

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091018\
 Data File : VX004462.D
 Acq On : 10 Sep 2018 21:14
 Operator : JC/MD
 Sample : J4769-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HR-05-090718-C

Quant Time: Sep 11 01:24:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	275698	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	456864	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	419324	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	244413	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	198824	55.33	ug/l	0.00
Spiked Amount			Recovery	=	110.66%	
35) Dibromofluoromethane	5.50	113	176570	51.95	ug/l	0.00
Spiked Amount			Recovery	=	103.90%	
50) Toluene-d8	8.71	98	660798	51.51	ug/l	0.00
Spiked Amount			Recovery	=	103.02%	
62) 4-Bromofluorobenzene	11.14	95	233742	48.83	ug/l	0.00
Spiked Amount			Recovery	=	97.66%	

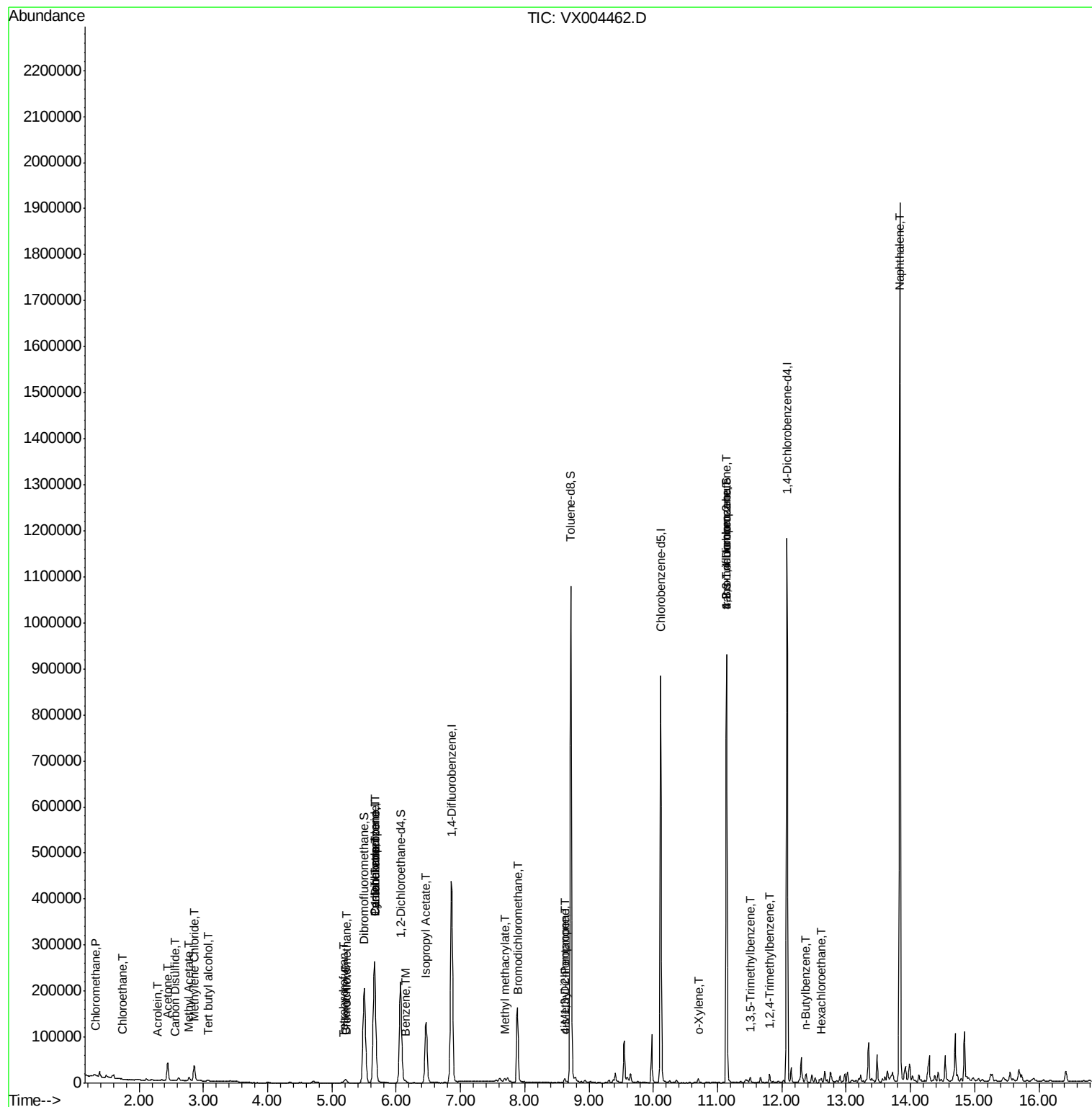
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	533	0.44	ug/l	# 64
5) Bromomethane	1.65	94	406	Below Cal		# 67
6) Chloroethane	1.75	64	105	1.01	ug/l	# 44
11) Tert butyl alcohol	3.07	59	4237	5.53	ug/l	# 97
13) Acrolein	2.29	56	120	0.65	ug/l	# 16
16) Acetone	2.45	43	39545	19.51	ug/l	100
17) Carbon Disulfide	2.57	76	1025	0.92	ug/l	99
18) Methyl Acetate	2.78	43	9597	1.80	ug/l	100
20) Methylene Chloride	2.86	84	15331	4.43	ug/l	92
25) 2-Butanone	4.70	43	5476	Below Cal		95
28) Bromochloromethane	5.23	49	626	0.24	ug/l	# 9
29) Tetrahydrofuran	5.17	42	1518	0.98	ug/l	89
30) Chloroform	5.22	83	8463	1.45	ug/l	89
31) Cyclohexane	5.67	56	4259	0.85	ug/l	# 1
36) 1,1-Dichloropropene	5.67	75	18443	3.59	ug/l	# 49
38) Carbon Tetrachloride	5.66	117	23429	4.85	ug/l	# 17
40) Benzene	6.15	78	4261	0.28	ug/l	# 88
43) Isopropyl Acetate	6.46	43	168873	21.76	ug/l	99
47) Bromodichloromethane	7.90	83	1877	0.39	ug/l	# 97
48) Methyl methacrylate	7.69	41	8477	2.04	ug/l	# 21
51) 4-Methyl-2-Pentanone	8.62	43	2493	0.44	ug/l	# 34
54) cis-1,3-Dichloropropene	8.62	75	1334	0.23	ug/l	# 67
69) o-Xylene	10.70	106	1432	0.23	ug/l	94
76) 1,2,3-Trichloropropane	11.14	75	108137	21.75	ug/l	# 37
80) 1,3,5-Trimethylbenzene	11.51	105	5056	0.38	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.14	75	108137	70.58	ug/l	# 10
84) 1,2,4-Trimethylbenzene	11.80	105	7943	0.58	ug/l	100
89) n-Butylbenzene	12.38	91	2837	0.25	ug/l	# 26
90) Hexachloroethane	12.61	117	852	0.43	ug/l	# 3
95) Naphthalene	13.83	128	1149088	72.06	ug/l	100

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

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Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004462.D

Acq: 10 Sep 2018 21:14

Instrument :

MSVOA_X

ClientSampleId :

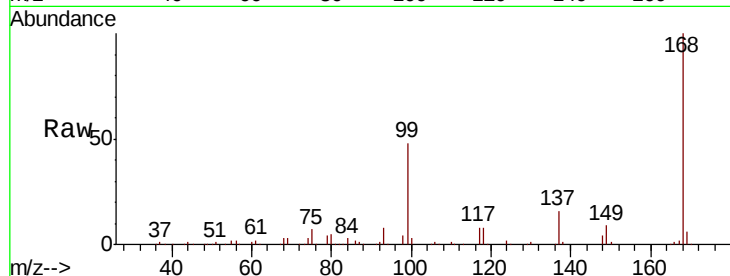
HR-05-090718-C

Tot Ion:168 Resp: 275698

Ion Ratio Lower Upper

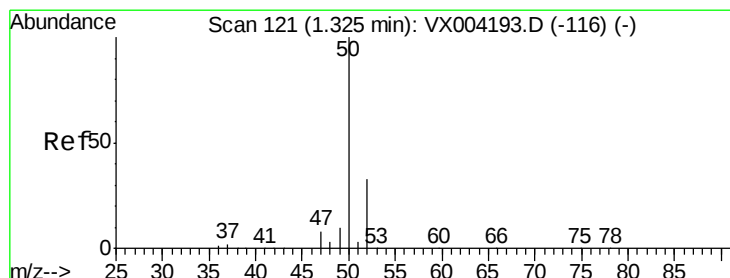
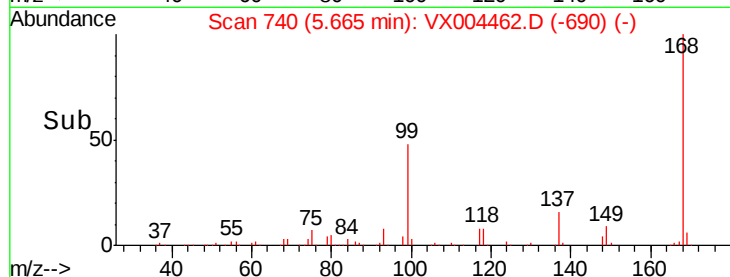
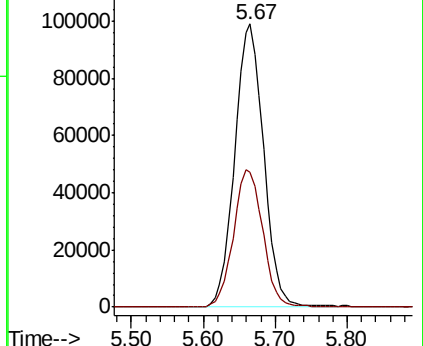
168 100

99 47.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.44 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX004462.D

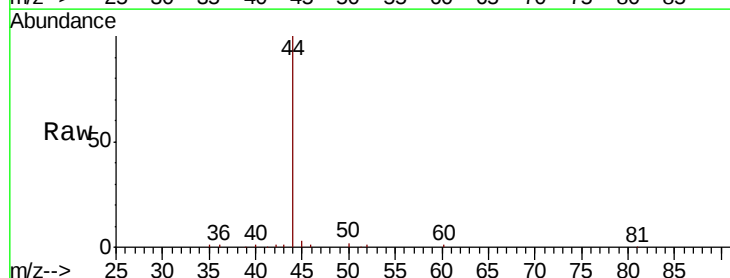
Acq: 10 Sep 2018 21:14

Tgt Ion: 50 Resp: 533

Ion Ratio Lower Upper

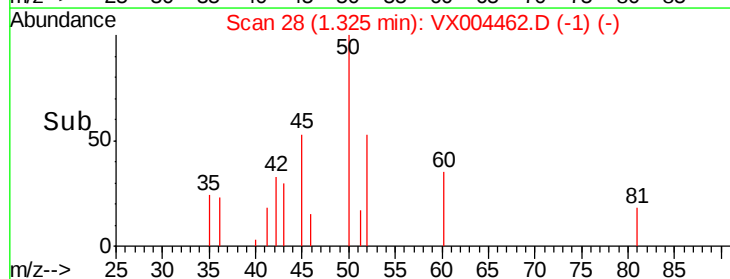
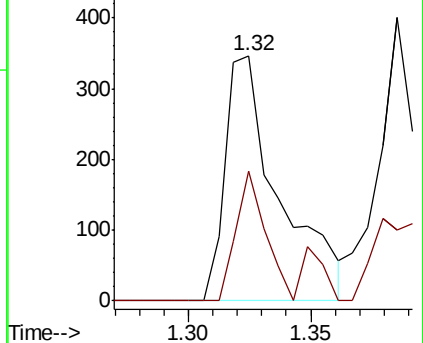
50 100

52 52.7 26.2 39.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX004462.D

Acq: 10 Sep 2018 21:14

Instrument :

MSVOA_X

ClientSampleId :

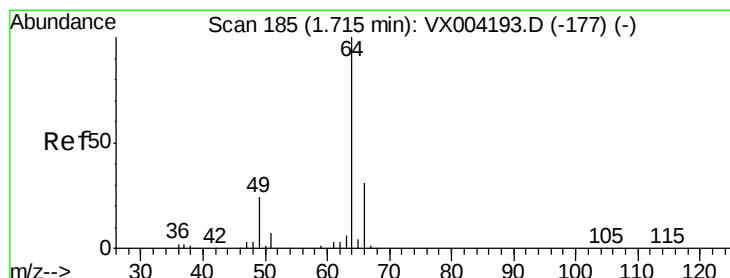
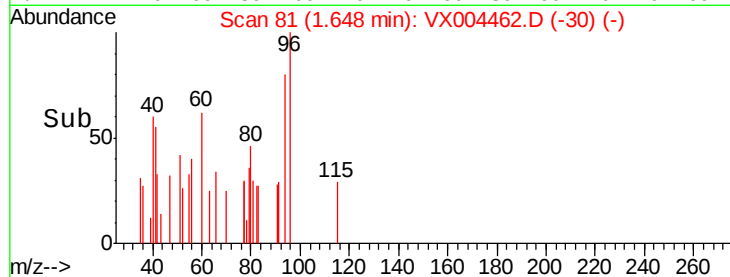
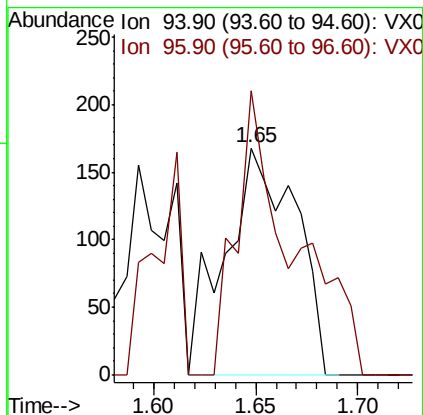
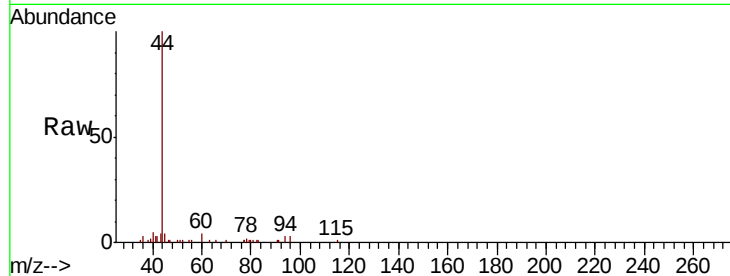
HR-05-090718-C

Tot Ion: 94 Resp: 406

Ion Ratio Lower Upper

94 100

96 125.0 74.5 111.7#



#6

Chloroethane

Concen: 1.01 ug/l

RT: 1.75 min Scan# 98

Delta R.T. 0.04 min

Lab File: VX004462.D

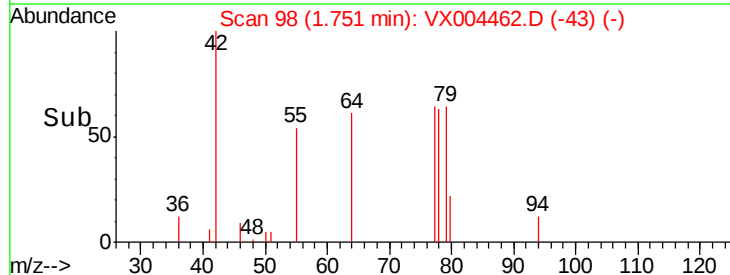
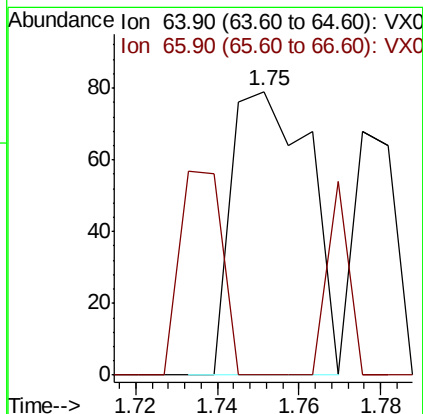
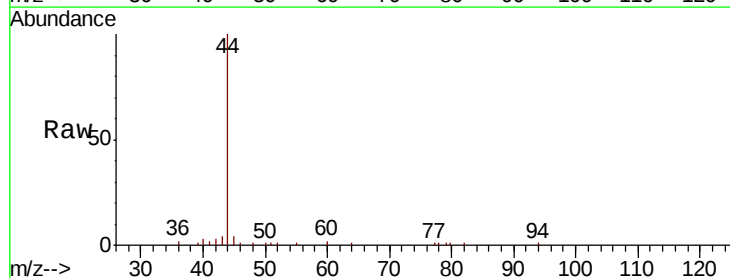
Acq: 10 Sep 2018 21:14

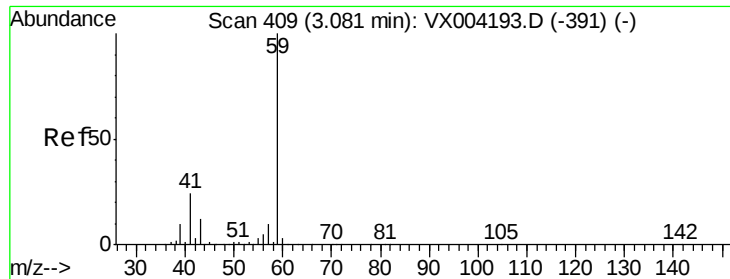
Tgt Ion: 64 Resp: 105

Ion Ratio Lower Upper

64 100

66 0.0 24.6 36.8#

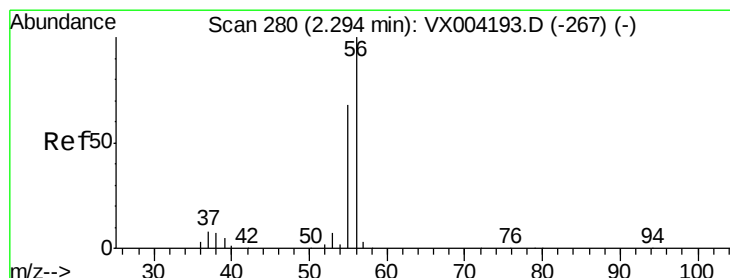
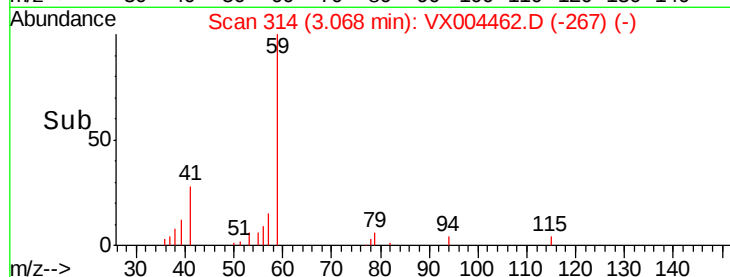
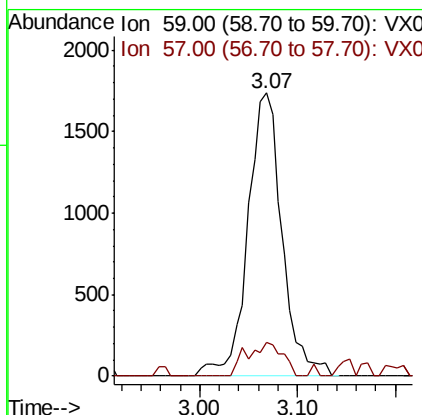
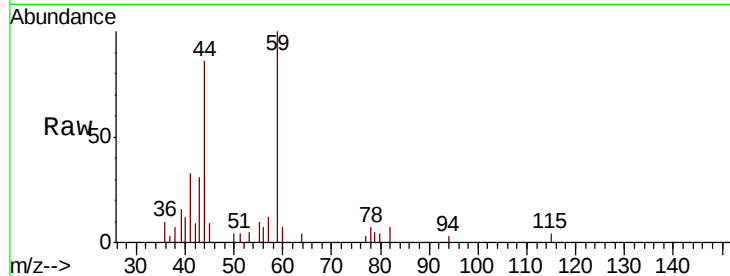




#11
Tert butyl alcohol
Concen: 5.53 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX004462.D
Acq: 10 Sep 2018 21:14

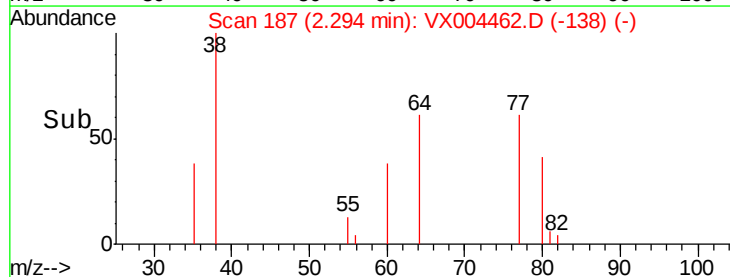
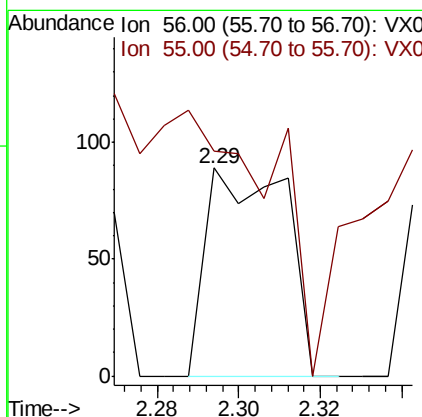
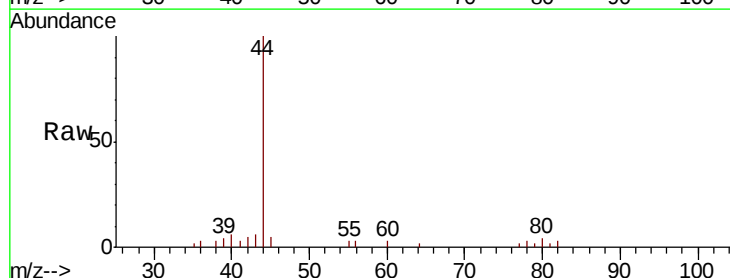
Instrument :
MSVOA_X
ClientSampleId :
HR-05-090718-C

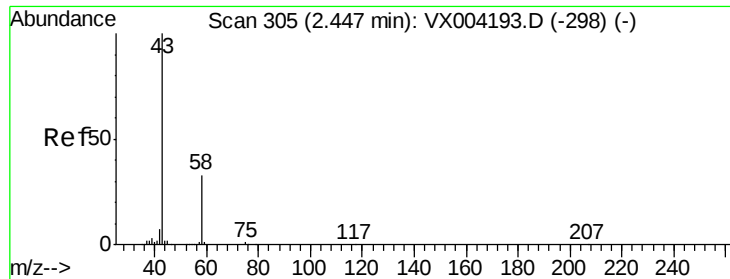
Tot Ion: 59 Resp: 4237
Ion Ratio Lower Upper
59 100
57 9.2 8.2 12.4



#13
Acrolein
Concen: 0.65 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX004462.D
Acq: 10 Sep 2018 21:14

Tgt Ion: 56 Resp: 120
Ion Ratio Lower Upper
56 100
55 0.0 54.7 82.1#





#16

Acetone

Concen: 19.51 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004462.D

Acq: 10 Sep 2018 21:14

Instrument :

MSVOA_X

ClientSampleId :

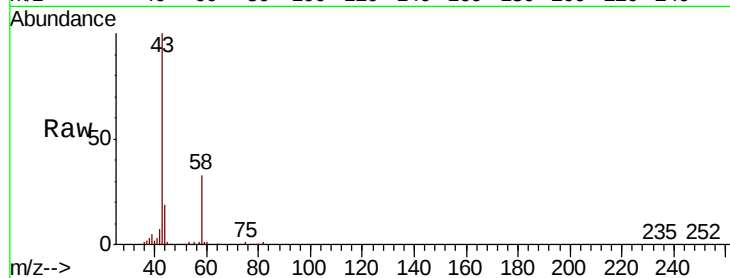
HR-05-090718-C

Tot Ion: 43 Resp: 39545

Ion Ratio Lower Upper

43 100

58 33.0 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

25000

20000

15000

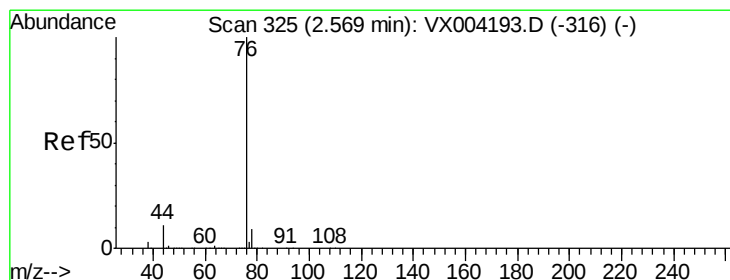
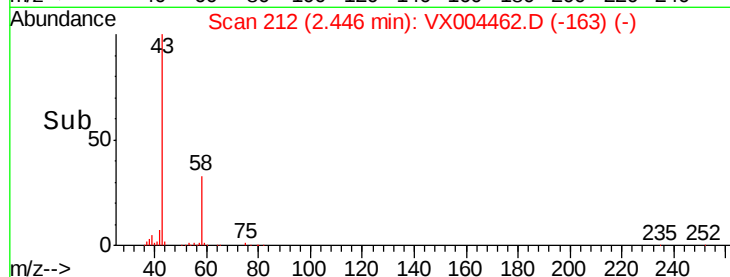
10000

5000

0

2.35 2.40 2.45 2.50 2.55

Time-->



#17

Carbon Disulfide

Concen: 0.92 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX004462.D

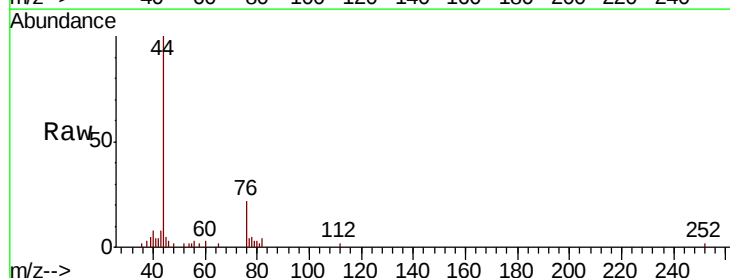
Acq: 10 Sep 2018 21:14

Tgt Ion: 76 Resp: 1025

Ion Ratio Lower Upper

76 100

78 8.4 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

800

600

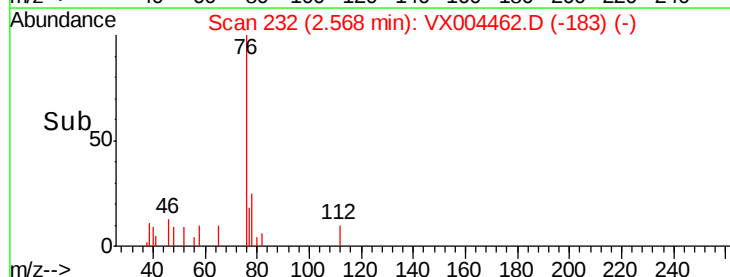
400

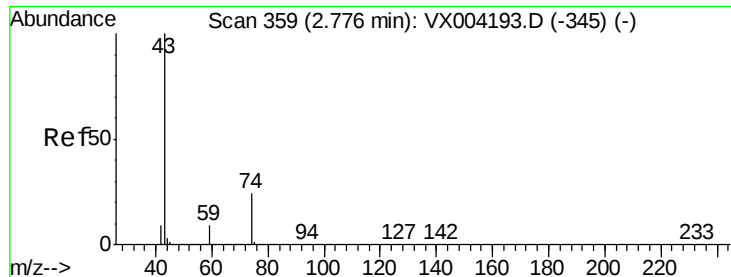
200

0

2.50 2.55 2.60

Time-->

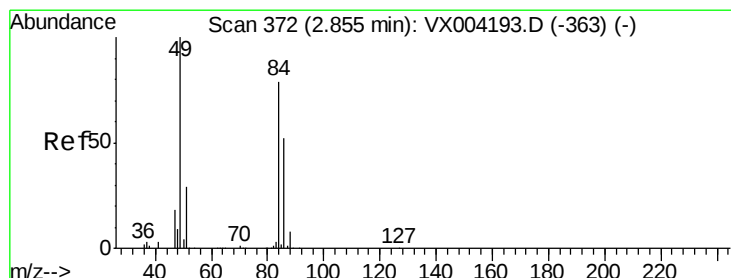
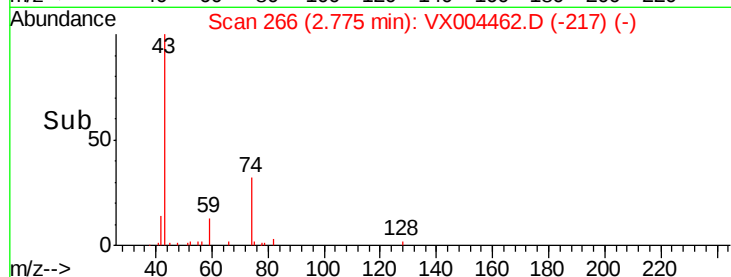
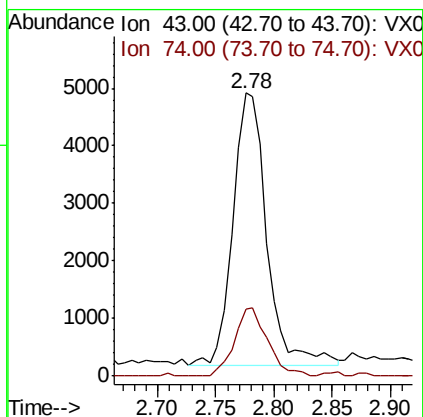
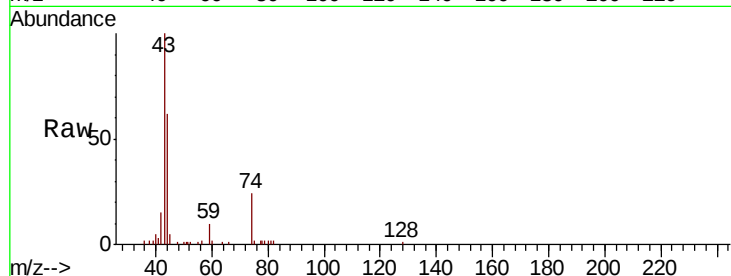




#18
Methvl Acetate
Concen: 1.80 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004462.D
Acq: 10 Sep 2018 21:14

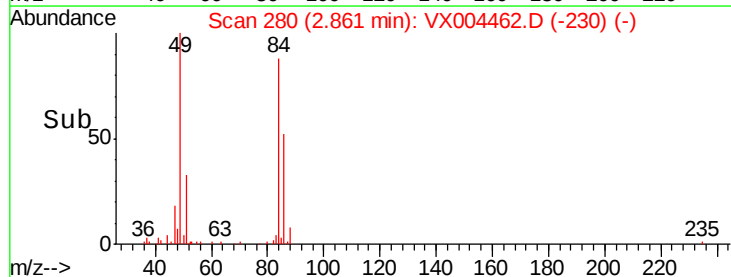
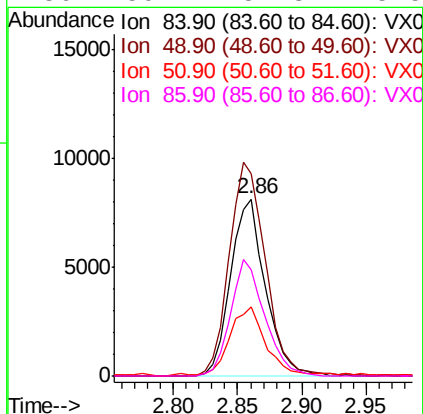
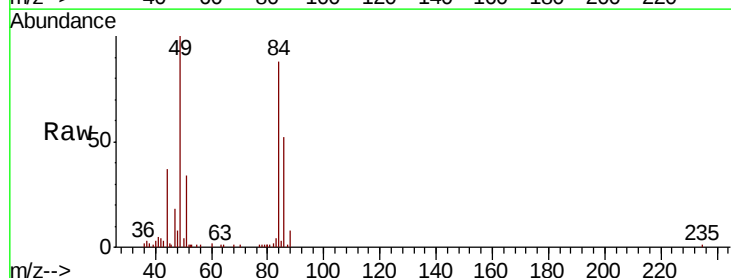
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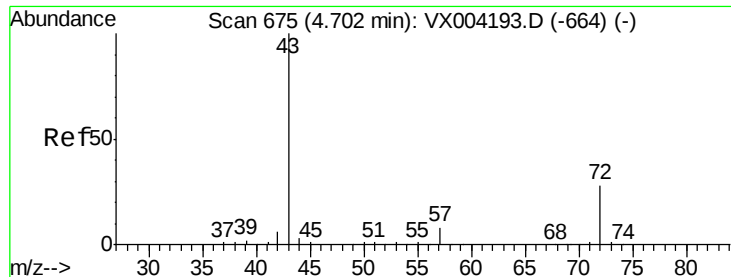
Tot Ion: 43 Resp: 9597
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.2



#20
Methylene Chloride
Concen: 4.43 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004462.D
Acq: 10 Sep 2018 21:14

Tgt Ion: 84 Resp: 15331
Ion Ratio Lower Upper
84 100
49 114.2 101.2 151.8
51 38.2 29.5 44.3
86 59.7 52.3 78.5





#25

2-Butanone

Concen: Below Cal

RT: 4.70 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX004462.D

Acq: 10 Sep 2018 21:14

Instrument :

MSVOA_X

ClientSampleId :

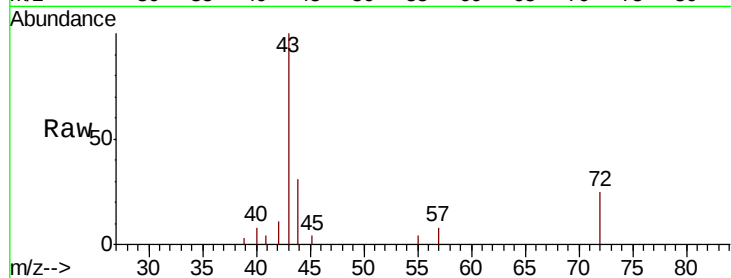
HR-05-090718-C

Tot Ion: 43 Resp: 5476

Ion Ratio Lower Upper

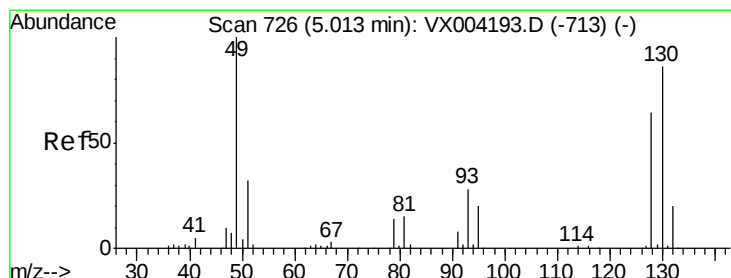
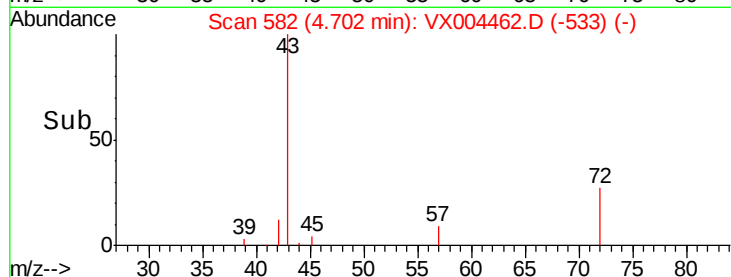
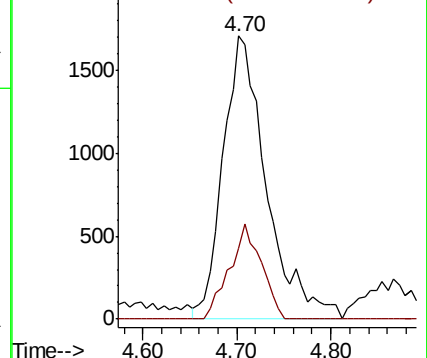
43 100

72 25.1 22.0 33.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#28

Bromochloromethane

Concen: 0.24 ug/l

RT: 5.23 min Scan# 668

Delta R.T. 0.21 min

Lab File: VX004462.D

Acq: 10 Sep 2018 21:14

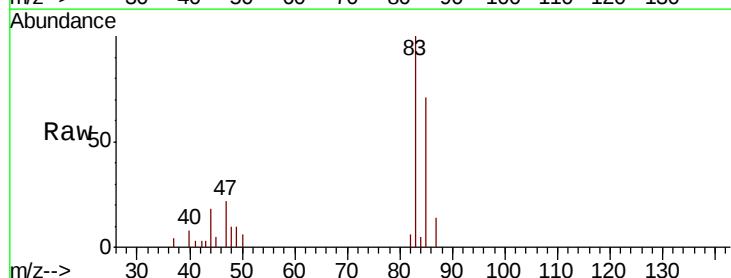
Tgt Ion: 49 Resp: 626

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

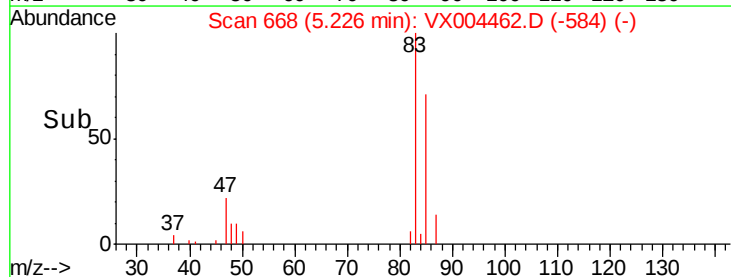
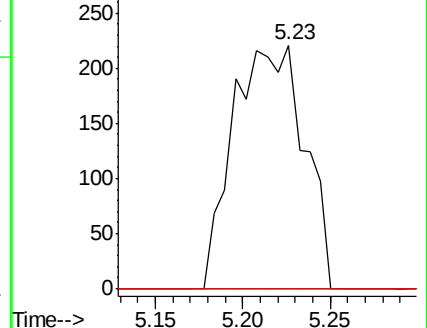
130 0.0 67.5 101.3#

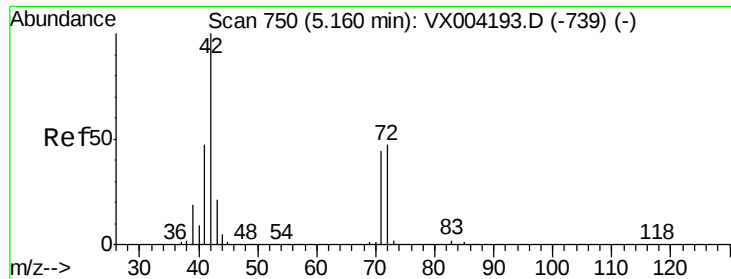


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 0.98 ug/l

RT: 5.17 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX004462.D

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Instrument :

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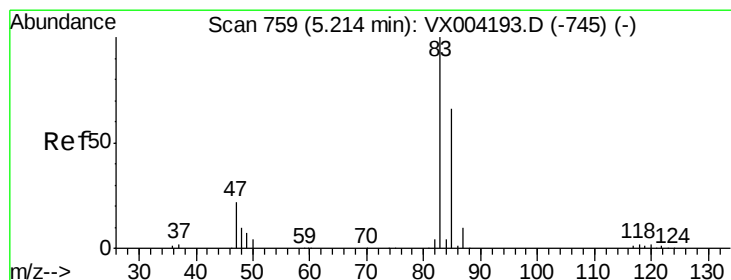
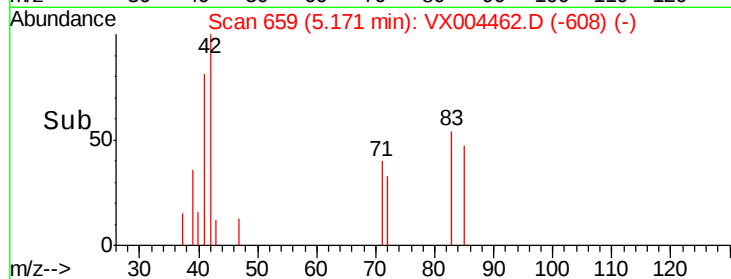
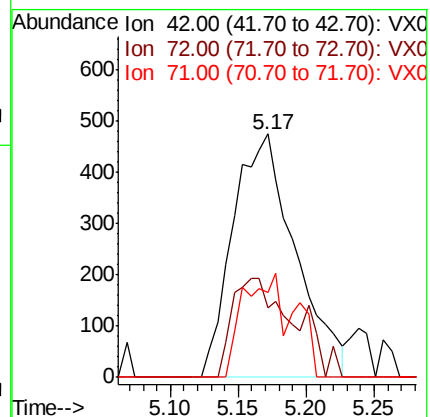
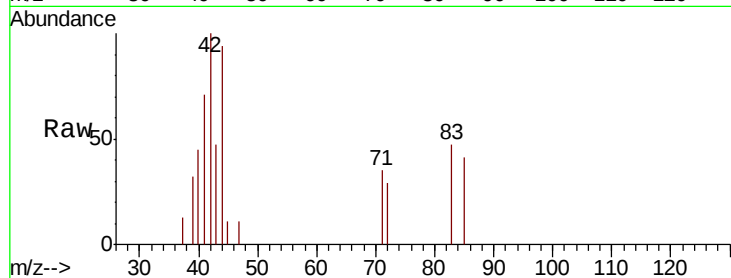
Tot Ion: 42 Resp: 1518

Ion Ratio Lower Upper

42 100

72 40.5 37.4 56.0

71 34.8 34.5 51.7



#30

Chloroform

Concen: 1.45 ug/l

RT: 5.22 min Scan# 667

Delta R.T. 0.01 min

Lab File: VX004462.D

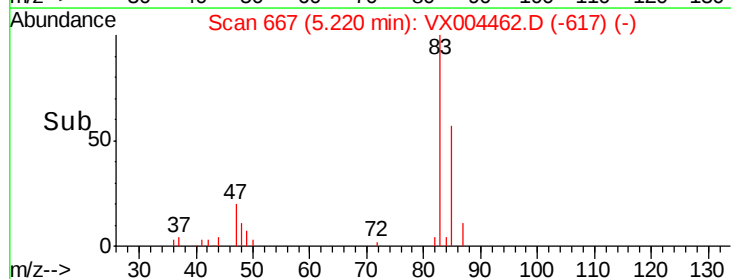
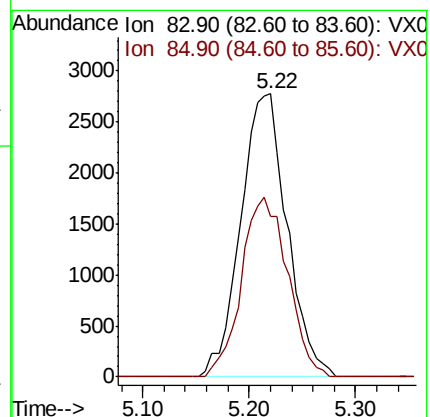
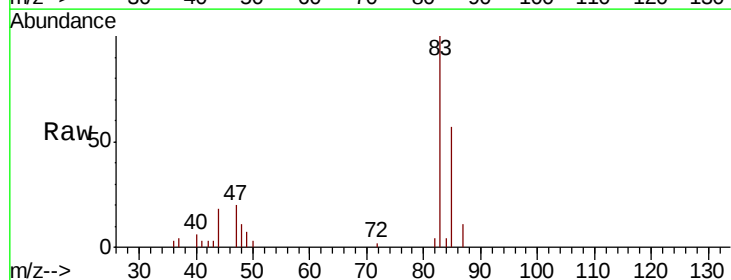
Acq: 10 Sep 2018 21:14

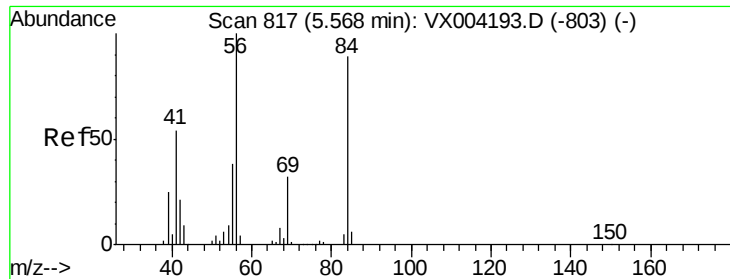
Tgt Ion: 83 Resp: 8463

Ion Ratio Lower Upper

83 100

85 56.8 52.6 79.0

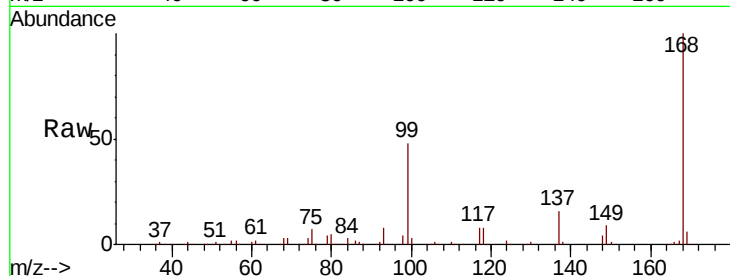




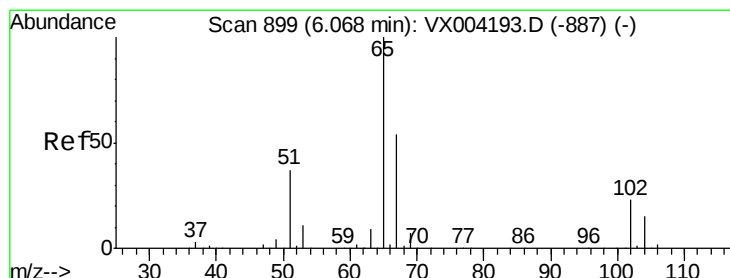
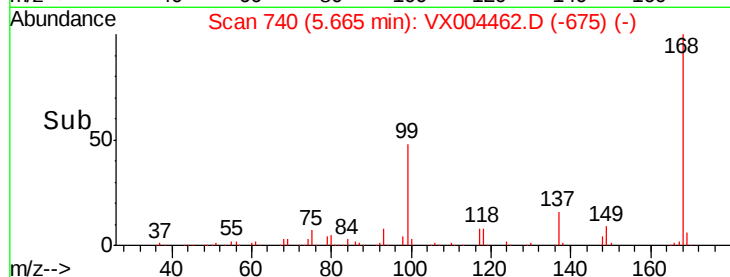
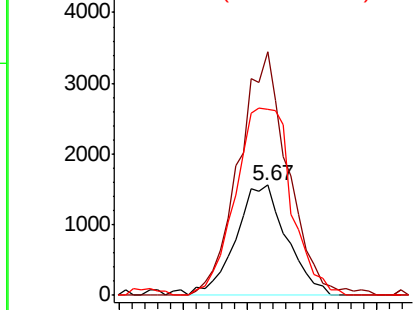
#31
Cyclohexane
Concen: 0.85 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.10 min
Lab File: VX004462.D
Acq: 10 Sep 2018 21:14

Instrument :
MSVOA_X
ClientSampleId :
HR-05-090718-C

Tot Ion: 56 Resp: 4259
Ion Ratio Lower Upper
56 100
69 221.5 25.4 38.2#
84 169.8 71.4 107.2#

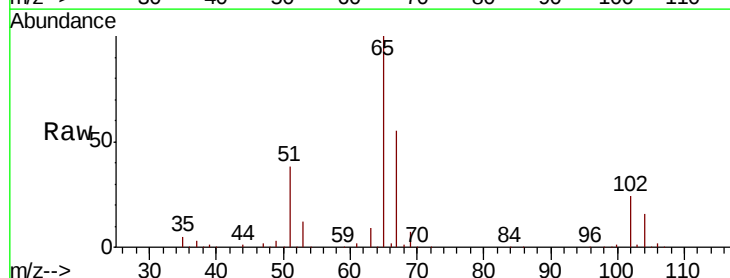


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

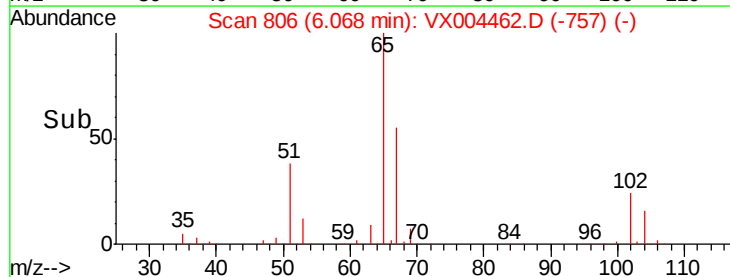
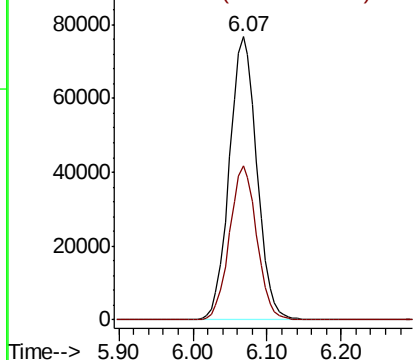


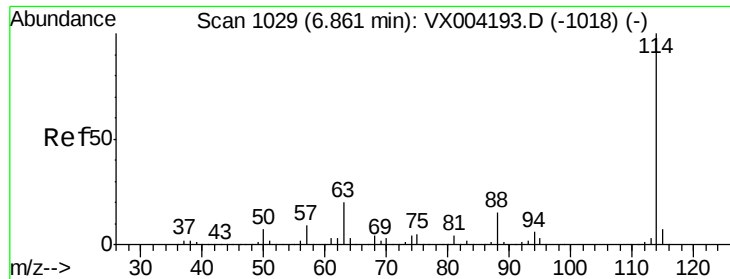
#33
1,2-Dichloroethane-d4
Concen: 55.33 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004462.D
Acq: 10 Sep 2018 21:14

Tgt Ion: 65 Resp: 198824
Ion Ratio Lower Upper
65 100
67 54.0 0.0 106.8



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

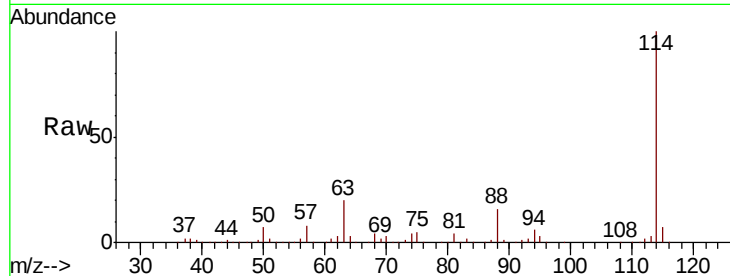




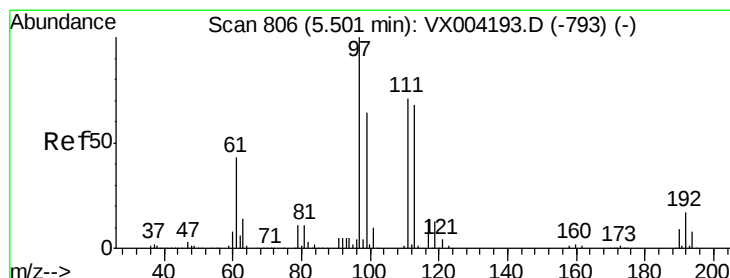
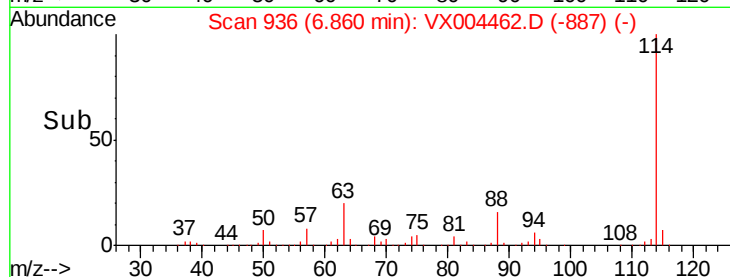
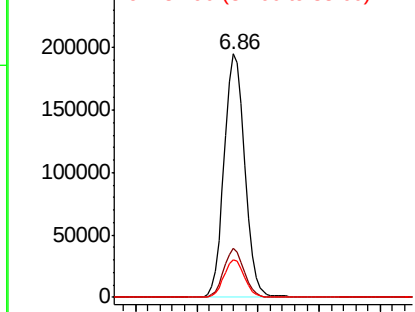
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004462.D
Acq: 10 Sep 2018 21:14

Instrument :
MSVOA_X
ClientSampleId :
HR-05-090718-C

Tot Ion:114 Resp: 456864
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.0
88 15.5 0.0 30.4

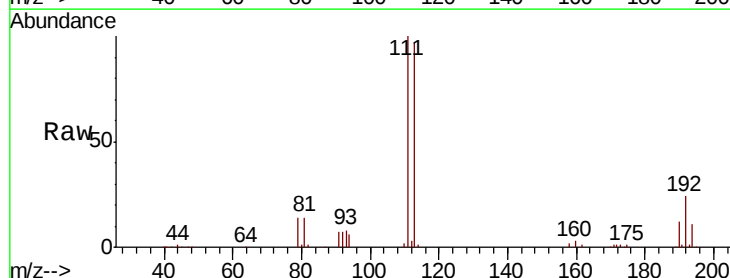


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

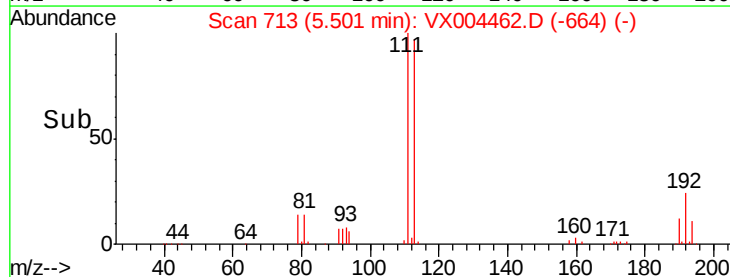
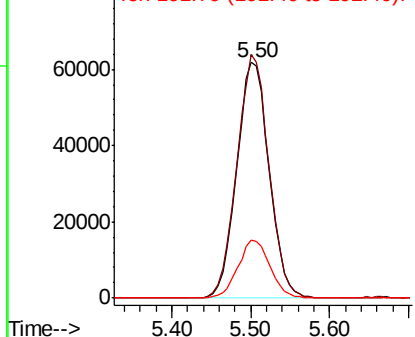


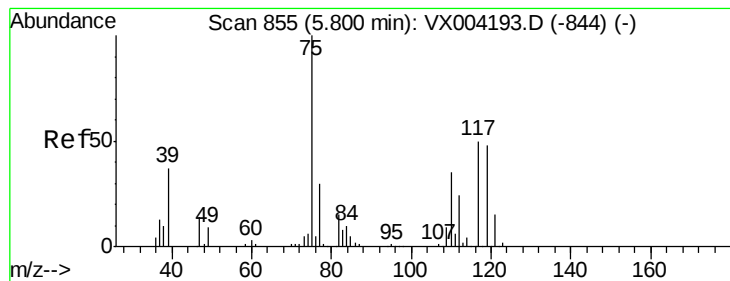
#35
Dibromofluoromethane
Concen: 51.95 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004462.D
Acq: 10 Sep 2018 21:14

Tgt Ion:113 Resp: 176570
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 24.4 19.4 29.2



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: 3.59 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX004462.D

Acq: 10 Sep 2018 21:14

Instrument :

MSVOA_X

ClientSampleId :

HR-05-090718-C

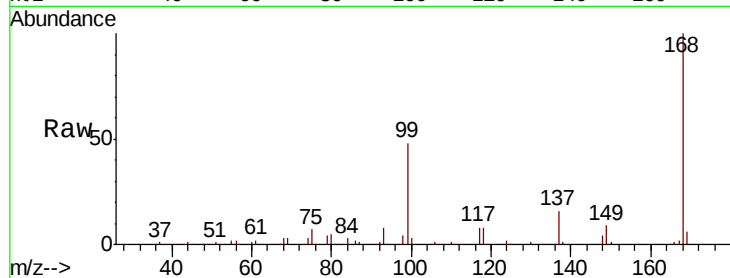
Tot Ion: 75 Resp: 18443

Ion Ratio Lower Upper

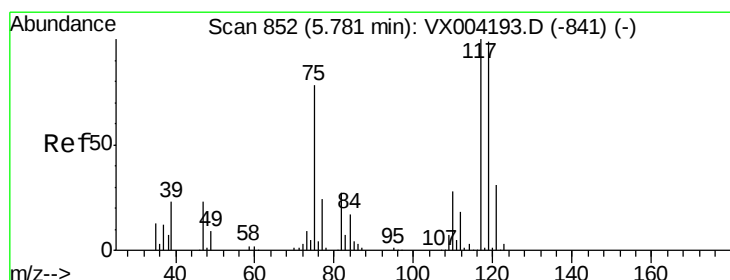
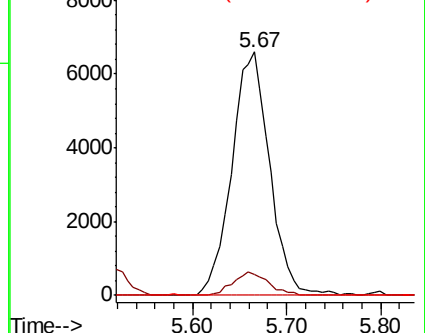
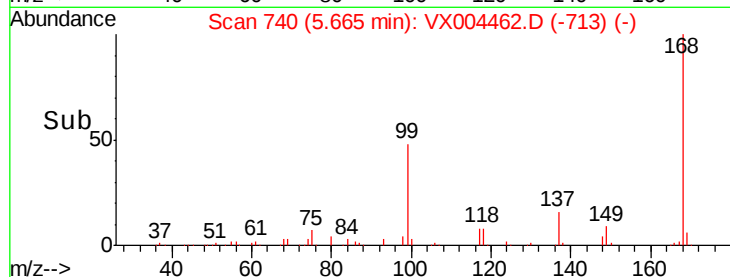
75 100

110 9.0 18.0 54.0#

77 0.0 24.6 36.8#



Abundance Ion 74.90 (74.60 to 75.60): VX004462.D (-713) (-)



#38

Carbon Tetrachloride

Concen: 4.85 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX004462.D

Acq: 10 Sep 2018 21:14

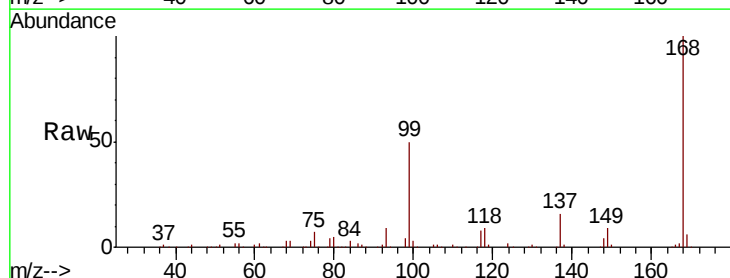
Tgt Ion: 117 Resp: 23429

Ion Ratio Lower Upper

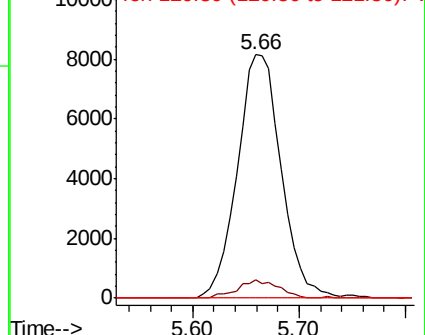
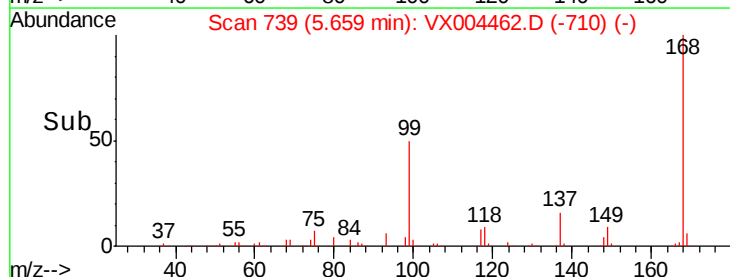
117 100

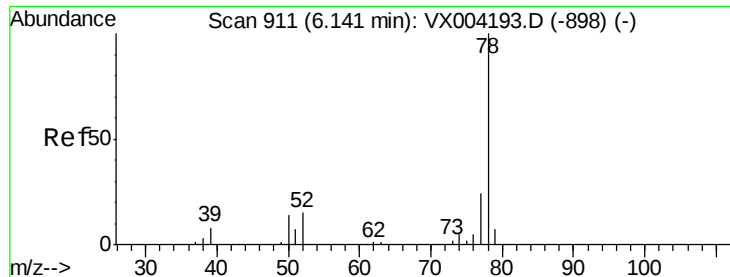
119 7.3 78.8 118.2#

121 0.0 24.9 37.3#



Abundance Ion 116.80 (116.50 to 117.50): VX004462.D (-710) (-)





#40

Benzene

Concen: 0.28 ug/l

RT: 6.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: VX004462.D

Acq: 10 Sep 2018 21:14

Instrument :

MSVOA_X

ClientSampleId :

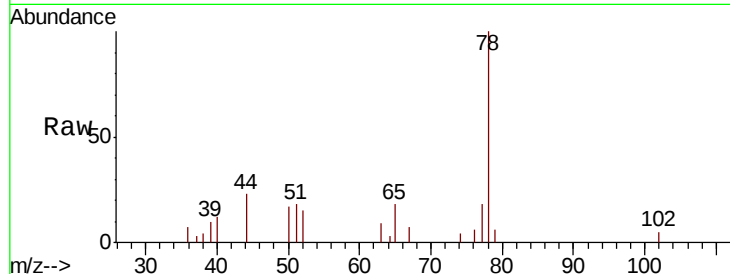
HR-05-090718-C

Tot Ion: 78 Resp: 4261

Ion Ratio Lower Upper

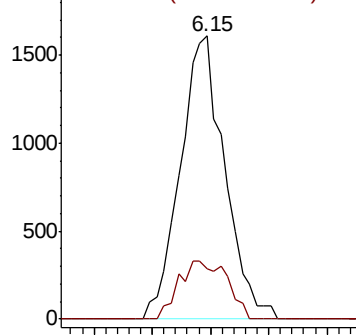
78 100

77 17.7 19.0 28.4#

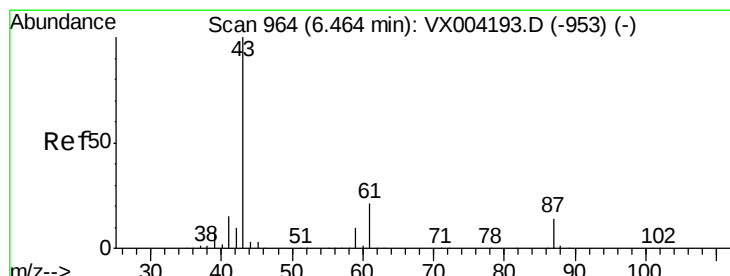
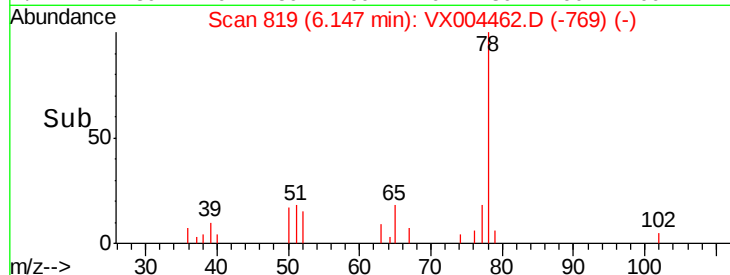


Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



Time-->



#43

Isopropyl Acetate

Concen: 21.76 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.00 min

Lab File: VX004462.D

Acq: 10 Sep 2018 21:14

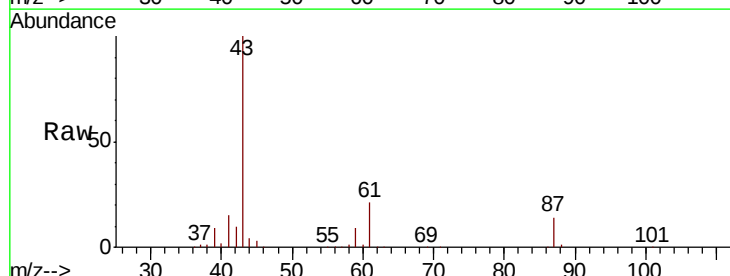
Tgt Ion: 43 Resp: 168873

Ion Ratio Lower Upper

43 100

61 21.7 17.0 25.4

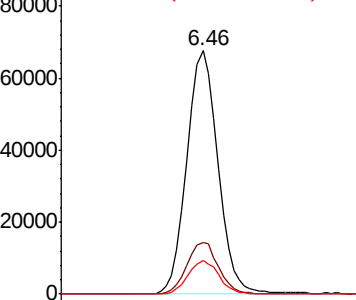
87 13.7 11.4 17.2



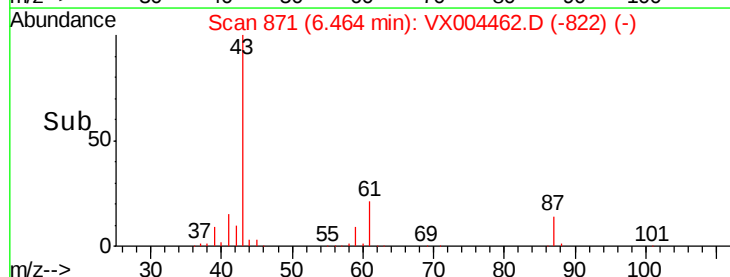
Abundance Ion 43.00 (42.70 to 43.70): VX0

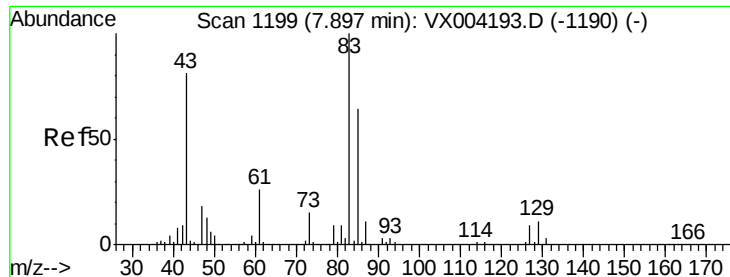
Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



Time-->





#47

Bromodichloromethane

Concen: 0.39 ug/l

RT: 7.90 min Scan# 1107

Delta R.T. 0.01 min

Lab File: VX004462.D

Acq: 10 Sep 2018 21:14

Instrument :

MSVOA_X

ClientSampleId :

HR-05-090718-C

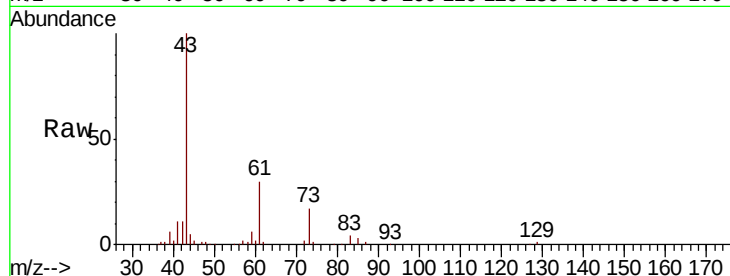
Tot Ion: 83 Resp: 1877

Ion Ratio Lower Upper

83 100

85 65.1 50.9 76.3

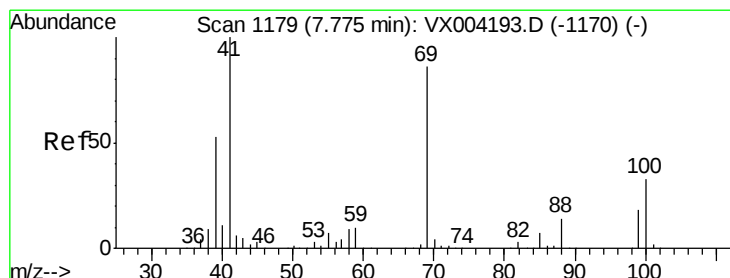
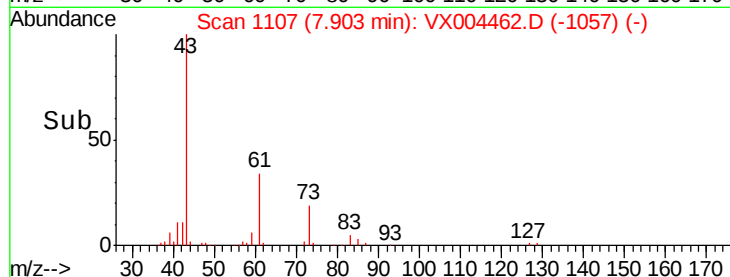
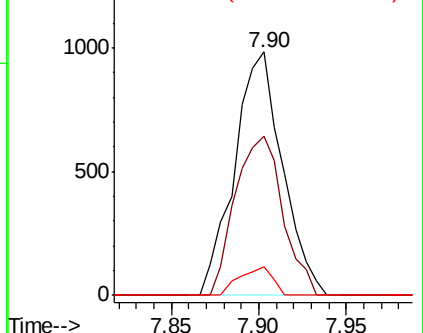
127 11.6 7.3 10.9#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 2.04 ug/l

RT: 7.69 min Scan# 1072

Delta R.T. -0.09 min

Lab File: VX004462.D

Acq: 10 Sep 2018 21:14

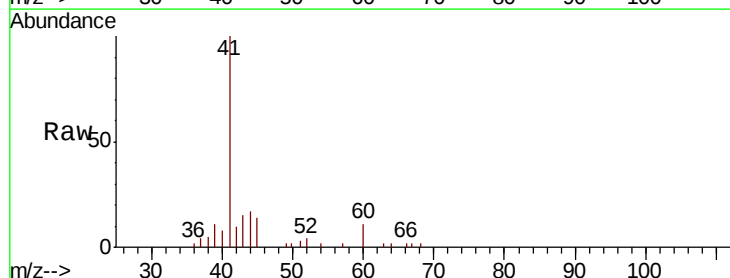
Tgt Ion: 41 Resp: 8477

Ion Ratio Lower Upper

41 100

69 0.0 70.2 105.4#

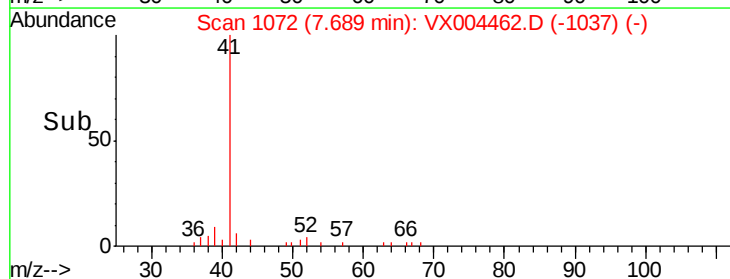
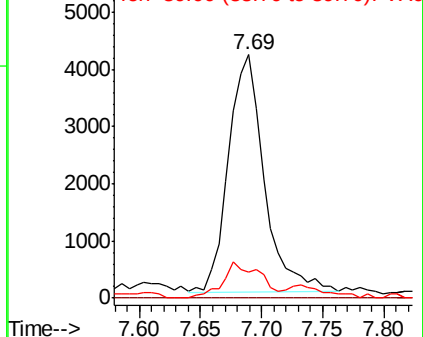
39 15.6 42.7 64.1#

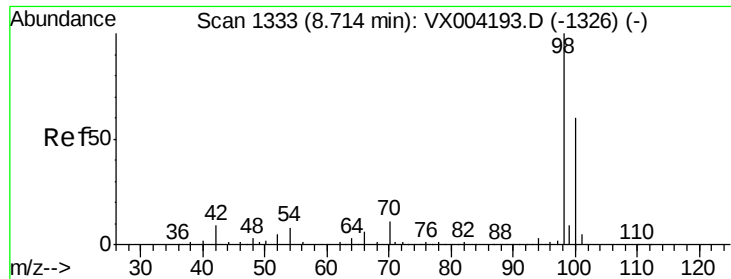


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#50

Toluene-d8

Concen: 51.51 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX004462.D

Acq: 10 Sep 2018 21:14

Instrument :

MSVOA_X

ClientSampleId :

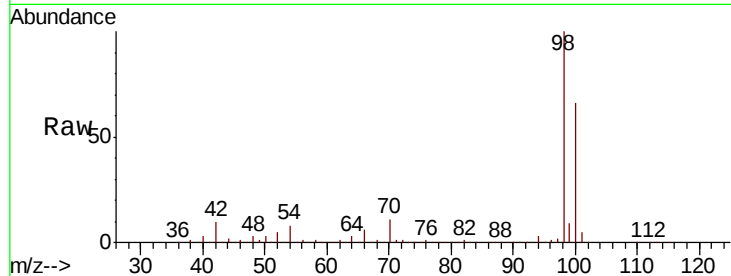
HR-05-090718-C

Tot Ion: 98 Resp: 660798

Ion Ratio Lower Upper

98 100

100 65.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

400000

300000

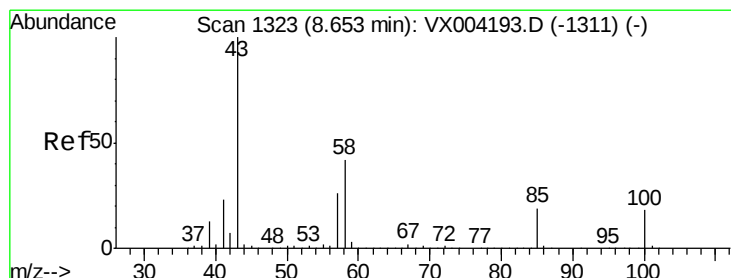
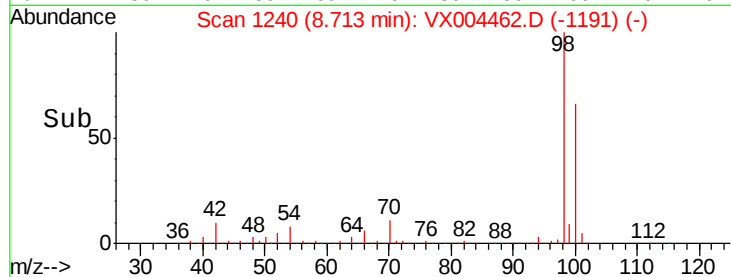
200000

100000

0

Time-->

8.60 8.70 8.80 8.90



#51

4-Methyl-2-Pentanone

Concen: 0.44 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. -0.03 min

Lab File: VX004462.D

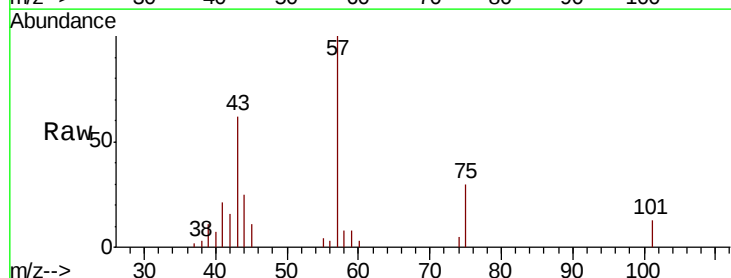
Acq: 10 Sep 2018 21:14

Tgt Ion: 43 Resp: 2493

Ion Ratio Lower Upper

43 100

58 0.0 33.1 49.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2000

1500

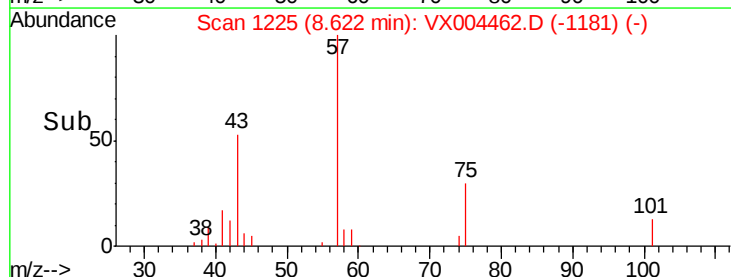
1000

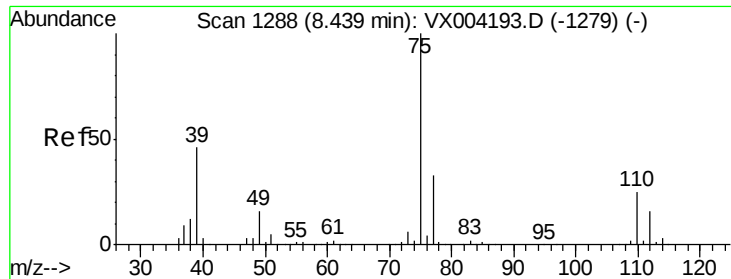
500

0

Time-->

8.58 8.60 8.62 8.64

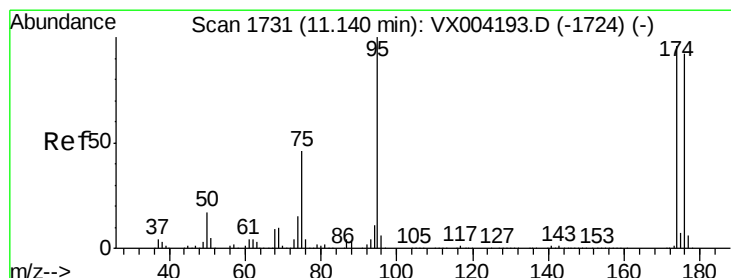
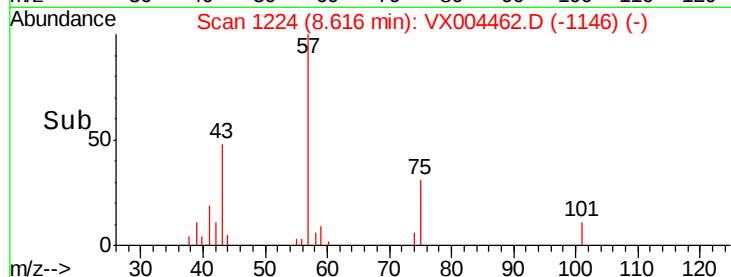
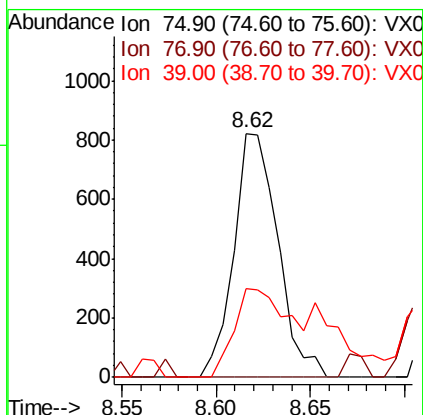
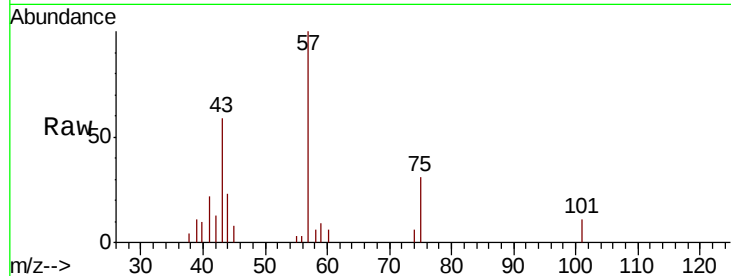




#54
 cis-1,3-Dichloropropene
 Concen: 0.23 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. 0.18 min
 Lab File: VX004462.D
 Acq: 10 Sep 2018 21:14

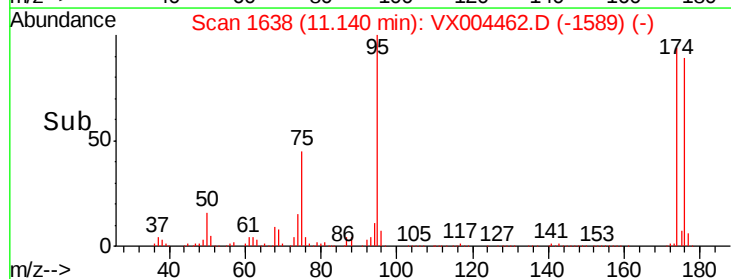
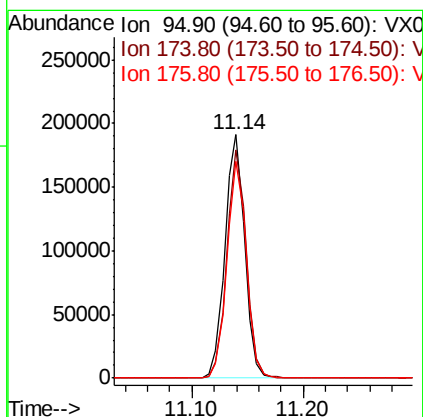
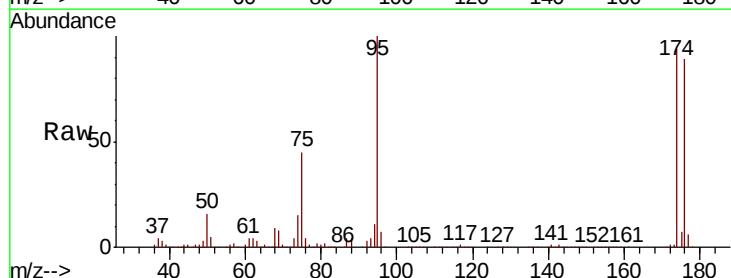
Instrument :
 MSVOA_X
 ClientSampleId :
 HR-05-090718-C

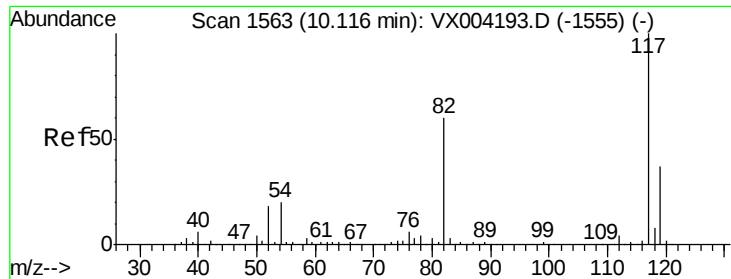
Tot Ion: 75 Resp: 1334
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.2 39.2#
 39 36.2 36.4 54.6#



#62
 4-Bromofluorobenzene
 Concen: 48.83 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: VX004462.D
 Acq: 10 Sep 2018 21:14

Tgt Ion: 95 Resp: 233742
 Ion Ratio Lower Upper
 95 100
 174 92.5 0.0 185.2
 176 88.3 0.0 178.6

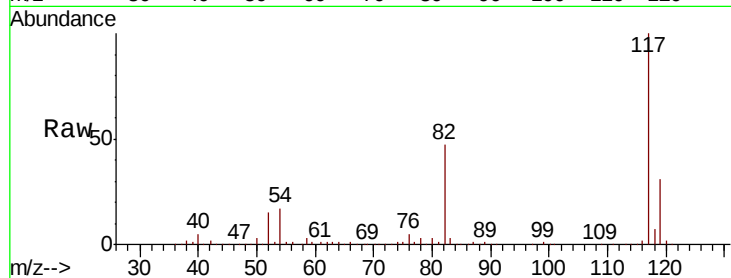




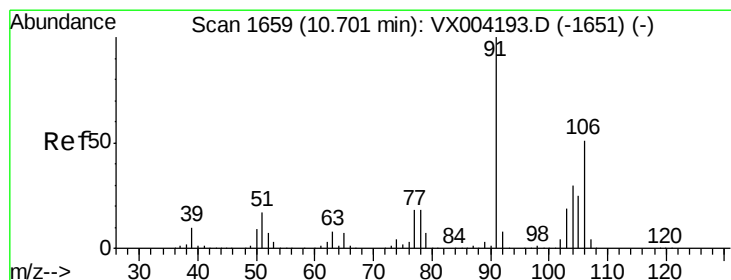
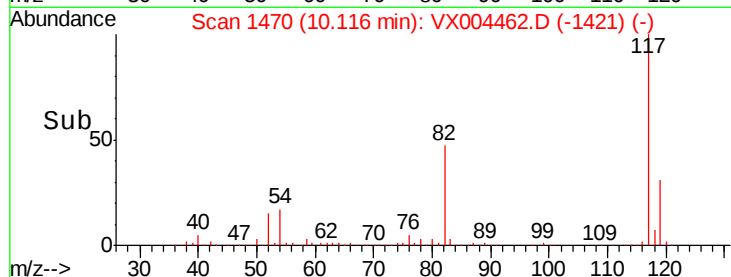
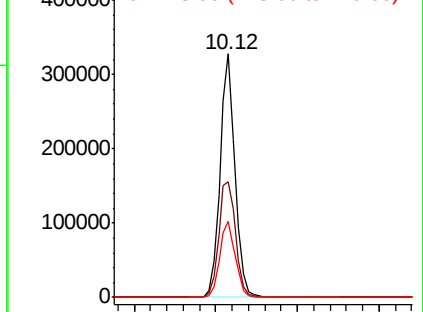
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004462.D
Acq: 10 Sep 2018 21:14

Instrument :
MSVOA_X
ClientSampleId :
HR-05-090718-C

Tot Ion:117 Resp: 419324
Ion Ratio Lower Upper
117 100
82 47.5 47.8 71.6#
119 31.2 29.3 43.9

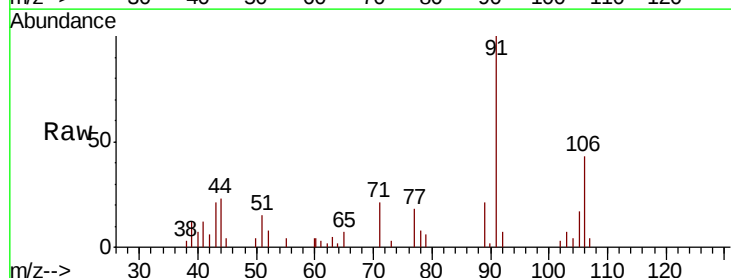


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

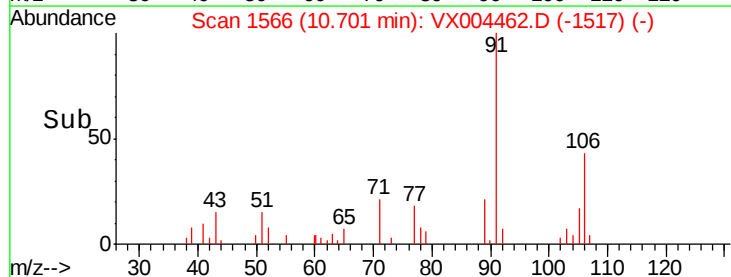
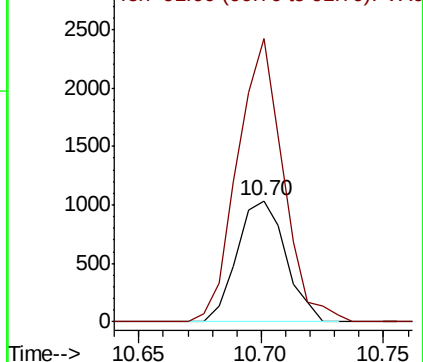


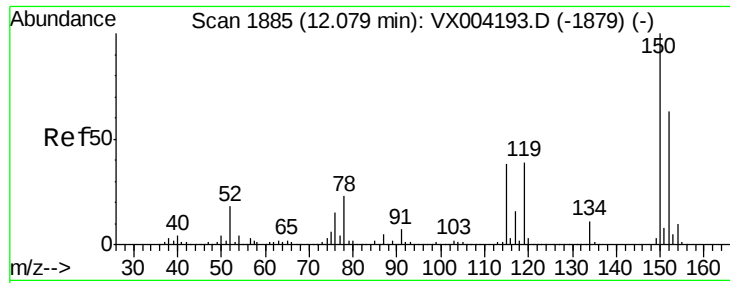
#69
o-Xylene
Concen: 0.23 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX004462.D
Acq: 10 Sep 2018 21:14

Tgt Ion:106 Resp: 1432
Ion Ratio Lower Upper
106 100
91 220.0 105.1 315.1



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: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX004462.D

Acq: 10 Sep 2018 21:14

Instrument :

MSVOA_X

ClientSampleId :

HR-05-090718-C

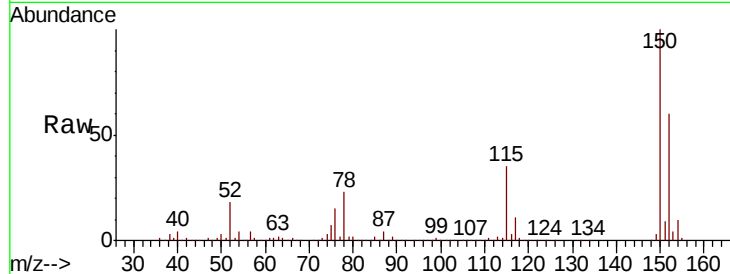
Tot Ion:152 Resp: 244413

Ion Ratio Lower Upper

152 100

115 55.5 39.0 117.0

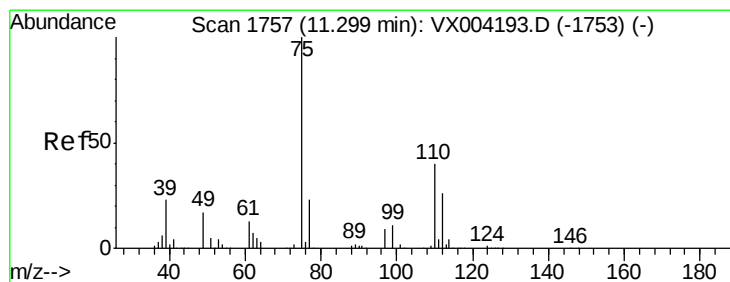
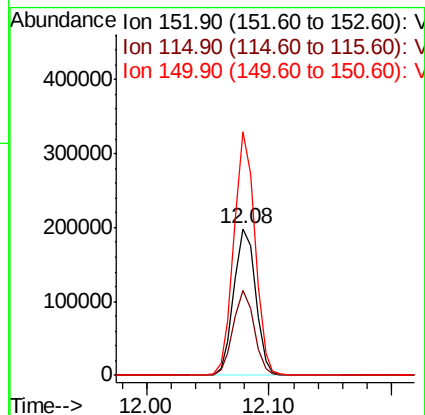
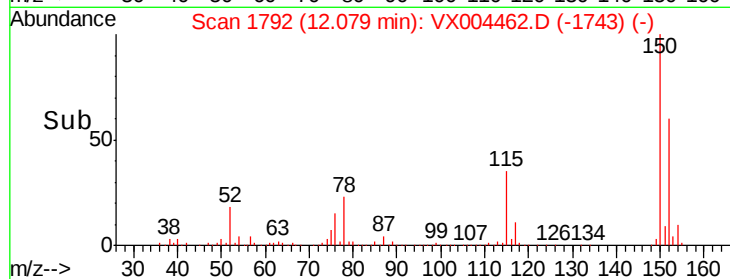
150 159.6 0.0 351.0



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: 21.75 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX004462.D

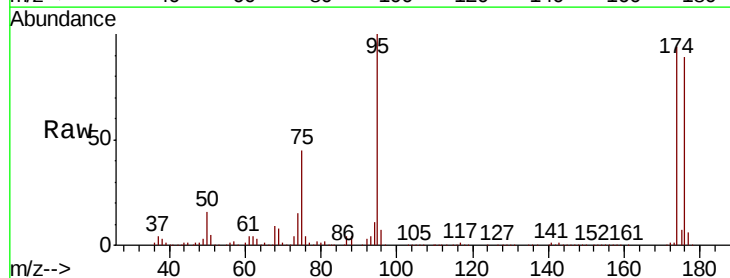
Acq: 10 Sep 2018 21:14

Tgt Ion: 75 Resp: 108137

Ion Ratio Lower Upper

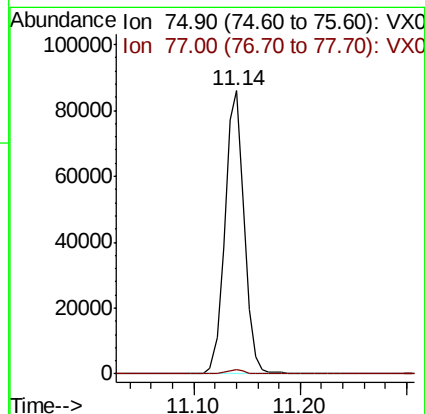
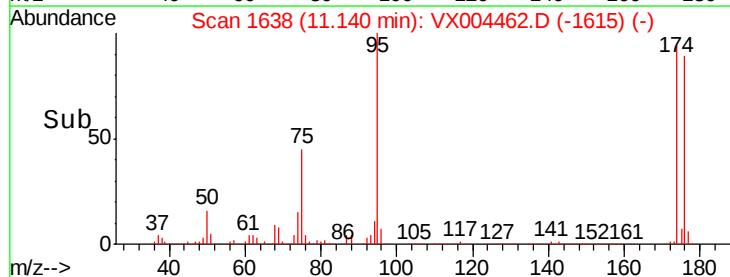
75 100

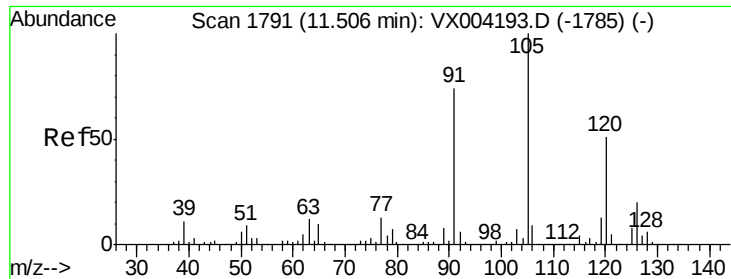
77 1.4 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

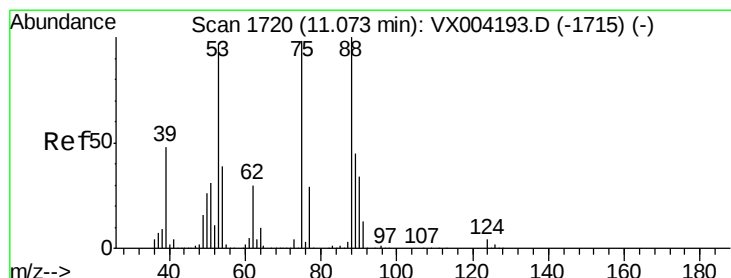
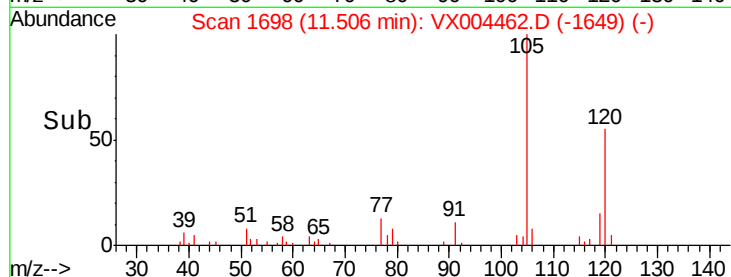
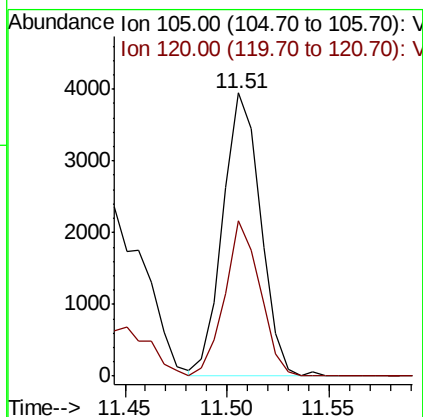
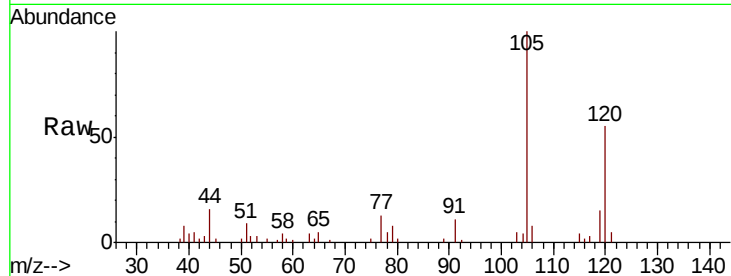




#80
 1,3,5-Trimethylbenzene
 Concen: 0.38 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX004462.D
 Acq: 10 Sep 2018 21:14

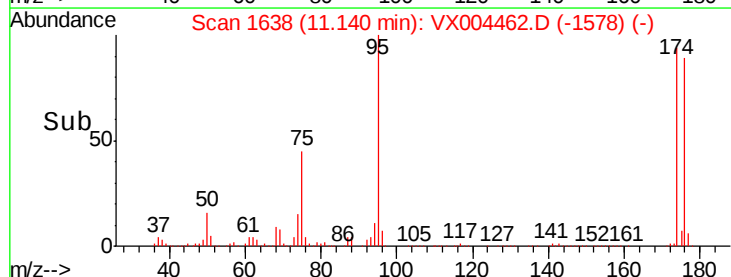
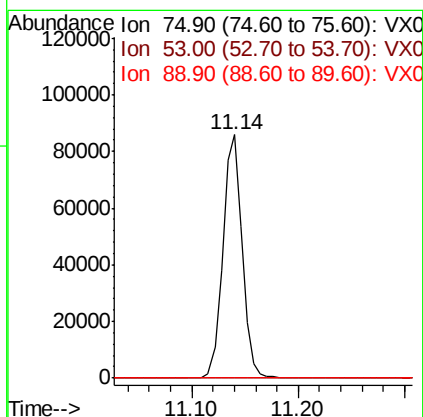
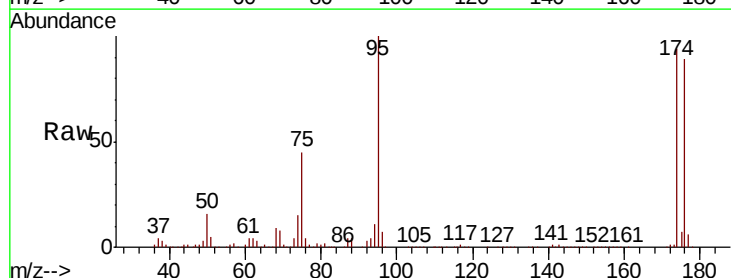
Instrument :
 MSVOA_X
 ClientSampleId :
 HR-05-090718-C

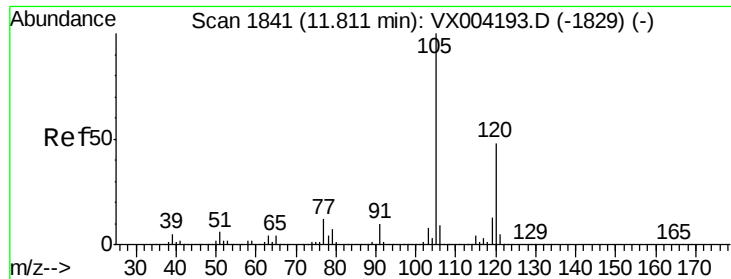
Tot Ion:105 Resp: 5056
 Ion Ratio Lower Upper
 105 100
 120 51.1 25.6 76.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.58 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.07 min
 Lab File: VX004462.D
 Acq: 10 Sep 2018 21:14

Tgt Ion: 75 Resp: 108137
 Ion Ratio Lower Upper
 75 100
 53 0.2 80.1 120.1#
 89 0.0 37.2 55.8#

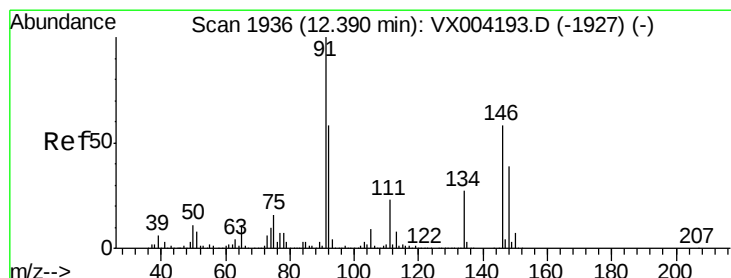
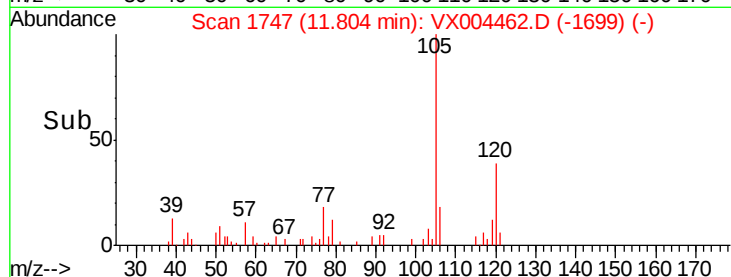
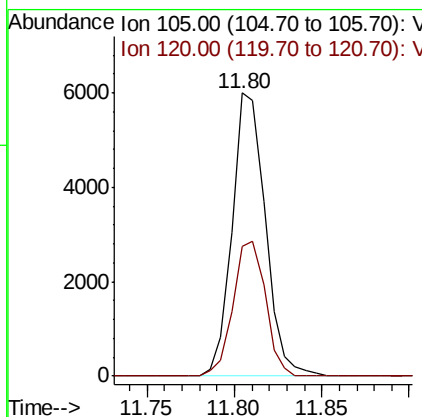
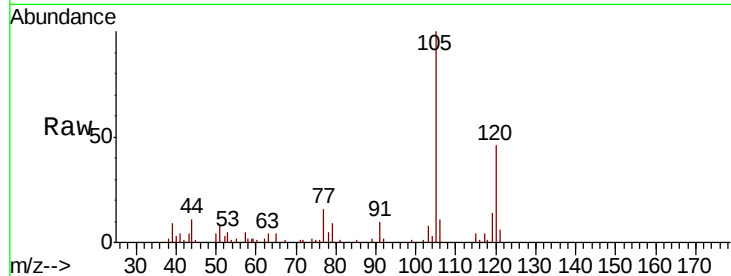




#84
 1,2,4-Trimethylbenzene
 Concen: 0.58 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: VX004462.D
 Acq: 10 Sep 2018 21:14

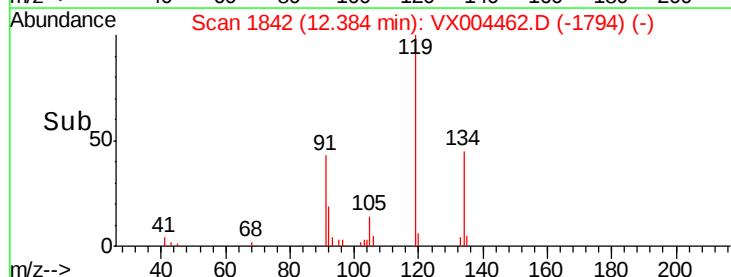
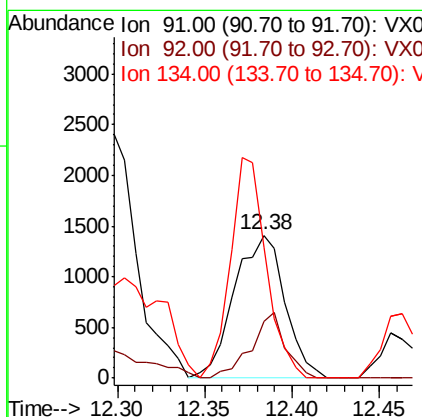
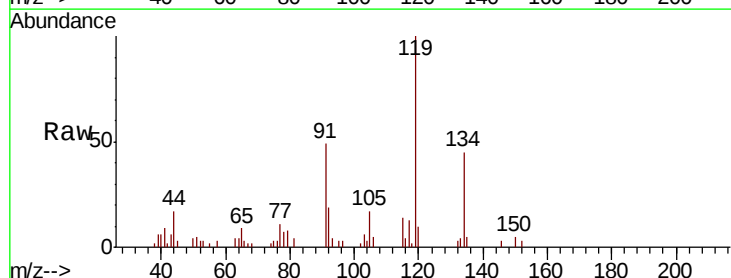
Instrument :
 MSVOA_X
 ClientSampleId :
 HR-05-090718-C

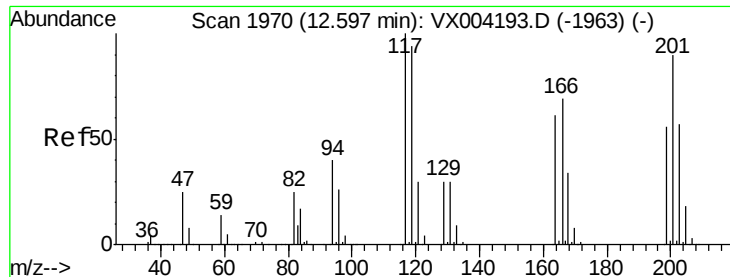
Tot Ion:105 Resp: 7943
 Ion Ratio Lower Upper
 105 100
 120 46.6 23.2 69.6



#89
 n-Butylbenzene
 Concen: 0.25 ug/l
 RT: 12.38 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: VX004462.D
 Acq: 10 Sep 2018 21:14

Tgt Ion: 91 Resp: 2837
 Ion Ratio Lower Upper
 91 100
 92 31.0 27.3 81.9
 134 108.9 13.6 40.7#

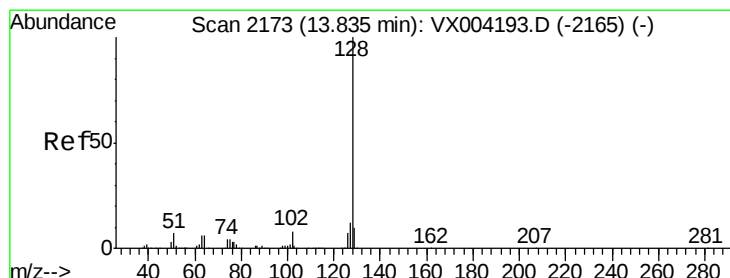
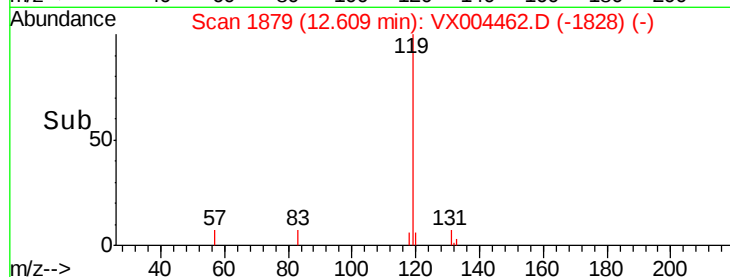
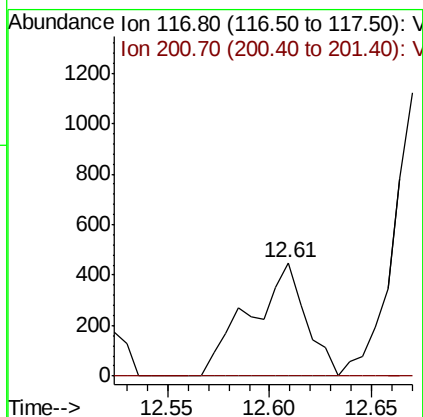
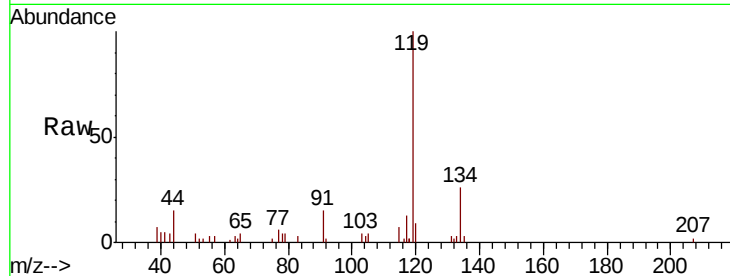




#90
Hexachloroethane
Concen: 0.43 ug/l
RT: 12.61 min Scan# 1879
Delta R.T. 0.01 min
Lab File: VX004462.D
Acq: 10 Sep 2018 21:14

Instrument :
MSVOA_X
ClientSampleId :
HR-05-090718-C

Tot Ion:117 Resp: 852
Ion Ratio Lower Upper
117 100
201 0.0 46.9 140.6#



#95
Naphthalene
Concen: 72.06 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX004462.D
Acq: 10 Sep 2018 21:14

Tgt Ion:128 Resp: 1149088
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.0 8.6 12.8

