

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040919\
 Data File : VX008785.D
 Acq On : 09 Apr 2019 20:52
 Operator : JC/SP
 Sample : K2199-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-03-040819-B

Quant Time: Apr 10 06:41:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

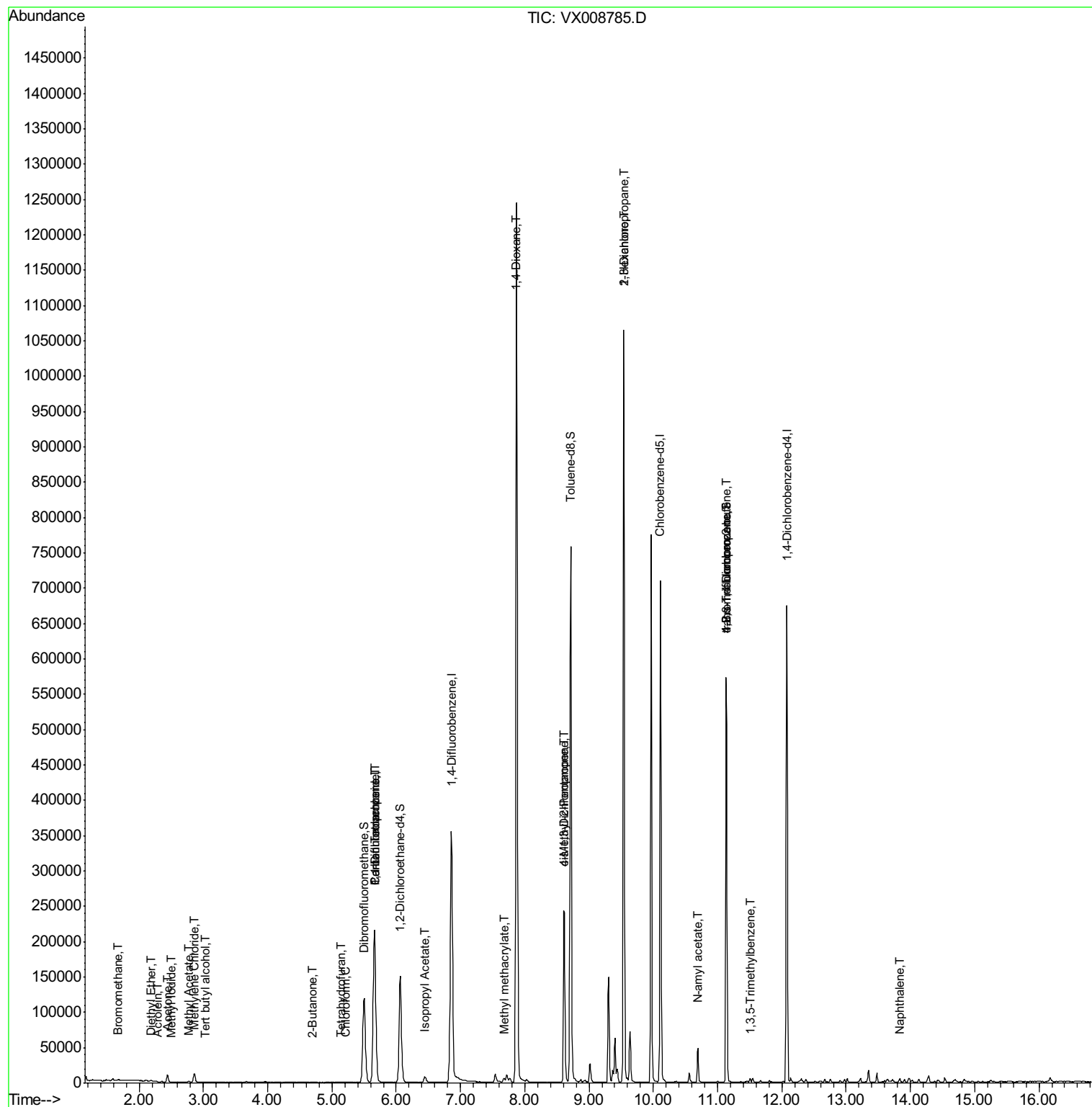
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Pentafluorobenzene	5.67	168	209451	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	346038	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	306109	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133735	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	140763	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
35) Dibromofluoromethane	5.50	113	103183	46.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.28%	
50) Toluene-d8	8.71	98	436420	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
62) 4-Bromofluorobenzene	11.13	95	151352	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.32	50	250	Below Cal	#	80
5) Bromomethane	1.67	94	241	2.030	ug/l #	45
6) Chloroethane	1.71	64	164	Below Cal		99
8) Diethyl Ether	2.18	74	348	0.204	ug/l	99
10) Methyl Iodide	2.51	142	78	4.037	ug/l #	42
11) Tert butyl alcohol	3.04	59	441	0.617	ug/l #	72
13) Acrolein	2.29	56	139	0.392	ug/l #	61
16) Acetone	2.44	43	11546	6.562	ug/l	100
17) Carbon Disulfide	2.57	76	599	Below Cal	#	75
18) Methyl Acetate	2.77	43	3342	0.783	ug/l	95
20) Methylene Chloride	2.86	84	5585	1.896	ug/l	95
25) 2-Butanone	4.69	43	2170	0.780	ug/l	99
28) Bromochloromethane	5.03	49	65	Below Cal	#	22
29) Tetrahydrofuran	5.15	42	1419	0.769	ug/l	94
30) Chloroform	5.21	83	1117	0.236	ug/l	93
36) 1,1-Dichloropropene	5.67	75	17023	4.500	ug/l #	51
38) Carbon Tetrachloride	5.66	117	19694	6.291	ug/l #	17
43) Isopropyl Acetate	6.45	43	11710	1.481	ug/l	99
48) Methyl methacrylate	7.68	41	7326	1.831	ug/l #	18
49) 1,4-Dioxane	7.87	88	229	3.055	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	86247	16.940	ug/l #	51
54) cis-1,3-Dichloropropene	8.62	75	36896	8.196	ug/l #	57
57) 1,3-Dichloropropane	9.54	76	8593	1.794	ug/l #	43
59) 2-Hexanone	9.54	43	134322	33.947	ug/l #	52
74) N-amyl acetate	10.69	43	13055	2.002	ug/l #	55
76) 1,2,3-Trichloropropane	11.13	75	76132	20.723	ug/l #	34
80) 1,3,5-Trimethylbenzene	11.51	105	2136	0.230	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.13	75	76132	57.123	ug/l #	9
95) Naphthalene	13.83	128	3070	0.279	ug/l #	95

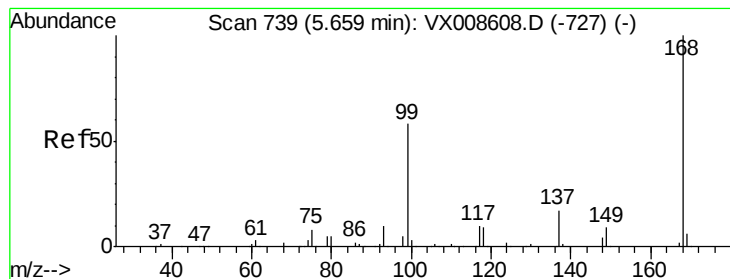
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008785.D

Acq: 09 Apr 2019 20:52

Instrument :

MSVOA_X

ClientSampleId :

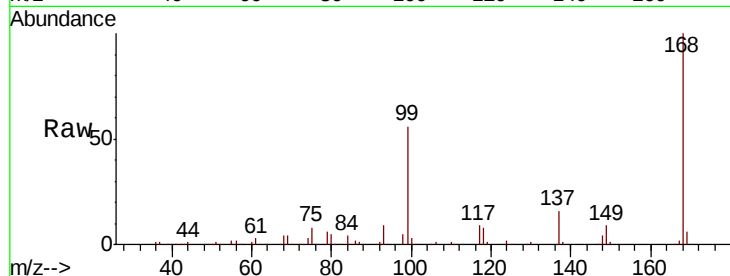
OR-03-040819-B

Tot Ion:168 Resp: 209451

Ion Ratio Lower Upper

168 100

99 56.1 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

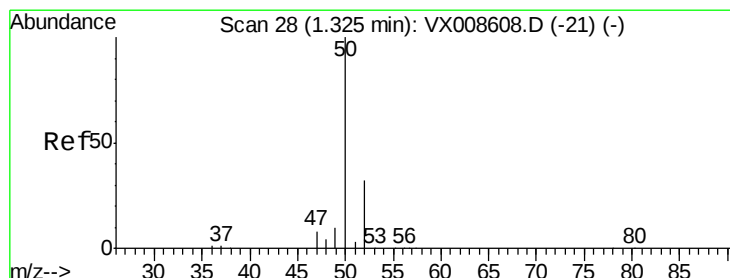
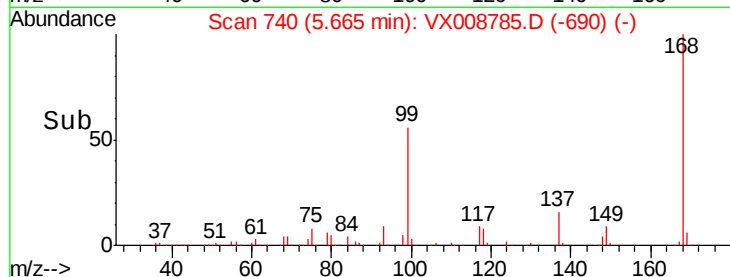
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX008785.D

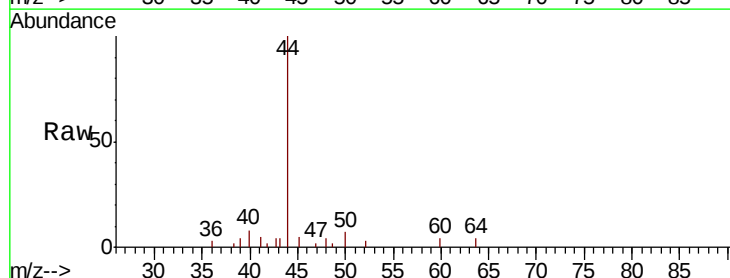
Acq: 09 Apr 2019 20:52

Tgt Ion: 50 Resp: 250

Ion Ratio Lower Upper

50 100

52 43.6 25.8 38.8#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

200

150

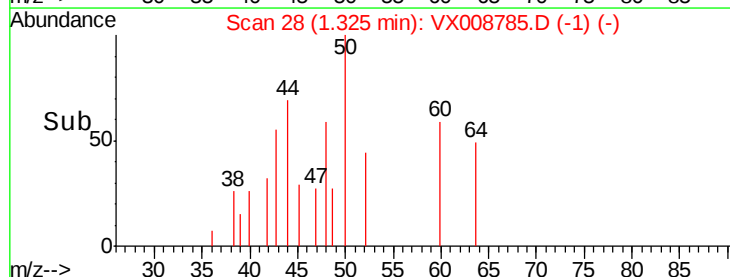
100

50

0

Time-->

1.30 1.35





#5

Bromomethane

Concen: 2.030 ug/l

RT: 1.67 min Scan# 84

Delta R.T. 0.03 min

Lab File: VX008785.D

Acq: 09 Apr 2019 20:52

Instrument :

MSVOA_X

ClientSampleId :

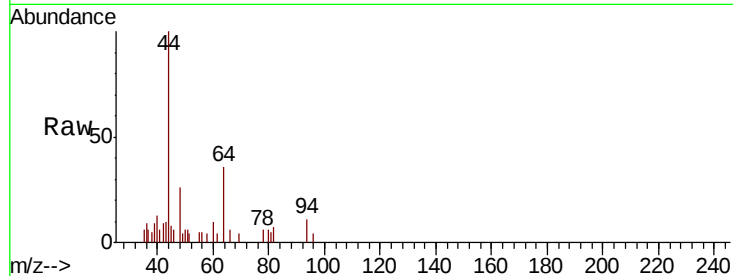
OR-03-040819-B

Tot Ion: 94 Resp: 241

Ion Ratio Lower Upper

94 100

96 40.6 75.2 112.8#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.67

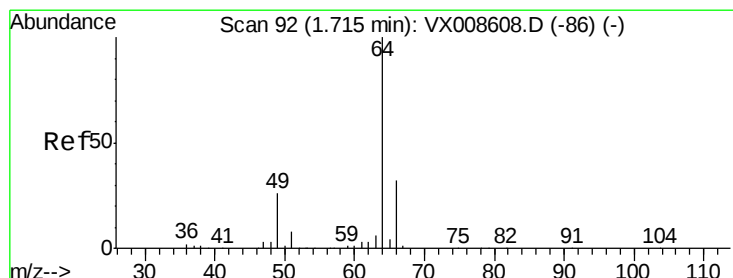
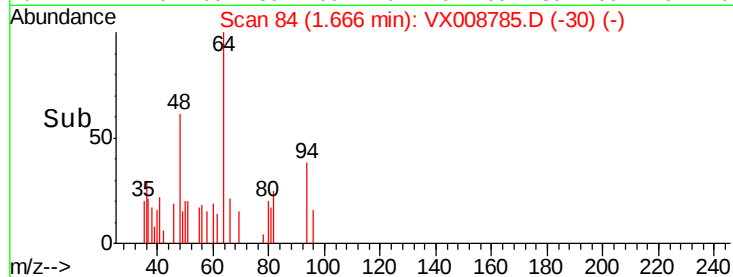
100

50

0

1.60 1.65 1.70

Time-->



#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX008785.D

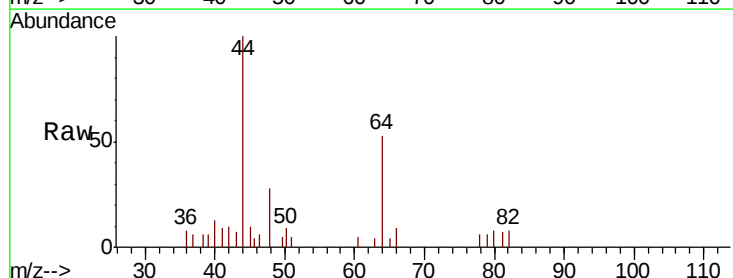
Acq: 09 Apr 2019 20:52

Tgt Ion: 64 Resp: 164

Ion Ratio Lower Upper

64 100

66 32.2 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

800

600

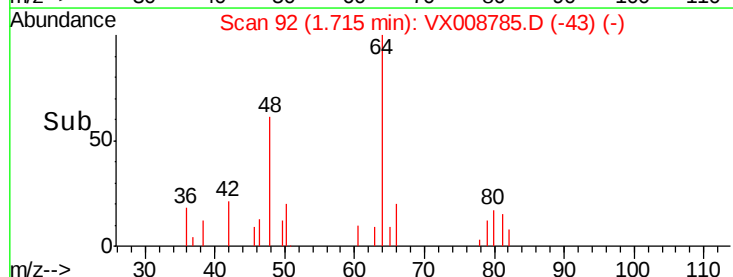
400

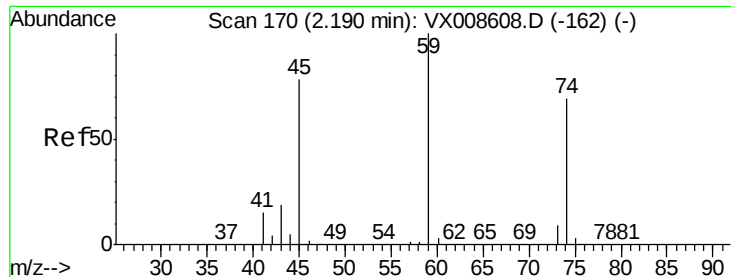
200

0

1.70 1.71 1.72 1.73

Time-->





#8

Diethyl Ether

Concen: 0.204 ug/l

RT: 2.18 min Scan# 169

Delta R.T. -0.01 min

Lab File: VX008785.D

Acq: 09 Apr 2019 20:52

Instrument :

MSVOA_X

ClientSampleId :

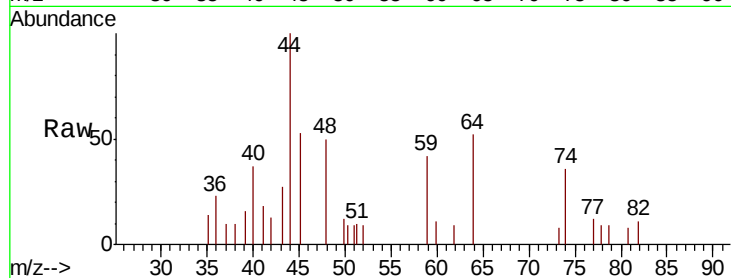
OR-03-040819-B

Tot Ion: 74 Resp: 348

Ion Ratio Lower Upper

74 100

45 112.4 56.5 169.5



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

400

300

200

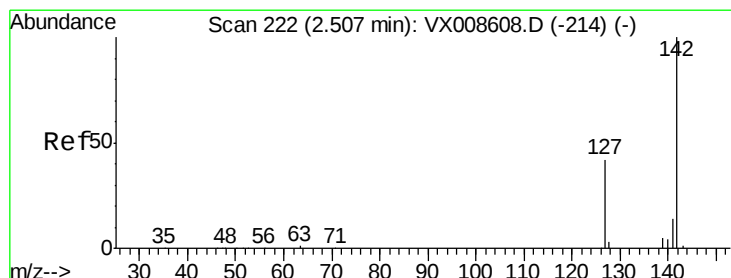
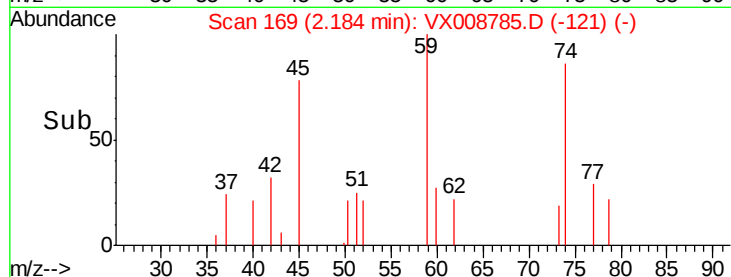
100

0

2.15

2.20

Time-->



#10

Methyl Iodide

Concen: 4.037 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX008785.D

Acq: 09 Apr 2019 20:52

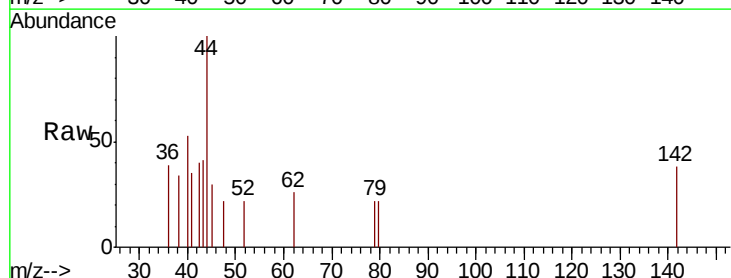
Tgt Ion: 142 Resp: 78

Ion Ratio Lower Upper

142 100

127 0.0 33.0 49.6#

141 0.0 11.4 17.2#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

120

100

80

60

40

20

0

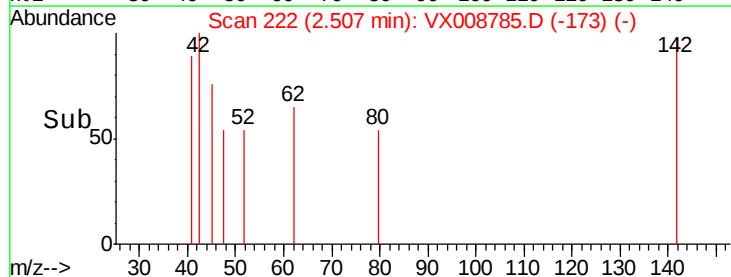
2.48

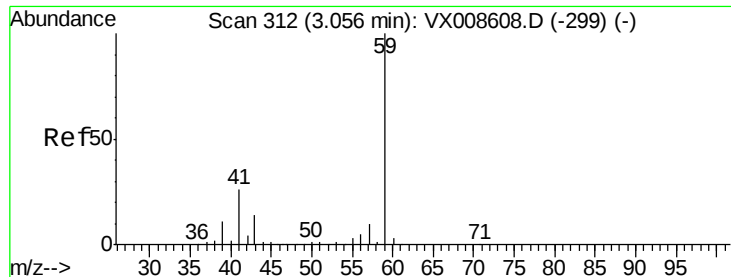
2.50

2.52

2.54

Time-->

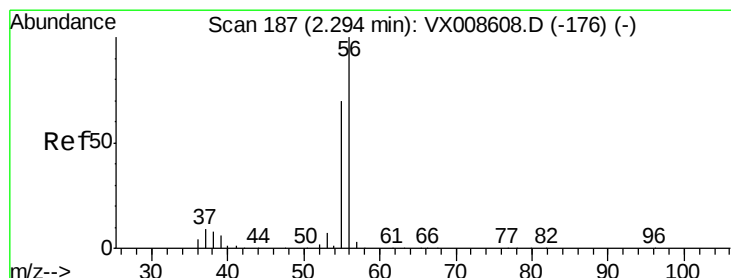
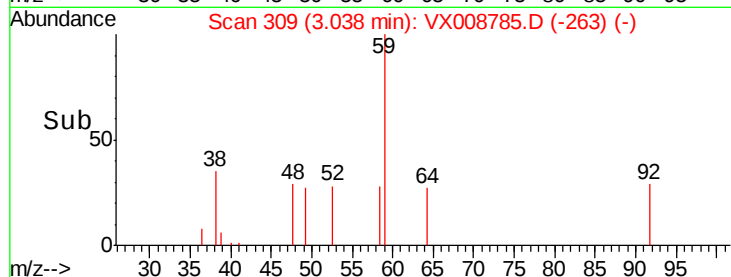
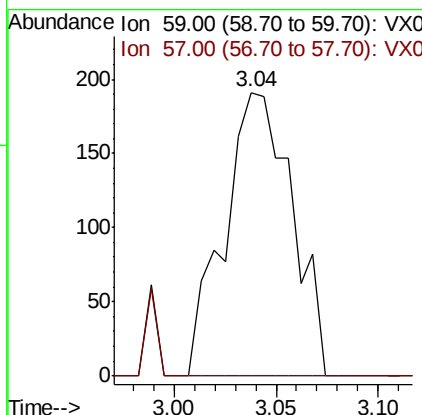
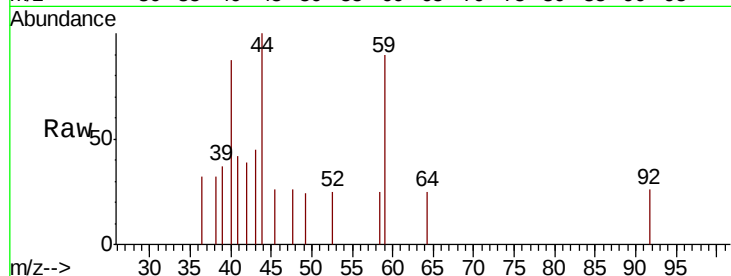




#11
Tert butyl alcohol
Concen: 0.617 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.02 min
Lab File: VX008785.D
Acq: 09 Apr 2019 20:52

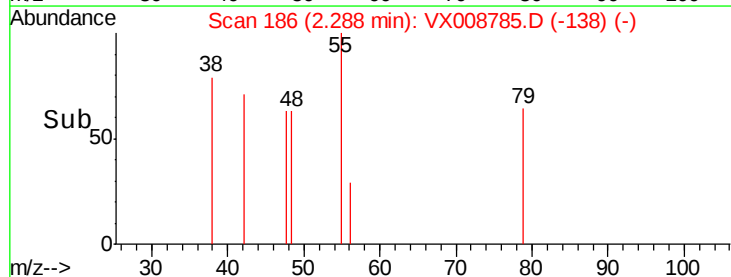
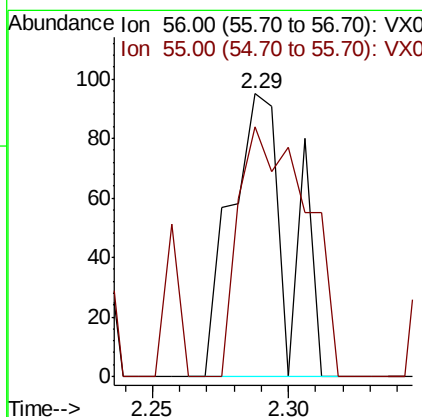
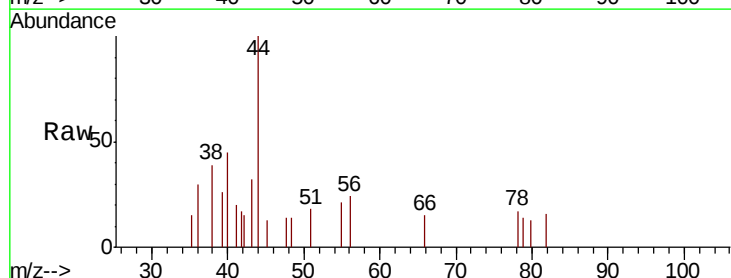
Instrument :
MSVOA_X
ClientSampleId :
OR-03-040819-B

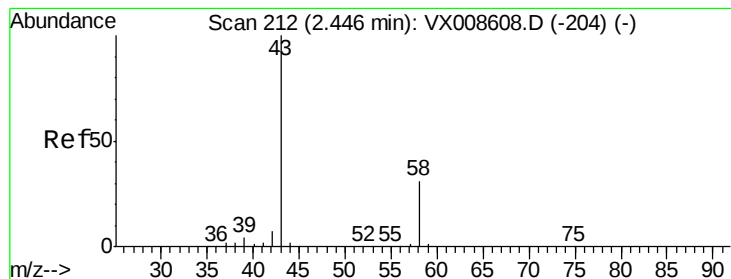
Tot Ion: 59 Resp: 441
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.392 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX008785.D
Acq: 09 Apr 2019 20:52

Tgt Ion: 56 Resp: 139
Ion Ratio Lower Upper
56 100
55 105.0 58.0 87.0#





#16

Acetone

Concen: 6.562 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008785.D

Acq: 09 Apr 2019 20:52

Instrument :

MSVOA_X

ClientSampleId :

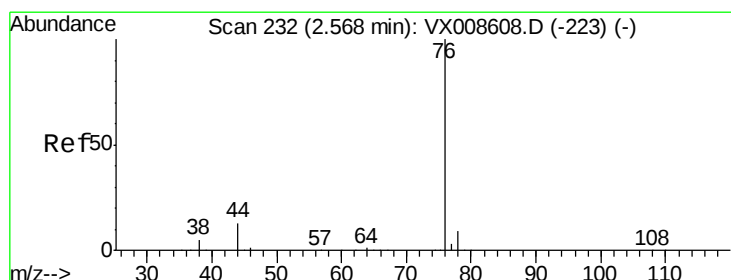
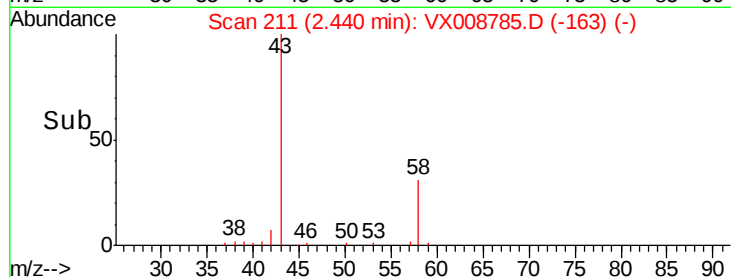
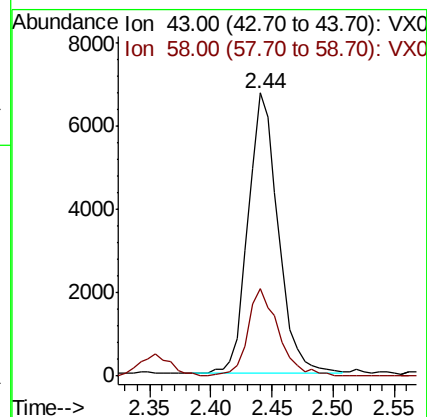
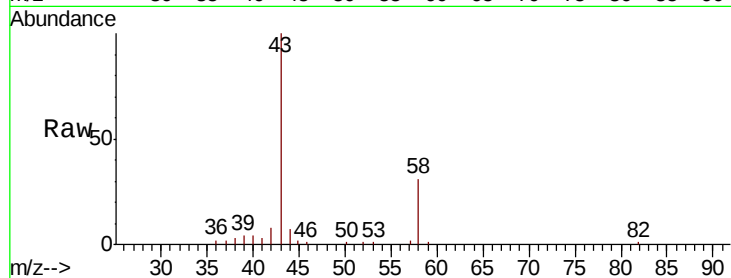
OR-03-040819-B

Tot Ion: 43 Resp: 11546

Ion Ratio Lower Upper

43 100

58 31.1 24.8 37.2



#17

Carbon Disulfide

Concen: Below Cal

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX008785.D

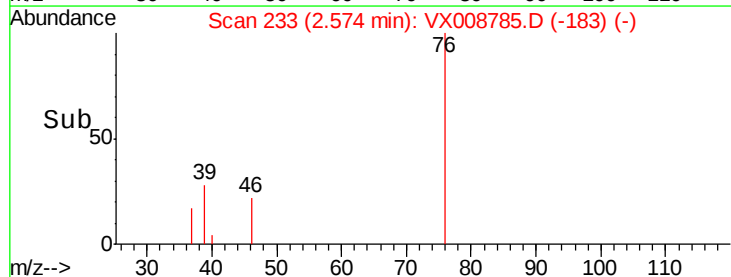
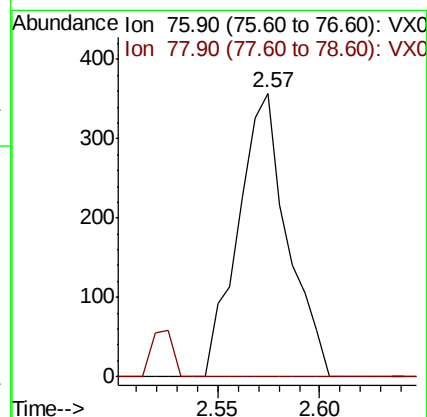
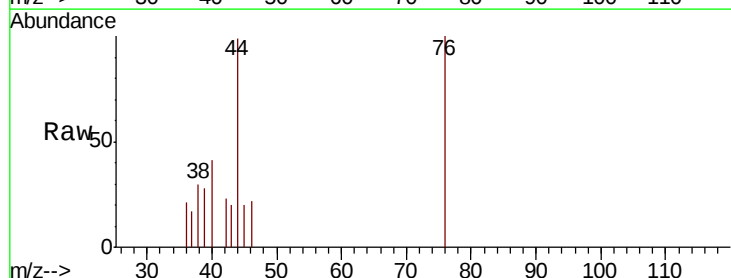
Acq: 09 Apr 2019 20:52

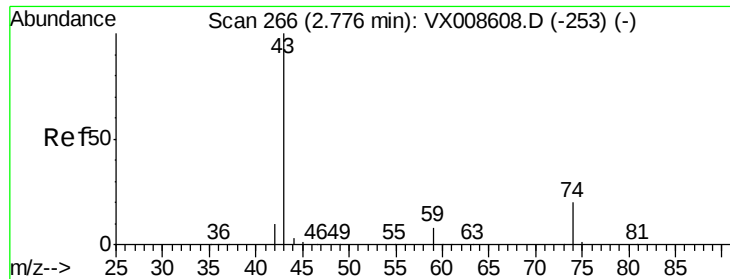
Tgt Ion: 76 Resp: 599

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#

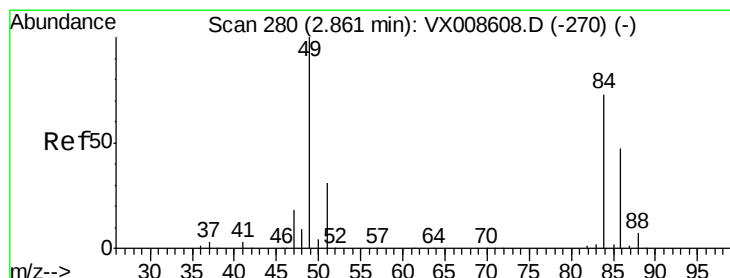
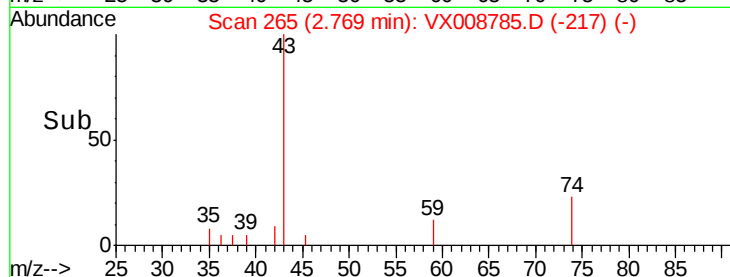
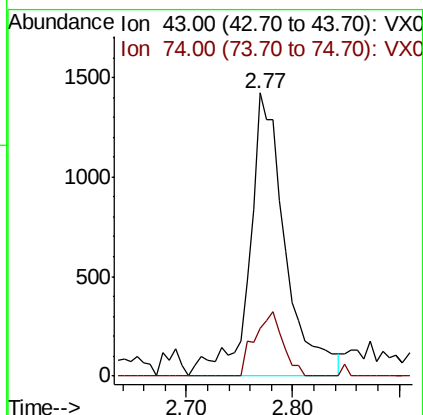
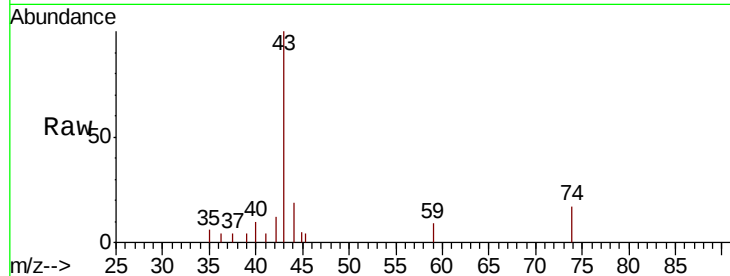




#18
Methvl Acetate
Concen: 0.783 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX008785.D
Acq: 09 Apr 2019 20:52

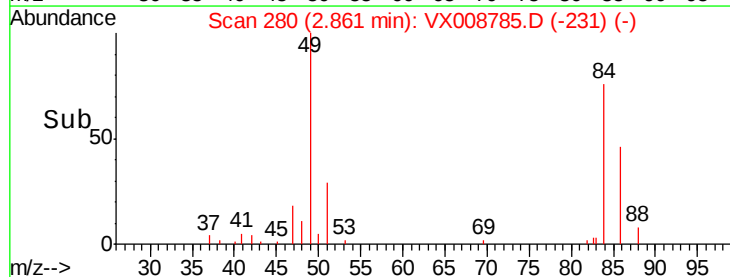
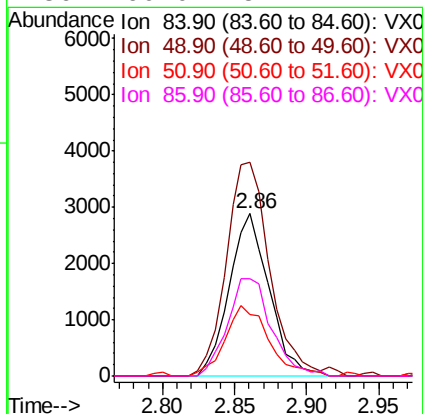
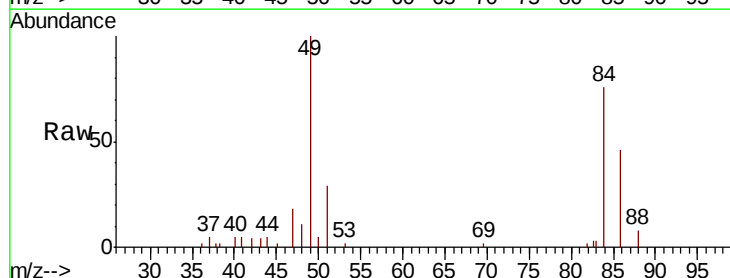
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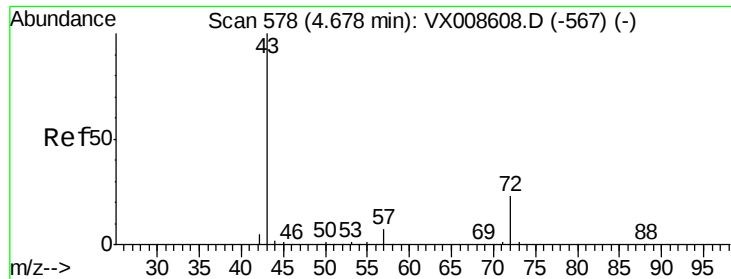
Tot Ion: 43 Resp: 3342
Ion Ratio Lower Upper
43 100
74 18.1 16.5 24.7



#20
Methylene Chloride
Concen: 1.896 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008785.D
Acq: 09 Apr 2019 20:52

Tgt Ion: 84 Resp: 5585
Ion Ratio Lower Upper
84 100
49 131.7 109.7 164.5
51 38.3 33.6 50.4
86 60.0 51.4 77.2





#25

2-Butanone

Concen: 0.780 ug/l

RT: 4.69 min Scan# 580

Delta R.T. 0.01 min

Lab File: VX008785.D

Acq: 09 Apr 2019 20:52

Instrument :

MSVOA_X

ClientSampleId :

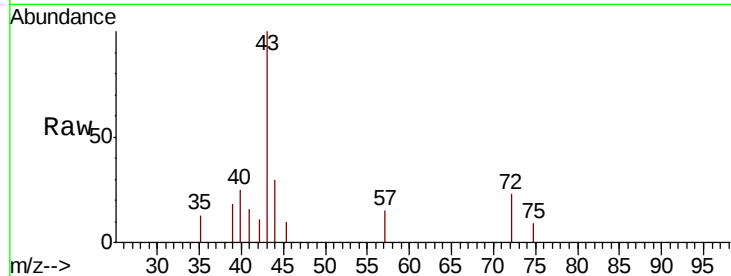
OR-03-040819-B

Tot Ion: 43 Resp: 2170

Ion Ratio Lower Upper

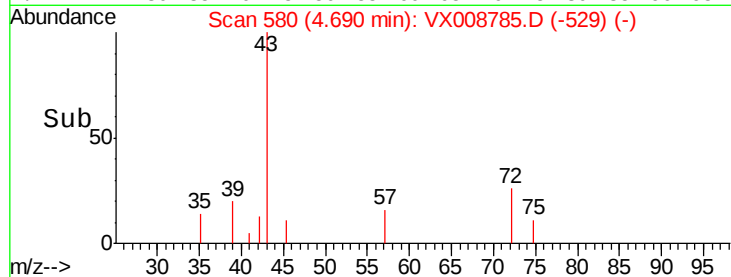
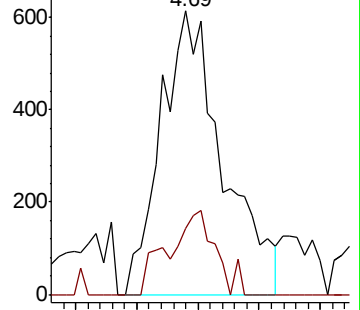
43 100

72 23.5 18.2 27.4

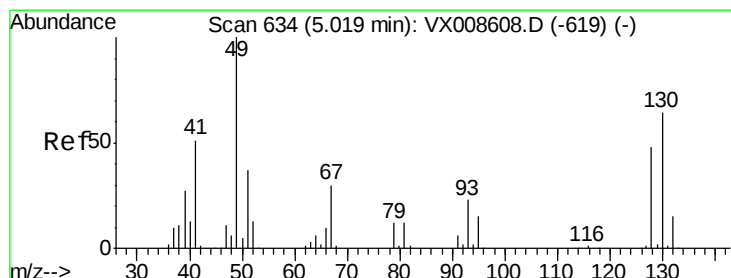


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



Time-->



#28

Bromochloromethane

Concen: Below Cal

RT: 5.03 min Scan# 635

Delta R.T. 0.01 min

Lab File: VX008785.D

Acq: 09 Apr 2019 20:52

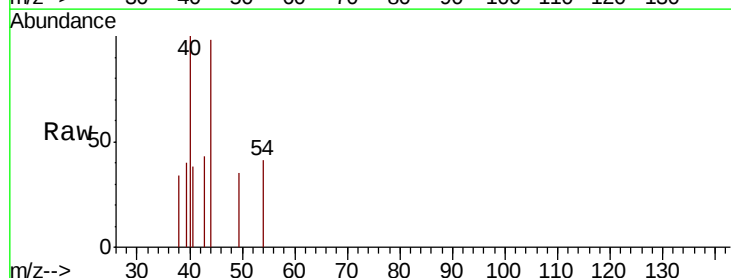
Tgt Ion: 49 Resp: 65

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

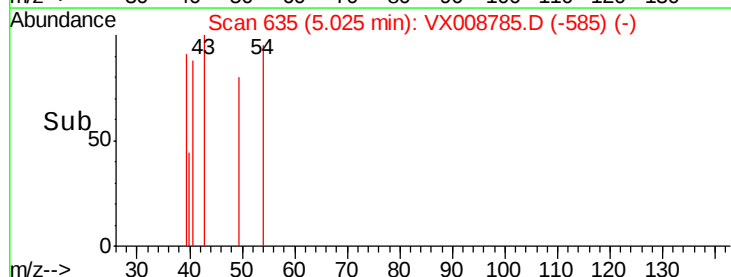
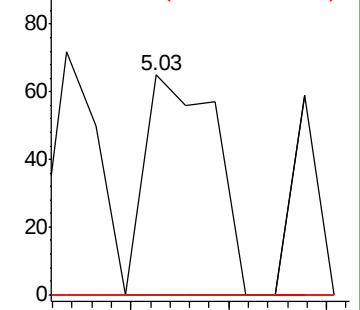
130 0.0 49.3 73.9#



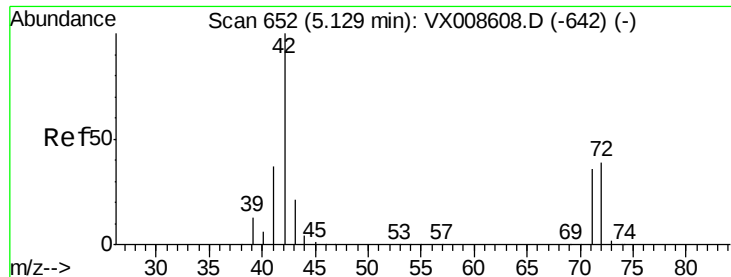
Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



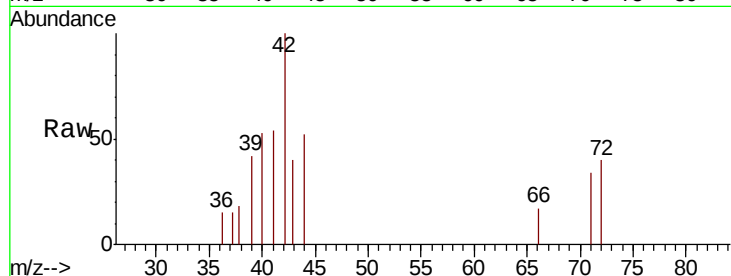
Time-->



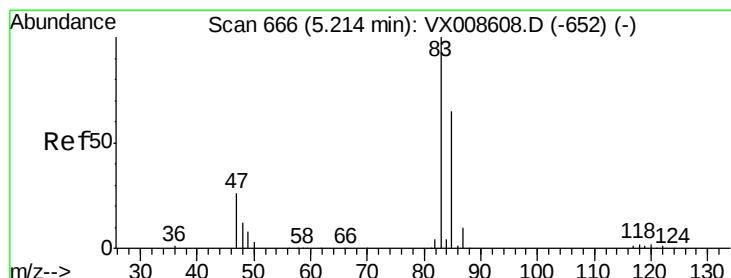
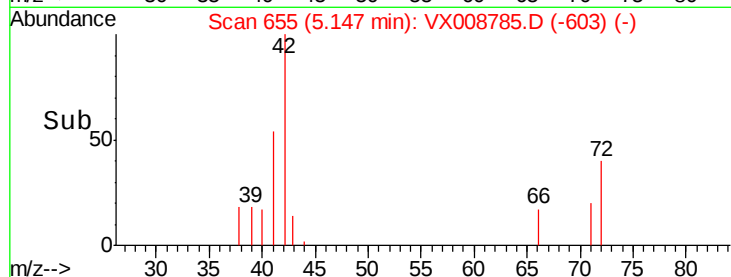
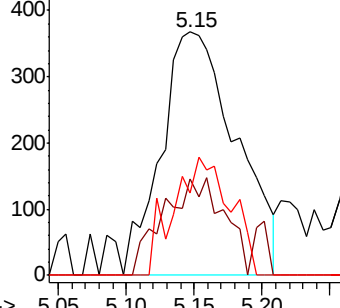
#29
Tetrahydrofuran
Concen: 0.769 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX008785.D
Acq: 09 Apr 2019 20:52

Instrument :
MSVOA_X
ClientSampleId :
OR-03-040819-B

Tot Ion: 42 Resp: 1419
Ion Ratio Lower Upper
42 100
72 32.5 30.5 45.7
71 36.7 28.6 43.0

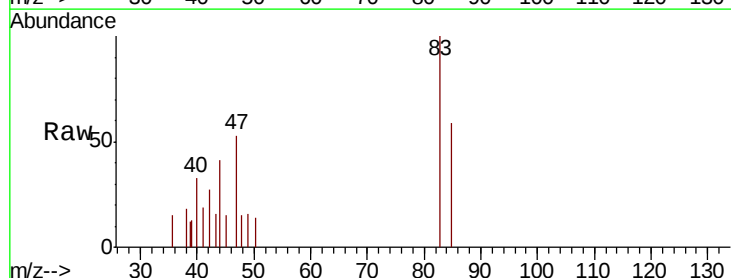


Abundance Ion 42.00 (41.70 to 42.70): VX0
Ion 72.00 (71.70 to 72.70): VX0
Ion 71.00 (70.70 to 71.70): VX0

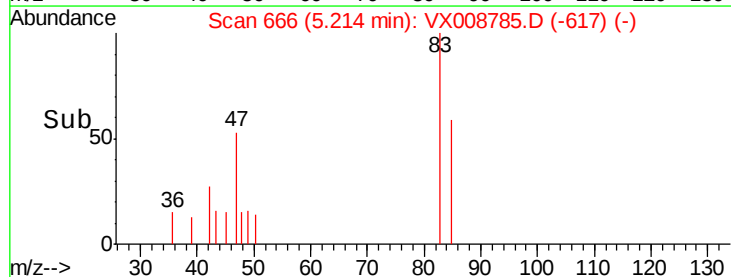
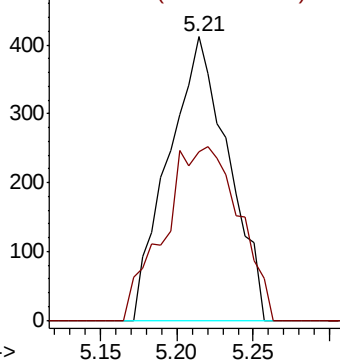


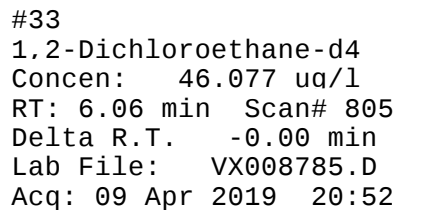
#30
Chloroform
Concen: 0.236 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX008785.D
Acq: 09 Apr 2019 20:52

Tgt Ion: 83 Resp: 1117
Ion Ratio Lower Upper
83 100
85 59.5 52.1 78.1

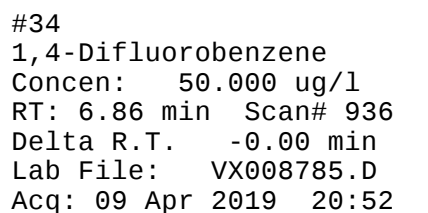
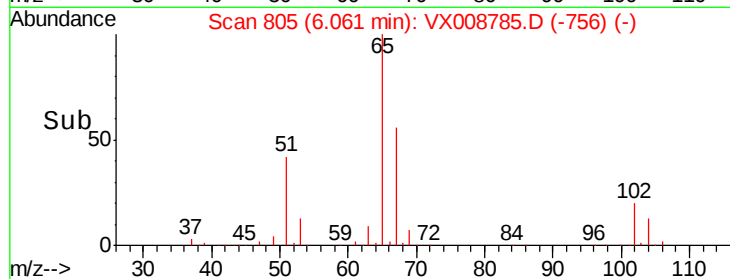
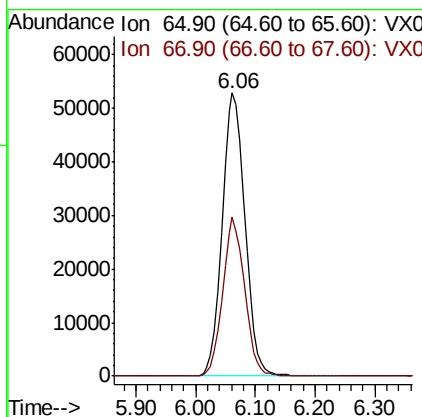
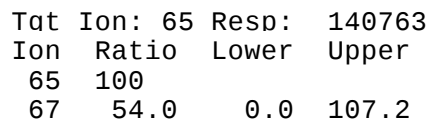


Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0

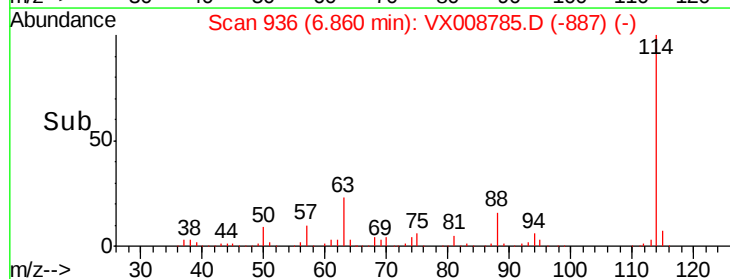
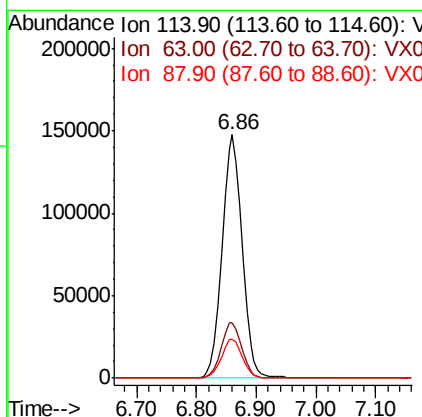


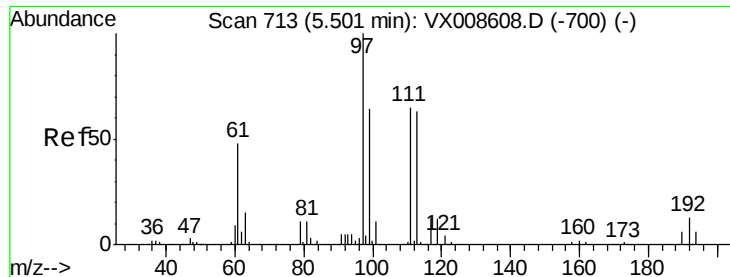


Instrument :
MSVOA_X
ClientSampleId :
OR-03-040819-B



Tgt	Ion:114	Resp:	346038
Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	47.2
88	15.7	0.0	34.0

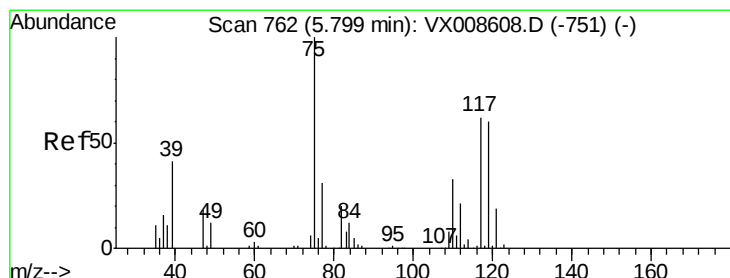
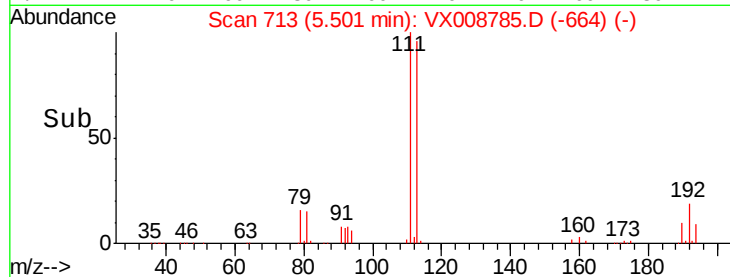
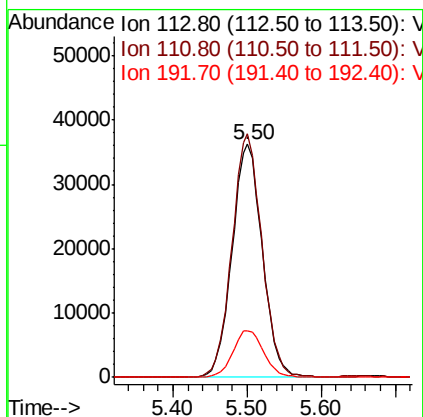
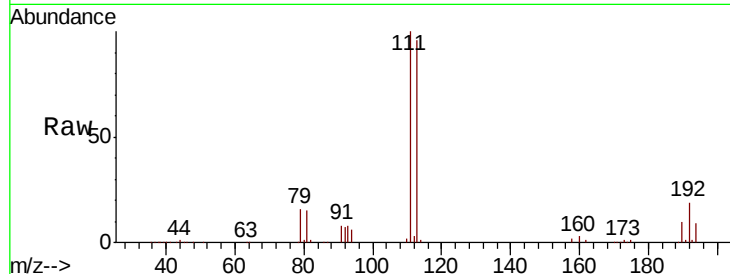




#35
 Dibromofluoromethane
 Concen: 46.638 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008785.D
 Acq: 09 Apr 2019 20:52

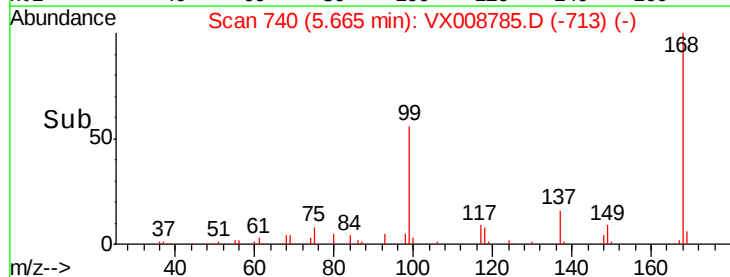
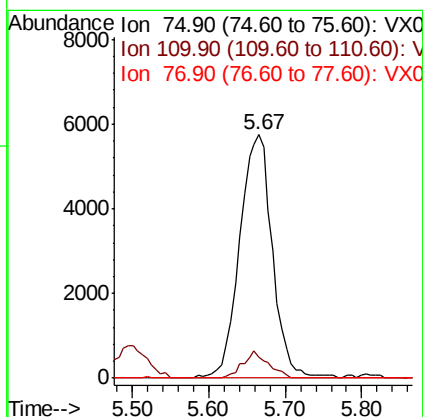
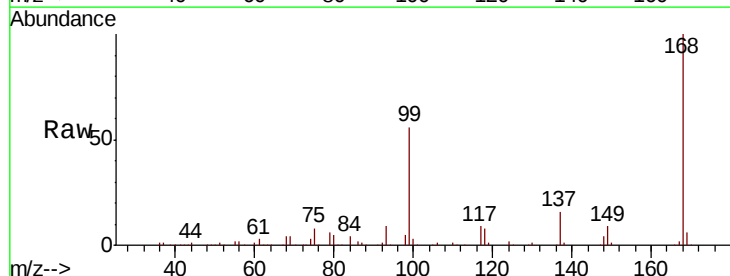
Instrument :
 MSVOA_X
 ClientSampleId :
 OR-03-040819-B

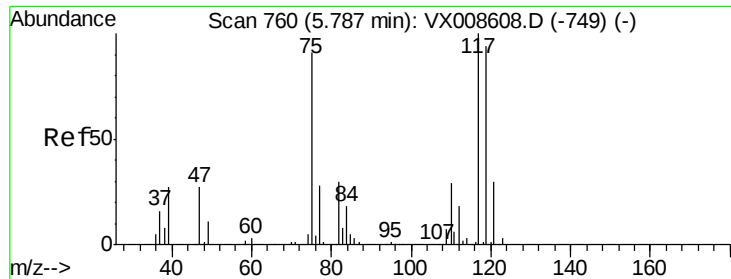
Tot Ion:113 Resp: 103183
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.4 125.2
 192 20.5 16.1 24.1



#36
 1,1-Dichloropropene
 Concen: 4.500 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX008785.D
 Acq: 09 Apr 2019 20:52

Tgt Ion: 75 Resp: 17023
 Ion Ratio Lower Upper
 75 100
 110 8.6 16.4 49.2#
 77 0.0 24.7 37.1#





#38

Carbon Tetrachloride

Concen: 6.291 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX008785.D

Acq: 09 Apr 2019 20:52

Instrument :

MSVOA_X

ClientSampleId :

OR-03-040819-B

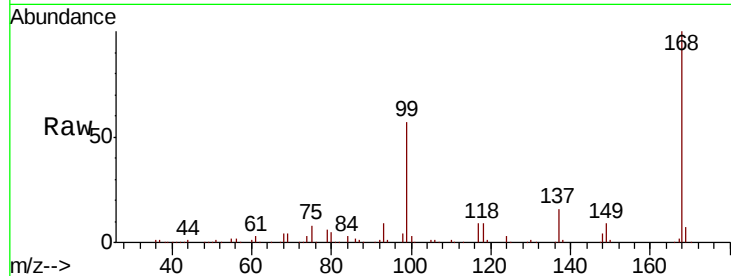
Tot Ion:117 Resp: 19694

Ion Ratio Lower Upper

117 100

119 5.7 75.0 112.6#

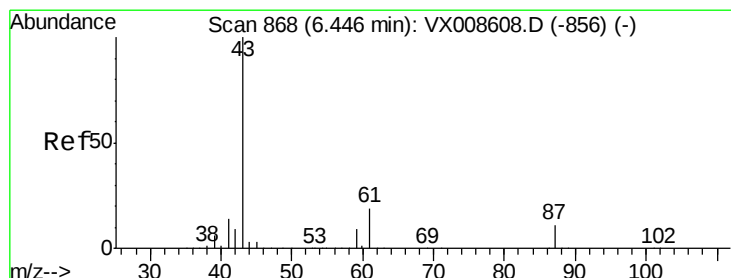
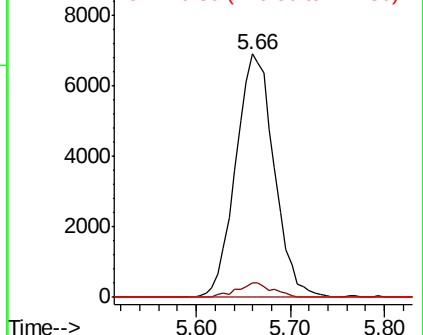
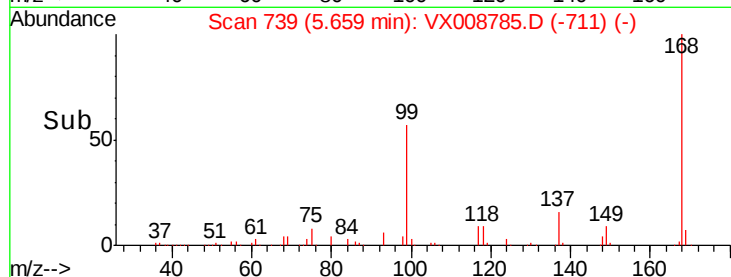
121 0.0 24.3 36.5#



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: 1.481 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX008785.D

Acq: 09 Apr 2019 20:52

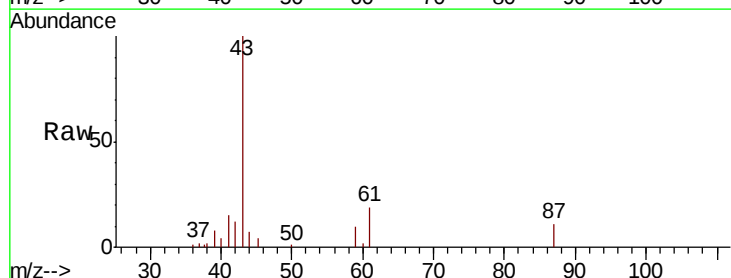
Tgt Ion: 43 Resp: 11710

Ion Ratio Lower Upper

43 100

61 19.3 15.3 22.9

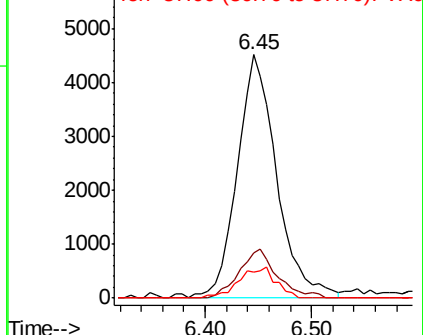
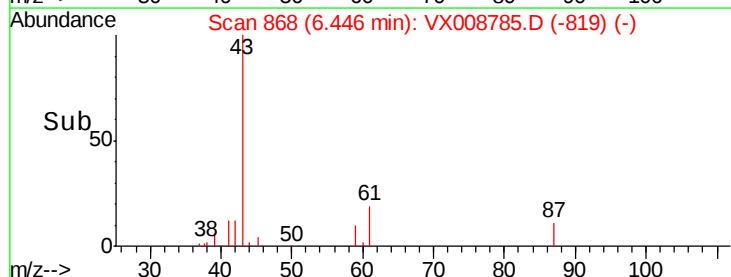
87 12.0 9.0 13.6

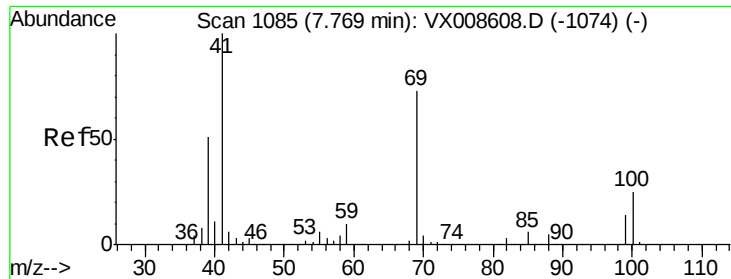


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

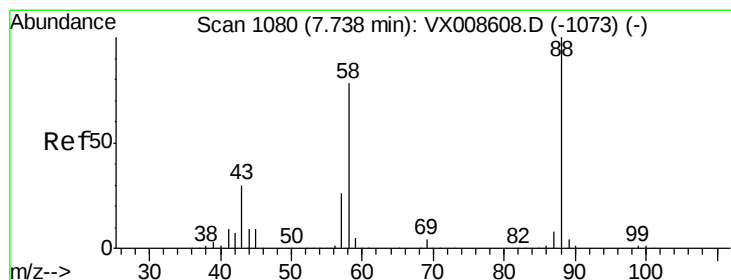
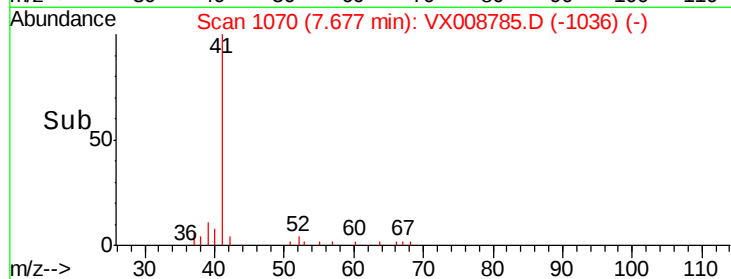
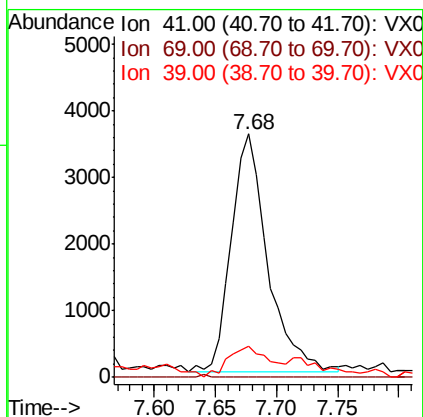
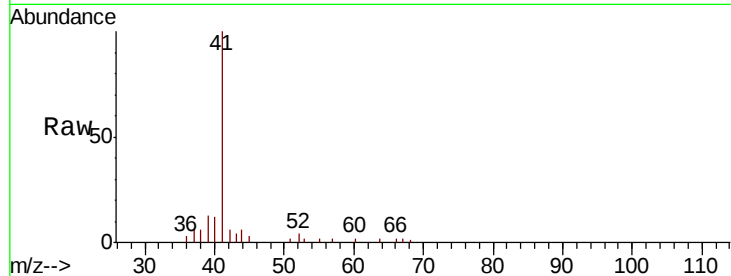




#48
Methyl methacrylate
Concen: 1.831 ug/l
RT: 7.68 min Scan# 1070
Delta R.T. -0.09 min
Lab File: VX008785.D
Acq: 09 Apr 2019 20:52

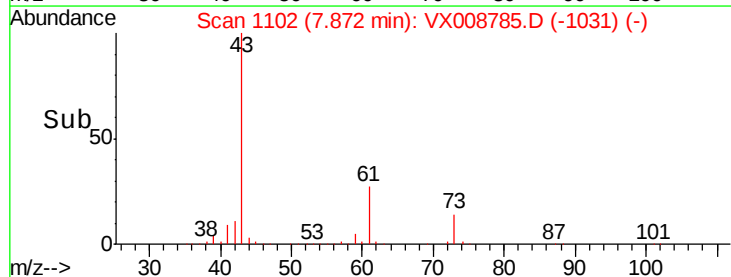
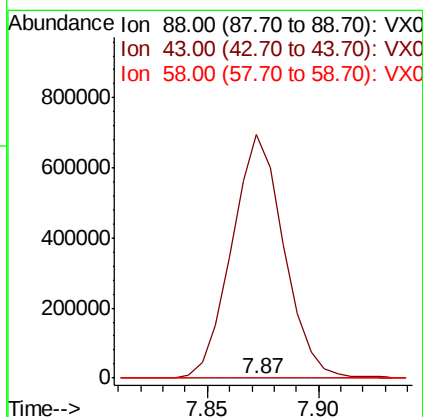
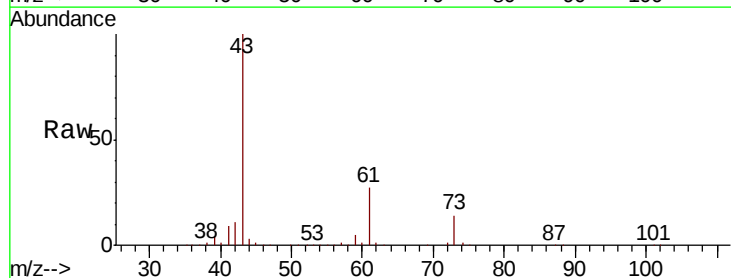
Instrument :
MSVOA_X
ClientSampleId :
OR-03-040819-B

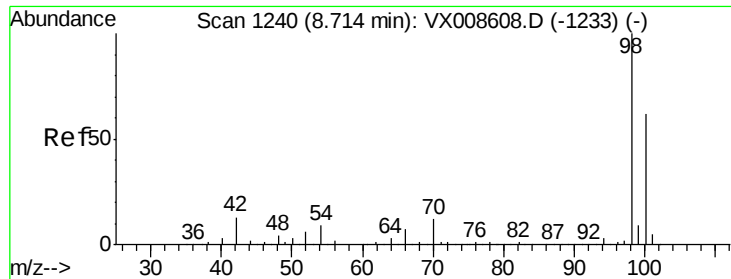
Tot Ion: 41 Resp: 7326
Ion Ratio Lower Upper
41 100
69 0.0 59.0 88.4#
39 0.0 41.0 61.4#



#49
1,4-Dioxane
Concen: 3.055 ug/l
RT: 7.87 min Scan# 1102
Delta R.T. 0.13 min
Lab File: VX008785.D
Acq: 09 Apr 2019 20:52

Tgt Ion: 88 Resp: 229
Ion Ratio Lower Upper
88 100
43 499860.7 28.6 43.0#
58 1927.5 62.2 93.2#

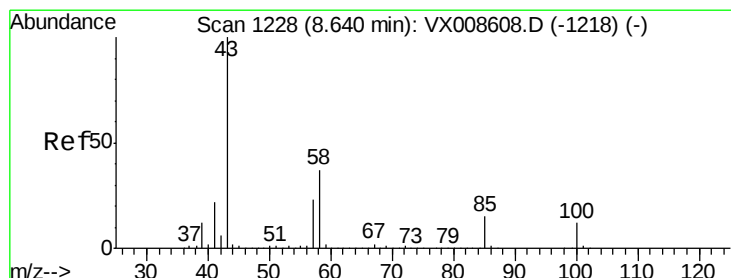
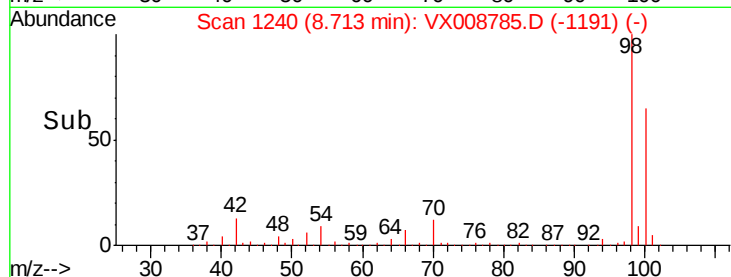
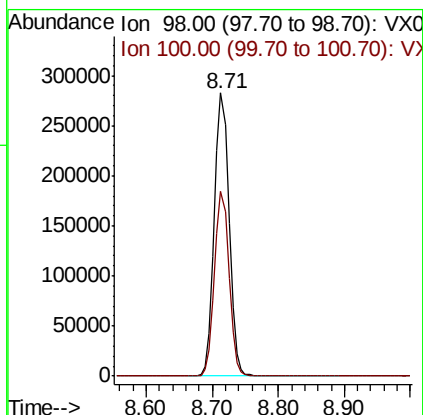
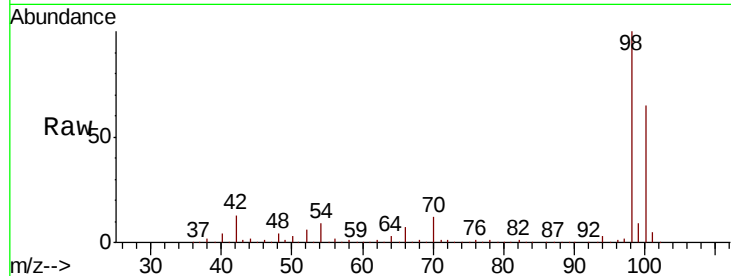




#50
Toluene-d8
Concen: 49.541 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008785.D
Acq: 09 Apr 2019 20:52

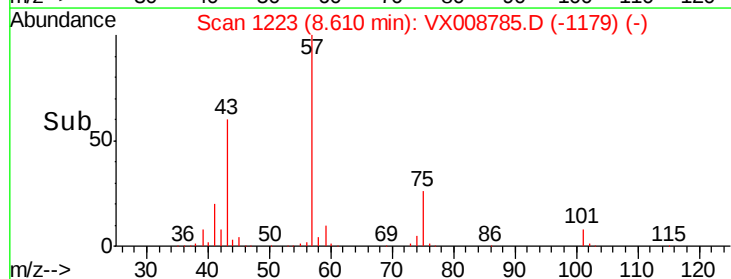
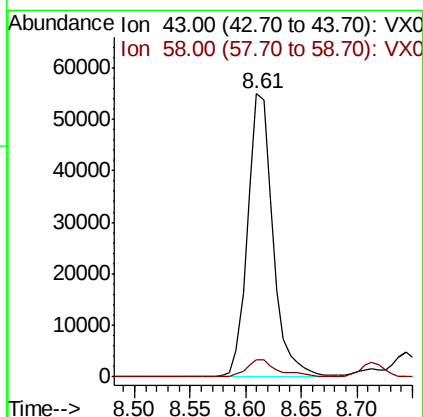
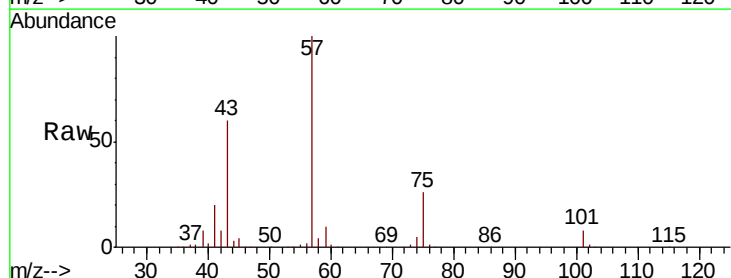
Instrument :
MSVOA_X
ClientSampleId :
OR-03-040819-B

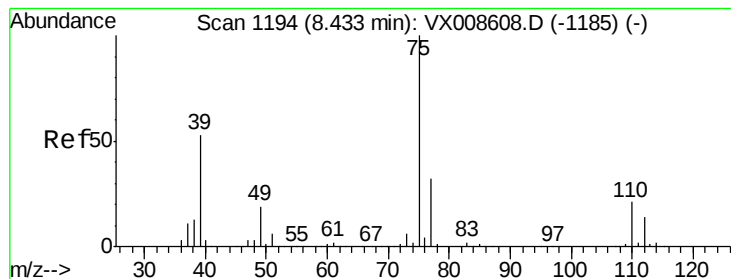
Tot Ion: 98 Resp: 436420
Ion Ratio Lower Upper
98 100
100 63.9 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 16.940 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX008785.D
Acq: 09 Apr 2019 20:52

Tgt Ion: 43 Resp: 86247
Ion Ratio Lower Upper
43 100
58 7.6 29.5 44.3#





#54

cis-1,3-Dichloropropene

Concen: 8.196 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX008785.D

Acq: 09 Apr 2019 20:52

Instrument :

MSVOA_X

ClientSampleId :

OR-03-040819-B

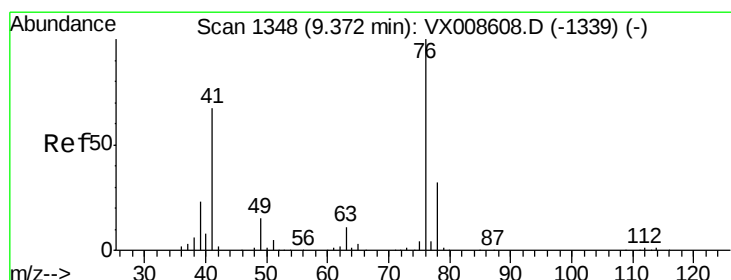
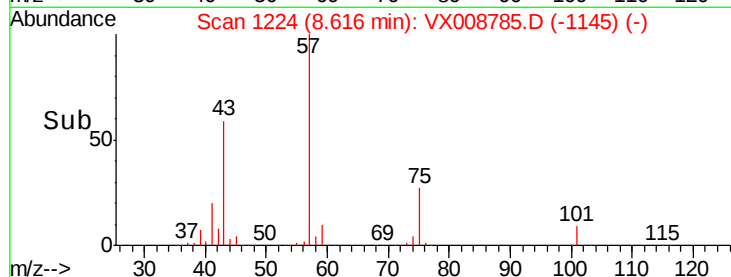
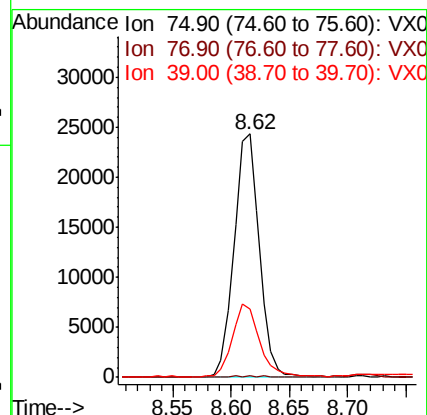
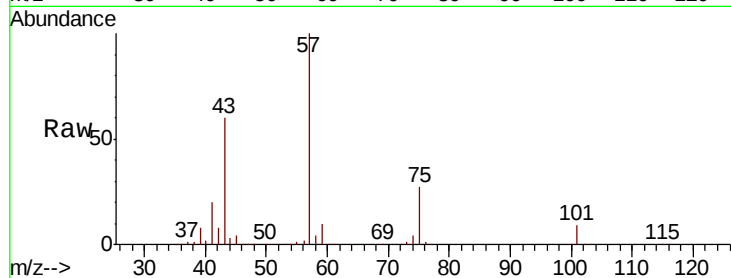
Tot Ion: 75 Resp: 36896

Ion Ratio Lower Upper

75 100

77 0.6 25.3 37.9#

39 27.6 42.6 63.8#



#57

1,3-Dichloropropane

Concen: 1.794 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX008785.D

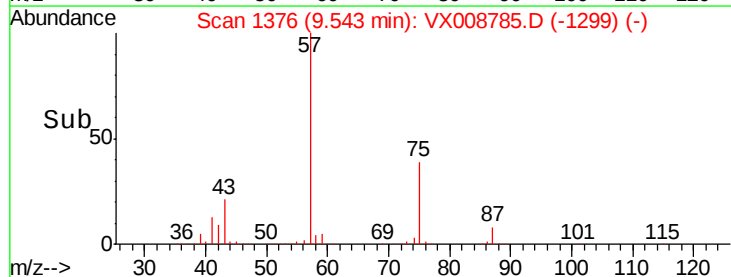
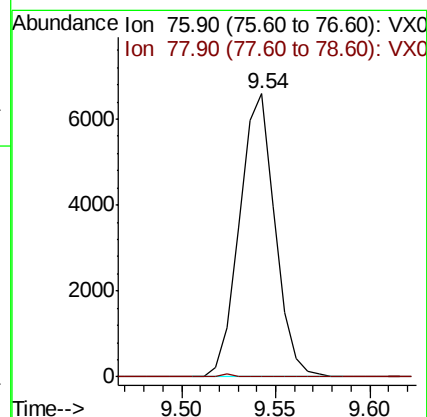
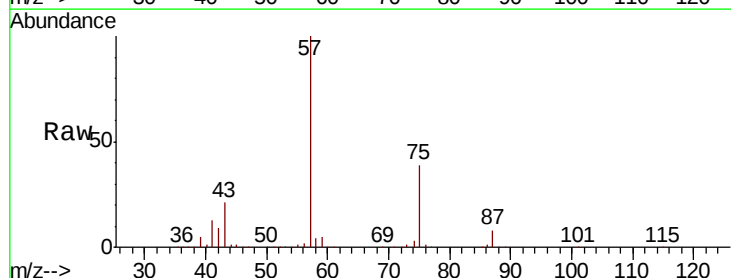
Acq: 09 Apr 2019 20:52

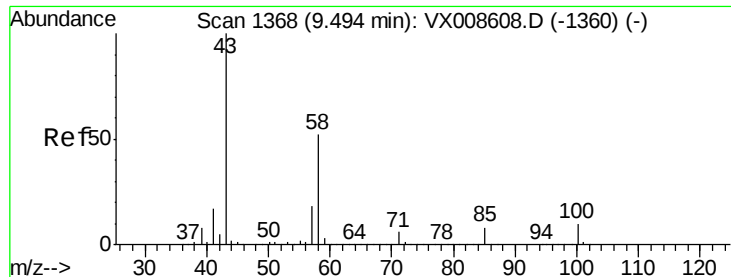
Tgt Ion: 76 Resp: 8593

Ion Ratio Lower Upper

76 100

78 0.3 25.6 38.4#

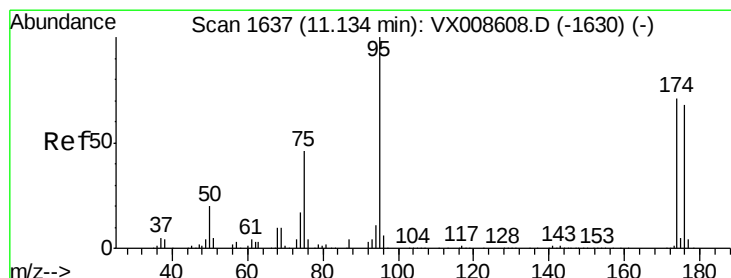
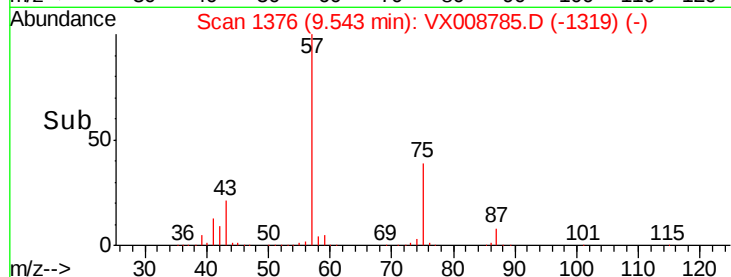
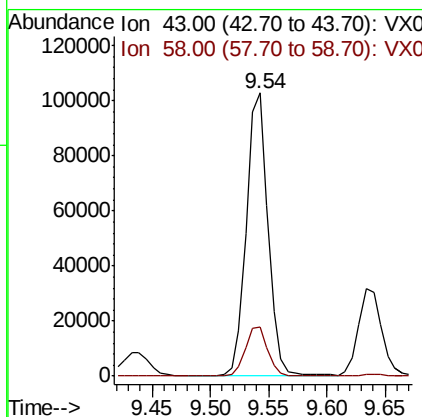
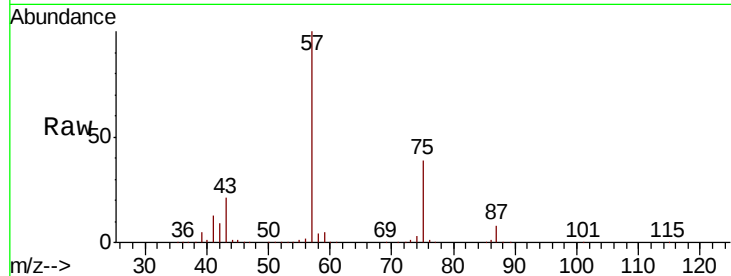




#59
2-Hexanone
Concen: 33.947 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX008785.D
Acq: 09 Apr 2019 20:52

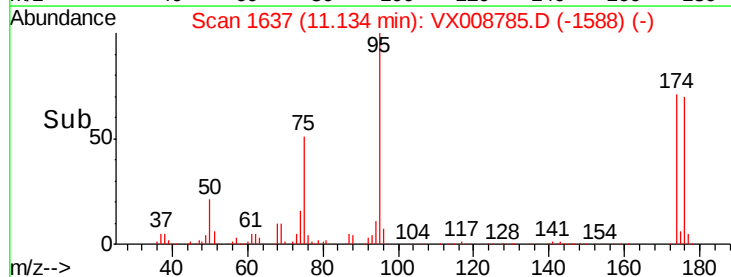
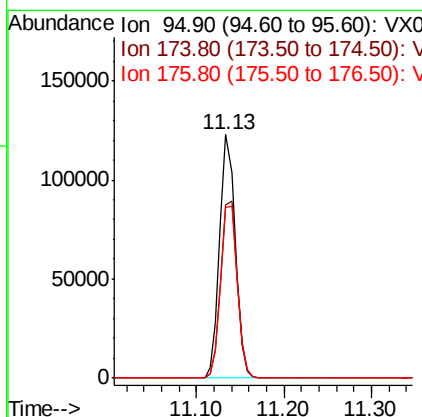
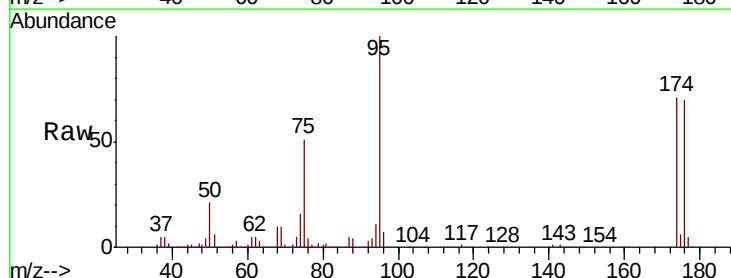
Instrument :
MSVOA_X
ClientSampleId :
OR-03-040819-B

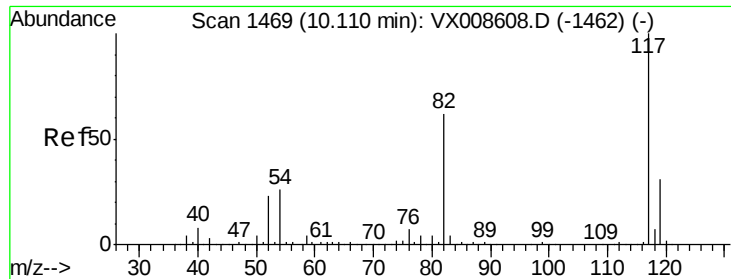
Tot Ion: 43 Resp: 134322
Ion Ratio Lower Upper
43 100
58 18.2 25.9 77.7#



#62
4-Bromofluorobenzene
Concen: 48.449 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008785.D
Acq: 09 Apr 2019 20:52

Tgt Ion: 95 Resp: 151352
Ion Ratio Lower Upper
95 100
174 76.7 0.0 151.8
176 74.6 0.0 145.8

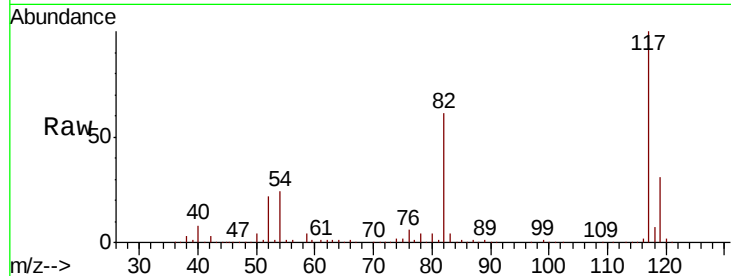




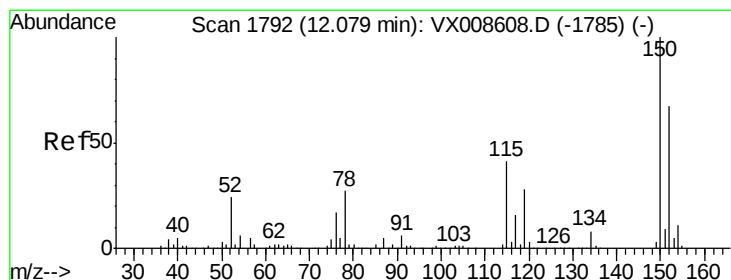
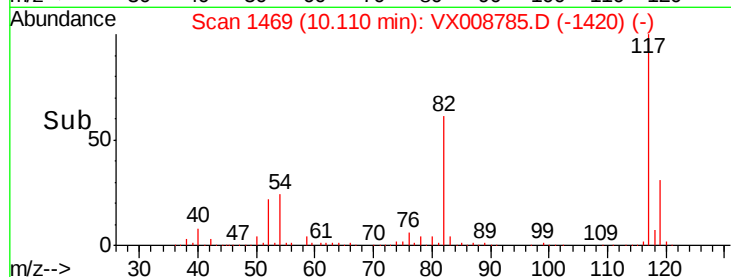
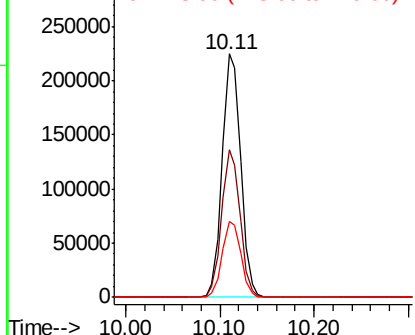
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008785.D
Acq: 09 Apr 2019 20:52

Instrument :
MSVOA_X
ClientSampleId :
OR-03-040819-B

Tot Ion:117 Resp: 306109
Ion Ratio Lower Upper
117 100
82 60.7 49.6 74.4
119 31.3 25.0 37.4

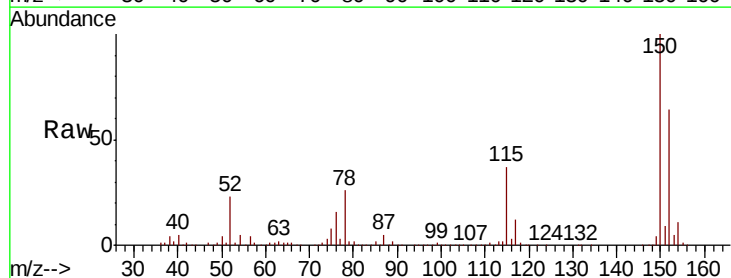


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

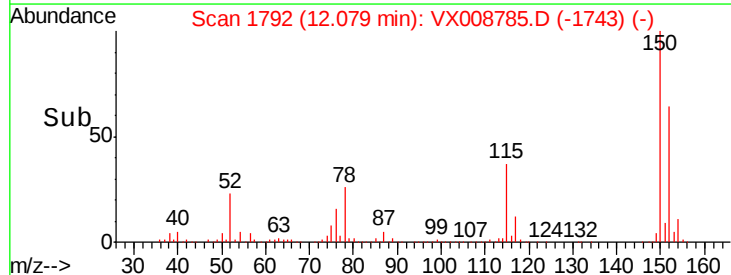
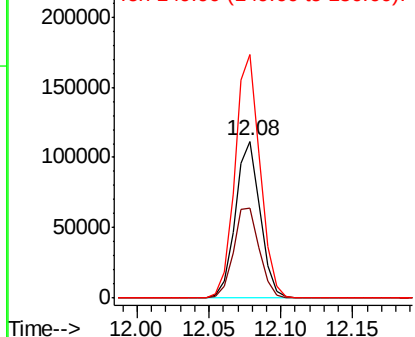


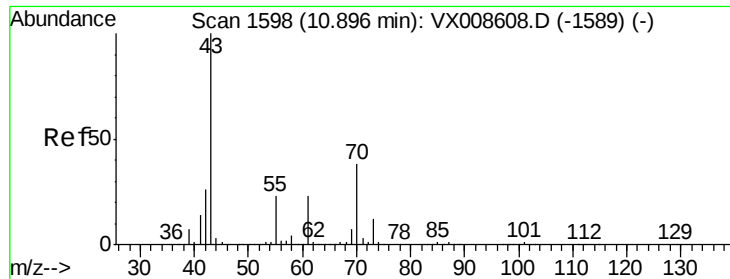
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008785.D
Acq: 09 Apr 2019 20:52

Tgt Ion:152 Resp: 133735
Ion Ratio Lower Upper
152 100
115 60.5 43.5 130.5
150 157.1 0.0 348.8



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





#74

N-amvl acetate

Concen: 2.002 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX008785.D

Acq: 09 Apr 2019 20:52

Instrument :

MSVOA_X

ClientSampleId :

OR-03-040819-B

Tot Ion: 43 Resp: 13055

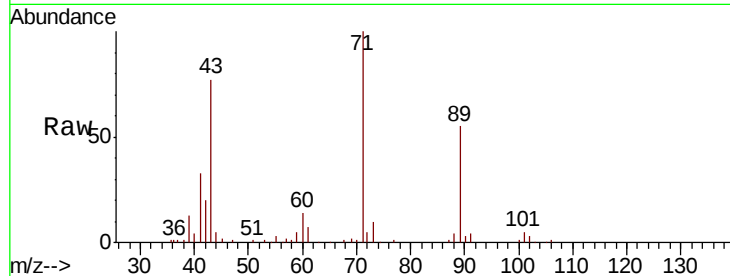
Ion Ratio Lower Upper

43 100

70 1.3 30.2 45.4#

55 4.6 18.2 27.4#

61 9.8 18.6 28.0#

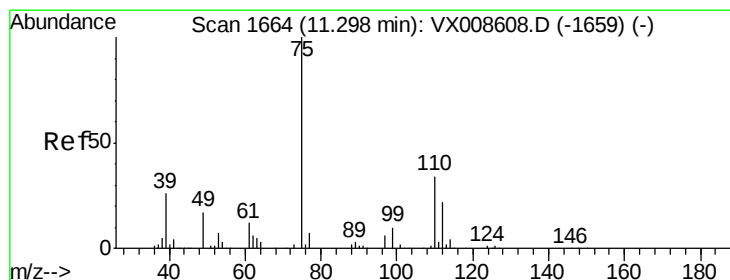
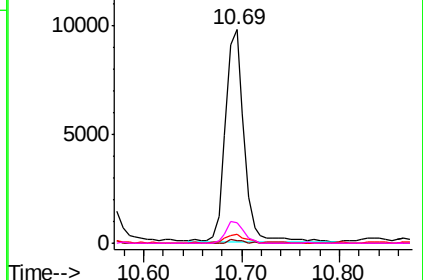
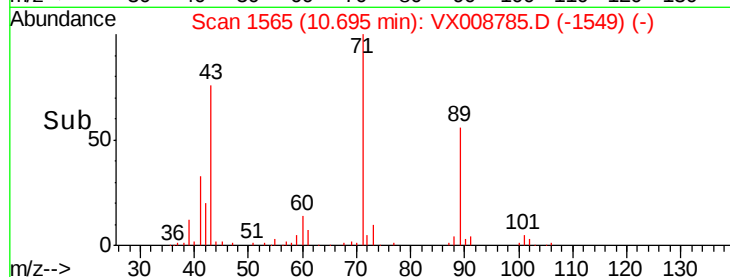


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 20.723 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX008785.D

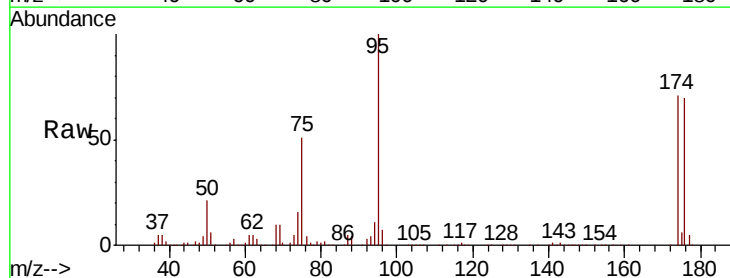
Acq: 09 Apr 2019 20:52

Tgt Ion: 75 Resp: 76132

Ion Ratio Lower Upper

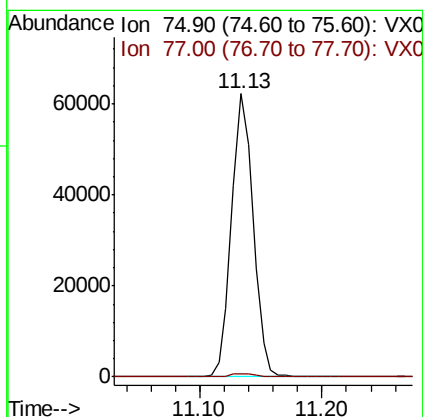
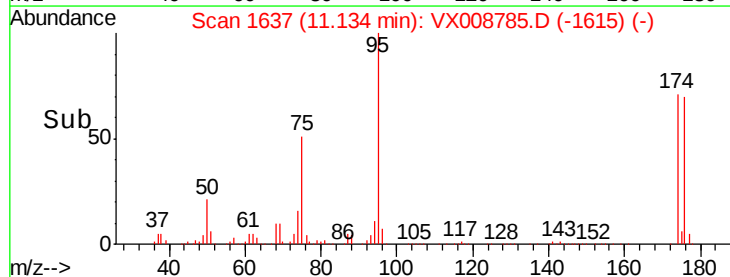
75 100

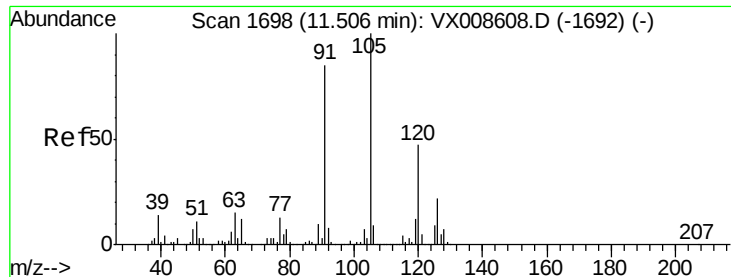
77 1.4 22.3 66.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

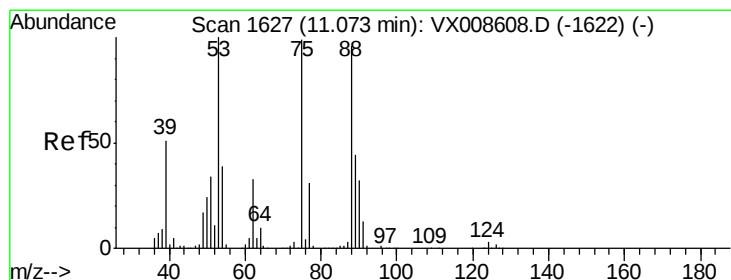
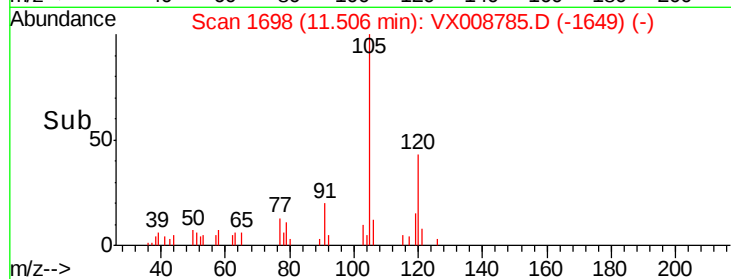
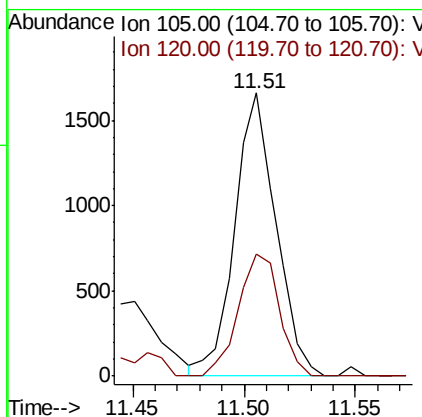
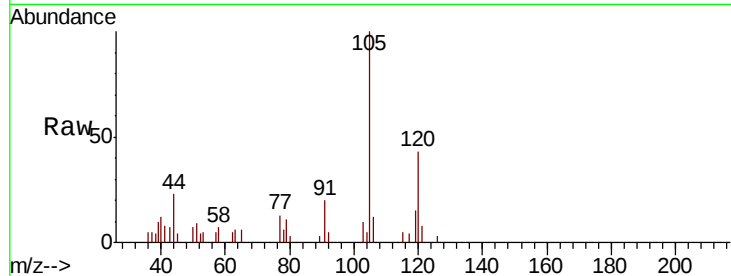




#80
 1,3,5-Trimethylbenzene
 Concen: 0.230 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX008785.D
 Acq: 09 Apr 2019 20:52

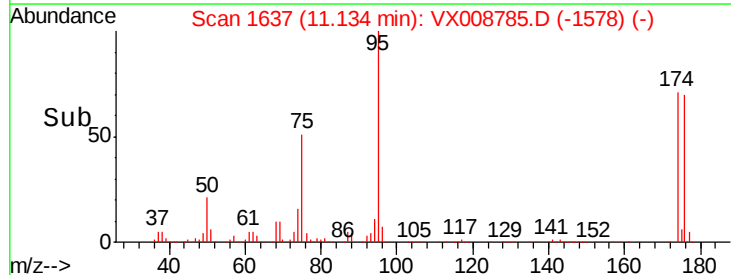
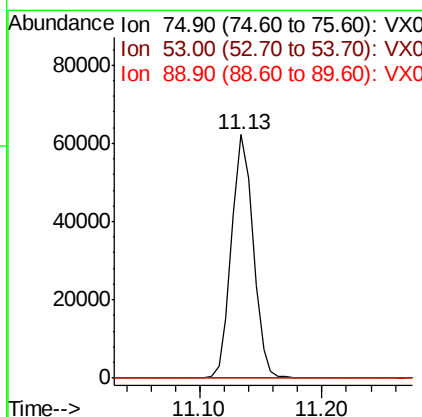
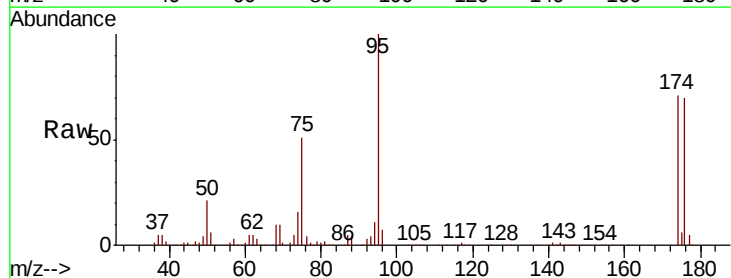
Instrument :
 MSVOA_X
 ClientSampleId :
 OR-03-040819-B

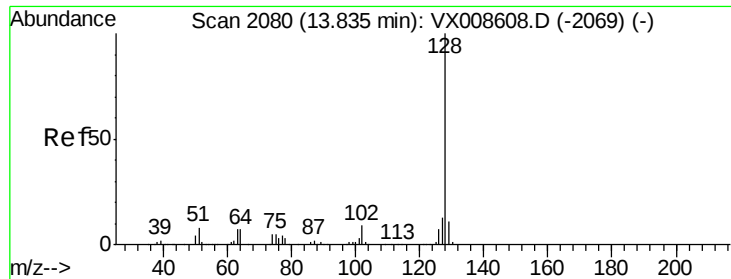
Tot Ion:105 Resp: 2136
 Ion Ratio Lower Upper
 105 100
 120 43.3 23.5 70.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 57.123 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX008785.D
 Acq: 09 Apr 2019 20:52

Tgt Ion: 75 Resp: 76132
 Ion Ratio Lower Upper
 75 100
 53 0.0 81.3 121.9#
 89 0.0 35.6 53.4#





#95
Naphthalene
Concen: 0.279 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008785.D
Acq: 09 Apr 2019 20:52

Instrument :
MSVOA_X
ClientSampleId :
OR-03-040819-B

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.4	15.6
129	13.7	8.6	13.0

