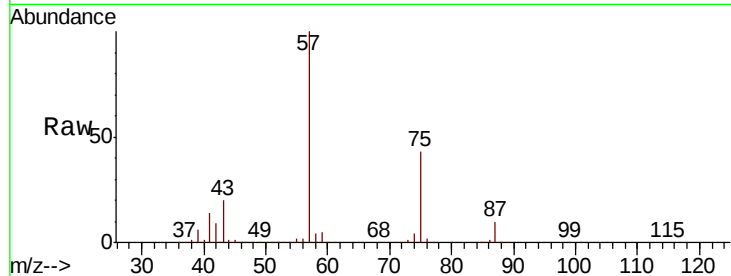




#59
2-Hexanone
Concen: 29.721 ug/l
RT: 9.54 min Scan# 1375
Delta R.T. 0.05 min
Lab File: VX011465.D
Acq: 12 Aug 2019 05:28

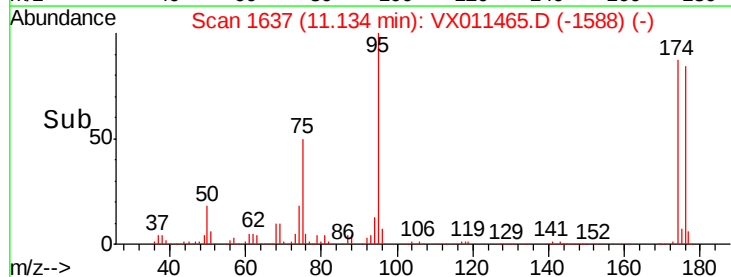
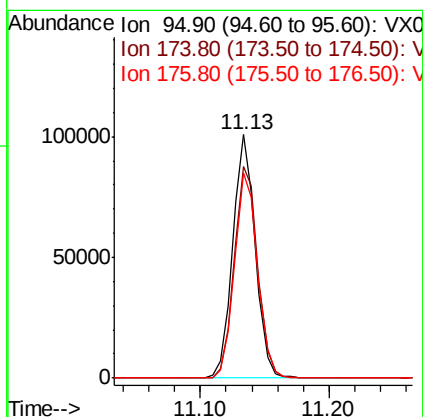
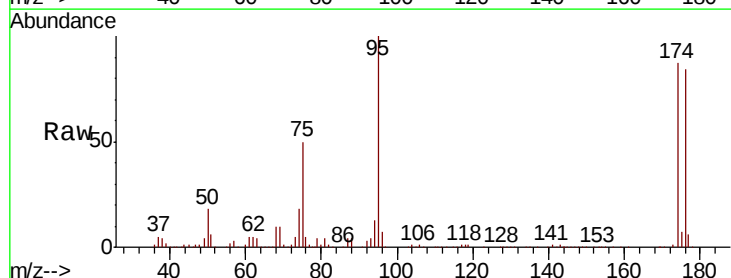
Instrument :
MSVOA_X
ClientSampleId :
HR-05-080919-A

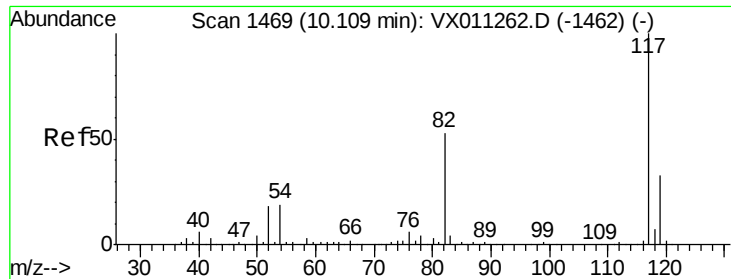
Tgt Ion: 43 Resp: 62402
Ion Ratio Lower Upper
43 100
58 20.7 28.2 84.6#



#62
4-Bromofluorobenzene
Concen: 46.678 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011465.D
Acq: 12 Aug 2019 05:28

Tgt Ion: 95 Resp: 123205
Ion Ratio Lower Upper
95 100
174 90.4 0.0 191.2
176 86.5 0.0 184.8

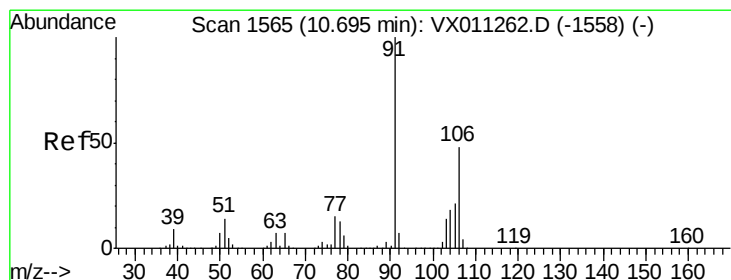
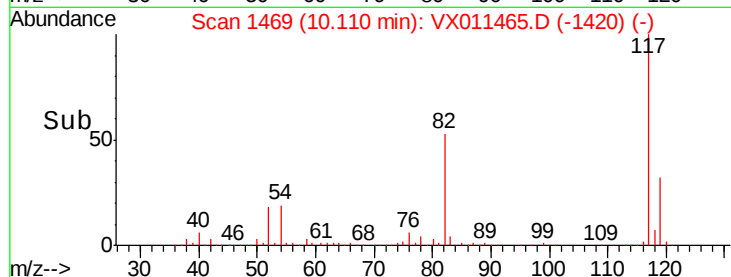
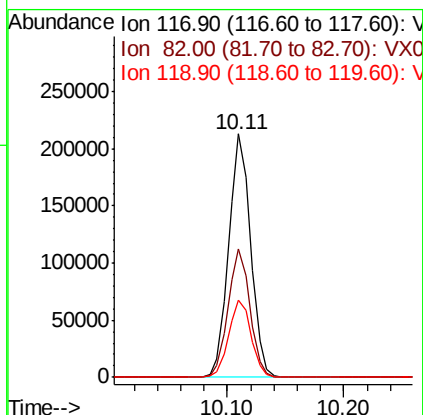
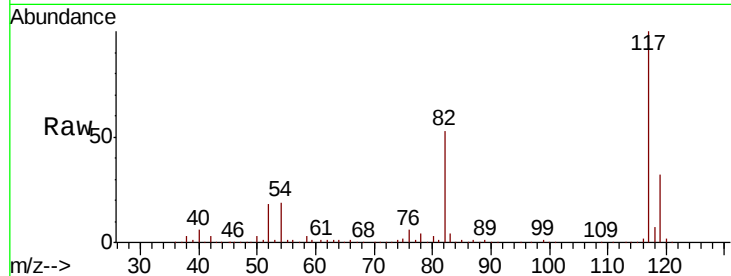




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011465.D
Acq: 12 Aug 2019 05:28

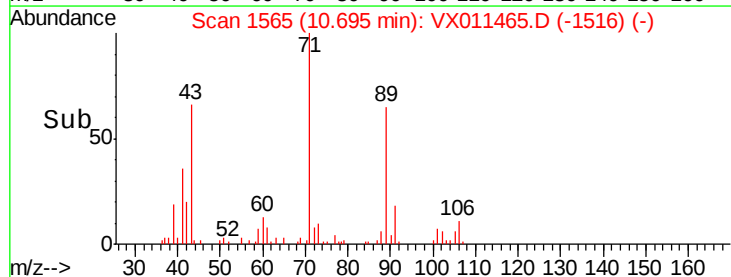
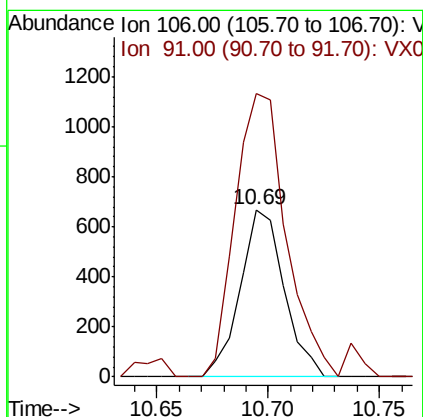
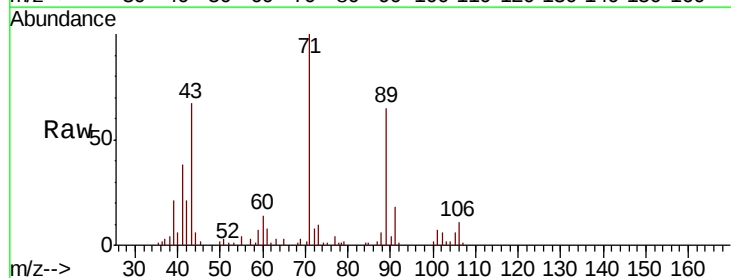
Instrument :
MSVOA_X
ClientSampleId :
HR-05-080919-A

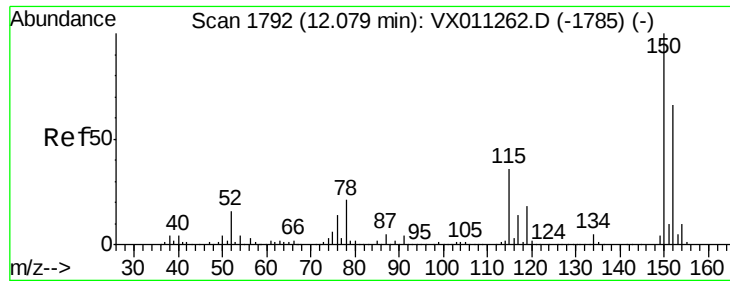
Tgt Ion:117 Resp: 279592
Ion Ratio Lower Upper
117 100
82 52.8 42.2 63.2
119 32.0 26.6 39.8



#69
o-Xylene
Concen: 0.241 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX011465.D
Acq: 12 Aug 2019 05:28

Tgt Ion:106 Resp: 919
Ion Ratio Lower Upper
106 100
91 196.2 103.8 311.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX011465.D

Acq: 12 Aug 2019 05:28

Instrument :

MSVOA_X

ClientSampleId :

HR-05-080919-A

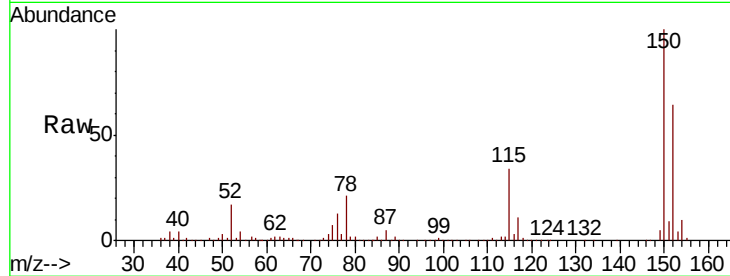
Tgt Ion:152 Resp: 129627

Ion Ratio Lower Upper

152 100

115 56.6 40.0 119.9

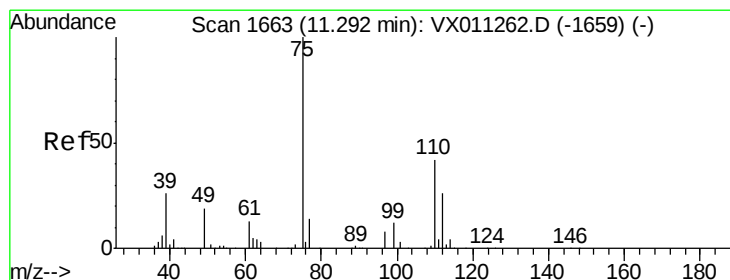
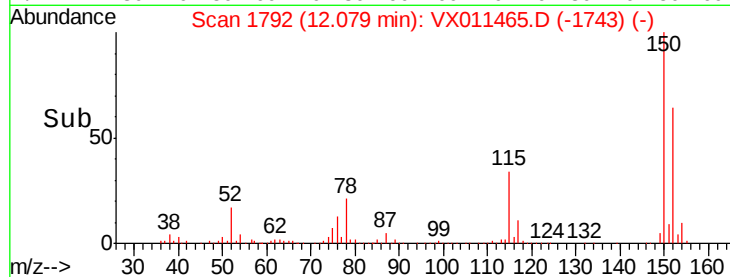
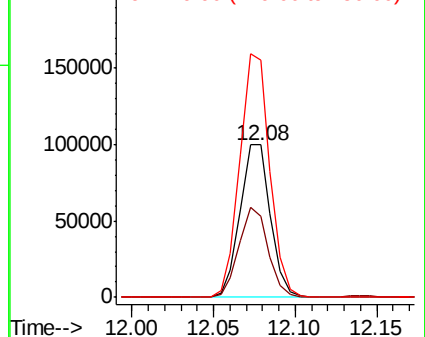
150 158.1 0.0 350.4



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: 26.725 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX011465.D

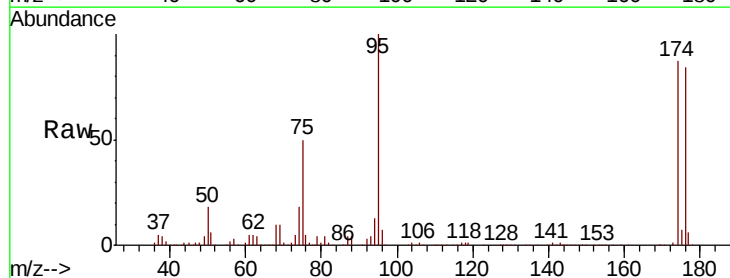
Acq: 12 Aug 2019 05:28

Tgt Ion: 75 Resp: 63089

Ion Ratio Lower Upper

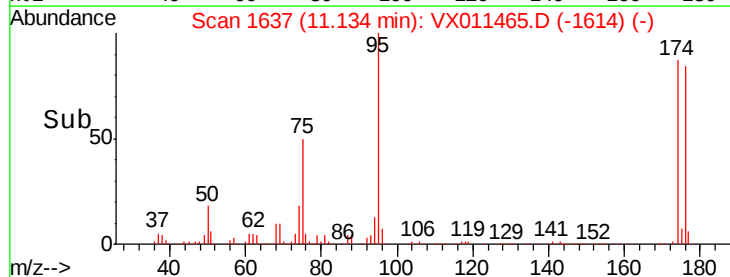
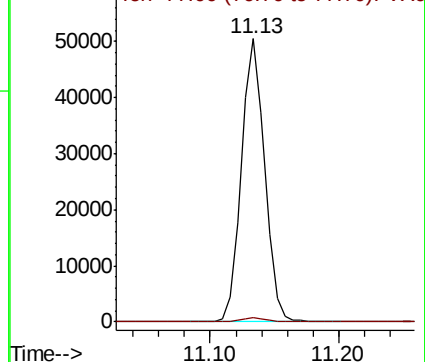
75 100

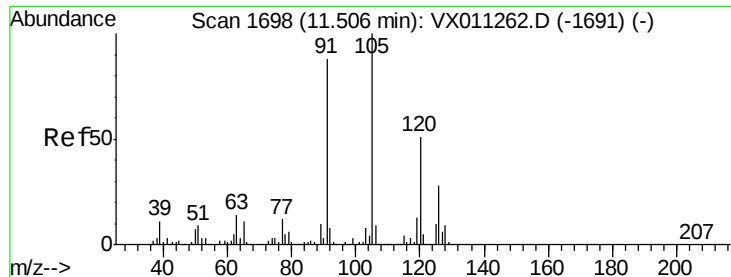
77 1.6 21.1 63.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

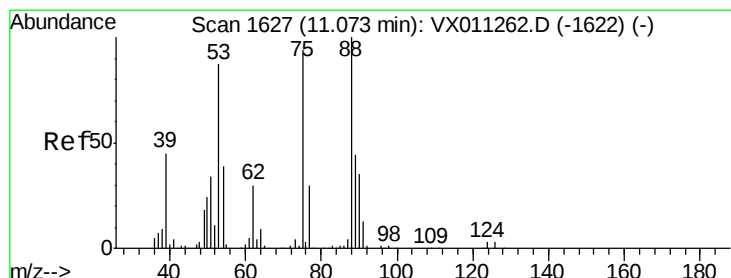
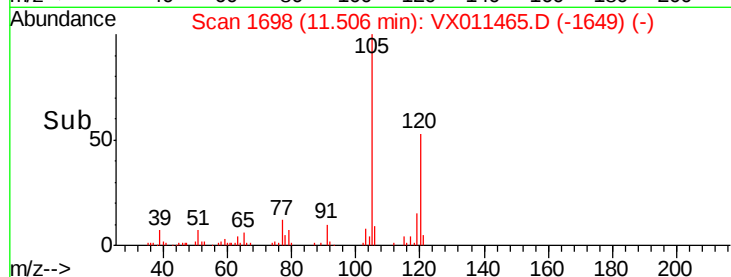
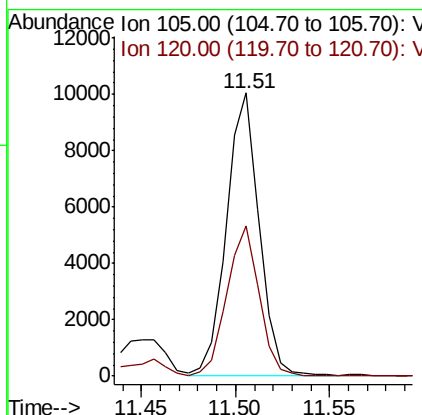
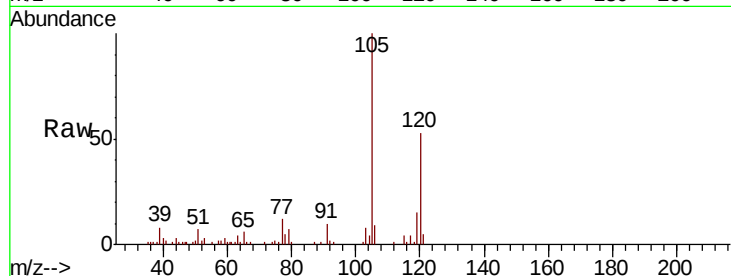




#80
 1,3,5-Trimethylbenzene
 Concen: 1.631 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX011465.D
 Acq: 12 Aug 2019 05:28

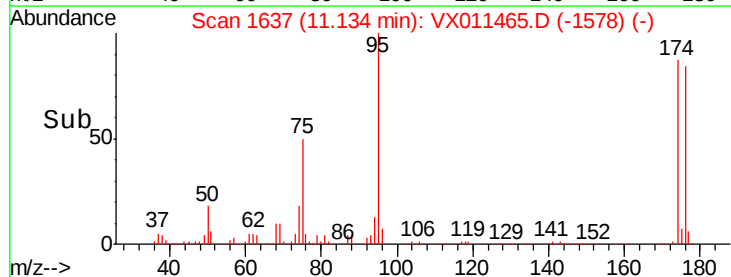
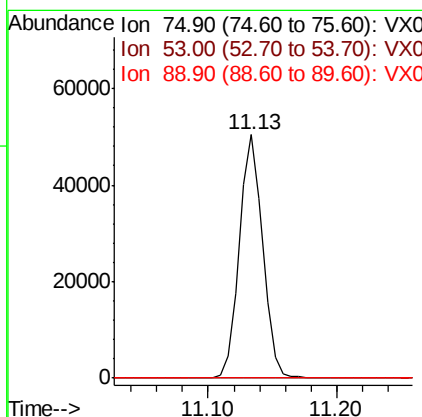
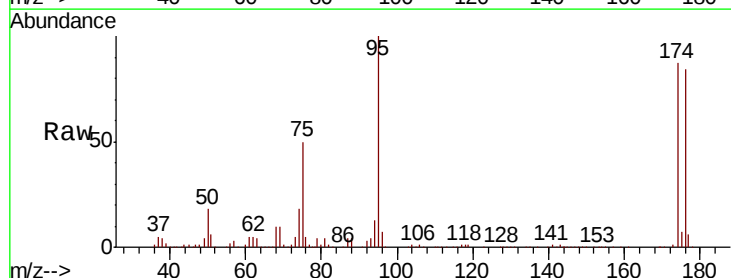
Instrument :
 MSVOA_X
 ClientSampleId :
 HR-05-080919-A

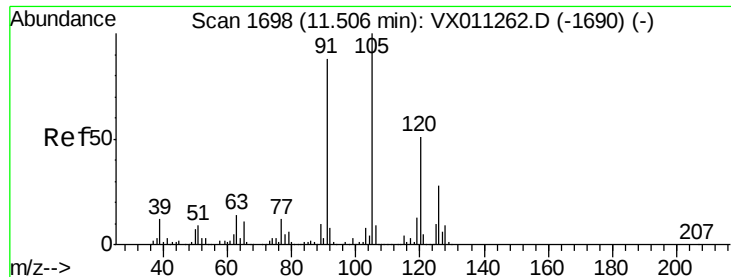
Tgt Ion:105 Resp: 12103
 Ion Ratio Lower Upper
 105 100
 120 52.3 25.1 75.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.429 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX011465.D
 Acq: 12 Aug 2019 05:28

Tgt Ion: 75 Resp: 63089
 Ion Ratio Lower Upper
 75 100
 53 0.1 78.2 117.4#
 89 0.0 37.9 56.9#





#82

4-Chlorotoluene

Concen: 0.209 ug/l

RT: 11.50 min Scan# 1697

Delta R.T. -0.01 min

Lab File: VX011465.D

Acq: 12 Aug 2019 05:28

Instrument :

MSVOA_X

ClientSampleId :

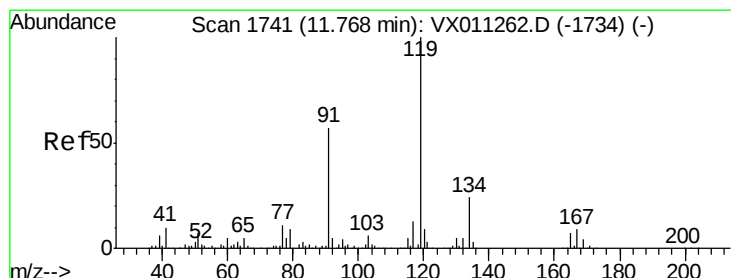
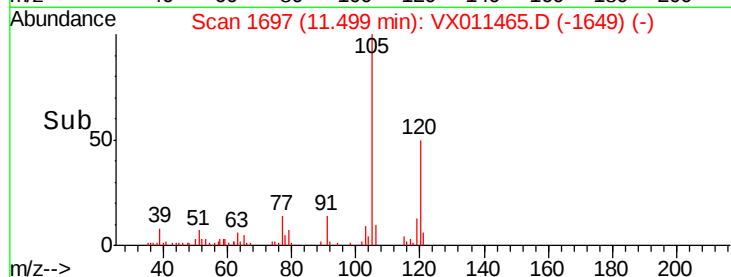
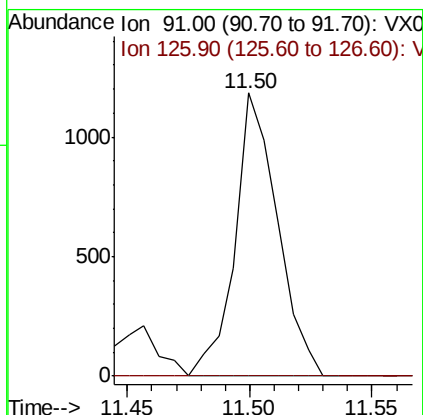
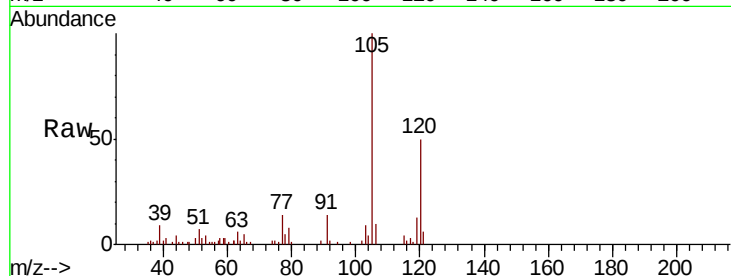
HR-05-080919-A

Tgt Ion: 91 Resp: 1428

Ion Ratio Lower Upper

91 100

126 0.0 16.4 49.2#



#83

tert-Butylbenzene

Concen: 0.485 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. 0.26 min

Lab File: VX011465.D

Acq: 12 Aug 2019 05:28

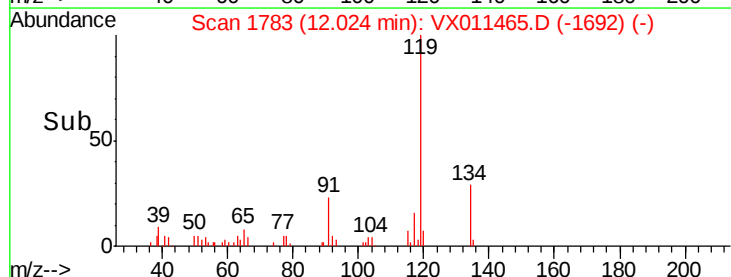
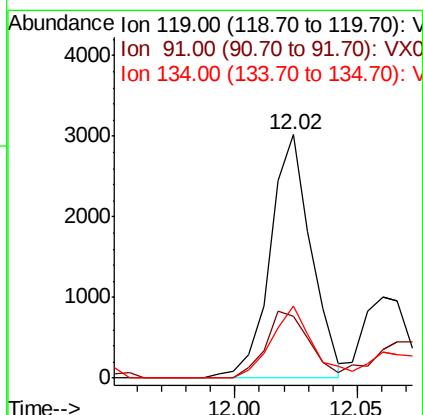
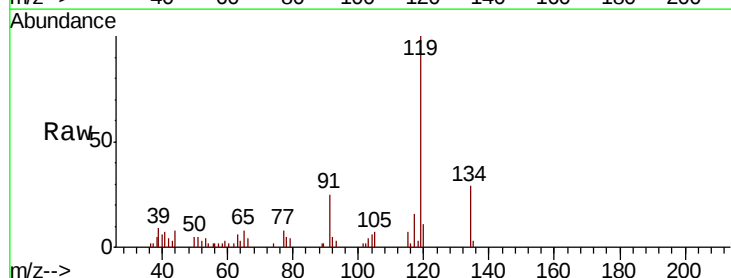
Tgt Ion: 119 Resp: 3531

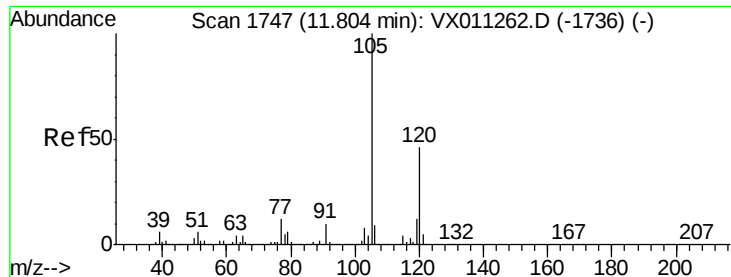
Ion Ratio Lower Upper

119 100

91 29.2 28.0 84.0

134 29.1 11.9 35.5

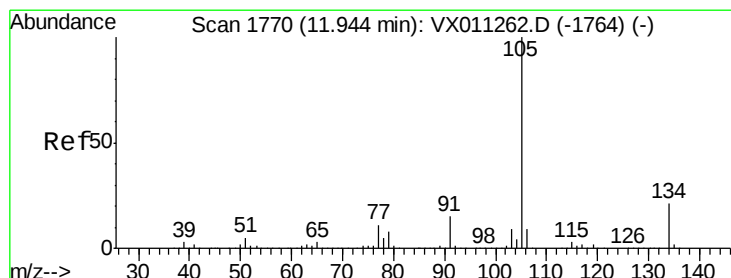
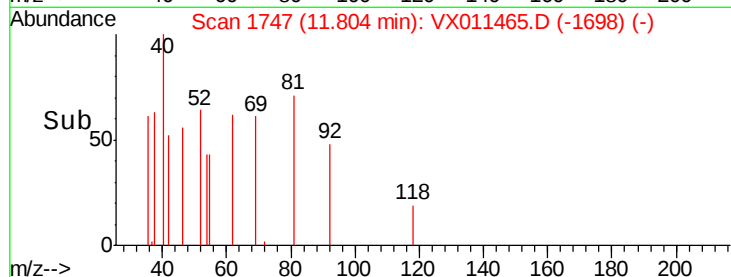
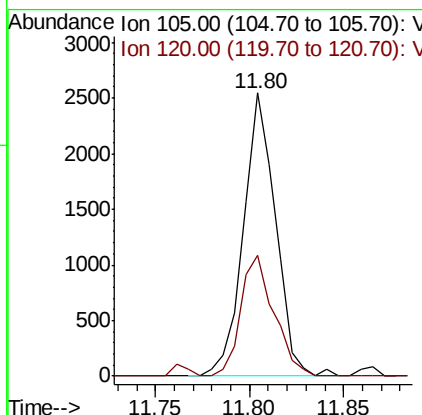
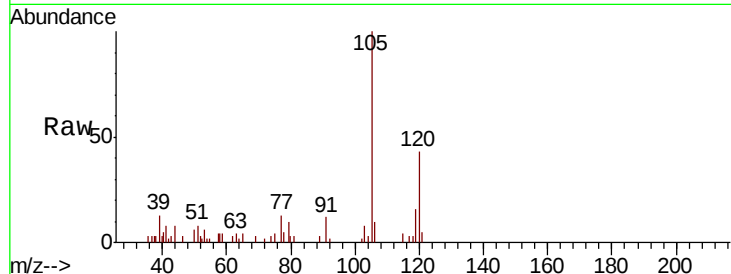




#84
 1,2,4-Trimethylbenzene
 Concen: 0.408 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX011465.D
 Acq: 12 Aug 2019 05:28

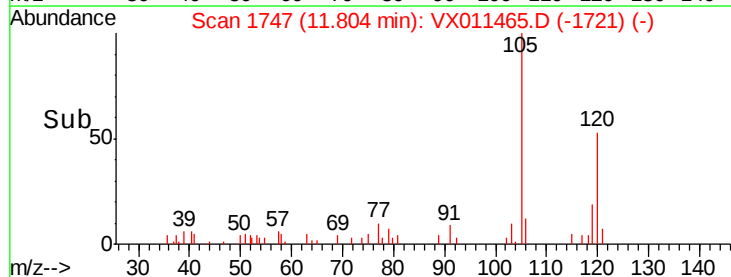
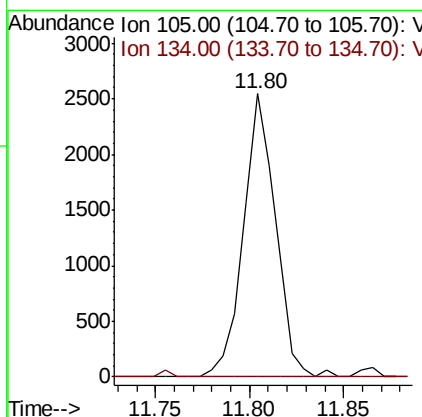
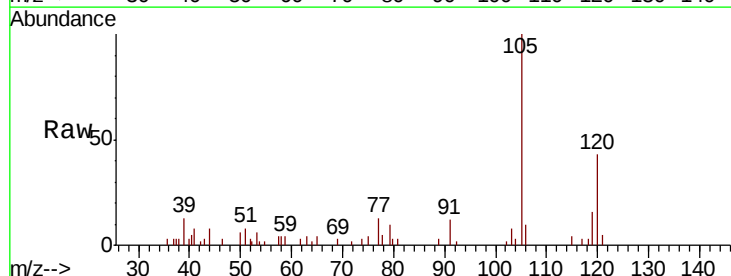
Instrument :
 MSVOA_X
 ClientSampleId :
 HR-05-080919-A

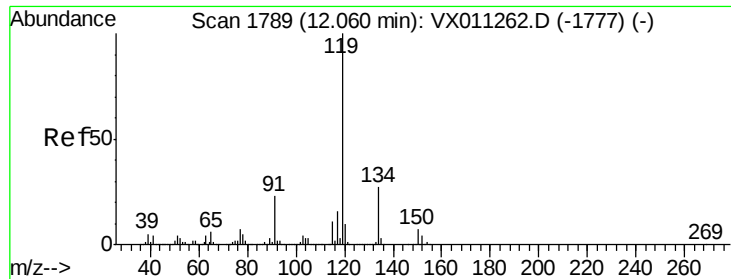
Tgt Ion:105 Resp: 3016
 Ion Ratio Lower Upper
 105 100
 120 44.2 23.0 69.0



#85
 sec-Butylbenzene
 Concen: 0.345 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.14 min
 Lab File: VX011465.D
 Acq: 12 Aug 2019 05:28

Tgt Ion:105 Resp: 3016
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.4#





#86

p-Isopropyltoluene

Concen: 0.439 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. -0.04 min

Lab File: VX011465.D

Acq: 12 Aug 2019 05:28

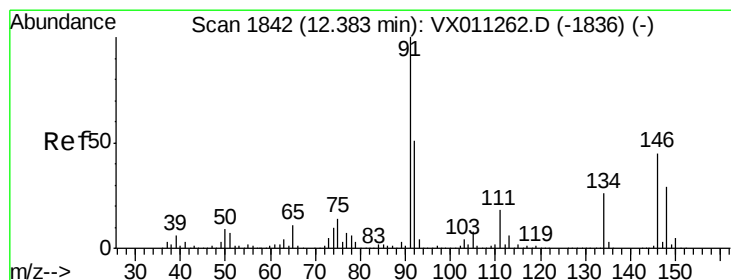
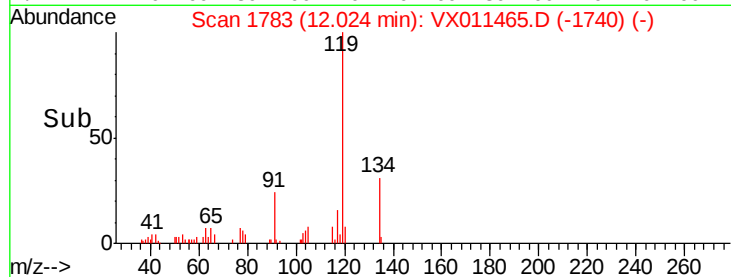
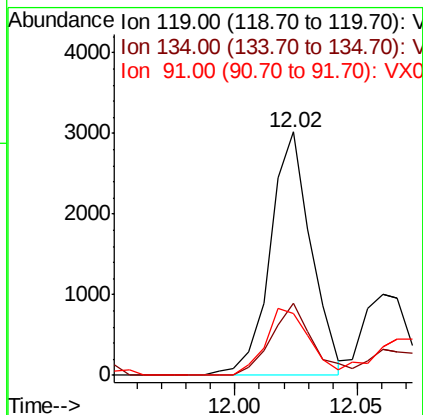
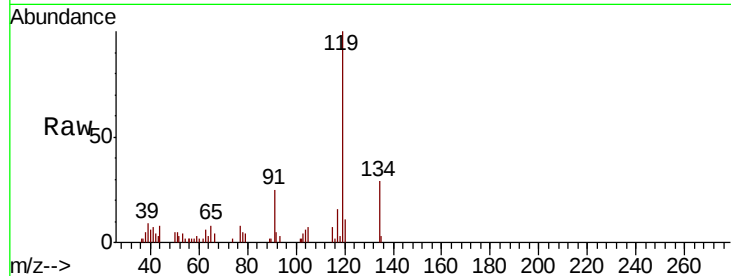
Instrument :

MSVOA_X

ClientSampleId :

HR-05-080919-A

Tgt Ion:	119	Resp:	3531
Ion	Ratio	Lower	Upper
119	100		
134	30.0	13.7	41.0
91	29.2	11.4	34.2



#89

n-Butylbenzene

Concen: 0.486 ug/l

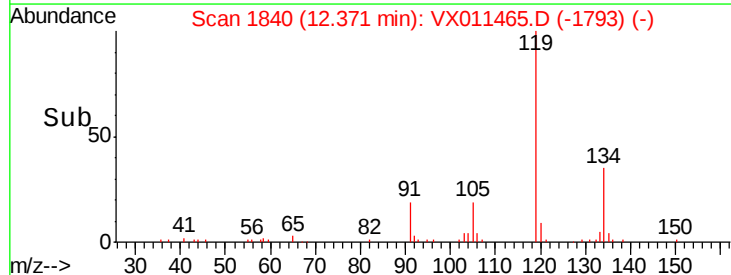
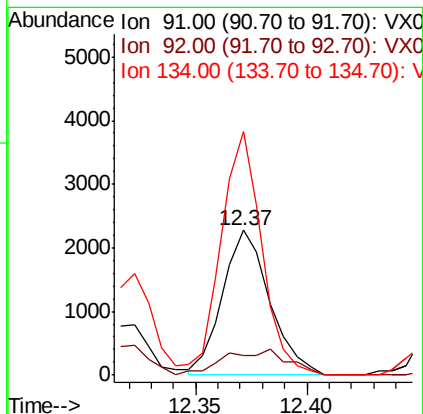
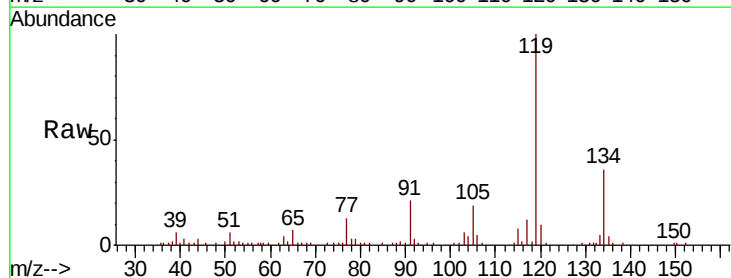
RT: 12.37 min Scan# 1840

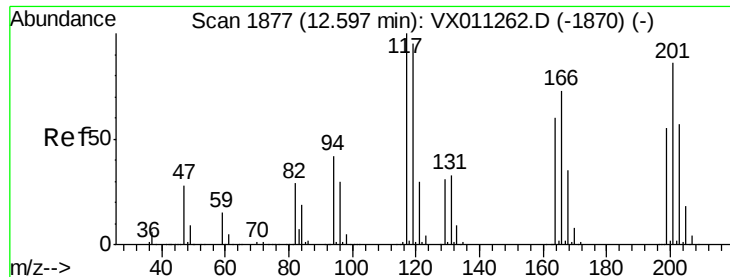
Delta R.T. -0.01 min

Lab File: VX011465.D

Acq: 12 Aug 2019 05:28

Tgt Ion:	91	Resp:	3370
Ion	Ratio	Lower	Upper
91	100		
92	23.4	25.8	77.3#
134	144.4	13.7	41.0#





#90

Hexachloroethane

Concen: 0.562 ug/l

RT: 12.61 min Scan# 1879

Delta R.T. 0.01 min

Lab File: VX011465.D

Acq: 12 Aug 2019 05:28

Instrument :

MSVOA_X

ClientSampleId :

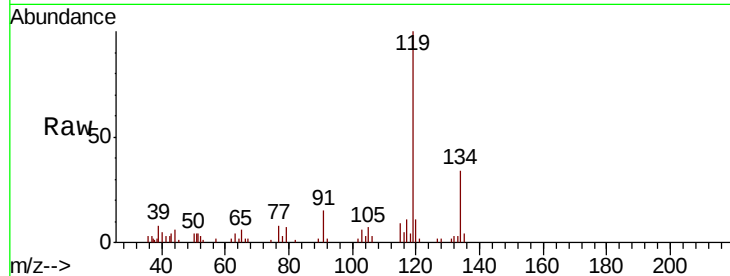
HR-05-080919-A

Tgt Ion:117 Resp: 668

Ion Ratio Lower Upper

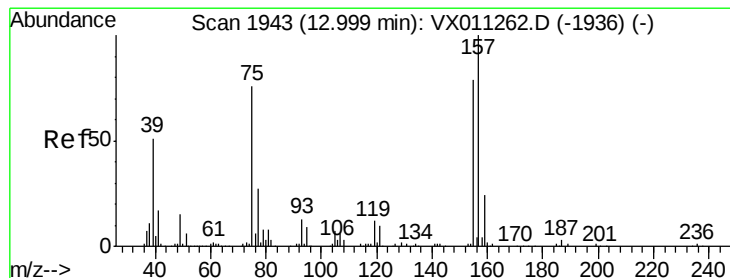
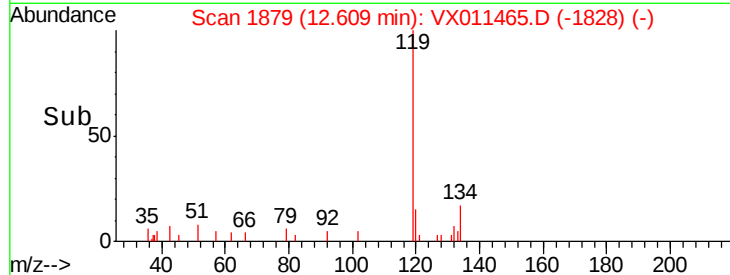
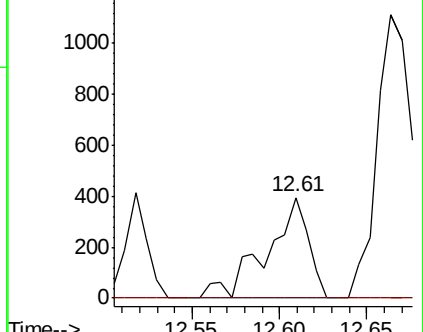
117 100

201 0.0 41.8 125.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.369 ug/l

RT: 13.01 min Scan# 1944

Delta R.T. 0.01 min

Lab File: VX011465.D

Acq: 12 Aug 2019 05:28

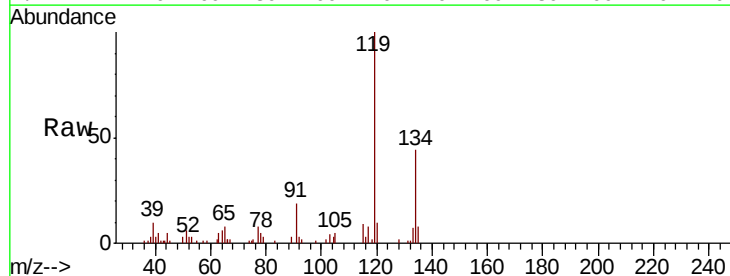
Tgt Ion: 75 Resp: 211

Ion Ratio Lower Upper

75 100

155 0.0 51.9 155.8#

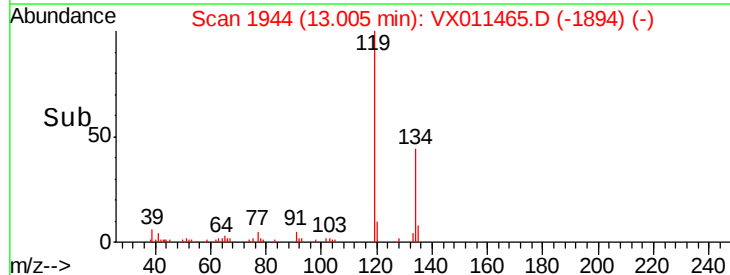
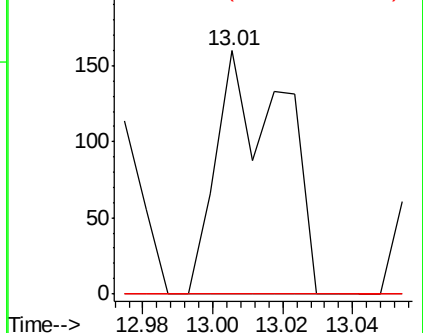
157 0.0 64.3 192.7#

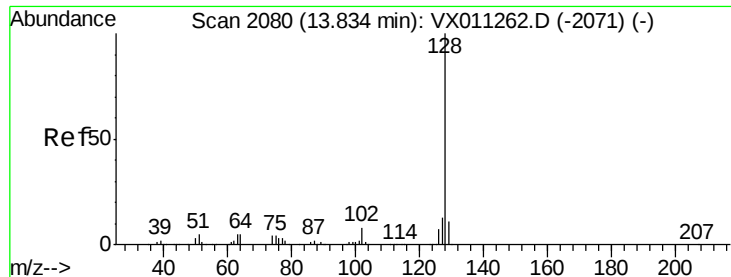


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

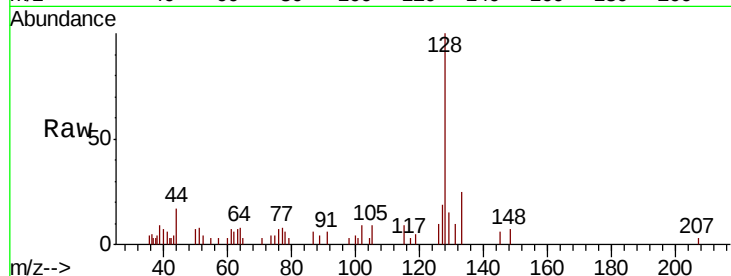




#95
Naphthalene
Concen: 0.393 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX011465.D
Acq: 12 Aug 2019 05:28

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

Tgt Ion:128 Resp: 3329
Ion Ratio Lower Upper
128 100
127 18.9 10.4 15.6#
129 16.2 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

