

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031419\
 Data File : VX008071.D
 Acq On : 14 Mar 2019 15:26
 Operator : JC/SP
 Sample : K1822-02ME
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 3-8-BODME

Quant Time: Mar 15 04:24:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	259451	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	397040	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	388200	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	215903	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	130986	50.05	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	100.10%	
35) Dibromofluoromethane	5.51	113	121769	48.36	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.72%	
50) Toluene-d8	8.71	98	489752	51.14	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	102.28%	
62) 4-Bromofluorobenzene	11.14	95	194441	56.68	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	113.36%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	1426	0.583	ug/l	97
5) Bromomethane	1.64	94	1385	Below Cal		83
6) Chloroethane	1.75	64	284	Below Cal	#	40
10) Methyl Iodide	2.48	142	1801	0.616	ug/l	94
11) Tert butyl alcohol	3.03	59	657	1.299	ug/l #	73
13) Acrolein	2.31	56	262	0.563	ug/l #	66
15) Acrylonitrile	3.17	53	548	0.444	ug/l #	21
17) Carbon Disulfide	2.53	76	2536	0.446	ug/l #	90
18) Methyl Acetate	2.81	43	1111	0.416	ug/l #	88
20) Methylene Chloride	2.84	84	1465	0.664	ug/l	84
29) Tetrahydrofuran	5.20	42	1339	1.131	ug/l #	56
38) Carbon Tetrachloride	5.66	117	21629	6.879	ug/l #	16
55) 1,1,2-Trichloroethane	9.16	97	1642	0.634	ug/l #	20
67) Ethyl Benzene	10.25	91	3256	0.255	ug/l	98
68) m/p-Xylenes	10.36	106	8089	1.658	ug/l	98
69) o-Xylene	10.70	106	4866	1.023	ug/l	97
73) Isopropylbenzene	11.02	105	3570	0.258	ug/l	98
74) N-amyl acetate	10.91	43	4704	0.806	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	2517	0.556	ug/l #	26
76) 1,2,3-Trichloropropane	11.14	75	86229	22.997	ug/l #	39
78) n-propylbenzene	11.36	91	11927	0.786	ug/l	98
79) 2-Chlorotoluene	11.43	91	8203	0.885	ug/l #	48
80) 1,3,5-Trimethylbenzene	11.51	105	52068	4.569	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.14	75	86229	65.441	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.80	105	157501	13.400	ug/l	99
85) sec-Butylbenzene	11.94	105	13356	0.982	ug/l	96
86) p-Isopropyltoluene	12.06	119	17281	1.404	ug/l	96
89) n-Butylbenzene	12.38	91	34328	3.334	ug/l #	34
90) Hexachloroethane	12.59	117	3933	1.997	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	13.02	75	681	0.743	ug/l #	35
93) 1,2,4-Trichlorobenzene	13.65	180	2304	0.488	ug/l #	1
95) Naphthalene	13.83	128	242262	18.250	ug/l #	95
96) 1,2,3-Trichlorobenzene	14.04	180	17372	3.738	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Fri Mar 15 03:56:35 2019
Response via : Initial Calibration

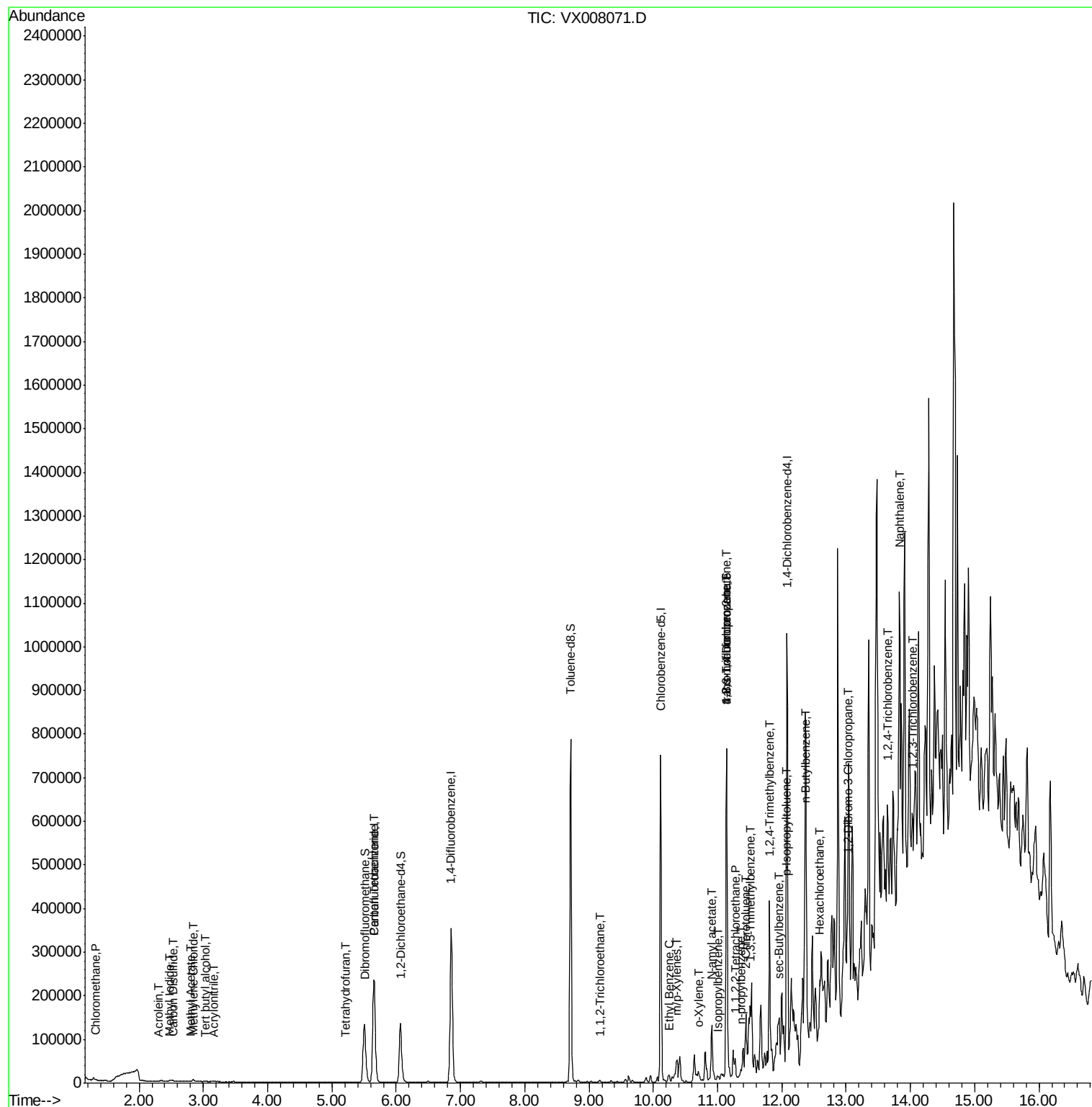
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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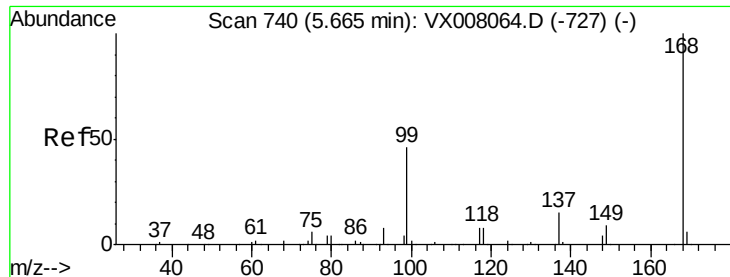
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX031419\
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Acq On : 14 Mar 2019 15:26
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX008071.D

Acq: 14 Mar 2019 15:26

Instrument :

MSVOA_X

ClientSampled :

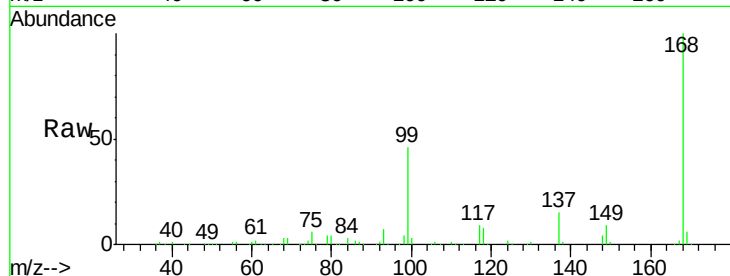
3-8-BODME

Tot Ion:168 Resp: 259451

Ion Ratio Lower Upper

168 100

99 45.9 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

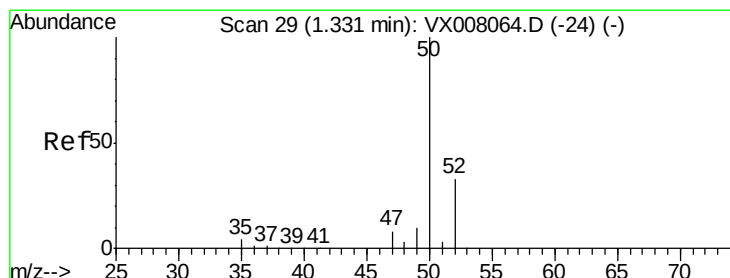
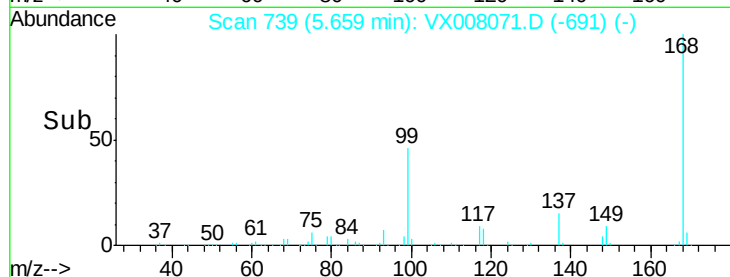
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.583 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX008071.D

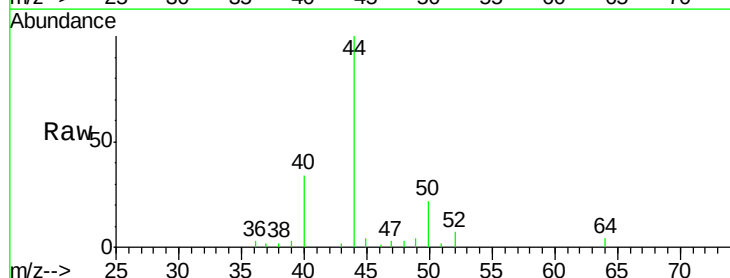
Acq: 14 Mar 2019 15:26

Tgt Ion: 50 Resp: 1426

Ion Ratio Lower Upper

50 100

52 31.6 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

1000

800

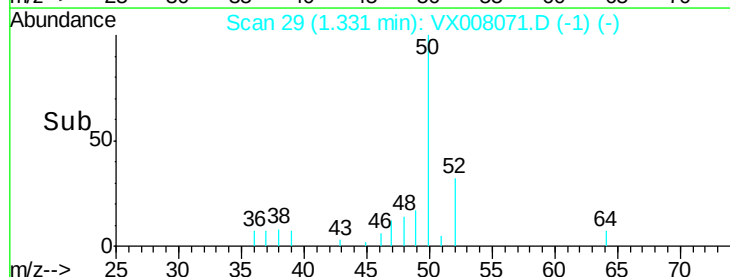
600

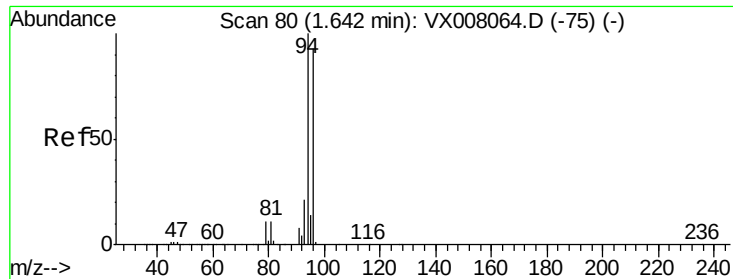
400

200

0

Time--> 1.30 1.35 1.40





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 79

Delta R.T. -0.01 min

Lab File: VX008071.D

Acq: 14 Mar 2019 15:26

Instrument :

MSVOA_X

ClientSampled :

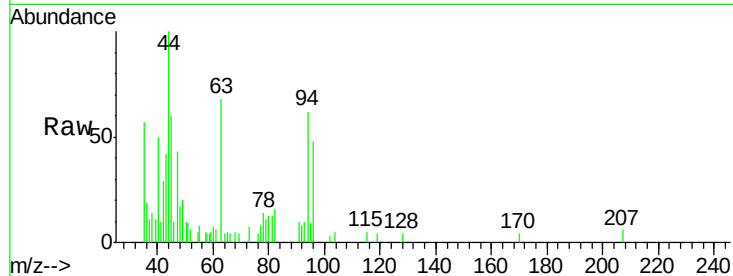
3-8-BODME

Tot Ion: 94 Resp: 1385

Ion Ratio Lower Upper

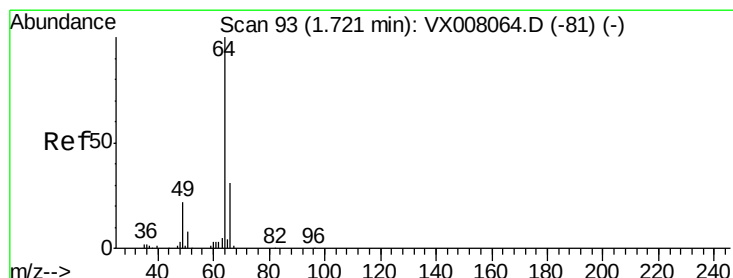
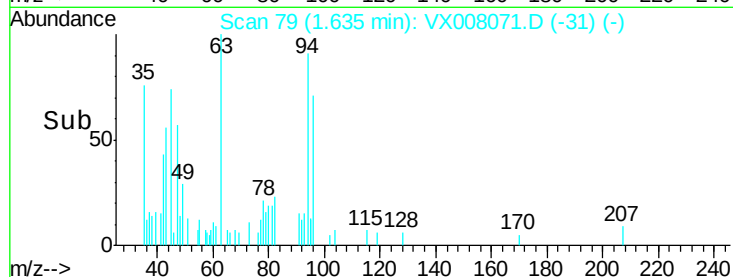
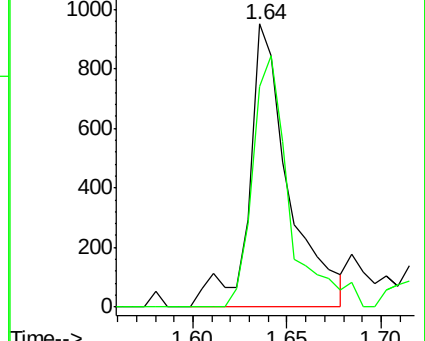
94 100

96 77.8 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: Below Cal

RT: 1.75 min Scan# 97

Delta R.T. 0.03 min

Lab File: VX008071.D

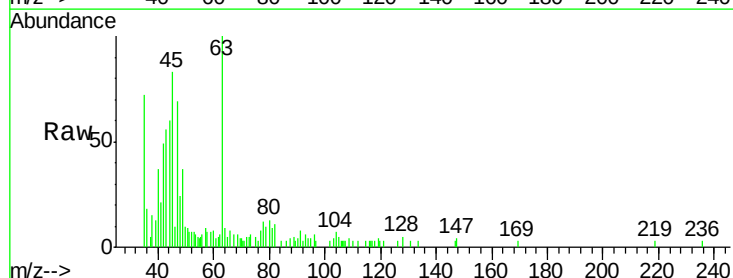
Acq: 14 Mar 2019 15:26

Tgt Ion: 64 Resp: 284

Ion Ratio Lower Upper

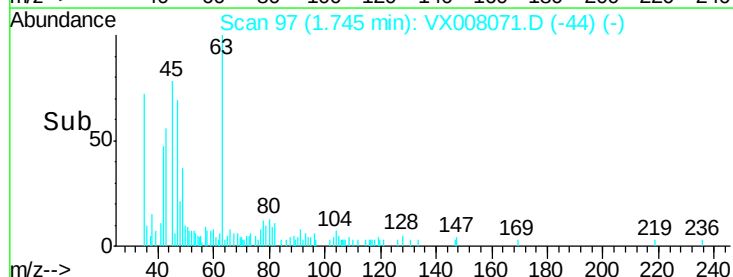
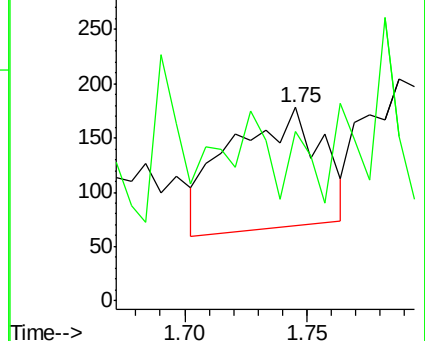
64 100

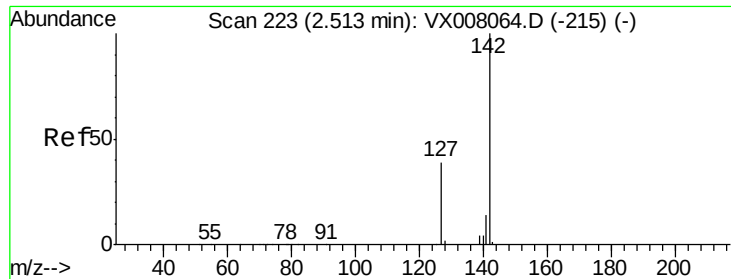
66 64.9 25.2 37.8#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

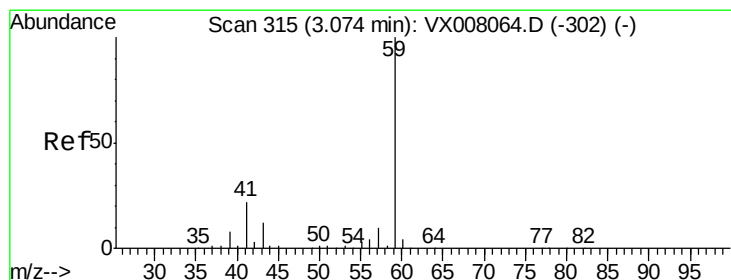
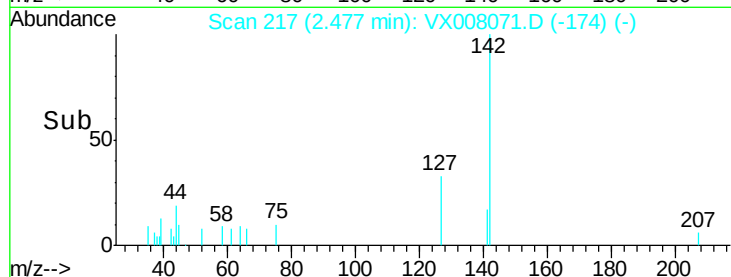
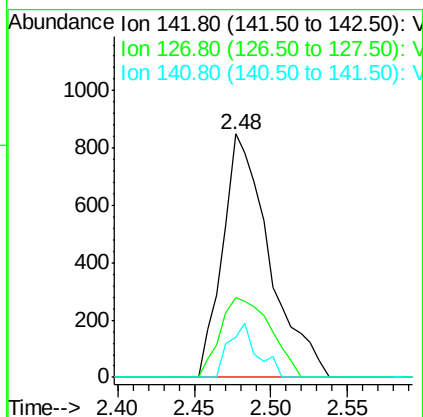
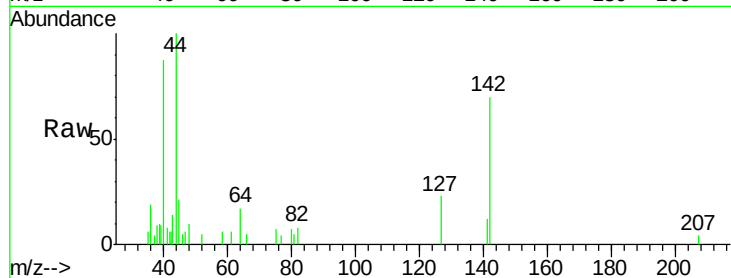




#10
Methvl Iodide
Concen: 0.616 ug/l
RT: 2.48 min Scan# 217
Delta R.T. -0.04 min
Lab File: VX008071.D
Acq: 14 Mar 2019 15:26

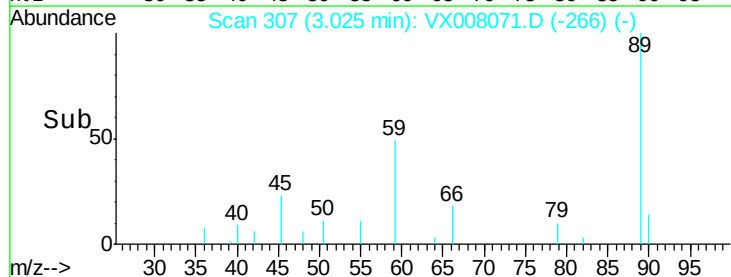
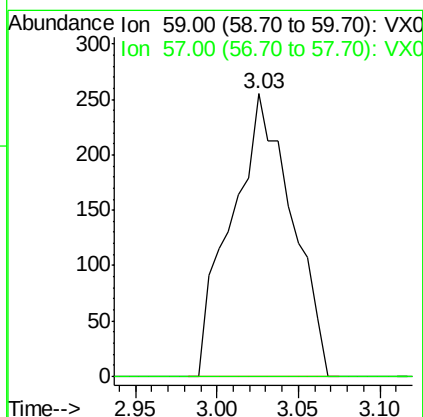
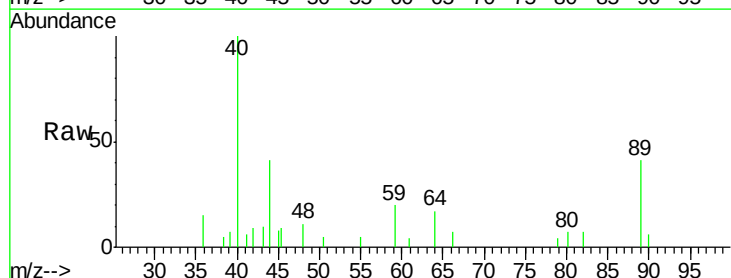
Instrument :
MSVOA_X
ClientSampleId :
3-8-BODME

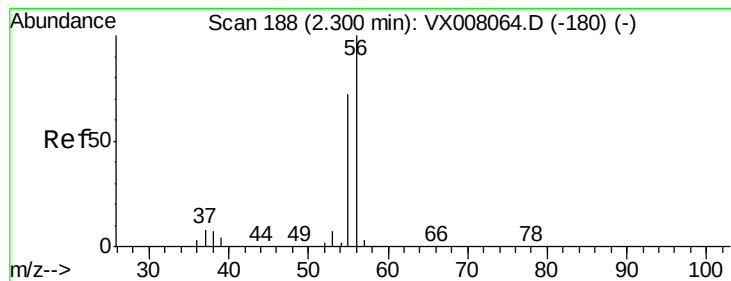
Tot Ion:142 Resp: 1801
Ion Ratio Lower Upper
142 100
127 35.3 32.1 48.1
141 13.4 11.4 17.2



#11
Tert butyl alcohol
Concen: 1.299 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX008071.D
Acq: 14 Mar 2019 15:26

Tgt Ion: 59 Resp: 657
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#





#13

Acrolein

Concen: 0.563 ug/l

RT: 2.31 min Scan# 189

Delta R.T. 0.01 min

Lab File: VX008071.D

Acq: 14 Mar 2019 15:26

Instrument :

MSVOA_X

ClientSampled :

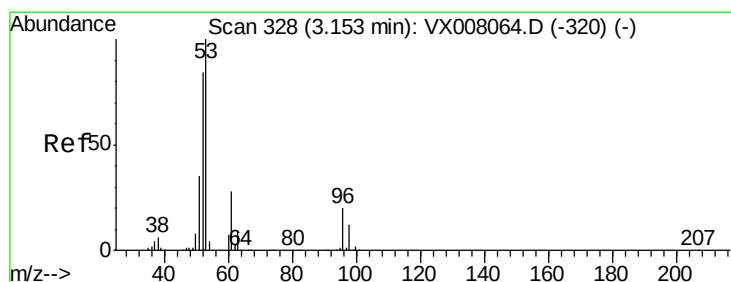
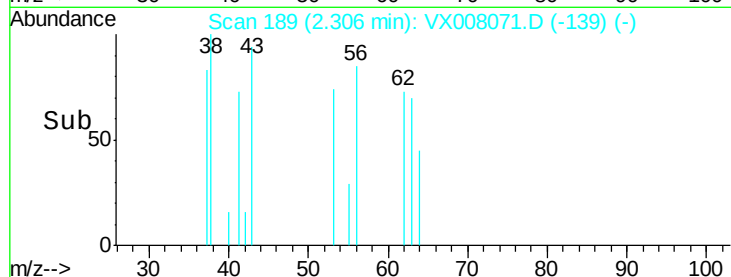
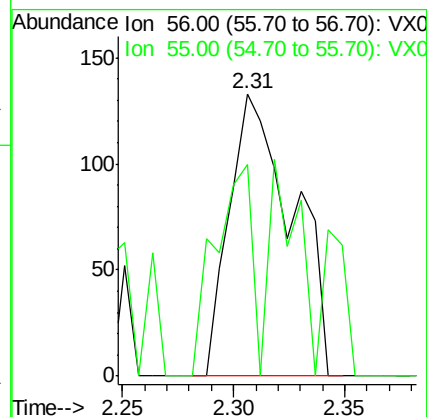
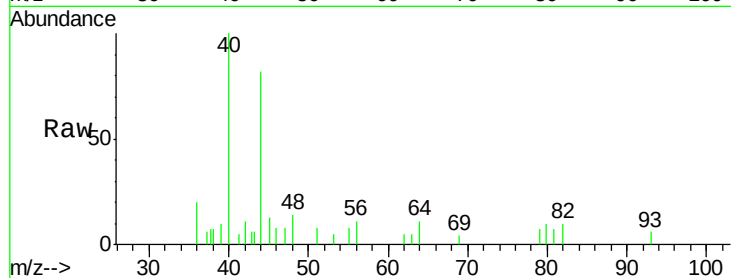
3-8-BODME

Tot Ion: 56 Resp: 262

Ion Ratio Lower Upper

56 100

55 43.5 57.8 86.6#



#15

Acrylonitrile

Concen: 0.444 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.01 min

Lab File: VX008071.D

Acq: 14 Mar 2019 15:26

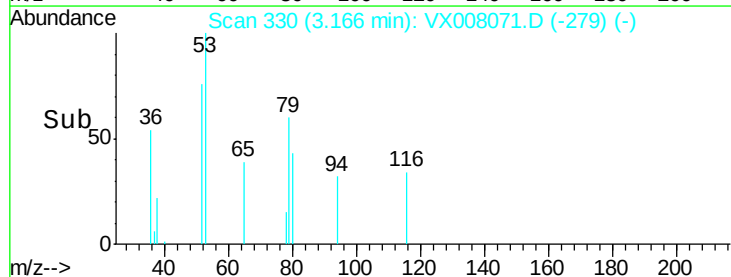
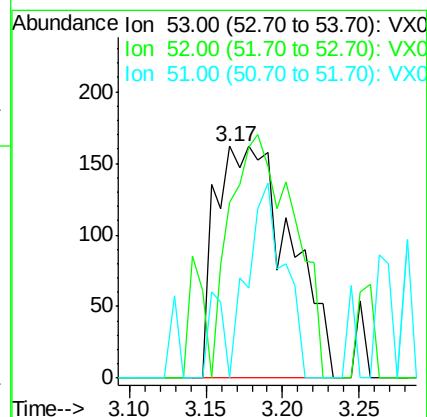
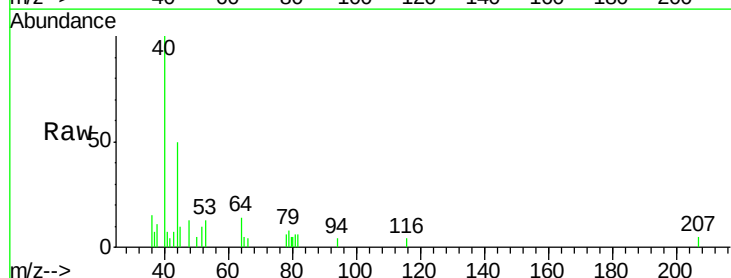
Tgt Ion: 53 Resp: 548

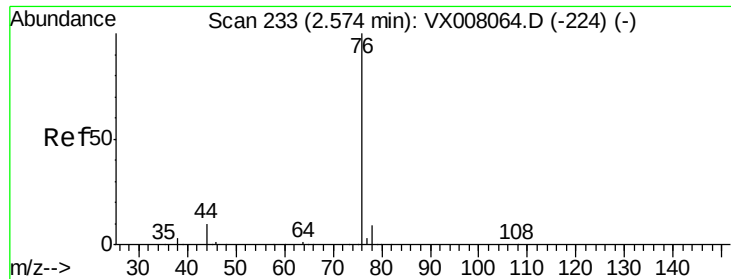
Ion Ratio Lower Upper

53 100

52 0.0 66.0 99.0#

51 7.5 28.0 42.0#





#17

Carbon Disulfide

Concen: 0.446 ug/l

RT: 2.53 min Scan# 225

Delta R.T. -0.05 min

Lab File: VX008071.D

Acq: 14 Mar 2019 15:26

Instrument :

MSVOA_X

ClientSampleId :

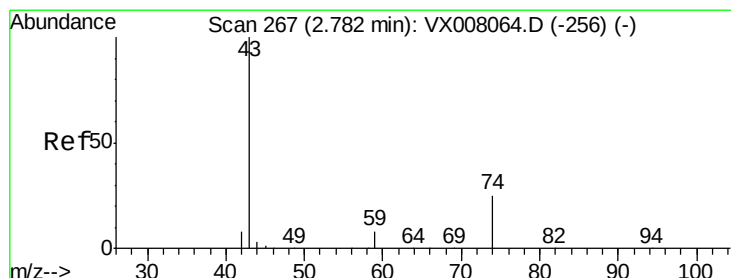
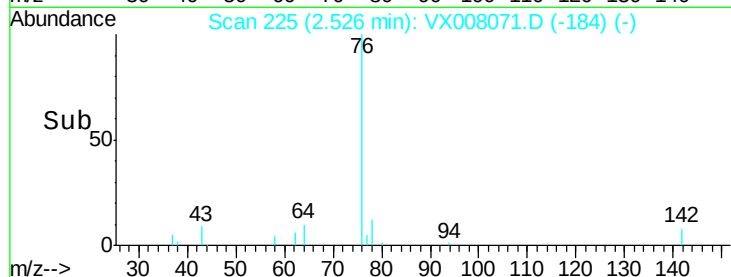
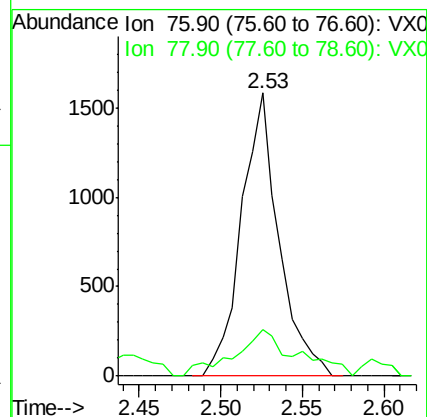
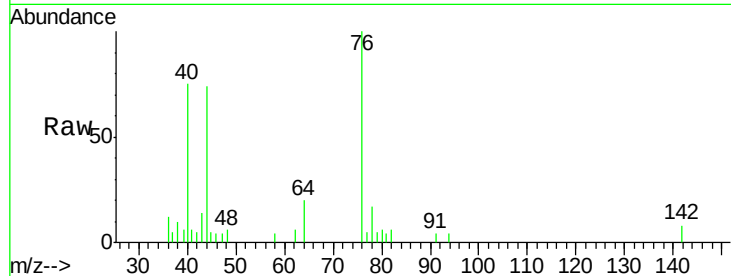
3-8-BODME

Tot Ion: 76 Resp: 2536

Ion Ratio Lower Upper

76 100

78 12.7 7.2 10.8#



#18

Methyl Acetate

Concen: 0.416 ug/l

RT: 2.81 min Scan# 271

Delta R.T. 0.02 min

Lab File: VX008071.D

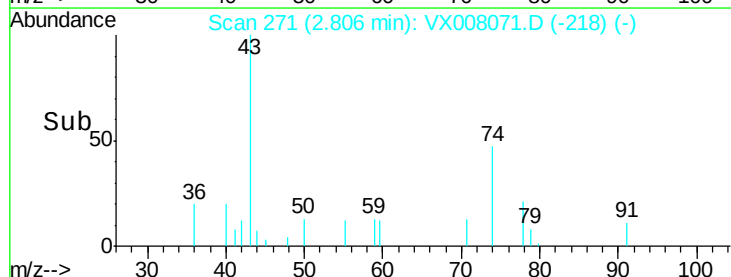
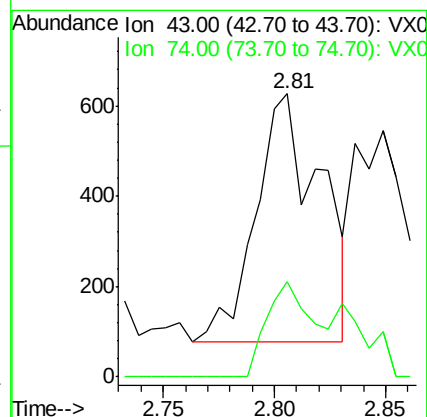
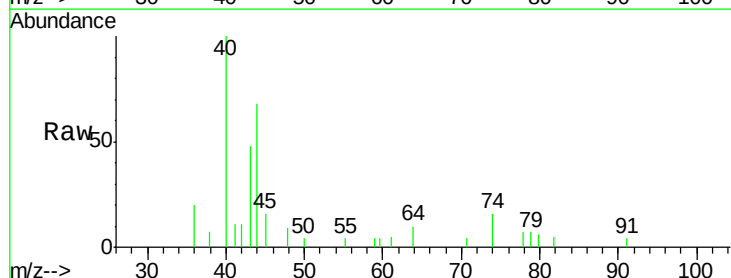
Acq: 14 Mar 2019 15:26

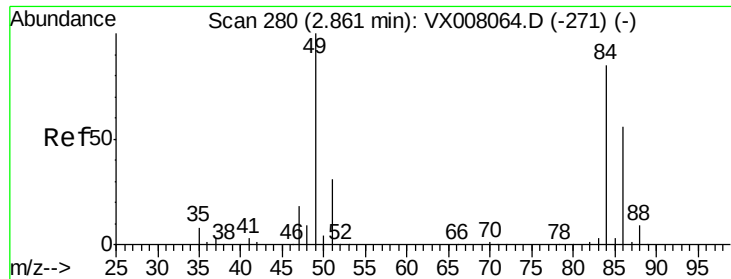
Tgt Ion: 43 Resp: 1111

Ion Ratio Lower Upper

43 100

74 28.1 17.8 26.6#

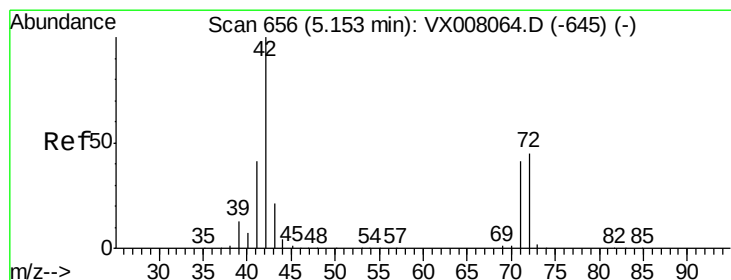
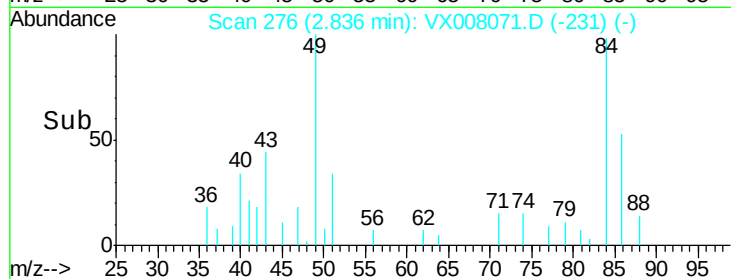
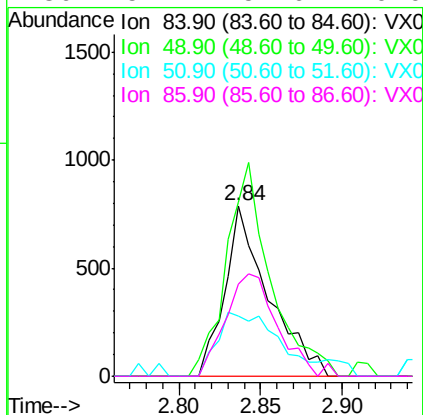
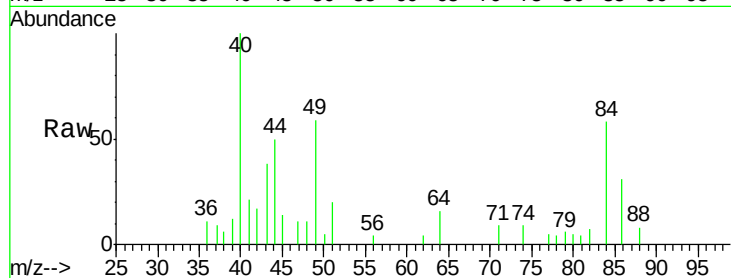




#20
Methylene Chloride
Concen: 0.664 ug/l
RT: 2.84 min Scan# 276
Delta R.T. -0.02 min
Lab File: VX008071.D
Acq: 14 Mar 2019 15:26

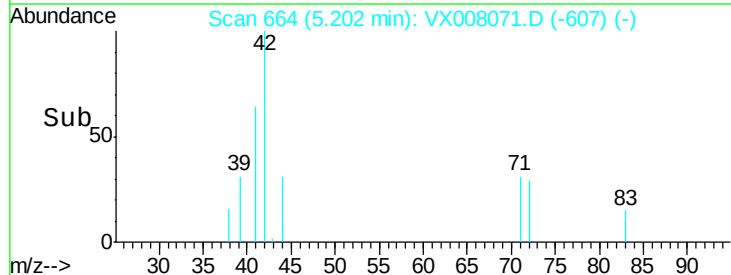
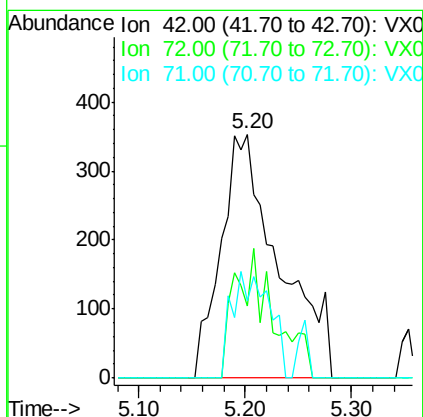
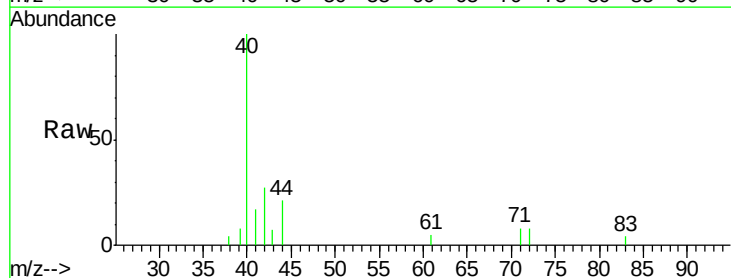
Instrument :
MSVOA_X
ClientSampleId :
3-8-BODME

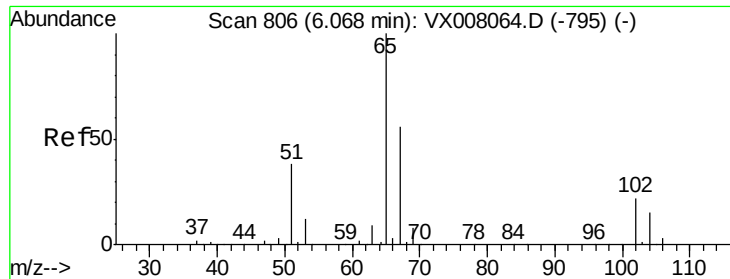
Tot Ion:	84	Resp:	1465
Ion	Ratio	Lower	Upper
84	100		
49	102.1	99.3	148.9
51	35.1	31.3	46.9
86	54.1	52.6	79.0



#29
Tetrahydrofuran
Concen: 1.131 ug/l
RT: 5.20 min Scan# 664
Delta R.T. 0.05 min
Lab File: VX008071.D
Acq: 14 Mar 2019 15:26

Tgt Ion:	42	Resp:	1339
Ion	Ratio	Lower	Upper
42	100		
72	13.6	33.8	50.6#
71	12.9	31.5	47.3#

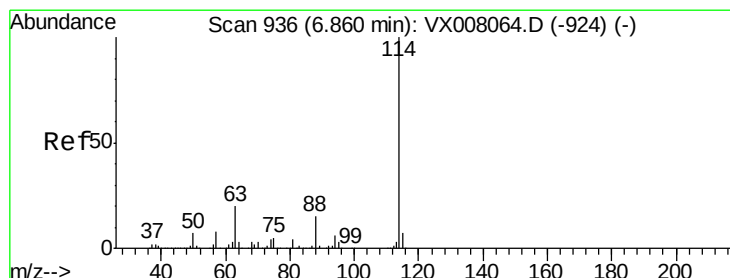
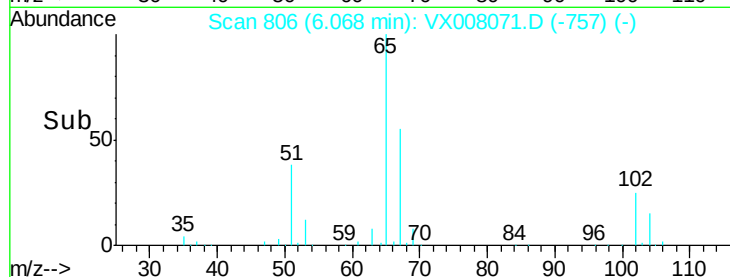
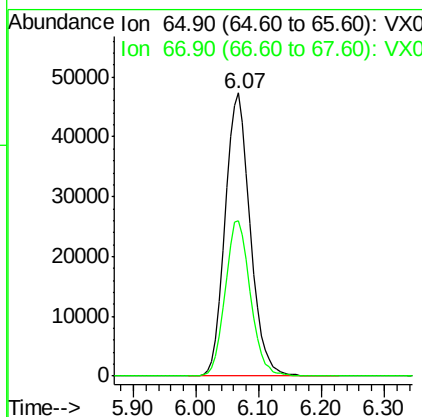
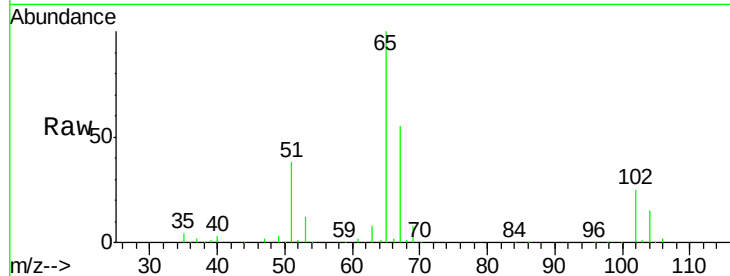




#33
 1,2-Dichloroethane-d4
 Concen: 50.048 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX008071.D
 Acq: 14 Mar 2019 15:26

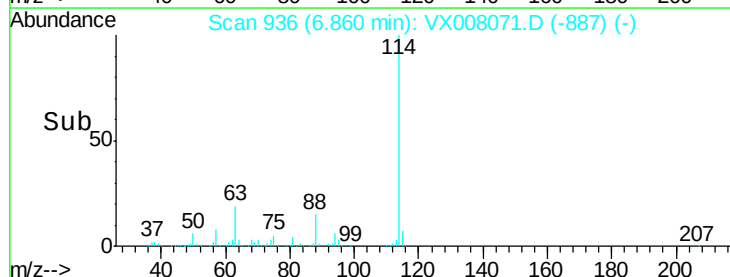
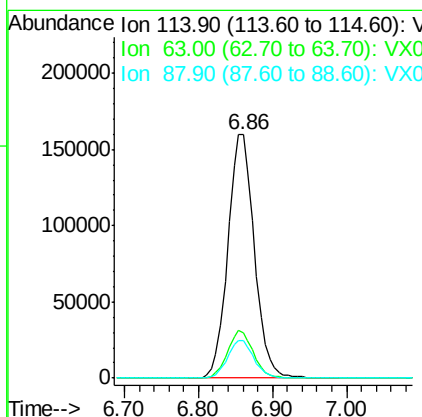
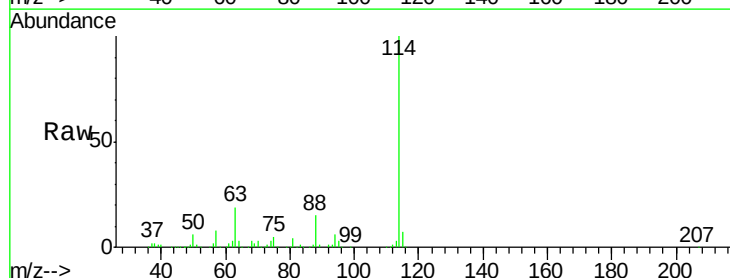
Instrument :
 MSVOA_X
 ClientSampled :
 3-8-BODME

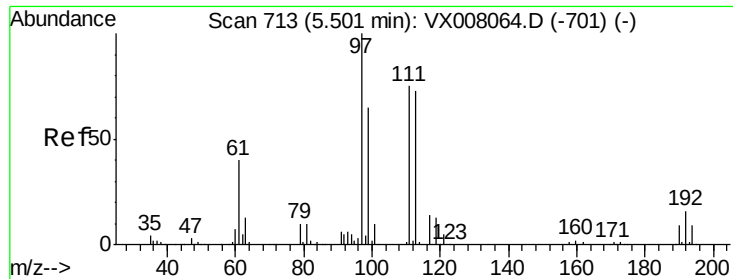
Tot Ion: 65 Resp: 130986
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008071.D
 Acq: 14 Mar 2019 15:26

Tgt Ion: 114 Resp: 397040
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 39.8
 88 15.2 0.0 31.4

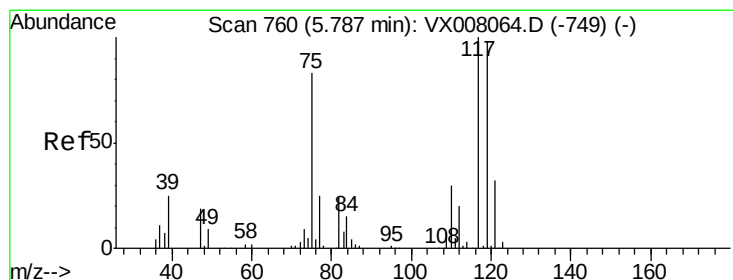
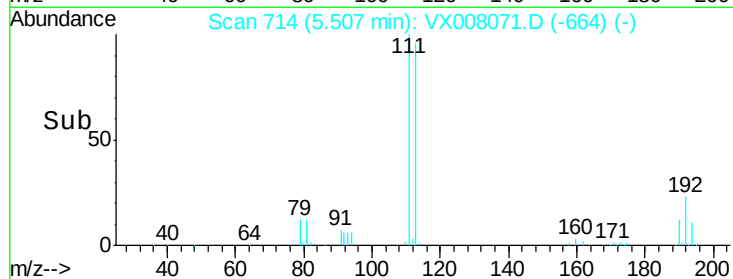
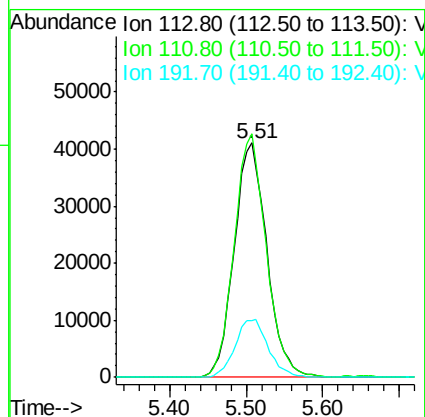
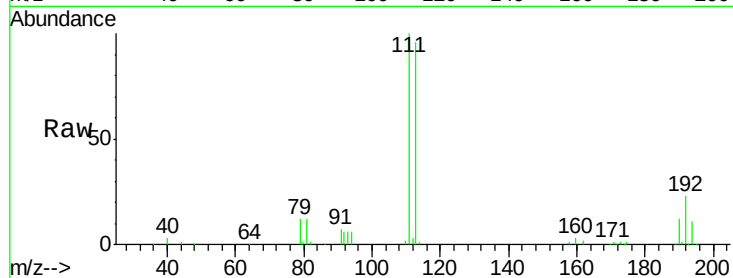




#35
Dibromofluoromethane
Concen: 48.363 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX008071.D
Acq: 14 Mar 2019 15:26

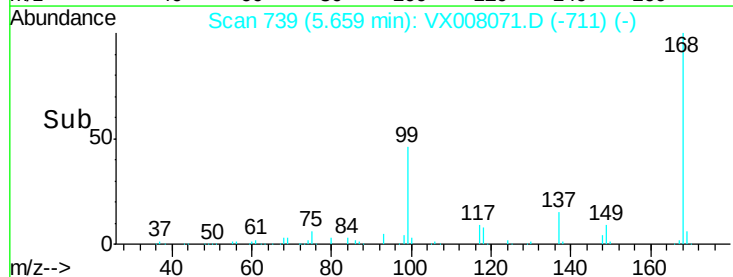
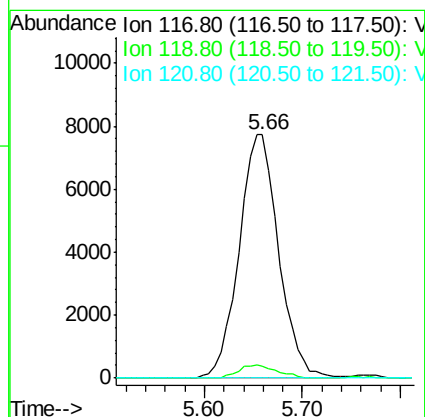
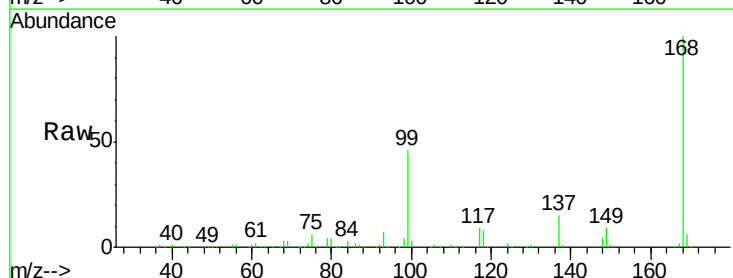
Instrument :
MSVOA_X
ClientSampled :
3-8-BODME

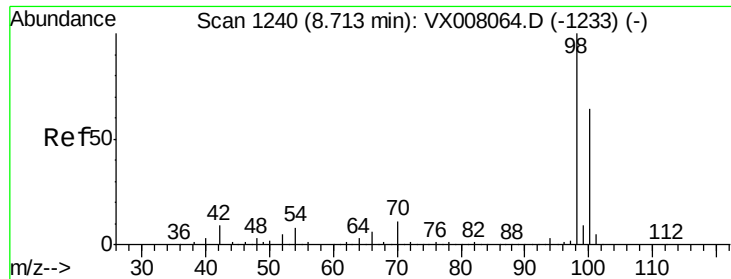
Tot Ion:113 Resp: 121769
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 25.1 19.4 29.0



#38
Carbon Tetrachloride
Concen: 6.879 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008071.D
Acq: 14 Mar 2019 15:26

Tgt Ion:117 Resp: 21629
Ion Ratio Lower Upper
117 100
119 4.7 76.2 114.2#
121 0.0 24.6 36.8#





#50

Toluene-d8

Concen: 51.144 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008071.D

Acq: 14 Mar 2019 15:26

Instrument :

MSVOA_X

ClientSampleId :

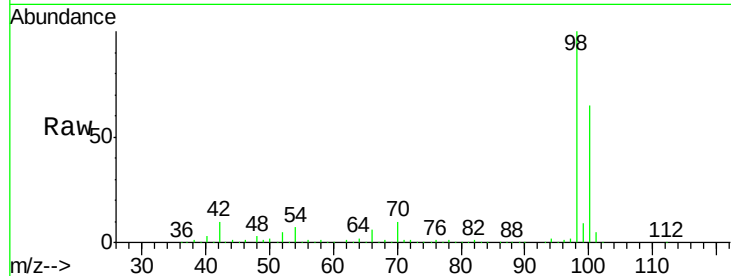
3-8-BODME

Tot Ion: 98 Resp: 489752

Ion Ratio Lower Upper

98 100

100 65.1 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

300000

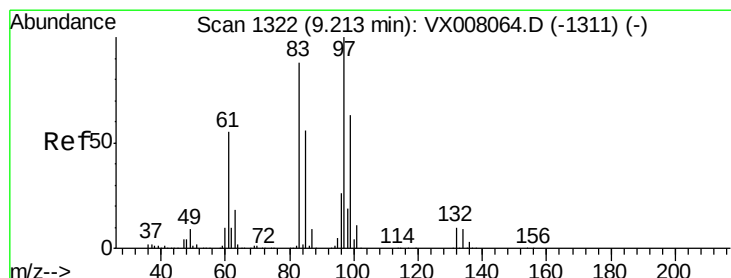
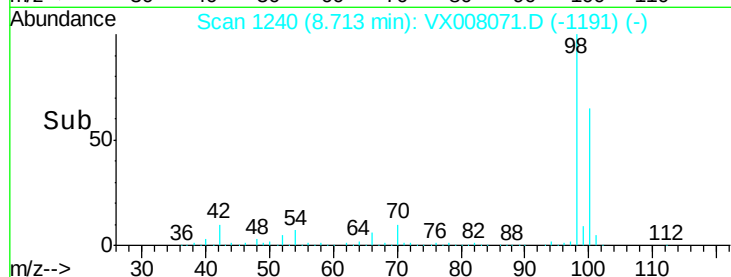
200000

100000

0

Time-->

8.60 8.70 8.80



#55

1,1,2-Trichloroethane

Concen: 0.634 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.05 min

Lab File: VX008071.D

Acq: 14 Mar 2019 15:26

Tgt Ion: 97 Resp: 1642

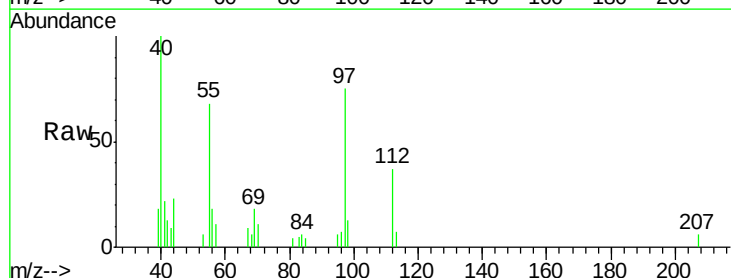
Ion Ratio Lower Upper

97 100

83 7.3 69.1 103.7#

85 5.2 44.3 66.5#

99 0.0 49.8 74.8#



Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

1500

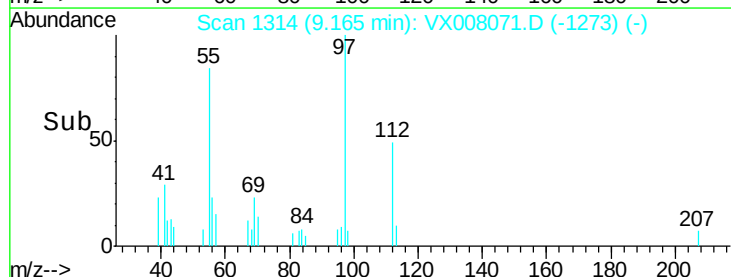
1000

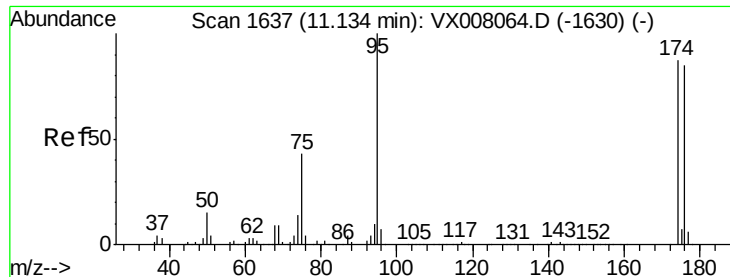
500

0

Time-->

9.10 9.15 9.20

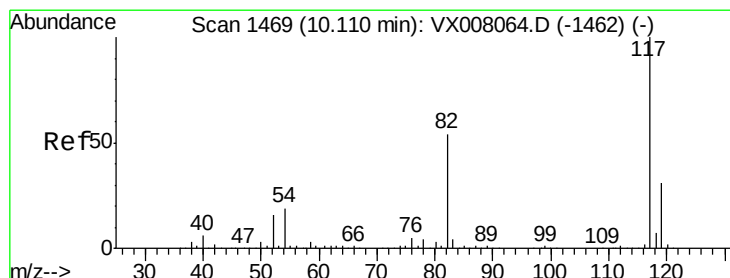
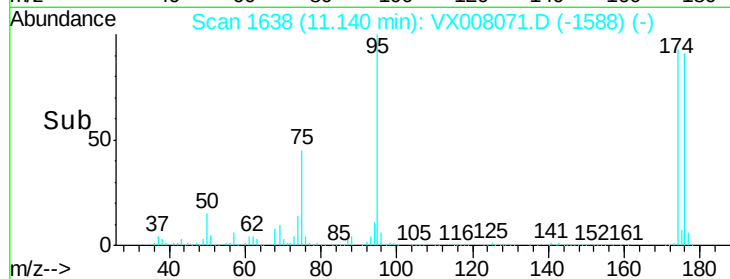
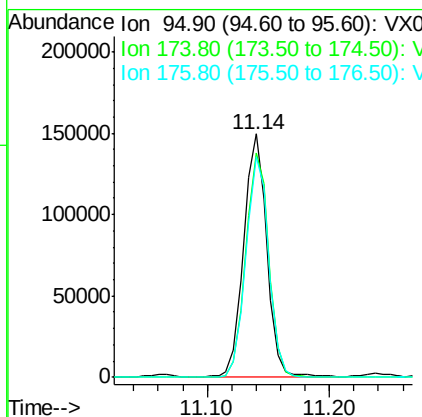
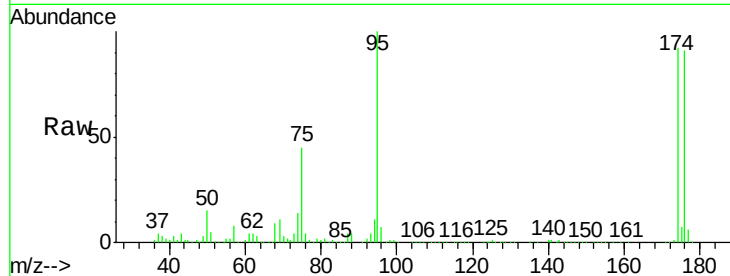




#62
4-Bromofluorobenzene
Concen: 56.681 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX008071.D
Acq: 14 Mar 2019 15:26

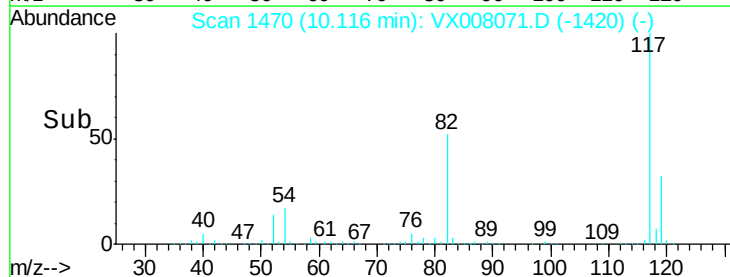
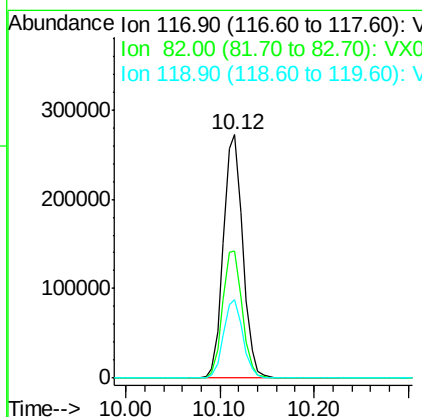
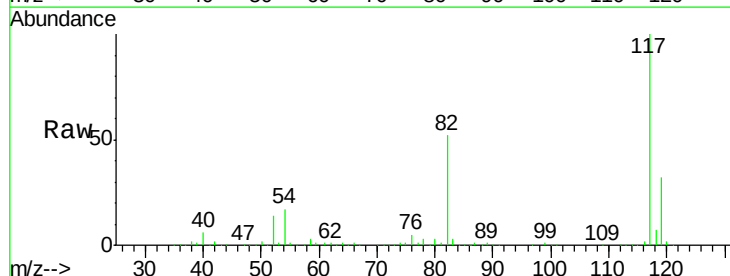
Instrument :
MSVOA_X
ClientSampleId :
3-8-BODME

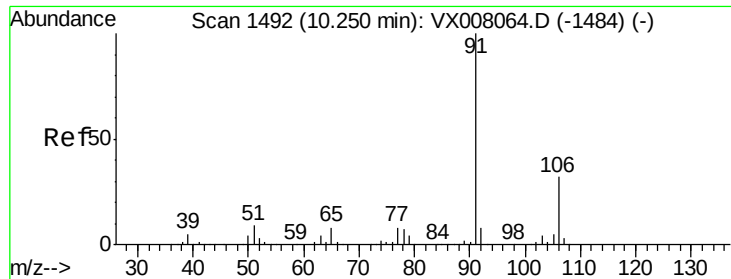
Tot Ion: 95 Resp: 194441
Ion Ratio Lower Upper
95 100
174 93.0 0.0 182.8
176 90.6 0.0 178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008071.D
Acq: 14 Mar 2019 15:26

Tgt Ion: 117 Resp: 388200
Ion Ratio Lower Upper
117 100
82 52.1 44.3 66.5
119 32.3 25.3 37.9

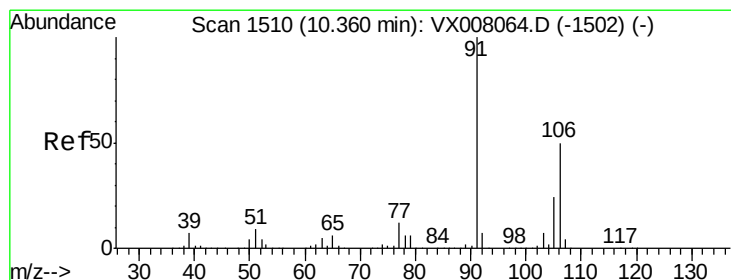
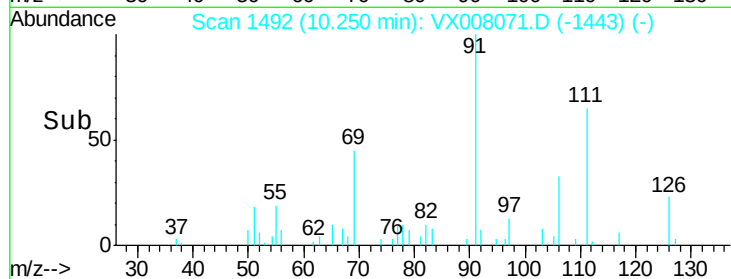
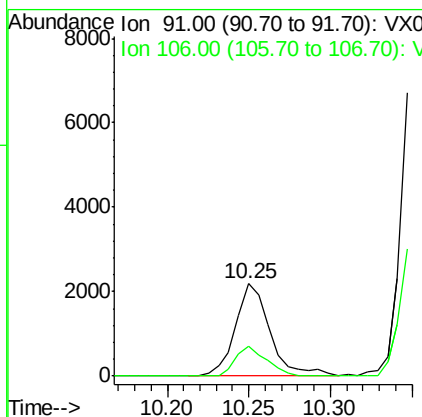
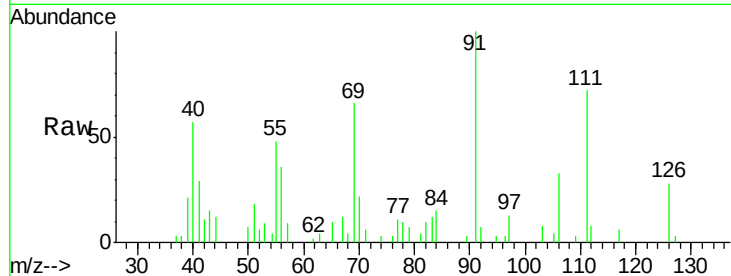




#67
Ethyl Benzene
Concen: 0.255 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX008071.D
Acq: 14 Mar 2019 15:26

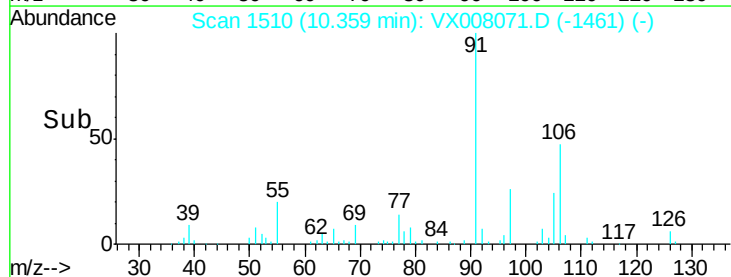
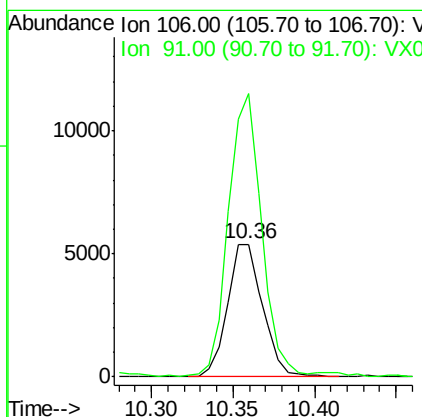
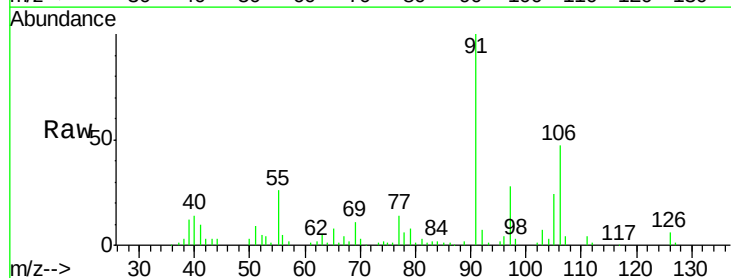
Instrument :
MSVOA_X
ClientSampleId :
3-8-BODME

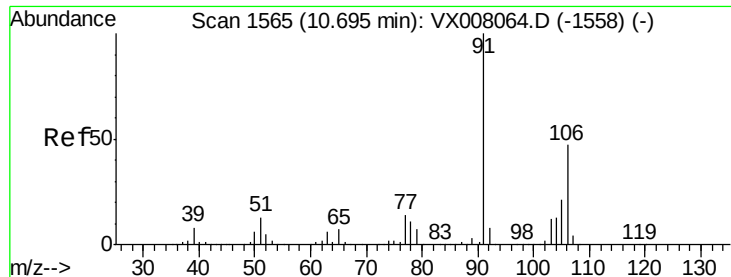
Tot Ion: 91 Resp: 3256
Ion Ratio Lower Upper
91 100
106 32.8 25.2 37.8



#68
m/p-Xylenes
Concen: 1.658 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX008071.D
Acq: 14 Mar 2019 15:26

Tgt Ion: 106 Resp: 8089
Ion Ratio Lower Upper
106 100
91 202.1 159.8 239.6

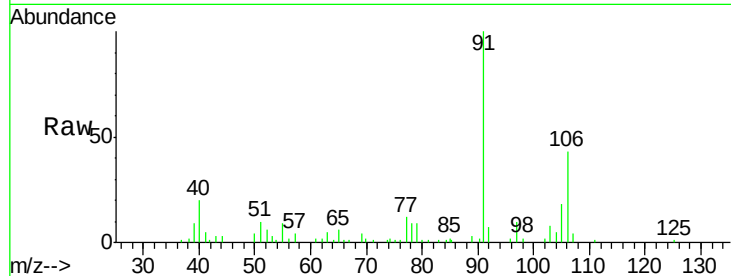




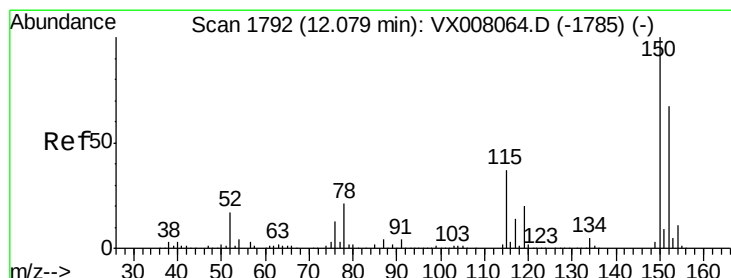
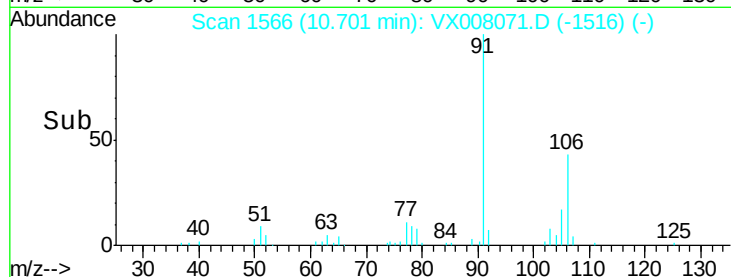
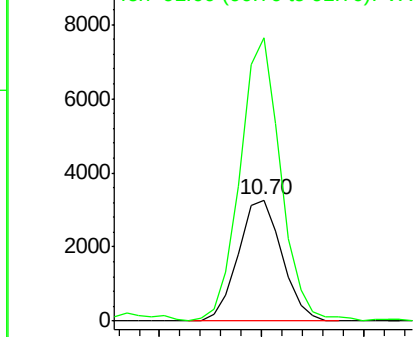
#69
o-Xylene
Concen: 1.023 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX008071.D
Acq: 14 Mar 2019 15:26

Instrument :
MSVOA_X
ClientSampleId :
3-8-BODME

Tot Ion:106 Resp: 4866
Ion Ratio Lower Upper
106 100
91 217.8 106.3 318.9

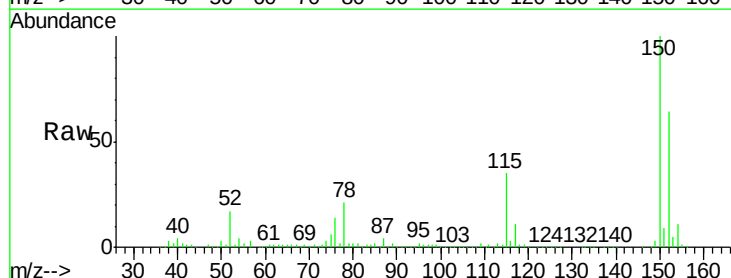


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

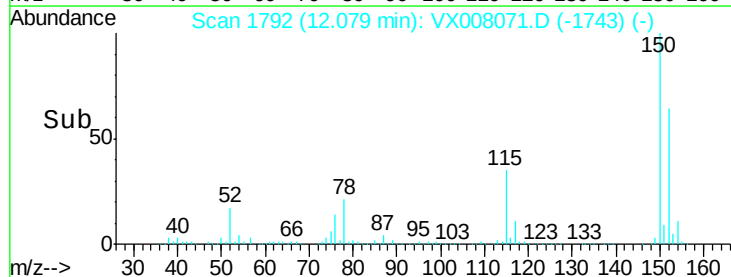
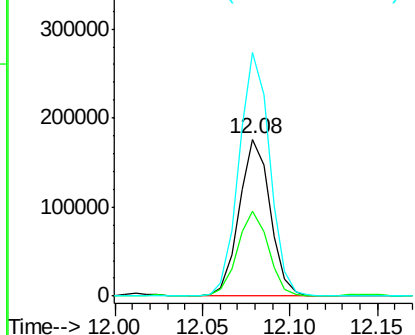


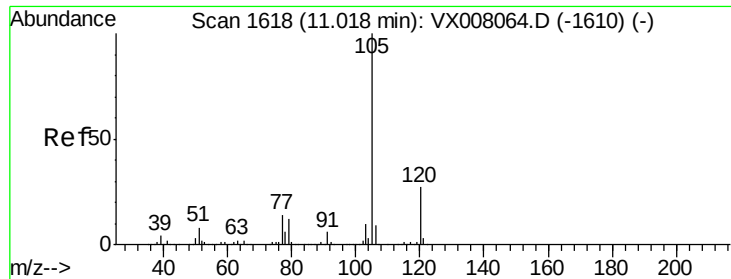
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008071.D
Acq: 14 Mar 2019 15:26

Tgt Ion:152 Resp: 215903
Ion Ratio Lower Upper
152 100
115 54.1 38.6 115.7
150 155.5 0.0 348.4



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





#73

Isopropylbenzene

Concen: 0.258 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX008071.D

Acq: 14 Mar 2019 15:26

Instrument :

MSVOA_X

ClientSampled :

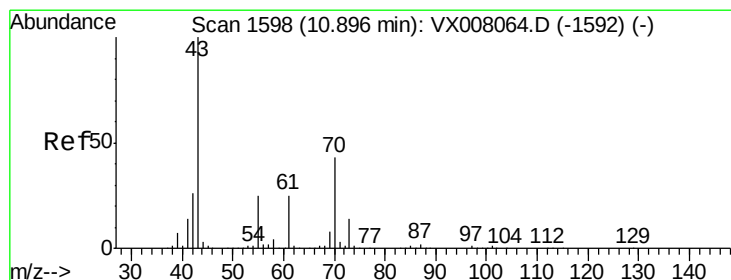
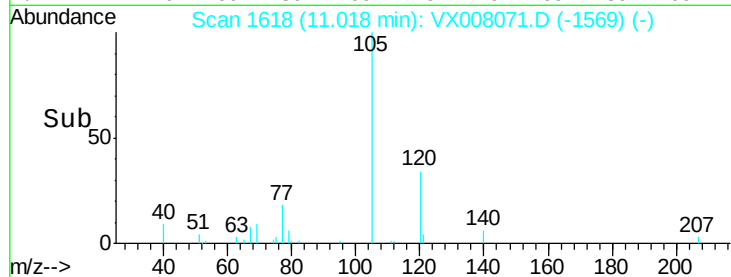
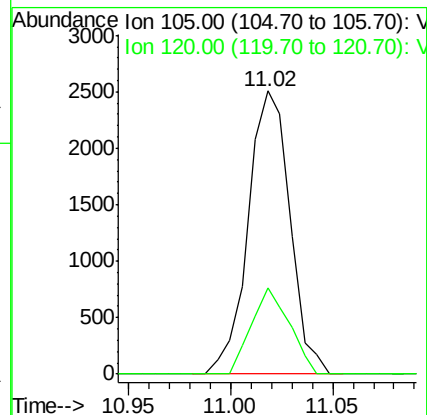
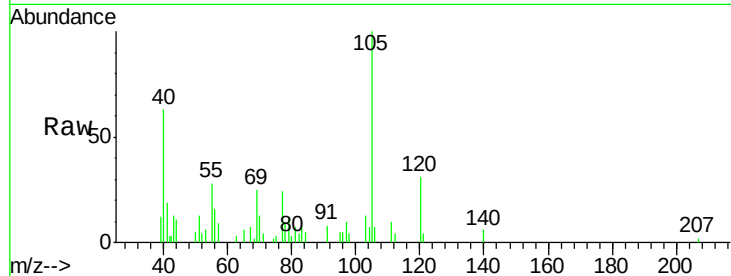
3-8-BODME

Tot Ion:105 Resp: 3570

Ion Ratio Lower Upper

105 100

120 27.6 13.4 40.1



#74

N-ethyl acetate

Concen: 0.806 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX008071.D

Acq: 14 Mar 2019 15:26

Tgt Ion: 43 Resp: 4704

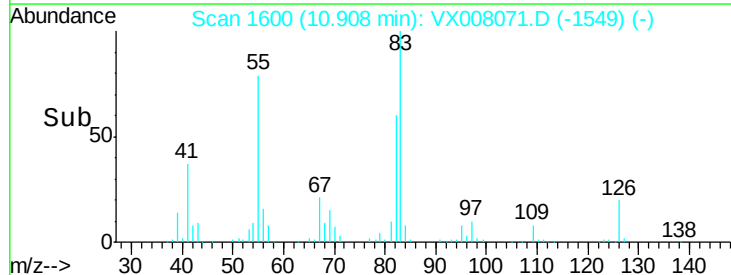
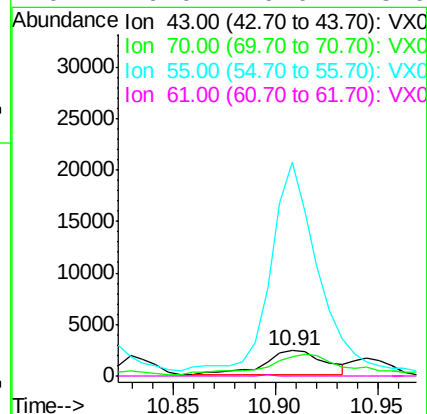
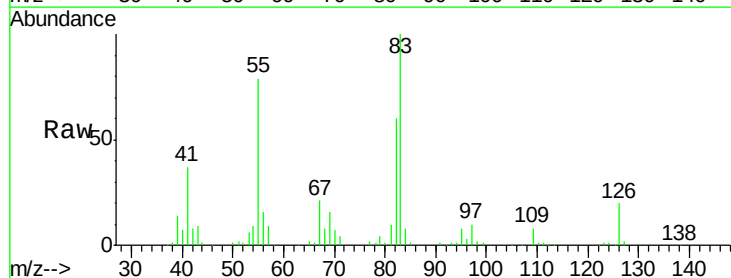
Ion Ratio Lower Upper

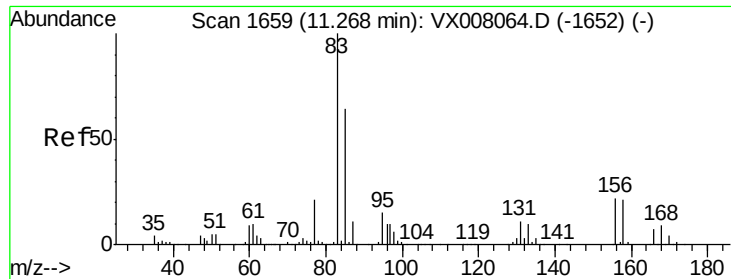
43 100

70 107.6 33.5 50.3#

55 681.5 19.2 28.8#

61 0.0 19.0 28.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.556 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX008071.D

Acq: 14 Mar 2019 15:26

Instrument :

MSVOA_X

ClientSampleId :

3-8-BODME

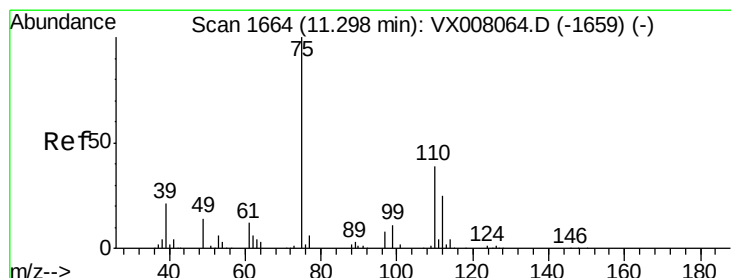
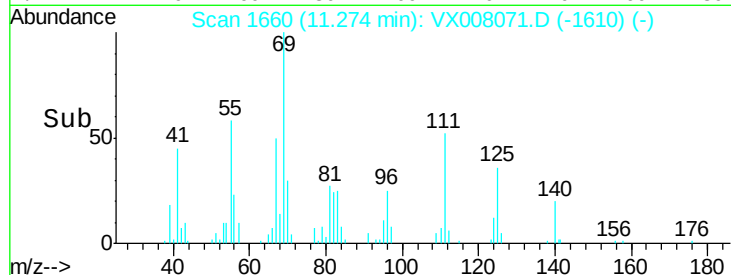
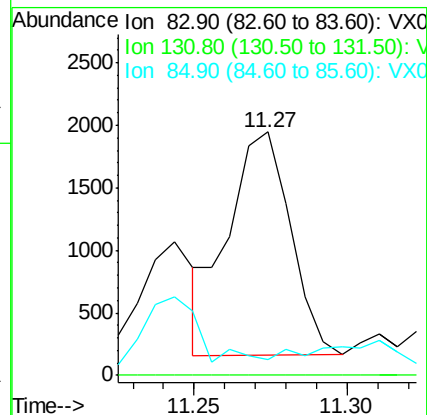
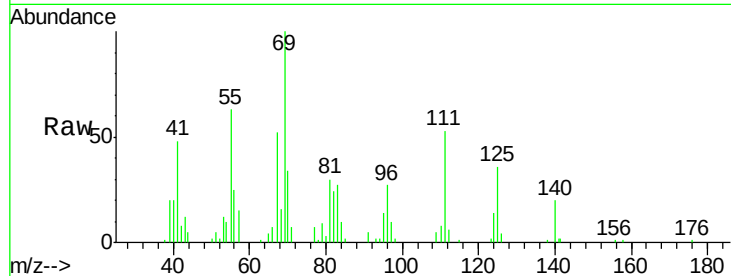
Tot Ion: 83 Resp: 2517

Ion Ratio Lower Upper

83 100

131 0.0 5.4 16.2#

85 0.0 32.3 96.8#



#76

1,2,3-Trichloropropane

Concen: 22.997 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX008071.D

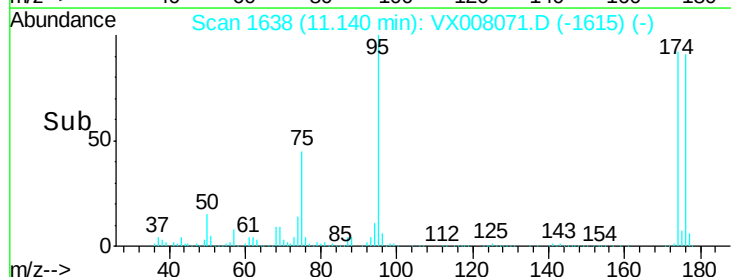
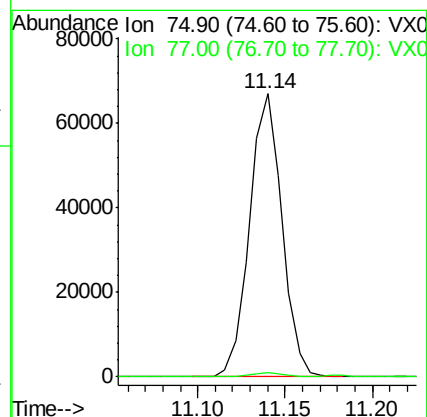
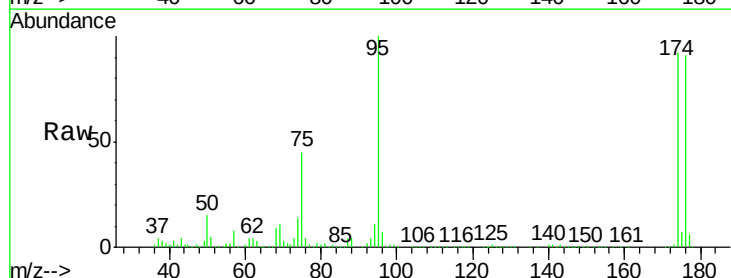
Acq: 14 Mar 2019 15:26

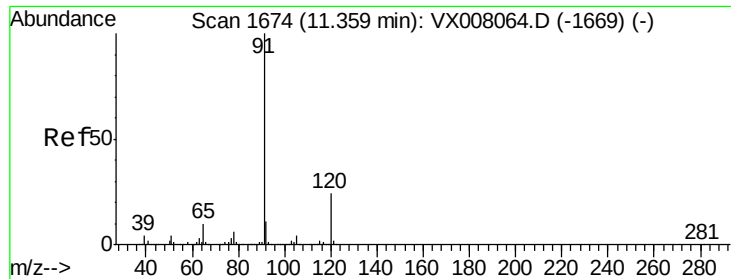
Tgt Ion: 75 Resp: 86229

Ion Ratio Lower Upper

75 100

77 1.2 18.9 56.7#

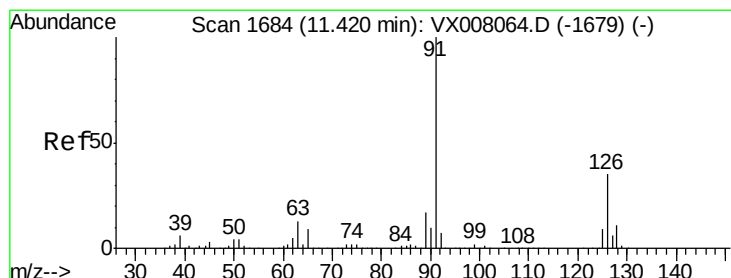
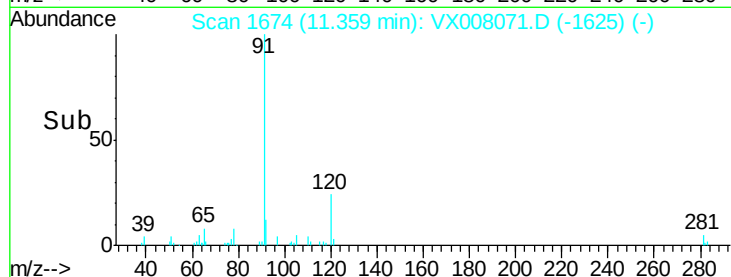
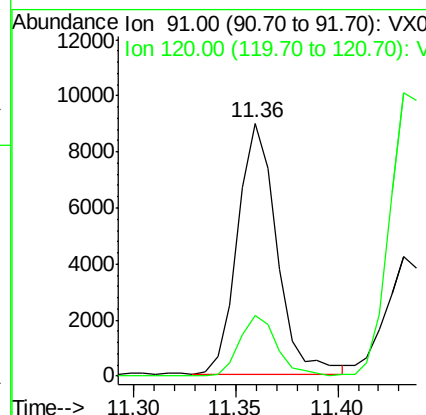
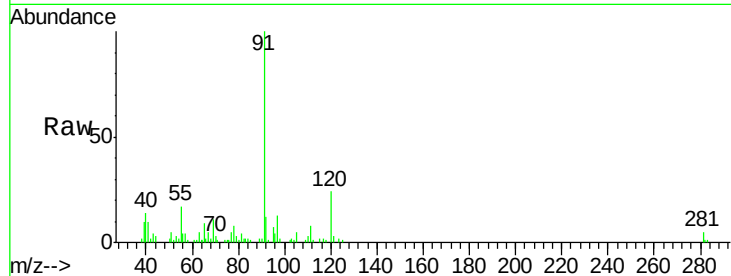




#78
n-propylbenzene
Concen: 0.786 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX008071.D
Acq: 14 Mar 2019 15:26

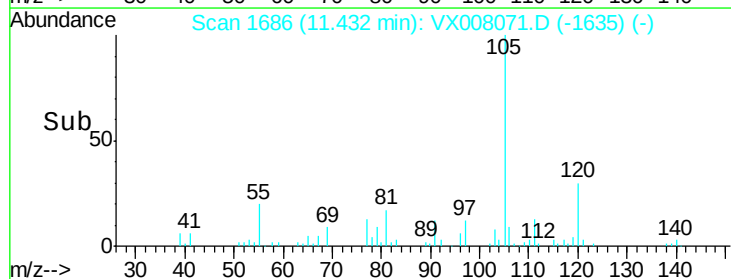
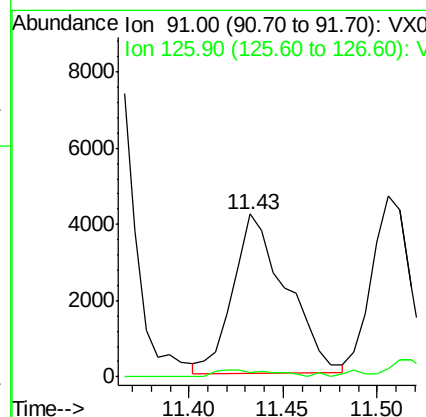
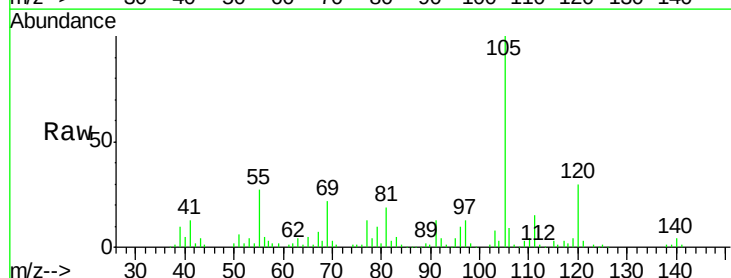
Instrument :
MSVOA_X
ClientSampleId :
3-8-BODME

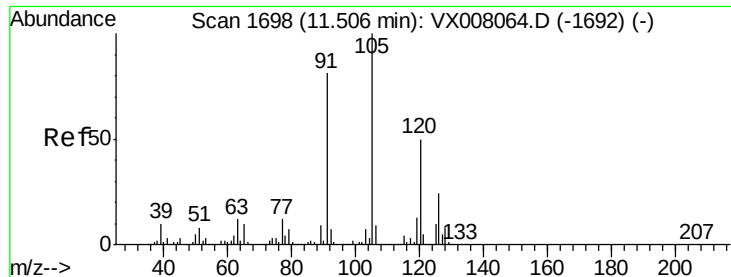
Tot Ion: 91 Resp: 11927
Ion Ratio Lower Upper
91 100
120 22.9 12.0 36.0



#79
2-Chlorotoluene
Concen: 0.885 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX008071.D
Acq: 14 Mar 2019 15:26

Tgt Ion: 91 Resp: 8203
Ion Ratio Lower Upper
91 100
126 5.1 17.5 52.6#





#80

1,3,5-Trimethylbenzene

Concen: 4.569 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX008071.D

Acq: 14 Mar 2019 15:26

Instrument :

MSVOA_X

ClientSampleId :

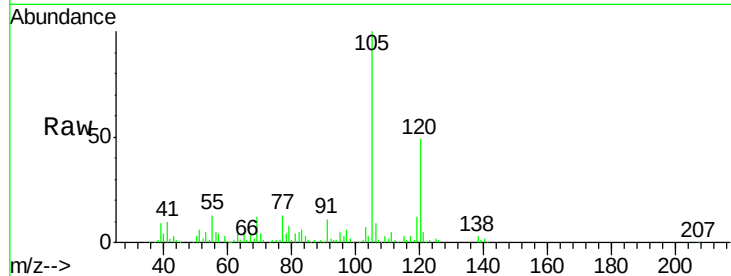
3-8-BODME

Tot Ion:105 Resp: 52068

Ion Ratio Lower Upper

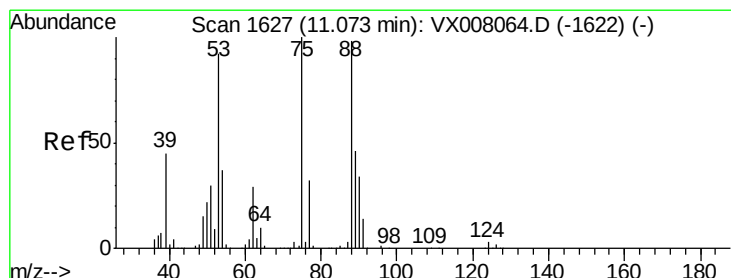
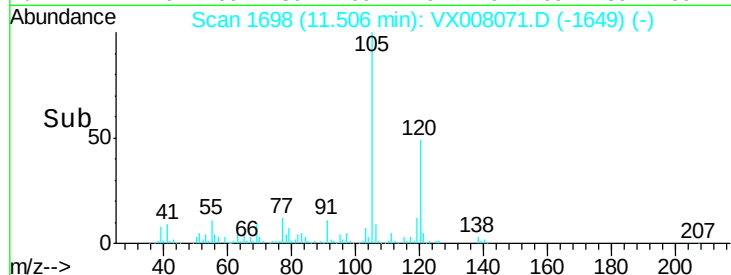
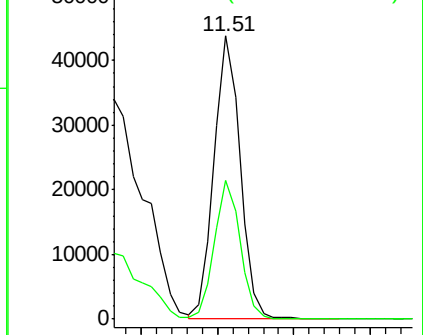
105 100

120 48.5 24.9 74.6



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: 65.441 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX008071.D

Acq: 14 Mar 2019 15:26

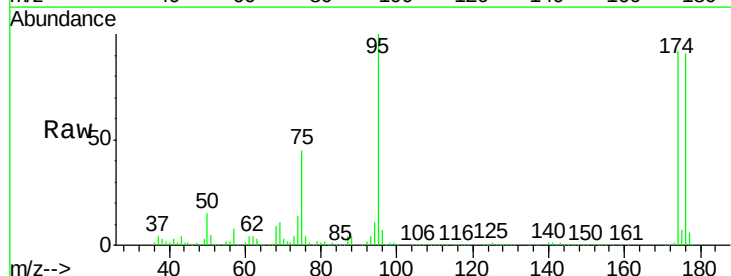
Tgt Ion: 75 Resp: 86229

Ion Ratio Lower Upper

75 100

53 0.6 76.1 114.1#

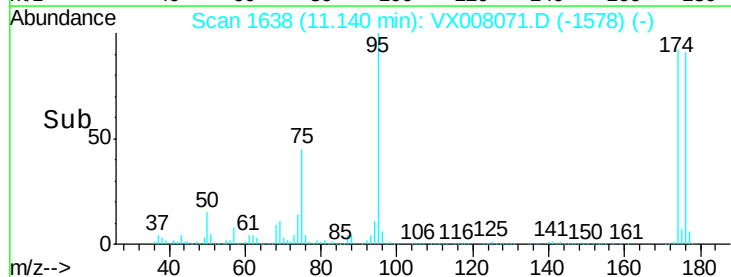
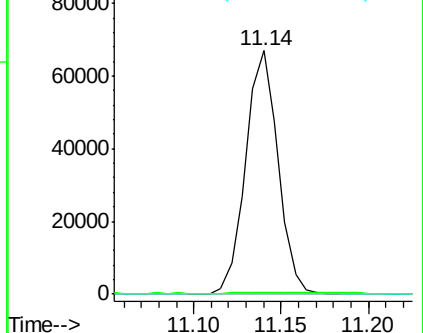
89 0.0 36.3 54.5#

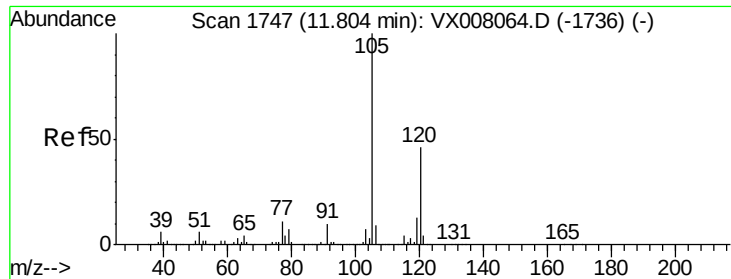


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#84

1,2,4-Trimethylbenzene

Concen: 13.400 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX008071.D

Acq: 14 Mar 2019 15:26

Instrument :

MSVOA_X

ClientSampleId :

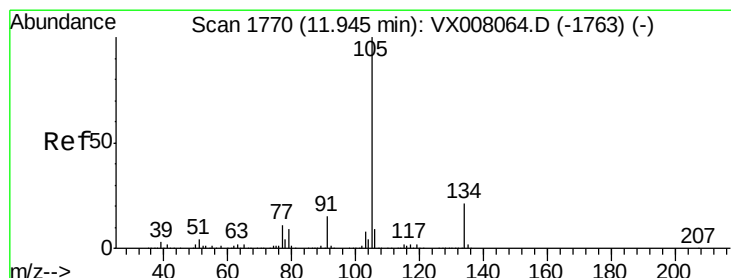
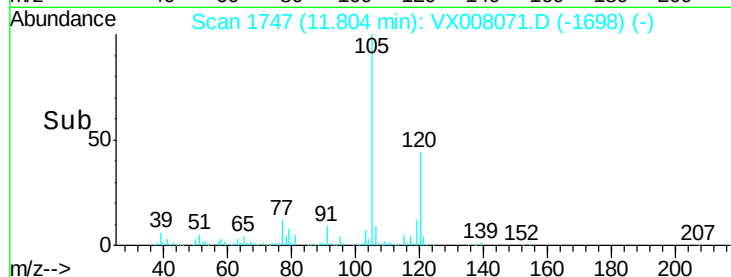
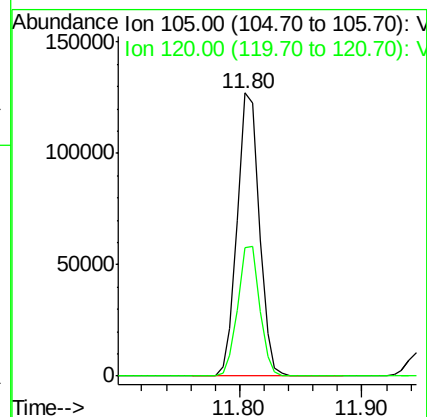
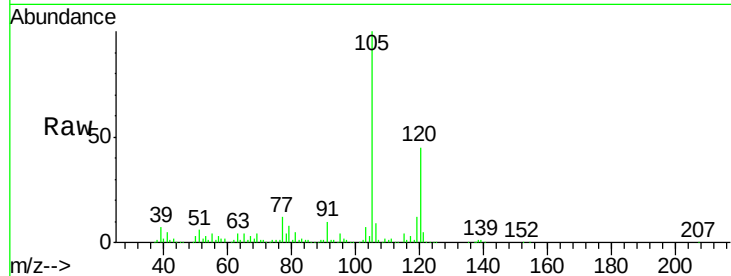
3-8-BODME

Tot Ion:105 Resp: 157501

Ion Ratio Lower Upper

105 100

120 45.9 22.6 67.7



#85

sec-Butylbenzene

Concen: 0.982 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX008071.D

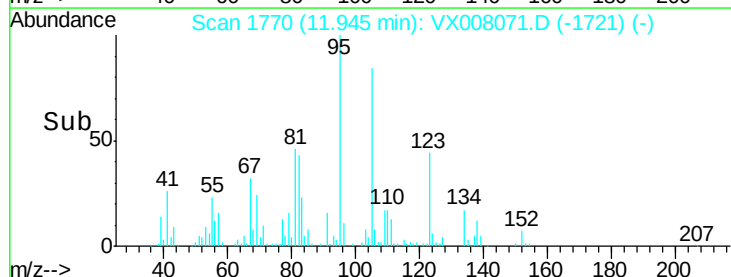
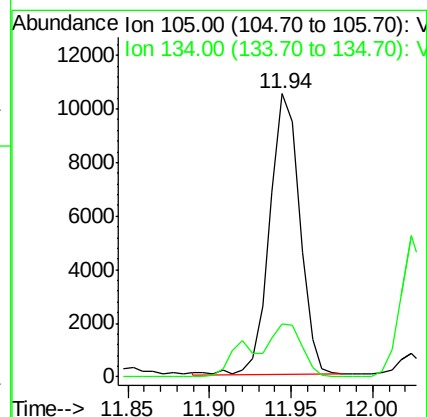
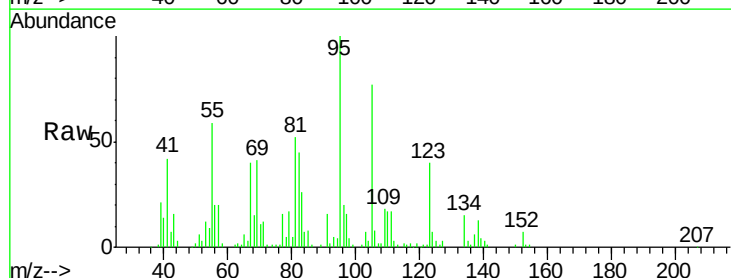
Acq: 14 Mar 2019 15:26

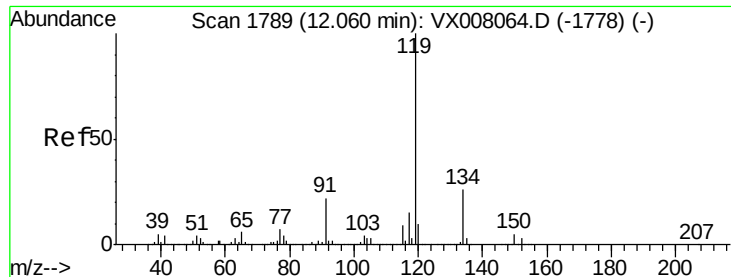
Tgt Ion:105 Resp: 13356

Ion Ratio Lower Upper

105 100

134 18.9 10.4 31.2

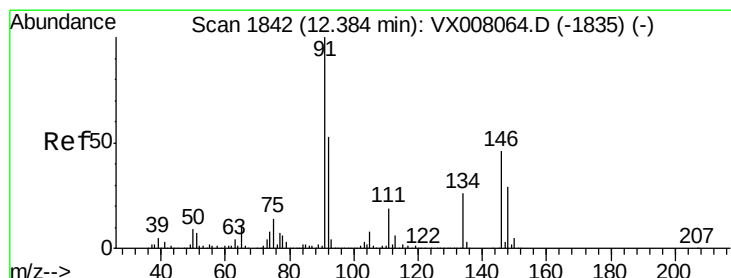
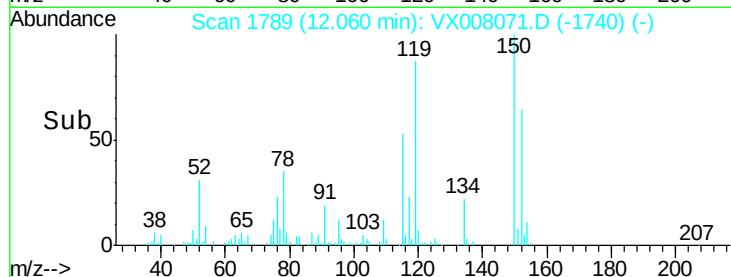
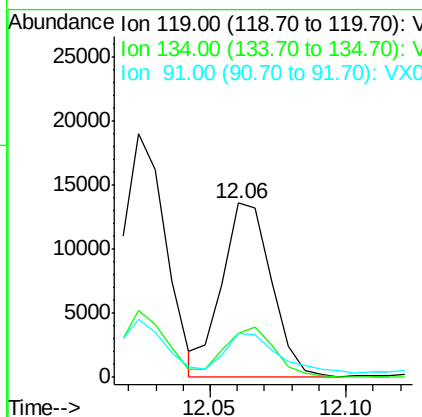
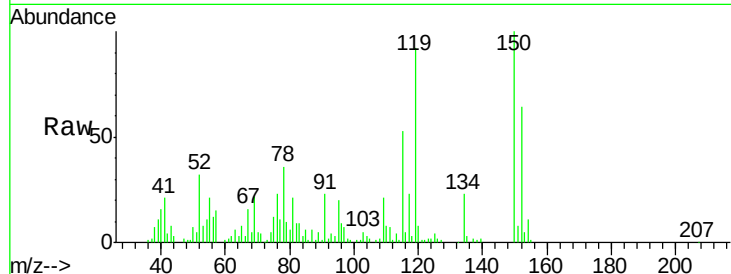




#86
 p-Isopropyltoluene
 Concen: 1.404 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VX008071.D
 Acq: 14 Mar 2019 15:26

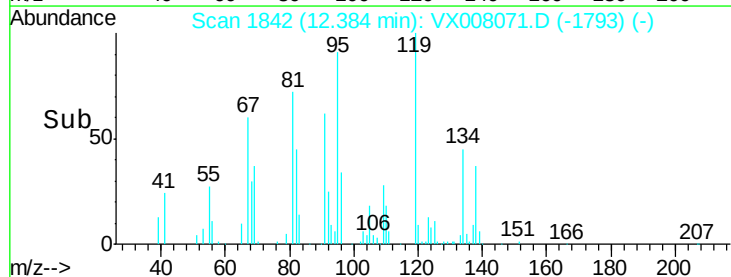
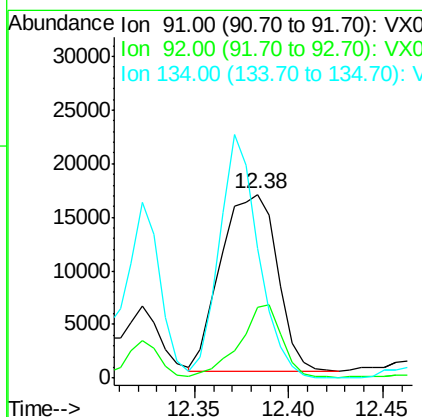
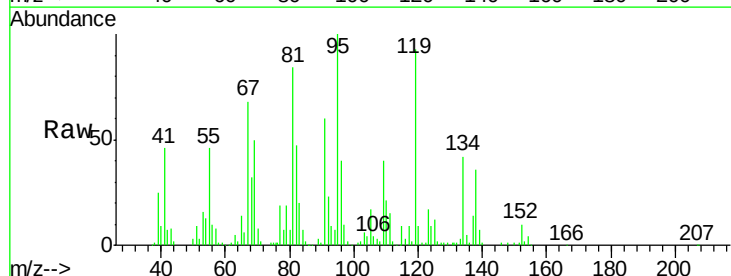
Instrument :
 MSVOA_X
 ClientSampled :
 3-8-BODME

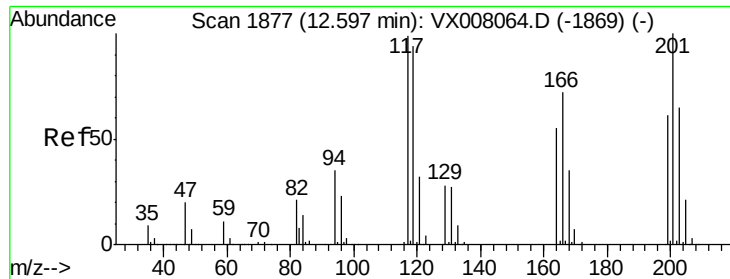
Tot Ion	119	Resp	17281
Ion Ratio	100	Lower	Upper
119	100		
134	29.5	13.3	39.9
91	23.0	10.9	32.7



#89
 n-Butylbenzene
 Concen: 3.334 ug/l
 RT: 12.38 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX008071.D
 Acq: 14 Mar 2019 15:26

Tgt Ion	91	Resp	34328
Ion Ratio	100	Lower	Upper
91	100		
92	30.5	27.0	80.8
134	95.6	13.7	41.0#





#90

Hexachloroethane

Concen: 1.997 ug/l

RT: 12.59 min Scan# 1876

Delta R.T. -0.01 min

Lab File: VX008071.D

Acq: 14 Mar 2019 15:26

Instrument :

MSVOA_X

ClientSampleId :

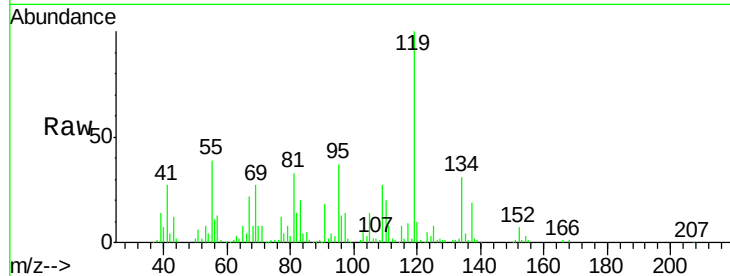
3-8-BODME

Tot Ion:117 Resp: 3933

Ion Ratio Lower Upper

117 100

201 0.0 48.9 146.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

4000

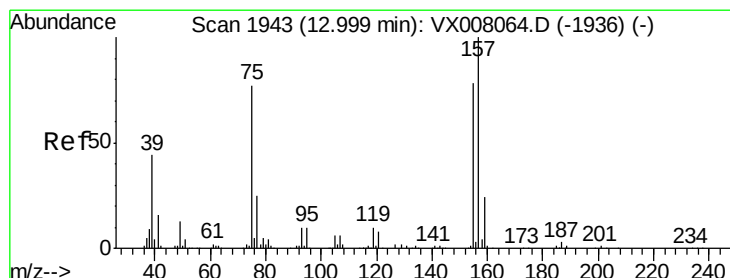
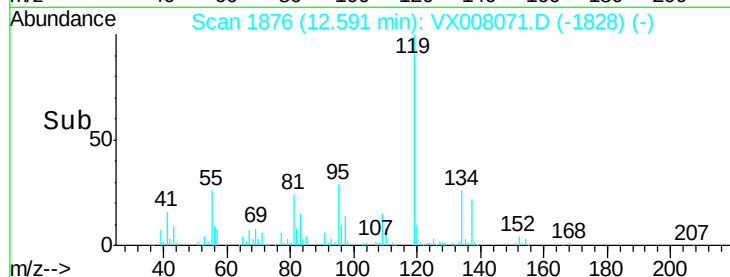
3000

2000

1000

0

Time-->



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.743 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX008071.D

Acq: 14 Mar 2019 15:26

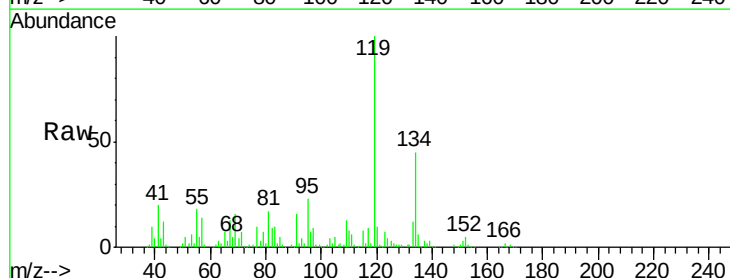
Tgt Ion: 75 Resp: 681

Ion Ratio Lower Upper

75 100

155 93.0 49.7 149.1

157 0.0 63.8 191.4#



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

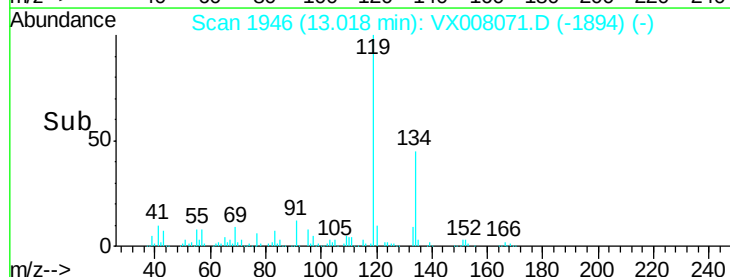
600

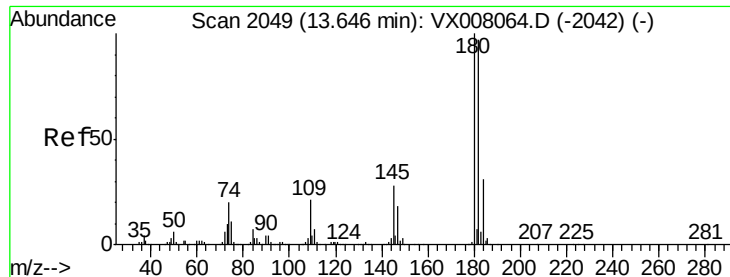
400

200

0

Time-->

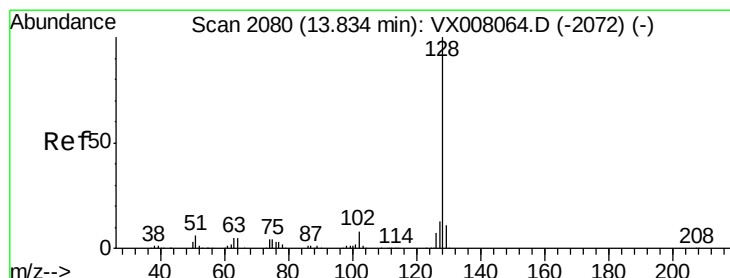
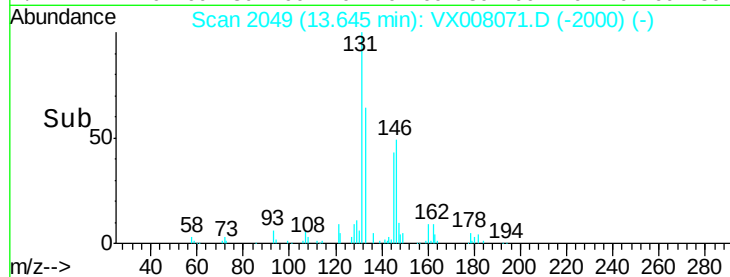
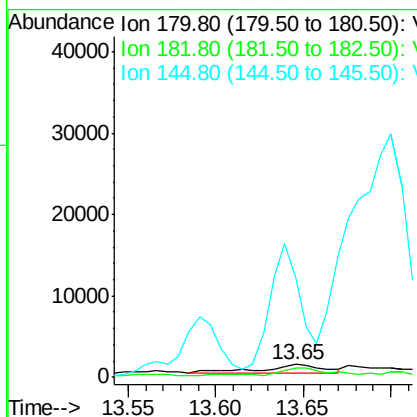
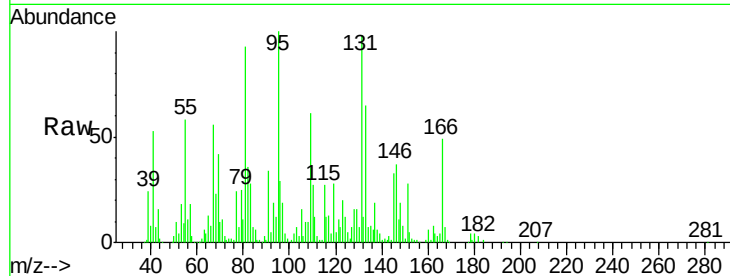




#93
 1,2,4-Trichlorobenzene
 Concen: 0.488 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX008071.D
 Acq: 14 Mar 2019 15:26

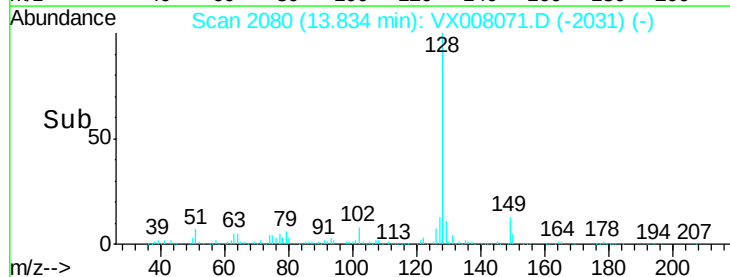
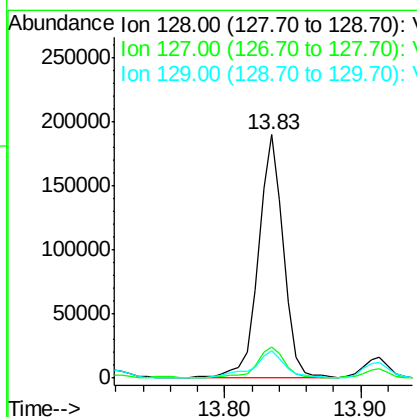
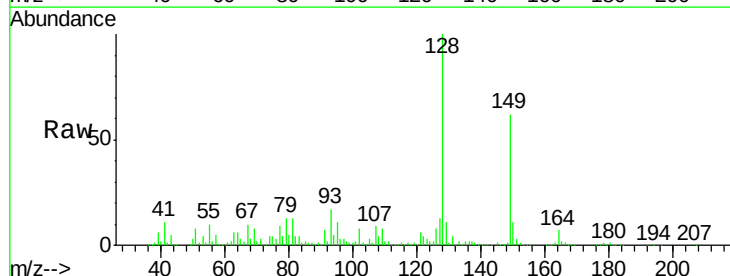
Instrument :
 MSVOA_X
 ClientSampled :
 3-8-BODME

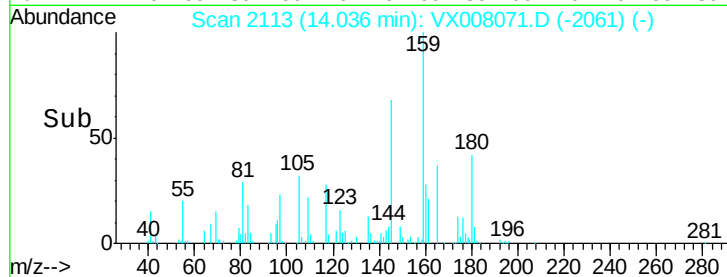
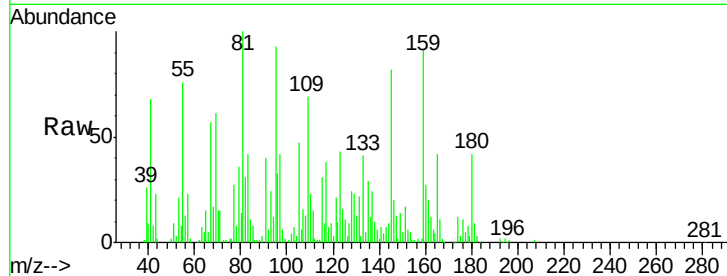
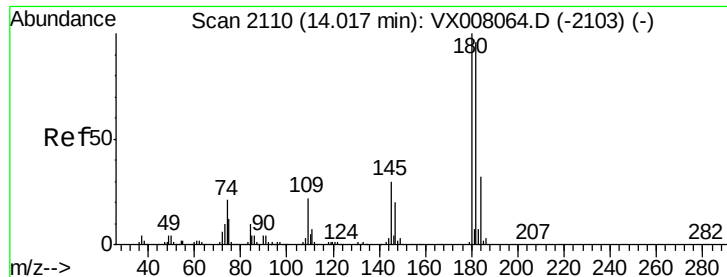
Tot Ion:180 Resp: 2304
 Ion Ratio Lower Upper
 180 100
 182 64.4 47.9 143.7
 145 826.6 14.1 42.4#



#95
 Naphthalene
 Concen: 18.250 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX008071.D
 Acq: 14 Mar 2019 15:26

Tgt Ion:128 Resp: 242262
 Ion Ratio Lower Upper
 128 100
 127 13.9 10.3 15.5
 129 13.9 8.7 13.1#





#96

1,2,3-Trichlorobenzene

Concen: 3.738 ug/l

RT: 14.04 min Scan# 2113

Delta R.T. 0.02 min

Lab File: VX008071.D

Acq: 14 Mar 2019 15:26

Instrument :

MSVOA_X

ClientSampleId :

3-8-BODME

Tot Ion:180 Resp: 17372

Ion Ratio Lower Upper

180 100

182 8.5 47.5 142.5#

145 181.6 14.8 44.3#

