

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX031319\
 Data File : VX008039.D
 Acq On : 13 Mar 2019 10:52
 Operator : JC/SP
 Sample : K1822-02
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 3-8-BODME

Quant Time: Mar 13 11:12:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	199621	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.85	114	311814	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	304320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168722	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	107943	51.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.52%	
35) Dibromofluoromethane	5.50	113	95084	47.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.34%	
50) Toluene-d8	8.71	98	385699	52.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.30%	
62) 4-Bromofluorobenzene	11.14	95	154688	60.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.46%	

Target Compounds

					Qvalue	
5) Bromomethane	1.64	94	724	Below Cal	#	75
11) Tert butyl alcohol	3.01	59	278	0.590	ug/l #	73
13) Acrolein	2.33	56	25	1.635	ug/l #	13
17) Carbon Disulfide	2.52	76	1083	Below Cal	#	94
18) Methyl Acetate	2.80	43	903	0.349	ug/l	94
20) Methylene Chloride	2.85	84	939	0.484	ug/l #	79
29) Tetrahydrofuran	5.21	42	906	0.842	ug/l #	75
31) Cyclohexane	5.65	56	2900	0.896	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	12261	4.343	ug/l #	49
38) Carbon Tetrachloride	5.65	117	16992	6.339	ug/l #	16
43) Isopropyl Acetate	6.49	43	999	0.201	ug/l #	60
55) 1,1,2-Trichloroethane	9.16	97	1247	0.600	ug/l #	15
68) m/p-Xylenes	10.35	106	6086	1.506	ug/l	98
69) o-Xylene	10.69	106	3405	0.873	ug/l	91
73) Isopropylbenzene	11.02	105	2406	0.211	ug/l	99
74) N-amyl acetate	10.91	43	3758	0.721	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	1718	0.436	ug/l #	26
76) 1,2,3-Trichloropropane	11.14	75	69229	19.553	ug/l #	39
78) n-propylbenzene	11.36	91	9037	0.714	ug/l	98
79) 2-Chlorotoluene	11.43	91	6044	0.781	ug/l #	49
80) 1,3,5-Trimethylbenzene	11.51	105	40638	4.327	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.14	75	69229	62.503	ug/l #	12
82) 4-Chlorotoluene	11.51	91	4701	0.530	ug/l #	55
83) tert-Butylbenzene	11.81	119	16469	1.741	ug/l #	62
84) 1,2,4-Trimethylbenzene	11.80	105	123667	12.845	ug/l	99
85) sec-Butylbenzene	11.94	105	9999	0.897	ug/l #	76
86) p-Isopropyltoluene	12.06	119	12925	1.295	ug/l	98
89) n-Butylbenzene	12.38	91	26137	3.092	ug/l #	31
90) Hexachloroethane	12.58	117	3183	1.908	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	12.98	75	573	0.697	ug/l #	10
95) Naphthalene	13.83	128	187459	16.844	ug/l #	95
96) 1,2,3-Trichlorobenzene	14.03	180	11380	2.958	ug/l #	1

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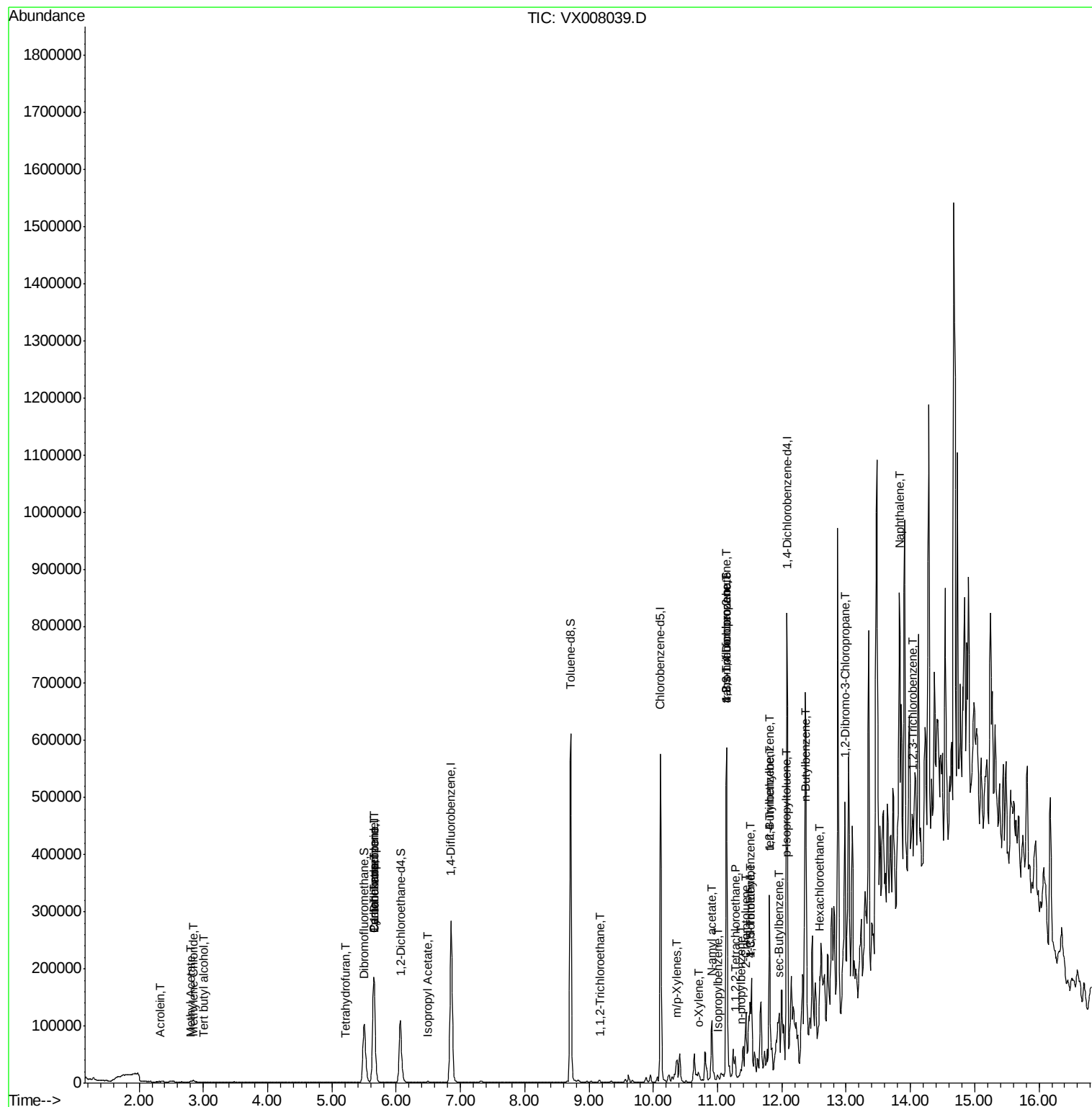
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

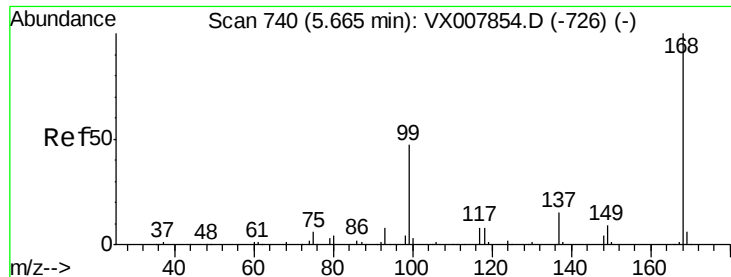
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX031319\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX008039.D

Acq: 13 Mar 2019 10:52

Instrument :

MSVOA_X

ClientSampleId :

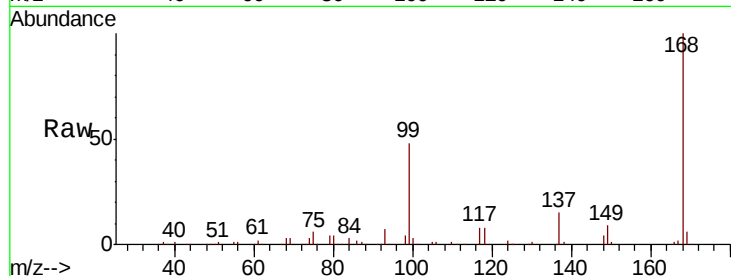
3-8-BODME

Tgt Ion:168 Resp: 199621

Ion Ratio Lower Upper

168 100

99 47.6 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

60000

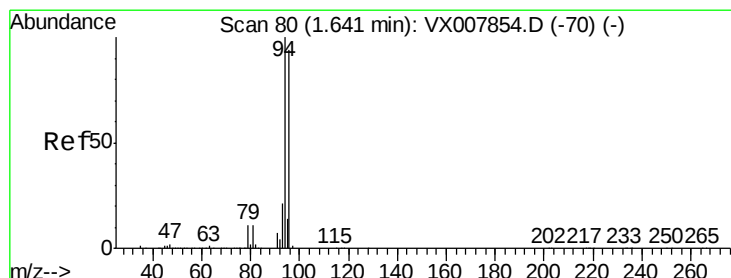
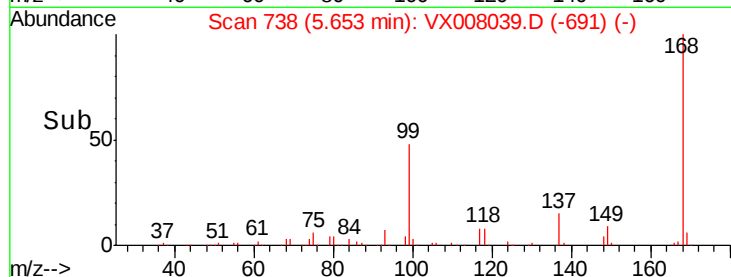
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 79

Delta R.T. -0.01 min

Lab File: VX008039.D

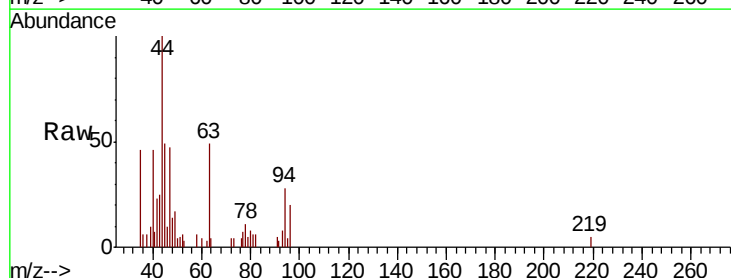
Acq: 13 Mar 2019 10:52

Tgt Ion: 94 Resp: 724

Ion Ratio Lower Upper

94 100

96 70.1 75.5 113.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

500

400

300

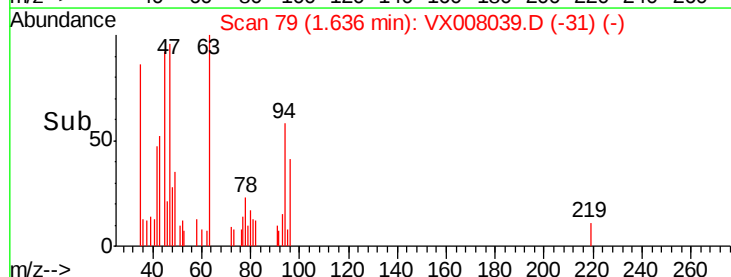
200

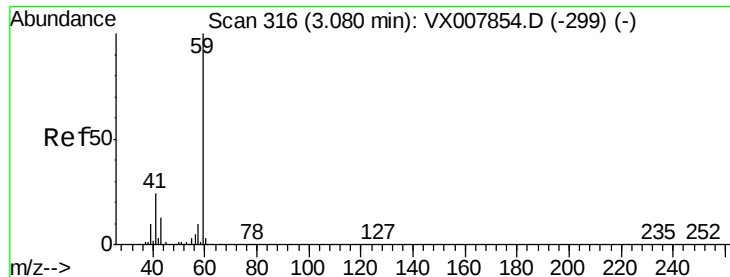
100

0

Time-->

1.60 1.65 1.70

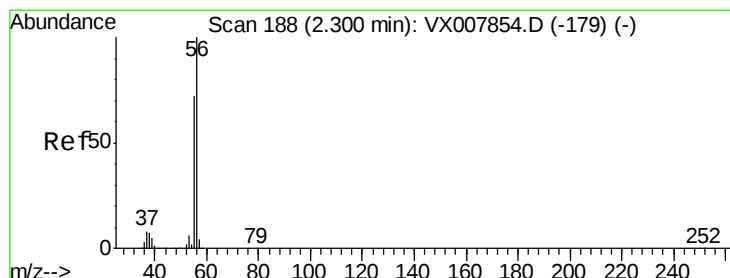
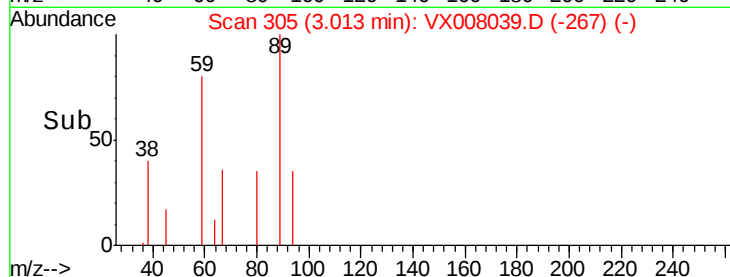
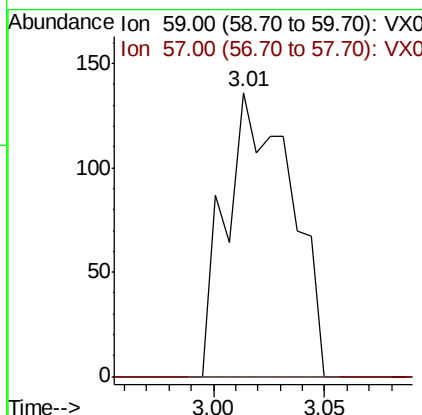
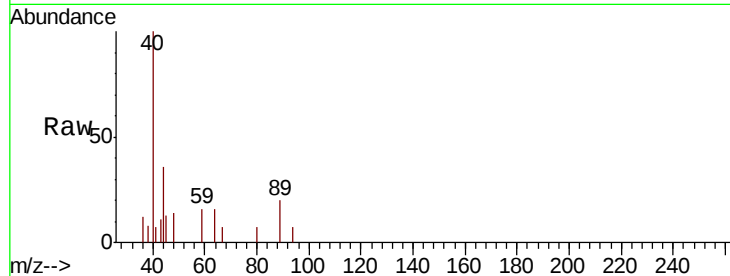




#11
Tert butyl alcohol
Concen: 0.590 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.07 min
Lab File: VX008039.D
Acq: 13 Mar 2019 10:52

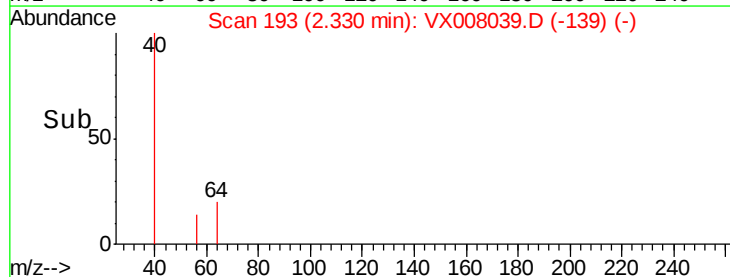
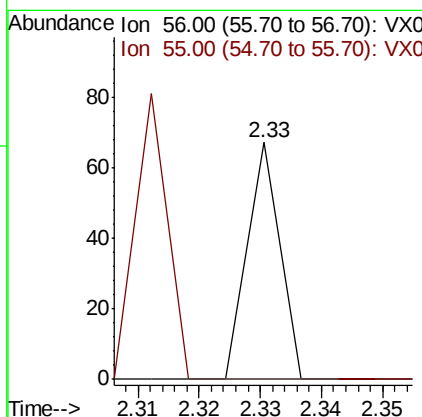
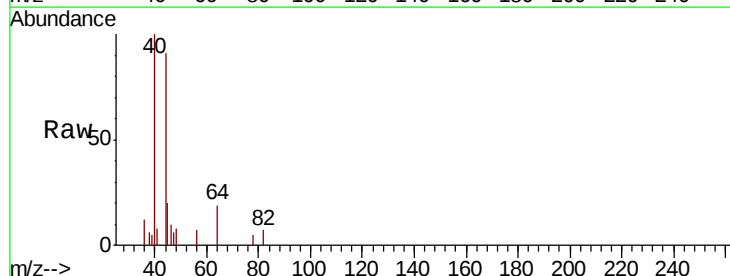
Instrument :
MSVOA_X
ClientSampleId :
3-8-BODME

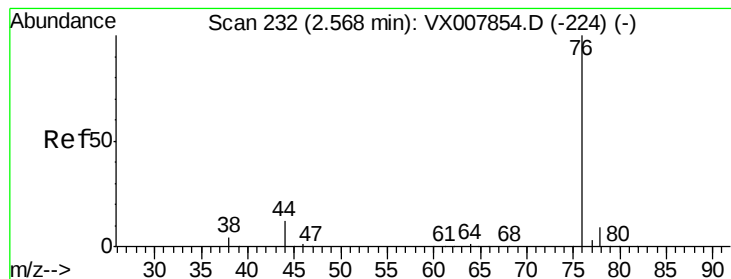
Tgt Ion: 59 Resp: 278
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#13
Acrolein
Concen: 1.635 ug/l
RT: 2.33 min Scan# 193
Delta R.T. 0.03 min
Lab File: VX008039.D
Acq: 13 Mar 2019 10:52

Tgt Ion: 56 Resp: 25
Ion Ratio Lower Upper
56 100
55 0.0 57.8 86.6#





#17

Carbon Disulfide

Concen: Below Cal

RT: 2.52 min Scan# 224

Delta R.T. -0.05 min

Lab File: VX008039.D

Acq: 13 Mar 2019 10:52

Instrument :

MSVOA_X

ClientSampleId :

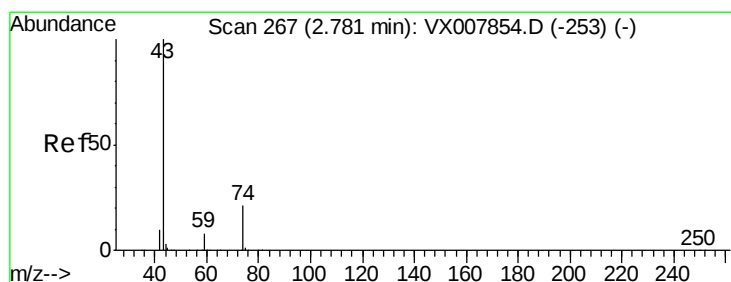
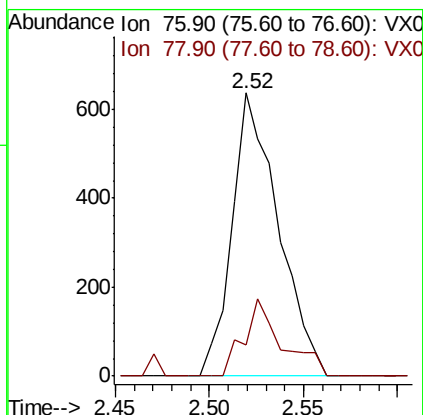
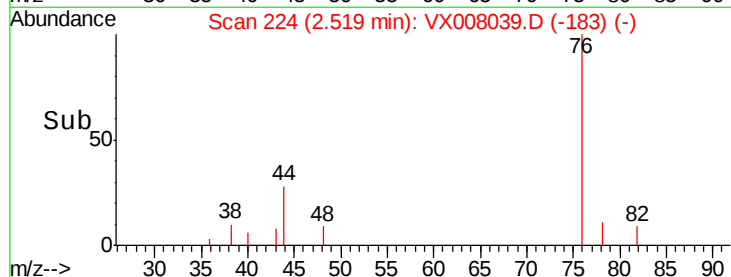
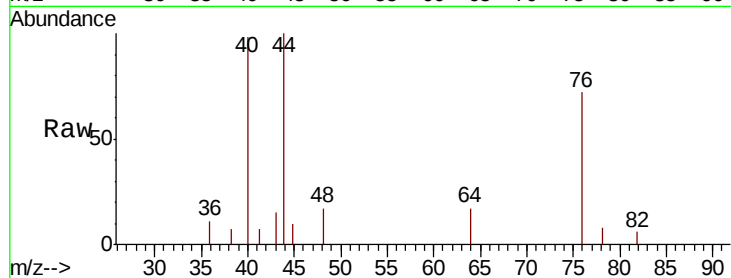
3-8-BODME

Tgt Ion: 76 Resp: 1083

Ion Ratio Lower Upper

76 100

78 11.1 7.2 10.8#



#18

Methyl Acetate

Concen: 0.349 ug/l

RT: 2.80 min Scan# 270

Delta R.T. 0.02 min

Lab File: VX008039.D

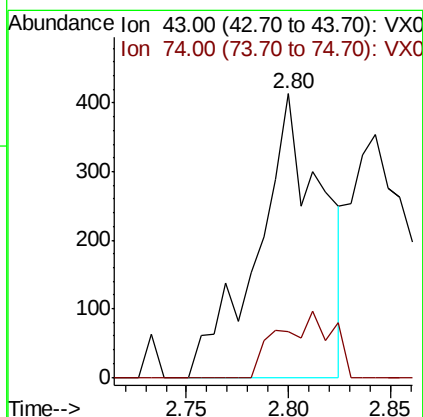
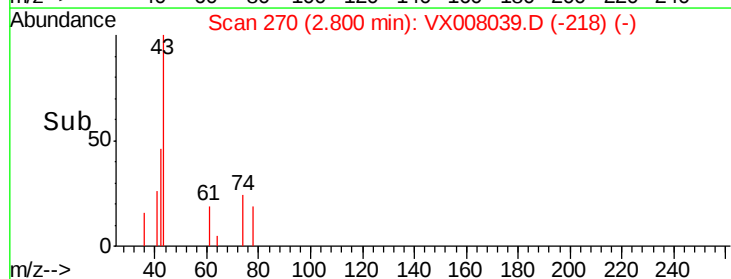
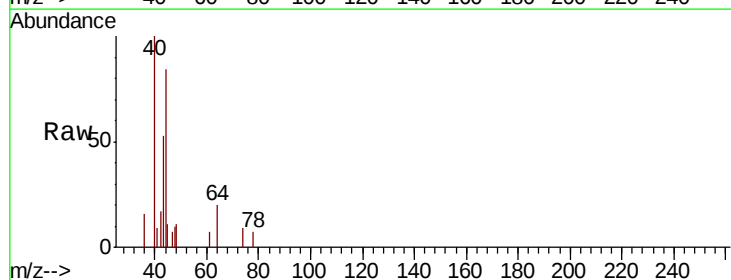
Acq: 13 Mar 2019 10:52

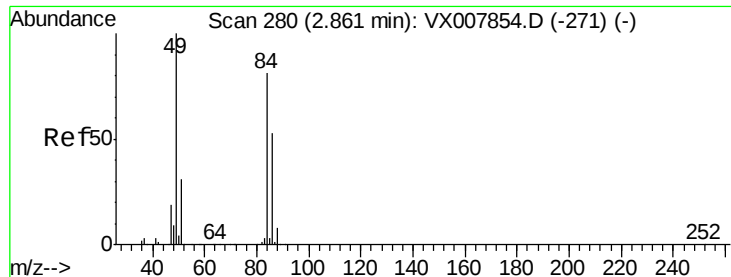
Tgt Ion: 43 Resp: 903

Ion Ratio Lower Upper

43 100

74 19.2 17.8 26.6

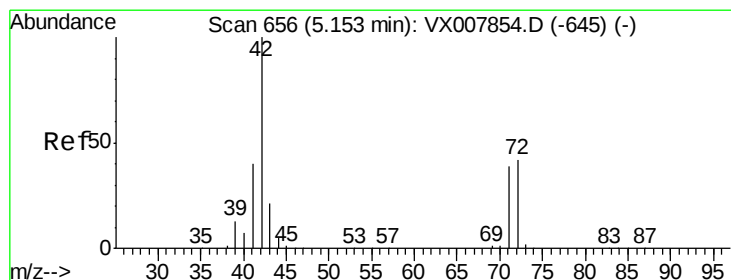
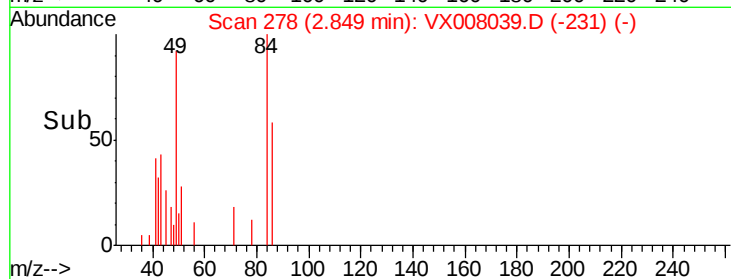
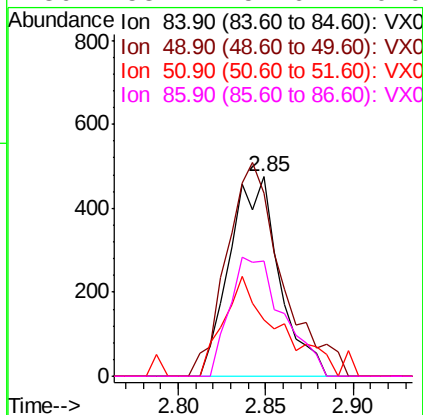
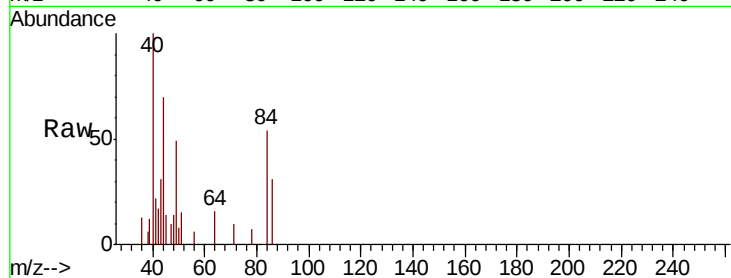




#20
Methylene Chloride
Concen: 0.484 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX008039.D
Acq: 13 Mar 2019 10:52

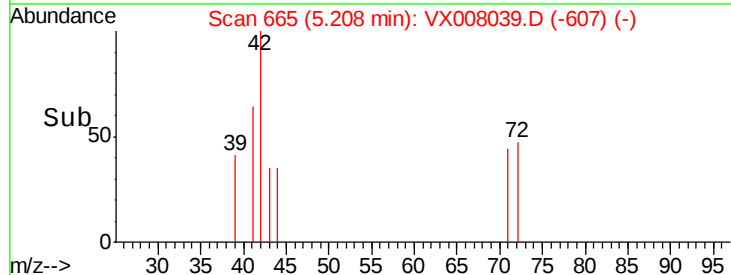
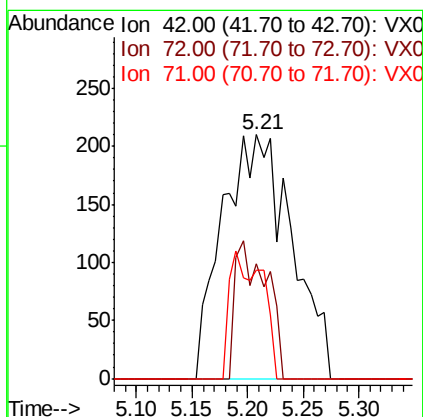
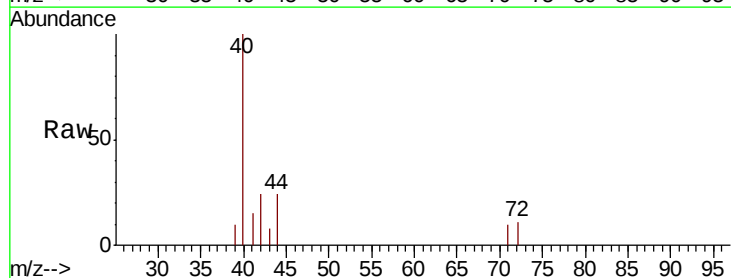
Instrument :
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3-8-BODME

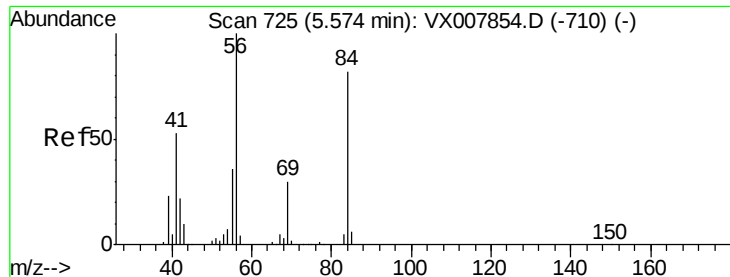
Tgt Ion: 84 Resp: 939
Ion Ratio Lower Upper
84 100
49 92.0 99.3 148.9#
51 28.2 31.3 46.9#
86 58.1 52.6 79.0



#29
Tetrahydrofuran
Concen: 0.842 ug/l
RT: 5.21 min Scan# 665
Delta R.T. 0.06 min
Lab File: VX008039.D
Acq: 13 Mar 2019 10:52

Tgt Ion: 42 Resp: 906
Ion Ratio Lower Upper
42 100
72 25.6 33.8 50.6#
71 24.5 31.5 47.3#

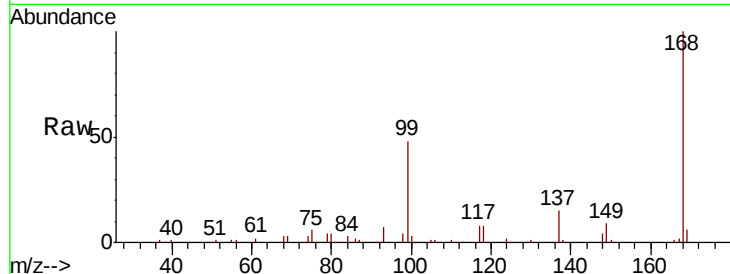




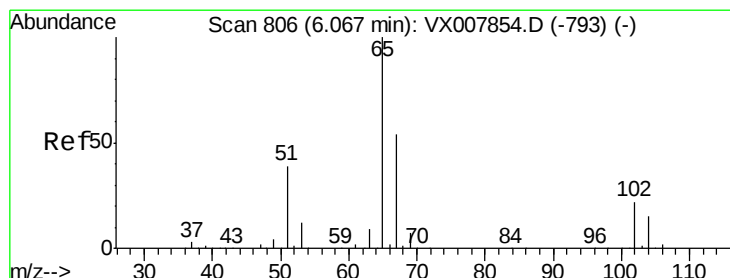
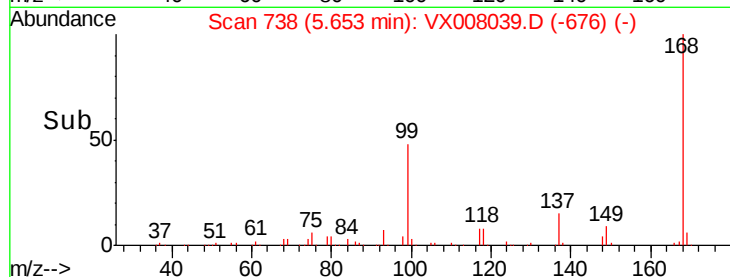
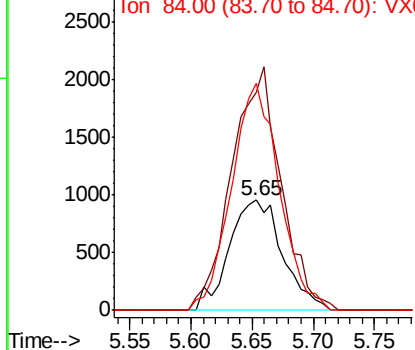
#31
Cyclohexane
Concen: 0.896 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX008039.D
Acq: 13 Mar 2019 10:52

Instrument :
MSVOA_X
ClientSampled :
3-8-BODME

Tgt Ion: 56 Resp: 2900
Ion Ratio Lower Upper
56 100
69 197.6 24.0 36.0#
84 205.0 65.3 97.9#

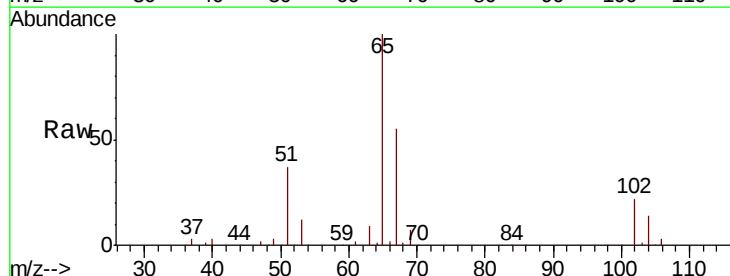


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

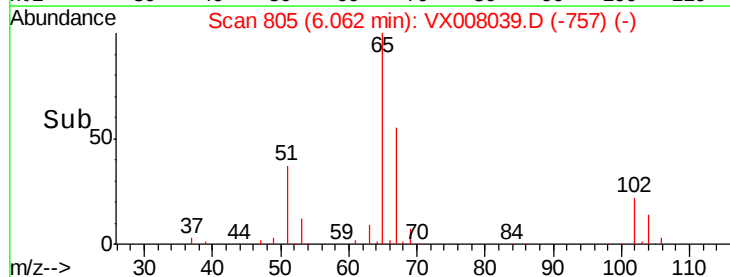
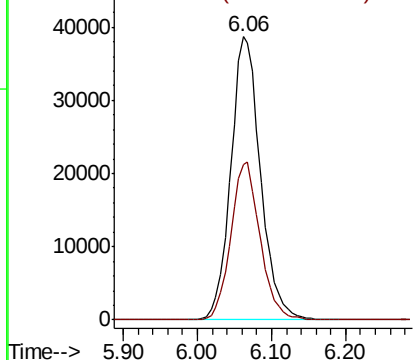


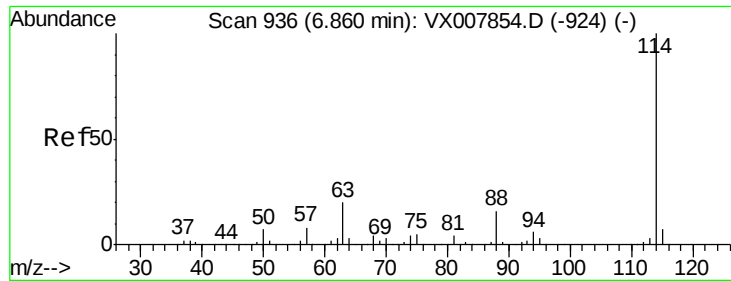
#33
1,2-Dichloroethane-d4
Concen: 51.260 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX008039.D
Acq: 13 Mar 2019 10:52

Tgt Ion: 65 Resp: 107943
Ion Ratio Lower Upper
65 100
67 54.6 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

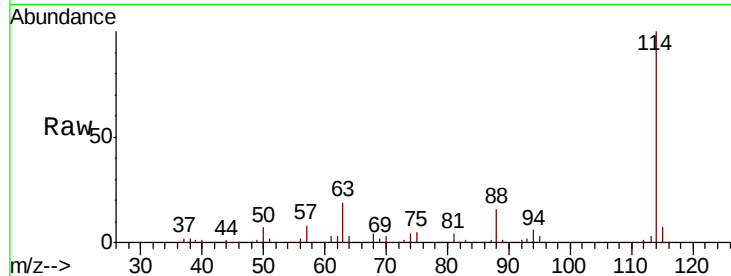




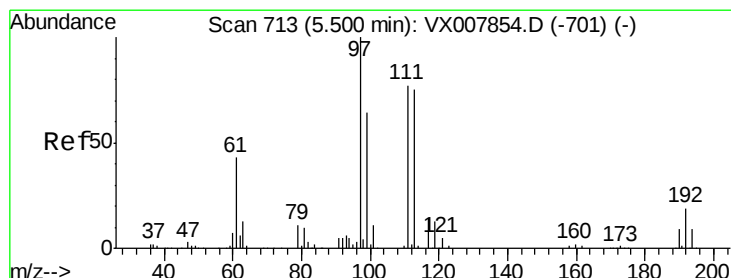
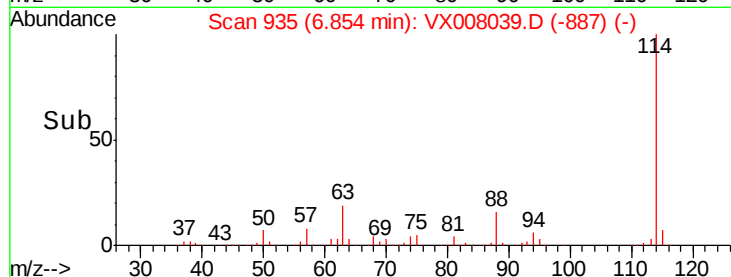
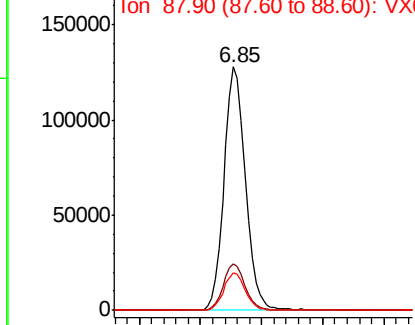
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX008039.D
 Acq: 13 Mar 2019 10:52

Instrument :
 MSVOA_X
 ClientSampleId :
 3-8-BODME

Tgt Ion:114 Resp: 311814
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 39.8
 88 15.5 0.0 31.4

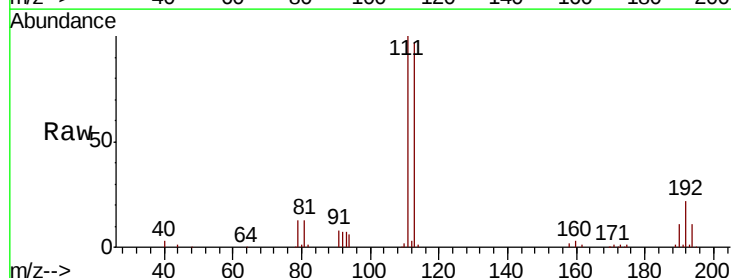


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

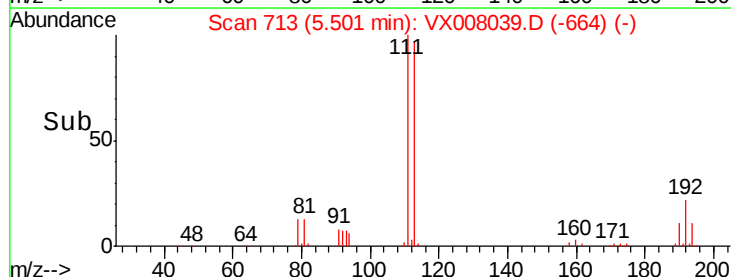
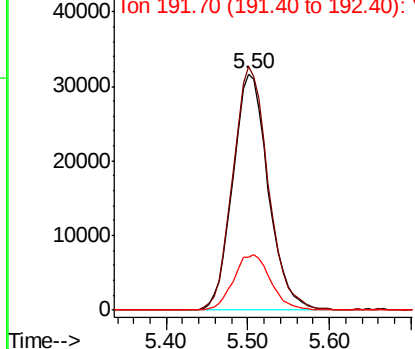


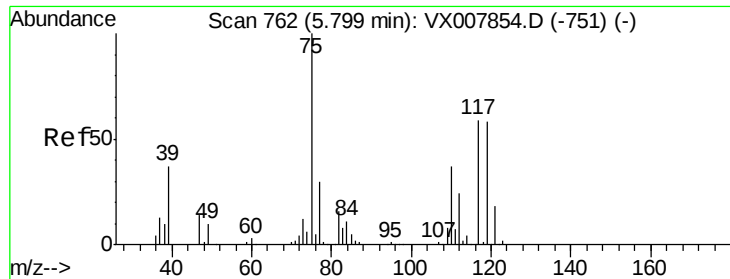
#35
 Dibromofluoromethane
 Concen: 47.671 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX008039.D
 Acq: 13 Mar 2019 10:52

Tgt Ion:113 Resp: 95084
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.4 122.0
 192 24.6 19.4 29.0



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

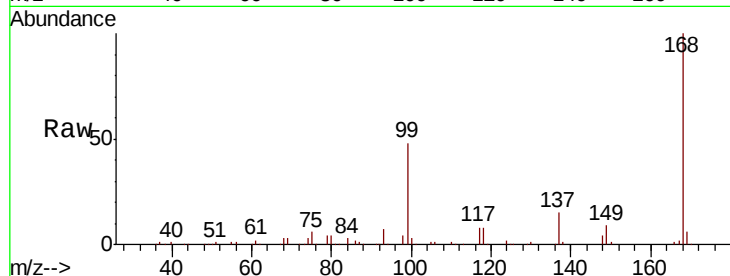




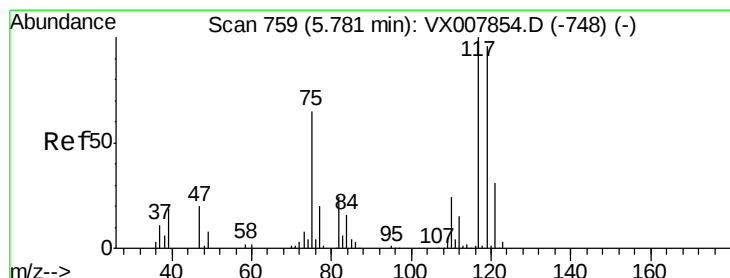
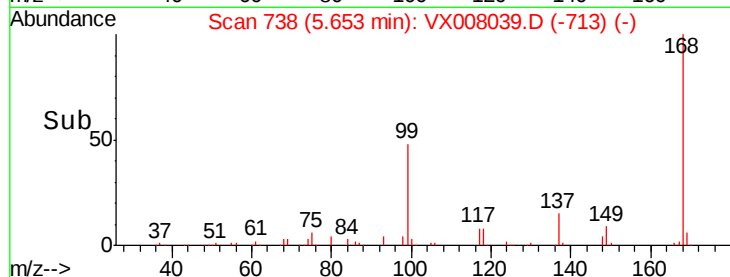
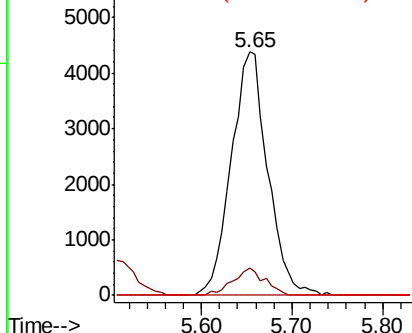
#36
 1,1-Dichloropropene
 Concen: 4.343 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.15 min
 Lab File: VX008039.D
 Acq: 13 Mar 2019 10:52

Instrument :
 MSVOA_X
 ClientSampleId :
 3-8-BODME

Tgt Ion: 75 Resp: 12261
 Ion Ratio Lower Upper
 75 100
 110 9.7 18.4 55.0#
 77 0.0 25.0 37.4#

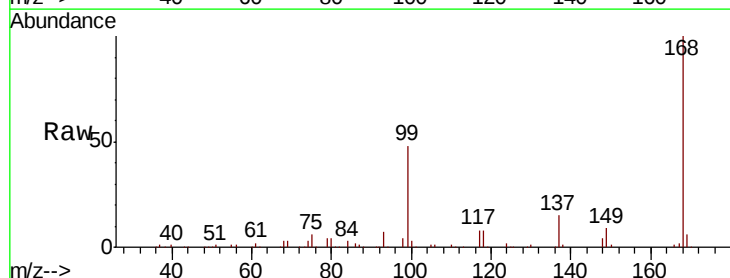


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

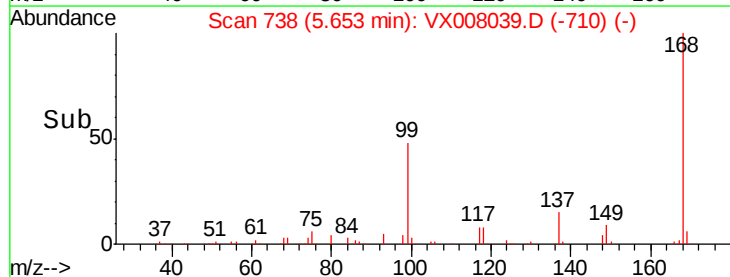
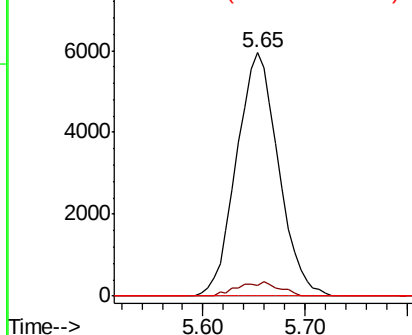


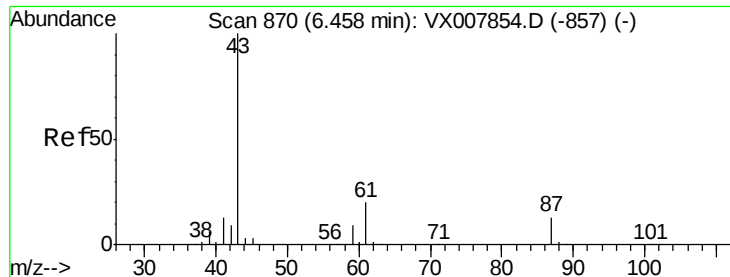
#38
 Carbon Tetrachloride
 Concen: 6.339 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.13 min
 Lab File: VX008039.D
 Acq: 13 Mar 2019 10:52

Tgt Ion: 117 Resp: 16992
 Ion Ratio Lower Upper
 117 100
 119 4.2 76.2 114.2#
 121 0.0 24.6 36.8#



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: 0.201 ug/l

RT: 6.49 min Scan# 875

Delta R.T. 0.03 min

Lab File: VX008039.D

Acq: 13 Mar 2019 10:52

Instrument :

MSVOA_X

ClientSampleId :

3-8-BODME

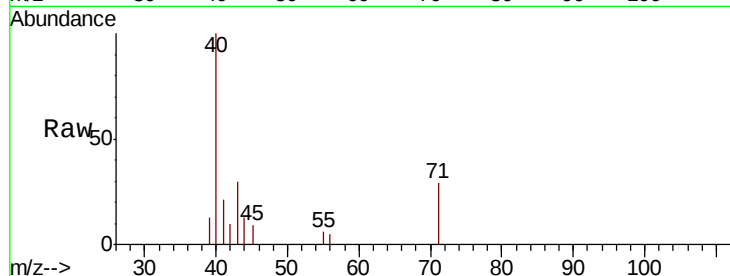
Tgt Ion: 43 Resp: 999

Ion Ratio Lower Upper

43 100

61 0.0 16.3 24.5#

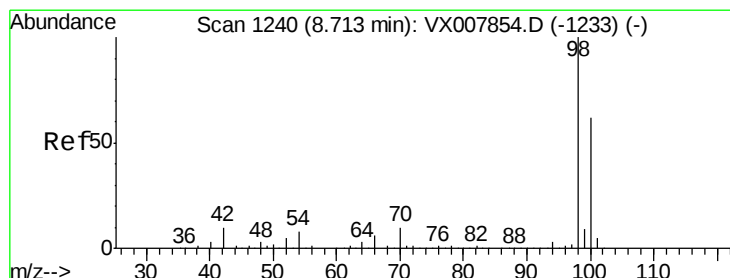
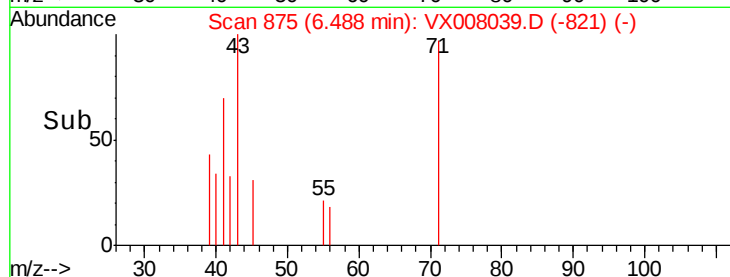
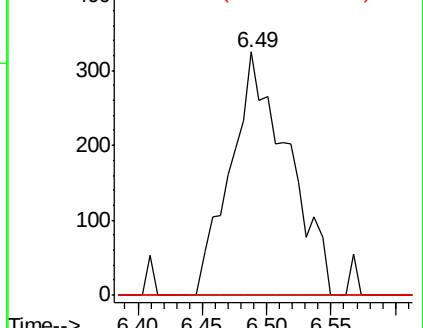
87 0.0 10.5 15.7#



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



#50

Toluene-d8

Concen: 52.654 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008039.D

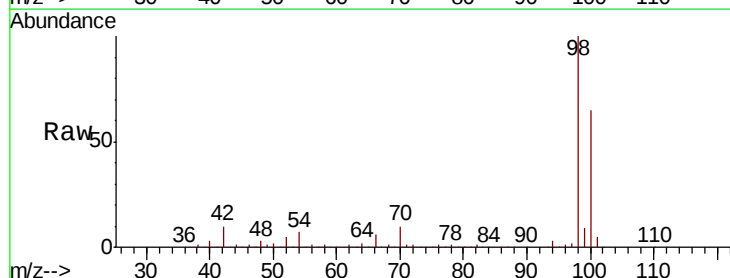
Acq: 13 Mar 2019 10:52

Tgt Ion: 98 Resp: 385699

Ion Ratio Lower Upper

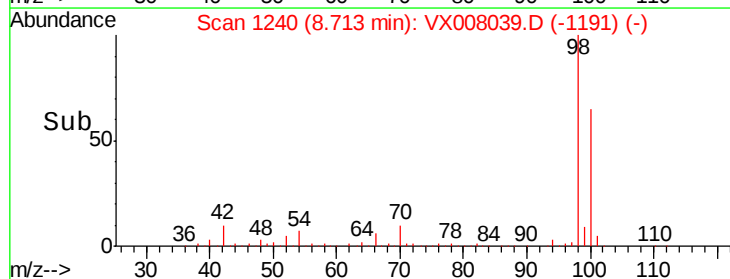
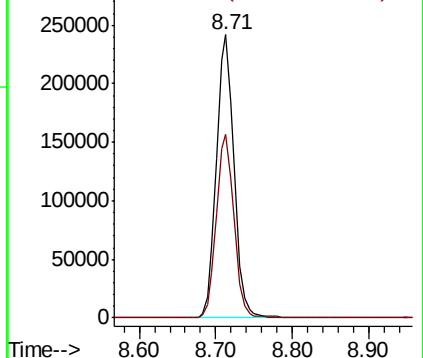
98 100

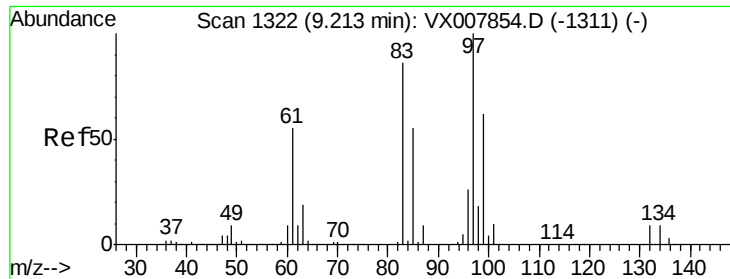
100 65.1 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

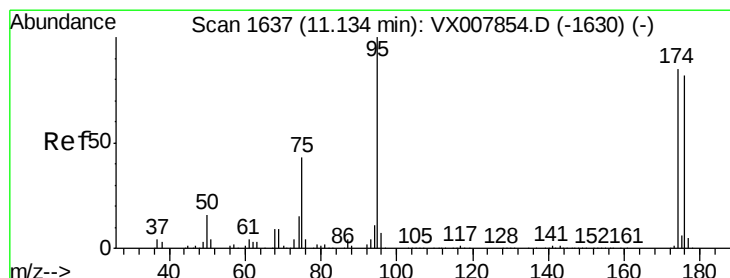
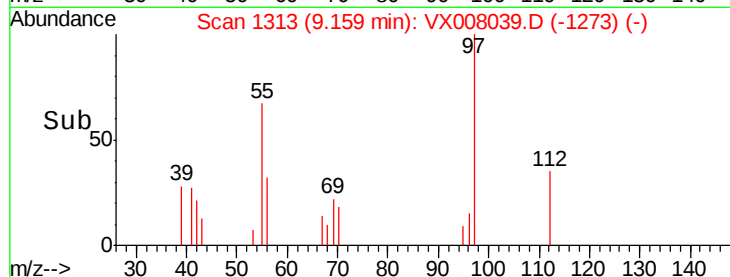
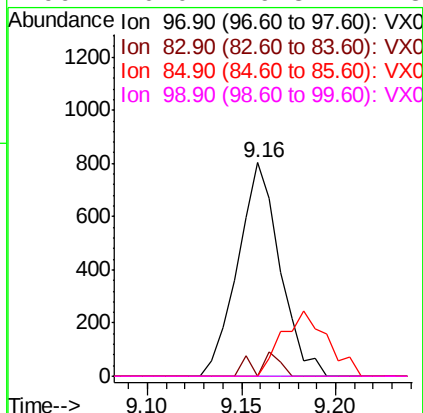
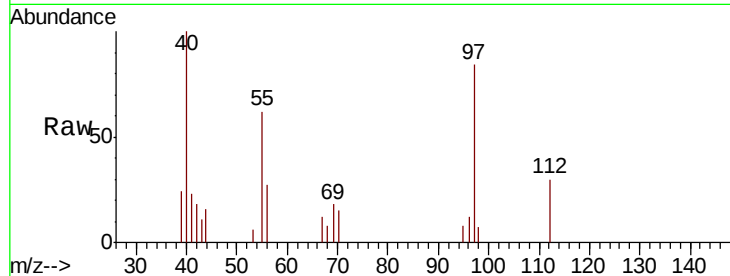




#55
 1,1,2-Trichloroethane
 Concen: 0.600 ug/l
 RT: 9.16 min Scan# 1313
 Delta R.T. -0.05 min
 Lab File: VX008039.D
 Acq: 13 Mar 2019 10:52

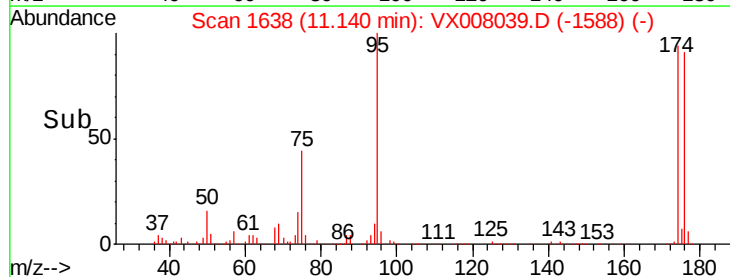
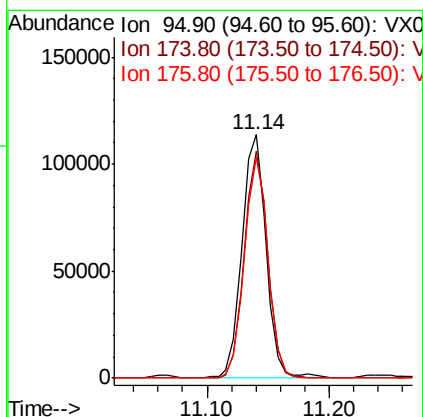
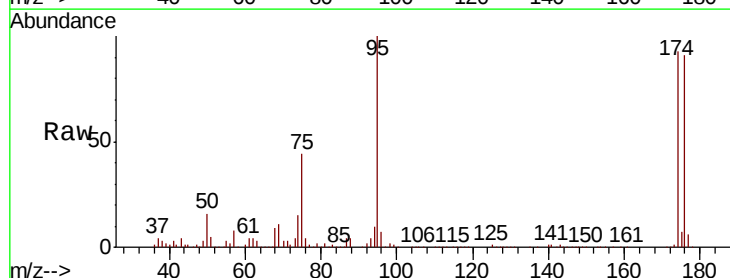
Instrument :
 MSVOA_X
 ClientSampleId :
 3-8-BODME

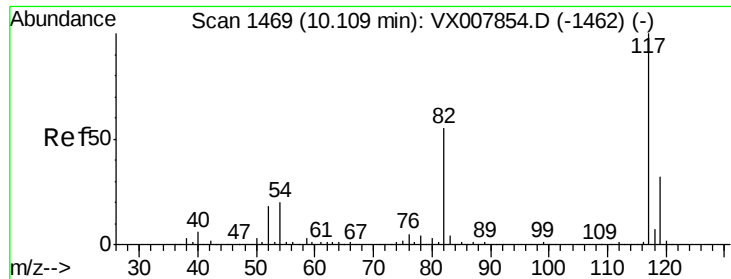
Tgt Ion: 97 Resp: 1247
 Ion Ratio Lower Upper
 97 100
 83 0.0 69.1 103.7#
 85 0.0 44.3 66.5#
 99 0.0 49.8 74.8#



#62
 4-Bromofluorobenzene
 Concen: 60.232 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.01 min
 Lab File: VX008039.D
 Acq: 13 Mar 2019 10:52

Tgt Ion: 95 Resp: 154688
 Ion Ratio Lower Upper
 95 100
 174 91.4 0.0 182.8
 176 89.1 0.0 178.0

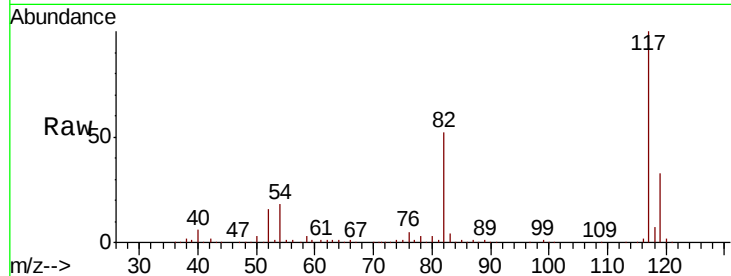




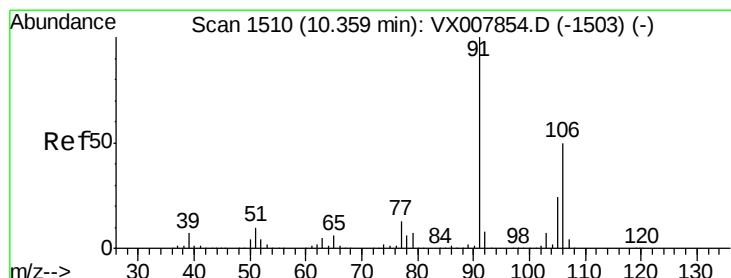
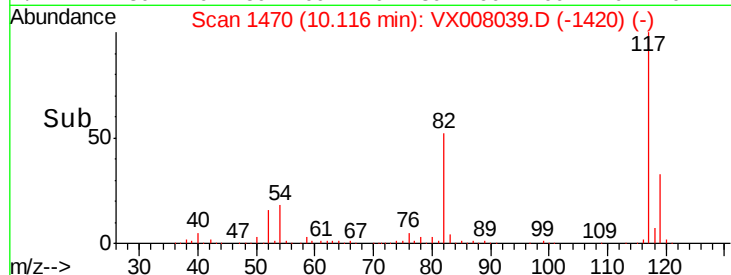
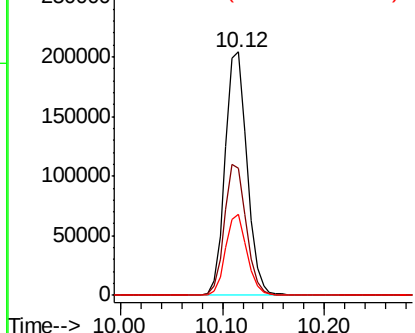
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008039.D
Acq: 13 Mar 2019 10:52

Instrument :
MSVOA_X
ClientSampled :
3-8-BODME

Tgt Ion:117 Resp: 304320
Ion Ratio Lower Upper
117 100
82 52.3 44.3 66.5
119 33.2 25.3 37.9

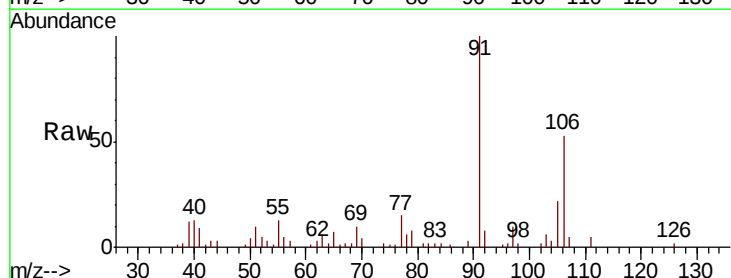


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

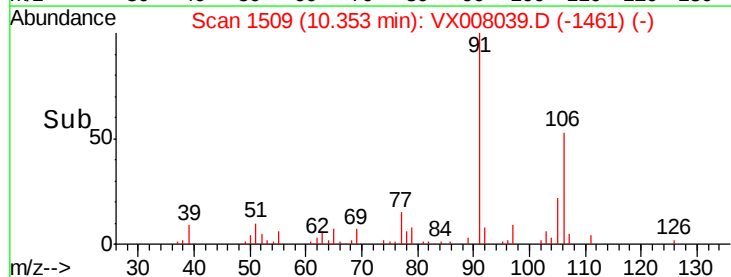
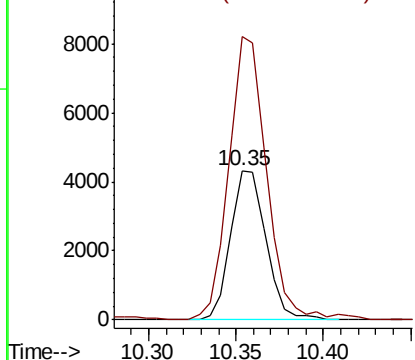


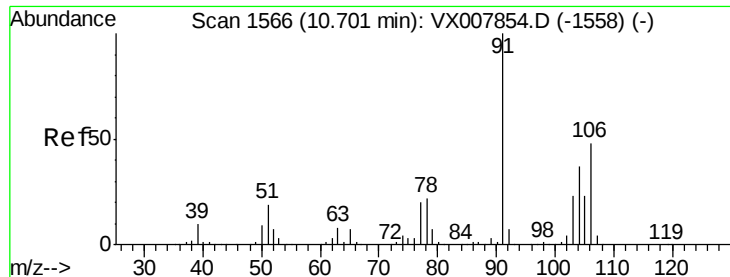
#68
m/p-Xylenes
Concen: 1.506 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX008039.D
Acq: 13 Mar 2019 10:52

Tgt Ion:106 Resp: 6086
Ion Ratio Lower Upper
106 100
91 202.5 159.8 239.6



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

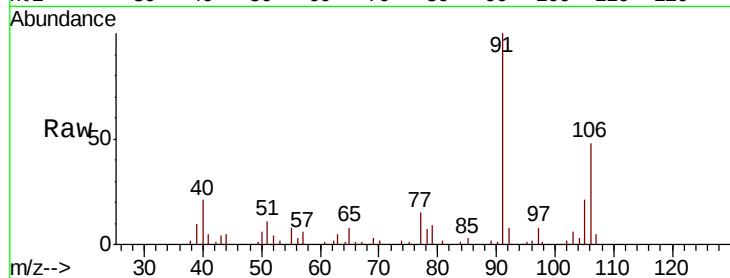




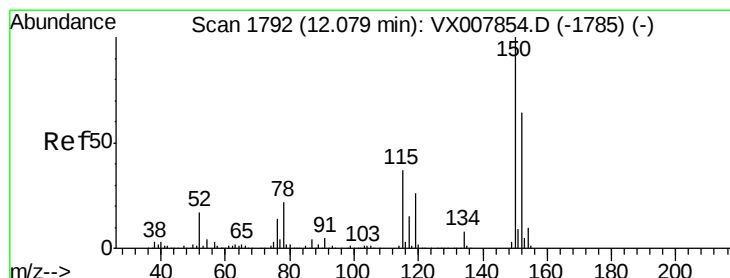
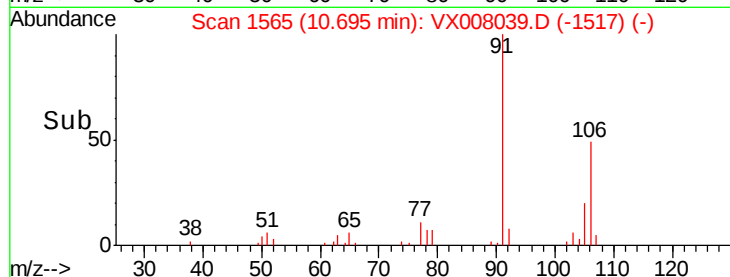
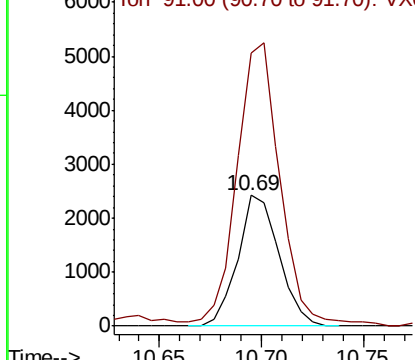
#69
o-Xylene
Concen: 0.873 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX008039.D
Acq: 13 Mar 2019 10:52

Instrument :
MSVOA_X
ClientSampleId :
3-8-BODME

Tgt Ion:106 Resp: 3405
Ion Ratio Lower Upper
106 100
91 227.3 106.3 318.9

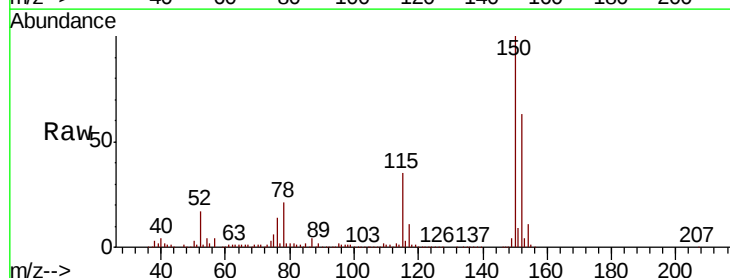


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

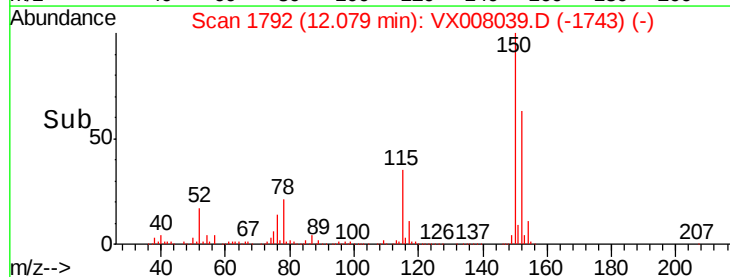
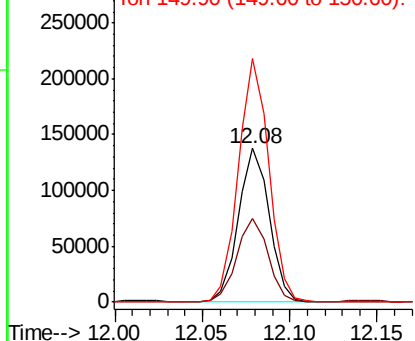


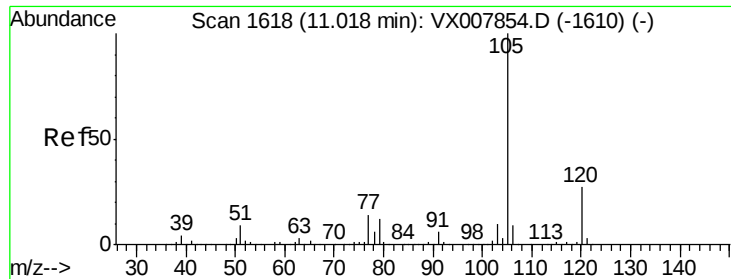
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008039.D
Acq: 13 Mar 2019 10:52

Tgt Ion:152 Resp: 168722
Ion Ratio Lower Upper
152 100
115 55.1 38.6 115.7
150 156.7 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: 0.211 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX008039.D

Acq: 13 Mar 2019 10:52

Instrument :

MSVOA_X

ClientSampleId :

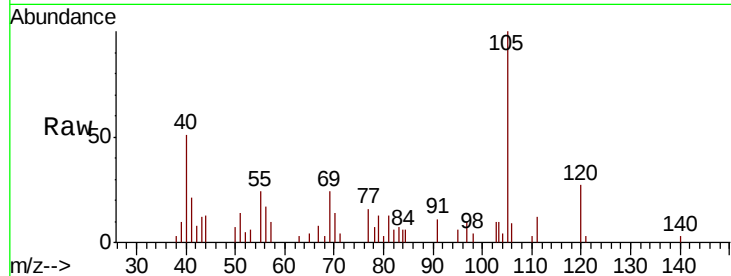
3-8-BODME

Tgt Ion: 105 Resp: 2406

Ion Ratio Lower Upper

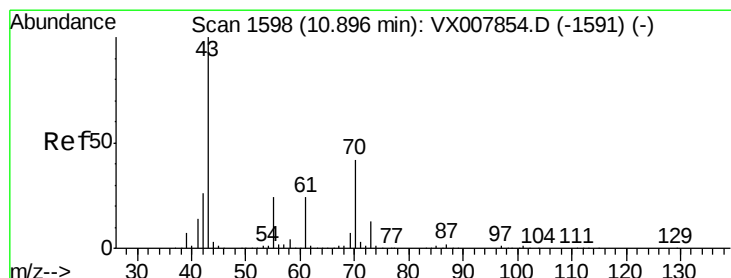
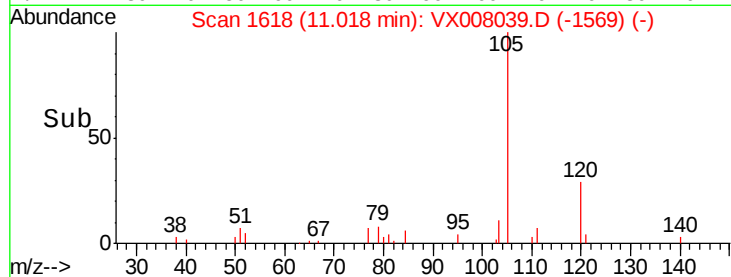
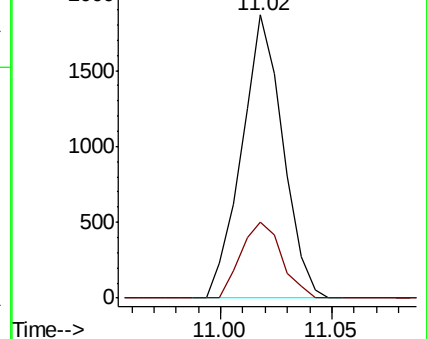
105 100

120 26.4 13.4 40.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.721 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX008039.D

Acq: 13 Mar 2019 10:52

Tgt Ion: 43 Resp: 3758

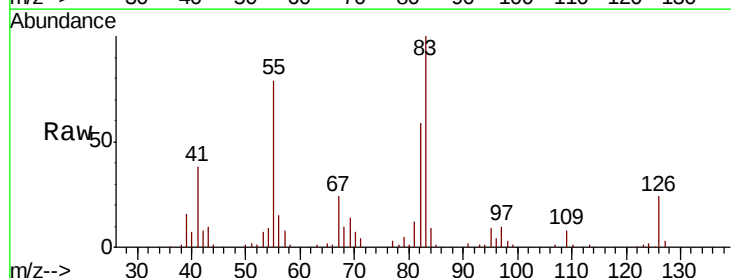
Ion Ratio Lower Upper

43 100

70 109.2 33.5 50.3#

55 679.6 19.2 28.8#

61 0.0 19.0 28.6#

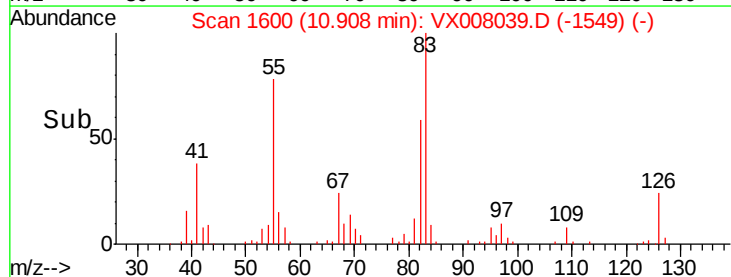
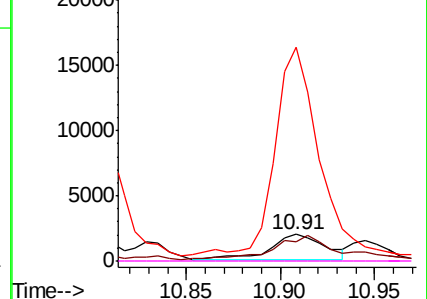


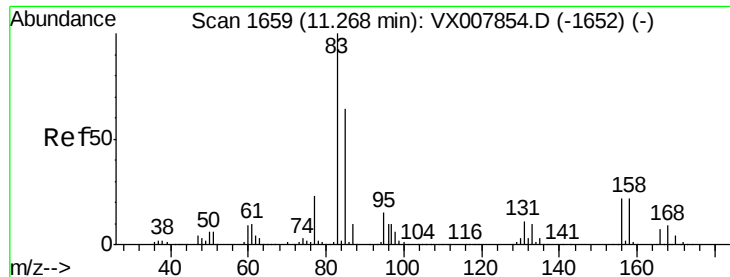
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 0.436 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX008039.D

Acq: 13 Mar 2019 10:52

Instrument :

MSVOA_X

ClientSampleId :

3-8-BODME

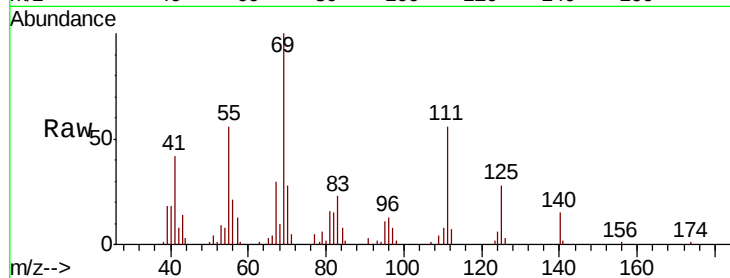
Tgt Ion: 83 Resp: 1718

Ion Ratio Lower Upper

83 100

131 0.0 5.4 16.2#

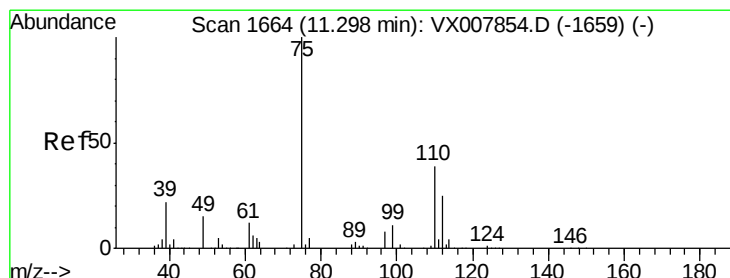
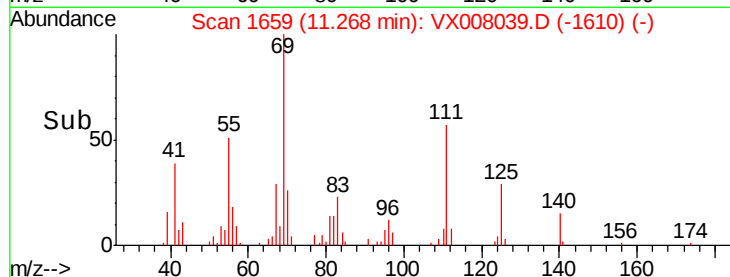
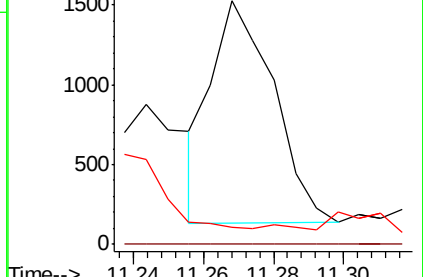
85 0.0 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 19.553 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX008039.D

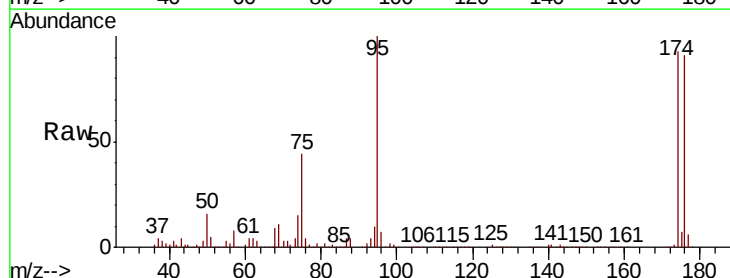
Acq: 13 Mar 2019 10:52

Tgt Ion: 75 Resp: 69229

Ion Ratio Lower Upper

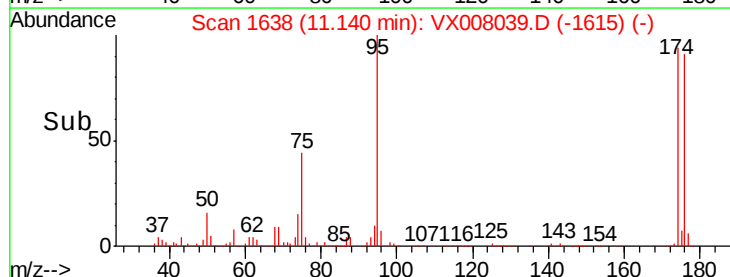
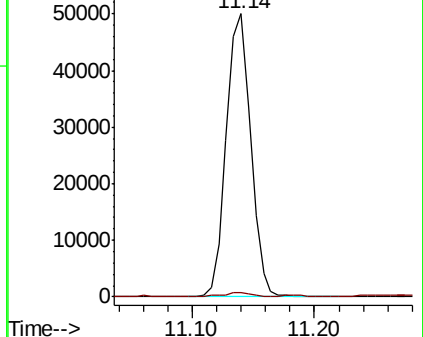
75 100

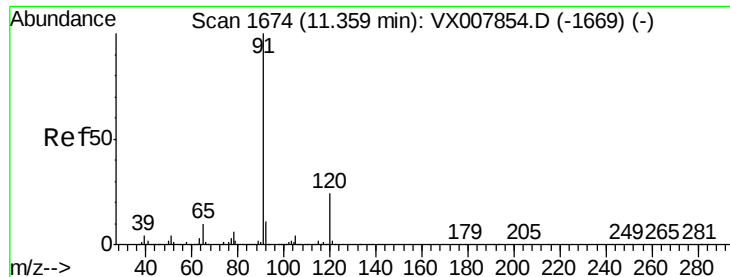
77 1.3 18.9 56.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.714 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX008039.D

Acq: 13 Mar 2019 10:52

Instrument :

MSVOA_X

ClientSampleId :

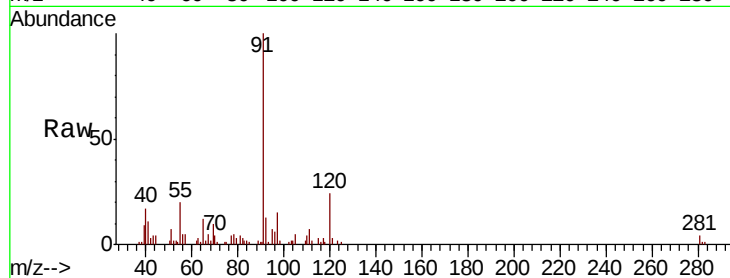
3-8-BODME

Tgt Ion: 91 Resp: 9037

Ion Ratio Lower Upper

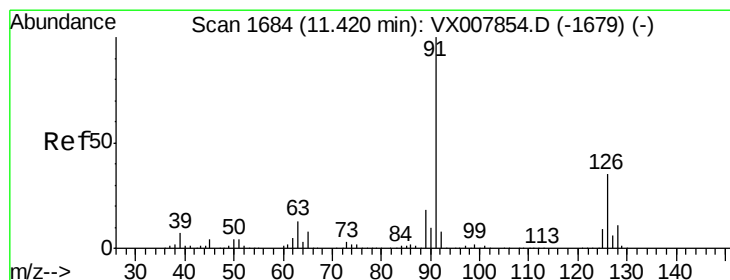
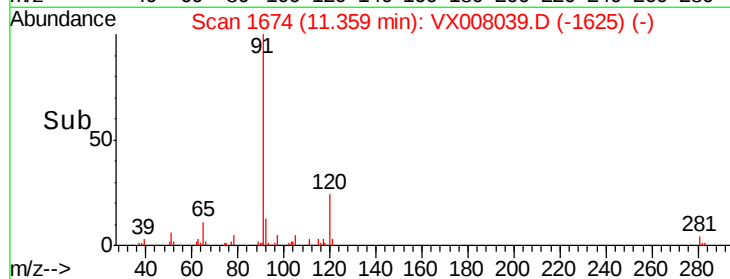
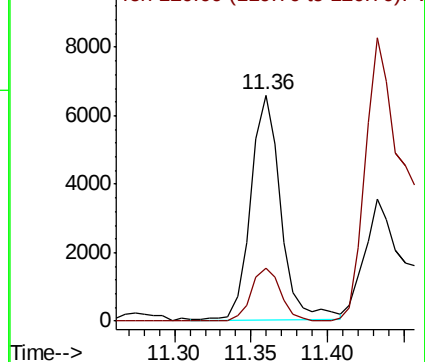
91 100

120 23.0 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 0.781 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX008039.D

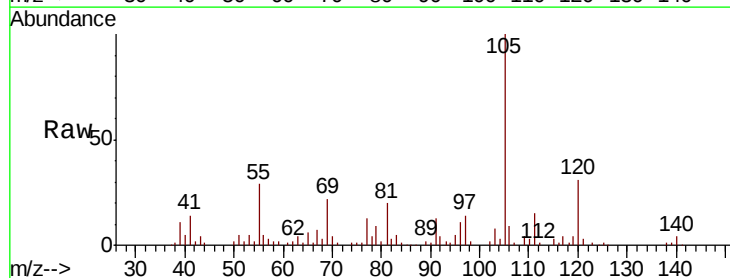
Acq: 13 Mar 2019 10:52

Tgt Ion: 91 Resp: 6044

Ion Ratio Lower Upper

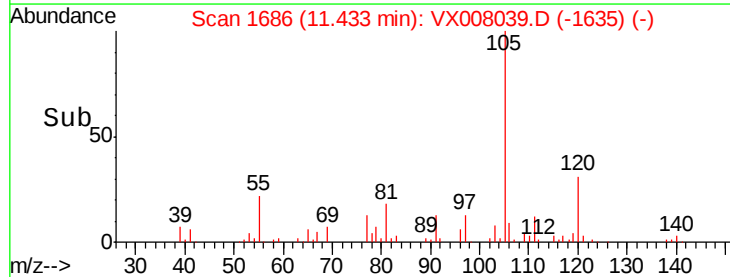
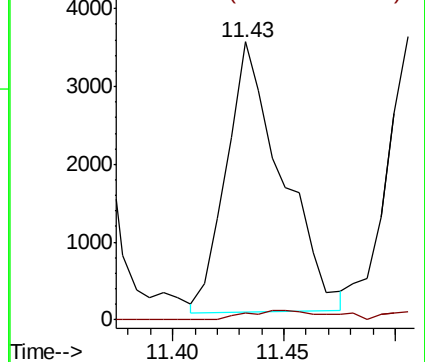
91 100

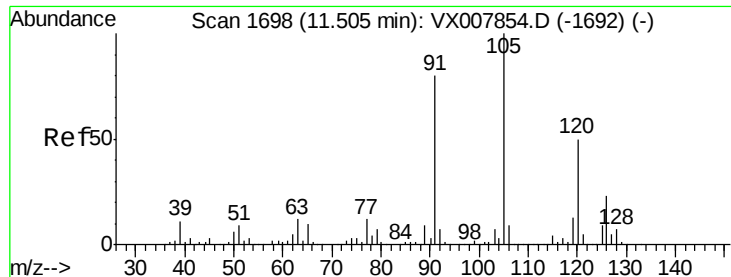
126 5.3 17.5 52.6#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

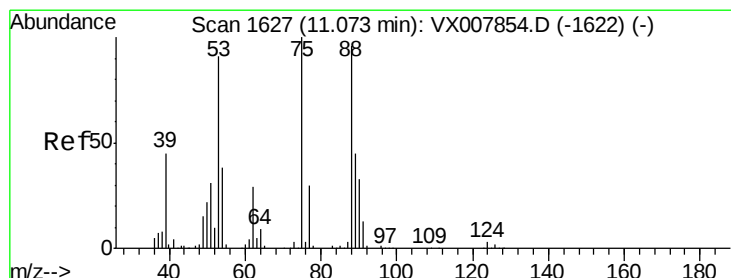
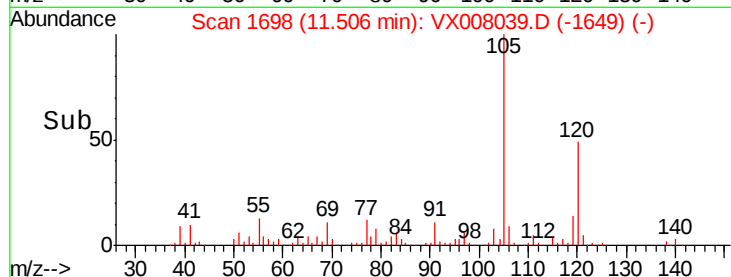
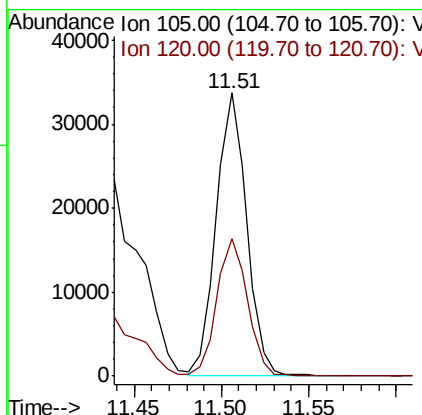
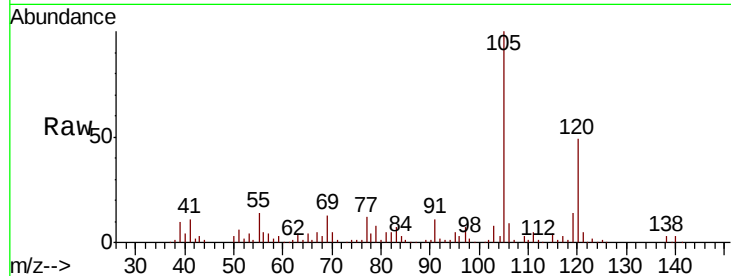




#80
 1,3,5-Trimethylbenzene
 Concen: 4.327 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX008039.D
 Acq: 13 Mar 2019 10:52

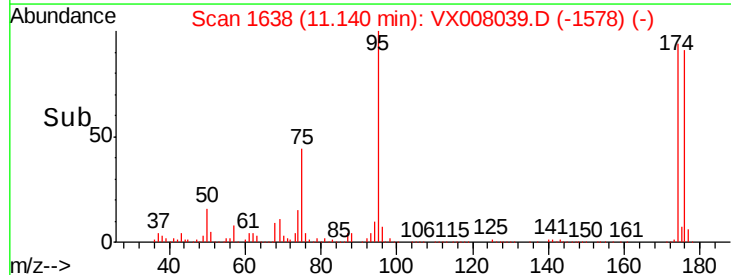
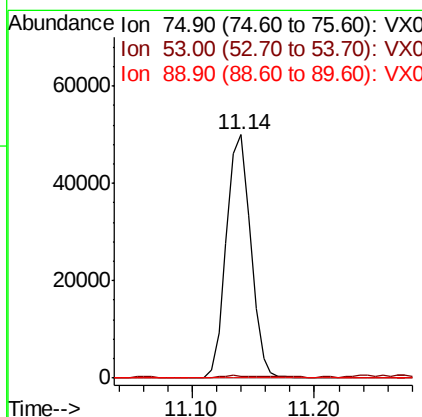
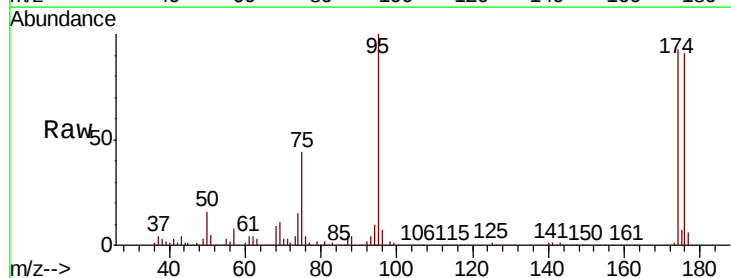
Instrument :
 MSVOA_X
 ClientSampleId :
 3-8-BODME

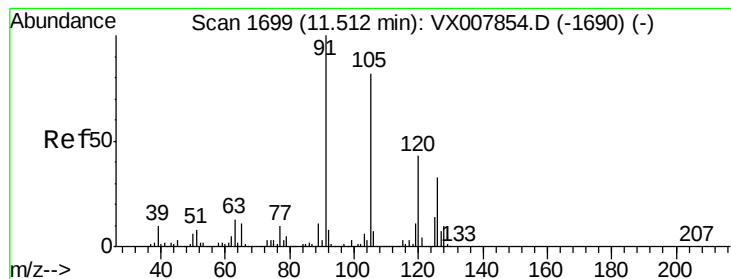
Tgt Ion: 105 Resp: 40638
 Ion Ratio Lower Upper
 105 100
 120 49.3 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.503 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.07 min
 Lab File: VX008039.D
 Acq: 13 Mar 2019 10:52

Tgt Ion: 75 Resp: 69229
 Ion Ratio Lower Upper
 75 100
 53 0.7 76.1 114.1#
 89 0.0 36.3 54.5#

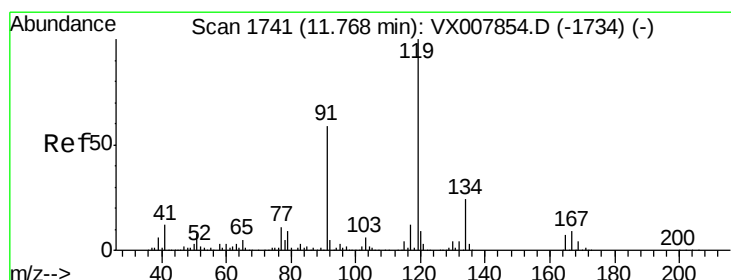
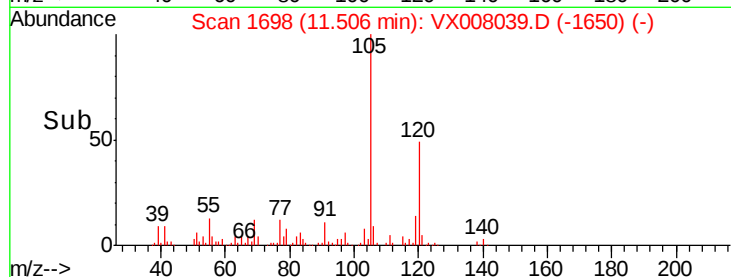
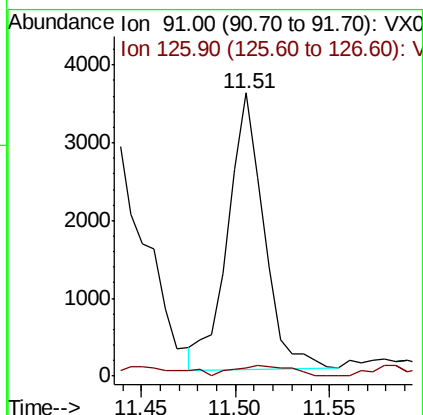
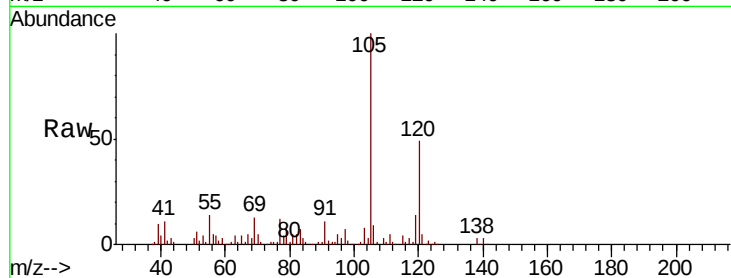




#82
4-Chlorotoluene
Concen: 0.530 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX008039.D
Acq: 13 Mar 2019 10:52

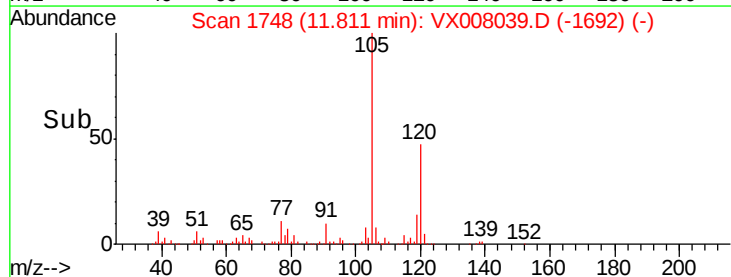
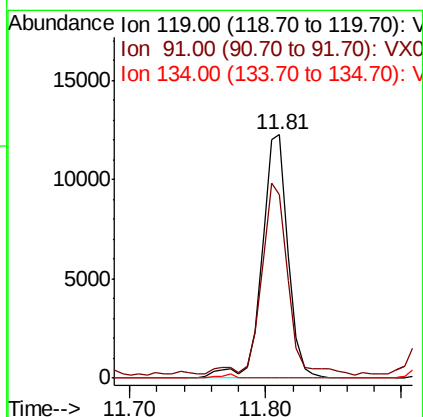
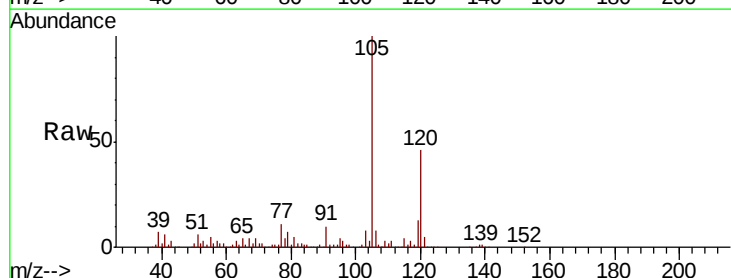
Instrument :
MSVOA_X
ClientSampleId :
3-8-BODME

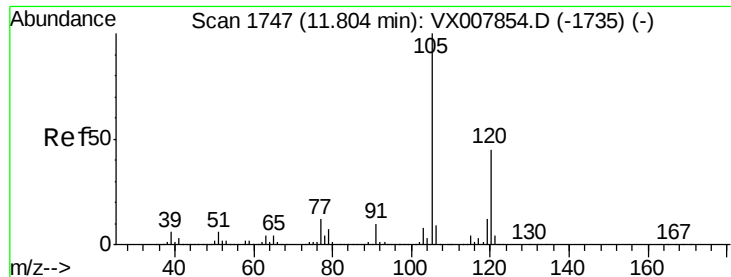
Tgt Ion: 91 Resp: 4701
Ion Ratio Lower Upper
91 100
126 6.1 15.6 46.8#



#83
tert-Butylbenzene
Concen: 1.741 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.04 min
Lab File: VX008039.D
Acq: 13 Mar 2019 10:52

Tgt Ion: 119 Resp: 16469
Ion Ratio Lower Upper
119 100
91 78.8 27.1 81.3
134 0.0 11.4 34.1#

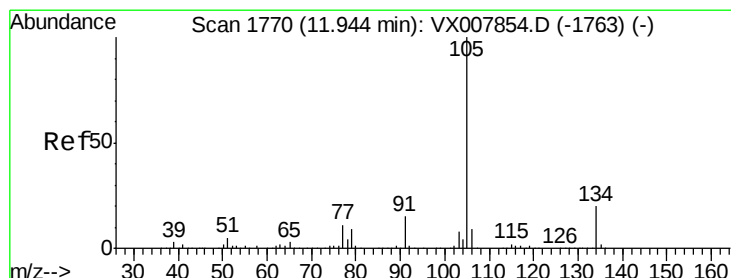
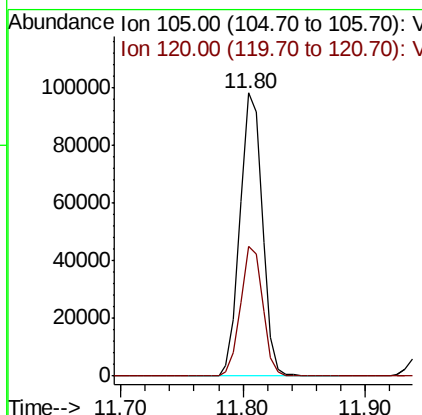
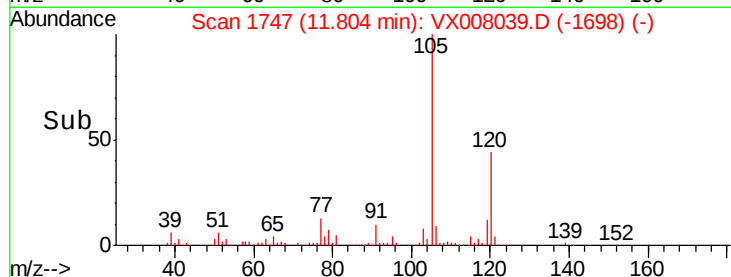
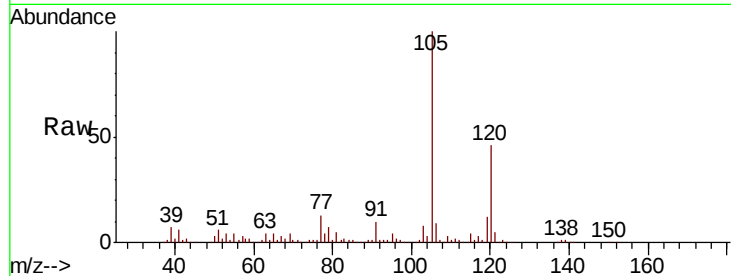




#84
 1,2,4-Trimethylbenzene
 Concen: 12.845 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX008039.D
 Acq: 13 Mar 2019 10:52

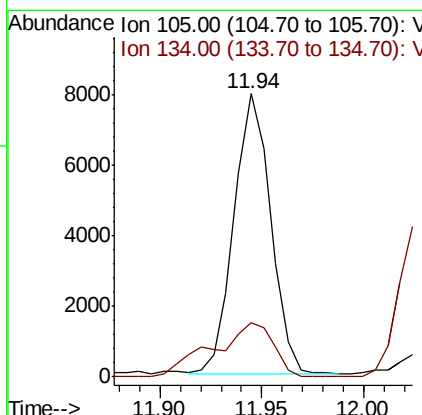
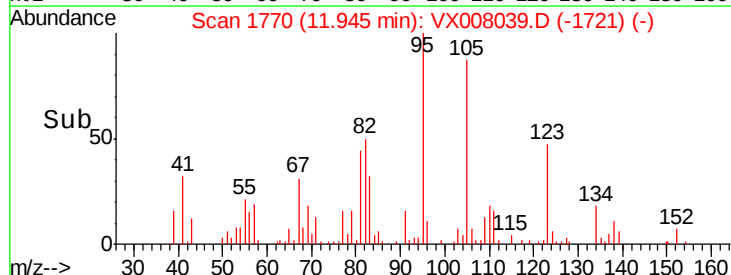
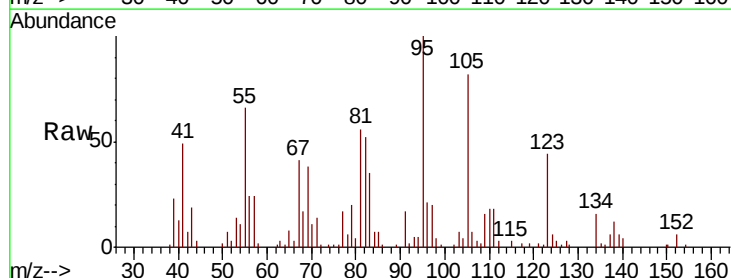
Instrument :
 MSVOA_X
 ClientSampled :
 3-8-BODME

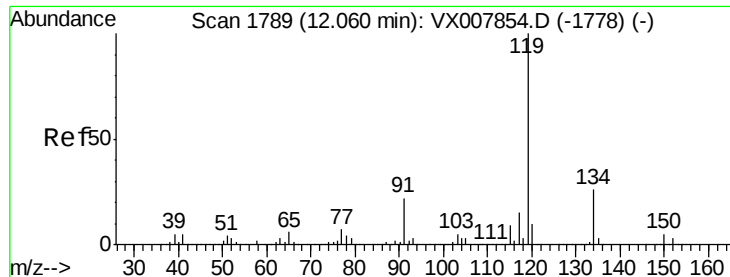
Tgt Ion:105 Resp: 123667
 Ion Ratio Lower Upper
 105 100
 120 45.6 22.6 67.7



#85
 sec-Butylbenzene
 Concen: 0.897 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX008039.D
 Acq: 13 Mar 2019 10:52

Tgt Ion:105 Resp: 9999
 Ion Ratio Lower Upper
 105 100
 134 31.9 10.4 31.2#

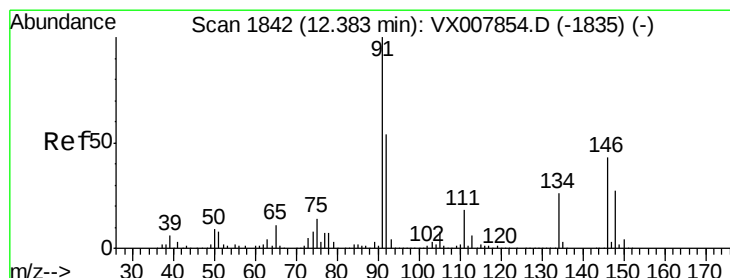
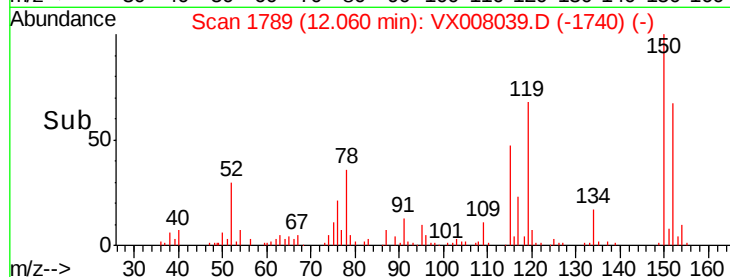
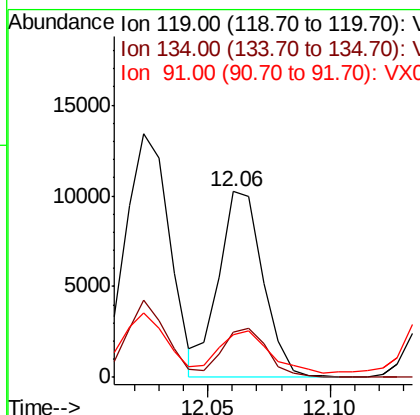
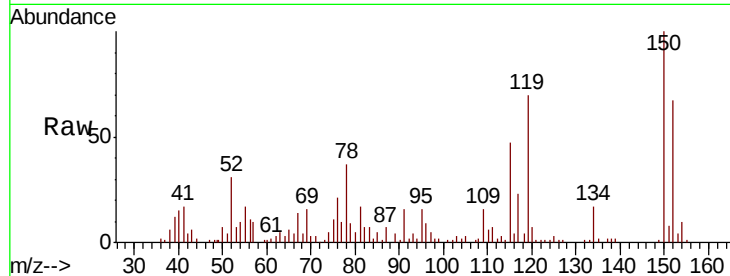




#86
p-Isopropyltoluene
Concen: 1.295 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX008039.D
Acq: 13 Mar 2019 10:52

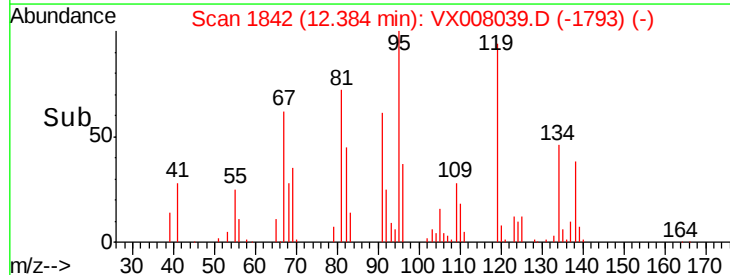
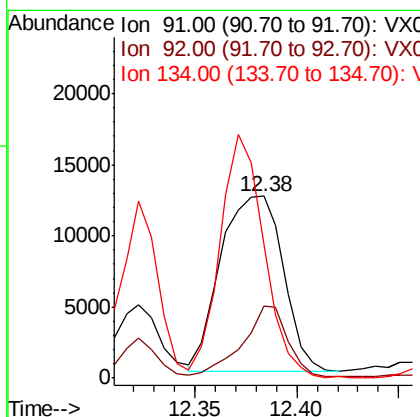
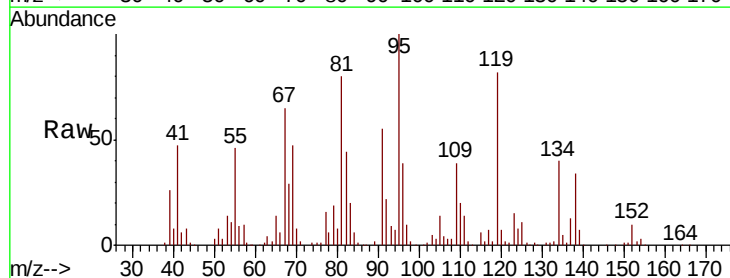
Instrument :
MSVOA_X
ClientSampleId :
3-8-BODME

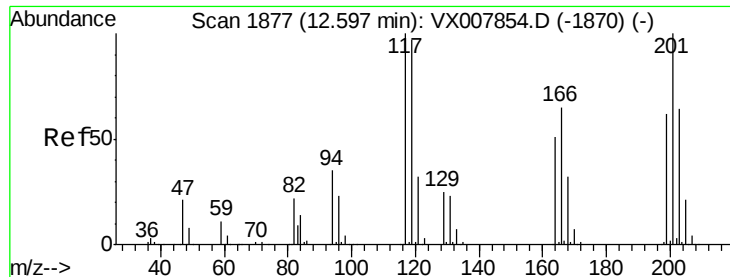
Tgt Ion: 119 Resp: 12925
Ion Ratio Lower Upper
119 100
134 26.2 13.3 39.9
91 23.2 10.9 32.7



#89
n-Butylbenzene
Concen: 3.092 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX008039.D
Acq: 13 Mar 2019 10:52

Tgt Ion: 91 Resp: 26137
Ion Ratio Lower Upper
91 100
92 29.1 27.0 80.8
134 98.2 13.7 41.0#





#90

Hexachloroethane

Concen: 1.908 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX008039.D

Acq: 13 Mar 2019 10:52

Instrument :

MSVOA_X

ClientSampleId :

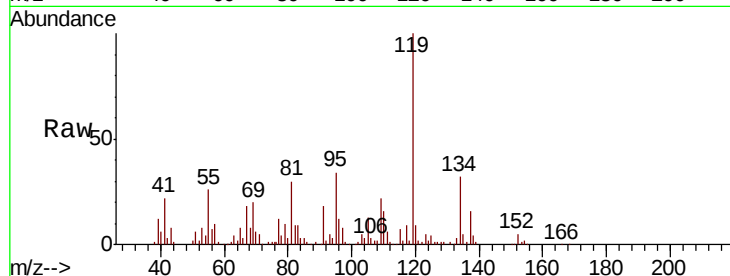
3-8-BODME

Tgt Ion:117 Resp: 3183

Ion Ratio Lower Upper

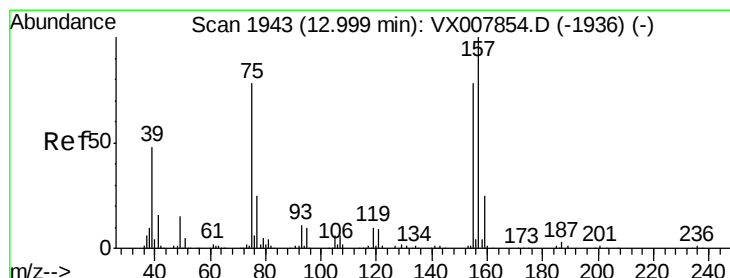
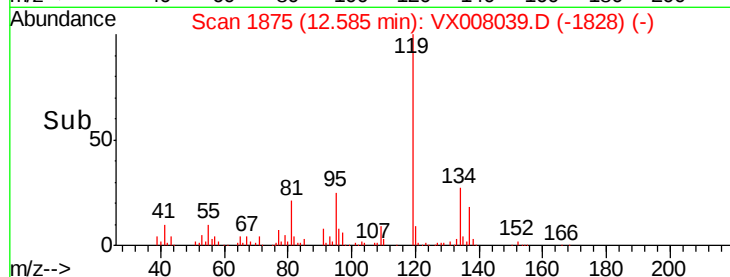
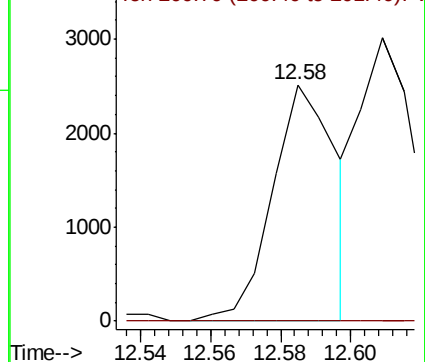
117 100

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



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.697 ug/l

RT: 12.98 min Scan# 1940

Delta R.T. -0.02 min

Lab File: VX008039.D

Acq: 13 Mar 2019 10:52

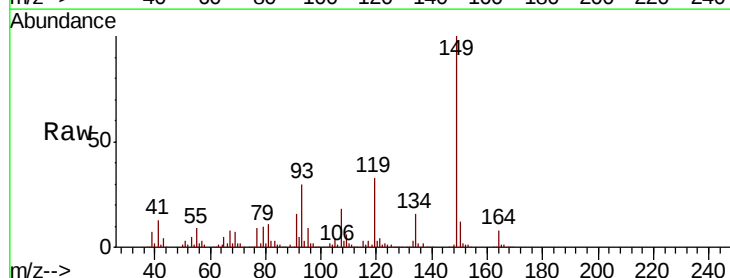
Tgt Ion: 75 Resp: 573

Ion Ratio Lower Upper

75 100

155 35.4 49.7 149.1#

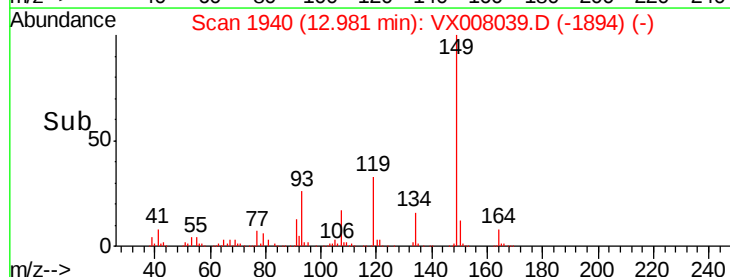
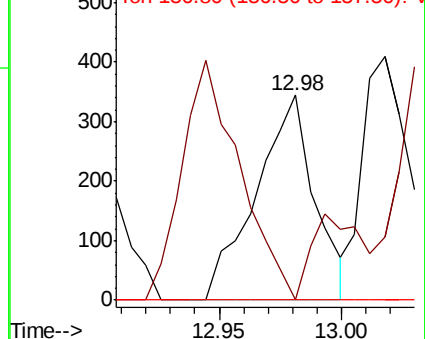
157 0.0 63.8 191.4#

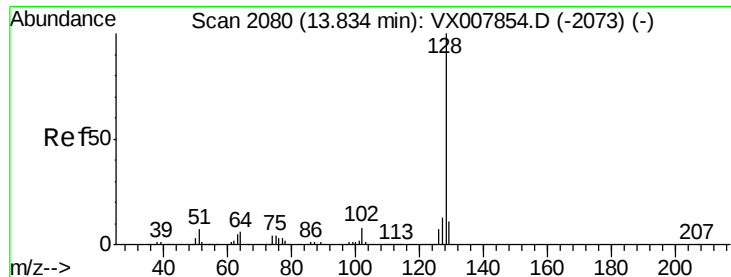


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 16.844 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX008039.D

Acq: 13 Mar 2019 10:52

Instrument :

MSVOA_X

ClientSampleId :

3-8-BODME

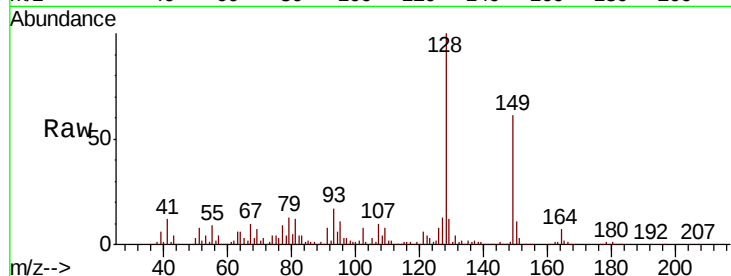
Tgt Ion:128 Resp: 187459

Ion Ratio Lower Upper

128 100

127 13.8 10.3 15.5

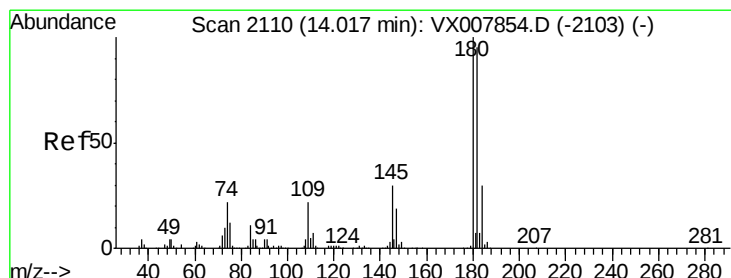
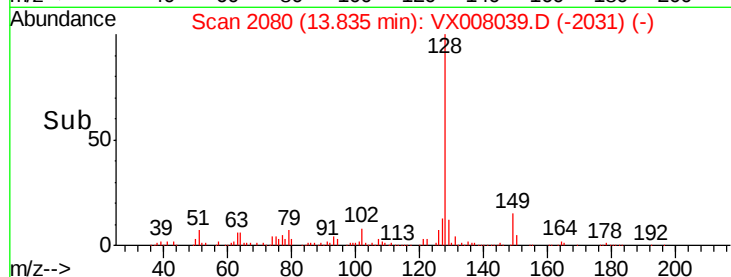
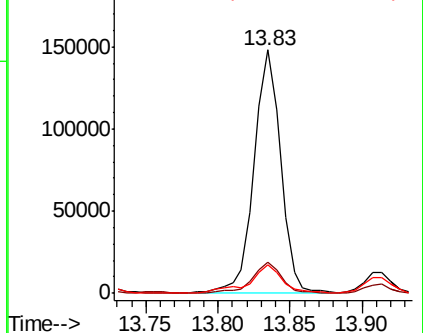
129 14.2 8.7 13.1#



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



#96

1,2,3-Trichlorobenzene

Concen: 2.958 ug/l

RT: 14.03 min Scan# 2112

Delta R.T. 0.01 min

Lab File: VX008039.D

Acq: 13 Mar 2019 10:52

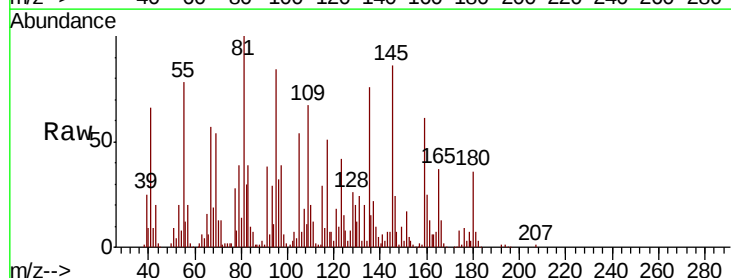
Tgt Ion:180 Resp: 11380

Ion Ratio Lower Upper

180 100

182 8.6 47.5 142.5#

145 216.2 14.8 44.3#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

