

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051619\
 Data File : VX009607.D
 Acq On : 16 May 2019 15:10
 Operator : JC/SP
 Sample : K2866-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-COMP-3

Quant Time: May 17 06:38:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	170599	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	272508	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	235761	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	90316	50.00	ug/l	0.00

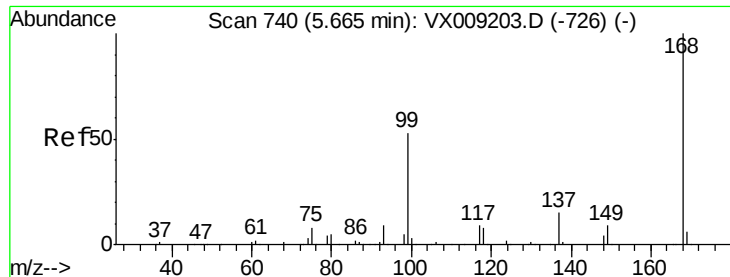
System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	113599	48.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.56%	
35) Dibromofluoromethane	5.50	113	83470	48.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.44%	
50) Toluene-d8	8.71	98	345750	49.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.98%	
62) 4-Bromofluorobenzene	11.13	95	107243	42.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.34%	

Target Compounds

						Qvalue
5) Bromomethane	1.64	94	453	0.361	ug/l #	75
6) Chloroethane	1.71	64	325	0.242	ug/l #	43
10) Methyl Iodide	2.51	142	227	4.705	ug/l #	42
11) Tert butyl alcohol	3.04	59	187	0.347	ug/l #	66
13) Acrolein	2.29	56	177	0.363	ug/l #	81
14) Allyl chloride	2.85	41	14867	3.811	ug/l #	31
16) Acetone	2.45	43	18313	14.644	ug/l	97
18) Methyl Acetate	2.78	43	4680	1.574	ug/l	99
20) Methylene Chloride	2.85	84	281867	139.210	ug/l	97
25) 2-Butanone	4.69	43	3305	1.701	ug/l	99
28) Bromochloromethane	5.00	49	71	Below Cal	#	20
29) Tetrahydrofuran	5.15	42	1800	1.439	ug/l #	67
30) Chloroform	5.20	83	1110	0.332	ug/l #	83
31) Cyclohexane	5.67	56	4019	1.167	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	13284	5.246	ug/l #	51
38) Carbon Tetrachloride	5.66	117	16154	7.021	ug/l #	15
43) Isopropyl Acetate	6.45	43	11819	2.094	ug/l	97
48) Methyl methacrylate	7.68	41	7730	2.761	ug/l #	18
49) 1,4-Dioxane	7.62	88	38	0.669	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	82678	22.412	ug/l #	52
54) cis-1,3-Dichloropropene	8.61	75	34499	10.739	ug/l #	61
57) 1,3-Dichloropropane	9.54	76	7886	2.306	ug/l #	43
59) 2-Hexanone	9.44	43	11101	3.831	ug/l #	26
74) N-ethyl acetate	10.69	43	12430	3.246	ug/l #	56
76) 1,2,3-Trichloropropane	11.13	75	55307	26.399	ug/l #	34
80) 1,3,5-Trimethylbenzene	11.51	105	2356	0.426	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.13	75	55307	67.547	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	2434	0.439	ug/l	95
95) Naphthalene	13.83	128	31285	4.751	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009607.D

Acq: 16 May 2019 15:10

Instrument :

MSVOA_X

ClientSampleId :

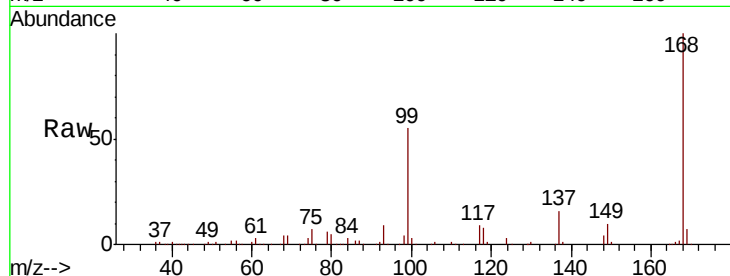
RO-COMP-3

Tot Ion:168 Resp: 170599

Ion Ratio Lower Upper

168 100

99 54.9 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

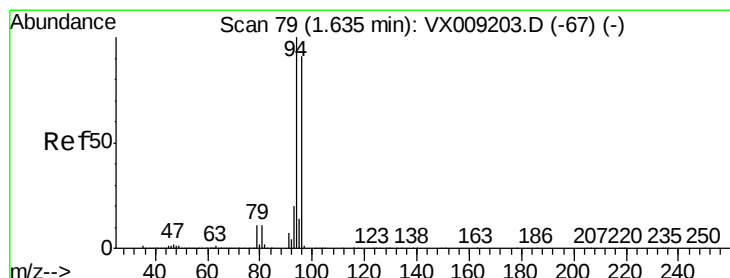
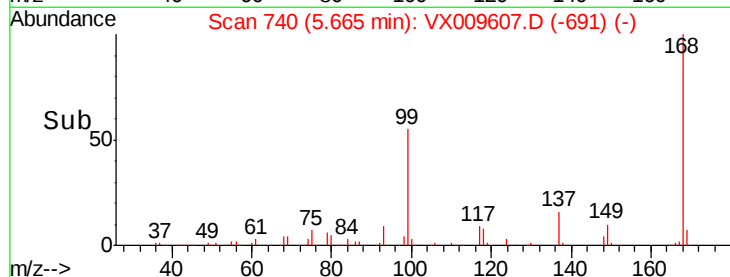
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.361 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX009607.D

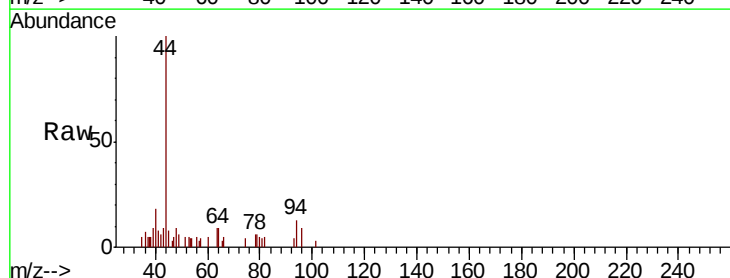
Acq: 16 May 2019 15:10

Tgt Ion: 94 Resp: 453

Ion Ratio Lower Upper

94 100

96 67.9 73.0 109.6#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

250

200

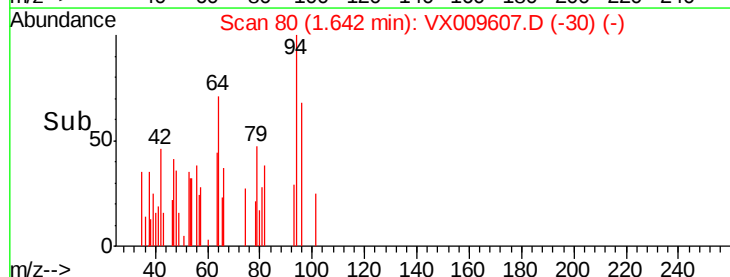
150

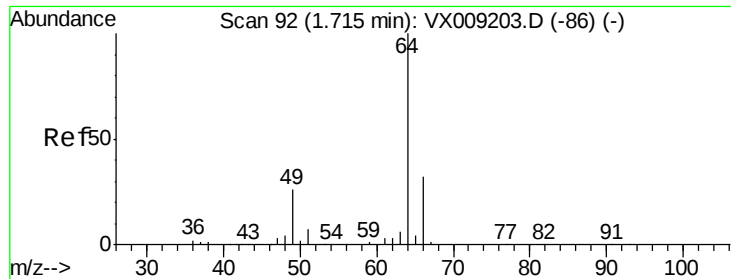
100

50

0

Time--> 1.60 1.65





#6

Chloroethane

Concen: 0.242 ug/l

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX009607.D

Acq: 16 May 2019 15:10

Instrument :

MSVOA_X

ClientSampled :

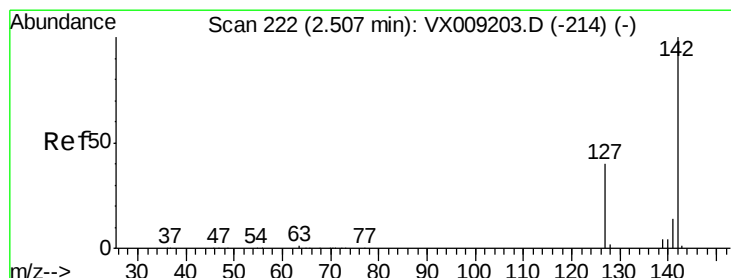
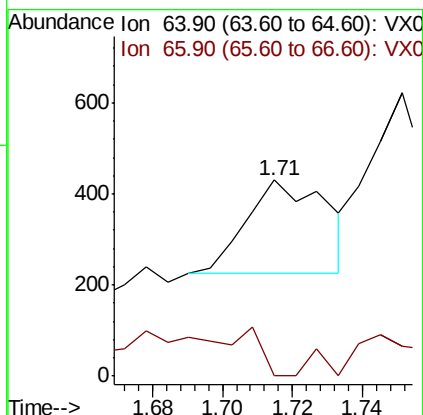
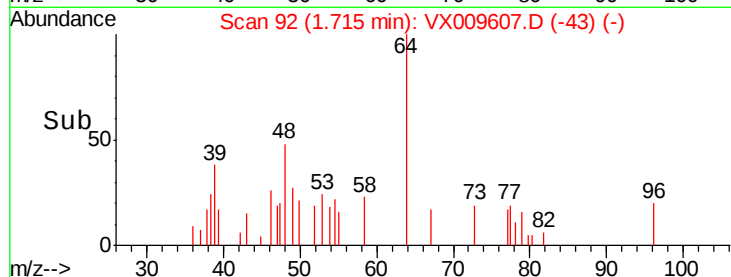
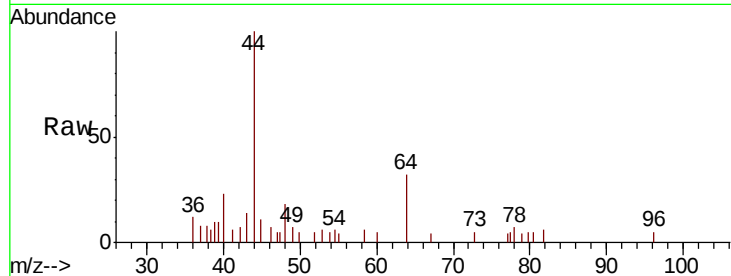
RO-COMP-3

Tot Ion: 64 Resp: 325

Ion Ratio Lower Upper

64 100

66 0.0 25.3 37.9#



#10

Methyl Iodide

Concen: 4.705 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.01 min

Lab File: VX009607.D

Acq: 16 May 2019 15:10

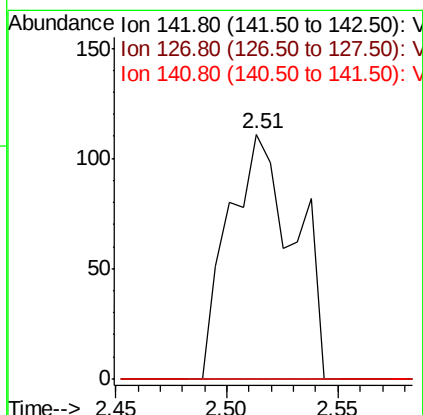
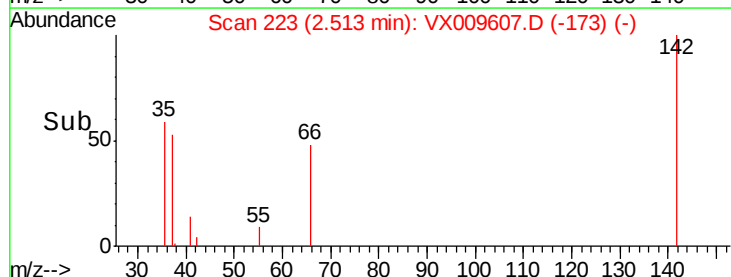
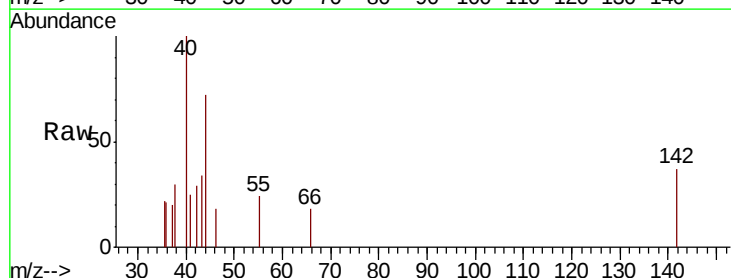
Tgt Ion: 142 Resp: 227

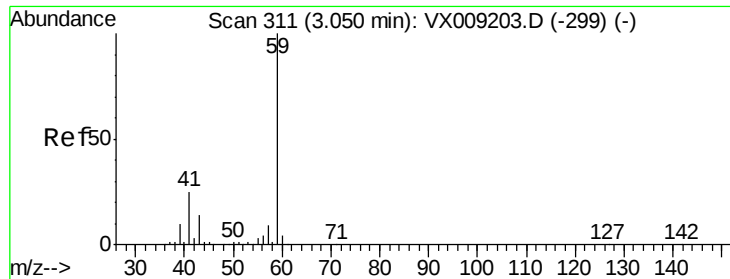
Ion Ratio Lower Upper

142 100

127 0.0 32.7 49.1#

141 0.0 11.5 17.3#

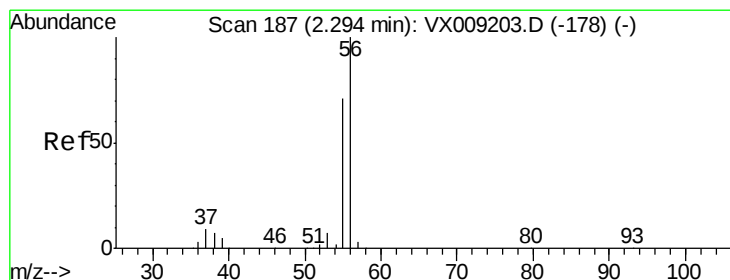
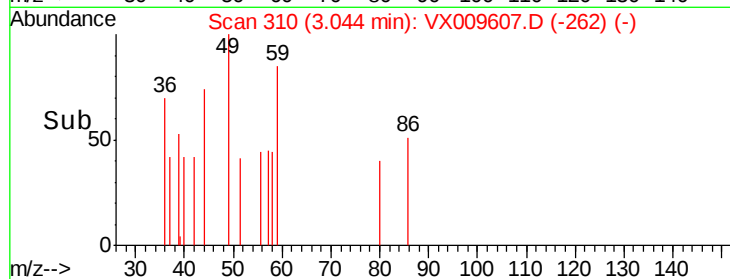
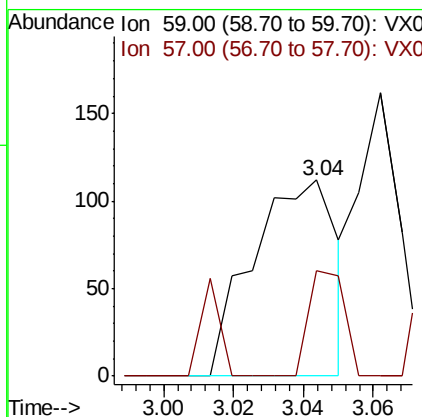
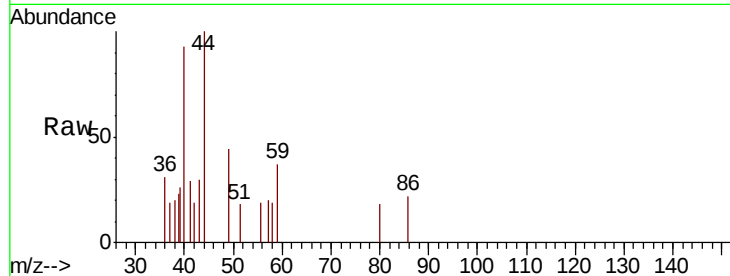




#11
Tert butyl alcohol
Concen: 0.347 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX009607.D
Acq: 16 May 2019 15:10

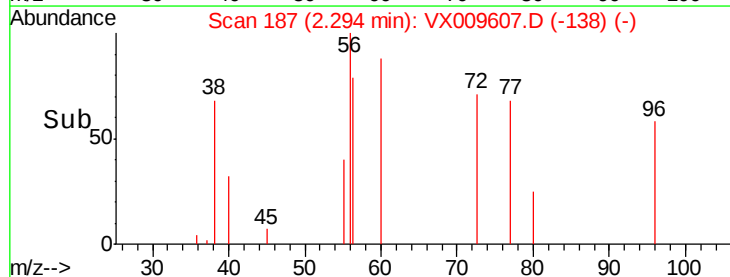
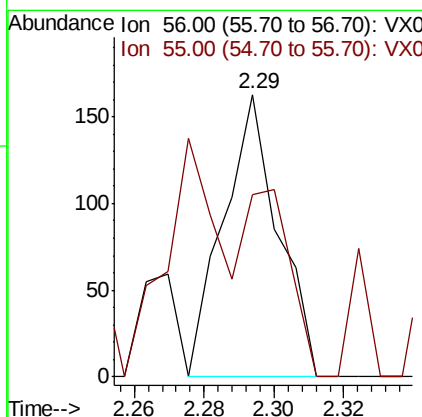
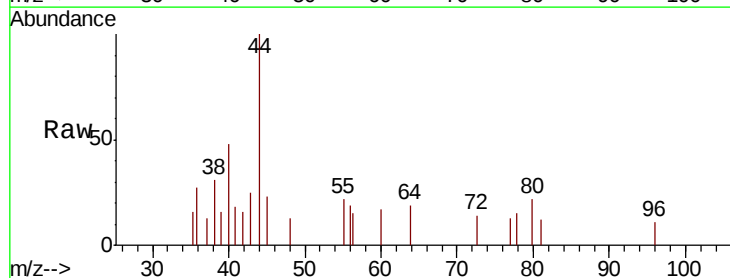
Instrument :
MSVOA_X
ClientSampled :
RO-COMP-3

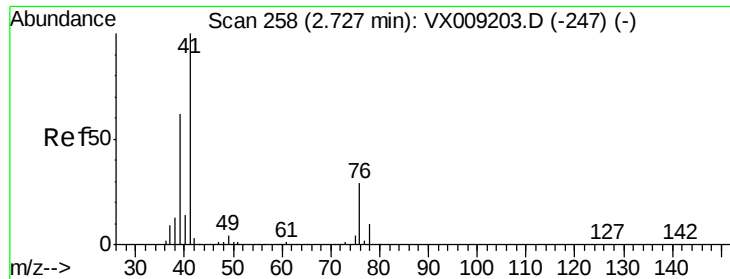
Tot Ion: 59 Resp: 187
Ion Ratio Lower Upper
59 100
57 23.0 8.2 12.2#



#13
Acrolein
Concen: 0.363 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009607.D
Acq: 16 May 2019 15:10

Tgt Ion: 56 Resp: 177
Ion Ratio Lower Upper
56 100
55 54.8 56.6 85.0#

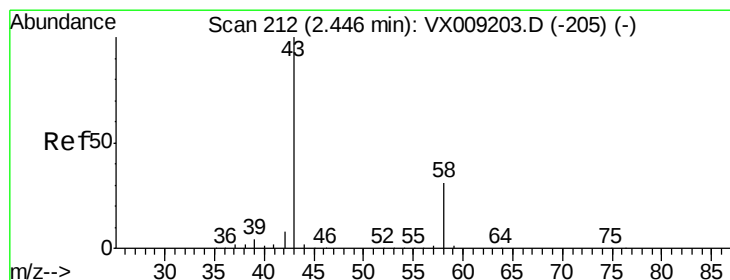
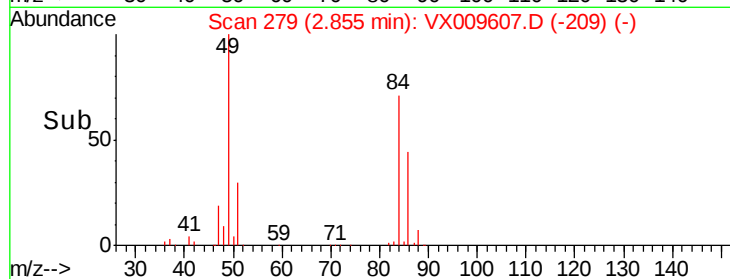
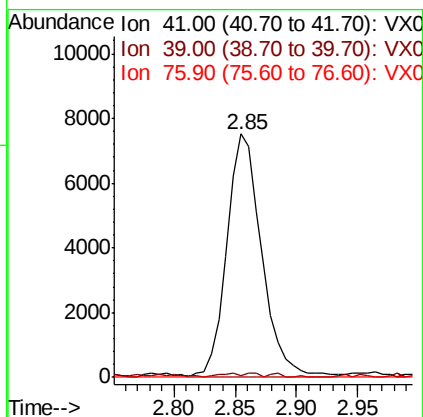
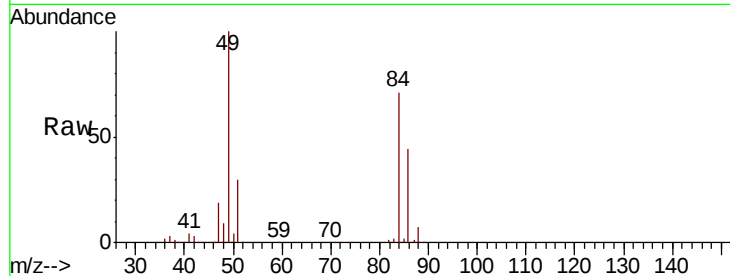




#14
Allvl chloride
Concen: 3.811 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.13 min
Lab File: VX009607.D
Acq: 16 May 2019 15:10

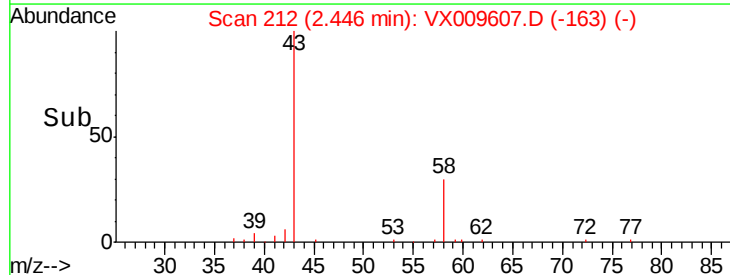
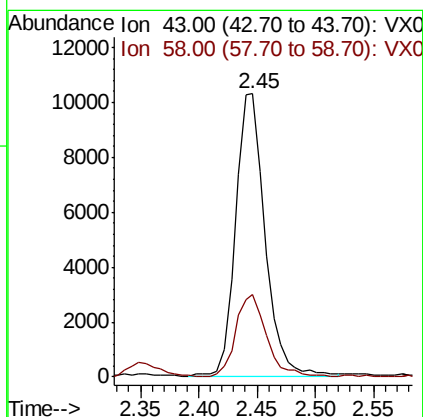
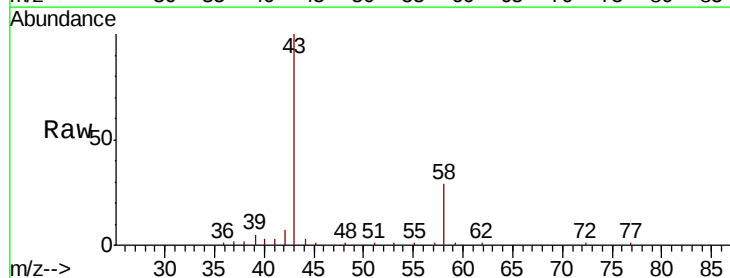
Instrument :
MSVOA_X
ClientSampleId :
RO-COMP-3

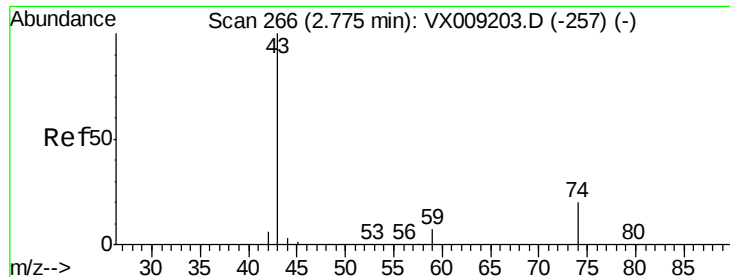
Tot Ion: 41 Resp: 14867
Ion Ratio Lower Upper
41 100
39 1.6 46.7 70.1#
76 0.0 21.8 32.8#



#16
Acetone
Concen: 14.644 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009607.D
Acq: 16 May 2019 15:10

Tgt Ion: 43 Resp: 18313
Ion Ratio Lower Upper
43 100
58 29.3 24.9 37.3

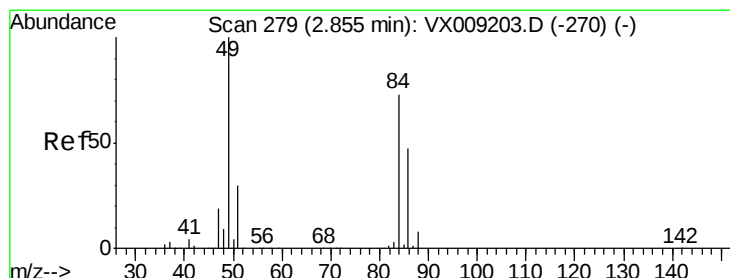
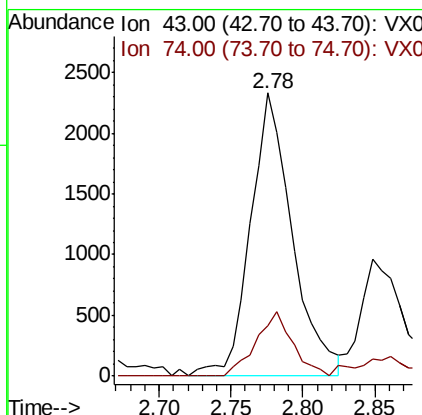
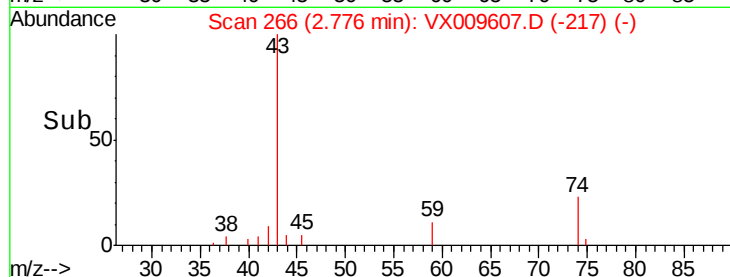
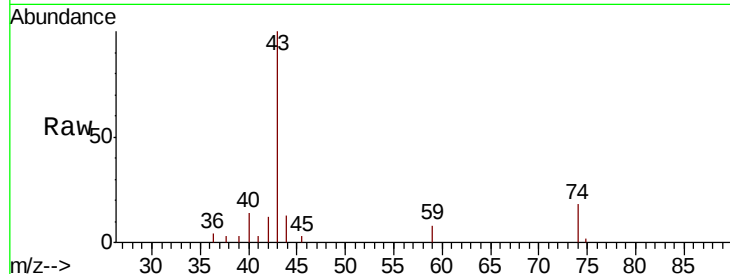




#18
Methyl Acetate
Concen: 1.574 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX009607.D
Acq: 16 May 2019 15:10

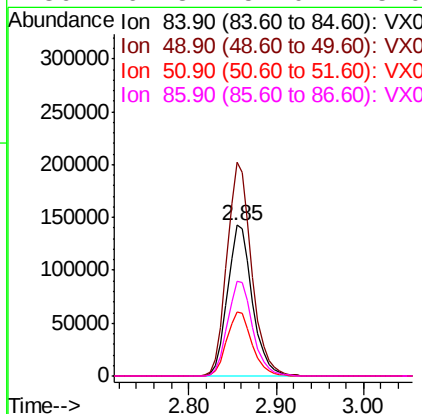
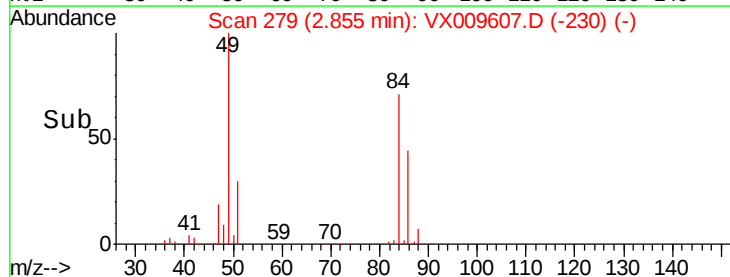
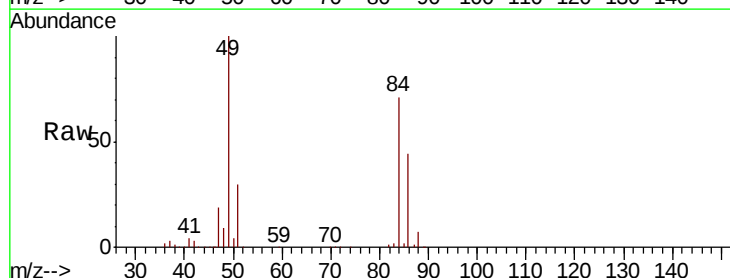
Instrument :
MSVOA_X
ClientSampled :
RO-COMP-3

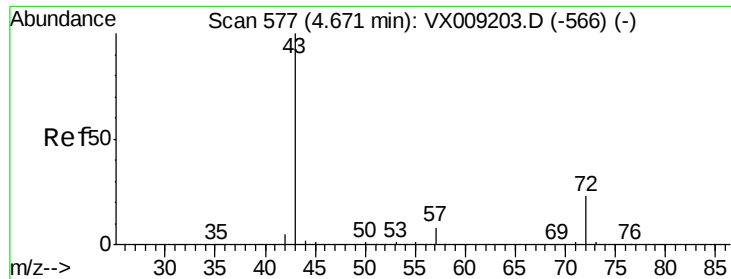
Tot Ion: 43 Resp: 4680
Ion Ratio Lower Upper
43 100
74 19.9 16.2 24.4



#20
Methylene Chloride
Concen: 139.210 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX009607.D
Acq: 16 May 2019 15:10

Tgt Ion: 84 Resp: 281867
Ion Ratio Lower Upper
84 100
49 141.7 109.9 164.9
51 42.6 32.7 49.1
86 62.8 52.0 78.0





#25

2-Butanone

Concen: 1.701 ug/l

RT: 4.69 min Scan# 580

Delta R.T. 0.02 min

Lab File: VX009607.D

Acq: 16 May 2019 15:10

Instrument :

MSVOA_X

ClientSampleId :

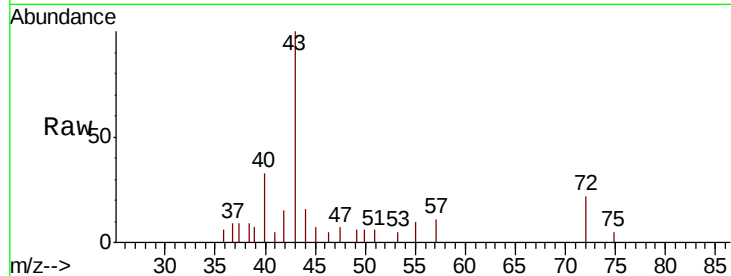
RO-COMP-3

Tot Ion: 43 Resp: 3305

Ion Ratio Lower Upper

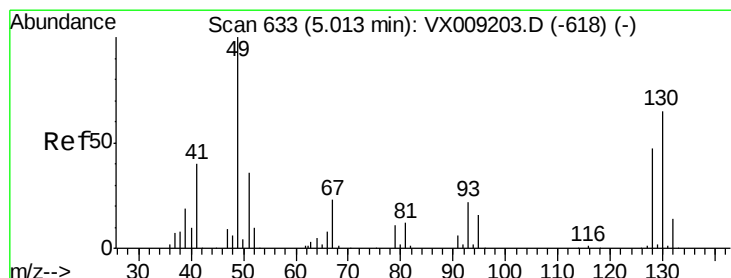
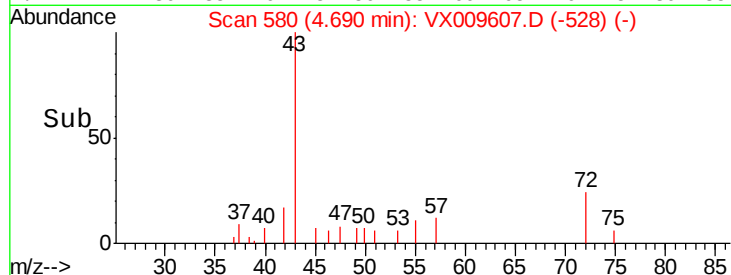
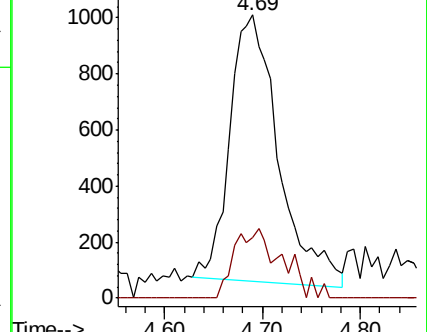
43 100

72 23.3 18.2 27.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#28

Bromochloromethane

Concen: Below Cal

RT: 5.00 min Scan# 631

Delta R.T. -0.01 min

Lab File: VX009607.D

Acq: 16 May 2019 15:10

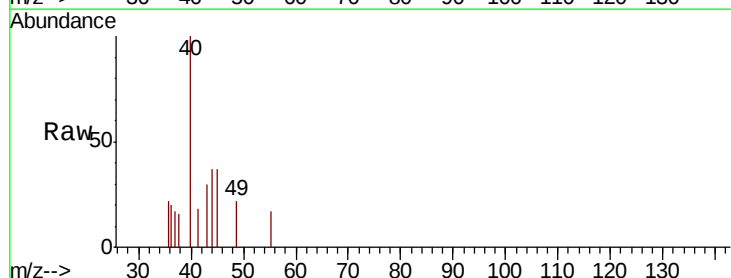
Tgt Ion: 49 Resp: 71

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

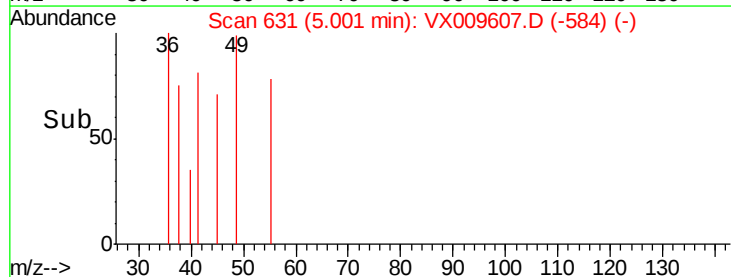
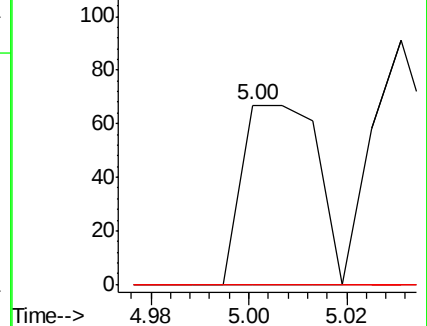
130 0.0 51.2 76.8#

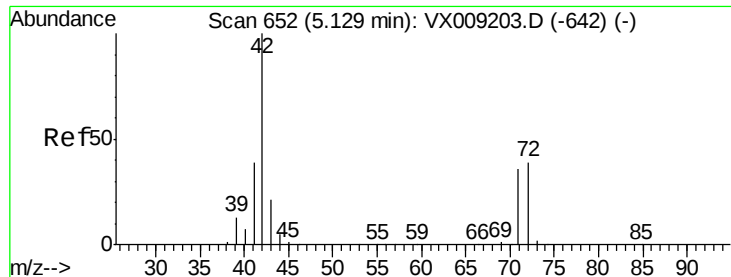


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 1.439 ug/l

RT: 5.15 min Scan# 656

Delta R.T. 0.02 min

Lab File: VX009607.D

Acq: 16 May 2019 15:10

Instrument :

MSVOA_X

ClientSampled :

RO-COMP-3

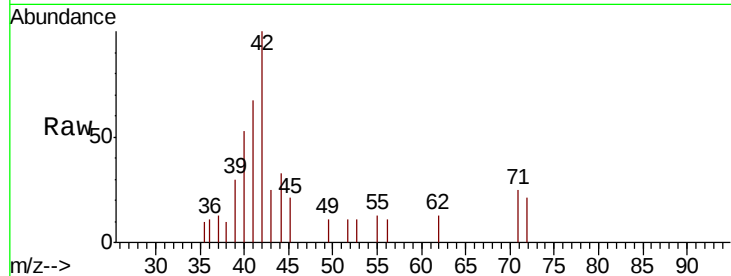
Tot Ion: 42 Resp: 1800

Ion Ratio Lower Upper

42 100

72 15.9 30.4 45.6#

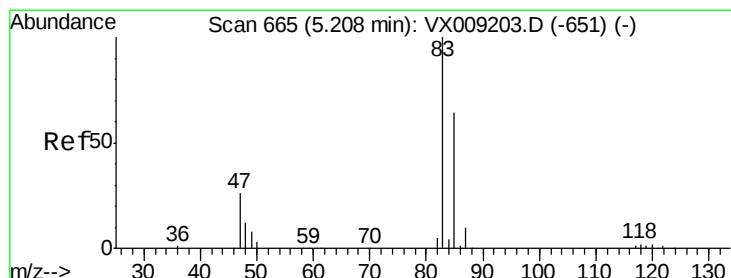
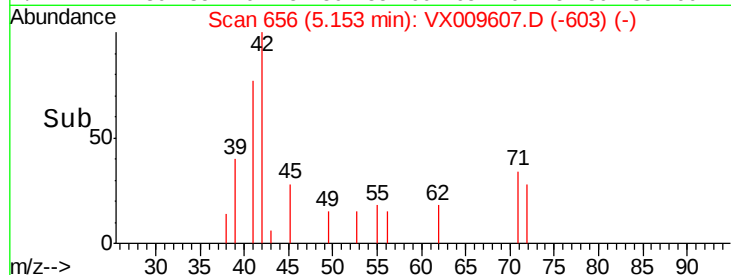
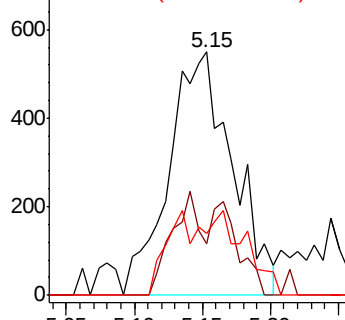
71 18.2 28.6 43.0#



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: 0.332 ug/l

RT: 5.20 min Scan# 664

Delta R.T. -0.01 min

Lab File: VX009607.D

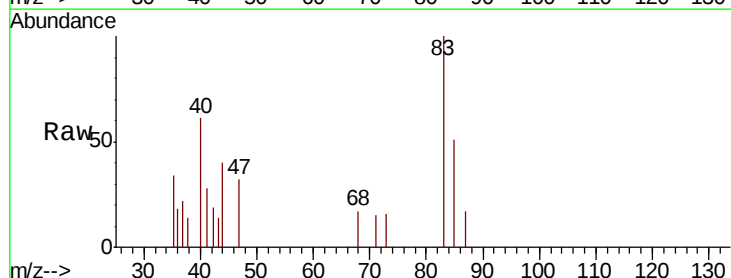
Acq: 16 May 2019 15:10

Tgt Ion: 83 Resp: 1110

Ion Ratio Lower Upper

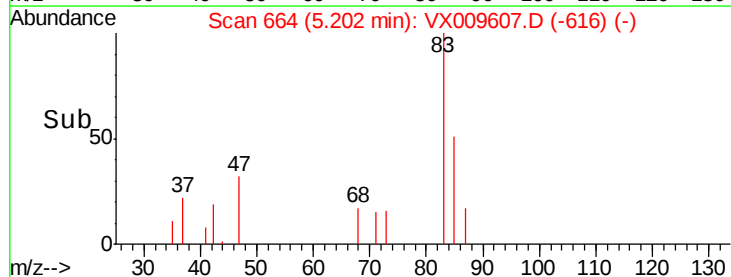
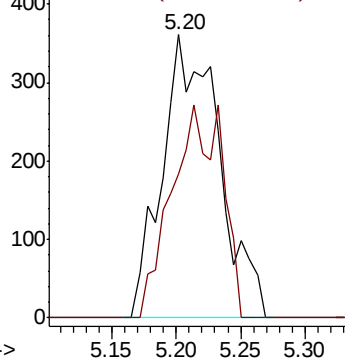
83 100

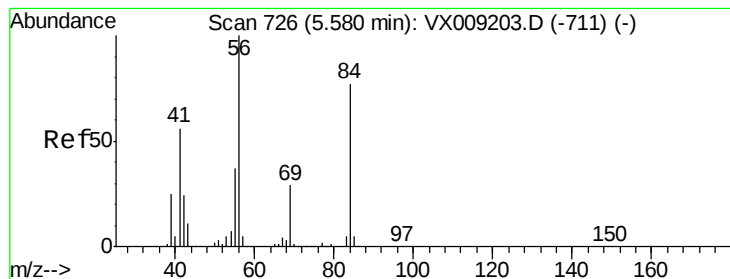
85 51.0 51.5 77.3#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 1.167 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.09 min

Lab File: VX009607.D

Acq: 16 May 2019 15:10

Instrument :

MSVOA_X

ClientSampleId :

RO-COMP-3

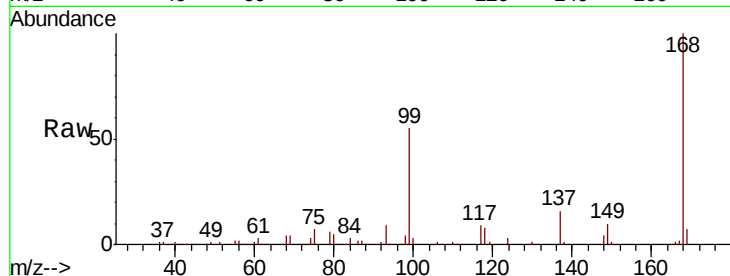
Tot Ion: 56 Resp: 4019

Ion Ratio Lower Upper

56 100

69 186.4 23.4 35.0#

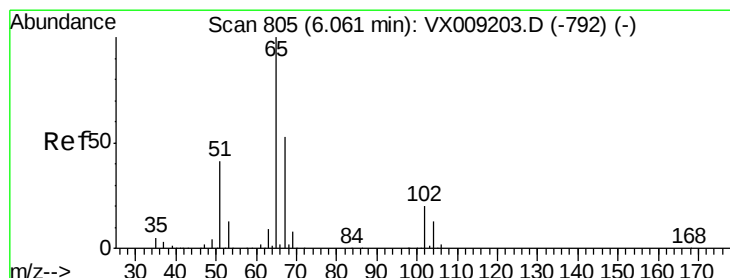
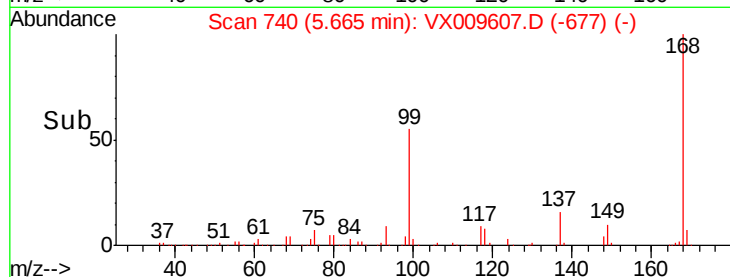
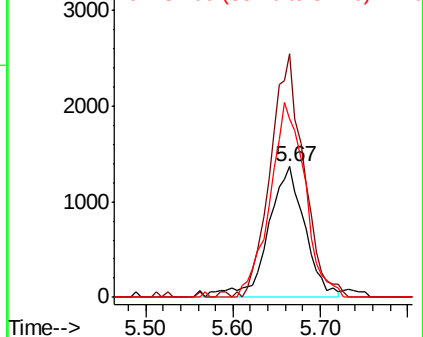
84 136.3 61.9 92.9#



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: 48.778 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009607.D

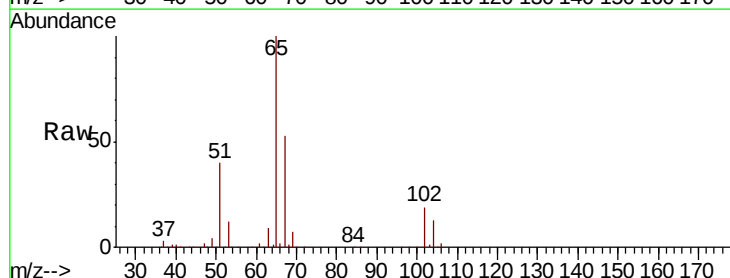
Acq: 16 May 2019 15:10

Tgt Ion: 65 Resp: 113599

Ion Ratio Lower Upper

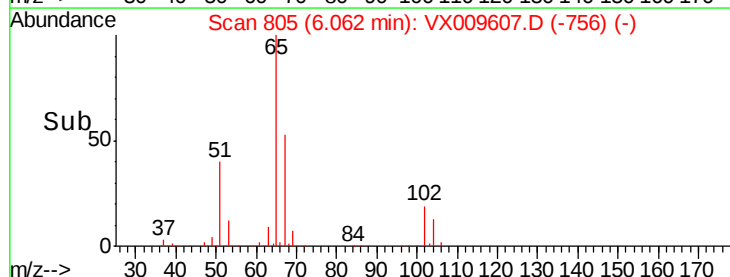
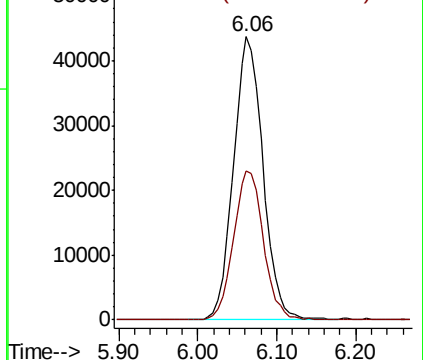
65 100

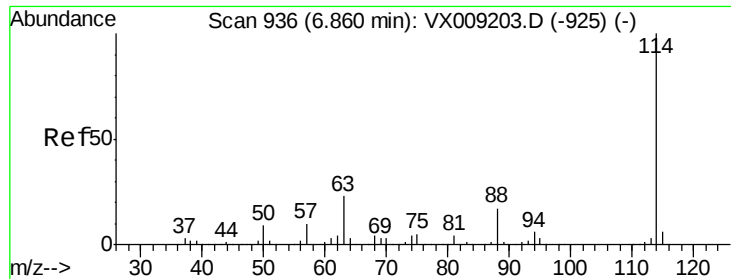
67 53.5 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

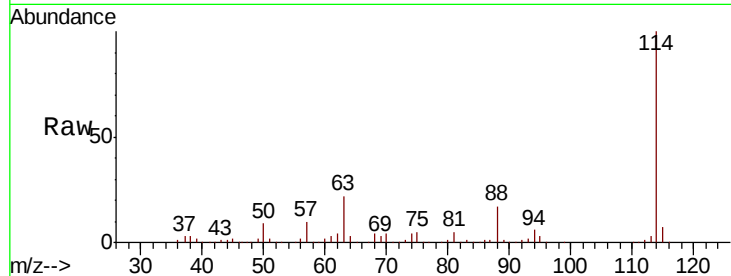




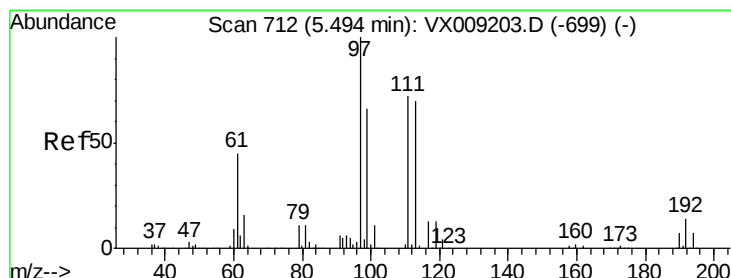
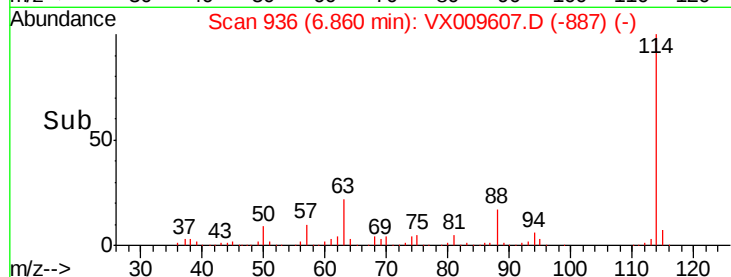
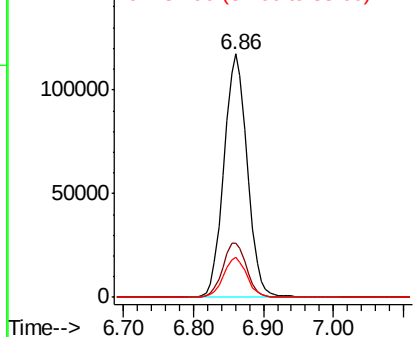
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009607.D
 Acq: 16 May 2019 15:10

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-COMP-3

Tot Ion:114 Resp: 272508
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 45.6
 88 16.6 0.0 33.2

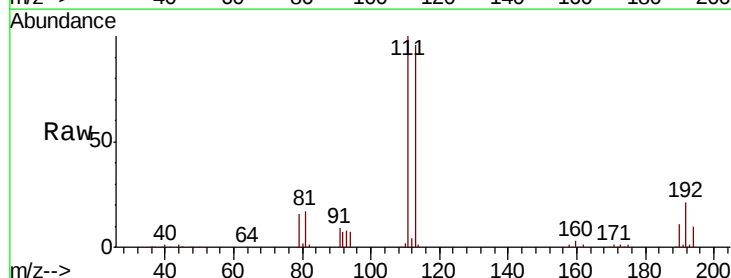


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

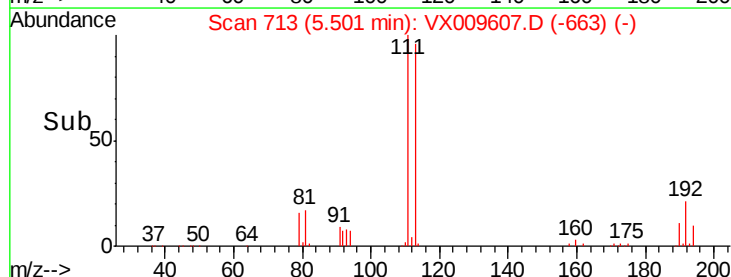
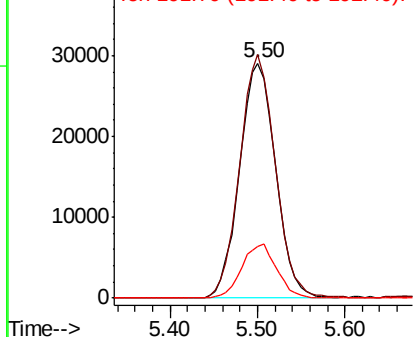


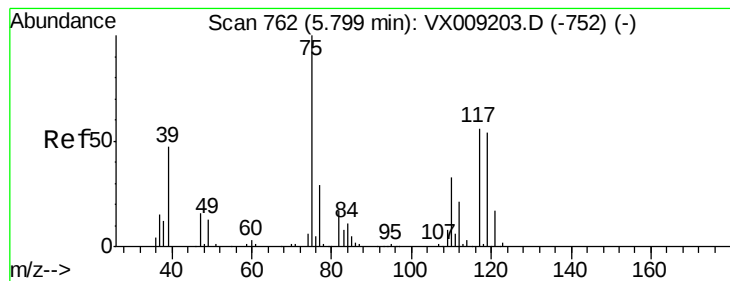
#35
 Dibromofluoromethane
 Concen: 48.725 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009607.D
 Acq: 16 May 2019 15:10

Tgt Ion:113 Resp: 83470
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.8 124.2
 192 22.4 17.0 25.6



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: 5.246 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX009607.D

Acq: 16 May 2019 15:10

Instrument :

MSVOA_X

ClientSampleId :

RO-COMP-3

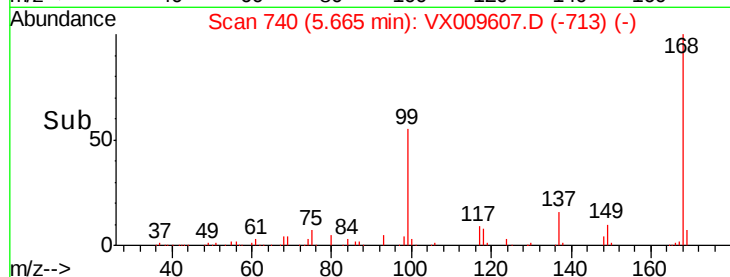
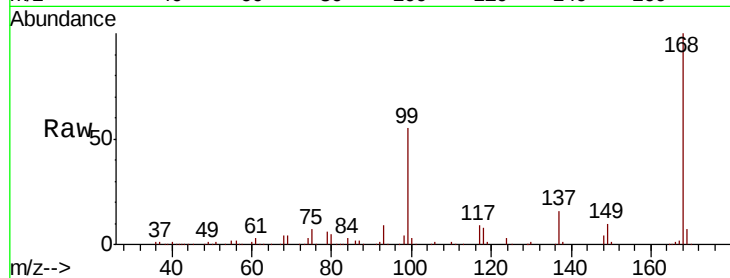
Tot Ion: 75 Resp: 13284

Ion Ratio Lower Upper

75 100

110 9.4 16.9 50.6#

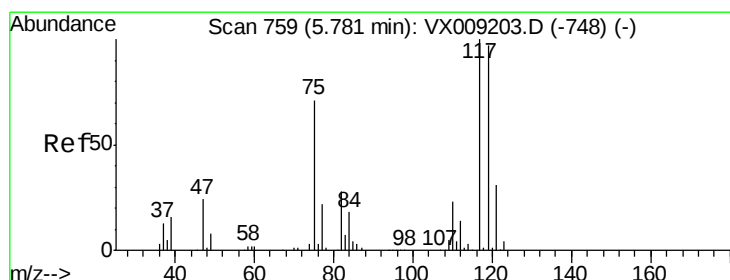
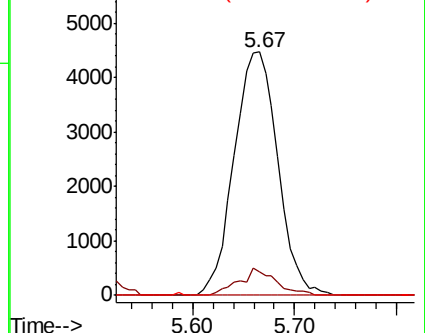
77 0.0 24.8 37.2#



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: 7.021 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX009607.D

Acq: 16 May 2019 15:10

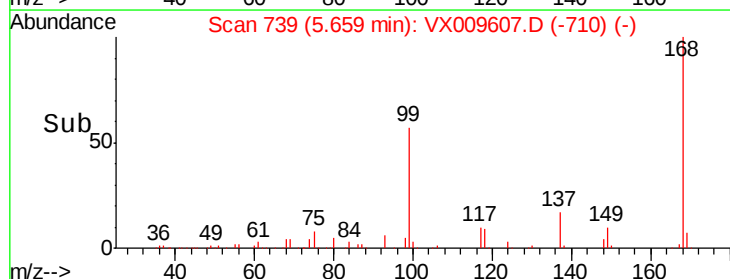
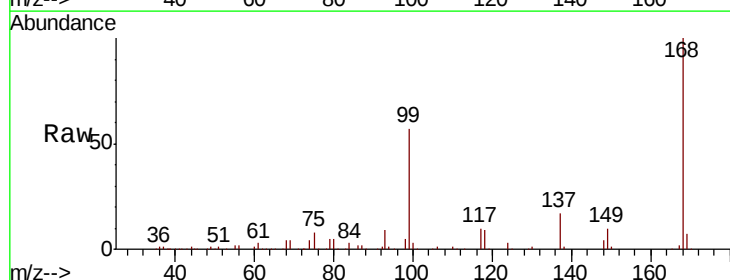
Tgt Ion: 117 Resp: 16154

Ion Ratio Lower Upper

117 100

119 5.1 77.5 116.3#

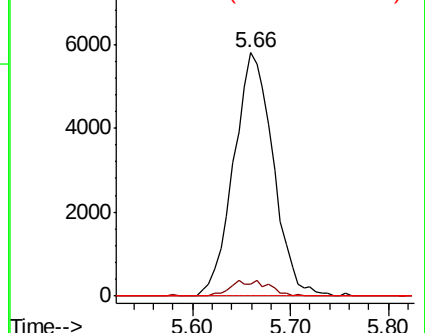
121 0.0 24.7 37.1#

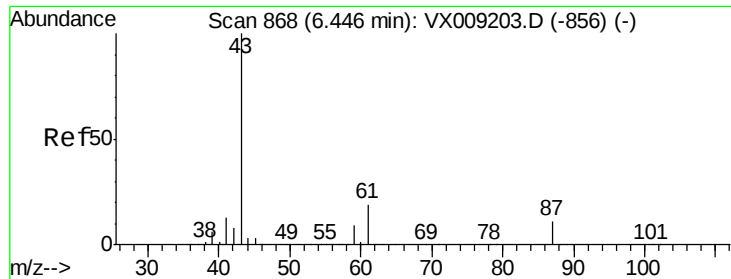


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 2.094 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.00 min

Lab File: VX009607.D

Acq: 16 May 2019 15:10

Instrument :

MSVOA_X

ClientSampleId :

RO-COMP-3

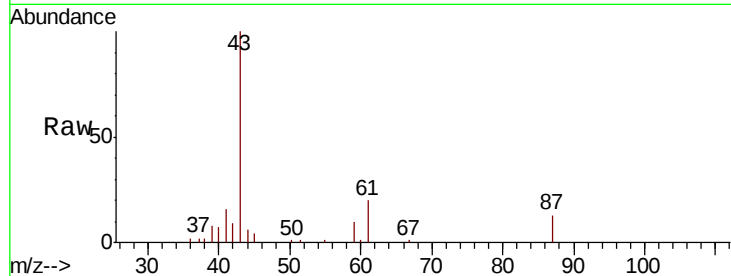
Tot Ion: 43 Resp: 11819

Ion Ratio Lower Upper

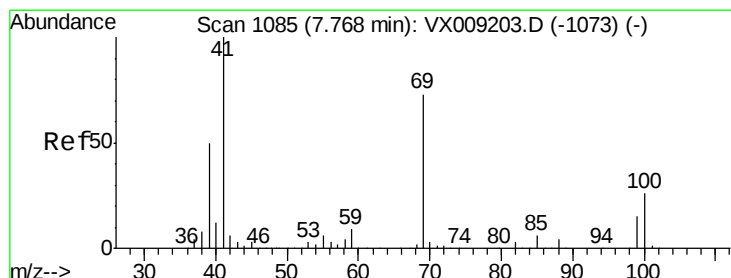
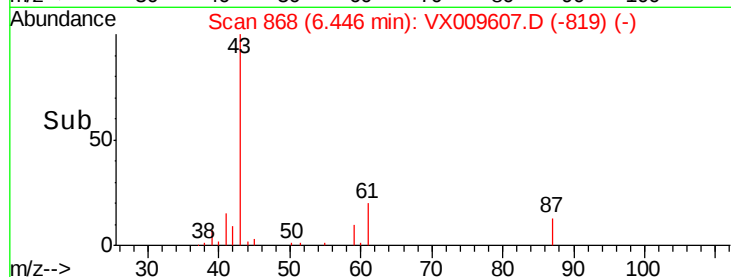
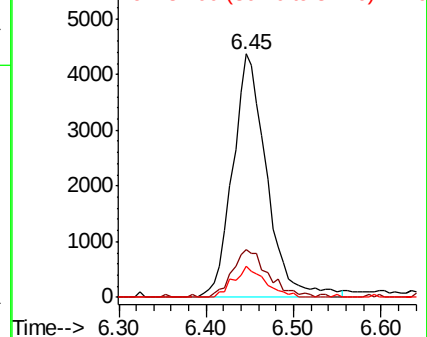
43 100

61 20.7 15.1 22.7

87 11.8 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: 2.761 ug/l

RT: 7.68 min Scan# 1070

Delta R.T. -0.09 min

Lab File: VX009607.D

Acq: 16 May 2019 15:10

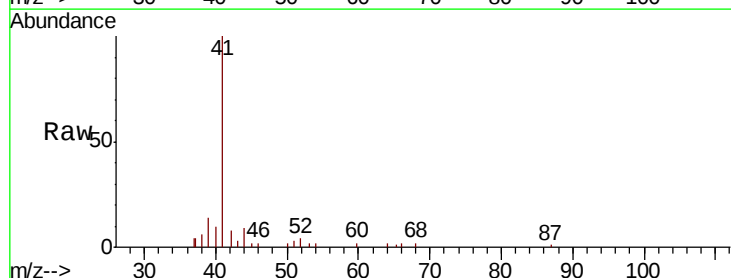
Tgt Ion: 41 Resp: 7730

Ion Ratio Lower Upper

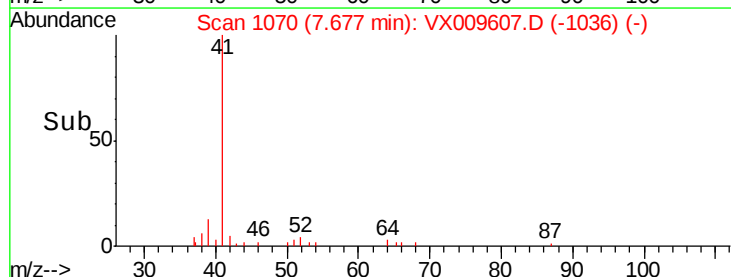
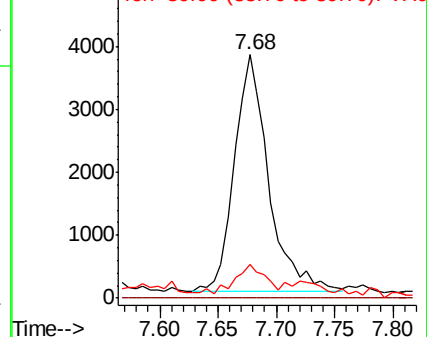
41 100

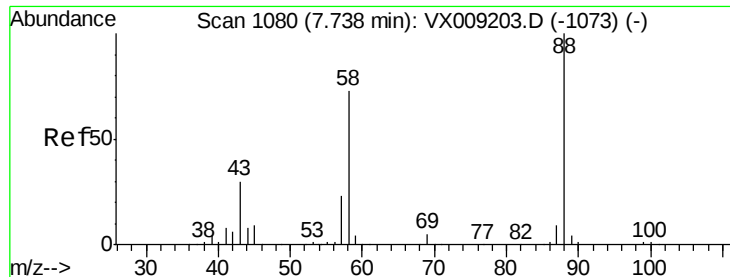
69 0.0 59.1 88.7#

39 0.0 40.4 60.6#



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

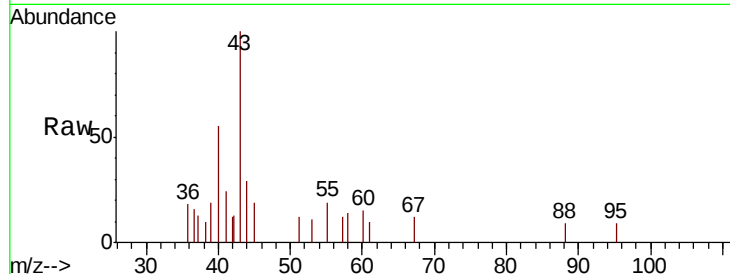




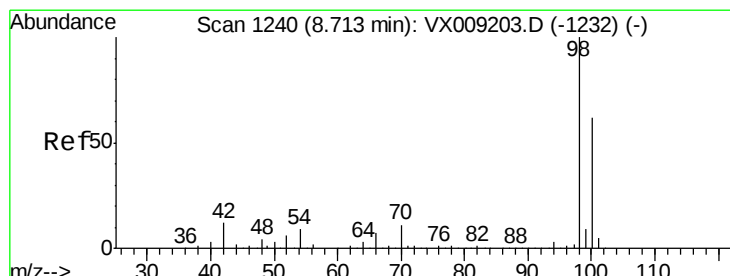
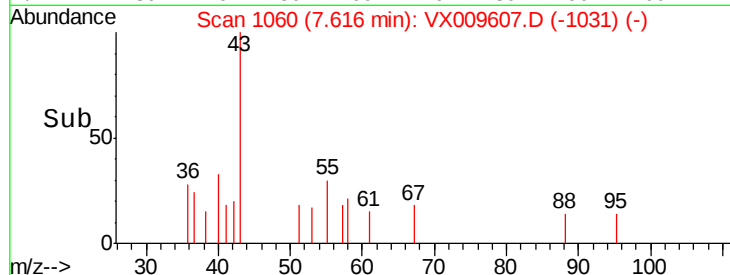
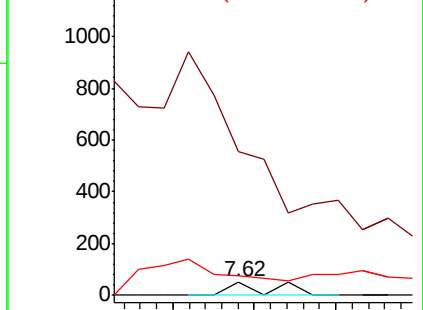
#49
1,4-Dioxane
Concen: 0.669 ug/l
RT: 7.62 min Scan# 1060
Delta R.T. -0.12 min
Lab File: VX009607.D
Acq: 16 May 2019 15:10

Instrument :
MSVOA_X
ClientSampled :
RO-COMP-3

Tot Ion: 88 Resp: 38
Ion Ratio Lower Upper
88 100
43 0.0 28.6 42.8#
58 613.2 61.7 92.5#

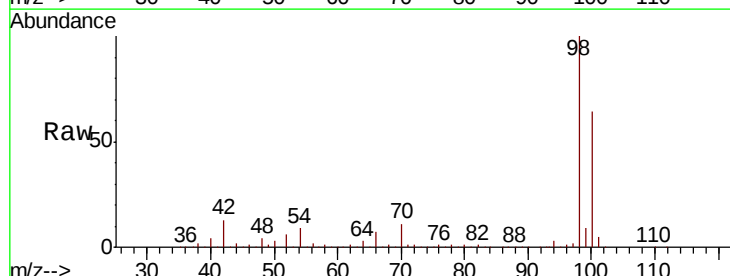


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

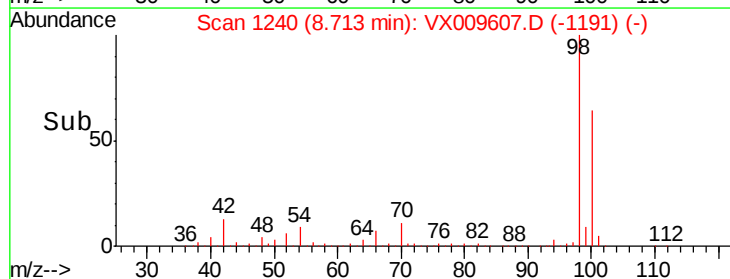
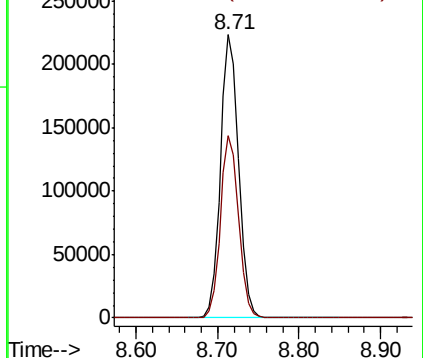


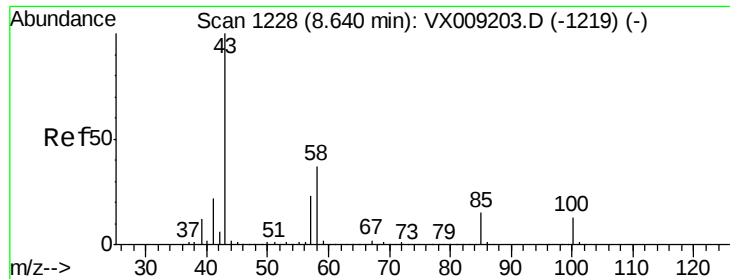
#50
Toluene-d8
Concen: 49.991 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009607.D
Acq: 16 May 2019 15:10

Tgt Ion: 98 Resp: 345750
Ion Ratio Lower Upper
98 100
100 64.3 51.2 76.8



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





#51

4-Methyl-2-Pentanone

Concen: 22.412 ug/l

RT: 8.61 min Scan# 1223

Delta R.T. -0.03 min

Lab File: VX009607.D

Acq: 16 May 2019 15:10

Instrument :

MSVOA_X

ClientSampled :

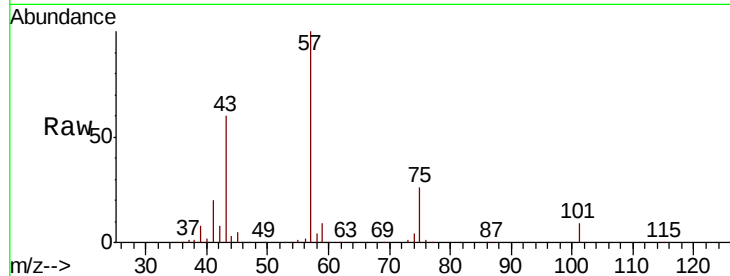
RO-COMP-3

Tot Ion: 43 Resp: 82678

Ion Ratio Lower Upper

43 100

58 8.2 29.5 44.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.61

50000

40000

30000

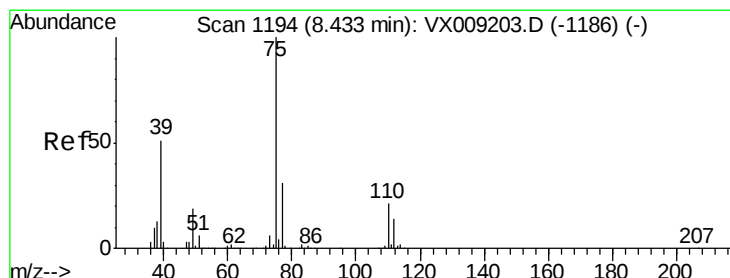
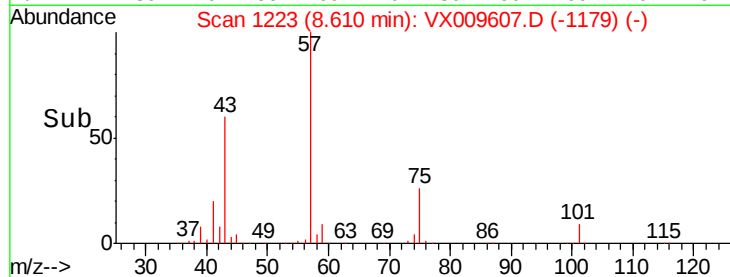
20000

10000

0

8.50 8.55 8.60 8.65 8.70

Time-->



#54

cis-1,3-Dichloropropene

Concen: 10.739 ug/l

RT: 8.61 min Scan# 1223

Delta R.T. 0.18 min

Lab File: VX009607.D

Acq: 16 May 2019 15:10

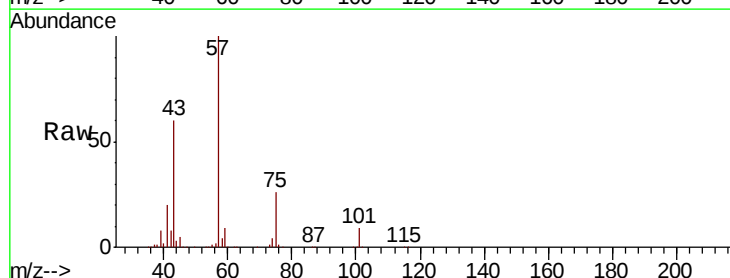
Tgt Ion: 75 Resp: 34499

Ion Ratio Lower Upper

75 100

77 0.8 24.6 36.8#

39 30.1 40.6 60.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

8.61

30000

25000

20000

15000

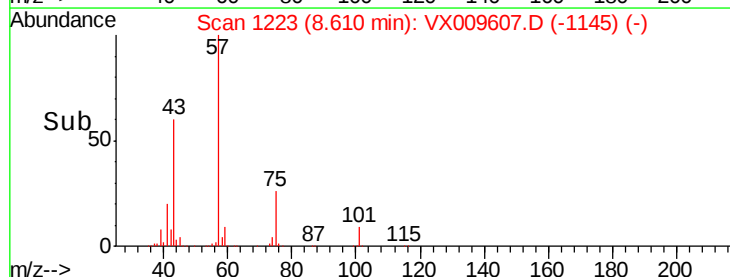
10000

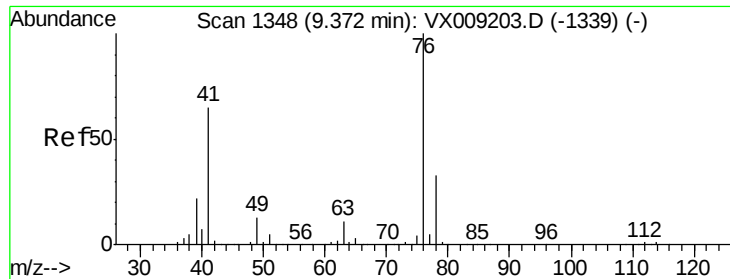
5000

0

8.55 8.60 8.65 8.70

Time-->

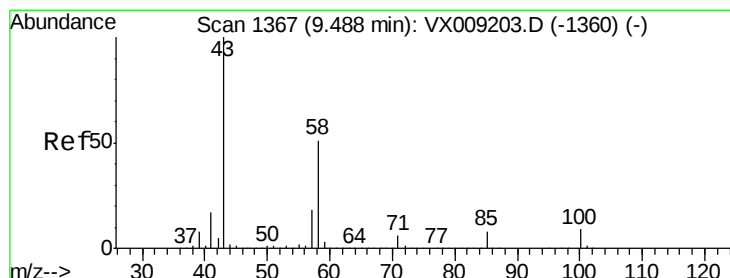
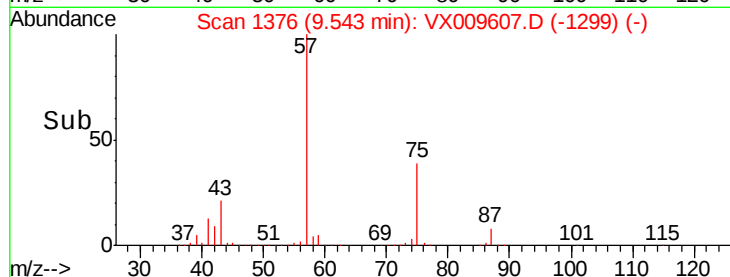
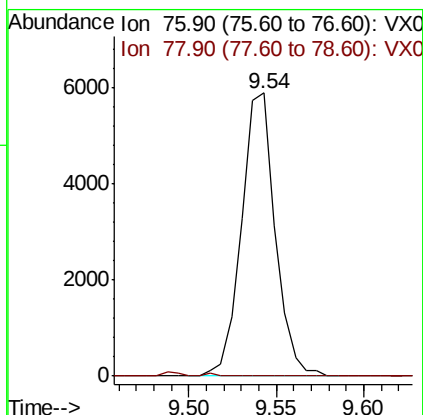
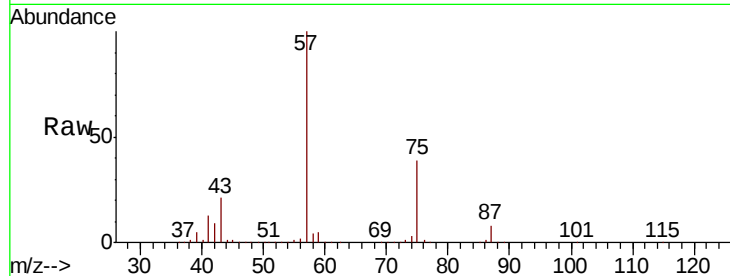




#57
 1,3-Dichloropropane
 Concen: 2.306 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.17 min
 Lab File: VX009607.D
 Acq: 16 May 2019 15:10

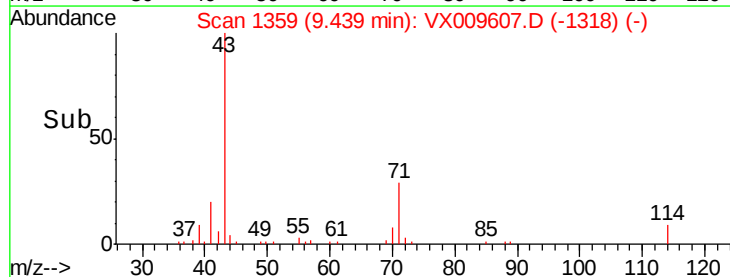
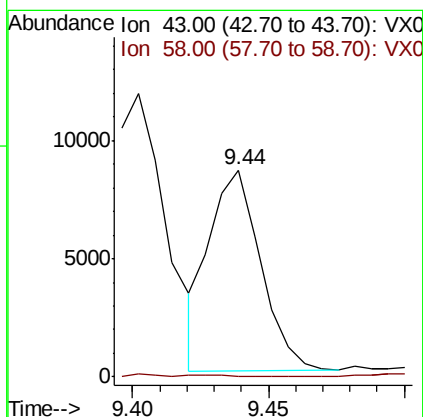
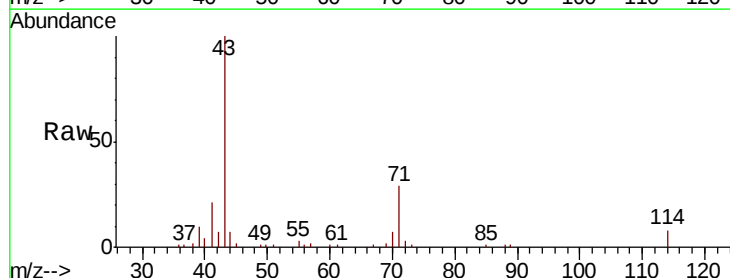
Instrument :
 MSVOA_X
 ClientSampleId :
 RO-COMP-3

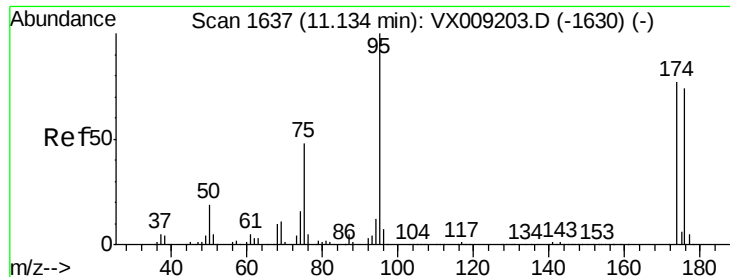
Tot Ion: 76 Resp: 7886
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.5 38.3#



#59
 2-Hexanone
 Concen: 3.831 ug/l
 RT: 9.44 min Scan# 1359
 Delta R.T. -0.05 min
 Lab File: VX009607.D
 Acq: 16 May 2019 15:10

Tgt Ion: 43 Resp: 11101
 Ion Ratio Lower Upper
 43 100
 58 0.0 25.9 77.7#





#62

4-Bromofluorobenzene

Concen: 42.674 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009607.D

Acq: 16 May 2019 15:10

Instrument :

MSVOA_X

ClientSampleId :

RO-COMP-3

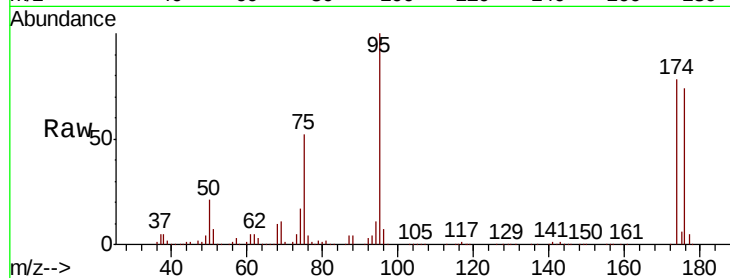
Tot Ion: 95 Resp: 107243

Ion Ratio Lower Upper

95 100

174 81.7 0.0 161.6

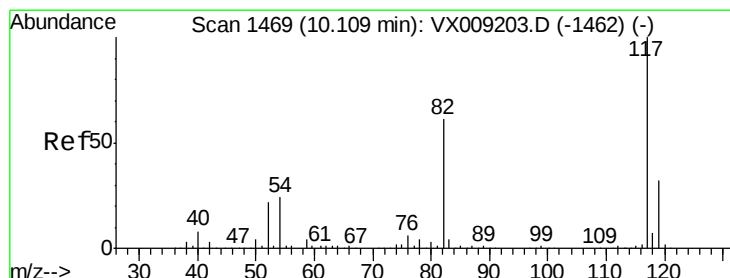
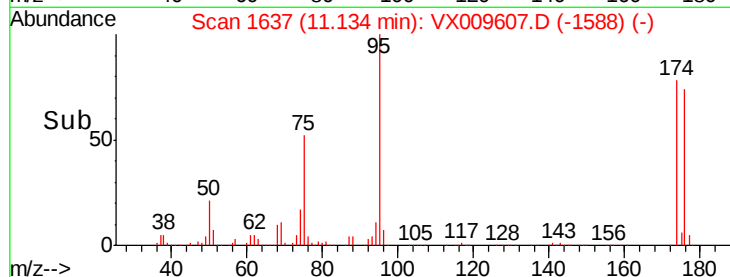
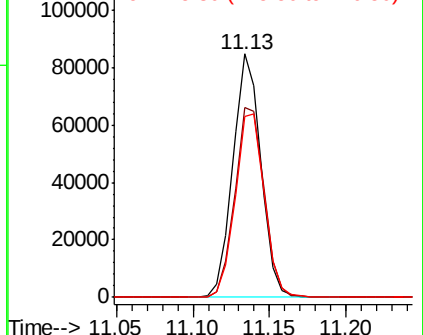
176 78.8 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009607.D

Acq: 16 May 2019 15:10

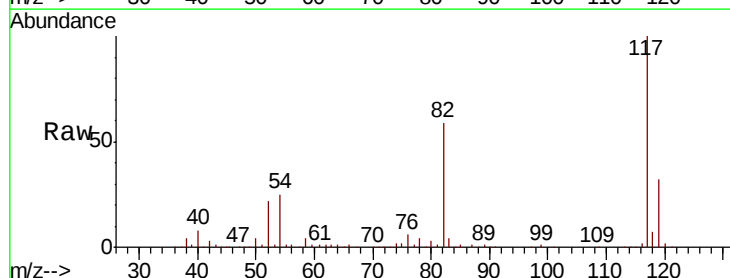
Tgt Ion: 117 Resp: 235761

Ion Ratio Lower Upper

117 100

82 59.1 48.8 73.2

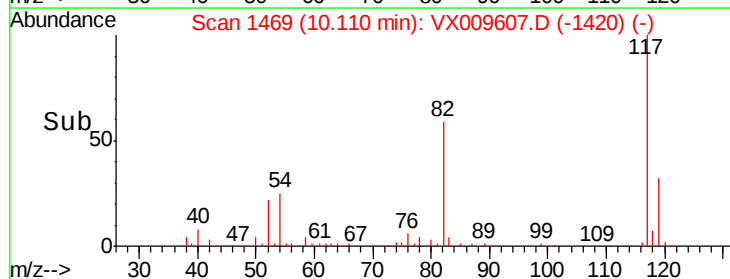
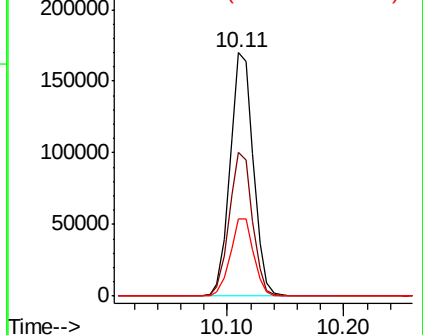
119 31.8 25.8 38.6

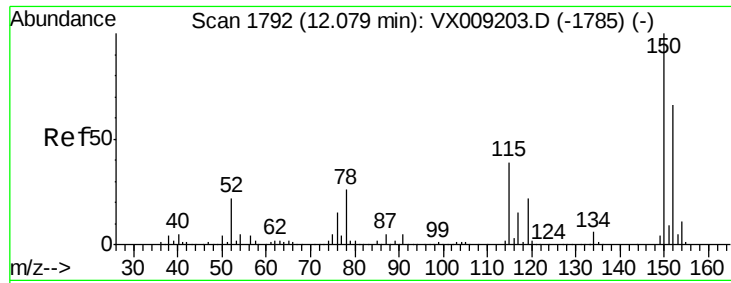


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX009607.D

Acq: 16 May 2019 15:10

Instrument :

MSVOA_X

ClientSampleId :

RO-COMP-3

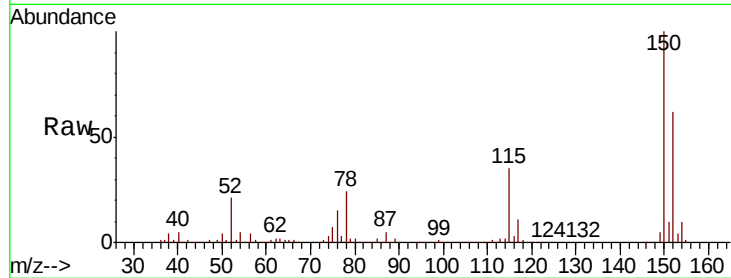
Tot Ion:152 Resp: 90316

Ion Ratio Lower Upper

152 100

115 58.2 41.2 123.6

150 157.9 0.0 346.4

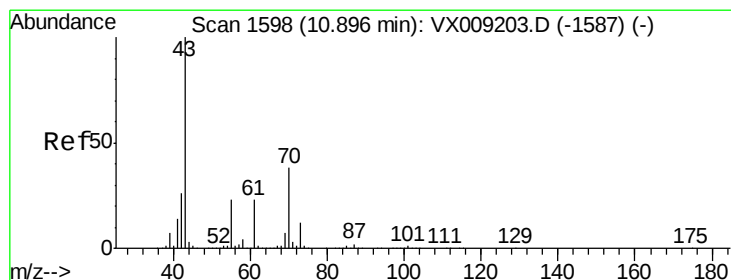
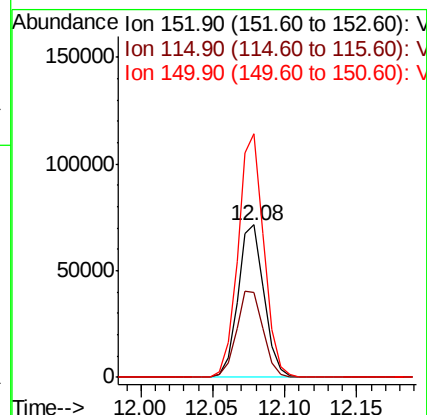
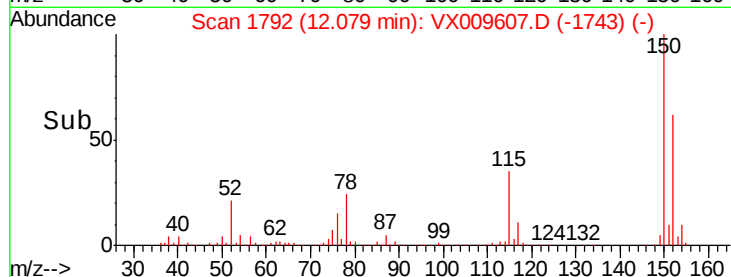


Abundance

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



#74

N-ethyl acetate

Concen: 3.246 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX009607.D

Acq: 16 May 2019 15:10

Tgt Ion: 43 Resp: 12430

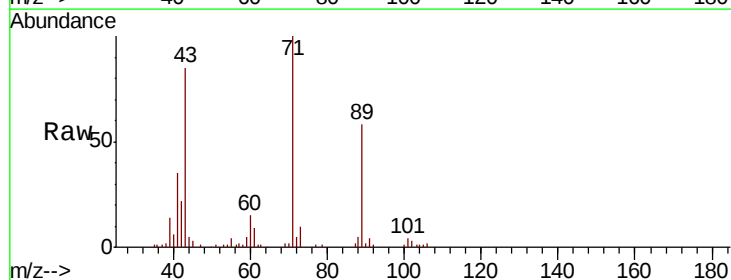
Ion Ratio Lower Upper

43 100

70 2.2 30.0 45.0#

55 5.0 17.9 26.9#

61 10.5 18.4 27.6#



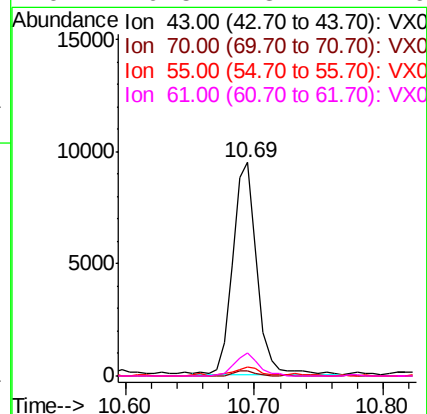
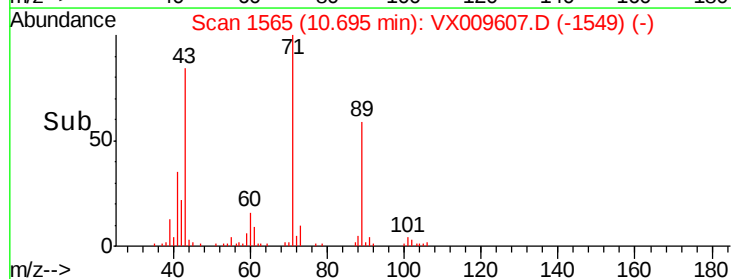
Abundance

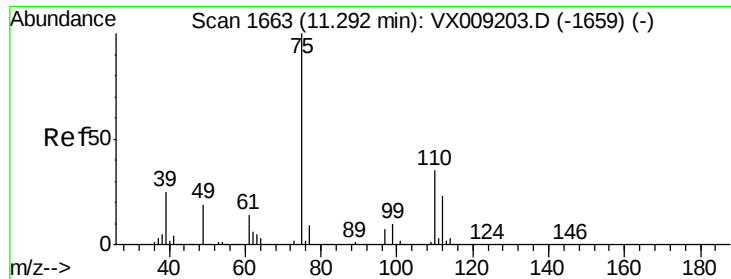
Ion 43.00 (42.70 to 43.70): VX0

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

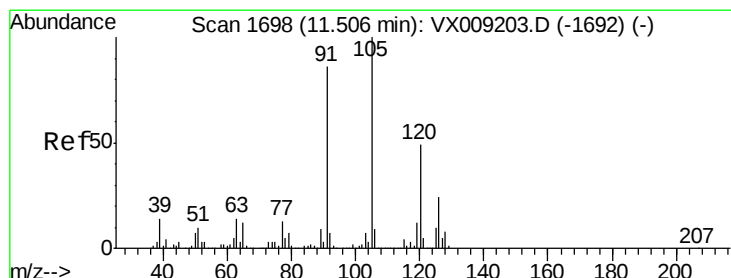
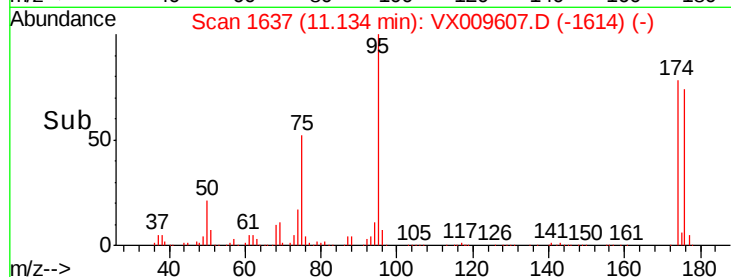
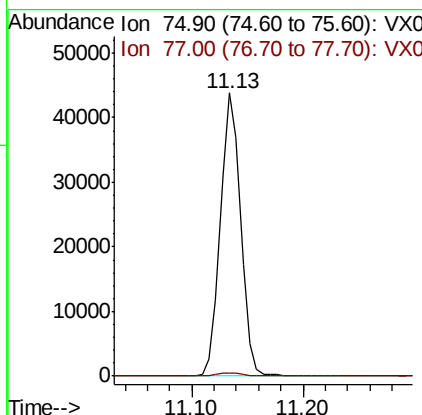
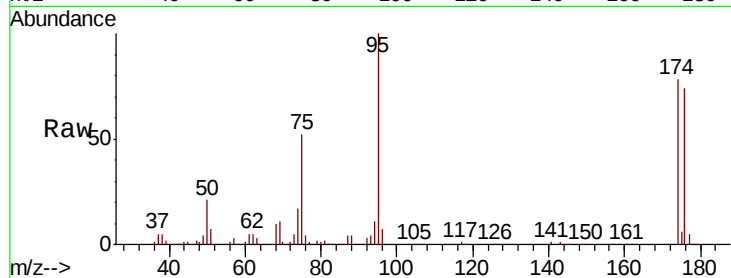




#76
 1,2,3-Trichloropropane
 Concen: 26.399 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX009607.D
 Acq: 16 May 2019 15:10

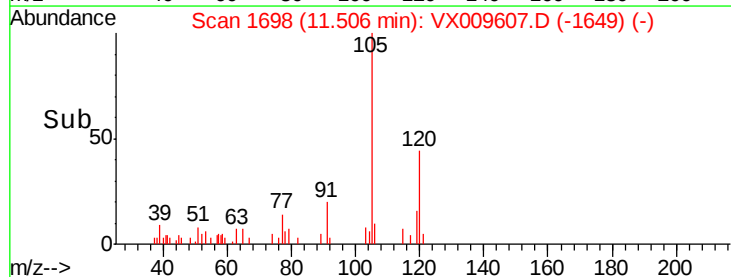
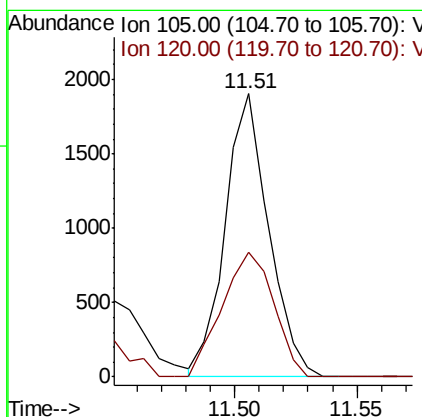
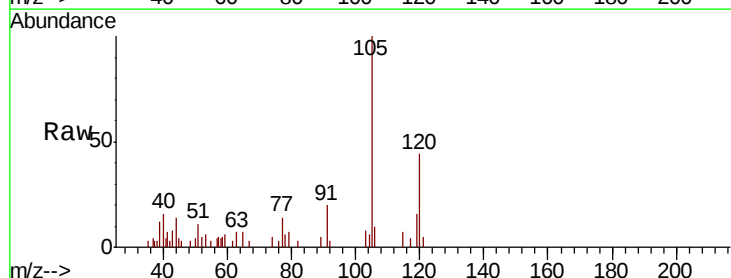
Instrument :
 MSVOA_X
 ClientSampleId :
 RO-COMP-3

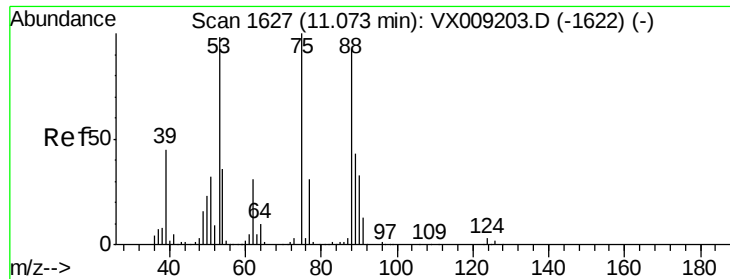
Tot Ion: 75 Resp: 55307
 Ion Ratio Lower Upper
 75 100
 77 1.3 22.1 66.1#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.426 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX009607.D
 Acq: 16 May 2019 15:10

Tgt Ion: 105 Resp: 2356
 Ion Ratio Lower Upper
 105 100
 120 52.5 24.3 72.9

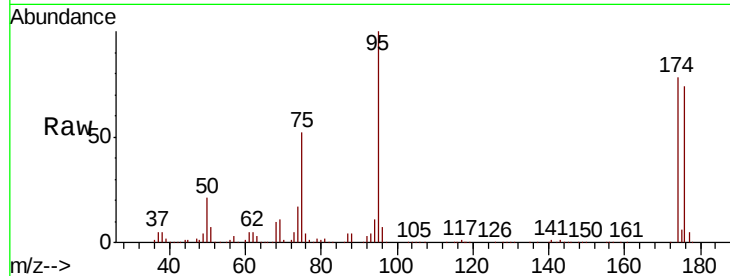




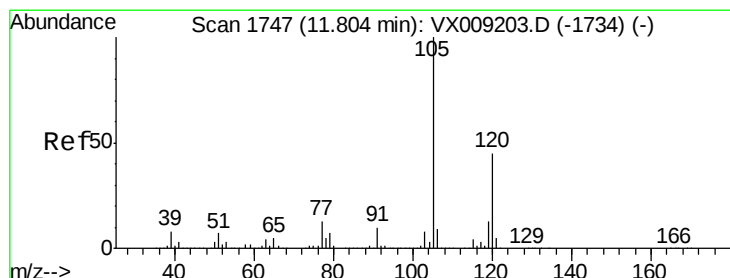
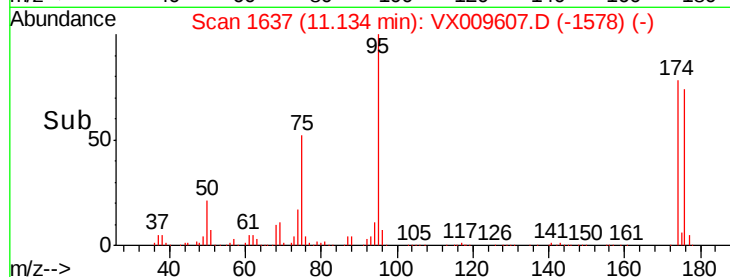
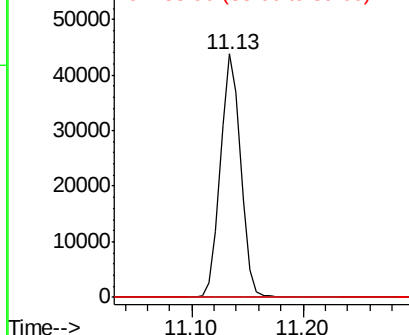
#81
trans-1,4-Dichloro-2-butene
Concen: 67.547 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009607.D
Acq: 16 May 2019 15:10

Instrument :
MSVOA_X
ClientSampleId :
RO-COMP-3

Tot Ion: 75 Resp: 55307
Ion Ratio Lower Upper
75 100
53 0.2 79.0 118.6#
89 0.0 34.7 52.1#

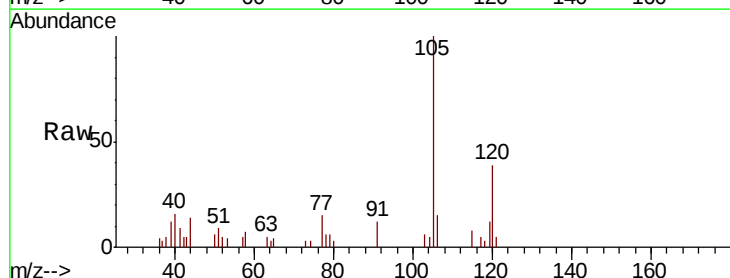


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0

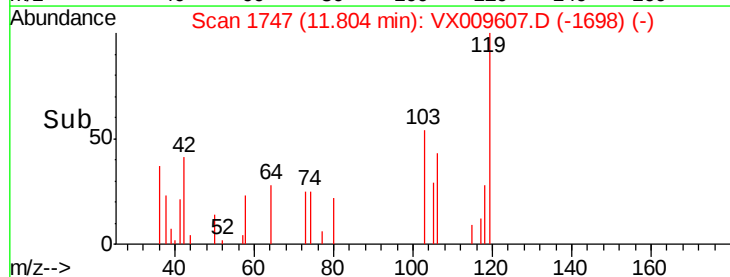
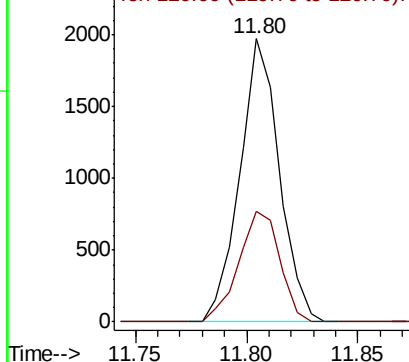


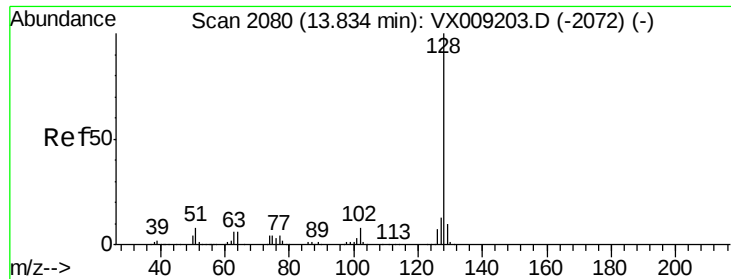
#84
1,2,4-Trimethylbenzene
Concen: 0.439 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX009607.D
Acq: 16 May 2019 15:10

Tgt Ion: 105 Resp: 2434
Ion Ratio Lower Upper
105 100
120 40.6 22.0 66.0



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#95
 Naphthalene
 Concen: 4.751 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX009607.D
 Acq: 16 May 2019 15:10

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-COMP-3

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.4	15.6
129	10.4	8.6	13.0

