

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX043019\
 Data File : VX009240.D
 Acq On : 30 Apr 2019 12:57
 Operator : JC/SP
 Sample : K2618-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FERMENTATION-WASTE

Quant Time: May 01 02:06:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:03:50 2019
 Response via : Initial Calibration

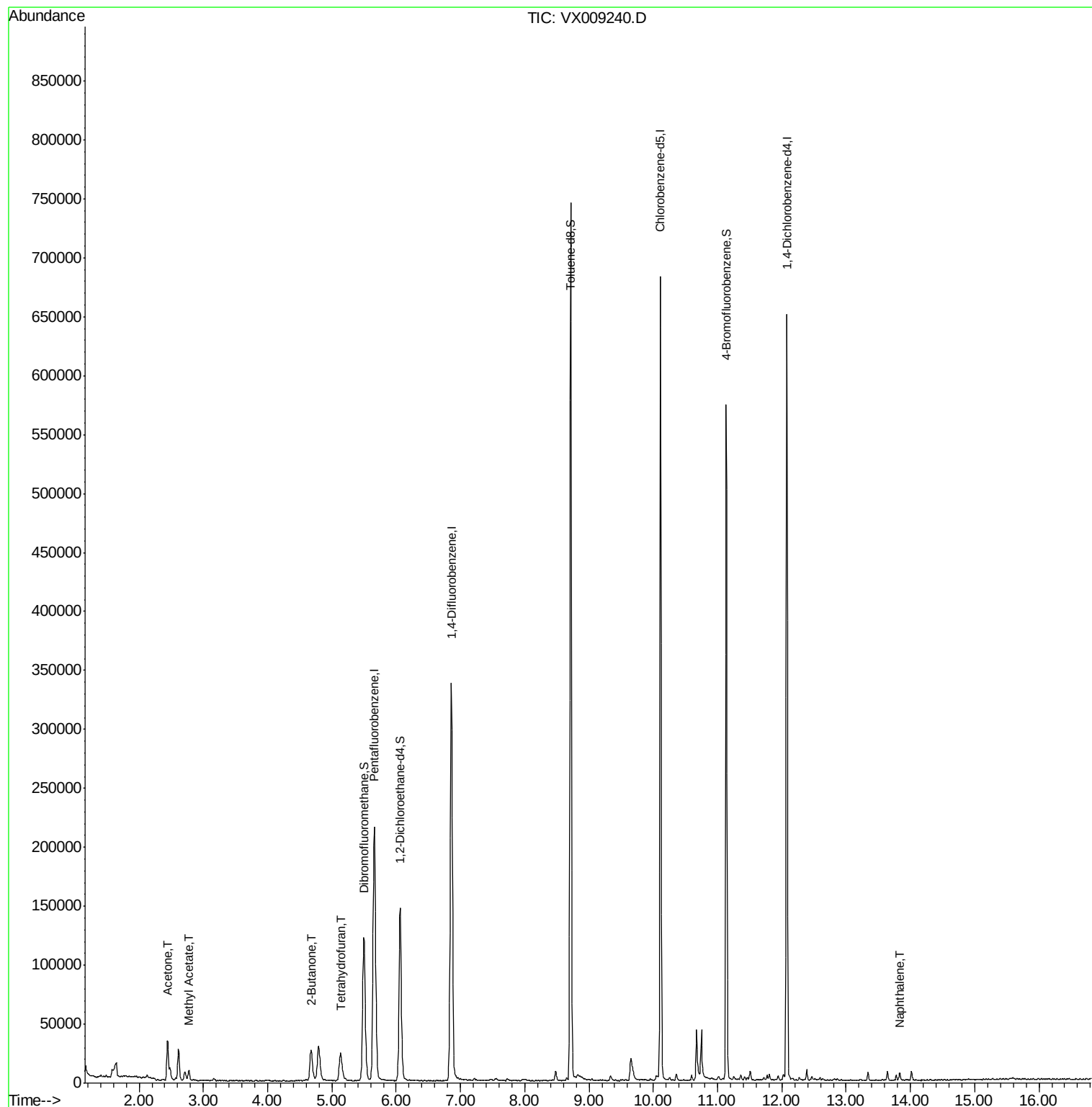
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	213713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	342324	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	301415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	132470	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	138075	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
35) Dibromofluoromethane	5.49	113	102529	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
50) Toluene-d8	8.71	98	427927	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
62) 4-Bromofluorobenzene	11.13	95	146802	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
Target Compounds						
16) Acetone	2.44	43	38206	24.389	ug/l	98
18) Methyl Acetate	2.78	43	10146	2.723	ug/l	96
25) 2-Butanone	4.68	43	49017	20.135	ug/l	97
29) Tetrahydrofuran	5.15	42	3882	2.478	ug/l #	89
95) Naphthalene	13.83	128	3786	0.392	ug/l #	94

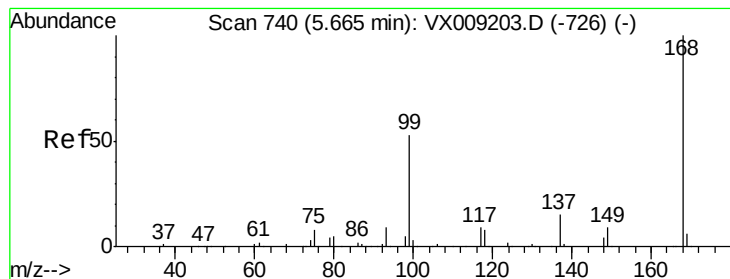
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009240.D

Acq: 30 Apr 2019 12:57

Instrument :

MSVOA_X

ClientSampleId :

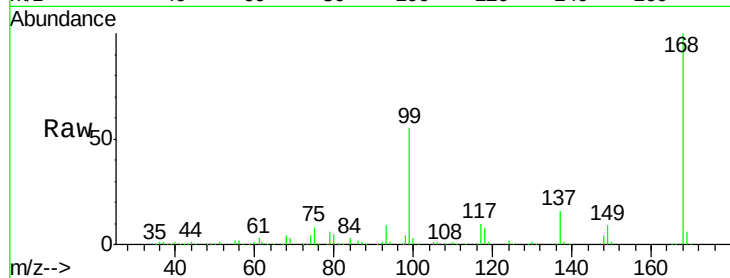
FERMENTATION-WASTE

Tot Ion:168 Resp: 213713

Ion Ratio Lower Upper

168 100

99 54.8 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

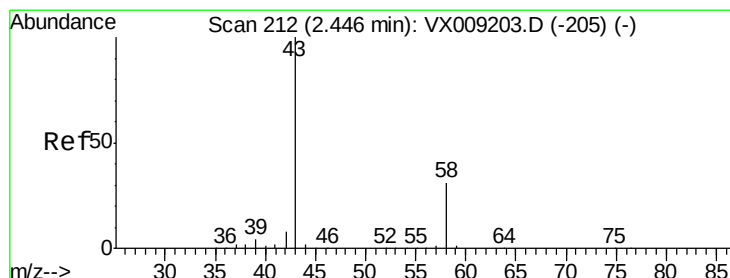
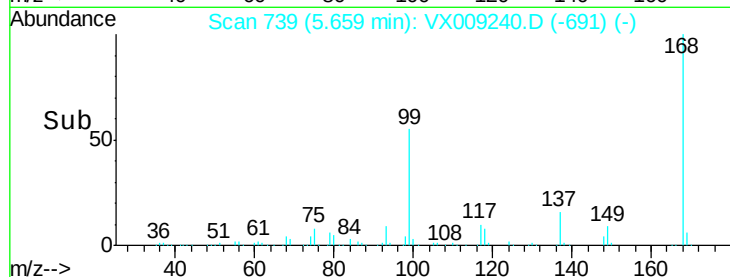
40000

20000

0

5.50 5.60 5.70 5.80 5.90

Time-->



#16

Acetone

Concen: 24.389 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009240.D

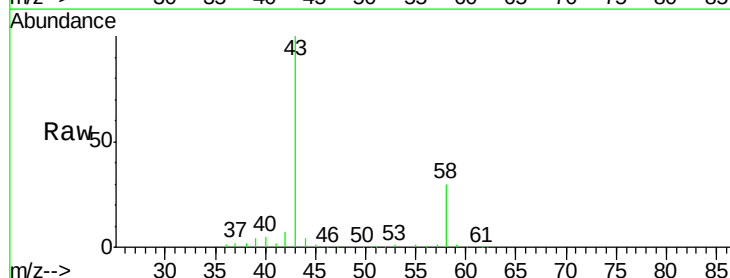
Acq: 30 Apr 2019 12:57

Tgt Ion: 43 Resp: 38206

Ion Ratio Lower Upper

43 100

58 30.1 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

25000

20000

15000

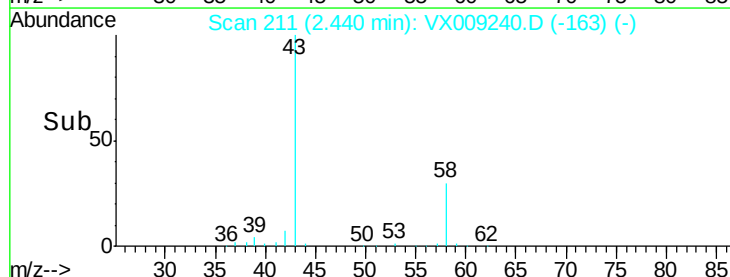
10000

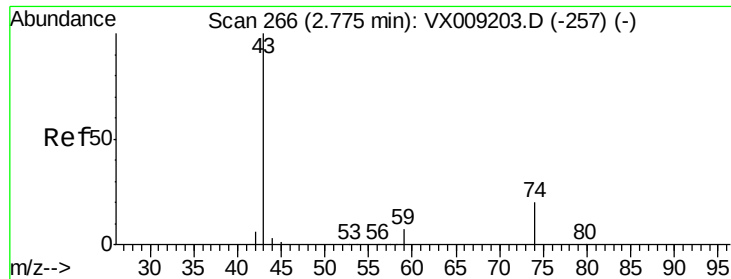
5000

0

2.35 2.40 2.45 2.50 2.55

Time-->

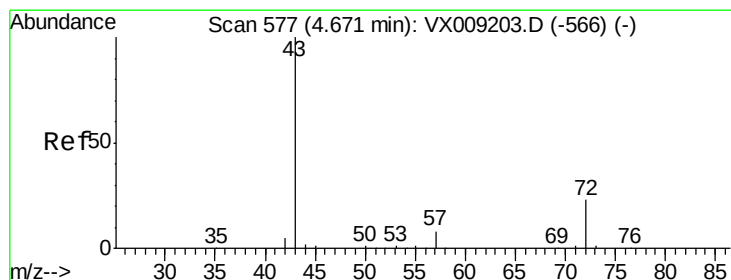
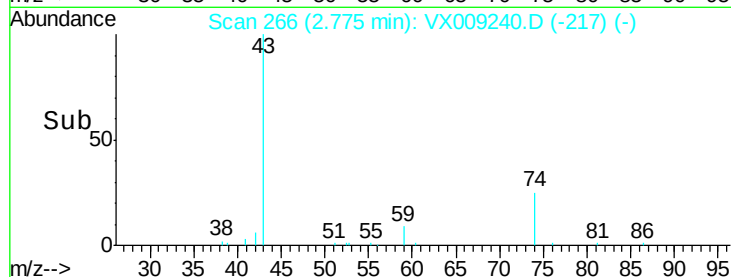
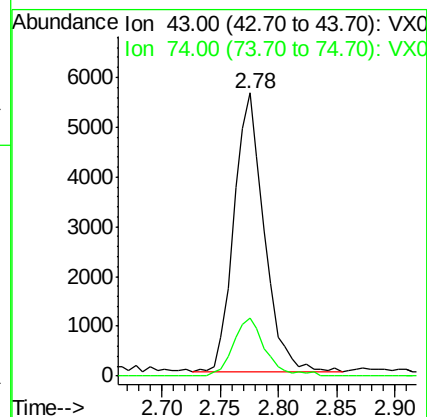
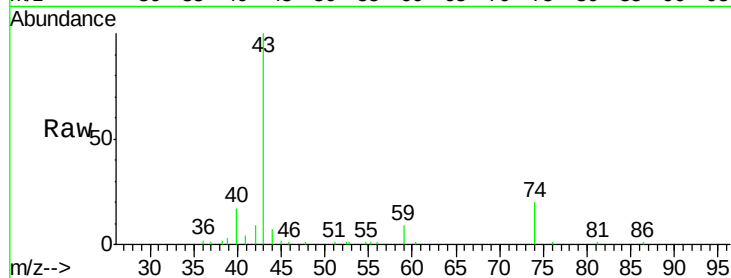




#18
Methvl Acetate
Concen: 2.723 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX009240.D
Acq: 30 Apr 2019 12:57

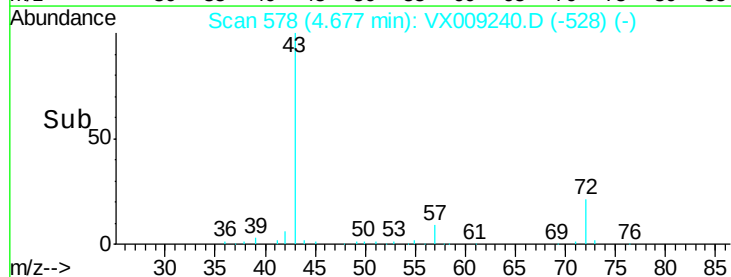
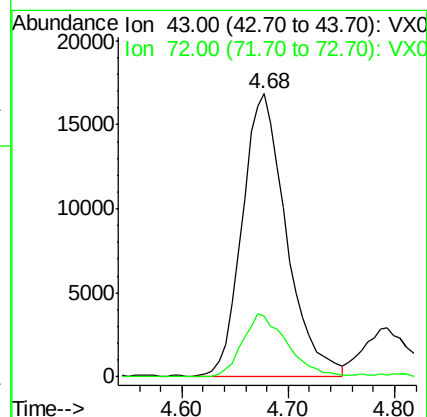
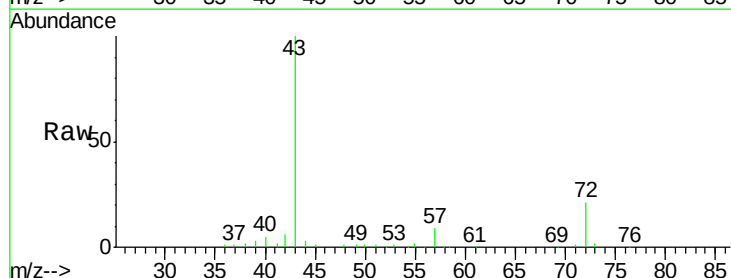
Instrument :
MSVOA_X
ClientSampleId :
FERMENTATION-WASTE

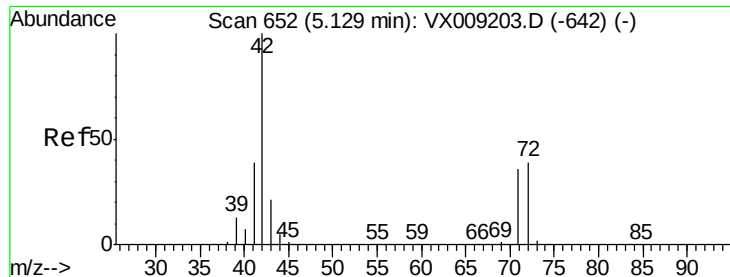
Tot Ion: 43 Resp: 10146
Ion Ratio Lower Upper
43 100
74 22.1 16.2 24.4



#25
2-Butanone
Concen: 20.135 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX009240.D
Acq: 30 Apr 2019 12:57

Tgt Ion: 43 Resp: 49017
Ion Ratio Lower Upper
43 100
72 21.4 18.2 27.2

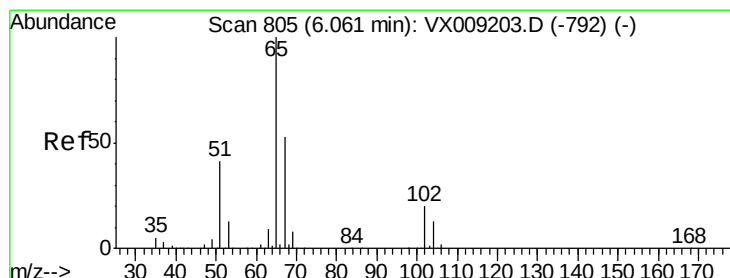
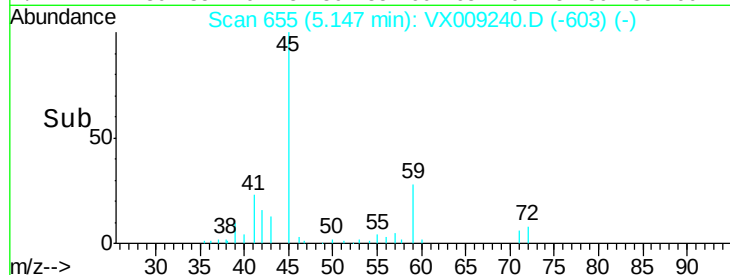
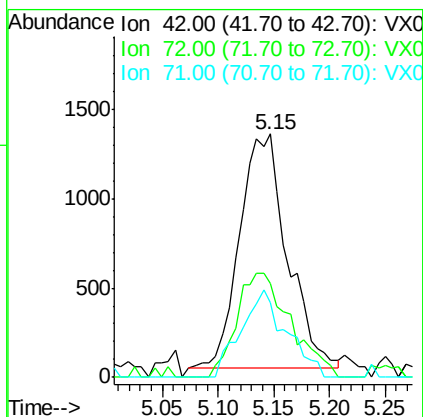
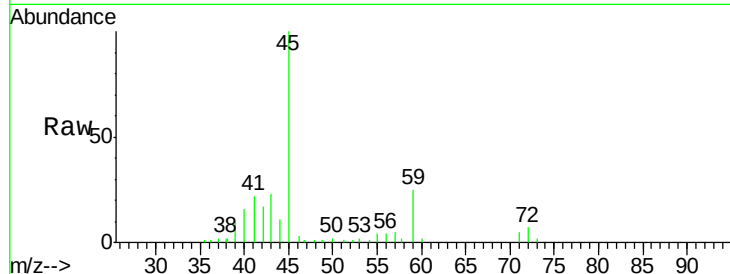




#29
Tetrahydrofuran
Concen: 2.478 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX009240.D
Acq: 30 Apr 2019 12:57

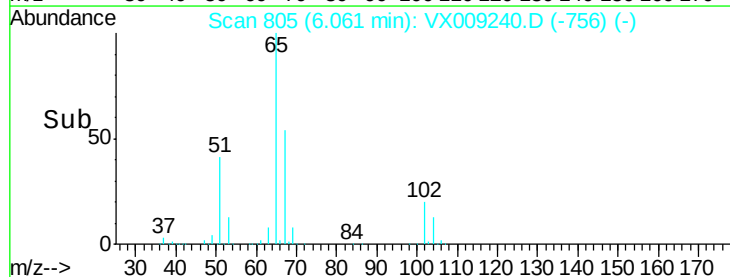
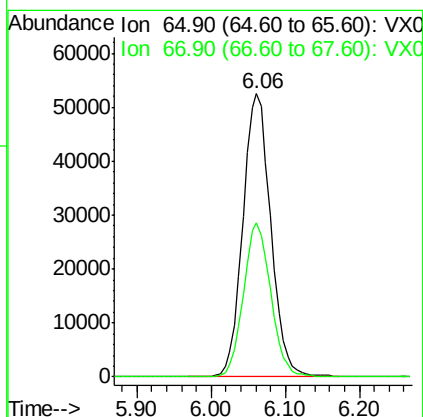
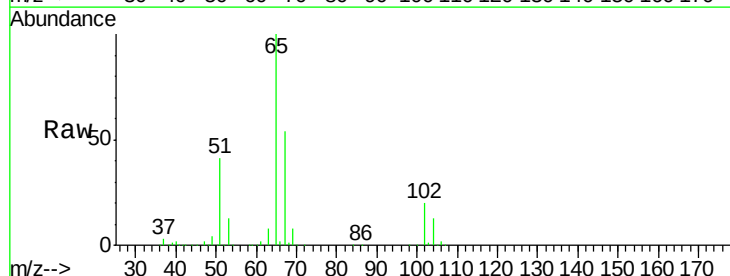
Instrument :
MSVOA_X
ClientSampleId :
FERMENTATION-WASTE

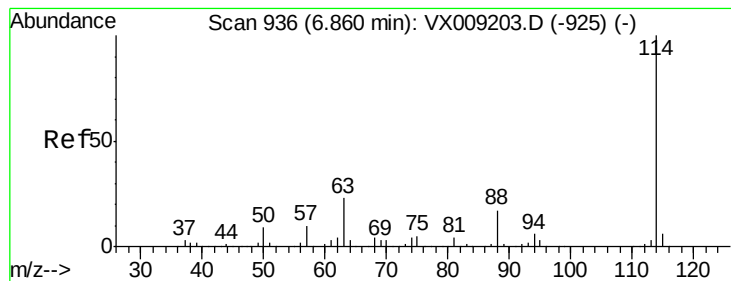
Tot Ion: 42 Resp: 3882
Ion Ratio Lower Upper
42 100
72 50.3 30.4 45.6#
71 35.8 28.6 43.0



#33
1,2-Dichloroethane-d4
Concen: 47.328 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009240.D
Acq: 30 Apr 2019 12:57

Tgt Ion: 65 Resp: 138075
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009240.D

Acq: 30 Apr 2019 12:57

Instrument :

MSVOA_X

ClientSampleId :

FERMENTATION-WASTE

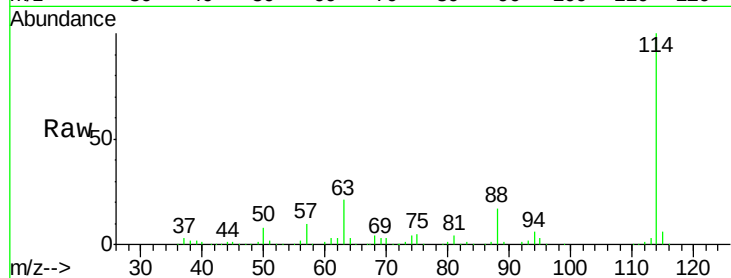
Tot Ion:114 Resp: 342324

Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.6

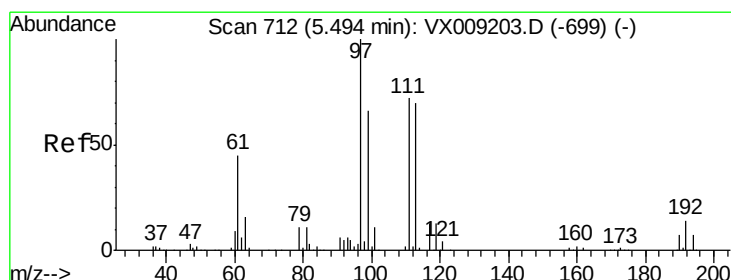
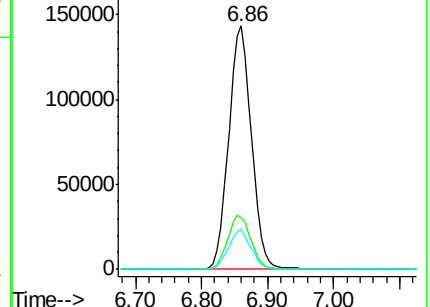
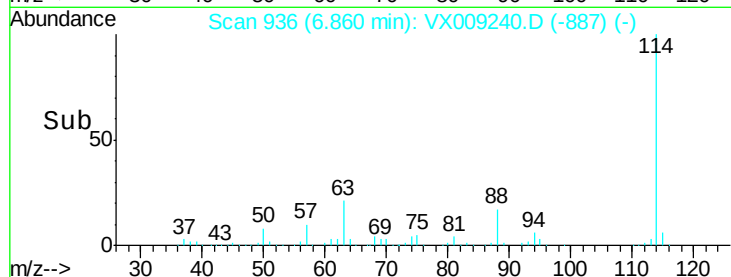
88 16.6 0.0 33.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.644 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.00 min

Lab File: VX009240.D

Acq: 30 Apr 2019 12:57

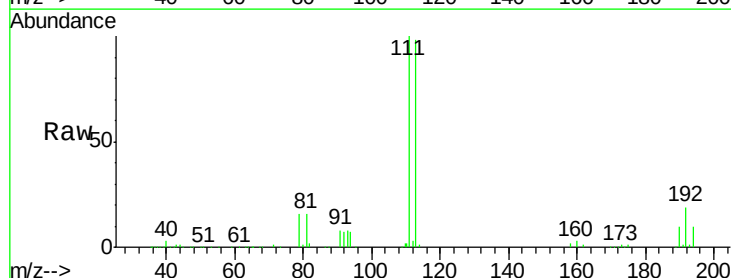
Tgt Ion:113 Resp: 102529

Ion Ratio Lower Upper

113 100

111 103.7 82.8 124.2

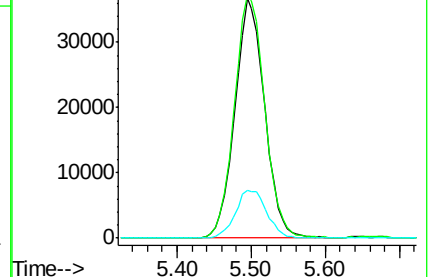
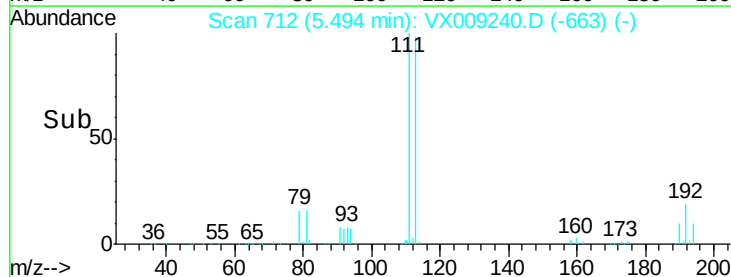
192 21.0 17.0 25.6

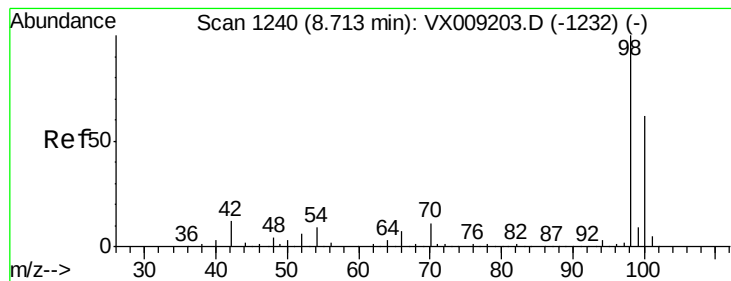


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.254 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009240.D

Acq: 30 Apr 2019 12:57

Instrument :

MSVOA_X

ClientSampleId :

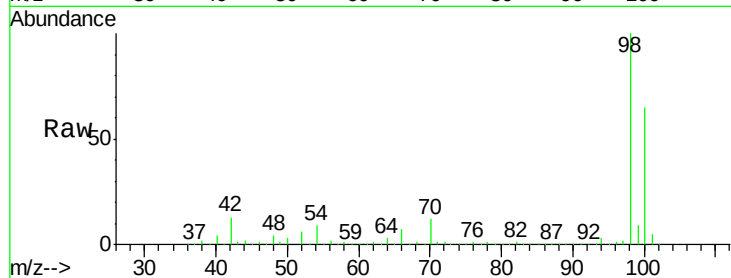
FERMENTATION-WASTE

Tot Ion: 98 Resp: 427927

Ion Ratio Lower Upper

98 100

100 64.2 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

300000

250000

200000

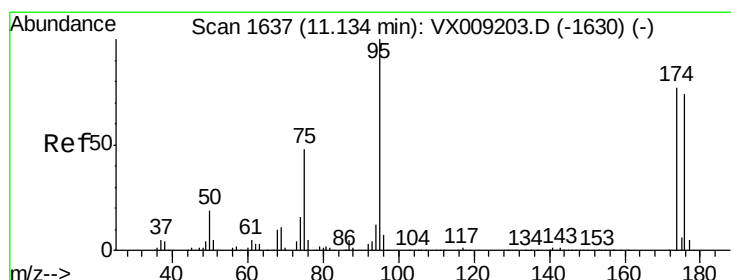
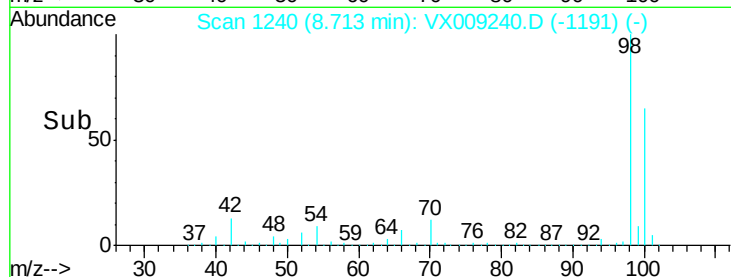
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.502 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009240.D

Acq: 30 Apr 2019 12:57

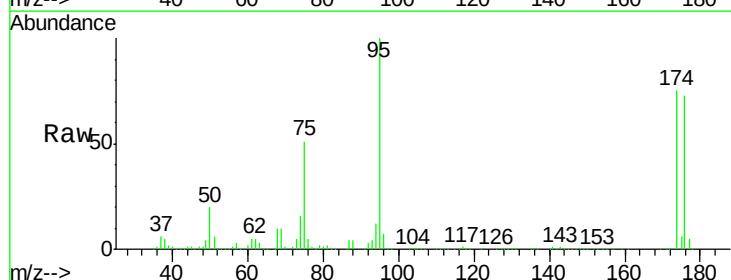
Tgt Ion: 95 Resp: 146802

Ion Ratio Lower Upper

95 100

174 80.4 0.0 161.6

176 78.9 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.13

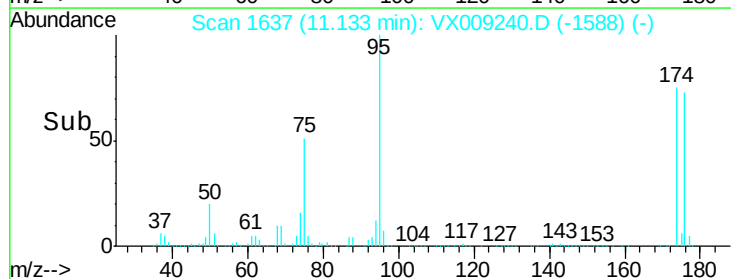
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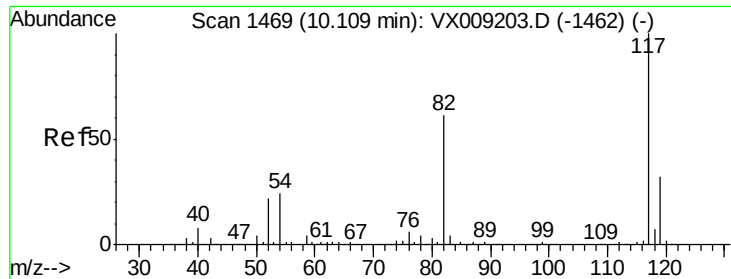
100000

50000

0

Time-->

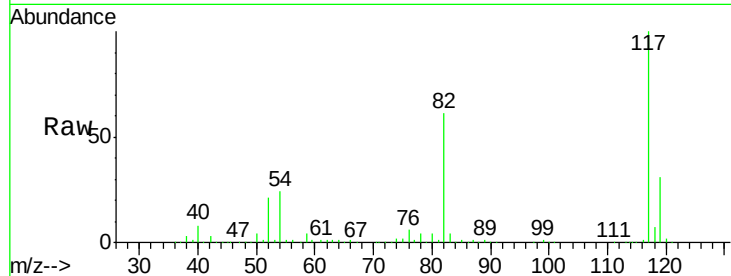




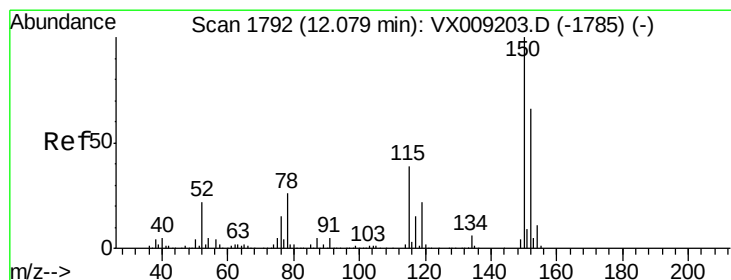
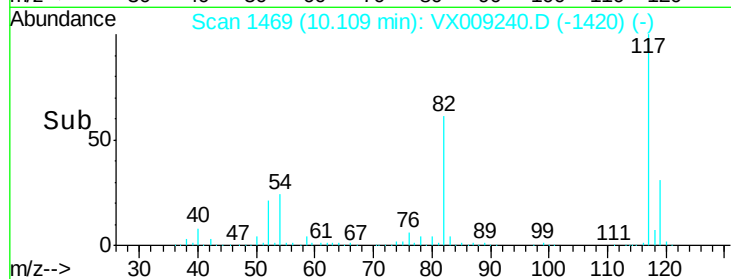
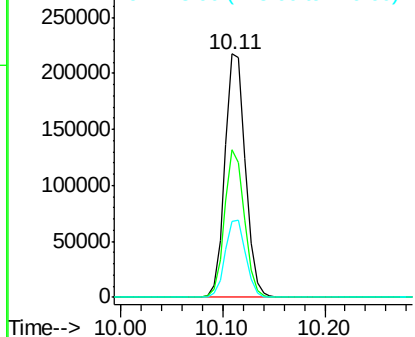
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009240.D
Acq: 30 Apr 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
FERMENTATION-WASTE

Tot Ion:117 Resp: 301415
Ion Ratio Lower Upper
117 100
82 60.8 48.8 73.2
119 31.3 25.8 38.6

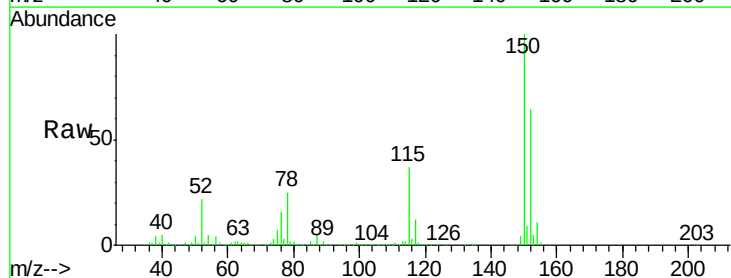


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

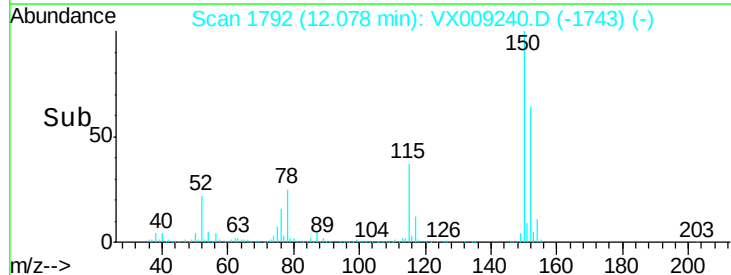
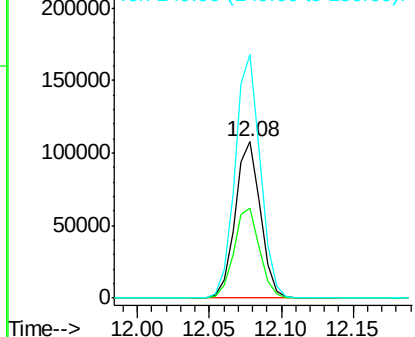


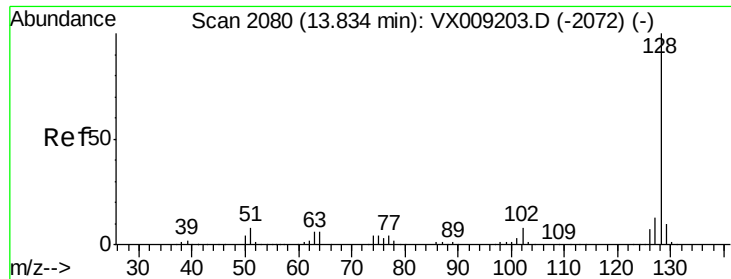
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009240.D
Acq: 30 Apr 2019 12:57

Tgt Ion:152 Resp: 132470
Ion Ratio Lower Upper
152 100
115 58.6 41.2 123.6
150 155.1 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

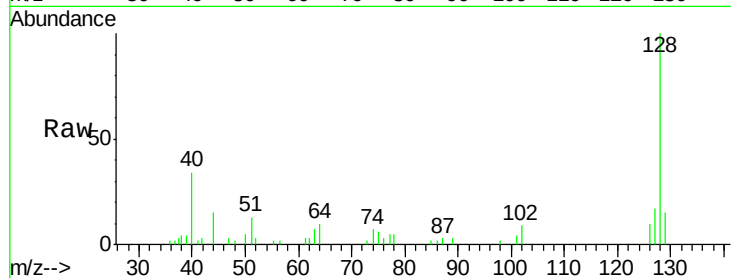




#95
Naphthalene
Concen: 0.392 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX009240.D
Acq: 30 Apr 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
FERMENTATION-WASTE

Tot Ion:128 Resp: 3786
Ion Ratio Lower Upper
128 100
127 16.4 10.4 15.6#
129 11.8 8.6 13.0



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

