

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062719\
 Data File : VX010511.D
 Acq On : 28 Jun 2019 01:50
 Operator : JC/SP
 Sample : K3507-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NB-07-062619-B

Quant Time: Jun 28 06:55:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	251403	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	381482	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	357857	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168816	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	118301	50.19	ug/l	0.00
Spiked Amount			Recovery	=	100.38%	
35) Dibromofluoromethane	5.50	113	116265	49.81	ug/l	0.00
Spiked Amount			Recovery	=	99.62%	
50) Toluene-d8	8.71	98	458458	51.34	ug/l	0.00
Spiked Amount			Recovery	=	102.68%	
62) 4-Bromofluorobenzene	11.13	95	156615	48.58	ug/l	0.00
Spiked Amount			Recovery	=	97.16%	

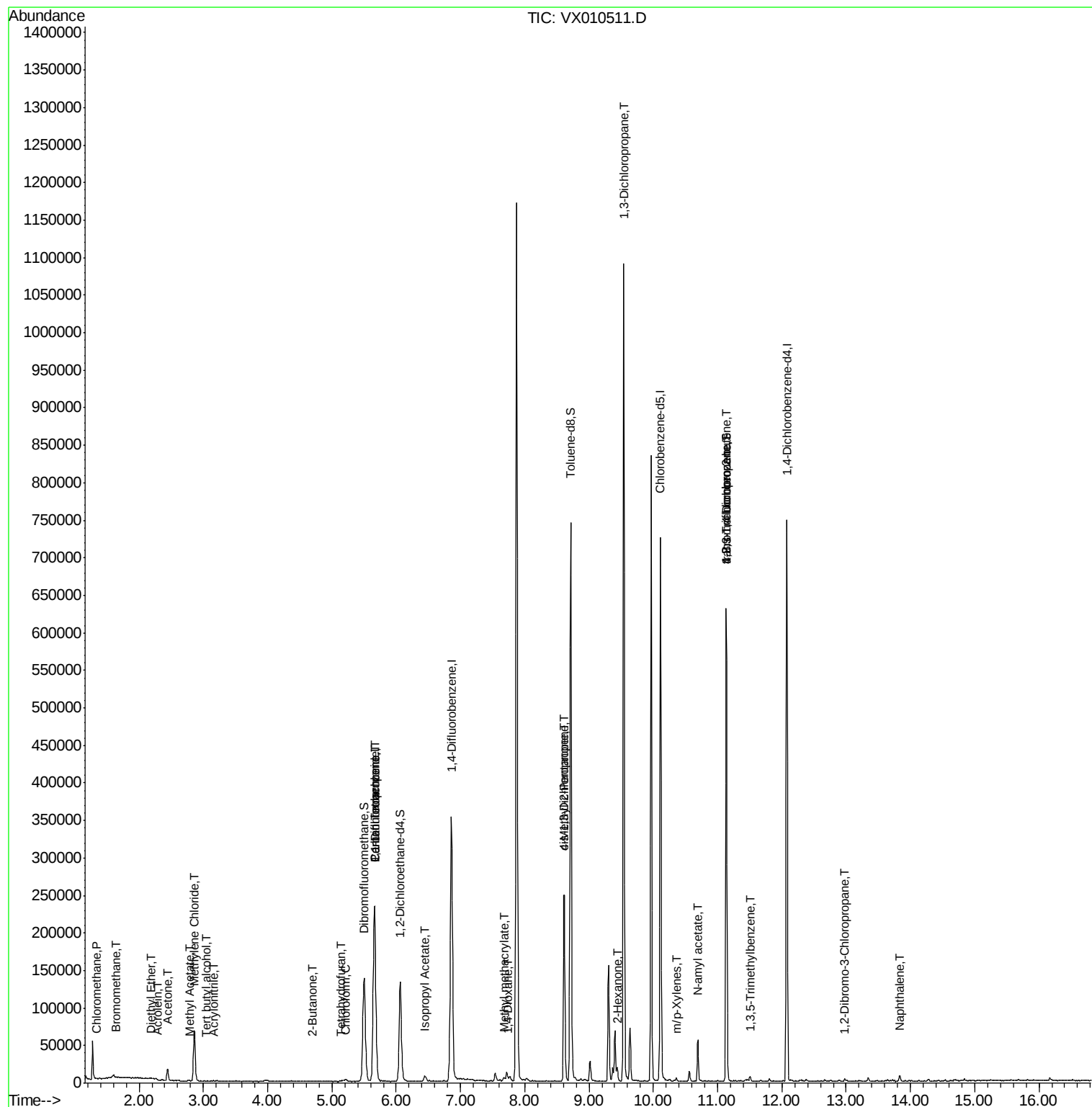
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.34	50	497	0.244	ug/l #	42
5) Bromomethane	1.65	94	537	0.494	ug/l #	62
8) Diethyl Ether	2.18	74	428	0.338	ug/l	95
11) Tert butyl alcohol	3.04	59	499	0.809	ug/l	100
13) Acrolein	2.29	56	373	0.912	ug/l #	53
15) Acrylonitrile	3.15	53	277	0.227	ug/l #	48
16) Acetone	2.44	43	17287	14.633	ug/l	96
18) Methyl Acetate	2.78	43	2155	0.915	ug/l #	78
20) Methylene Chloride	2.86	84	34967	14.383	ug/l	95
25) 2-Butanone	4.70	43	1198	0.691	ug/l #	78
29) Tetrahydrofuran	5.13	42	860	0.801	ug/l #	53
30) Chloroform	5.21	83	2786	0.693	ug/l #	77
36) 1,1-Dichloropropene	5.67	75	15095	4.979	ug/l #	48
38) Carbon Tetrachloride	5.67	117	21471	6.541	ug/l #	15
43) Isopropyl Acetate	6.45	43	10765	2.086	ug/l	94
48) Methyl methacrylate	7.68	41	5982	2.494	ug/l #	10
49) 1,4-Dioxane	7.74	88	21	0.304	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	79255	24.017	ug/l #	47
54) cis-1,3-Dichloropropene	8.62	75	44150	11.555	ug/l #	60
57) 1,3-Dichloropropane	9.54	76	10239	2.571	ug/l #	44
59) 2-Hexanone	9.44	43	10733	4.133	ug/l #	22
68) m/p-Xylenes	10.36	106	1063	0.224	ug/l	93
74) N-amyl acetate	10.69	43	12092	2.796	ug/l #	53
76) 1,2,3-Trichloropropane	11.13	75	73080	23.756	ug/l #	33
80) 1,3,5-Trimethylbenzene	11.51	105	2955	0.313	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	73080	55.420	ug/l #	16
92) 1,2-Dibromo-3-Chloropropan	12.97	75	172	0.210	ug/l #	1
95) Naphthalene	13.83	128	4776	0.404	ug/l #	93

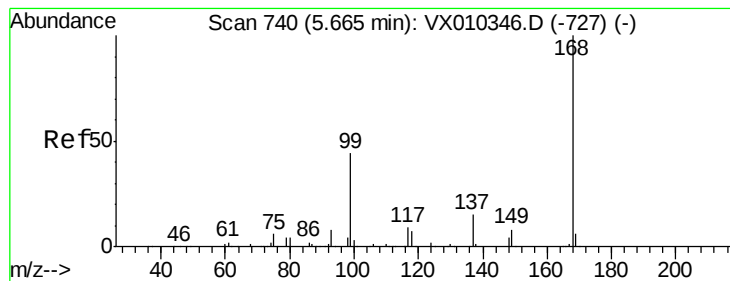
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062719\
Data File : VX010511.D
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Quant Time: Jun 28 06:55:33 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010511.D

Acq: 28 Jun 2019 01:50

Instrument :

MSVOA_X

ClientSampleId :

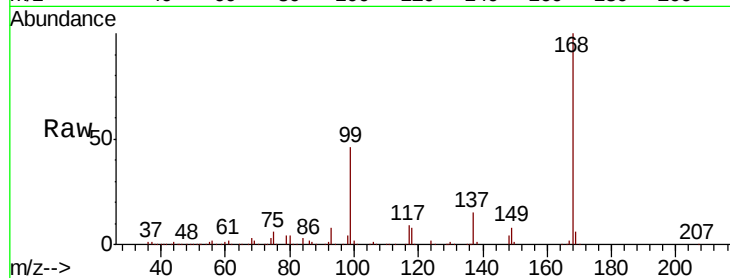
NB-07-062619-B

Tot Ion:168 Resp: 251403

Ion Ratio Lower Upper

168 100

99 45.8 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

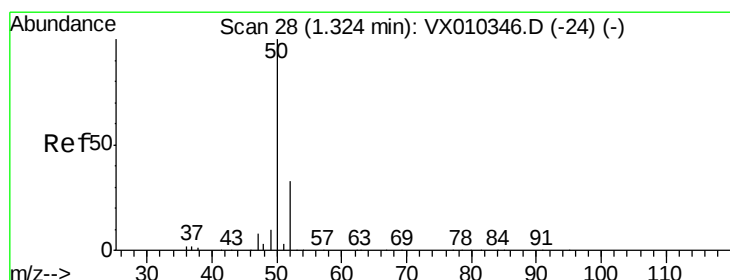
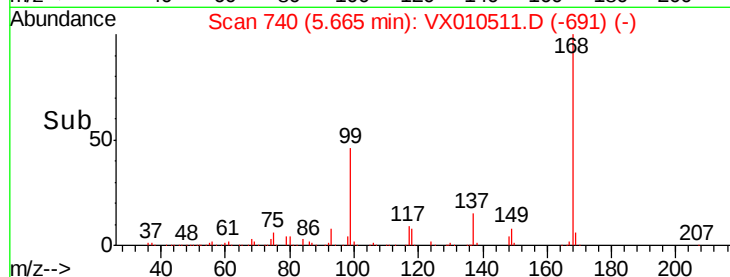
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.244 ug/l

RT: 1.34 min Scan# 31

Delta R.T. 0.02 min

Lab File: VX010511.D

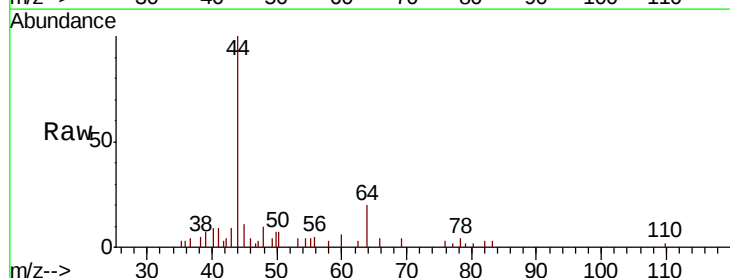
Acq: 28 Jun 2019 01:50

Tgt Ion: 50 Resp: 497

Ion Ratio Lower Upper

50 100

52 0.0 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1000

800

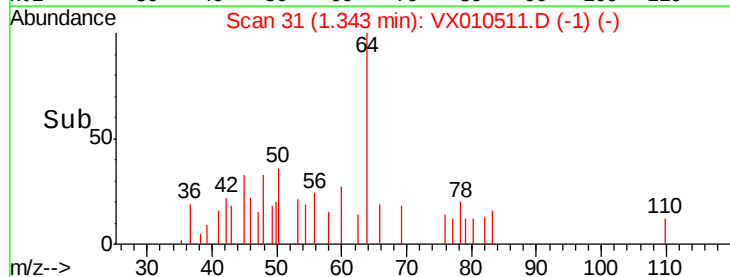
600

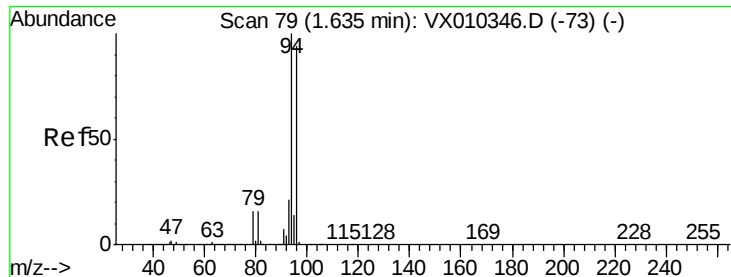
400

200

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: 0.494 ug/l

RT: 1.65 min Scan# 82

Delta R.T. 0.02 min

Lab File: VX010511.D

Acq: 28 Jun 2019 01:50

Instrument :

MSVOA_X

ClientSampleId :

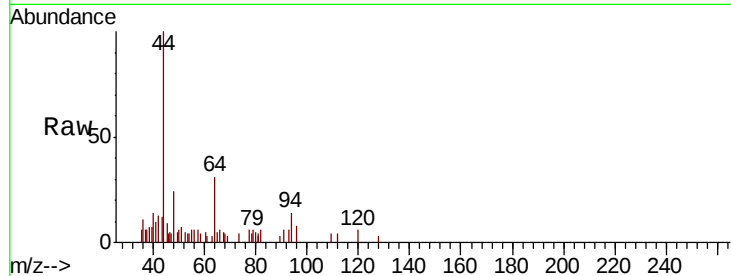
NB-07-062619-B

Tot Ion: 94 Resp: 537

Ion Ratio Lower Upper

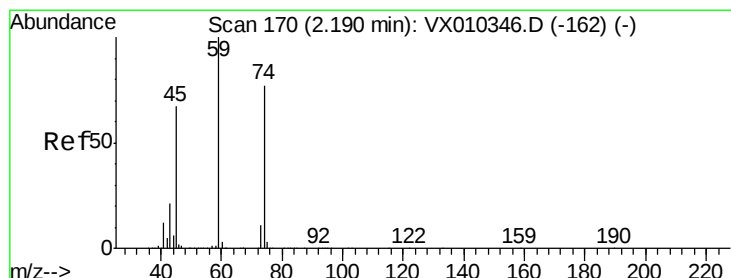
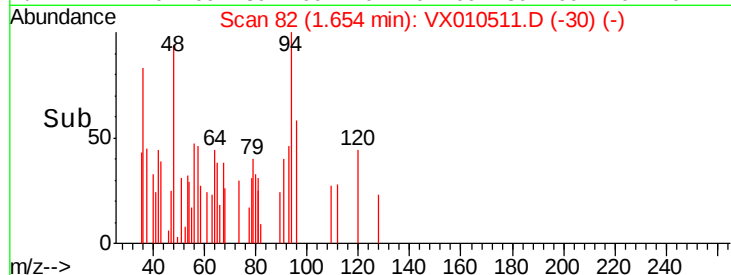
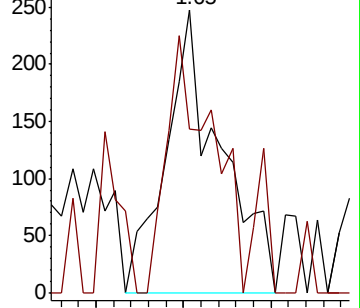
94 100

96 57.7 75.5 113.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#8

Diethyl Ether

Concen: 0.338 ug/l

RT: 2.18 min Scan# 169

Delta R.T. -0.01 min

Lab File: VX010511.D

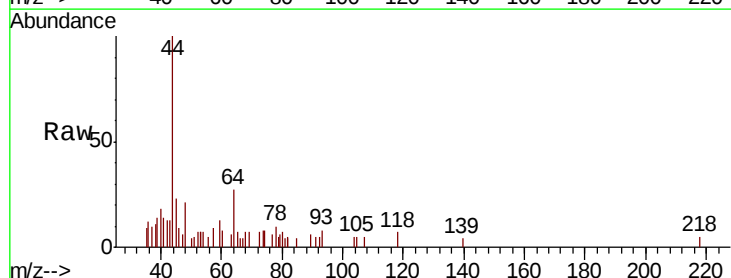
Acq: 28 Jun 2019 01:50

Tgt Ion: 74 Resp: 428

Ion Ratio Lower Upper

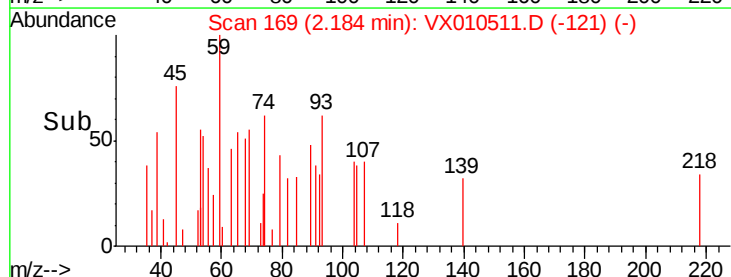
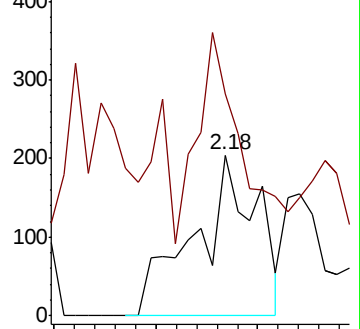
74 100

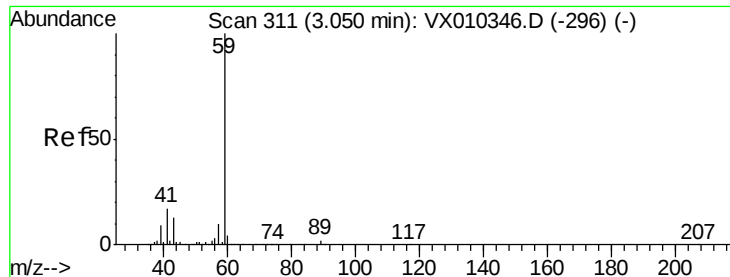
45 94.2 44.8 134.4



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



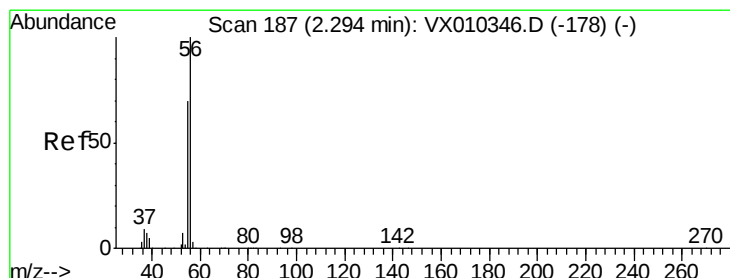
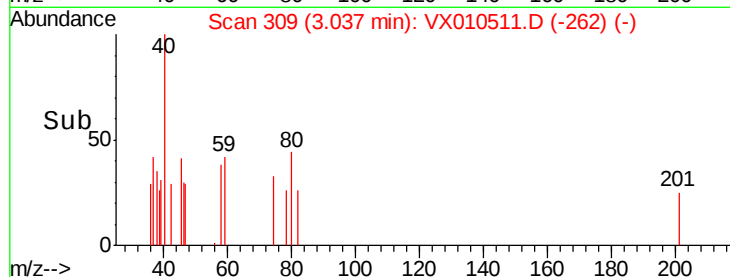
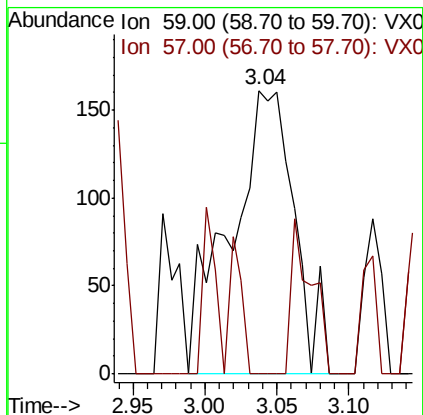
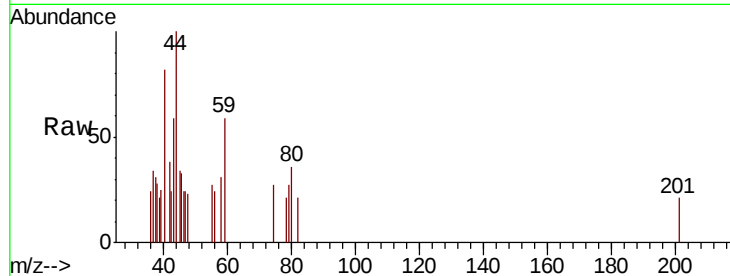


#11

Tert butvl alcohol
 Concen: 0.809 ug/l
 RT: 3.04 min Scan# 309
 Delta R.T. -0.01 min
 Lab File: VX010511.D
 Acq: 28 Jun 2019 01:50

Instrument :
 MSVOA_X
 ClientSampleId :
 NB-07-062619-B

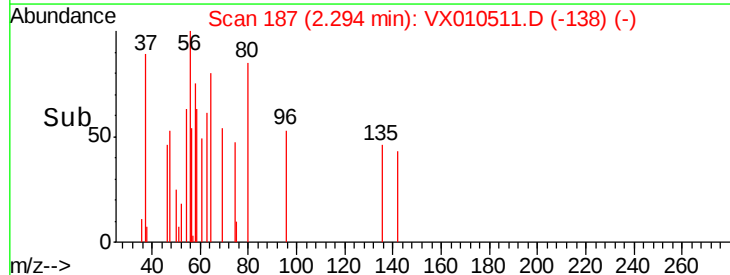
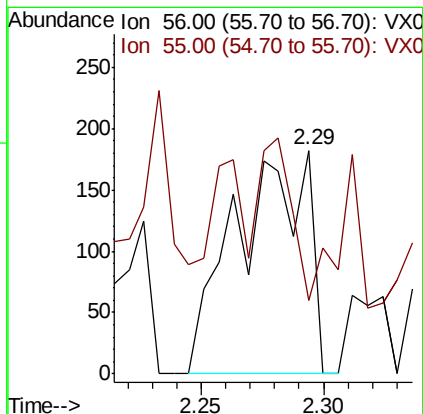
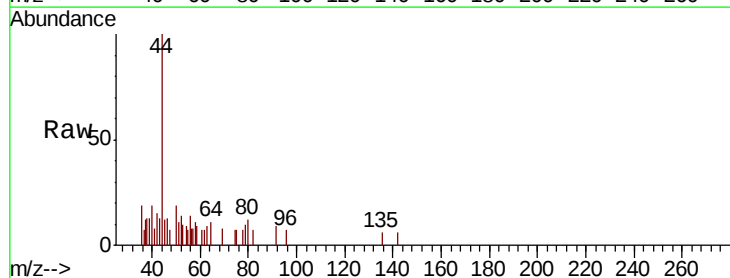
Tot Ion: 59 Resp: 499
 Ion Ratio Lower Upper
 59 100
 57 9.6 7.7 11.5

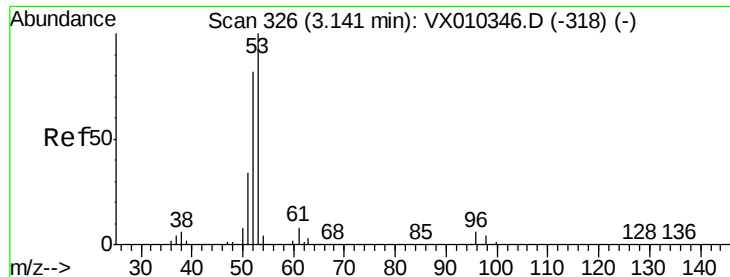


#13

Acrolein
 Concen: 0.912 ug/l
 RT: 2.29 min Scan# 187
 Delta R.T. 0.00 min
 Lab File: VX010511.D
 Acq: 28 Jun 2019 01:50

Tgt Ion: 56 Resp: 373
 Ion Ratio Lower Upper
 56 100
 55 31.9 56.9 85.3#





#15

Acrylonitrile

Concen: 0.227 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.01 min

Lab File: VX010511.D

Acq: 28 Jun 2019 01:50

Instrument :

MSVOA_X

ClientSampleID :

NB-07-062619-B

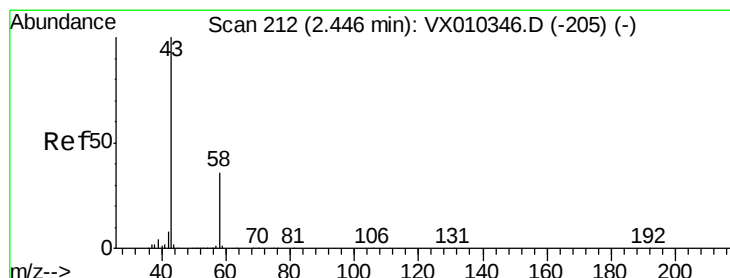
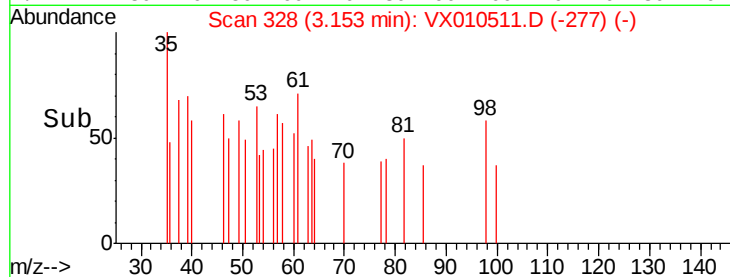
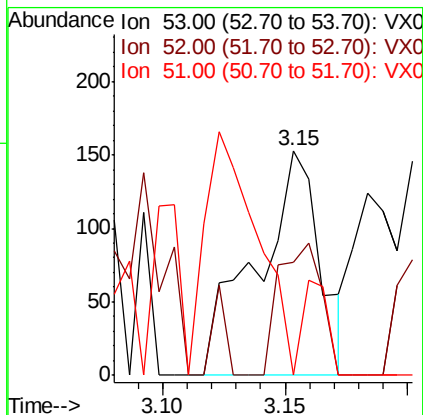
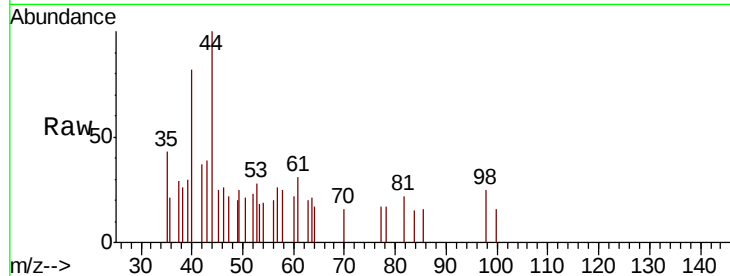
Tot Ion: 53 Resp: 277

Ion Ratio Lower Upper

53 100

52 39.4 65.5 98.3#

51 0.0 28.2 42.4#



#16

Acetone

Concen: 14.633 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010511.D

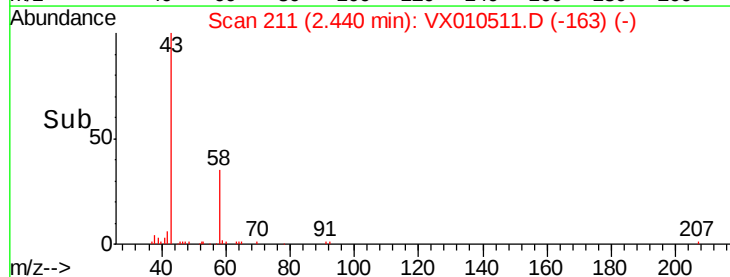
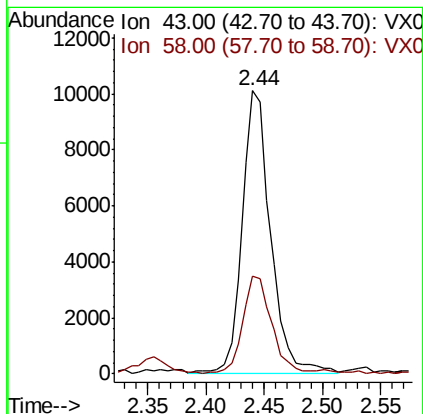
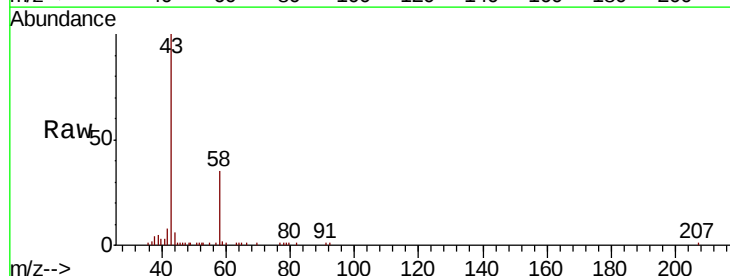
Acq: 28 Jun 2019 01:50

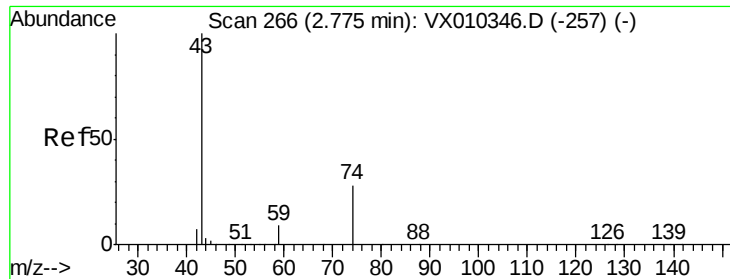
Tgt Ion: 43 Resp: 17287

Ion Ratio Lower Upper

43 100

58 33.9 28.9 43.3

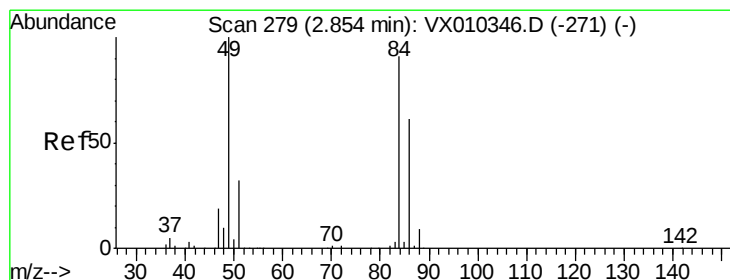
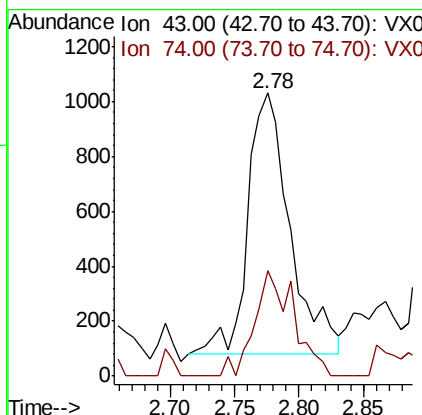
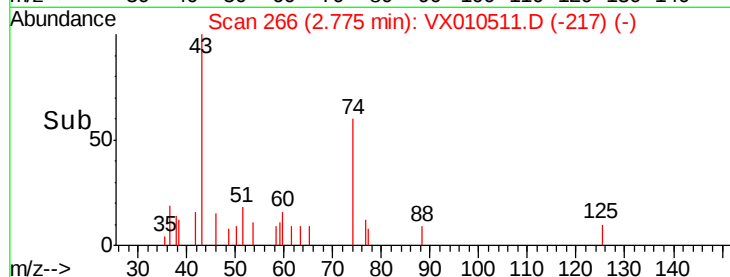
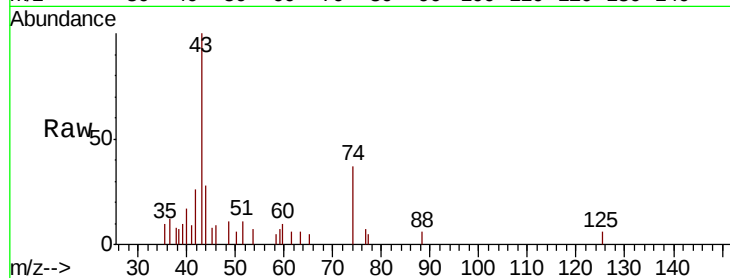




#18
Methvl Acetate
Concen: 0.915 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX010511.D
Acq: 28 Jun 2019 01:50

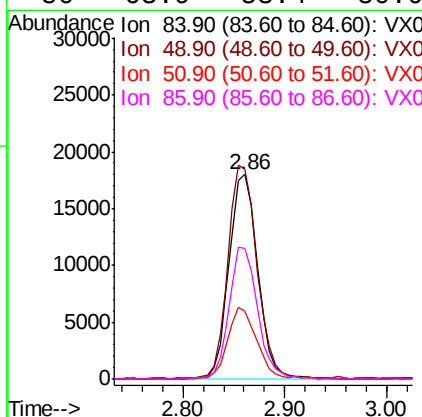
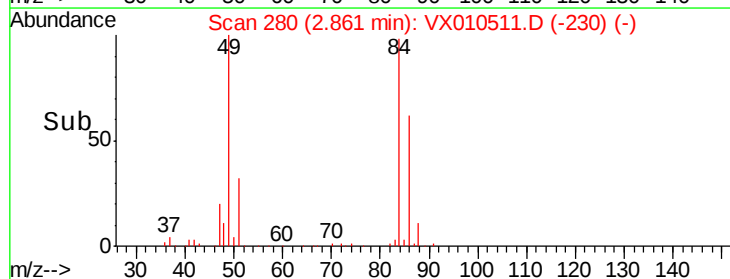
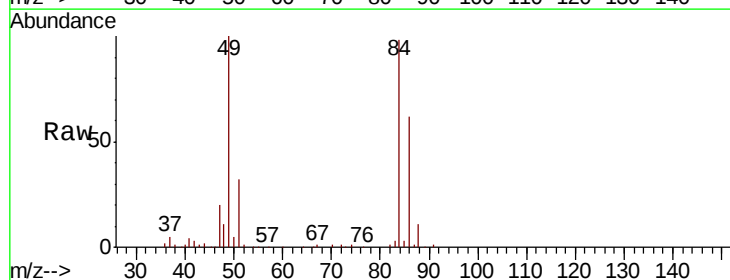
Instrument :
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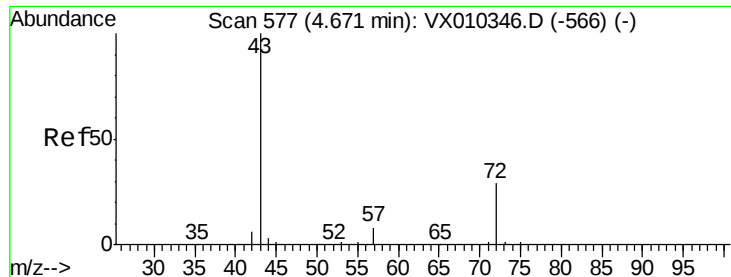
Tot Ion: 43 Resp: 2155
Ion Ratio Lower Upper
43 100
74 37.7 21.3 31.9#



#20
Methylene Chloride
Concen: 14.383 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010511.D
Acq: 28 Jun 2019 01:50

Tgt Ion: 84 Resp: 34967
Ion Ratio Lower Upper
84 100
49 102.2 87.5 131.3
51 33.0 27.7 41.5
86 63.9 53.4 80.0





#25

2-Butanone

Concen: 0.691 ug/l

RT: 4.70 min Scan# 581

Delta R.T. 0.02 min

Lab File: VX010511.D

Acq: 28 Jun 2019 01:50

Instrument :

MSVOA_X

ClientSampleId :

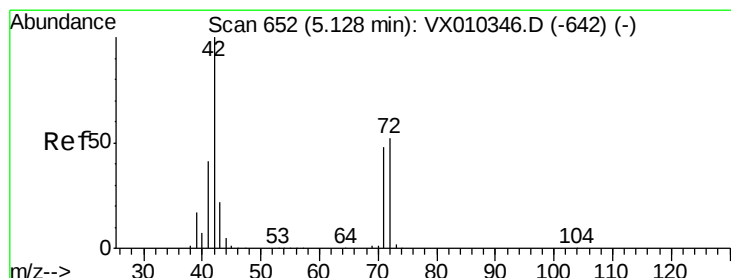
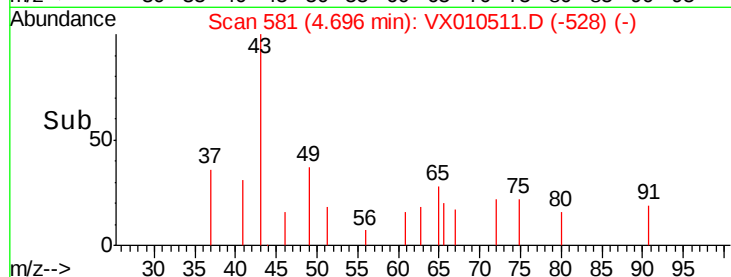
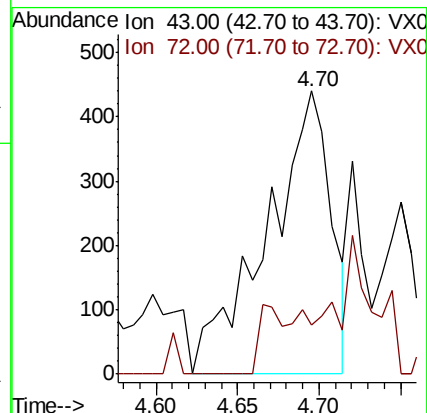
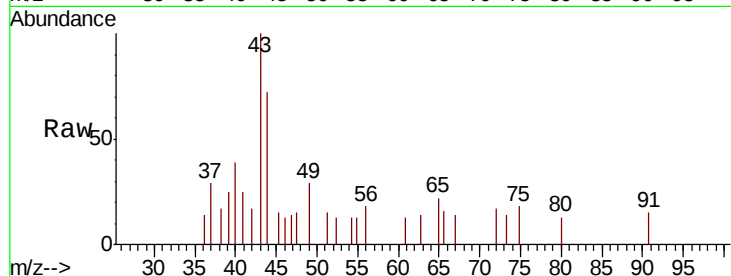
NB-07-062619-B

Tot Ion: 43 Resp: 1198

Ion Ratio Lower Upper

43 100

72 17.3 23.3 34.9#



#29

Tetrahydrofuran

Concen: 0.801 ug/l

RT: 5.13 min Scan# 653

Delta R.T. 0.01 min

Lab File: VX010511.D

Acq: 28 Jun 2019 01:50

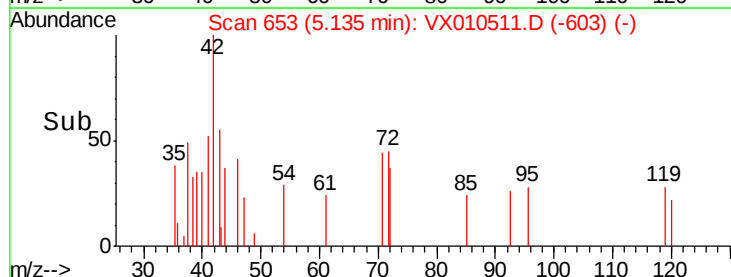
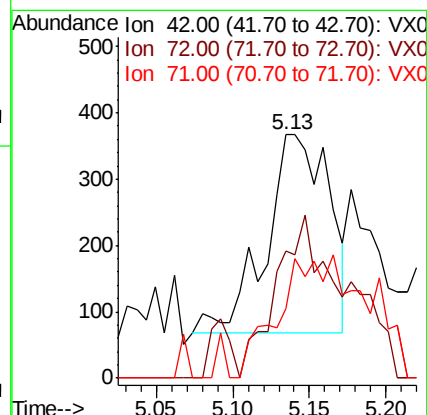
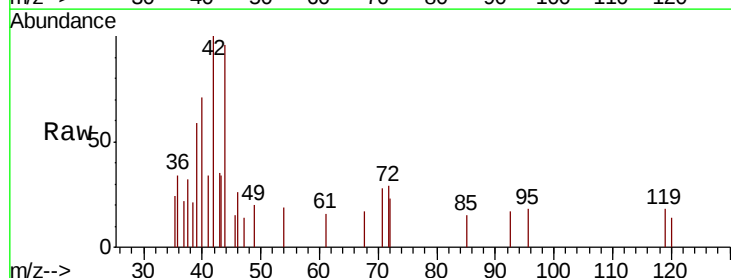
Tgt Ion: 42 Resp: 860

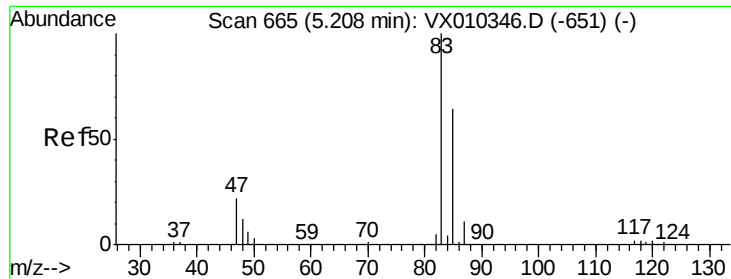
Ion Ratio Lower Upper

42 100

72 67.4 40.6 60.8#

71 0.0 37.8 56.8#





#30

Chloroform

Concen: 0.693 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.01 min

Lab File: VX010511.D

Acq: 28 Jun 2019 01:50

Instrument :

MSVOA_X

ClientSampleId :

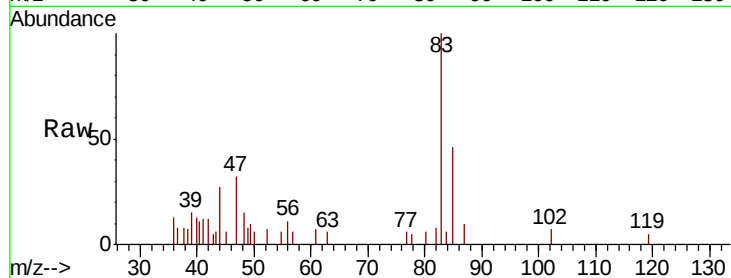
NB-07-062619-B

Tot Ion: 83 Resp: 2786

Ion Ratio Lower Upper

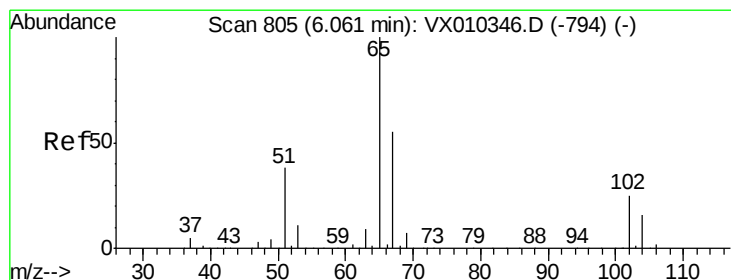
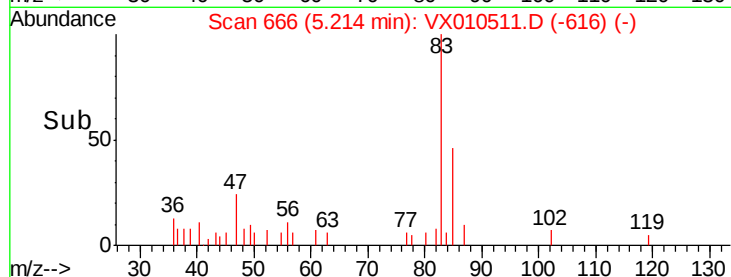
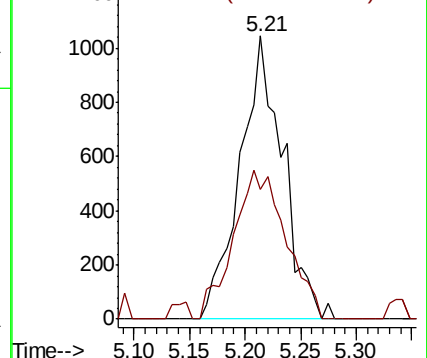
83 100

85 45.9 50.9 76.3#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.188 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010511.D

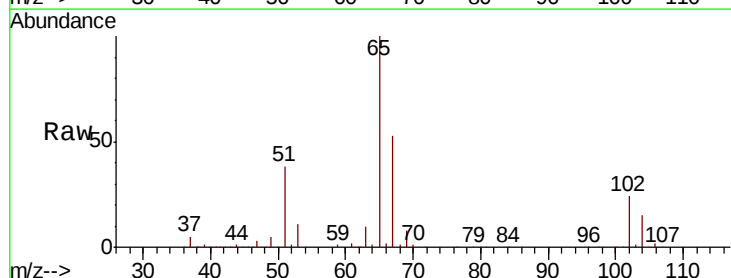
Acq: 28 Jun 2019 01:50

Tgt Ion: 65 Resp: 118301

Ion Ratio Lower Upper

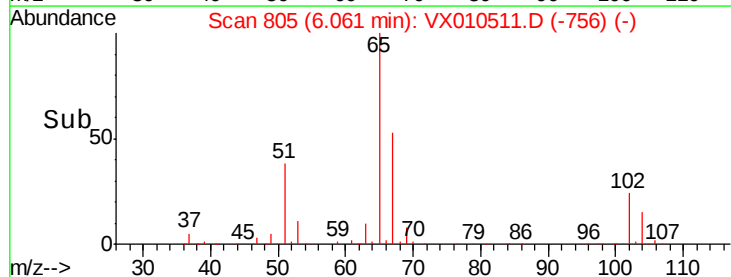
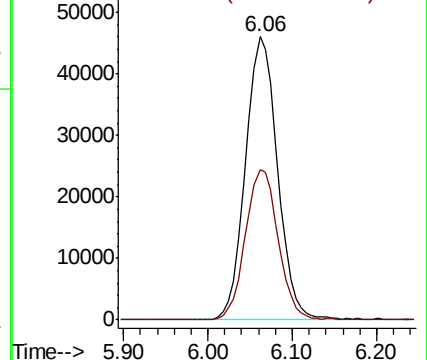
65 100

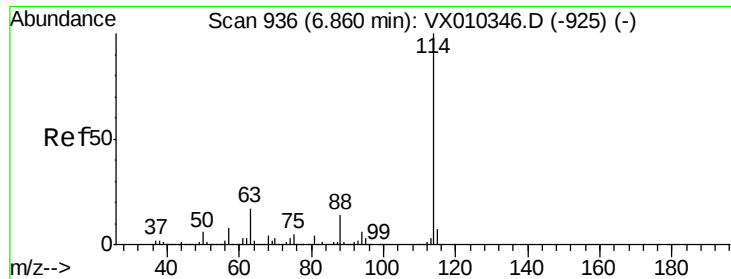
67 54.2 0.0 110.2



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: VX010511.D

Acq: 28 Jun 2019 01:50

Instrument :

MSVOA_X

ClientSampleId :

NB-07-062619-B

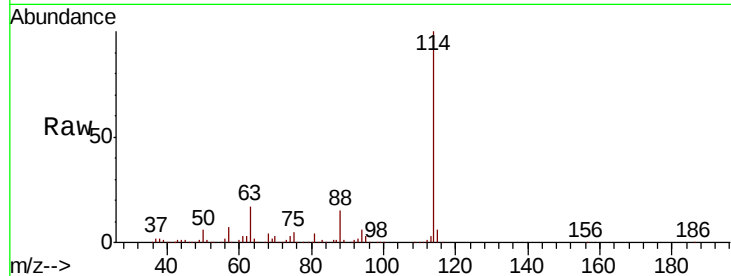
Tot Ion:114 Resp: 381482

Ion Ratio Lower Upper

114 100

63 16.8 0.0 33.8

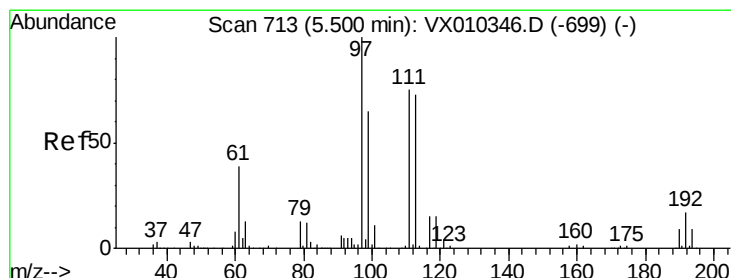
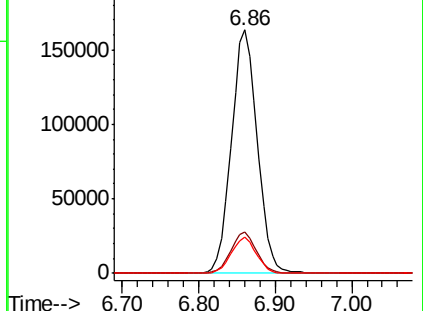
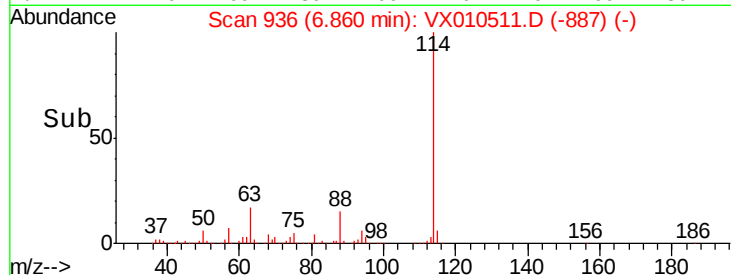
88 14.9 0.0 27.6



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: 49.813 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010511.D

Acq: 28 Jun 2019 01:50

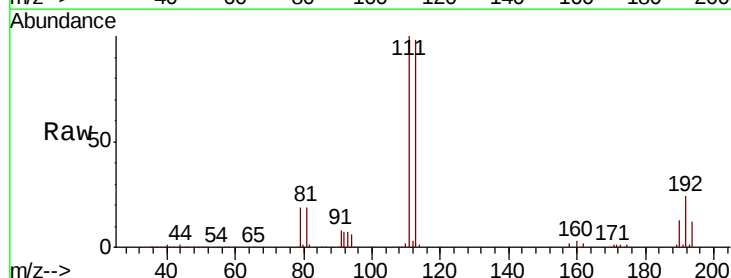
Tgt Ion:113 Resp: 116265

Ion Ratio Lower Upper

113 100

111 102.0 81.2 121.8

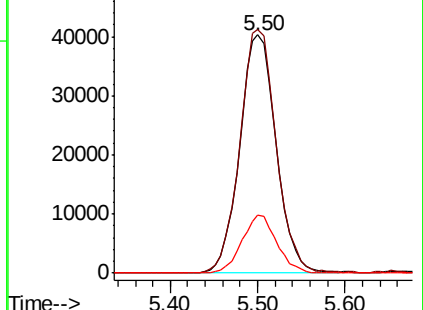
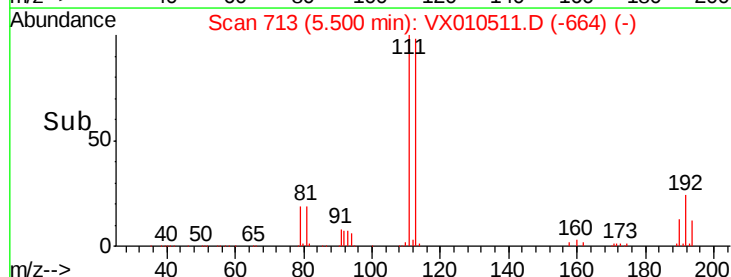
192 23.3 18.6 27.8

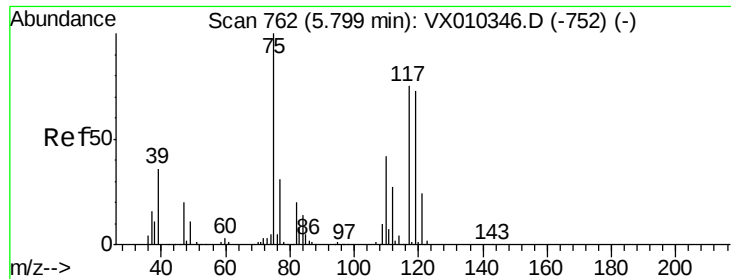


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.979 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX010511.D

Acq: 28 Jun 2019 01:50

Instrument :

MSVOA_X

ClientSampled :

NB-07-062619-B

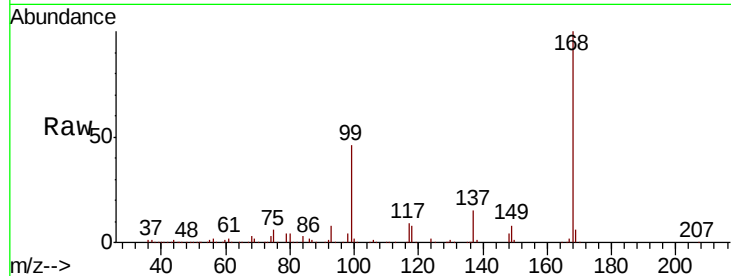
Tot Ion: 75 Resp: 15095

Ion Ratio Lower Upper

75 100

110 10.9 20.8 62.2#

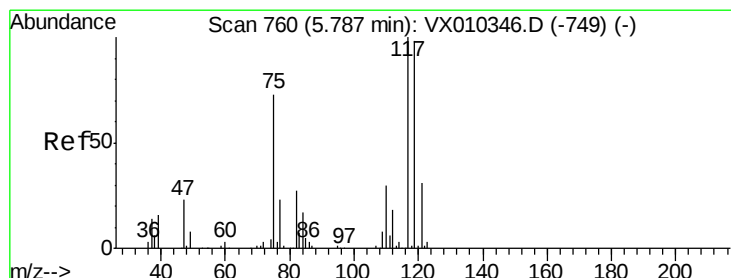
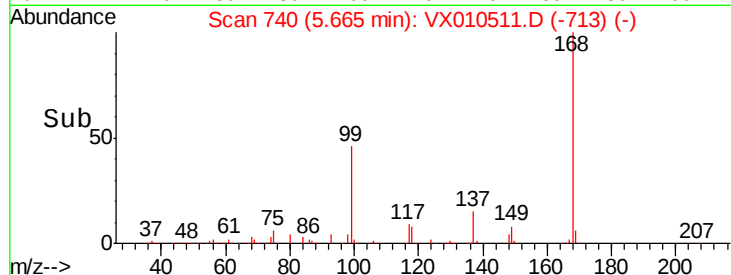
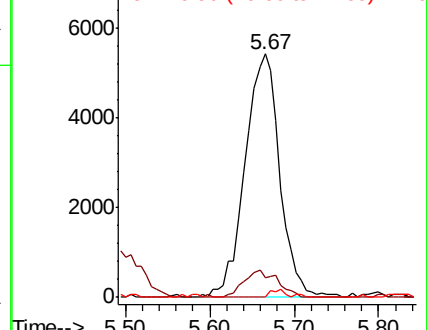
77 0.0 25.4 38.0#



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: 6.541 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX010511.D

Acq: 28 Jun 2019 01:50

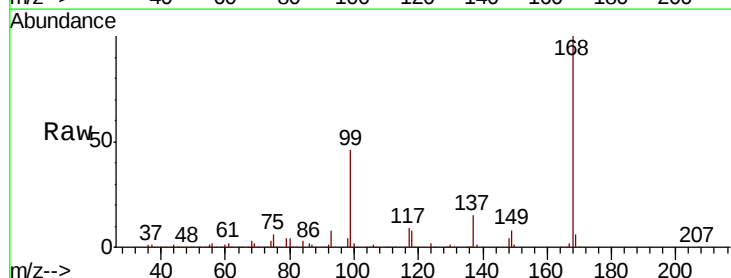
Tgt Ion: 117 Resp: 21471

Ion Ratio Lower Upper

117 100

119 5.5 78.2 117.4#

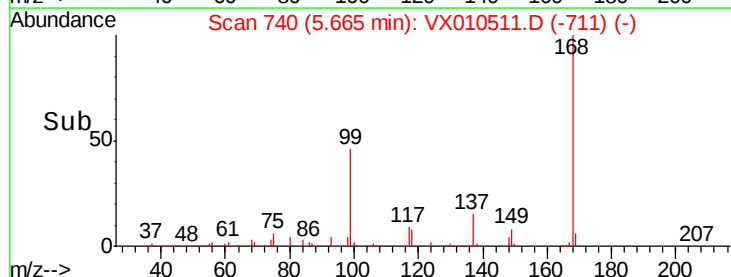
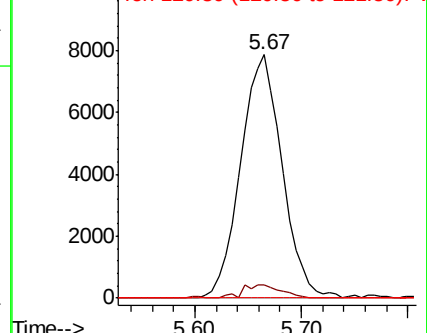
121 0.0 24.7 37.1#

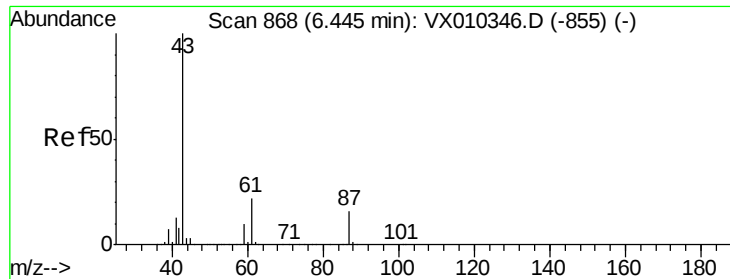


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 2.086 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.00 min

Lab File: VX010511.D

Acq: 28 Jun 2019 01:50

Instrument :

MSVOA_X

ClientSampleId :

NB-07-062619-B

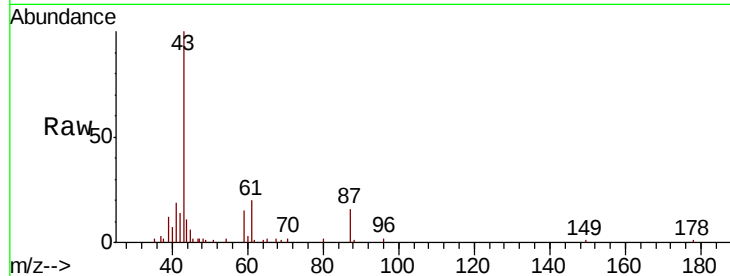
Tot Ion: 43 Resp: 10765

Ion Ratio Lower Upper

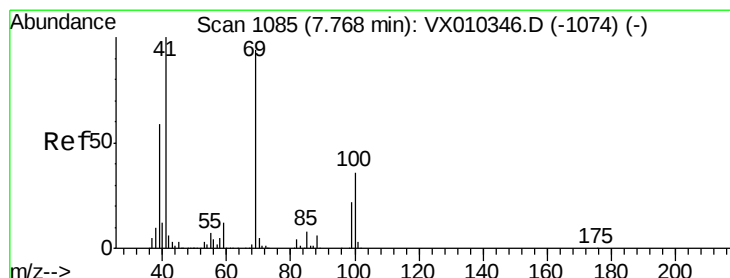
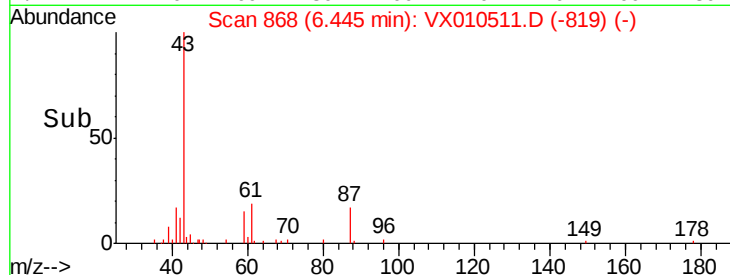
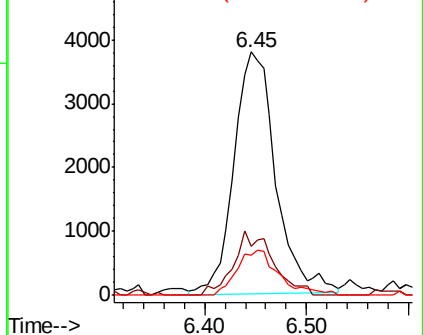
43 100

61 24.9 17.8 26.6

87 18.8 13.0 19.4



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: 2.494 ug/l

RT: 7.68 min Scan# 1070

Delta R.T. -0.09 min

Lab File: VX010511.D

Acq: 28 Jun 2019 01:50

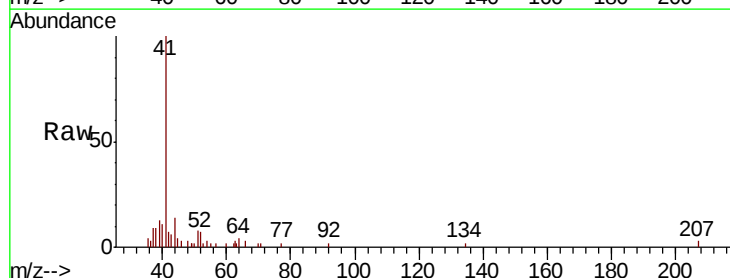
Tgt Ion: 41 Resp: 5982

Ion Ratio Lower Upper

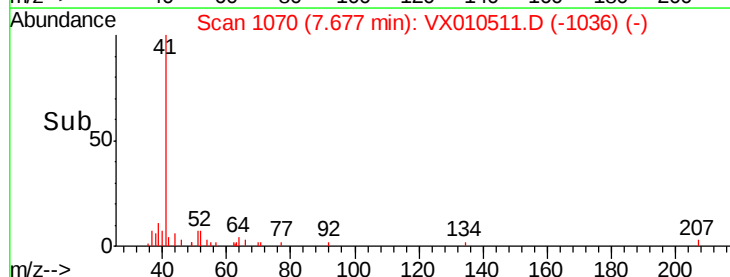
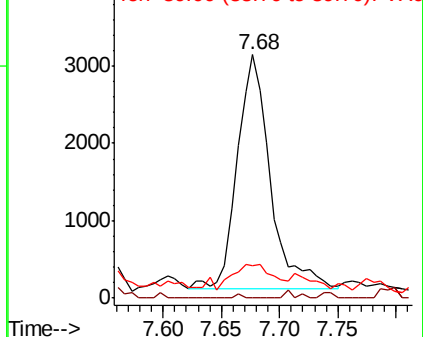
41 100

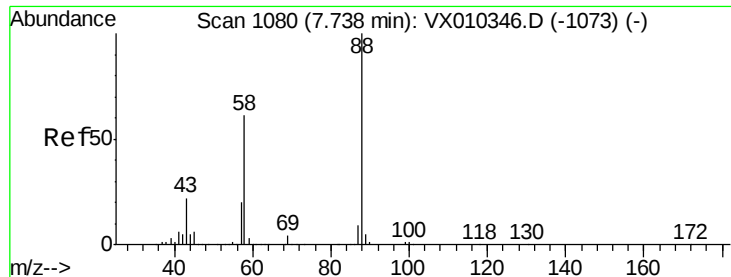
69 0.3 76.1 114.1#

39 0.0 47.6 71.4#



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

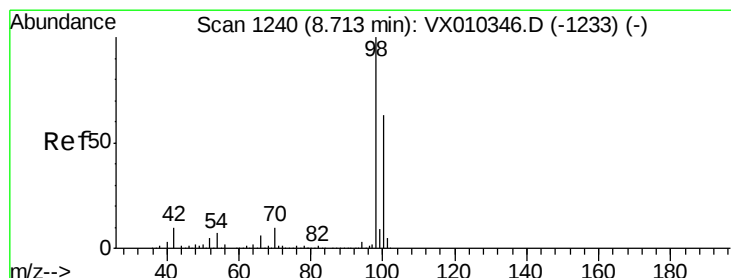
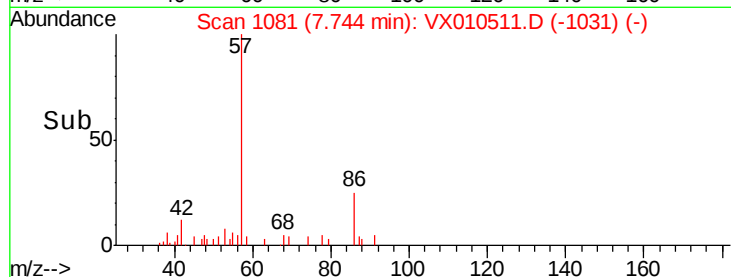
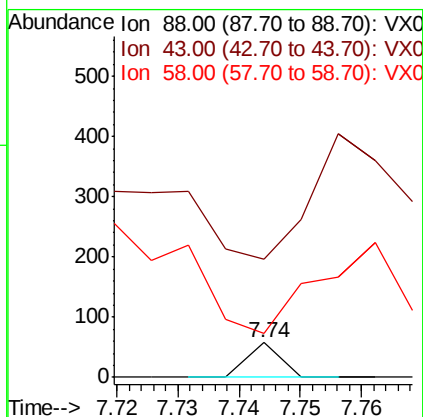
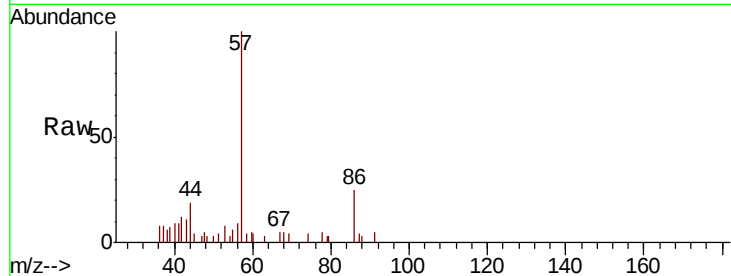




#49
1,4-Dioxane
Concen: 0.304 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VX010511.D
Acq: 28 Jun 2019 01:50

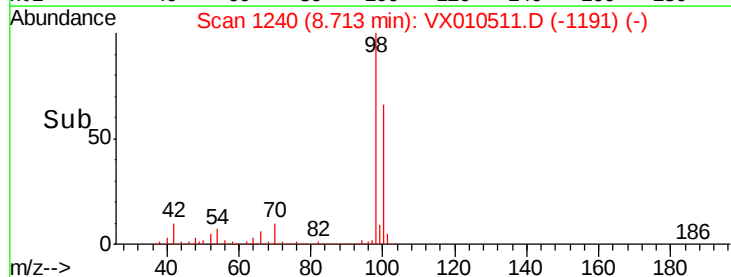
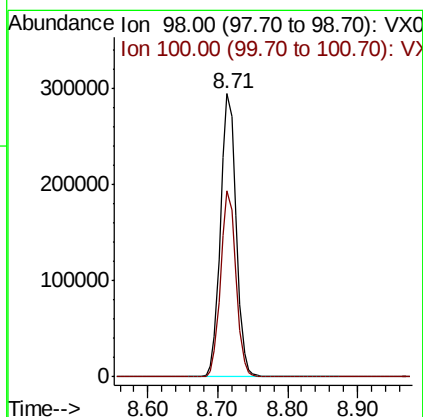
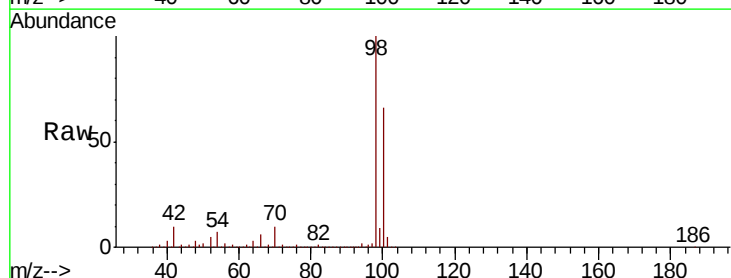
Instrument :
MSVOA_X
ClientSampleId :
NB-07-062619-B

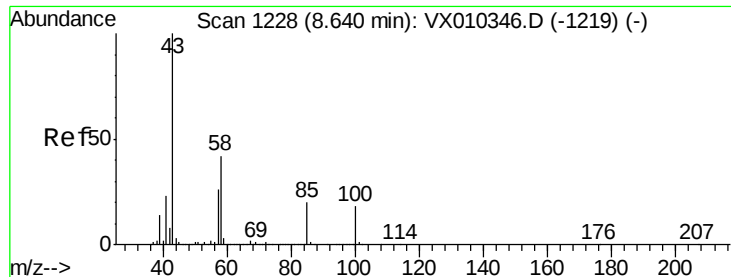
Tot Ion: 88 Resp: 21
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.2#
58 1509.5 49.5 74.3#



#50
Toluene-d8
Concen: 51.341 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010511.D
Acq: 28 Jun 2019 01:50

Tgt Ion: 98 Resp: 458458
Ion Ratio Lower Upper
98 100
100 64.2 51.6 77.4





#51

4-Methyl-2-Pentanone

Concen: 24.017 ug/l

RT: 8.61 min Scan# 1223

Delta R.T. -0.03 min

Lab File: VX010511.D

Acq: 28 Jun 2019 01:50

Instrument :

MSVOA_X

ClientSampleId :

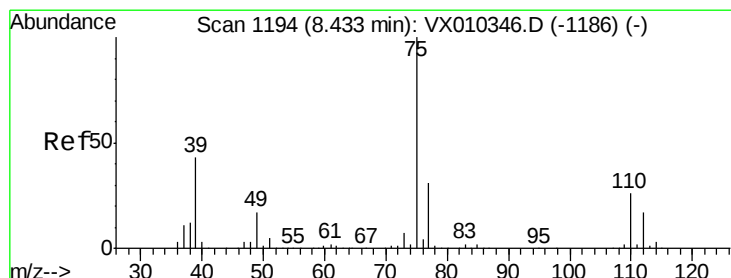
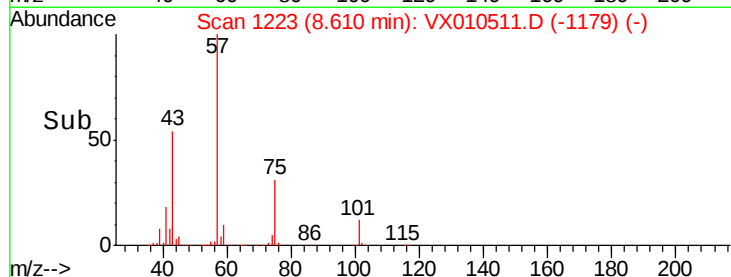
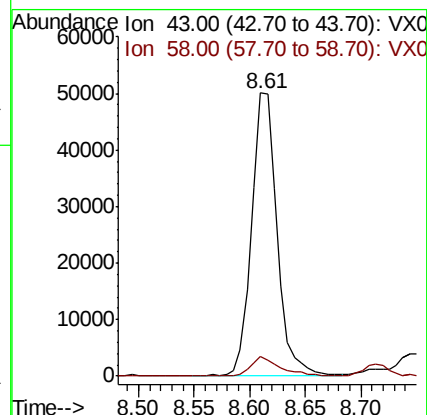
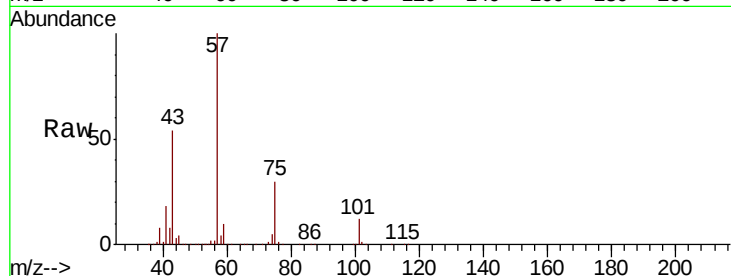
NB-07-062619-B

Tot Ion: 43 Resp: 79255

Ion Ratio Lower Upper

43 100

58 8.1 33.5 50.3#



#54

cis-1,3-Dichloropropene

Concen: 11.555 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX010511.D

Acq: 28 Jun 2019 01:50

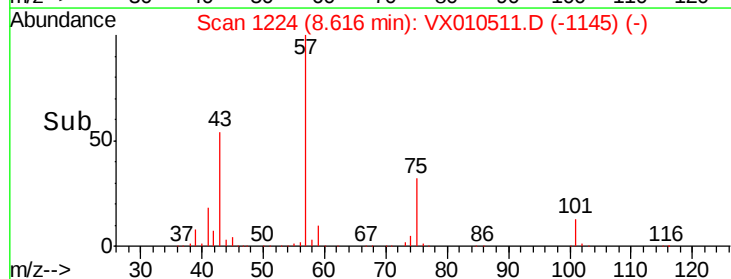
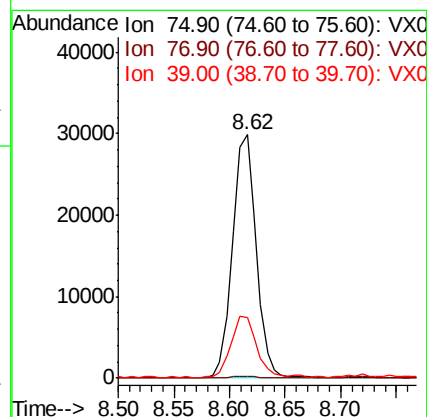
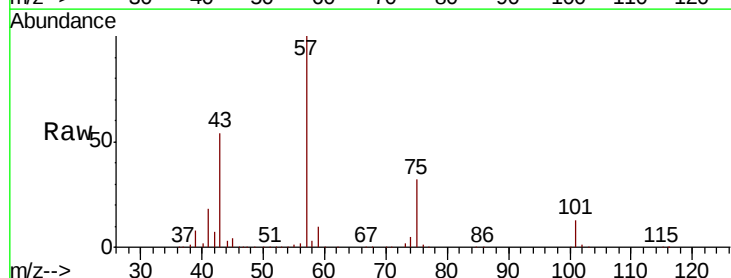
Tgt Ion: 75 Resp: 44150

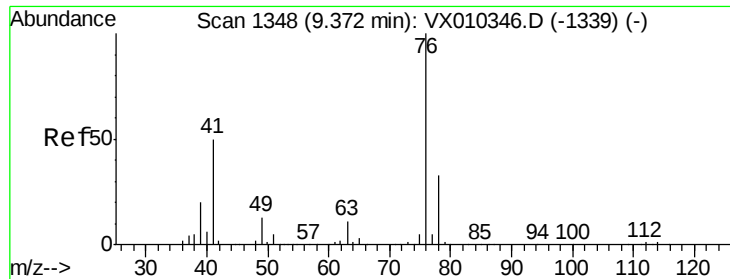
Ion Ratio Lower Upper

75 100

77 0.7 25.2 37.8#

39 24.7 34.5 51.7#





#57

1,3-Dichloropropane

Concen: 2.571 ug/l

RT: 9.54 min Scan# 1375

Delta R.T. 0.16 min

Lab File: VX010511.D

Acq: 28 Jun 2019 01:50

Instrument :

MSVOA_X

ClientSampleId :

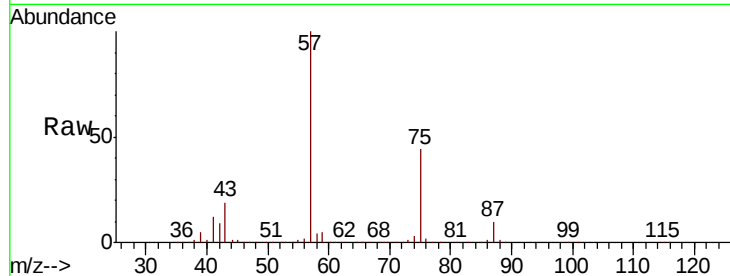
NB-07-062619-B

Tot Ion: 76 Resp: 10239

Ion Ratio Lower Upper

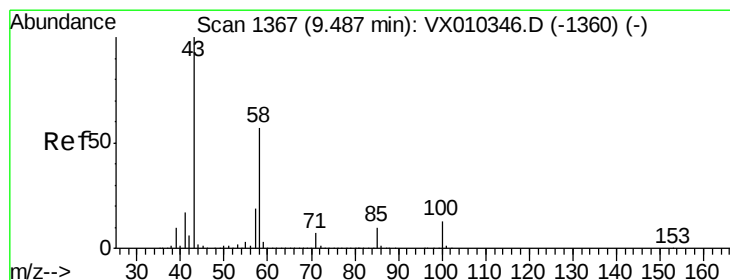
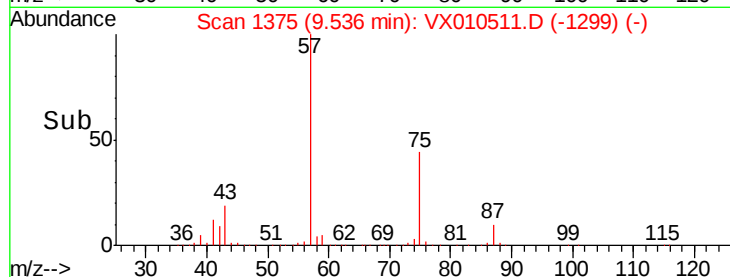
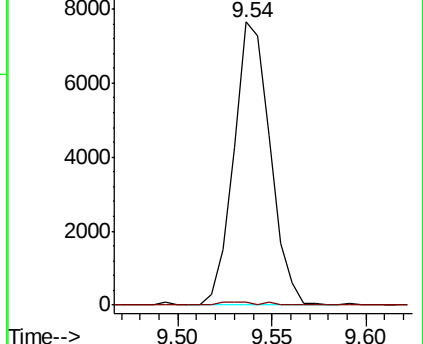
76 100

78 1.2 26.1 39.1#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 4.133 ug/l

RT: 9.44 min Scan# 1359

Delta R.T. -0.05 min

Lab File: VX010511.D

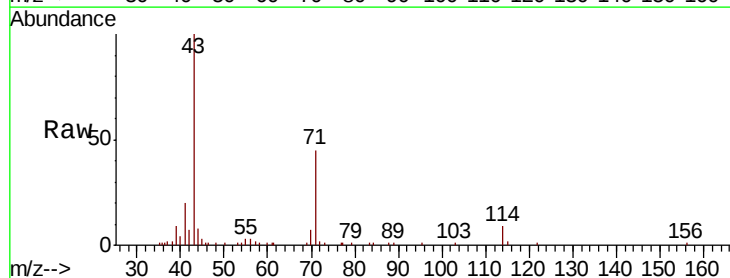
Acq: 28 Jun 2019 01:50

Tgt Ion: 43 Resp: 10733

Ion Ratio Lower Upper

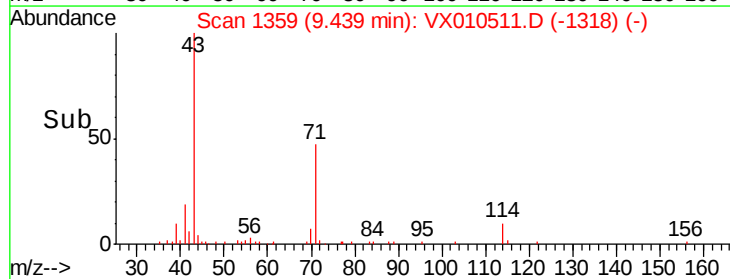
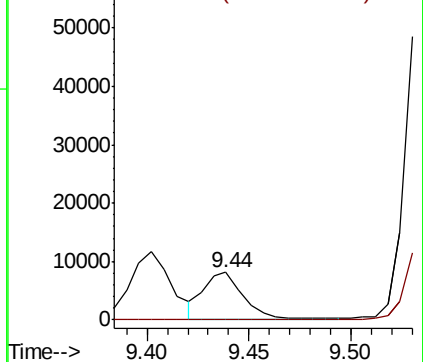
43 100

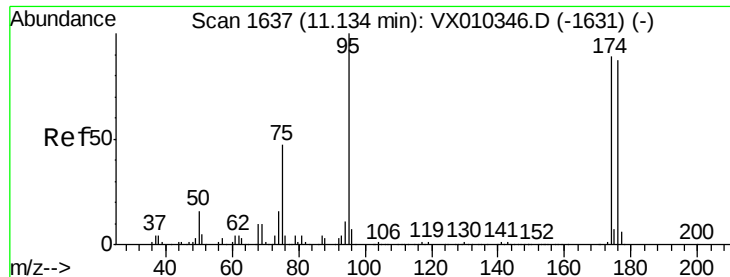
58 0.0 29.0 87.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

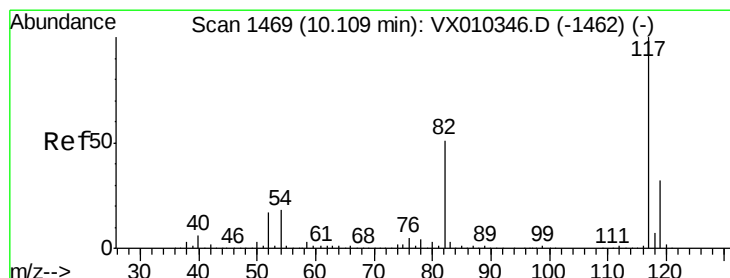
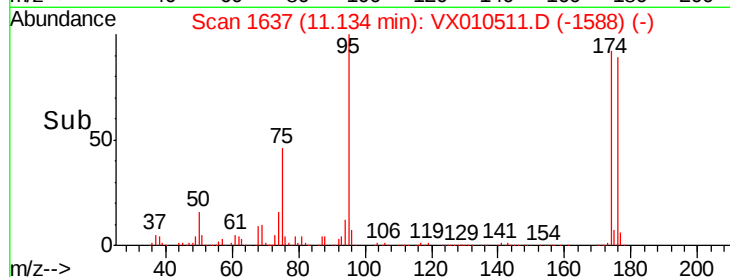
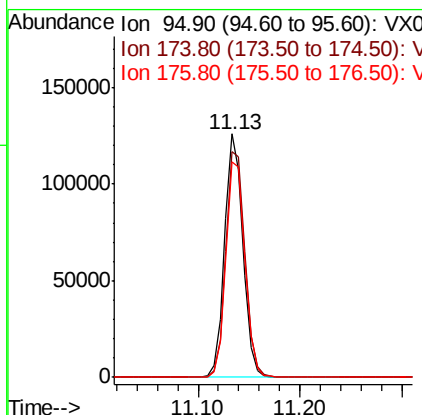
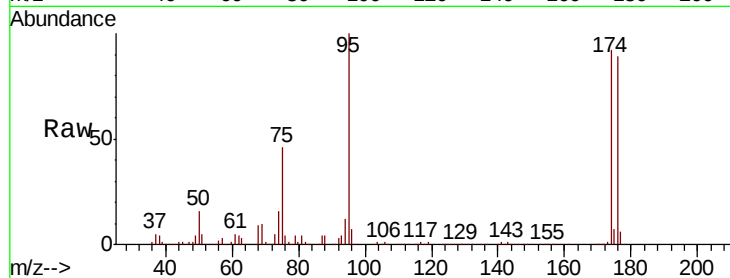




#62
4-Bromofluorobenzene
Concen: 48.580 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010511.D
Acq: 28 Jun 2019 01:50

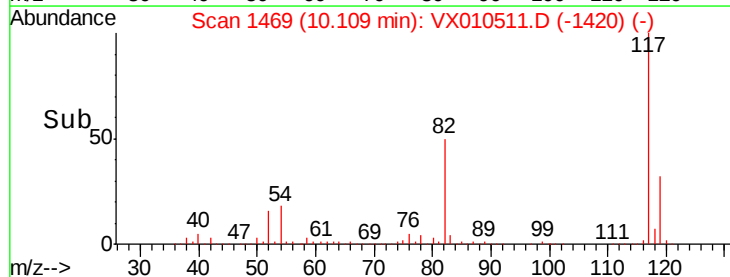
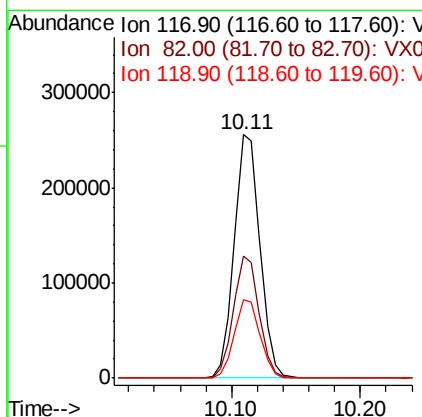
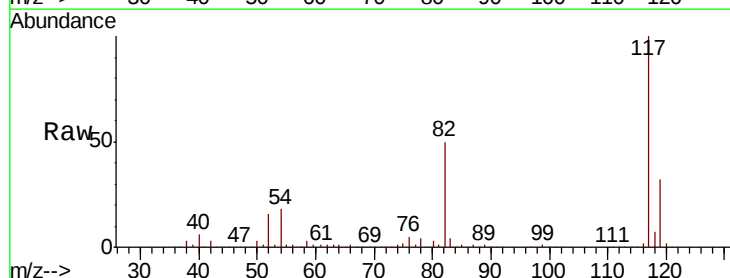
Instrument :
MSVOA_X
ClientSampleId :
NB-07-062619-B

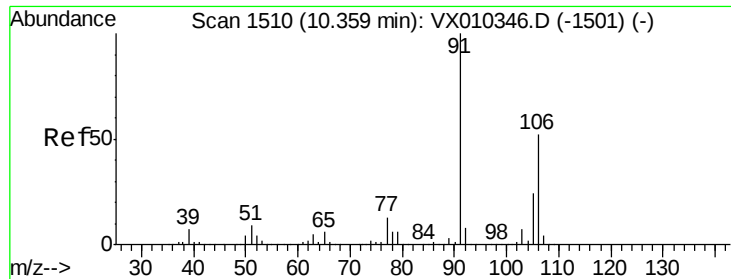
Tot Ion	Ratio	Lower	Upper
95	100		
174	96.7	0.0	187.6
176	91.8	0.0	184.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010511.D
Acq: 28 Jun 2019 01:50

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.2	41.2	61.8
119	32.3	25.5	38.3

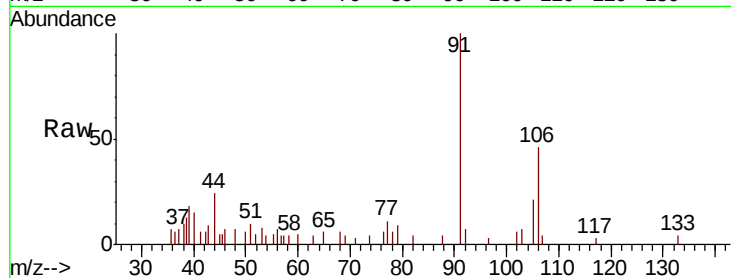




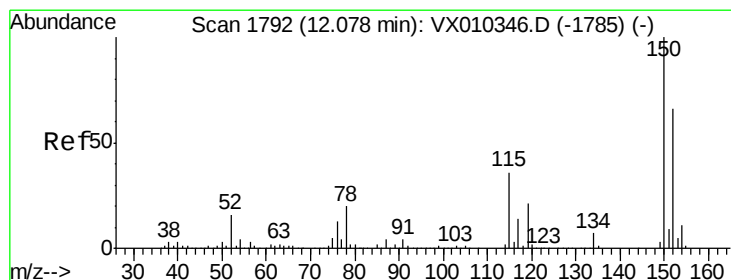
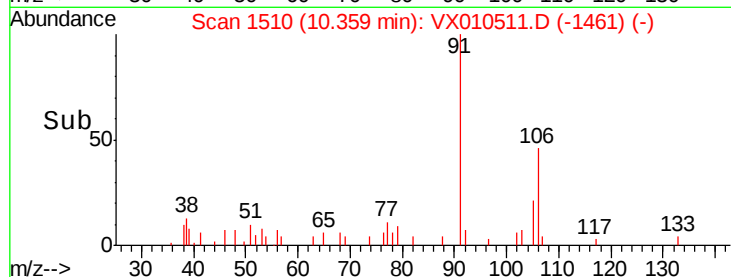
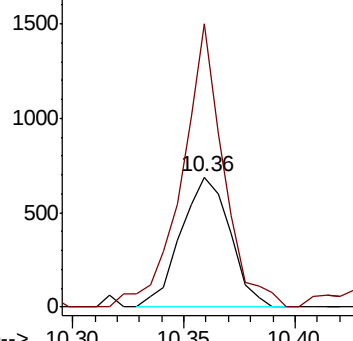
#68
m/p-Xvlenes
Concen: 0.224 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010511.D
Acq: 28 Jun 2019 01:50

Instrument :
MSVOA_X
ClientSampleId :
NB-07-062619-B

Tot Ion:106 Resp: 1063
Ion Ratio Lower Upper
106 100
91 183.3 155.3 232.9

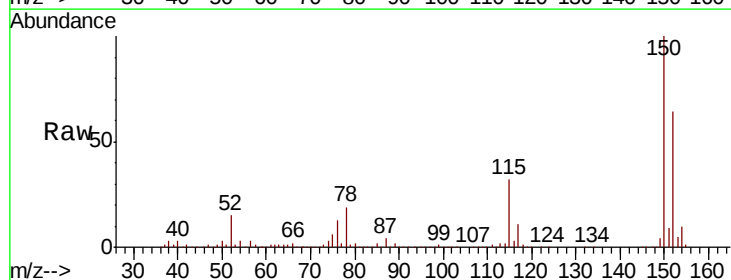


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

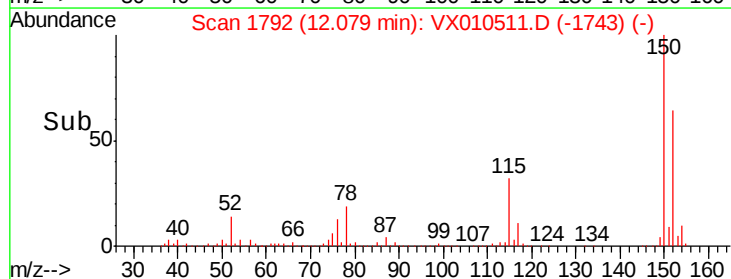
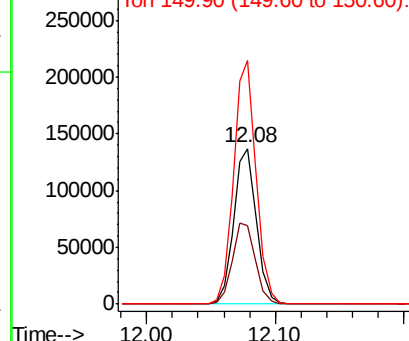


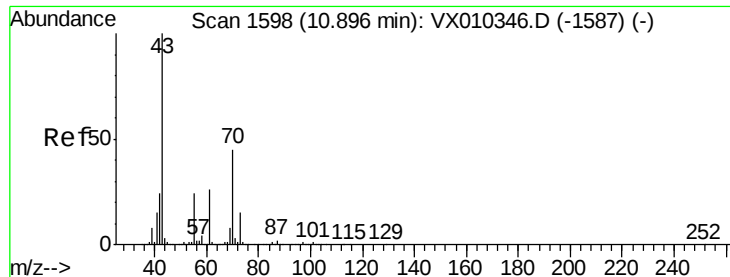
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010511.D
Acq: 28 Jun 2019 01:50

Tgt Ion:152 Resp: 168816
Ion Ratio Lower Upper
152 100
115 53.3 38.6 115.7
150 154.9 0.0 347.4



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-amvl acetate

Concen: 2.796 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX010511.D

Acq: 28 Jun 2019 01:50

Instrument :

MSVOA_X

ClientSampleId :

NB-07-062619-B

Tot Ion: 43 Resp: 12092

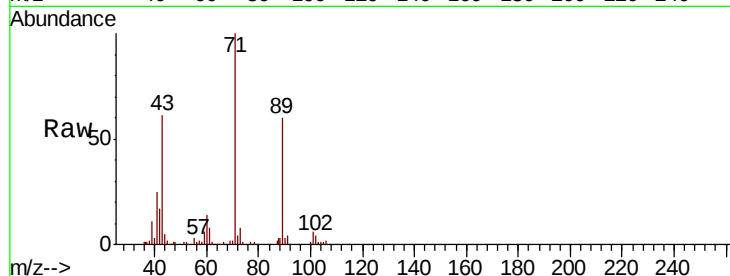
Ion Ratio Lower Upper

43 100

70 2.7 36.6 54.8#

55 7.4 18.7 28.1#

61 12.6 20.6 31.0#

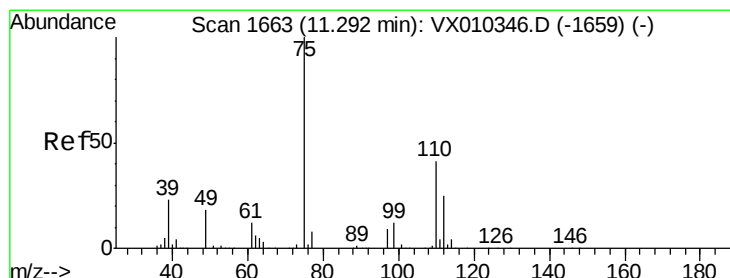
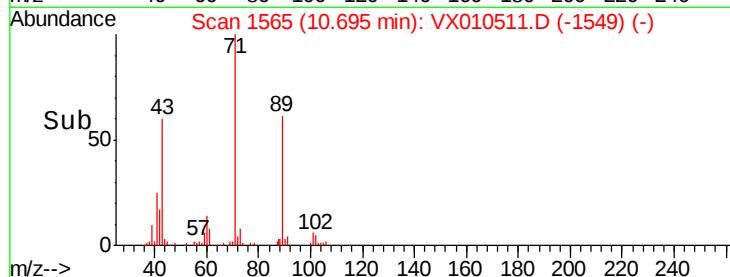
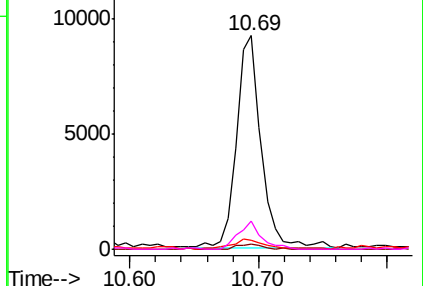


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 23.756 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX010511.D

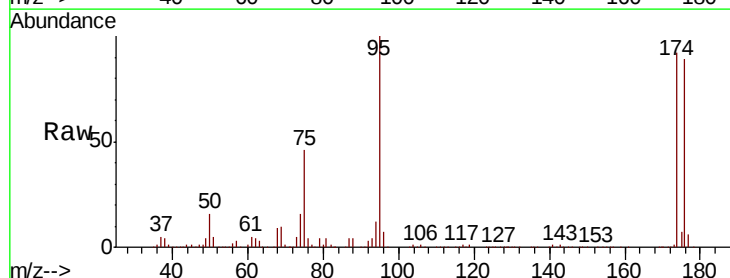
Acq: 28 Jun 2019 01:50

Tgt Ion: 75 Resp: 73080

Ion Ratio Lower Upper

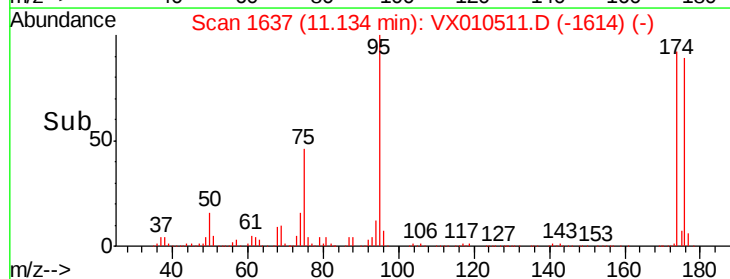
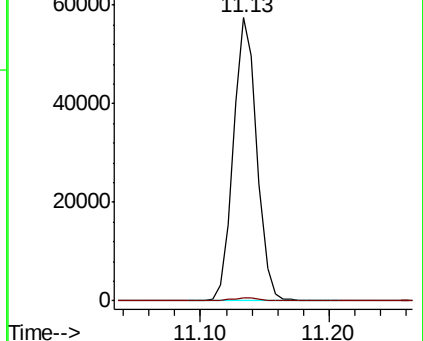
75 100

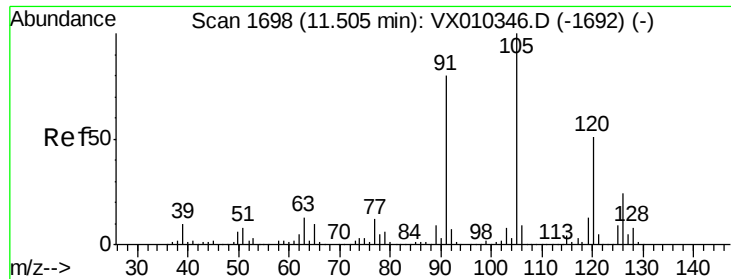
77 1.5 22.6 67.8#



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: 0.313 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX010511.D

Acq: 28 Jun 2019 01:50

Instrument :

MSVOA_X

ClientSampled :

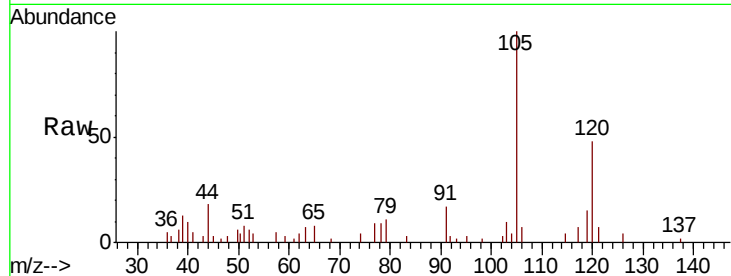
NB-07-062619-B

Tot Ion:105 Resp: 2955

Ion Ratio Lower Upper

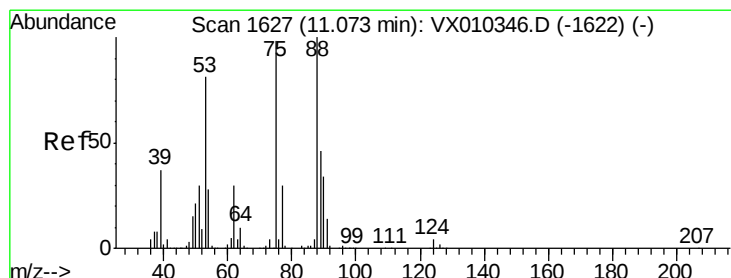
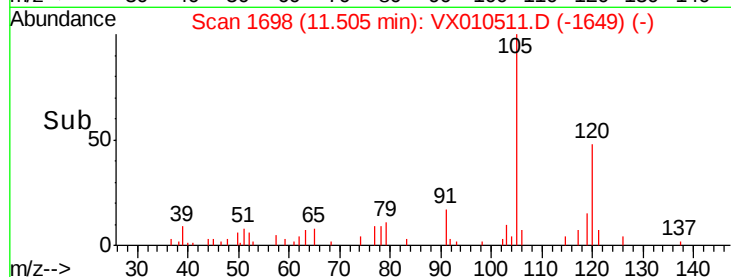
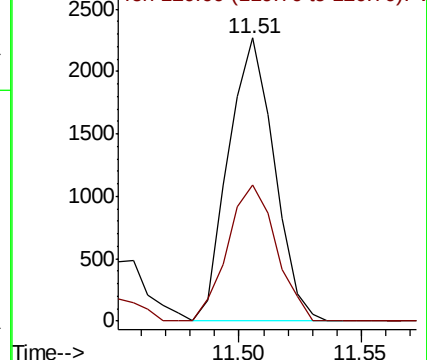
105 100

120 50.9 25.2 75.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 55.420 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX010511.D

Acq: 28 Jun 2019 01:50

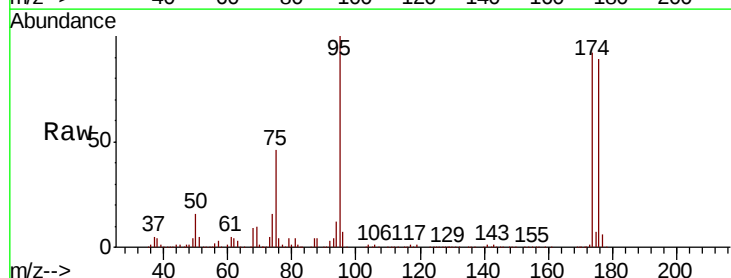
Tgt Ion: 75 Resp: 73080

Ion Ratio Lower Upper

75 100

53 0.1 66.1 99.1#

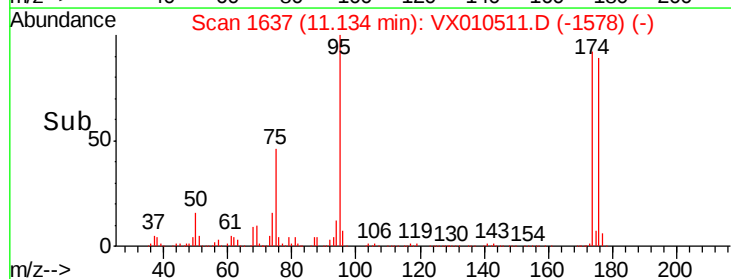
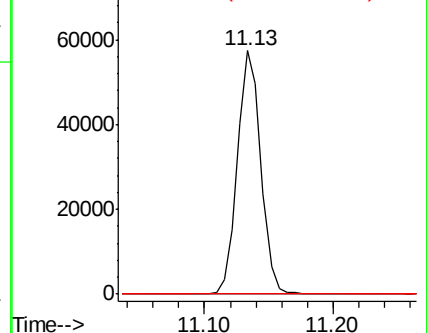
89 0.1 37.8 56.6#

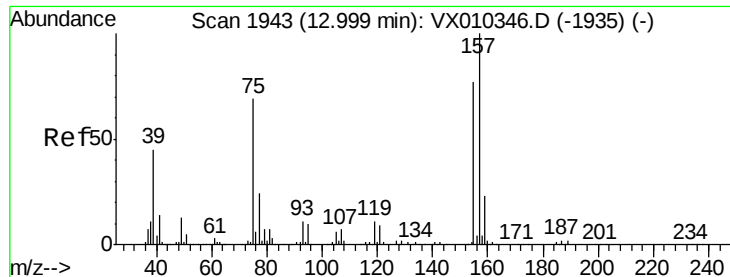


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.210 ug/l

RT: 12.97 min Scan# 1939

Delta R.T. -0.02 min

Lab File: VX010511.D

Acq: 28 Jun 2019 01:50

Instrument :

MSVOA_X

ClientSampleId :

NB-07-062619-B

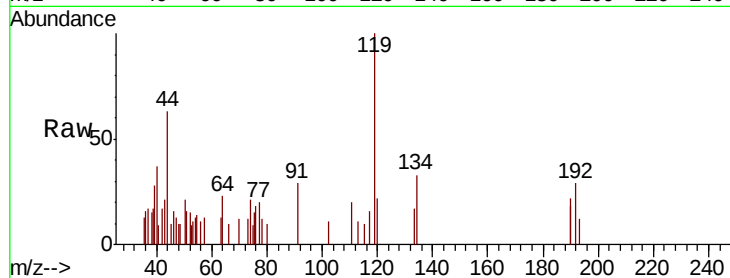
Tot Ion: 75 Resp: 172

Ion Ratio Lower Upper

75 100

155 0.0 54.4 163.1#

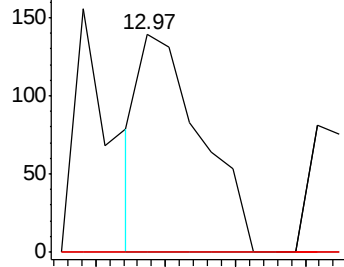
157 0.0 69.5 208.3#



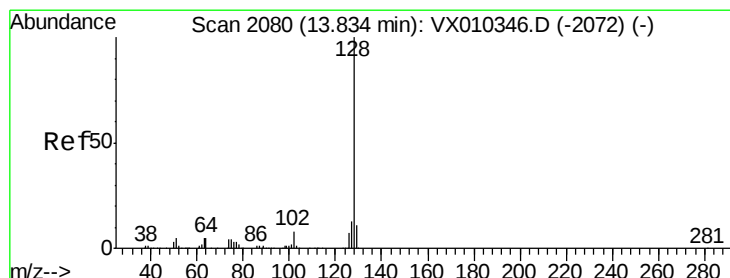
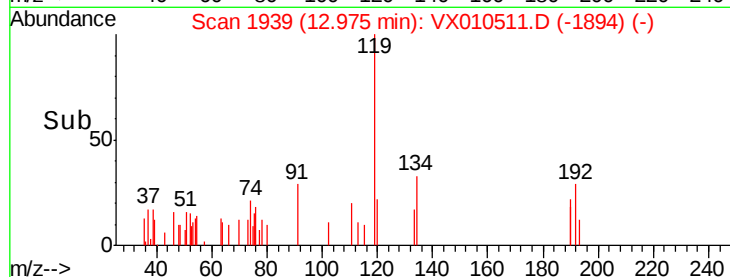
Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



Time-->



#95

Naphthalene

Concen: 0.404 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX010511.D

Acq: 28 Jun 2019 01:50

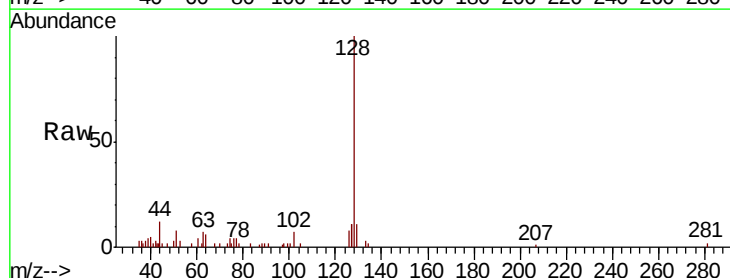
Tgt Ion: 128 Resp: 4776

Ion Ratio Lower Upper

128 100

127 15.9 10.2 15.4#

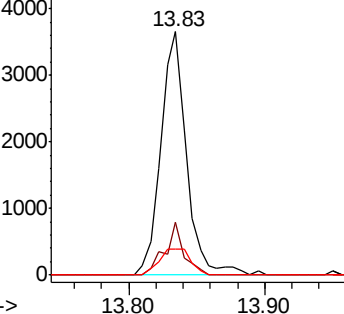
129 13.0 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



Time-->

