

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071522\
 Data File : VN073486.D
 Acq On : 15 Jul 2022 15:25
 Operator : JC\MD
 Sample : N3726-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TW-SEPTIC

Quant Time: Jul 16 04:14:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/18/2022
 Supervised By : Mahesh Dadoda 07/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.016	168	264338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	457701	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	415926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	198453	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	178302	46.725	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.440%		
35) Dibromofluoromethane	7.951	113	146463	48.097	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.200%		
50) Toluene-d8	10.380	98	484857	44.830	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.660%		
62) 4-Bromofluorobenzene	12.674	95	210069	50.542	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.080%		
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	4526m	2.113	ug/l	
67) Ethyl Benzene	11.786	91	6417	0.376	ug/l	96
68) m/p-Xylenes	11.886	106	9035	1.402	ug/l	95
69) o-Xylene	12.216	106	2223	0.338	ug/l	95
84) 1,2,4-Trimethylbenzene	13.310	105	7698	0.552	ug/l	99
95) Naphthalene	15.433	128	22846	1.494	ug/l	97

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

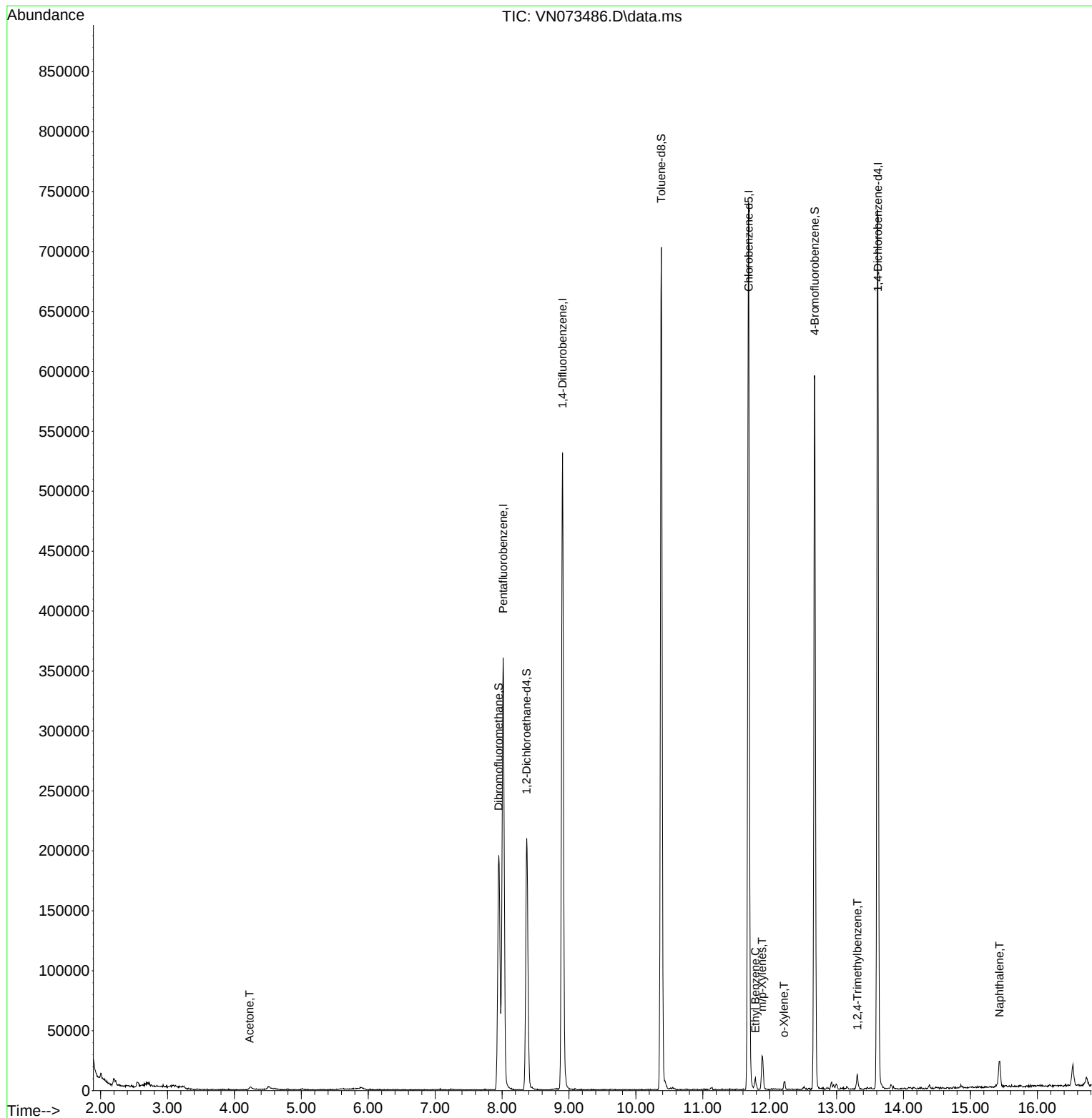
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071522\
Data File : VN073486.D
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

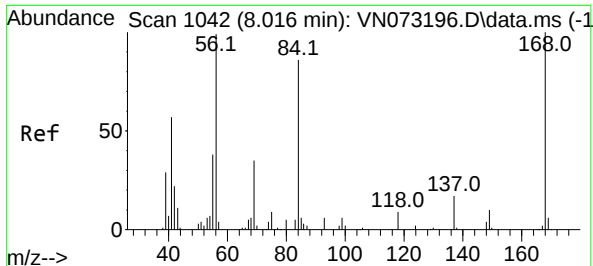
Instrument :
MSVOA_N
ClientSampleId :
TW-SEPTIC

Quant Time: Jul 16 04:14:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
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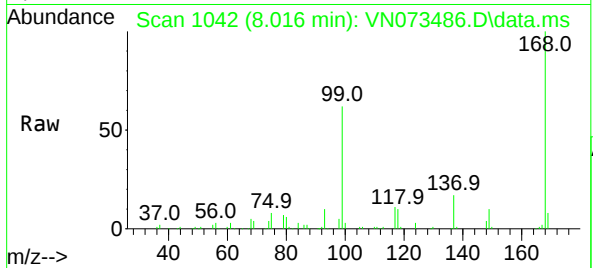
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073486.D
Acq: 15 Jul 2022 15:25

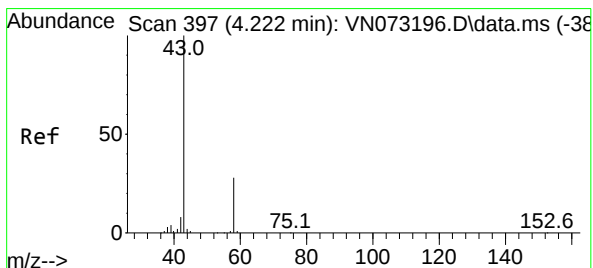
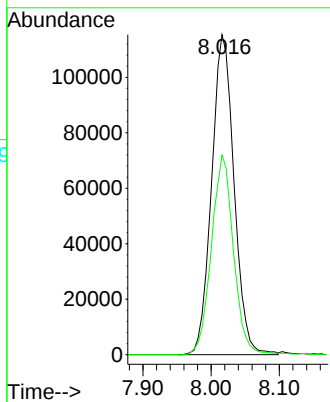
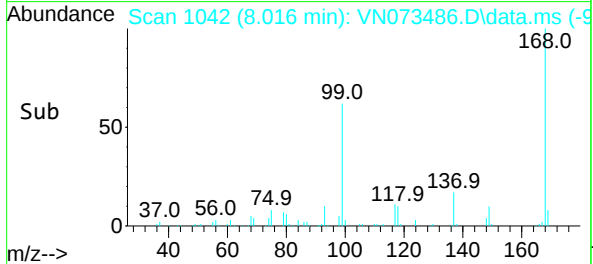
Instrument :
MSVOA_N
ClientSampleId :
TW-SEPTIC



Tgt Ion:168 Resp: 264338
Ion Ratio Lower Upper
168 100
99 62.4 42.3 63.5

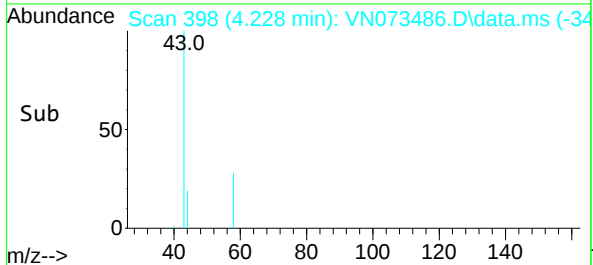
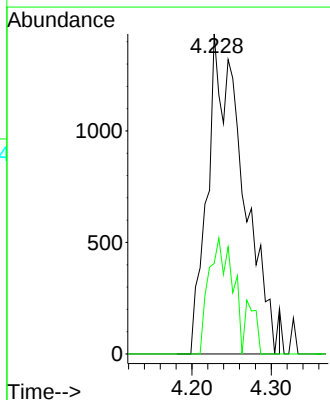
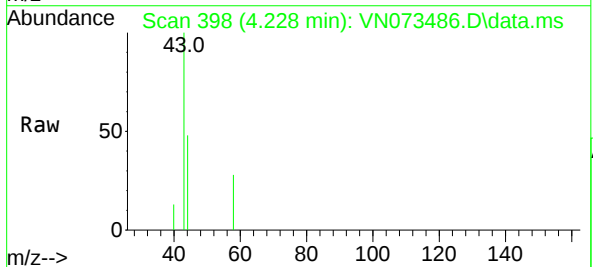
Manual Integrations
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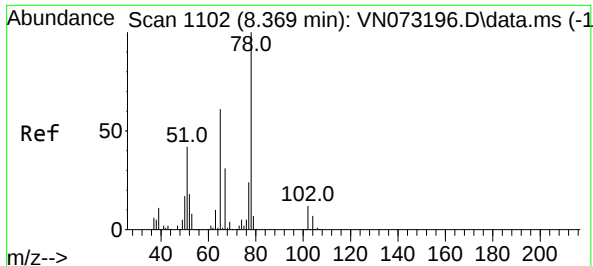
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#16
Acetone
Concen: 2.113 ug/l m
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073486.D
Acq: 15 Jul 2022 15:25

Tgt Ion: 43 Resp: 4526
Ion Ratio Lower Upper
43 100
58 28.3 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 46.725 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073486.D

Acq: 15 Jul 2022 15:25

Instrument :

MSVOA_N

ClientSampleId :

TW-SEPTIC

Tgt Ion: 65 Resp: 178302

Ion Ratio Lower Upper

65 100

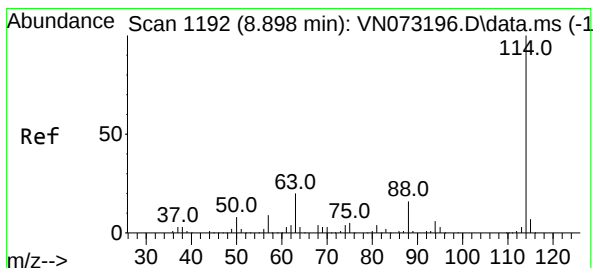
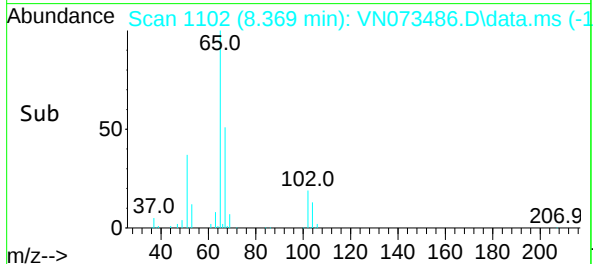
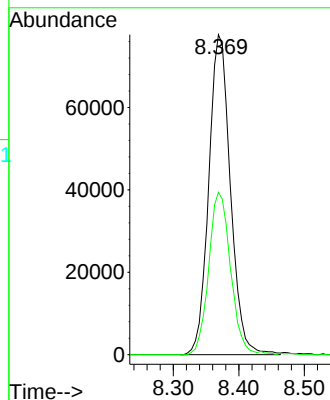
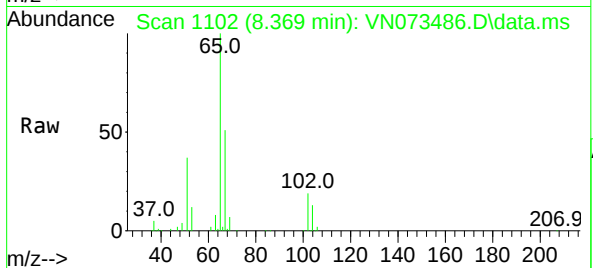
67 51.2 0.0 104.8

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073486.D

Acq: 15 Jul 2022 15:25

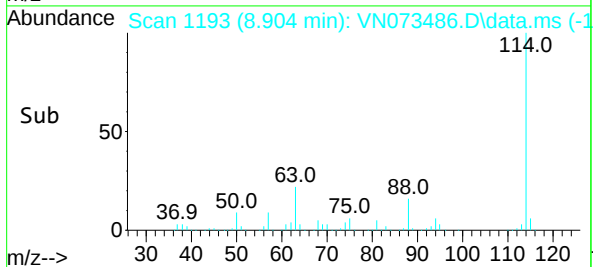
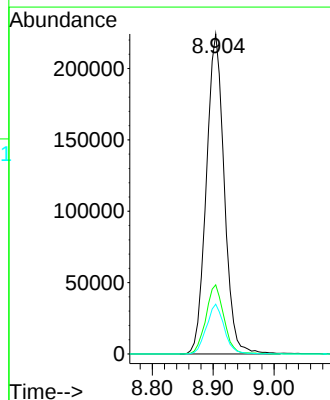
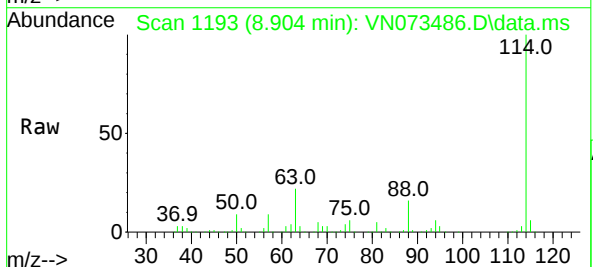
Tgt Ion:114 Resp: 457701

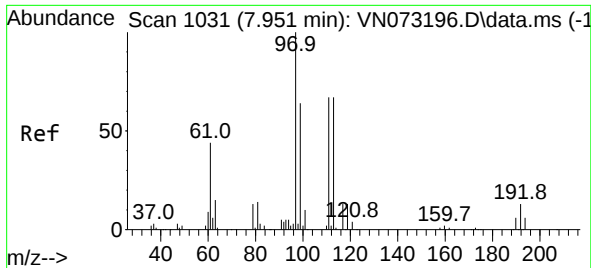
Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

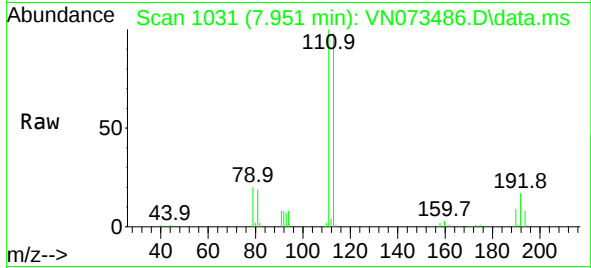
88 15.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.097 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073486.D
Acq: 15 Jul 2022 15:25

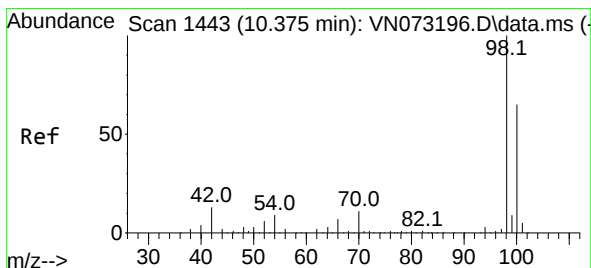
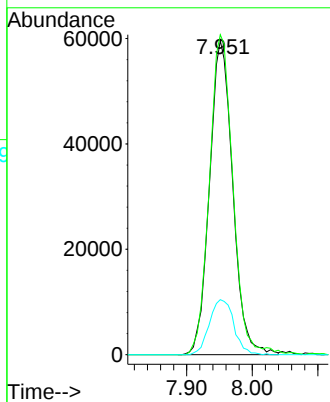
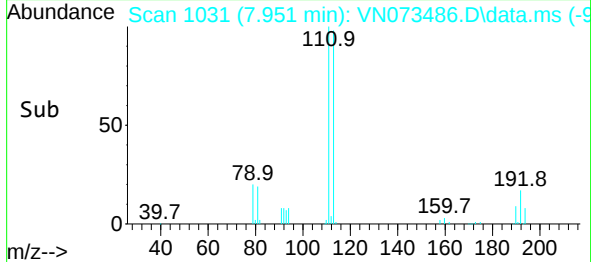
Instrument :
MSVOA_N
ClientSampleId :
TW-SEPTIC



Tgt Ion: 113 Resp: 146463
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 18.5 17.0 25.6

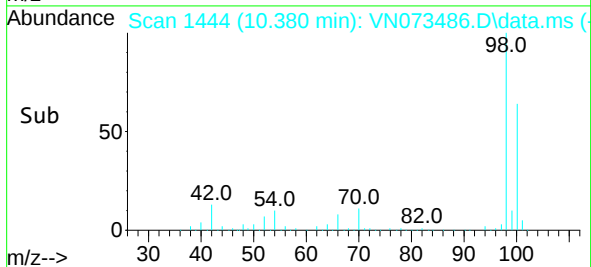
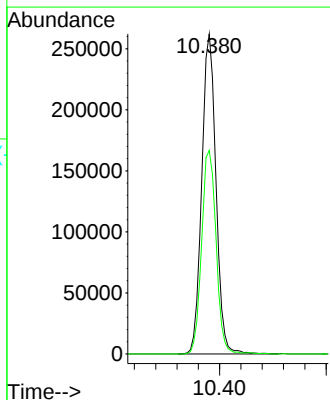
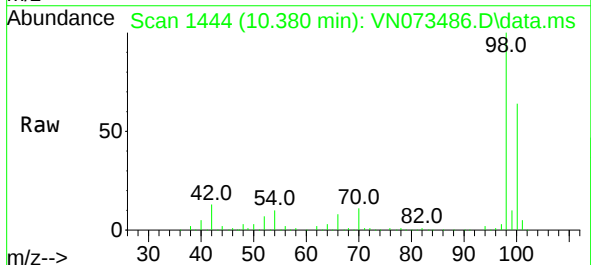
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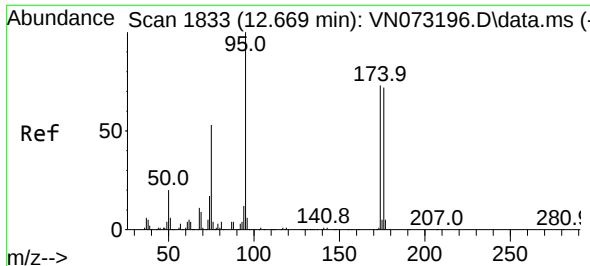
Reviewed By :John Carlone 07/18/2022
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#50
Toluene-d8
Concen: 44.830 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073486.D
Acq: 15 Jul 2022 15:25

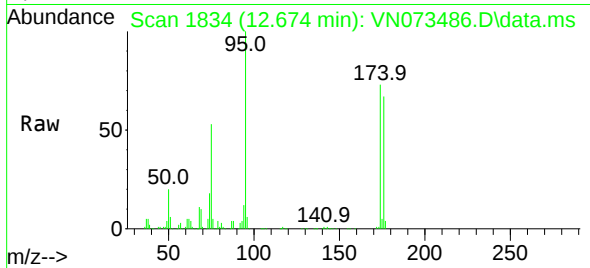
Tgt Ion: 98 Resp: 484857
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8





#62
4-Bromofluorobenzene
Concen: 50.542 ug/l
RT: 12.674 min Scan# 1833
Delta R.T. 0.005 min
Lab File: VN073486.D
Acq: 15 Jul 2022 15:25

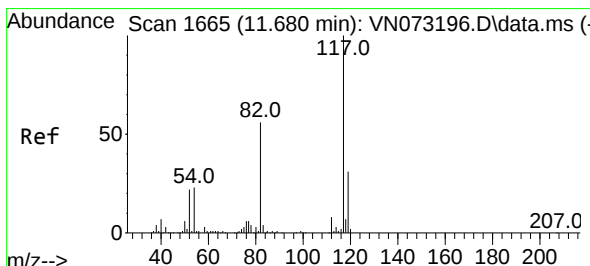
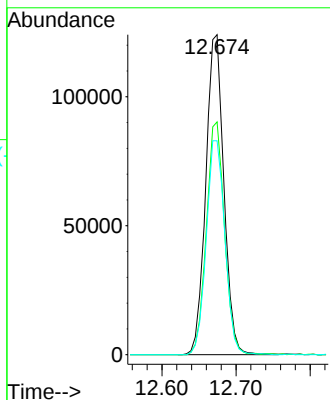
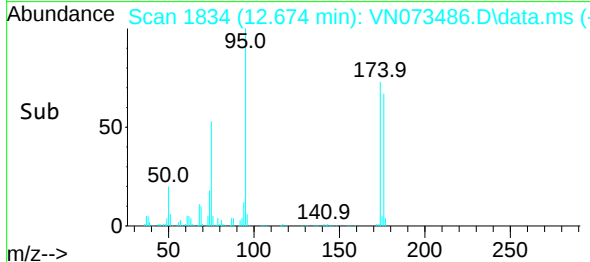
Instrument :
MSVOA_N
ClientSampleId :
TW-SEPTIC



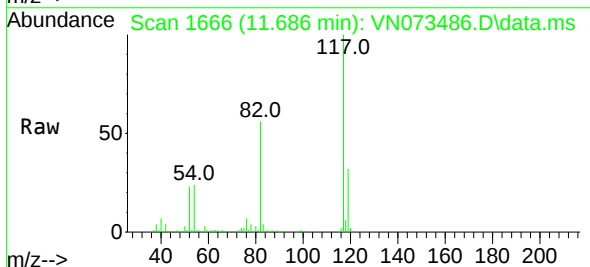
Tgt Ion: 95 Resp: 210069
Ion Ratio Lower Upper
95 100
174 73.0 0.0 167.6
176 68.9 0.0 163.4

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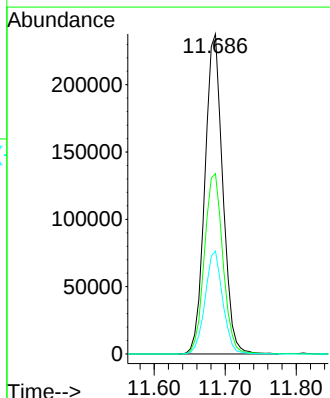
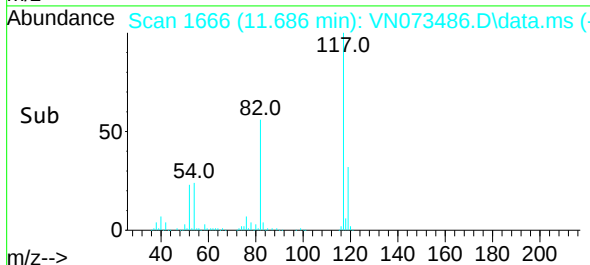
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

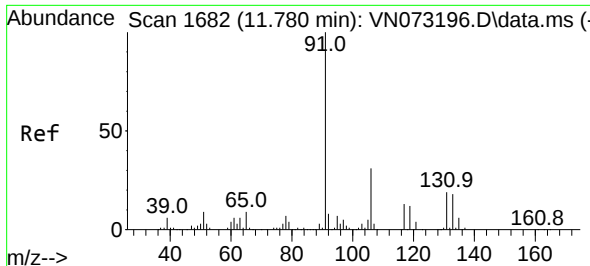


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073486.D
Acq: 15 Jul 2022 15:25



Tgt Ion:117 Resp: 415926
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 32.1 25.4 38.0





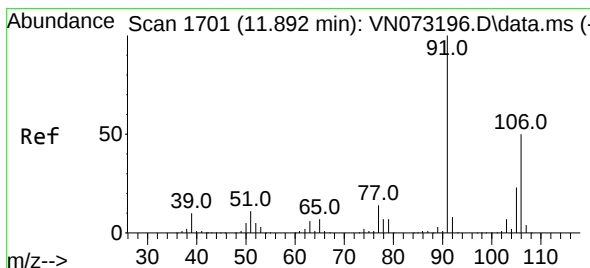
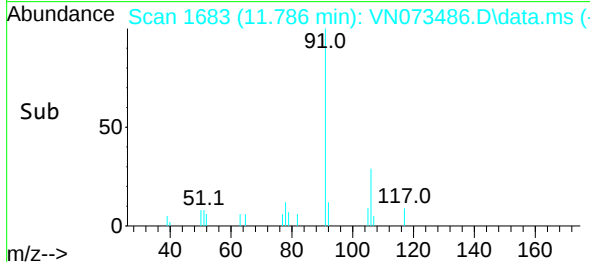
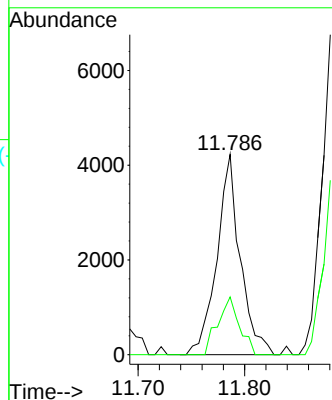
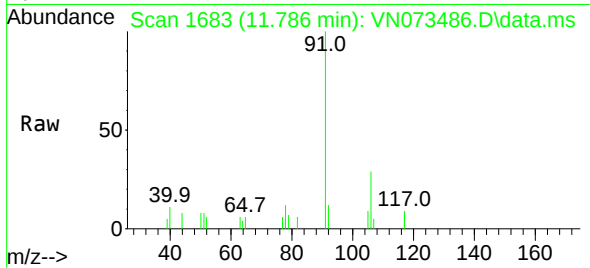
#67
Ethyl Benzene
Concen: 0.376 ug/l
RT: 11.786 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN073486.D
Acq: 15 Jul 2022 15:25

Instrument :
MSVOA_N
ClientSampleId :
TW-SEPTIC

Tgt Ion: 91 Resp: 641
Ion Ratio Lower Upper
91 100
106 28.8 24.9 37.3

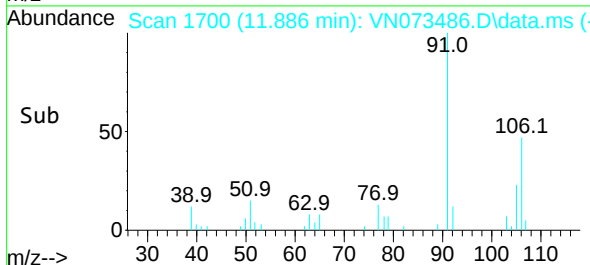
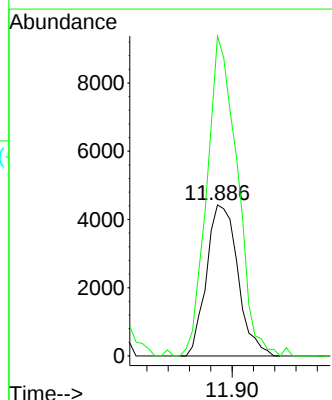
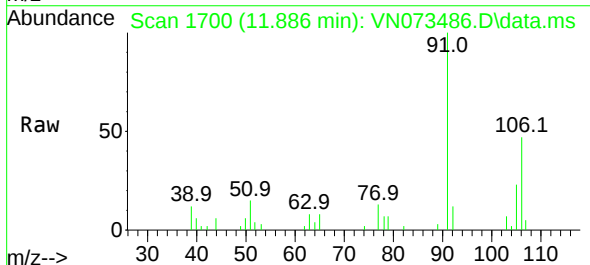
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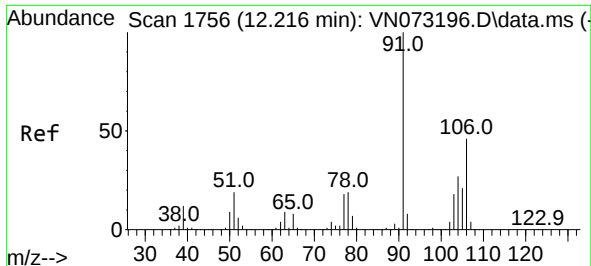
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#68
m/p-Xylenes
Concen: 1.402 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN073486.D
Acq: 15 Jul 2022 15:25

Tgt Ion:106 Resp: 9035
Ion Ratio Lower Upper
106 100
91 205.4 158.9 238.3





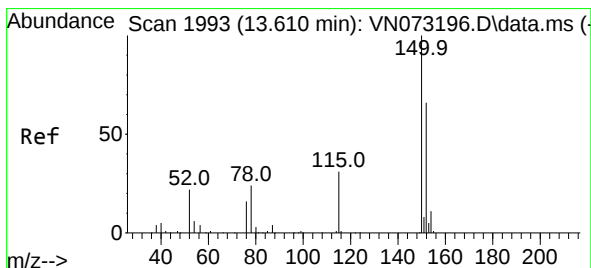
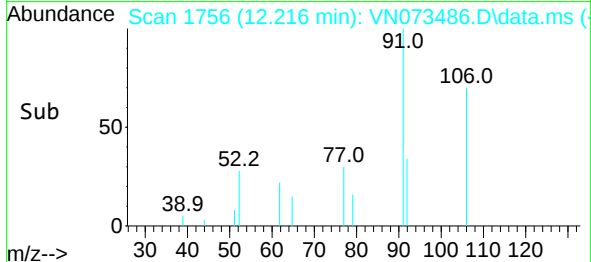
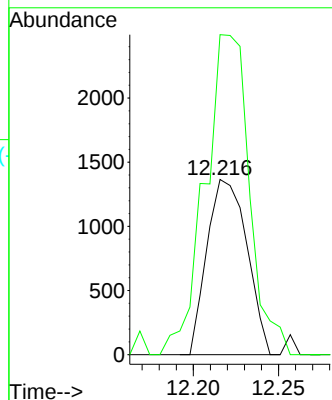
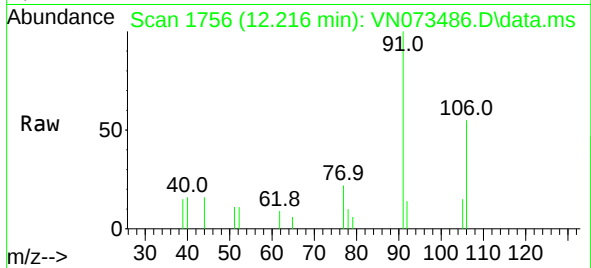
#69
o-Xylene
Concen: 0.338 ug/l
RT: 12.216 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073486.D
Acq: 15 Jul 2022 15:25

Instrument :
MSVOA_N
ClientSampleId :
TW-SEPTIC

Tgt Ion:106 Resp: 222
Ion Ratio Lower Upper
106 100
91 203.8 106.0 318.0

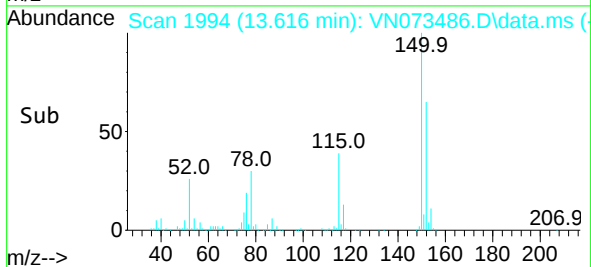
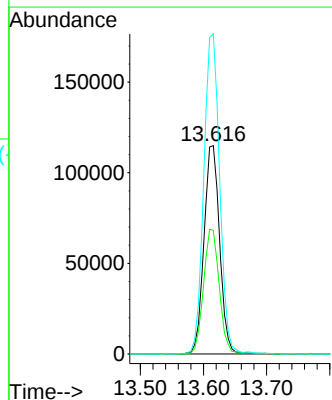
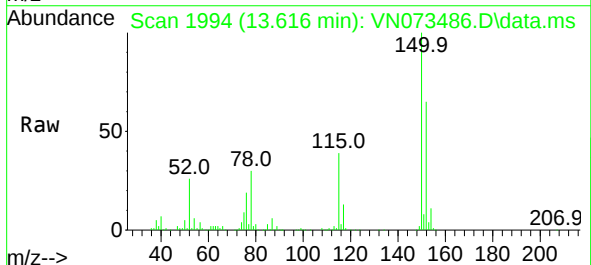
Manual Integrations
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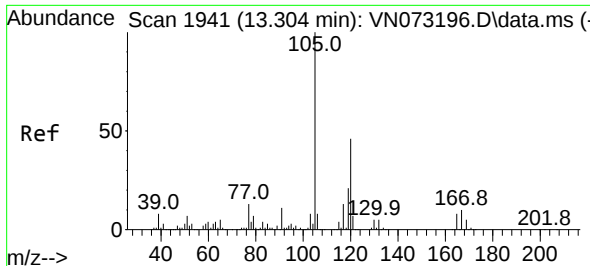
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN073486.D
Acq: 15 Jul 2022 15:25

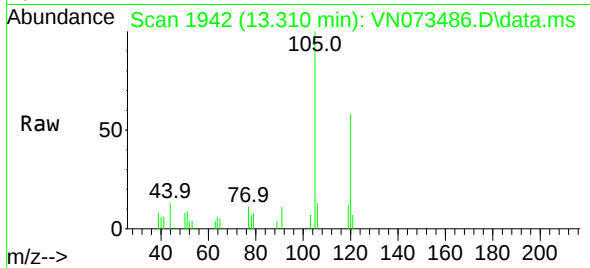
Tgt Ion:152 Resp: 198453
Ion Ratio Lower Upper
152 100
115 60.1 28.9 86.7
150 155.7 0.0 356.2





#84
1,2,4-Trimethylbenzene
Concen: 0.552 ug/l
RT: 13.310 min Scan# 1941
Delta R.T. 0.006 min
Lab File: VN073486.D
Acq: 15 Jul 2022 15:25

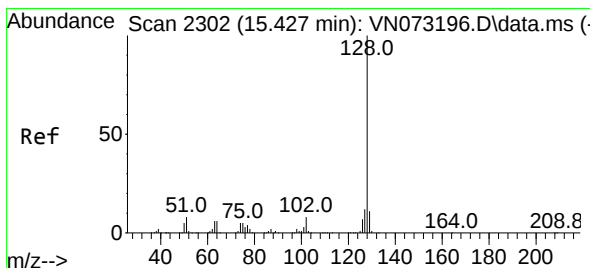
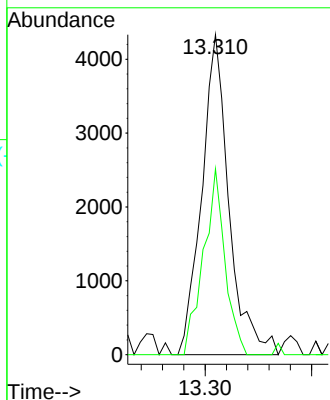
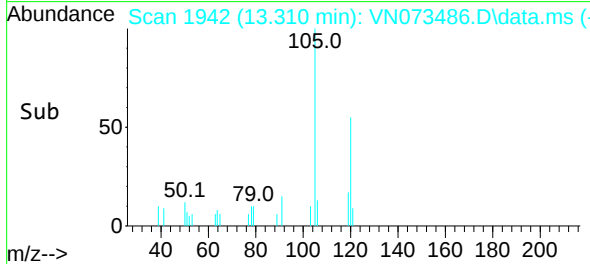
Instrument :
MSVOA_N
ClientSampleId :
TW-SEPTIC



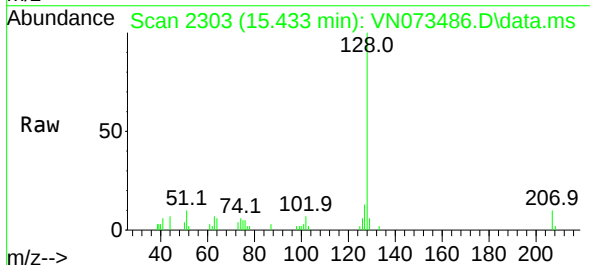
Tgt Ion:105 Resp: 7698
Ion Ratio Lower Upper
105 100
120 46.0 23.3 69.8

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#95
Naphthalene
Concen: 1.494 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073486.D
Acq: 15 Jul 2022 15:25



Tgt Ion:128 Resp: 22846
Ion Ratio Lower Upper
128 100
127 14.2 10.3 15.5
129 9.6 8.6 13.0

