

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082418\
 Data File : VX004251.D
 Acq On : 24 Aug 2018 17:08
 Operator : JC/MD
 Sample : J4273-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NB-07-082318

Quant Time: Aug 25 00:30:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	295547	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	475239	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	437811	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	252913	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	202672	52.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.22%	
35) Dibromofluoromethane	5.50	113	174701	49.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.82%	
50) Toluene-d8	8.71	98	667255	50.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.00%	
62) 4-Bromofluorobenzene	11.14	95	241885	48.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.16%	

Target Compounds

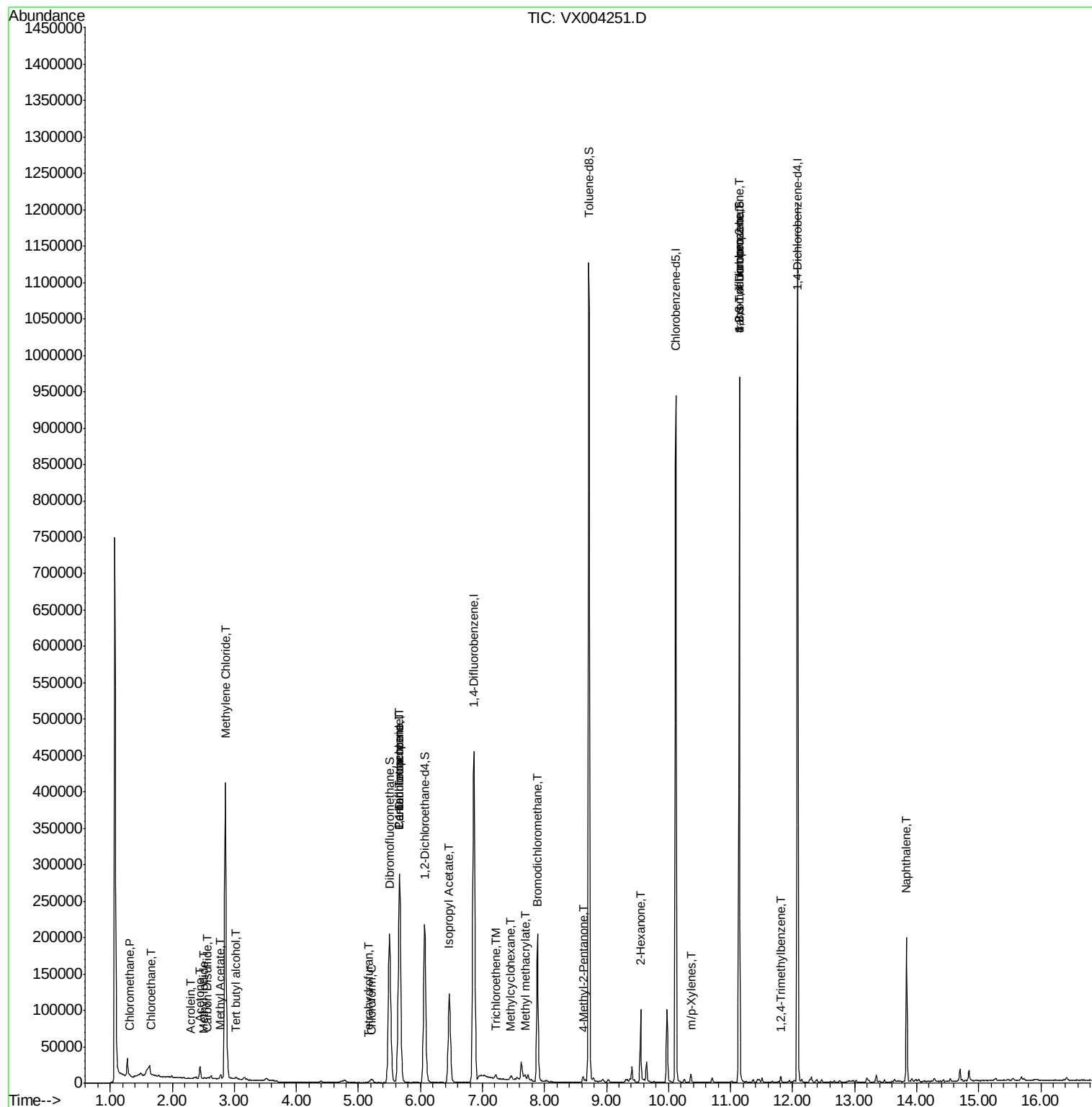
						Qvalue
3) Chloromethane	1.32	50	916	0.53	ug/l	94
5) Bromomethane	1.64	94	1004	Below	Cal	94
6) Chloroethane	1.66	64	930	1.27	ug/l #	44
10) Methyl Iodide	2.51	142	668	4.43	ug/l #	89
11) Tert butyl alcohol	3.01	59	1670	2.03	ug/l #	72
13) Acrolein	2.30	56	255	1.29	ug/l #	48
16) Acetone	2.45	43	16305	2.37	ug/l	99
17) Carbon Disulfide	2.57	76	1650	0.98	ug/l	95
18) Methyl Acetate	2.78	43	6283	1.10	ug/l	94
20) Methylene Chloride	2.86	84	193263	52.12	ug/l	96
25) 2-Butanone	4.71	43	3214	Below	Cal	93
29) Tetrahydrofuran	5.16	42	1319	0.80	ug/l #	77
30) Chloroform	5.21	83	5177	0.82	ug/l	96
36) 1,1-Dichloropropene	5.66	75	18874	3.53	ug/l #	50
38) Carbon Tetrachloride	5.67	117	25636	5.10	ug/l #	15
39) Methylcyclohexane	7.46	83	2090	0.34	ug/l	87
43) Isopropyl Acetate	6.46	43	159432	19.75	ug/l	100
44) Trichloroethene	7.21	130	1920	0.43	ug/l	100
47) Bromodichloromethane	7.90	83	1318	0.27	ug/l #	92
48) Methyl methacrylate	7.68	41	7045	1.63	ug/l #	21
51) 4-Methyl-2-Pentanone	8.62	43	3875	0.66	ug/l #	34
59) 2-Hexanone	9.55	43	11154	2.49	ug/l #	53
68) m/p-Xylenes	10.36	106	2752	0.39	ug/l	99
76) 1,2,3-Trichloropropane	11.14	75	114182	22.20	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	114182	72.02	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	3449	0.24	ug/l	97
94) Hexachlorobutadiene	13.79	225	278	Below	Cal	87
95) Naphthalene	13.83	128	122075	7.40	ug/l	100

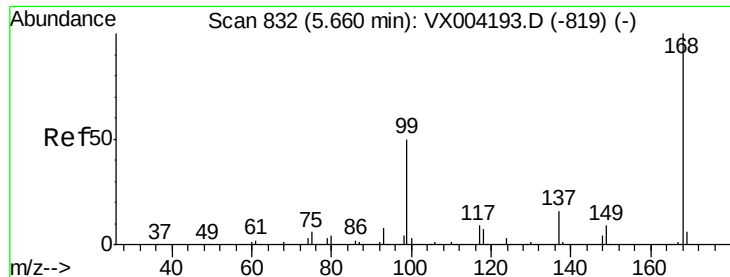
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082418\
Data File : VX004251.D
Acq On : 24 Aug 2018 17:08
Operator : JC/MD
Sample : J4273-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NB-07-082318

Quant Time: Aug 25 00:30:49 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.01 min

Lab File: VX004251.D

Acq: 24 Aug 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

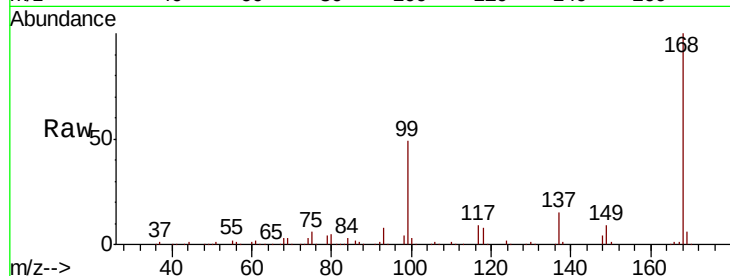
NB-07-082318

Tot Ion:168 Resp: 295547

Ion Ratio Lower Upper

168 100

99 49.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

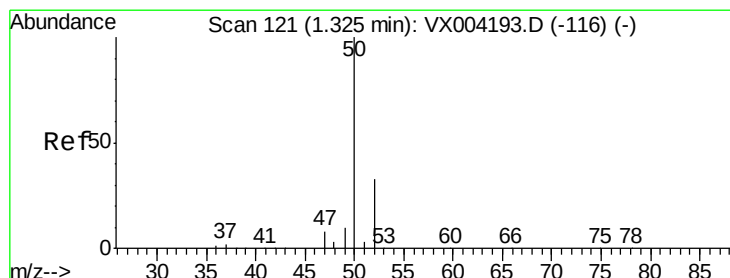
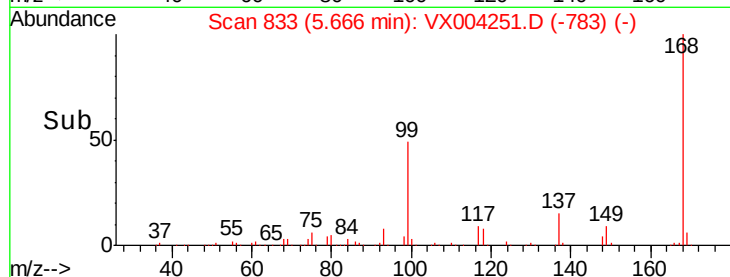
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.53 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX004251.D

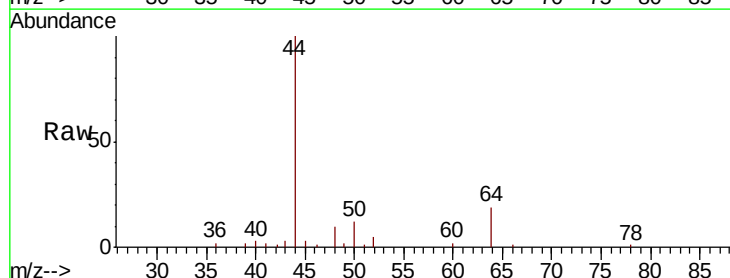
Acq: 24 Aug 2018 17:08

Tgt Ion: 50 Resp: 916

Ion Ratio Lower Upper

50 100

52 36.1 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

800

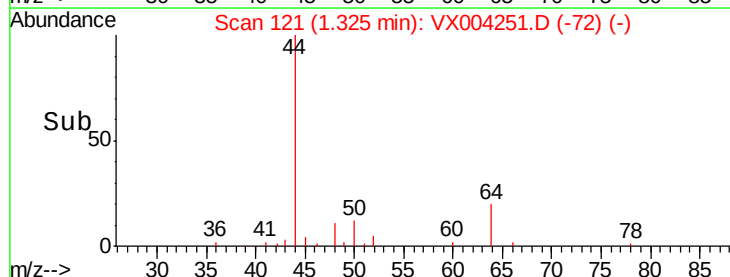
600

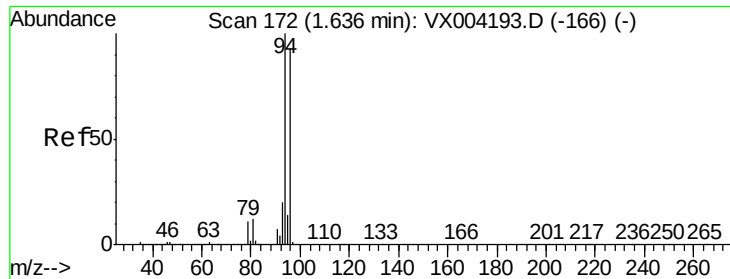
400

200

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX004251.D

Acq: 24 Aug 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

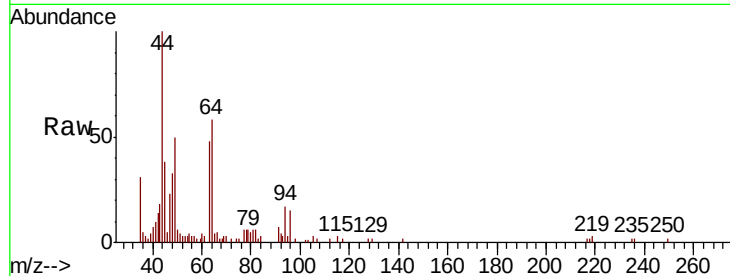
NB-07-082318

Tot Ion: 94 Resp: 1004

Ion Ratio Lower Upper

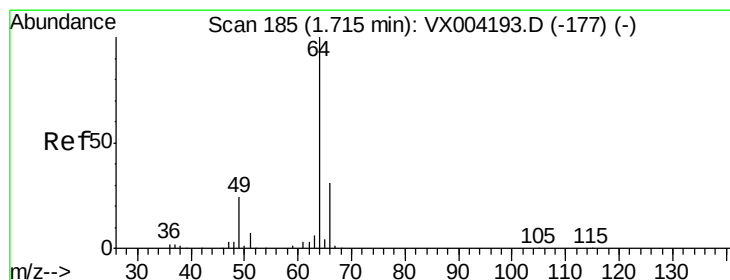
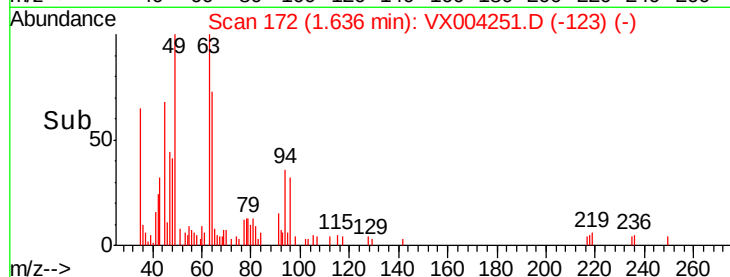
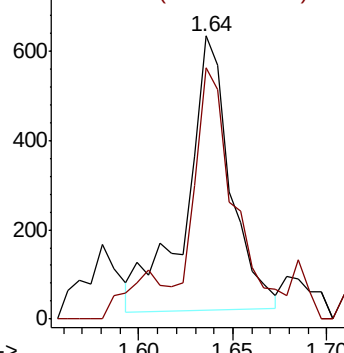
94 100

96 87.2 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 1.27 ug/l

RT: 1.66 min Scan# 176

Delta R.T. -0.05 min

Lab File: VX004251.D

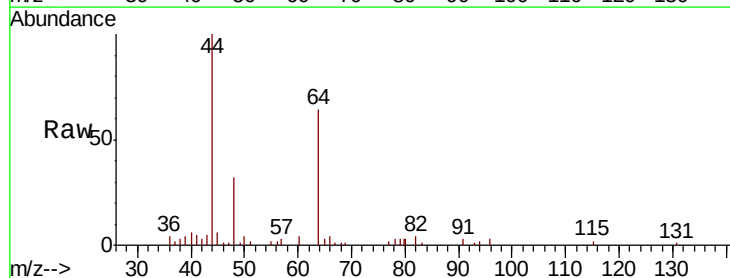
Acq: 24 Aug 2018 17:08

Tgt Ion: 64 Resp: 930

Ion Ratio Lower Upper

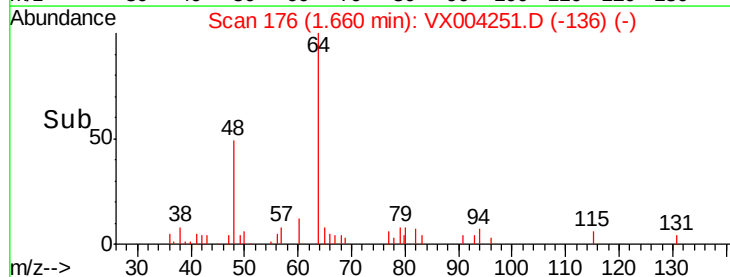
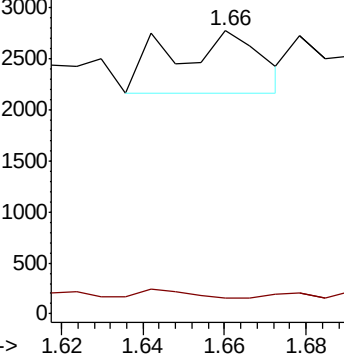
64 100

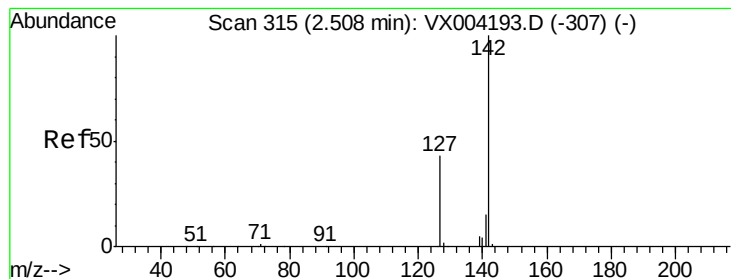
66 0.0 24.6 36.8#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#10

Methvl Iodide

Concen: 4.43 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.01 min

Lab File: VX004251.D

Acq: 24 Aug 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

NB-07-082318

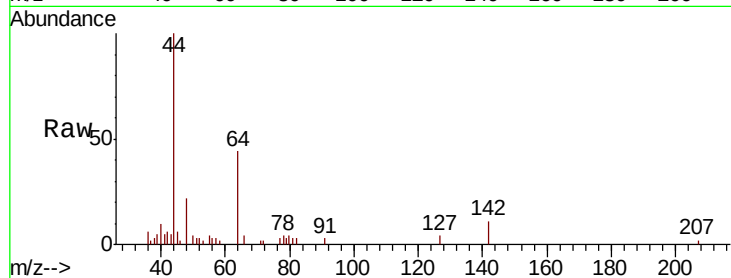
Tot Ion:142 Resp: 668

Ion Ratio Lower Upper

142 100

127 46.0 33.8 50.6

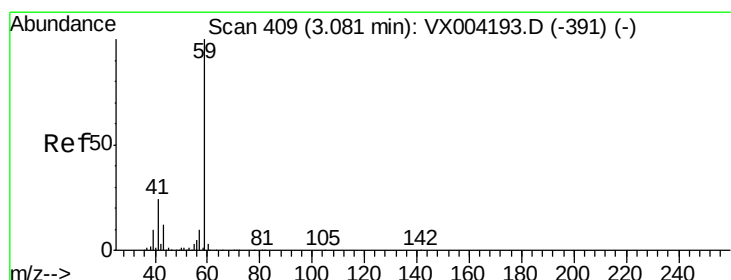
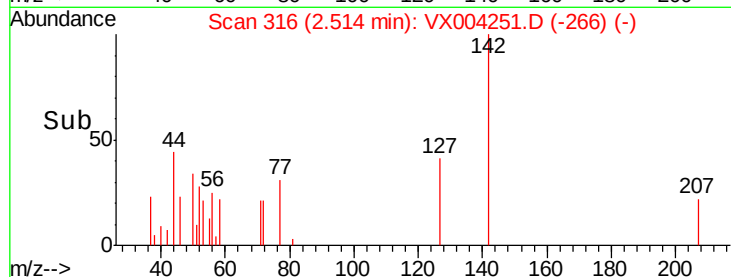
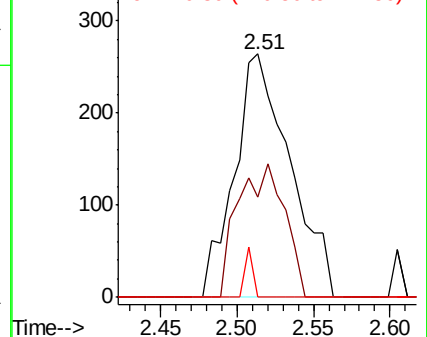
141 3.0 11.4 17.0#



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



#11

Tert butyl alcohol

Concen: 2.03 ug/l

RT: 3.01 min Scan# 398

Delta R.T. -0.07 min

Lab File: VX004251.D

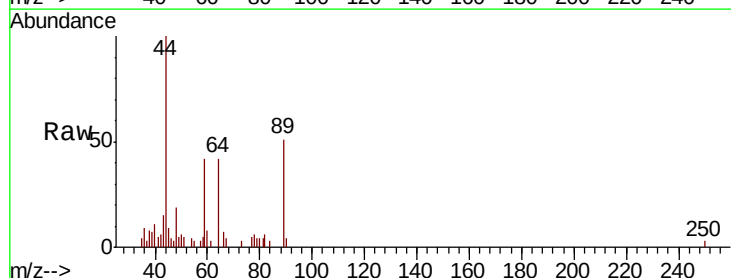
Acq: 24 Aug 2018 17:08

Tgt Ion: 59 Resp: 1670

Ion Ratio Lower Upper

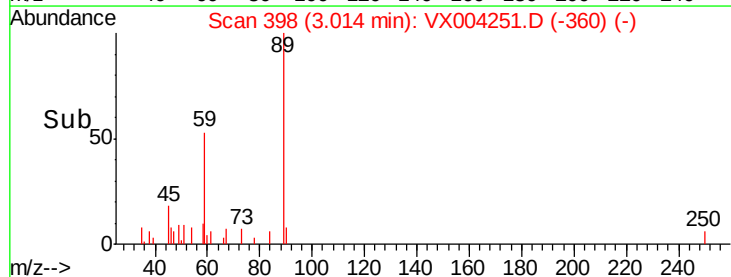
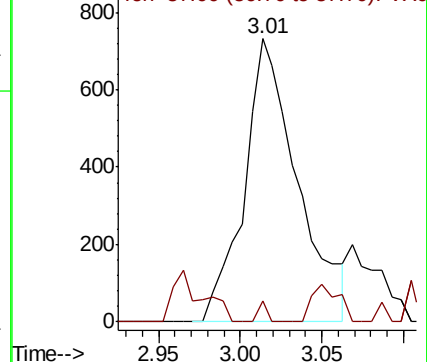
59 100

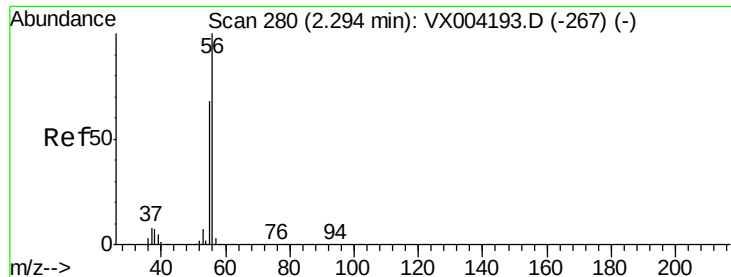
57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 1.29 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: VX004251.D

Acq: 24 Aug 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

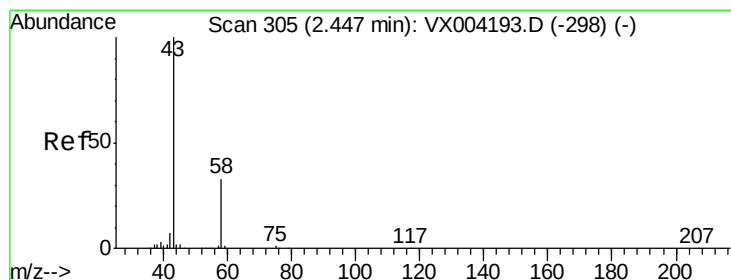
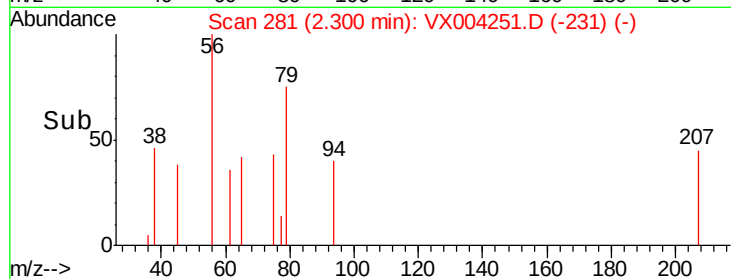
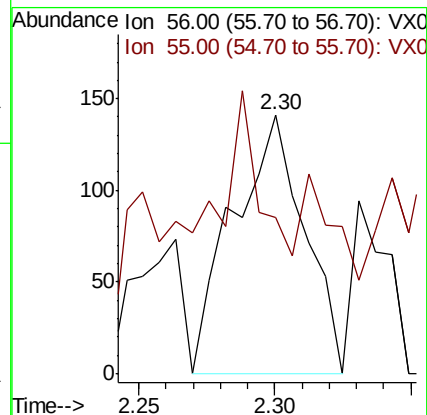
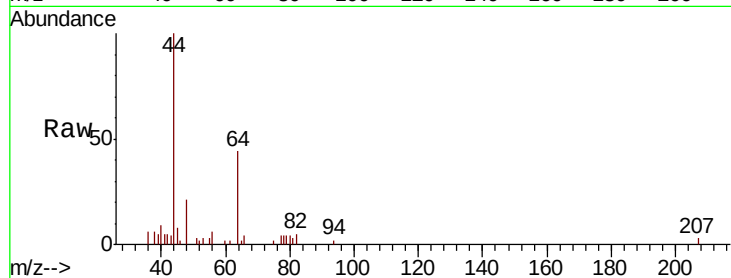
NB-07-082318

Tot Ion: 56 Resp: 255

Ion Ratio Lower Upper

56 100

55 25.9 54.7 82.1#



#16

Acetone

Concen: 2.37 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX004251.D

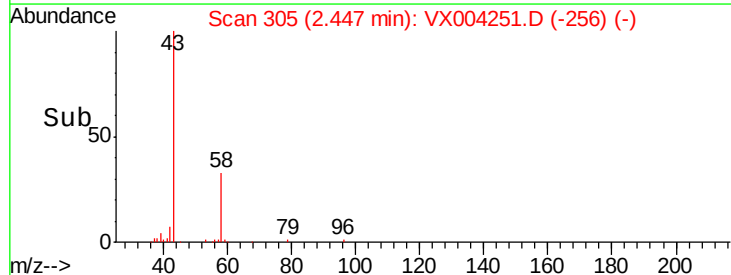
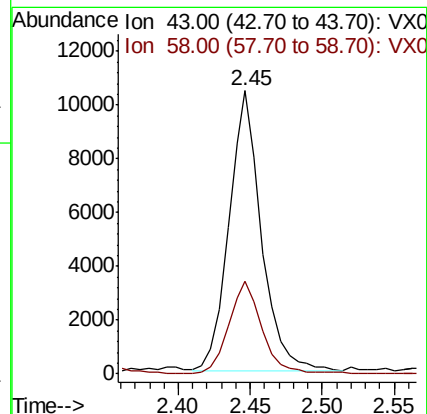
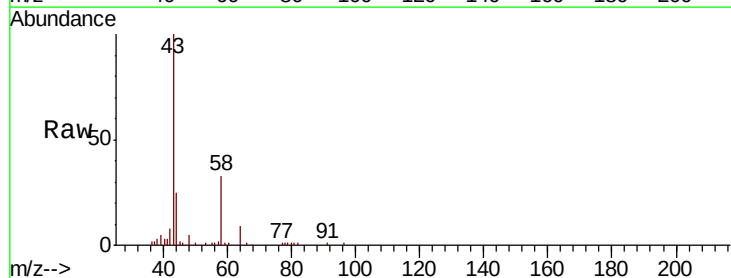
Acq: 24 Aug 2018 17:08

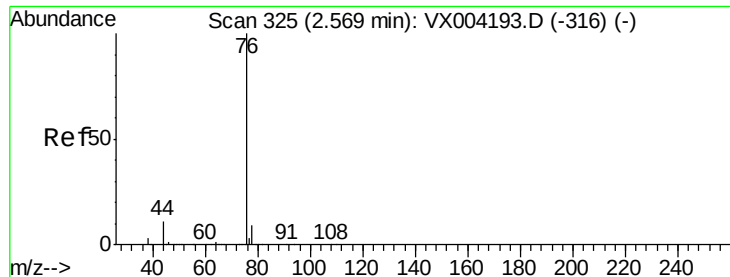
Tgt Ion: 43 Resp: 16305

Ion Ratio Lower Upper

43 100

58 33.2 26.2 39.4

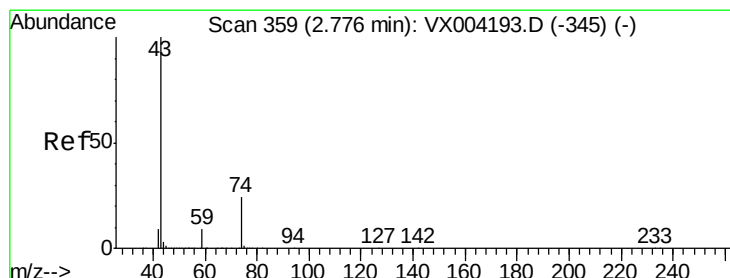
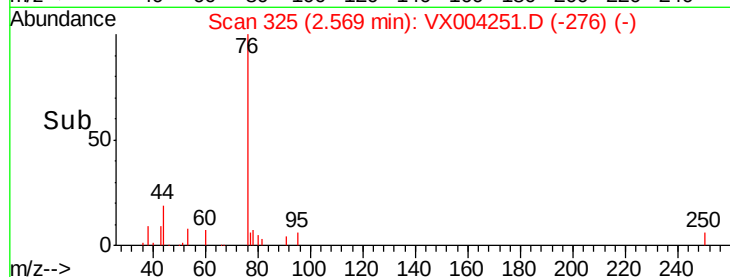
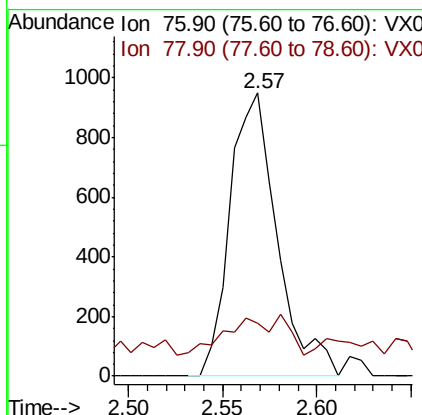
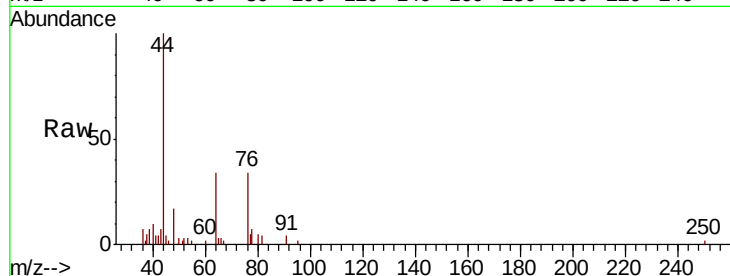




#17
Carbon Disulfide
Concen: 0.98 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX004251.D
Acq: 24 Aug 2018 17:08

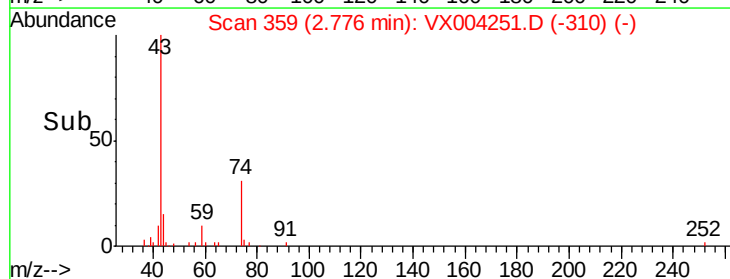
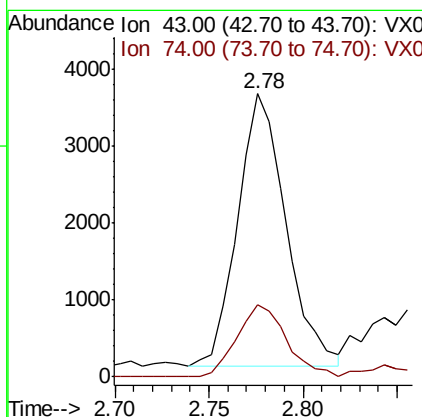
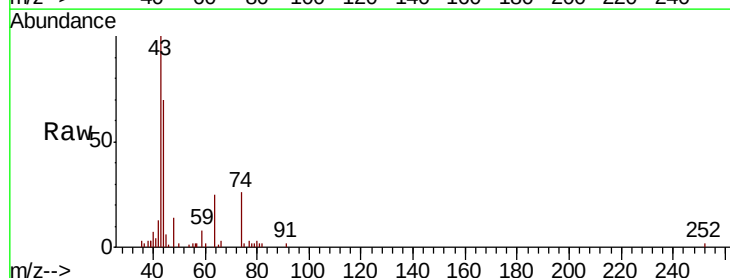
Instrument :
MSVOA_X
ClientSampled :
NB-07-082318

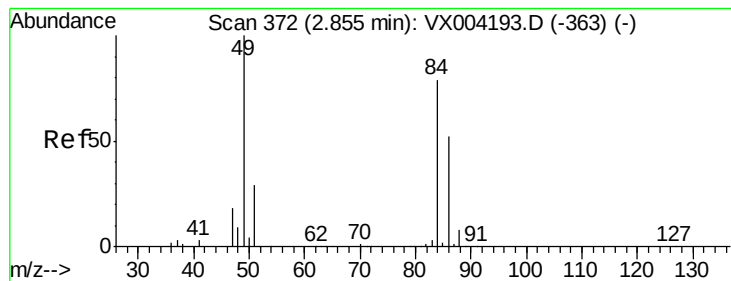
Tot Ion: 76 Resp: 1650
Ion Ratio Lower Upper
76 100
78 10.4 7.0 10.6



#18
Methyl Acetate
Concen: 1.10 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.00 min
Lab File: VX004251.D
Acq: 24 Aug 2018 17:08

Tgt Ion: 43 Resp: 6283
Ion Ratio Lower Upper
43 100
74 27.2 19.4 29.2





#20

Methvlene Chloride

Concen: 52.12 ua/l

RT: 2.86 min Scan# 372

Delta R.T. -0.00 min

Lab File: VX004251.D

Acq: 24 Aug 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

NB-07-082318

Tot Ion: 84 Resp: 193263

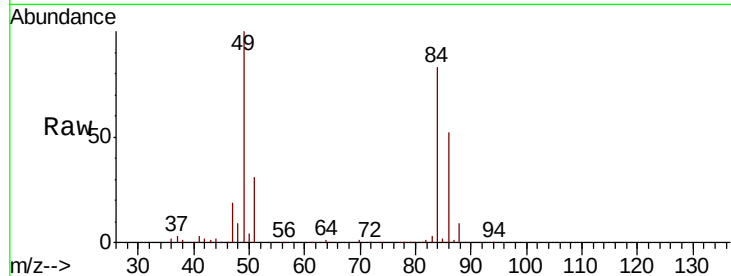
Ion Ratio Lower Upper

84 100

49 120.9 101.2 151.8

51 37.4 29.5 44.3

86 63.3 52.3 78.5

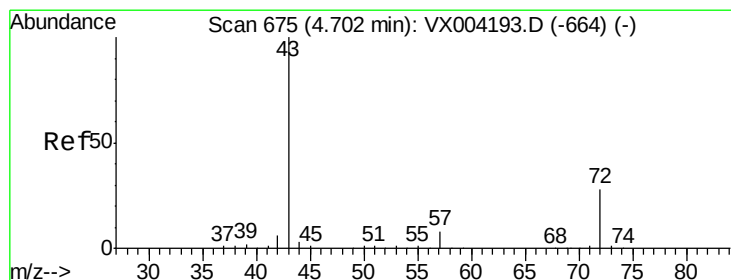
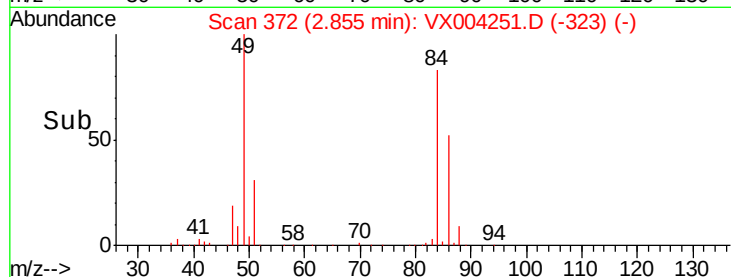
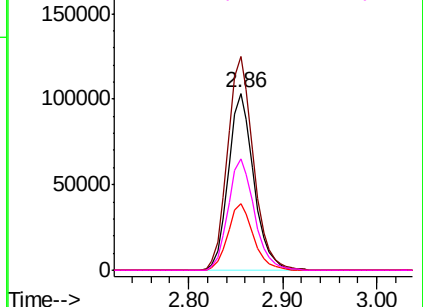


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#25

2-Butanone

Concen: Below Cal

RT: 4.71 min Scan# 676

Delta R.T. 0.01 min

Lab File: VX004251.D

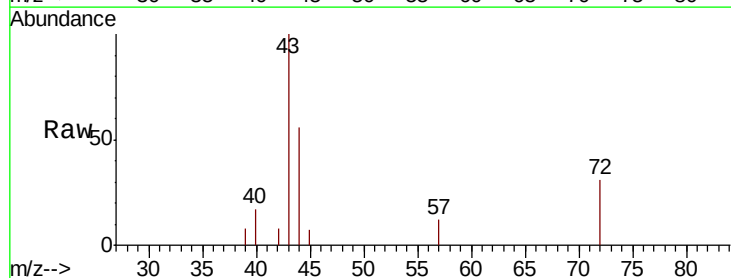
Acq: 24 Aug 2018 17:08

Tgt Ion: 43 Resp: 3214

Ion Ratio Lower Upper

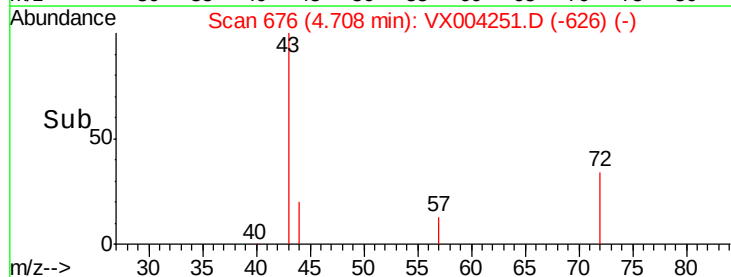
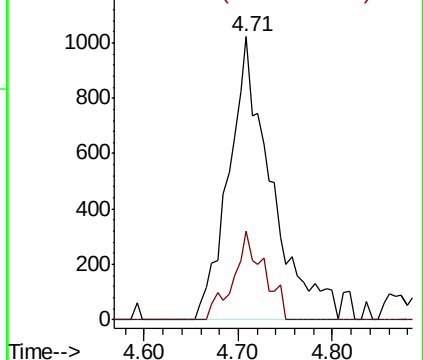
43 100

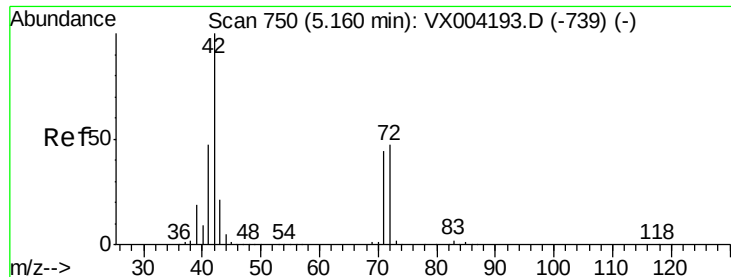
72 31.3 22.0 33.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#29

Tetrahydrofuran

Concen: 0.80 ug/l

RT: 5.16 min Scan# 750

Delta R.T. -0.00 min

Lab File: VX004251.D

Acq: 24 Aug 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

NB-07-082318

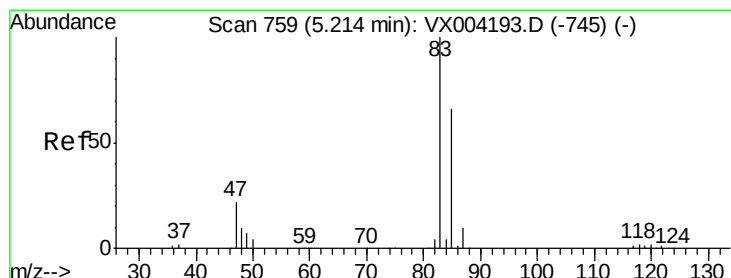
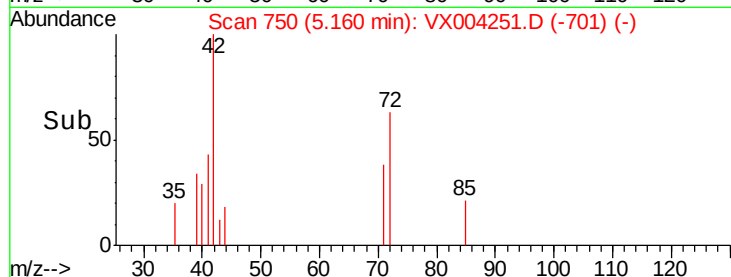
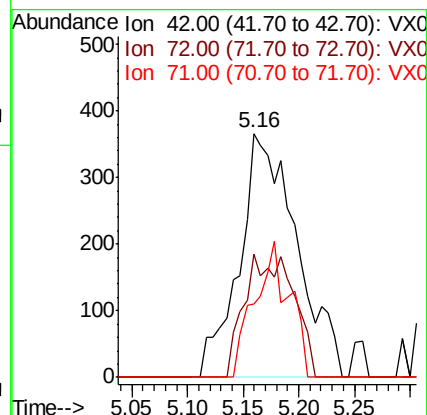
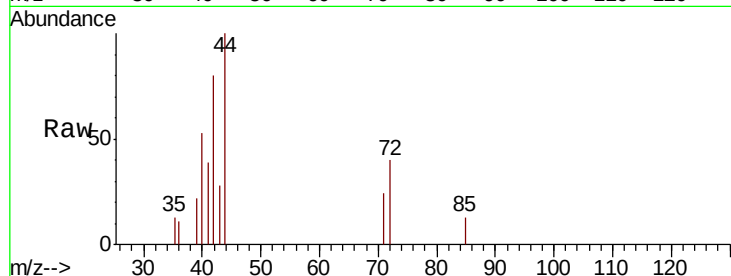
Tot Ion: 42 Resp: 1319

Ion Ratio Lower Upper

42 100

72 25.9 37.4 56.0#

71 33.7 34.5 51.7#



#30

Chloroform

Concen: 0.82 ug/l

RT: 5.21 min Scan# 759

Delta R.T. -0.00 min

Lab File: VX004251.D

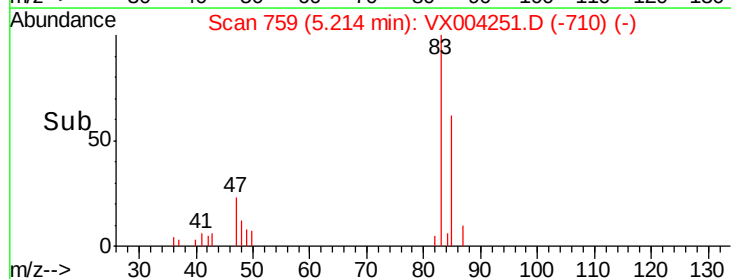
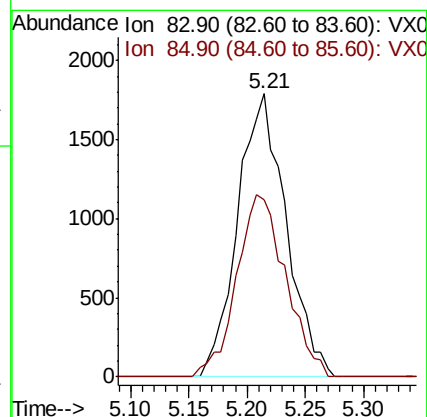
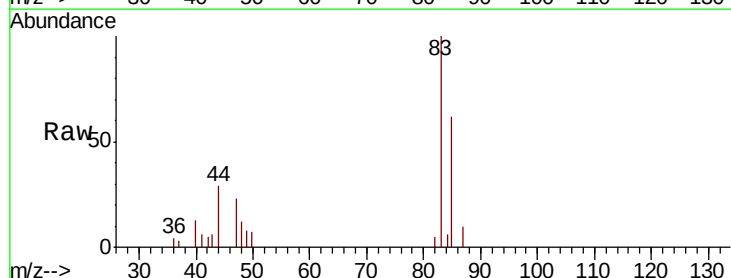
Acq: 24 Aug 2018 17:08

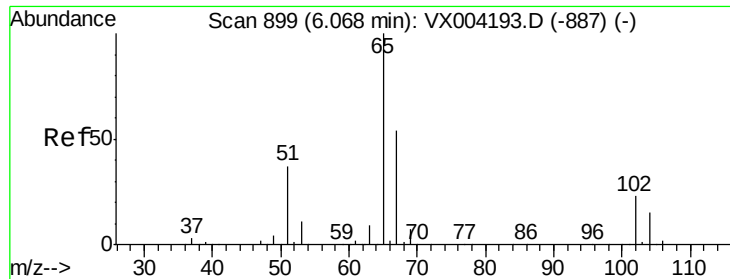
Tgt Ion: 83 Resp: 5177

Ion Ratio Lower Upper

83 100

85 62.4 52.6 79.0

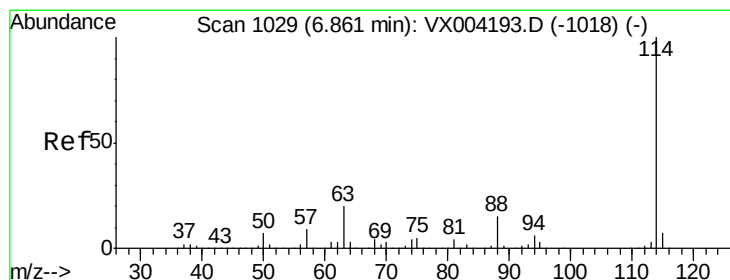
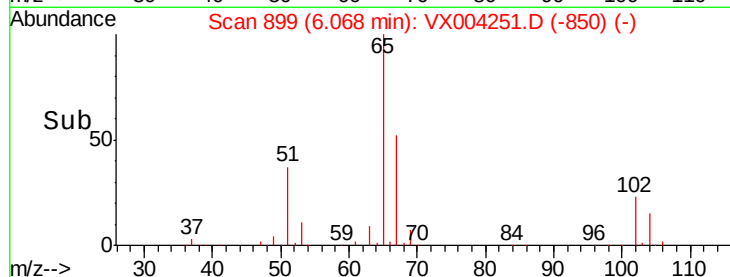
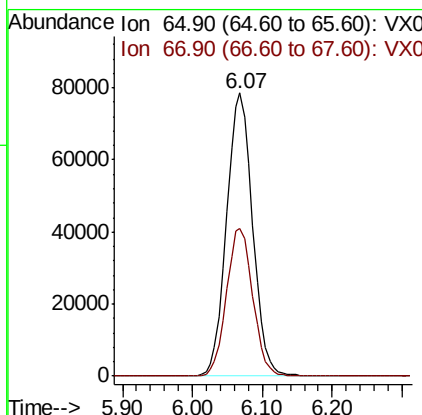
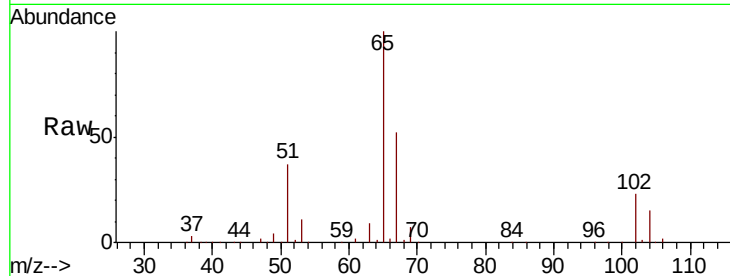




#33
 1,2-Dichloroethane-d4
 Concen: 52.61 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004251.D
 Acq: 24 Aug 2018 17:08

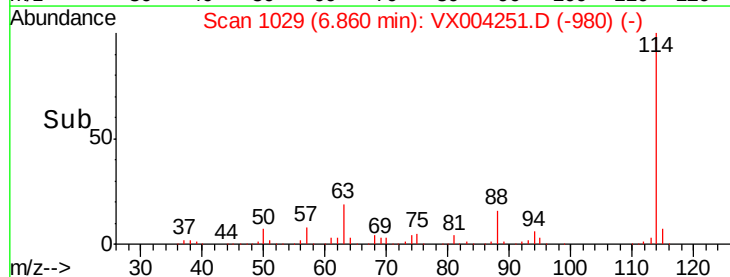
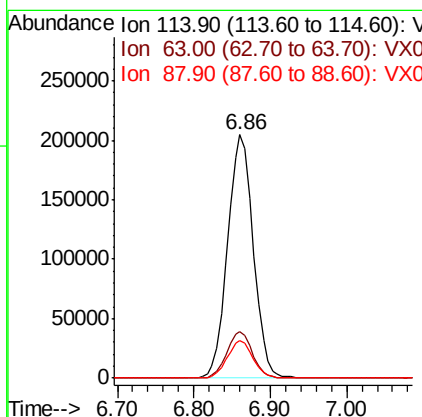
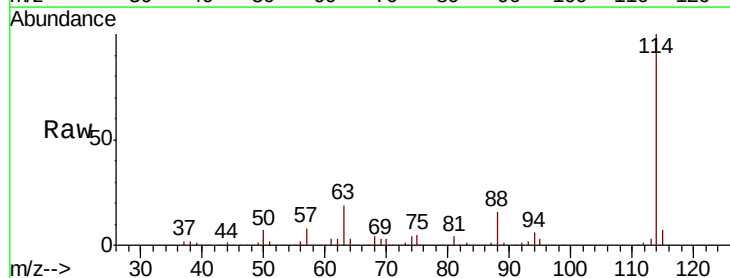
Instrument :
 MSVOA_X
 ClientSampleId :
 NB-07-082318

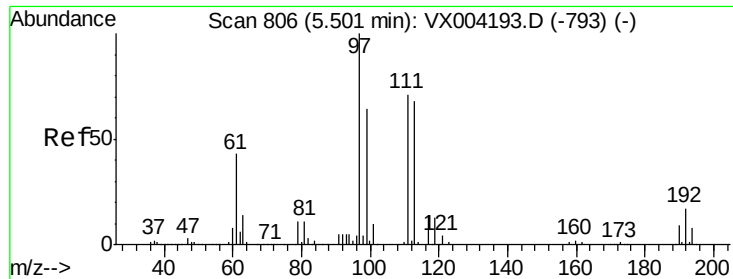
Tot Ion: 65 Resp: 202672
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VX004251.D
 Acq: 24 Aug 2018 17:08

Tgt Ion: 114 Resp: 475239
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.0
 88 15.6 0.0 30.4





#35

Dibromofluoromethane

Concen: 49.41 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004251.D

Acq: 24 Aug 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

NB-07-082318

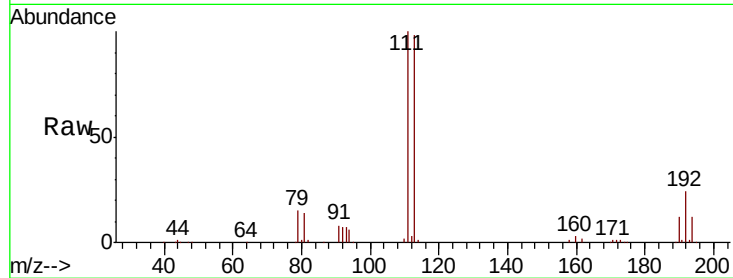
Tot Ion:113 Resp: 174701

Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

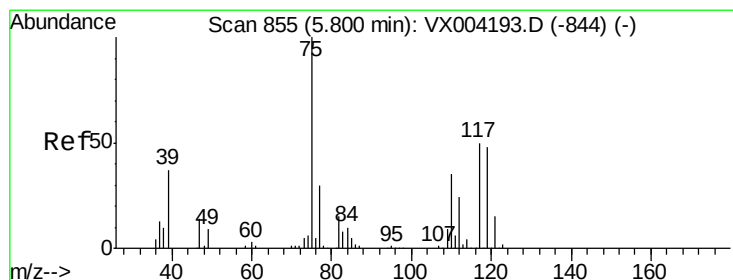
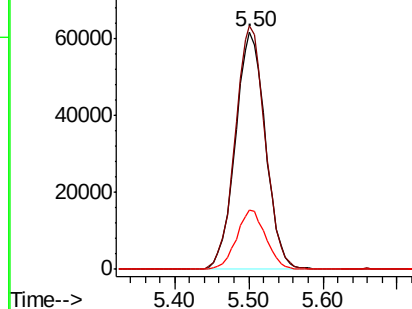
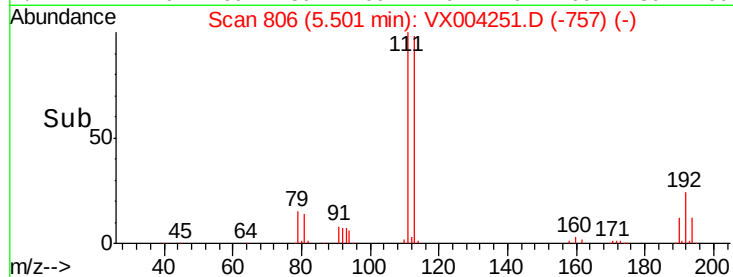
192 24.2 19.4 29.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 3.53 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.14 min

Lab File: VX004251.D

Acq: 24 Aug 2018 17:08

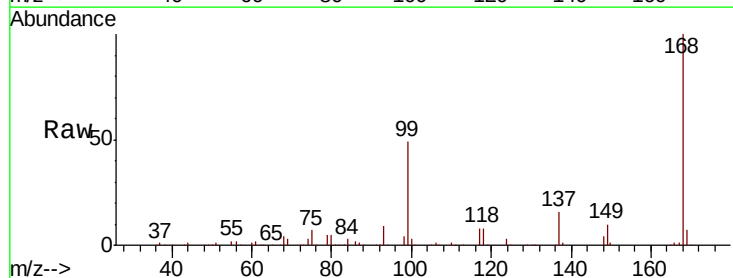
Tgt Ion: 75 Resp: 18874

Ion Ratio Lower Upper

75 100

110 9.5 18.0 54.0#

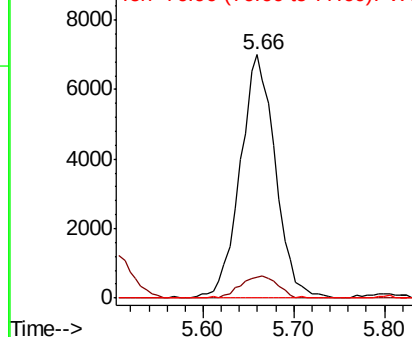
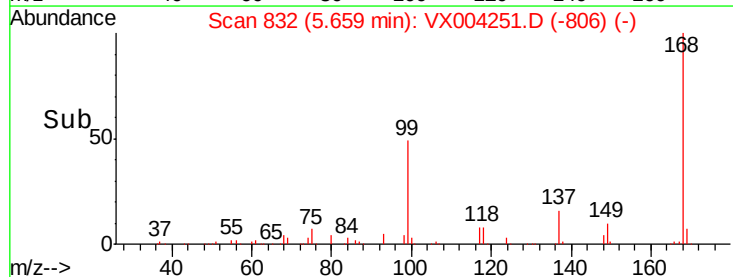
77 0.0 24.6 36.8#

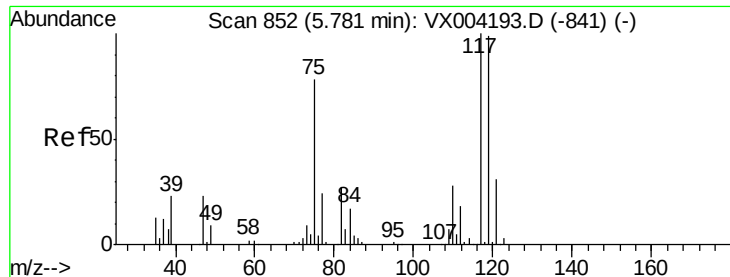


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 5.10 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX004251.D

Acq: 24 Aug 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

NB-07-082318

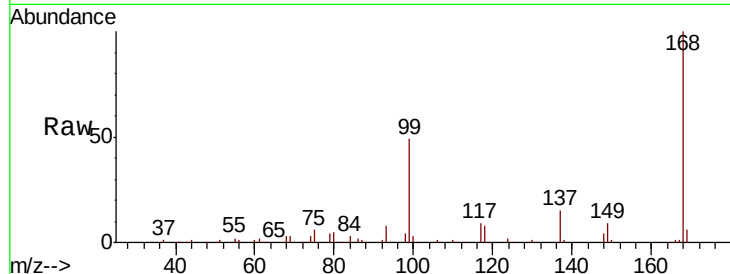
Tot Ion:117 Resp: 25636

Ion Ratio Lower Upper

117 100

119 5.7 78.8 118.2#

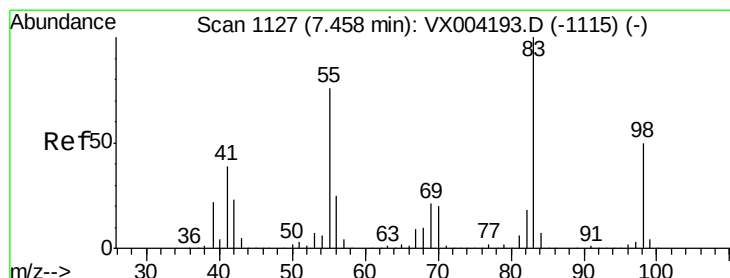
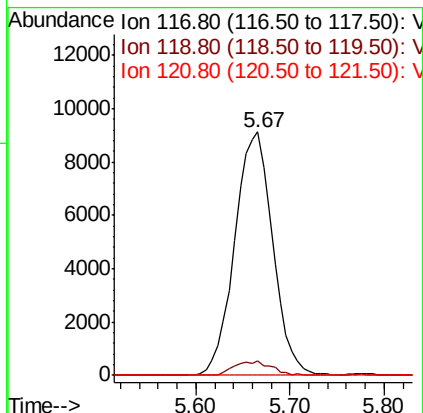
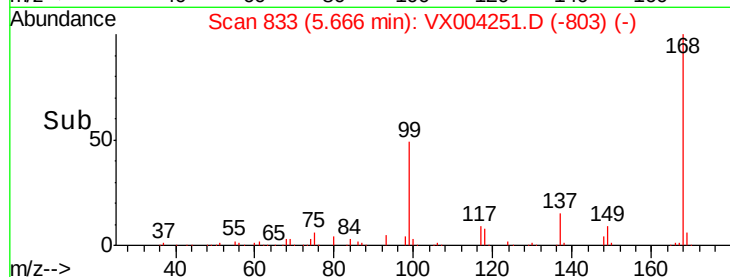
121 0.0 24.9 37.3#



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



#39

Methylcyclohexane

Concen: 0.34 ug/l

RT: 7.46 min Scan# 1127

Delta R.T. -0.00 min

Lab File: VX004251.D

Acq: 24 Aug 2018 17:08

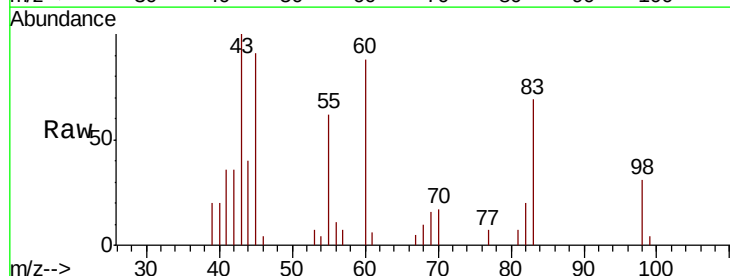
Tgt Ion: 83 Resp: 2090

Ion Ratio Lower Upper

83 100

55 91.1 61.0 91.4

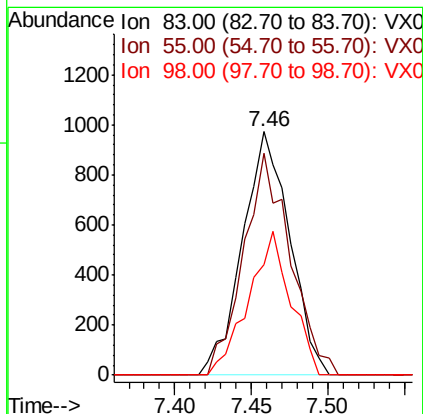
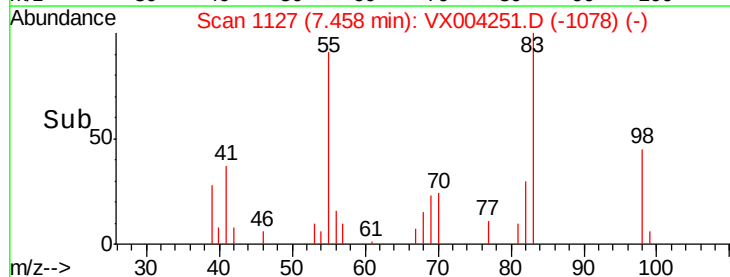
98 45.4 39.6 59.4

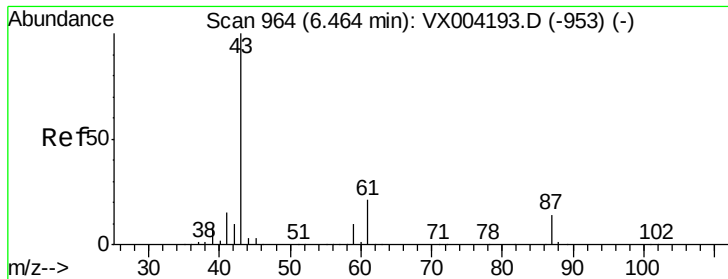


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



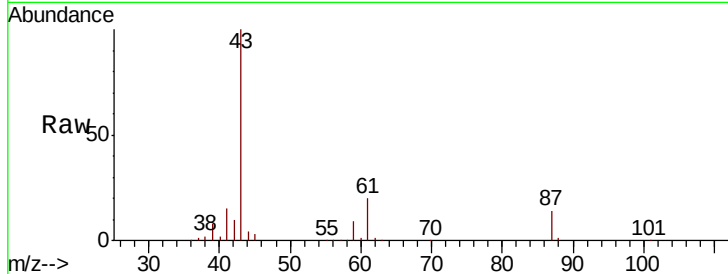


#43

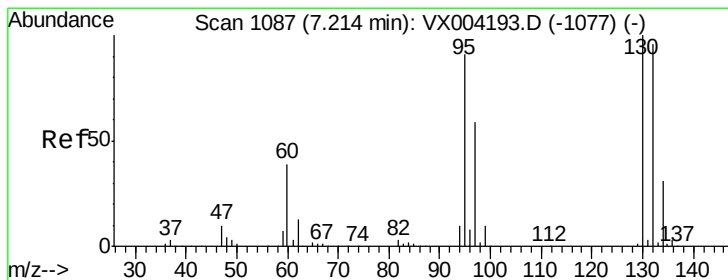
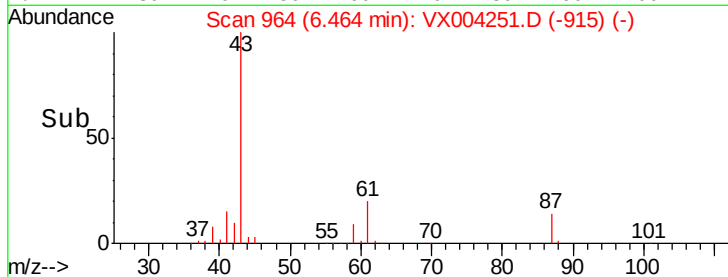
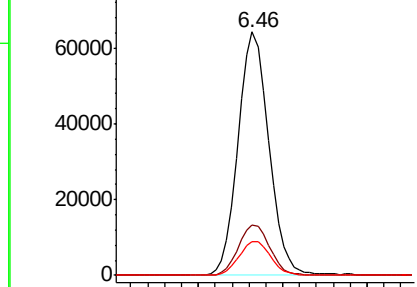
Isopropyl Acetate
 Concen: 19.75 ug/l
 RT: 6.46 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: VX004251.D
 Acq: 24 Aug 2018 17:08

Instrument :
 MSVOA_X
 ClientSampleId :
 NB-07-082318

Tot Ion	43	Resp	159432
Ion Ratio	Lower	Upper	
43	100		
61	21.0	17.0	25.4
87	14.3	11.4	17.2



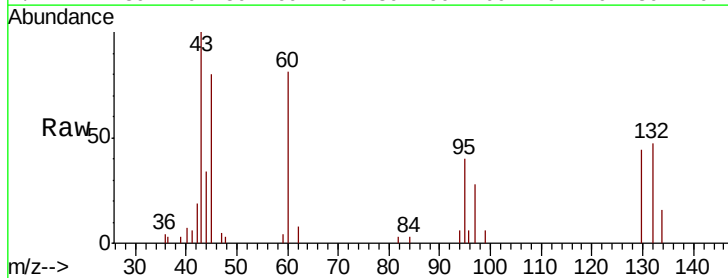
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



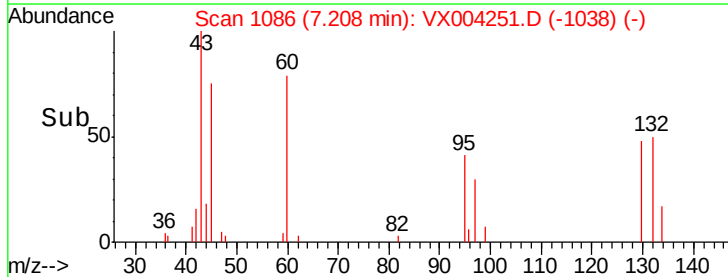
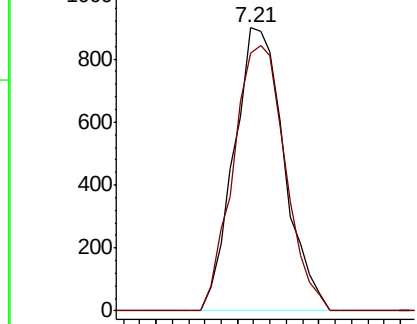
#44

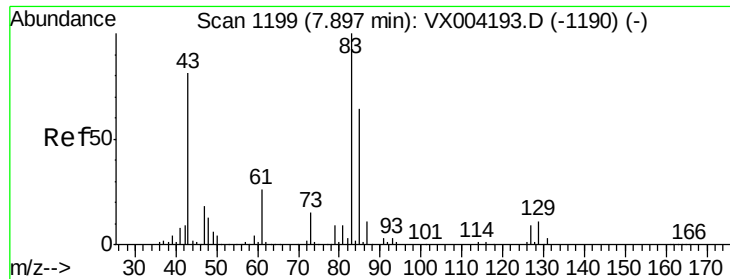
Trichloroethene
 Concen: 0.43 ug/l
 RT: 7.21 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: VX004251.D
 Acq: 24 Aug 2018 17:08

Tgt Ion	130	Resp	1920
Ion Ratio	Lower	Upper	
130	100		
95	91.2	0.0	181.6



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0





#47

Bromodichloromethane

Concen: 0.27 ug/l

RT: 7.90 min Scan# 1199

Delta R.T. -0.00 min

Lab File: VX004251.D

Acq: 24 Aug 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

NB-07-082318

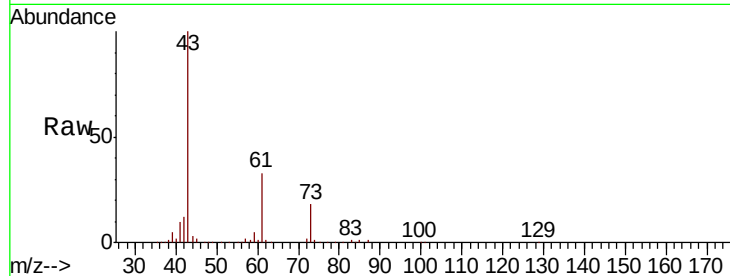
Tot Ion: 83 Resp: 1318

Ion Ratio Lower Upper

83 100

85 59.7 50.9 76.3

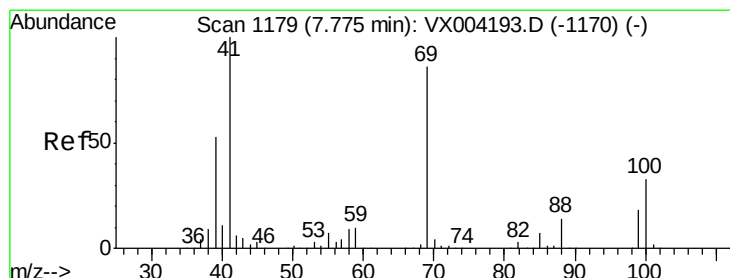
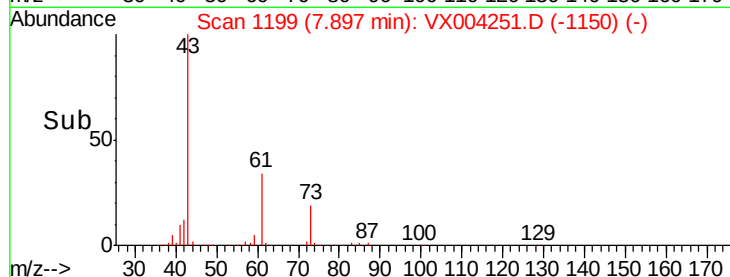
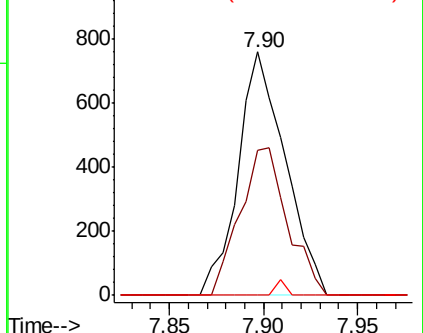
127 0.0 7.3 10.9#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 1.63 ug/l

RT: 7.68 min Scan# 1164

Delta R.T. -0.09 min

Lab File: VX004251.D

Acq: 24 Aug 2018 17:08

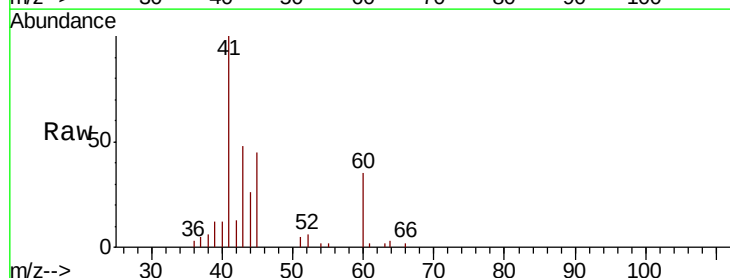
Tgt Ion: 41 Resp: 7045

Ion Ratio Lower Upper

41 100

69 0.0 70.2 105.4#

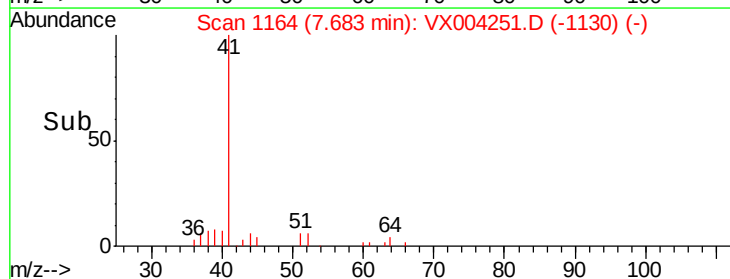
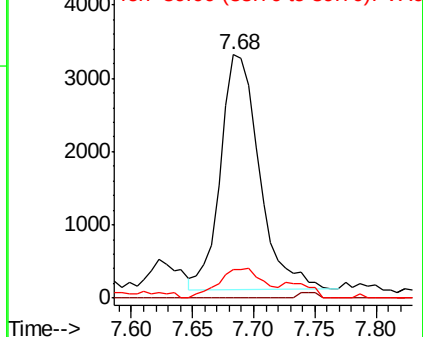
39 14.7 42.7 64.1#

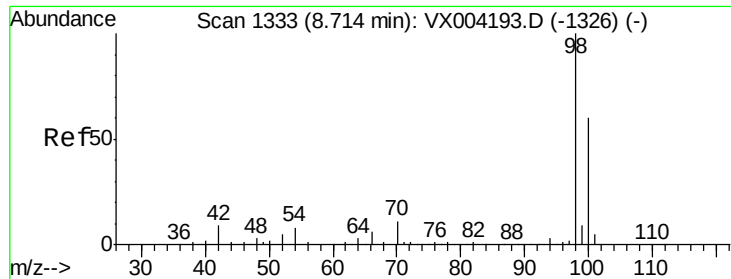


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

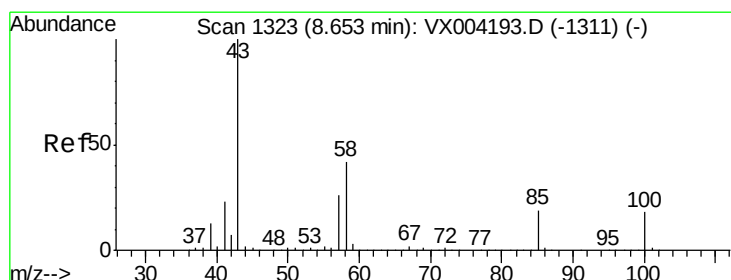
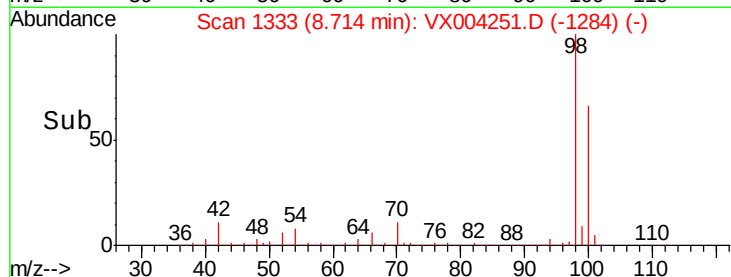
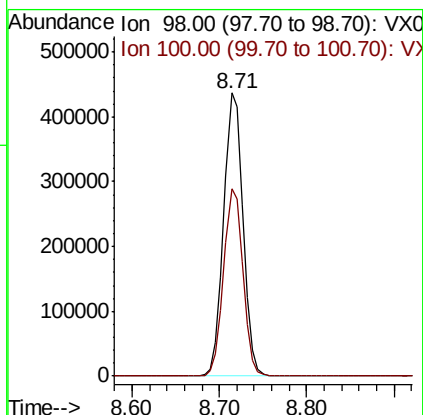
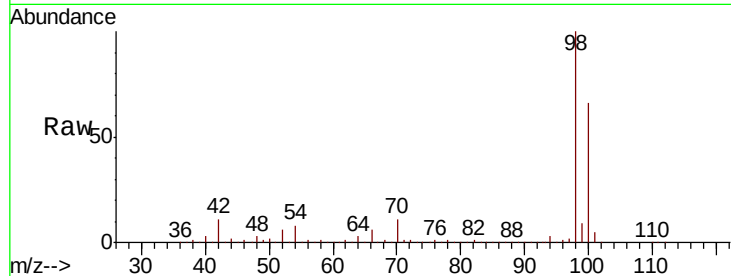




#50
Toluene-d8
Concen: 50.00 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004251.D
Acq: 24 Aug 2018 17:08

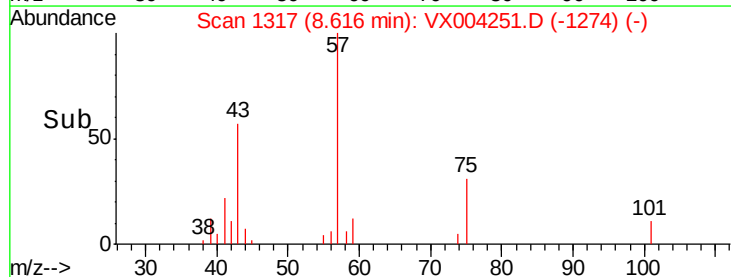
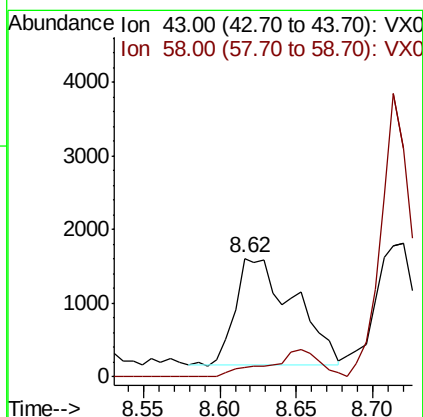
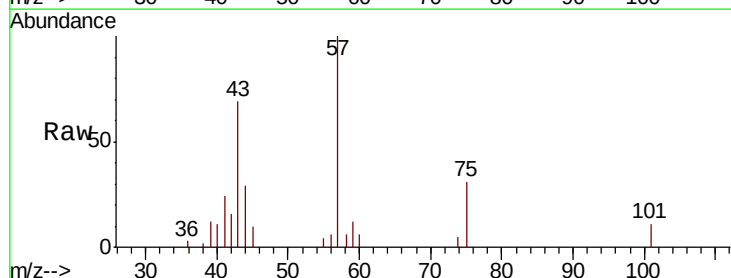
Instrument :
MSVOA_X
ClientSampleId :
NB-07-082318

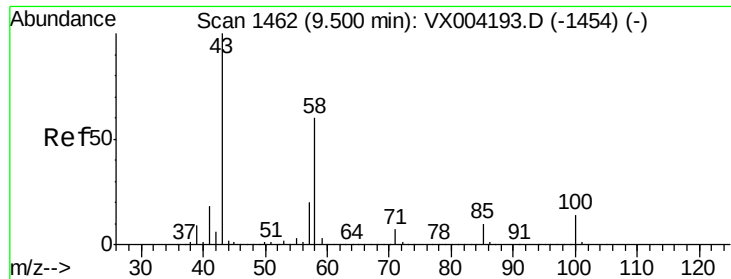
Tot Ion: 98 Resp: 667255
Ion Ratio Lower Upper
98 100
100 66.0 52.9 79.3



#51
4-Methyl-2-Pentanone
Concen: 0.66 ug/l
RT: 8.62 min Scan# 1317
Delta R.T. -0.04 min
Lab File: VX004251.D
Acq: 24 Aug 2018 17:08

Tgt Ion: 43 Resp: 3875
Ion Ratio Lower Upper
43 100
58 0.0 33.1 49.7#

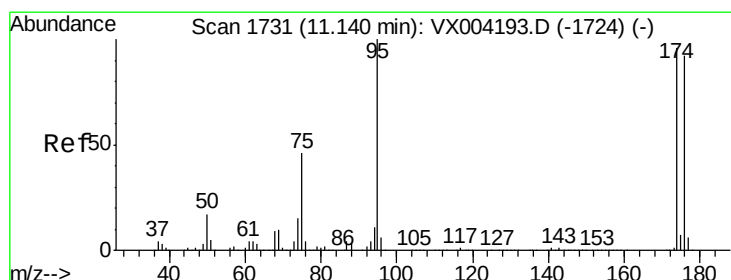
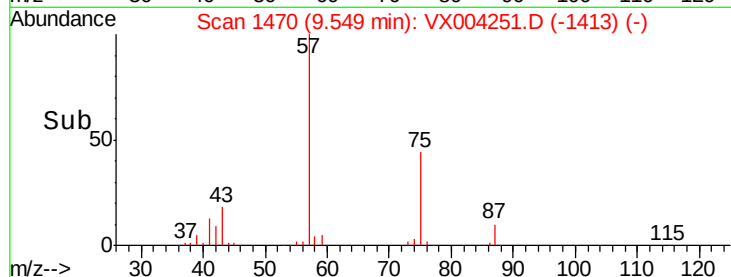
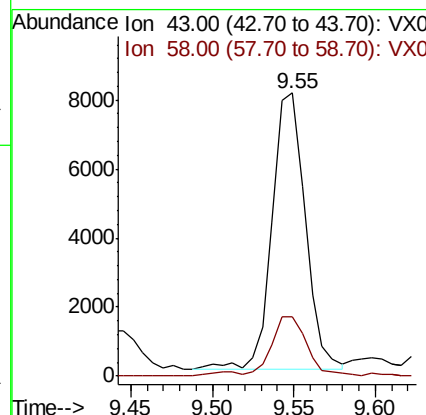
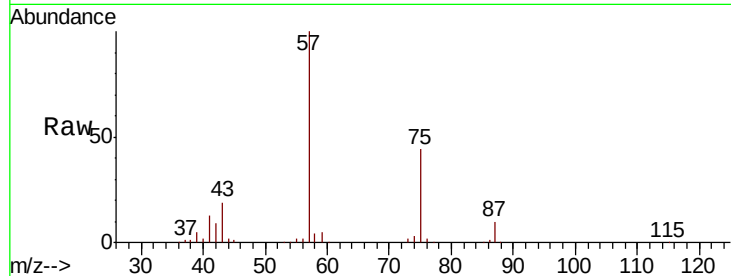




#59
2-Hexanone
Concen: 2.49 ug/l
RT: 9.55 min Scan# 1470
Delta R.T. 0.05 min
Lab File: VX004251.D
Acq: 24 Aug 2018 17:08

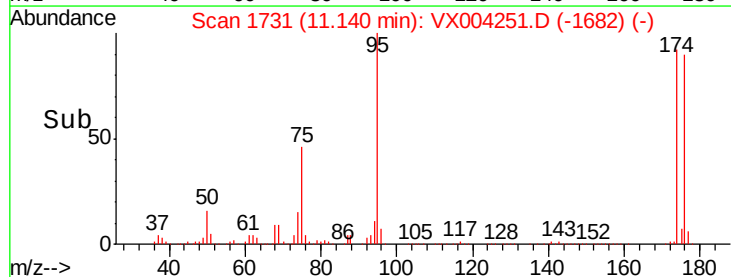
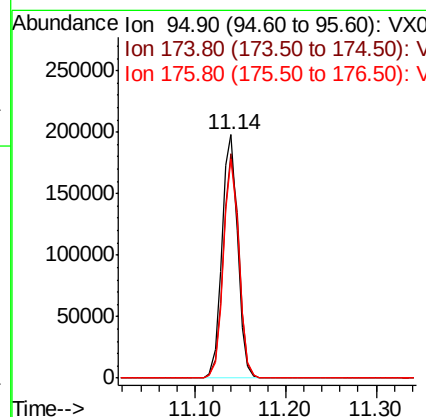
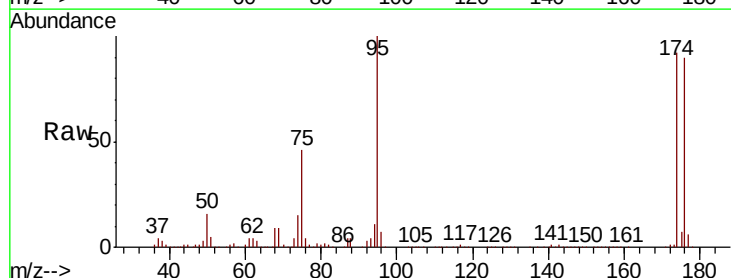
Instrument :
MSVOA_X
ClientSampleId :
NB-07-082318

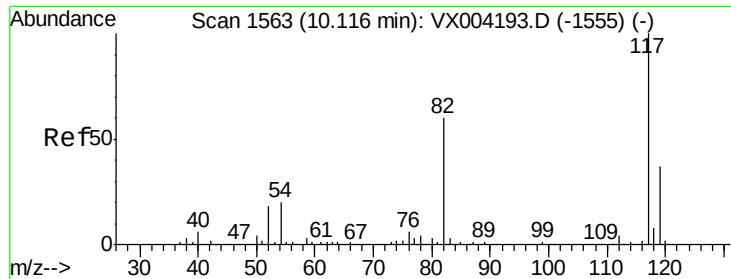
Tot Ion: 43 Resp: 11154
Ion Ratio Lower Upper
43 100
58 23.2 29.0 87.0#



#62
4-Bromofluorobenzene
Concen: 48.58 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004251.D
Acq: 24 Aug 2018 17:08

Tgt Ion: 95 Resp: 241885
Ion Ratio Lower Upper
95 100
174 91.5 0.0 185.2
176 88.8 0.0 178.6

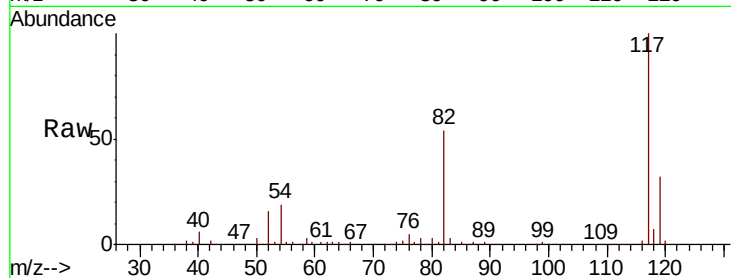




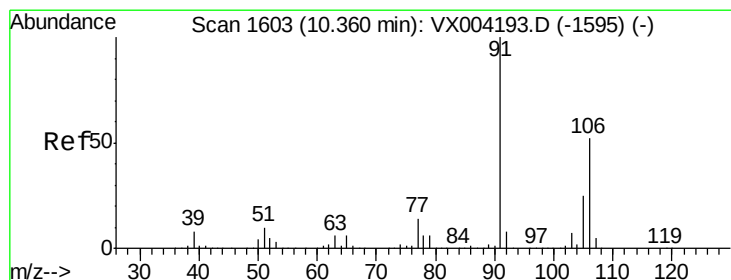
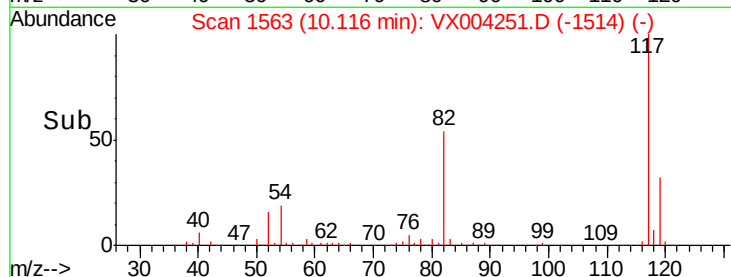
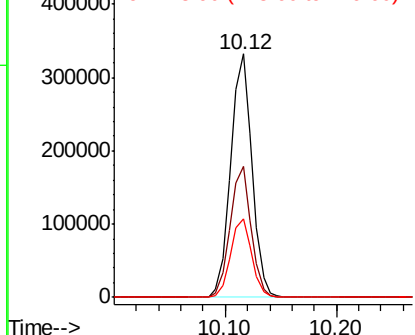
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004251.D
Acq: 24 Aug 2018 17:08

Instrument :
MSVOA_X
ClientSampled :
NB-07-082318

Tot Ion:117 Resp: 437811
Ion Ratio Lower Upper
117 100
82 53.9 47.8 71.6
119 32.3 29.3 43.9

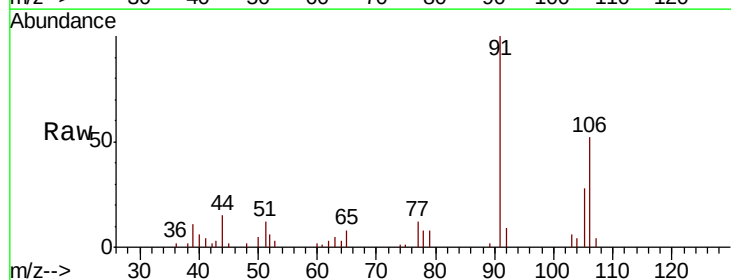


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

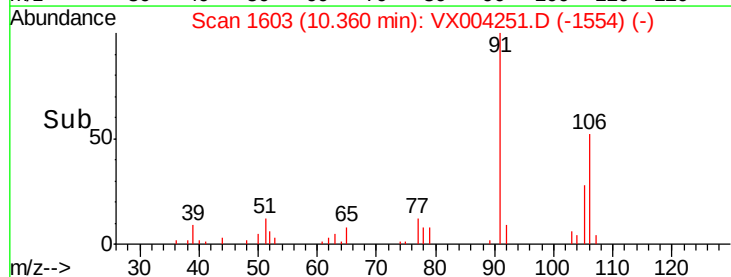
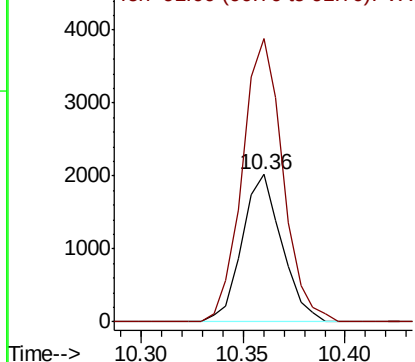


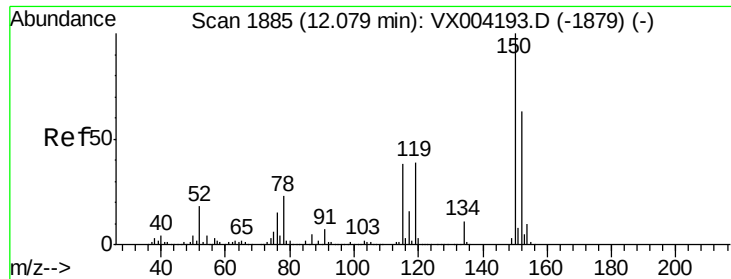
#68
m/p-Xylenes
Concen: 0.39 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX004251.D
Acq: 24 Aug 2018 17:08

Tgt Ion:106 Resp: 2752
Ion Ratio Lower Upper
106 100
91 195.1 157.1 235.7



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004251.D

Acq: 24 Aug 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

NB-07-082318

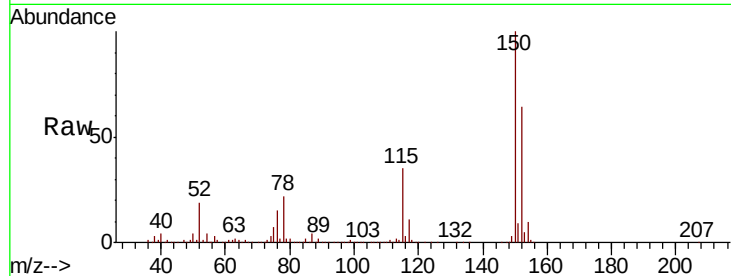
Tot Ion:152 Resp: 252913

Ion Ratio Lower Upper

152 100

115 54.1 39.0 117.0

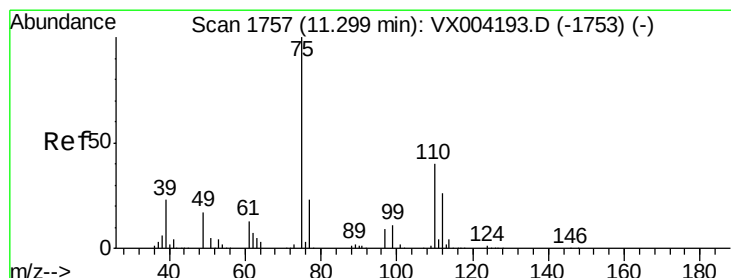
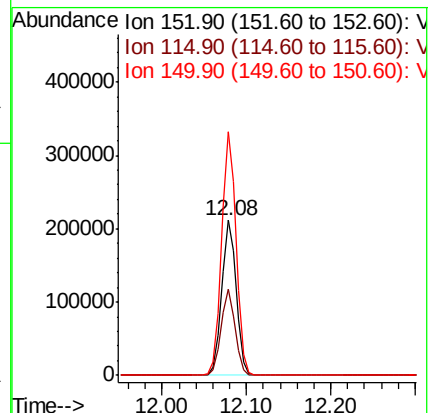
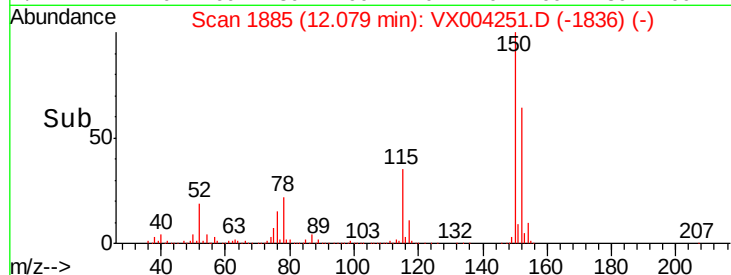
150 156.9 0.0 351.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 22.20 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX004251.D

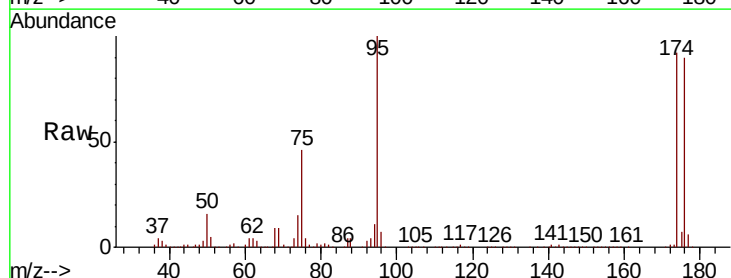
Acq: 24 Aug 2018 17:08

Tgt Ion: 75 Resp: 114182

Ion Ratio Lower Upper

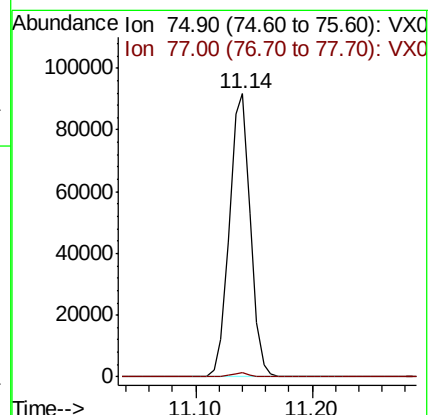
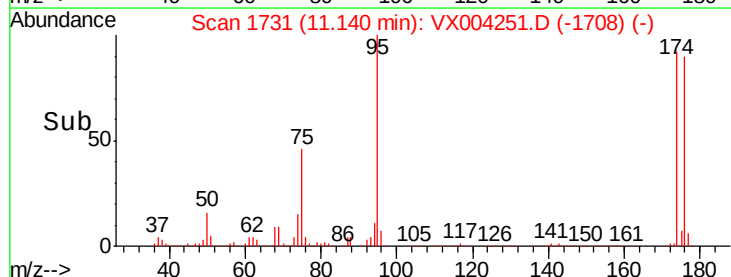
75 100

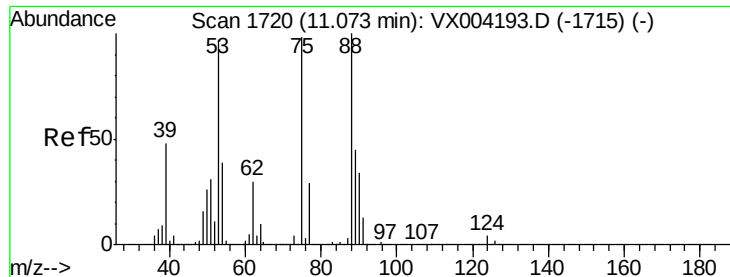
77 1.3 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 72.02 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.07 min

Lab File: VX004251.D

Acq: 24 Aug 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

NB-07-082318

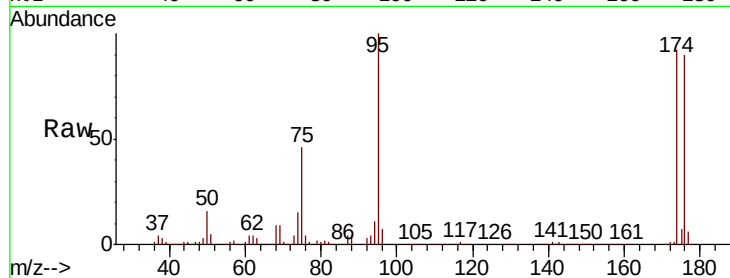
Tot Ion: 75 Resp: 114182

Ion Ratio Lower Upper

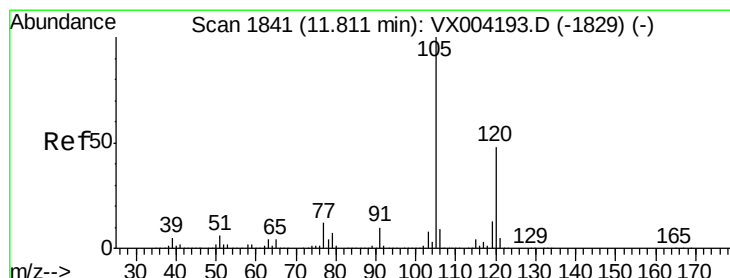
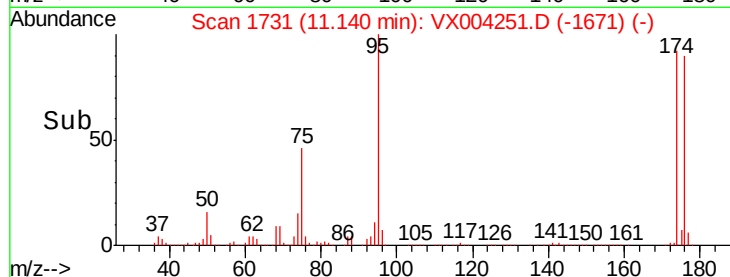
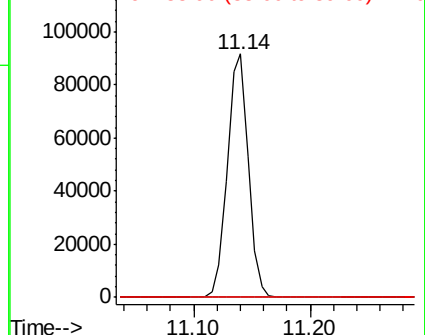
75 100

53 0.1 80.1 120.1#

89 0.0 37.2 55.8#



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: 0.24 ug/l

RT: 11.80 min Scan# 1840

Delta R.T. -0.01 min

Lab File: VX004251.D

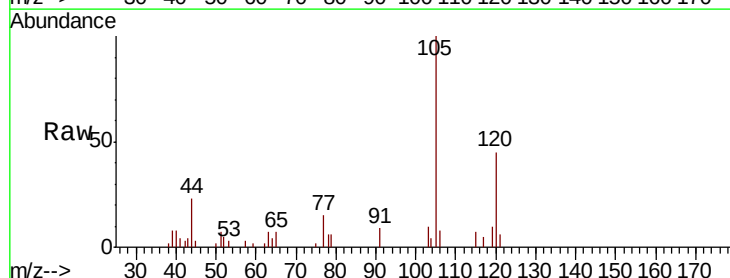
Acq: 24 Aug 2018 17:08

Tgt Ion:105 Resp: 3449

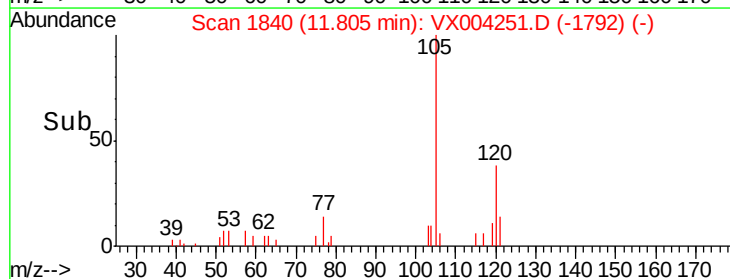
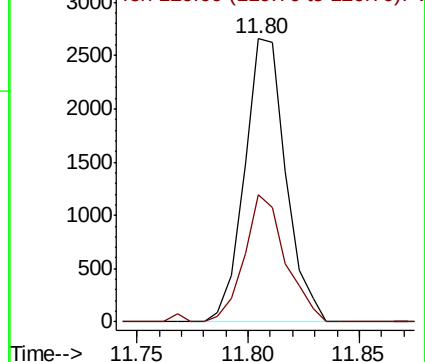
Ion Ratio Lower Upper

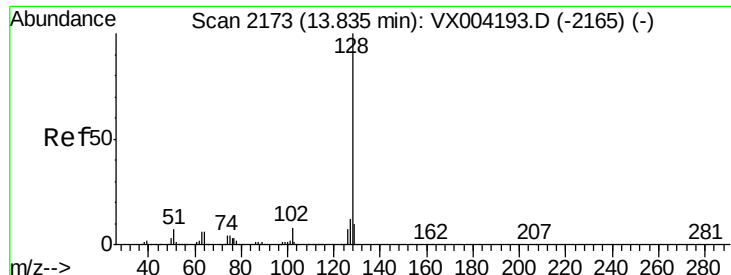
105 100

120 44.6 23.2 69.6



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





#95
Naphthalene
Concen: 7.40 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. -0.00 min
Lab File: VX004251.D
Acq: 24 Aug 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :
NB-07-082318

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.7	8.6	12.8

