

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
 Data File : VX026780.D
 Acq On : 07 Feb 2022 13:34
 Operator : JC/MD
 Sample : N1417-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PIT-11-DEWATERING

Quant Time: Feb 07 23:28:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/08/2022
 Supervised By : Mahesh Dadoda 02/08/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	135590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	225137	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87013	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84099	44.401	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.800%		
35) Dibromofluoromethane	5.391	113	70302	48.355	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.720%		
50) Toluene-d8	8.653	98	263355	50.267	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.540%		
62) 4-Bromofluorobenzene	11.079	95	96672	51.943	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.880%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	1604	1.661	ug/l #	88
40) Benzene	6.043	78	16176	2.550	ug/l	99
52) Toluene	8.720	92	2955	0.760	ug/l	98
65) Chlorobenzene	10.079	112	10059	2.341	ug/l	99
68) m/p-Xylenes	10.305	106	1361	0.466	ug/l	96
73) Isopropylbenzene	10.963	105	9779	1.371	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	1885	0.615	ug/l	93
88) 1,4-Dichlorobenzene	12.042	146	2847m	0.918	ug/l	

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

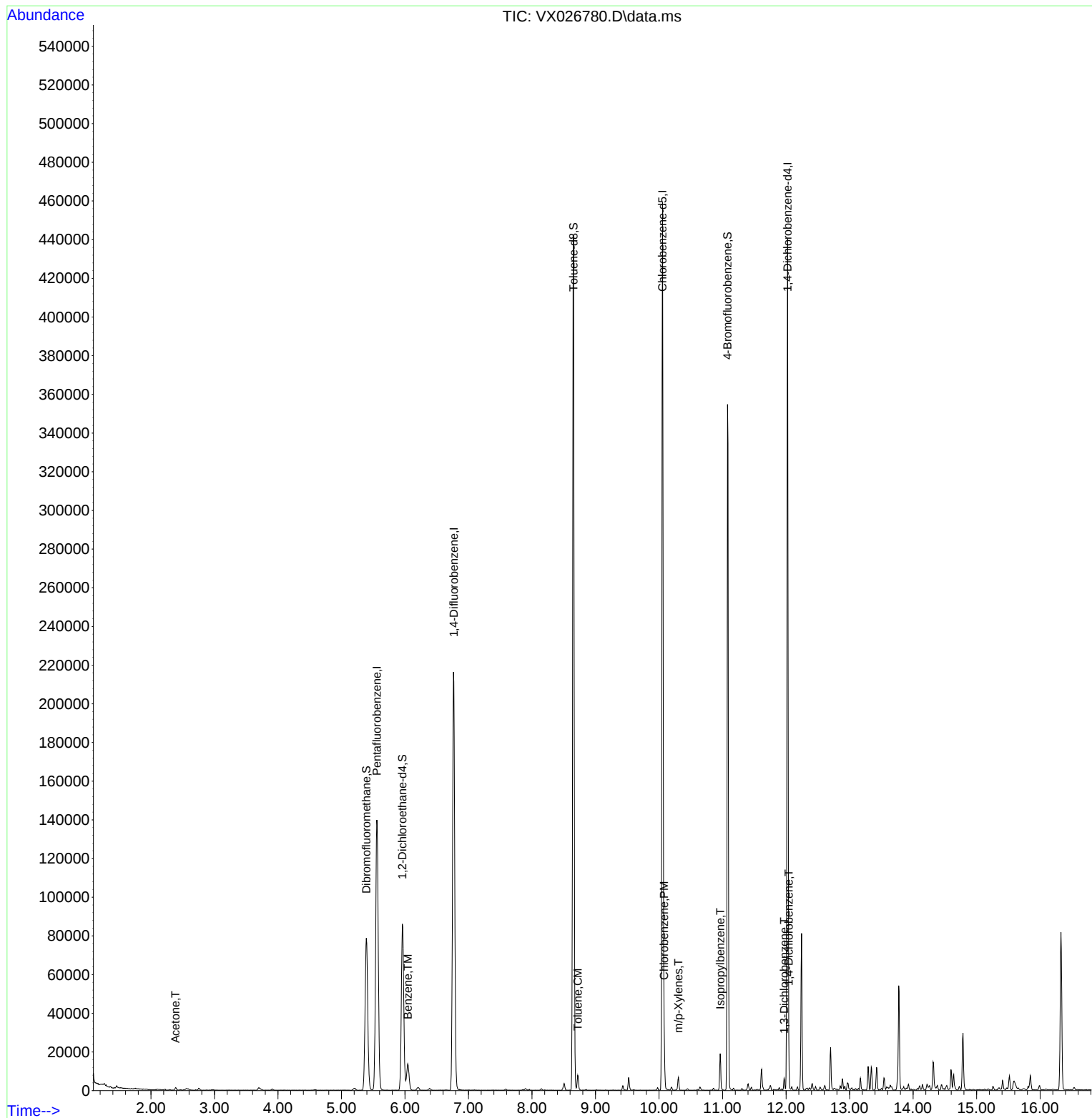
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
Data File : VX026780.D
Acq On : 07 Feb 2022 13:34
Operator : JC/MD
Sample : N1417-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

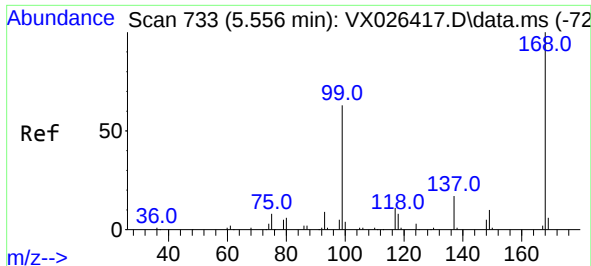
Instrument :
MSVOA_X
ClientSampleId :
PIT-11-DEWATERING

Quant Time: Feb 07 23:28:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

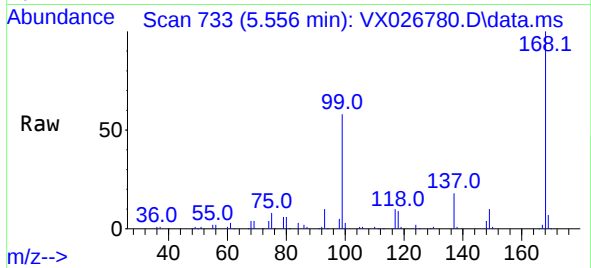
Reviewed By : John Carlone 02/08/2022
Supervised By : Mahesh Dadoda 02/08/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026780.D
Acq: 07 Feb 2022 13:34

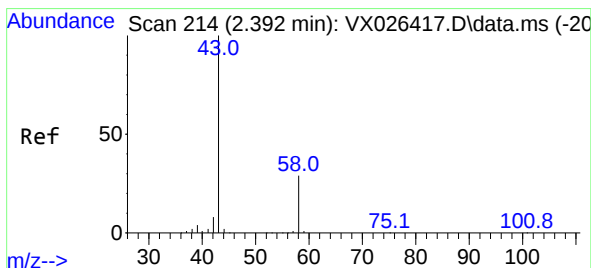
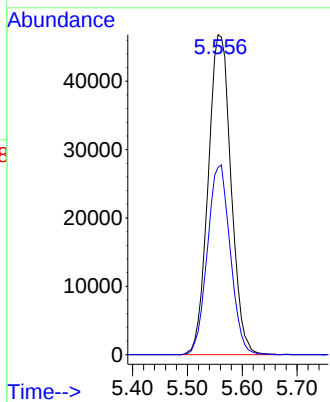
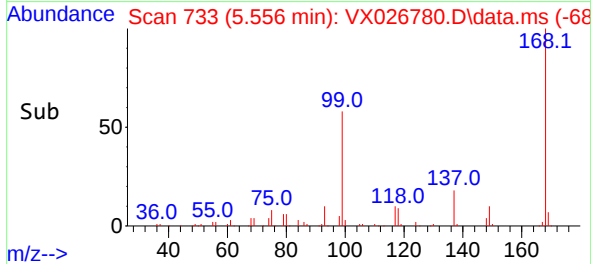
Instrument :
MSVOA_X
ClientSampleId :
PIT-11-DEWATERING



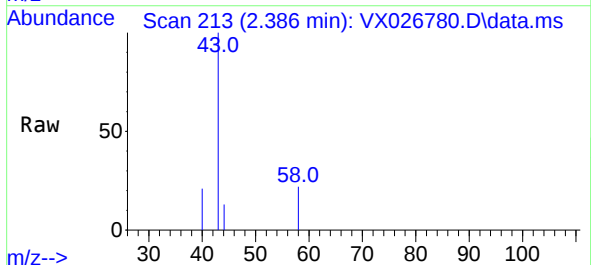
Tgt Ion:168 Resp: 135590
Ion Ratio Lower Upper
168 100
99 58.5 50.3 75.5

Manual Integrations
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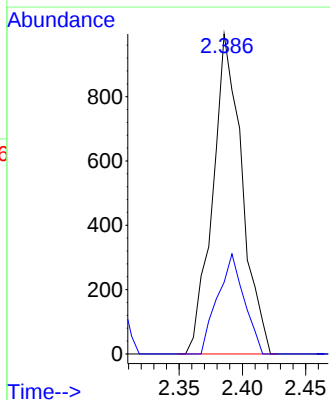
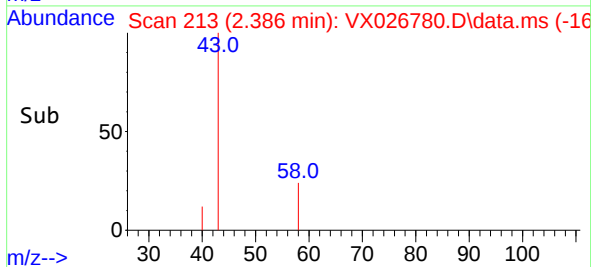
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

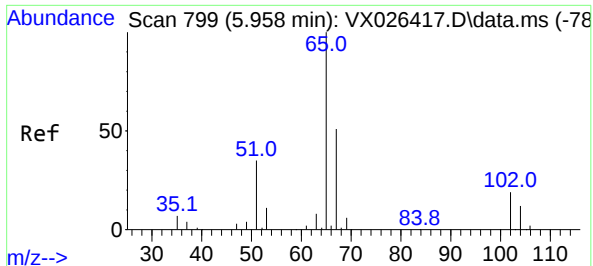


#16
Acetone
Concen: 1.661 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026780.D
Acq: 07 Feb 2022 13:34



Tgt Ion: 43 Resp: 1604
Ion Ratio Lower Upper
43 100
58 22.4 23.0 34.6#





#33

1,2-Dichloroethane-d4

Concen: 44.401 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026780.D

Acq: 07 Feb 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

PIT-11-DEWATERING

Tgt Ion: 65 Resp: 84099

Ion Ratio Lower Upper

65 100

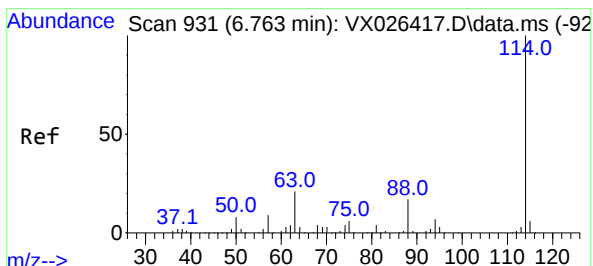
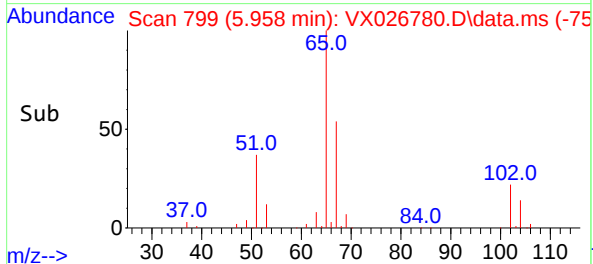
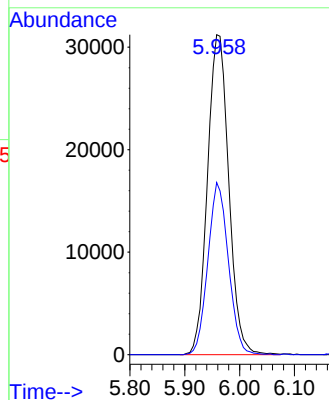
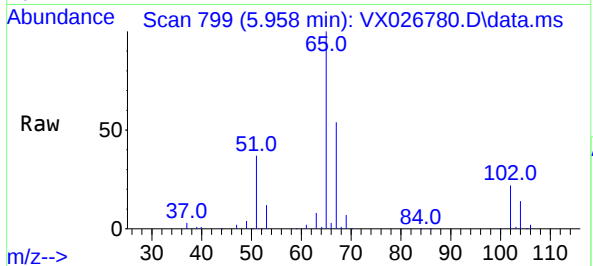
67 51.9 0.0 100.8

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX026780.D

Acq: 07 Feb 2022 13:34

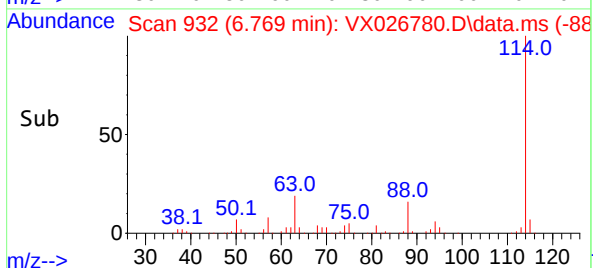
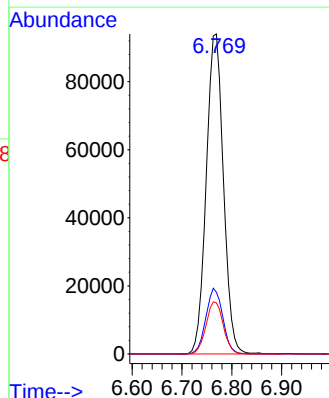
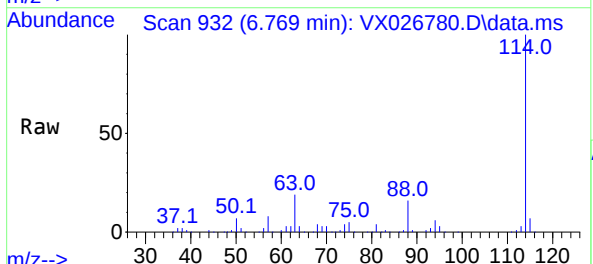
Tgt Ion:114 Resp: 225137

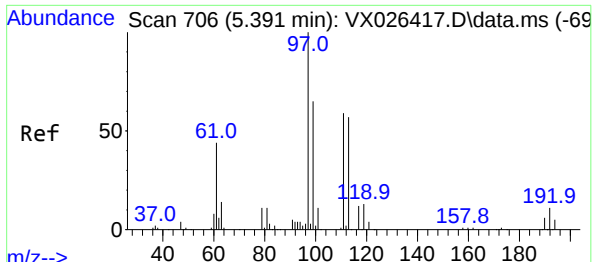
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.8

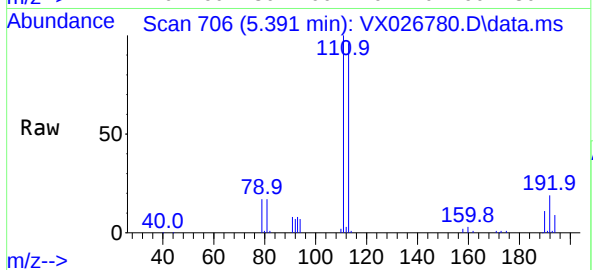
88 16.0 0.0 33.0





#35
Dibromofluoromethane
Concen: 48.355 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026780.D
Acq: 07 Feb 2022 13:34

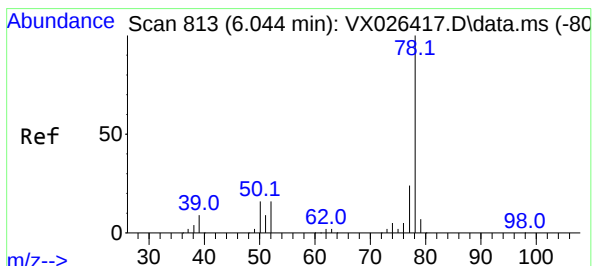
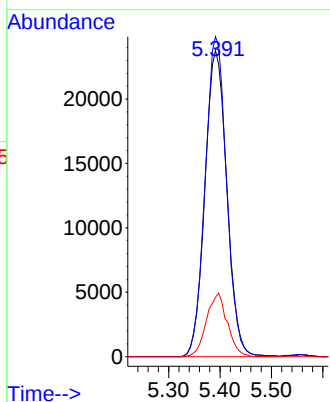
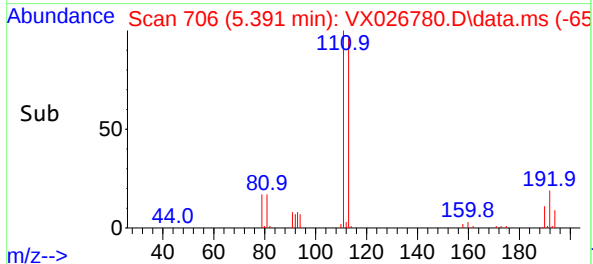
Instrument :
MSVOA_X
ClientSampleId :
PIT-11-DEWATERING



Tgt Ion:113 Resp: 70302
Ion Ratio Lower Upper
113 100
111 102.3 81.2 121.8
192 19.7 15.0 22.4

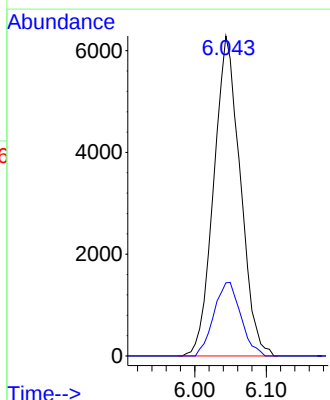
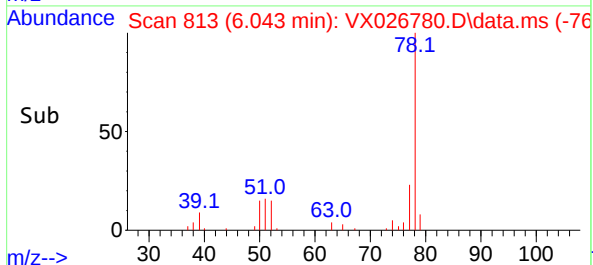
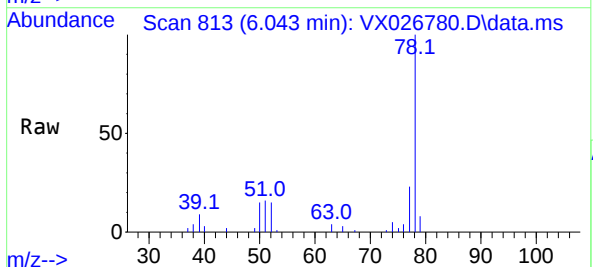
Manual Integrations
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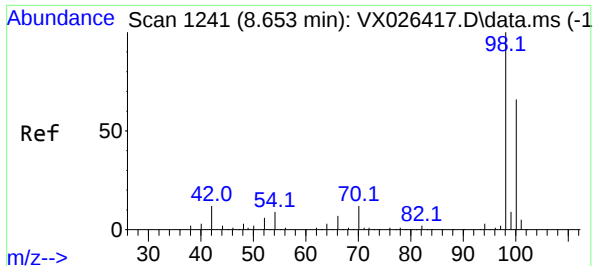
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#40
Benzene
Concen: 2.550 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026780.D
Acq: 07 Feb 2022 13:34

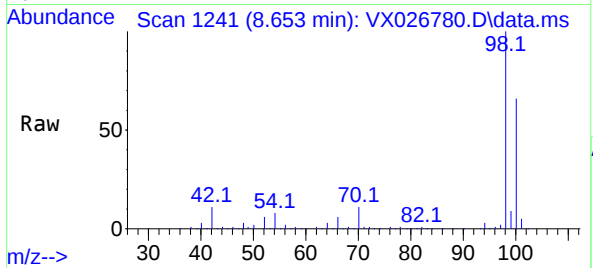
Tgt Ion: 78 Resp: 16176
Ion Ratio Lower Upper
78 100
77 22.9 18.9 28.3





#50
Toluene-d8
Concen: 50.267 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026780.D
Acq: 07 Feb 2022 13:34

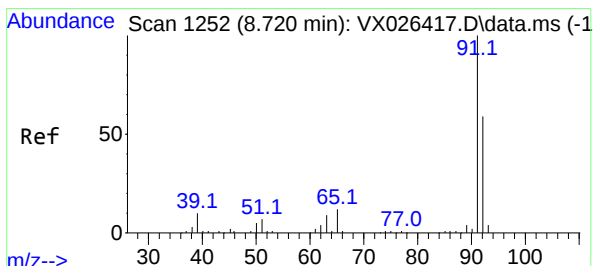
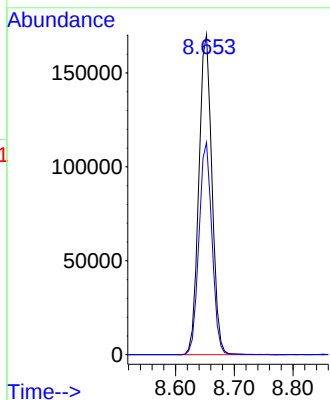
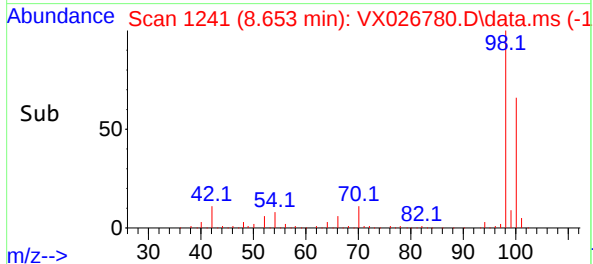
Instrument :
MSVOA_X
ClientSampleId :
PIT-11-DEWATERING



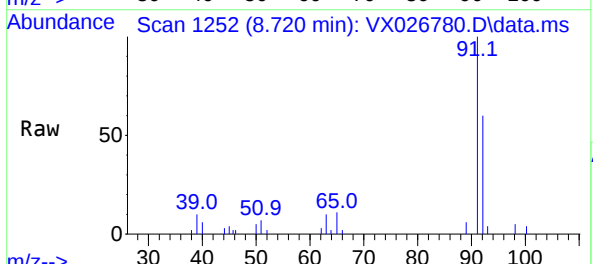
Tgt Ion: 98 Resp: 26335
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8

Manual Integrations
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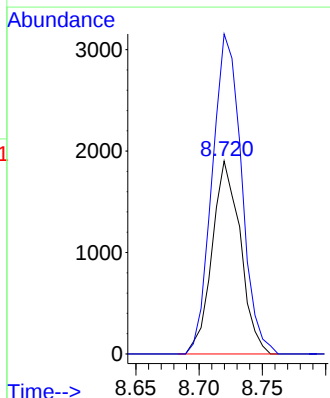
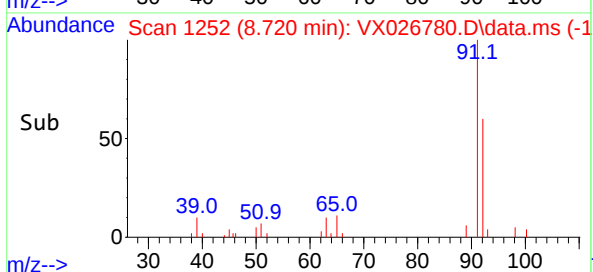
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

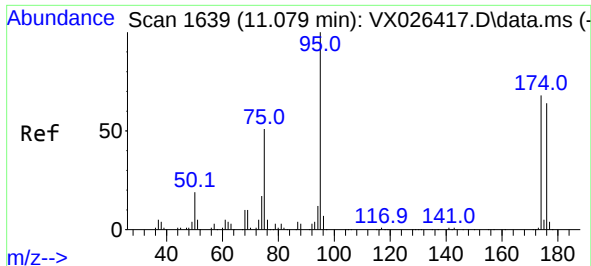


#52
Toluene
Concen: 0.760 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026780.D
Acq: 07 Feb 2022 13:34



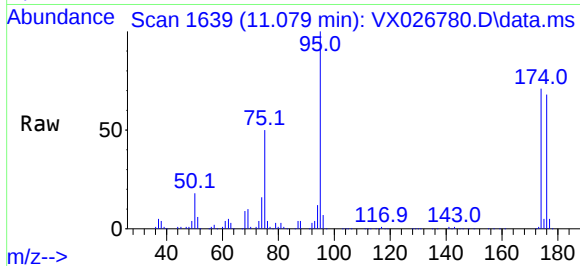
Tgt Ion: 92 Resp: 2955
Ion Ratio Lower Upper
92 100
91 171.9 135.7 203.5





#62
4-Bromofluorobenzene
Concen: 51.943 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026780.D
Acq: 07 Feb 2022 13:34

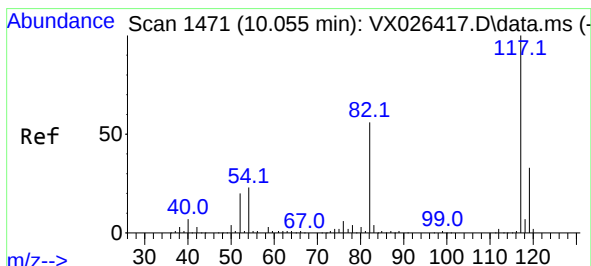
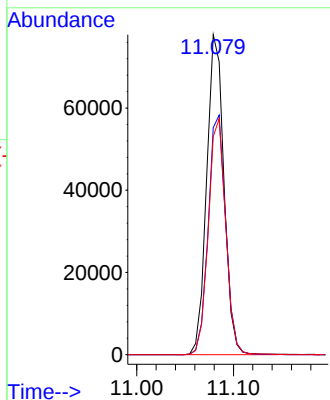
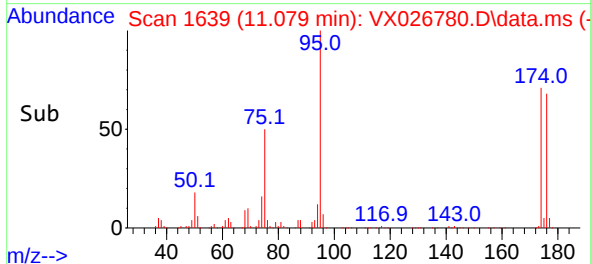
Instrument :
MSVOA_X
ClientSampleId :
PIT-11-DEWATERING



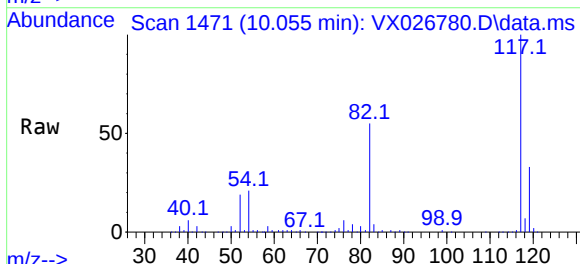
Tgt Ion: 95 Resp: 96672
Ion Ratio Lower Upper
95 100
174 75.8 0.0 148.6
176 74.0 0.0 141.4

Manual Integrations
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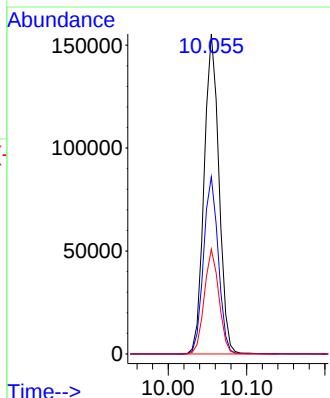
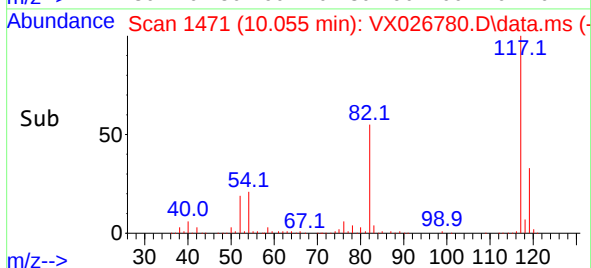
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

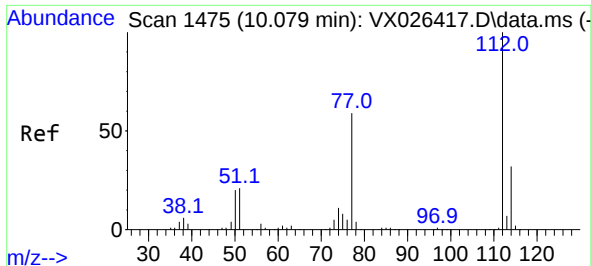


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026780.D
Acq: 07 Feb 2022 13:34



Tgt Ion:117 Resp: 204047
Ion Ratio Lower Upper
117 100
82 55.4 45.2 67.8
119 32.8 26.2 39.2





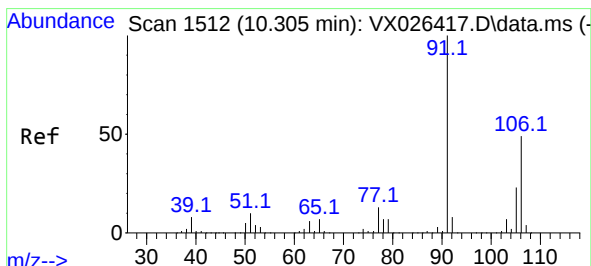
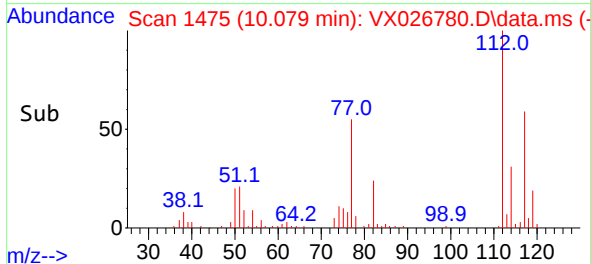
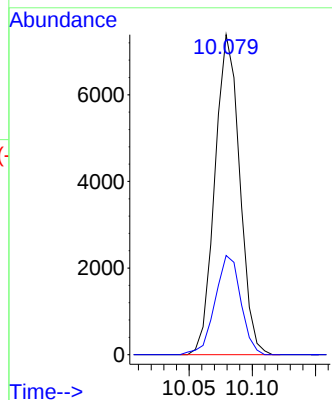
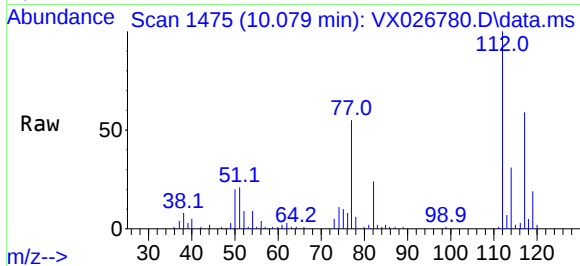
#65
Chlorobenzene
Concen: 2.341 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026780.D
Acq: 07 Feb 2022 13:34

Instrument :
MSVOA_X
ClientSampleId :
PIT-11-DEWATERING

Tgt Ion:112 Resp: 1005
Ion Ratio Lower Upper
112 100
114 31.0 25.3 37.9

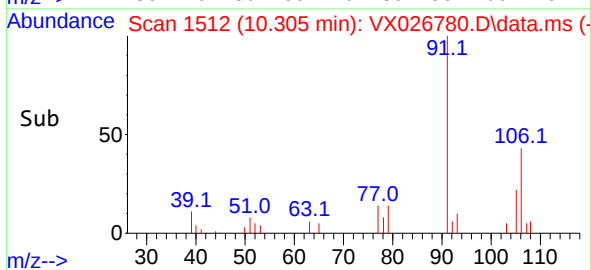
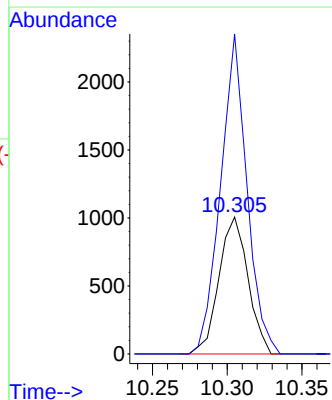
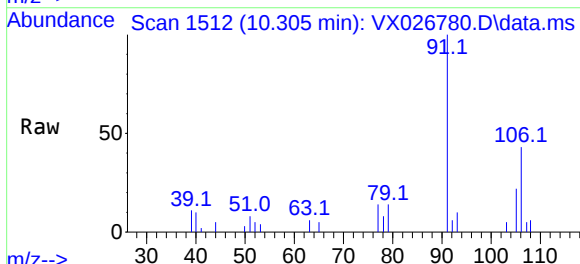
Manual Integrations
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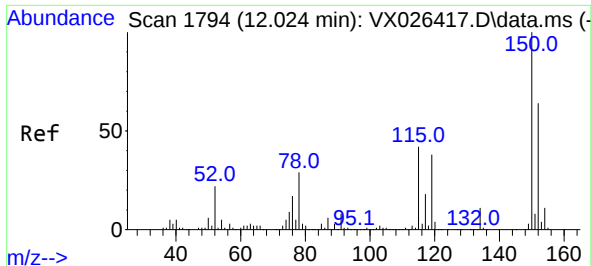
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#68
m/p-Xylenes
Concen: 0.466 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026780.D
Acq: 07 Feb 2022 13:34

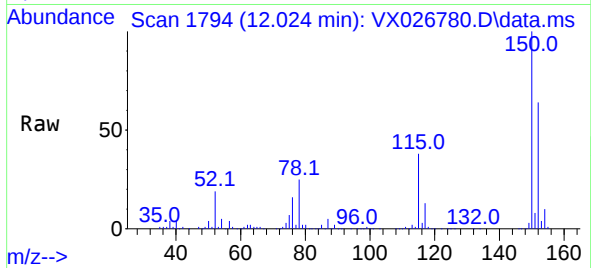
Tgt Ion:106 Resp: 1361
Ion Ratio Lower Upper
106 100
91 212.2 165.3 247.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026780.D
Acq: 07 Feb 2022 13:34

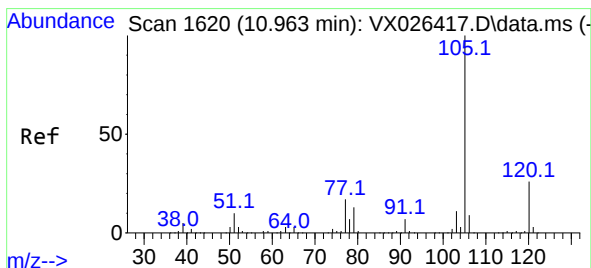
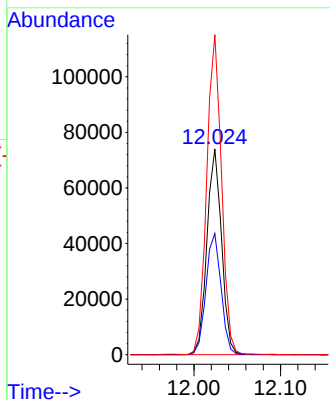
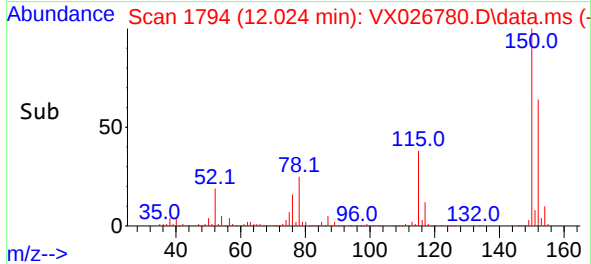
Instrument :
MSVOA_X
ClientSampleId :
PIT-11-DEWATERING



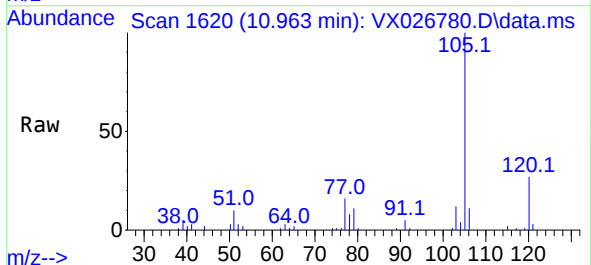
Tgt Ion:152 Resp: 8701
Ion Ratio Lower Upper
152 100
115 60.8 44.2 132.6
150 157.0 0.0 348.2

Manual Integrations
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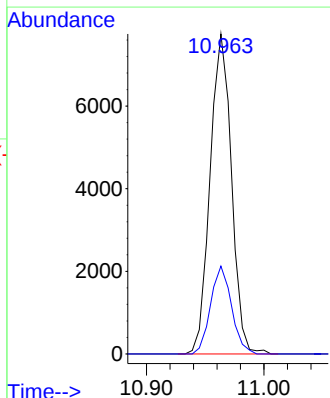
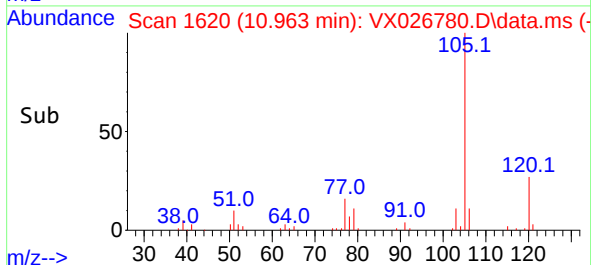
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

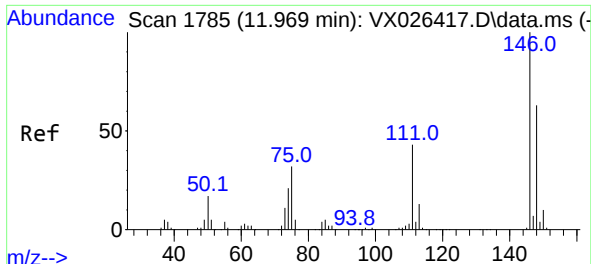


#73
Isopropylbenzene
Concen: 1.371 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026780.D
Acq: 07 Feb 2022 13:34



Tgt Ion:105 Resp: 9779
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1





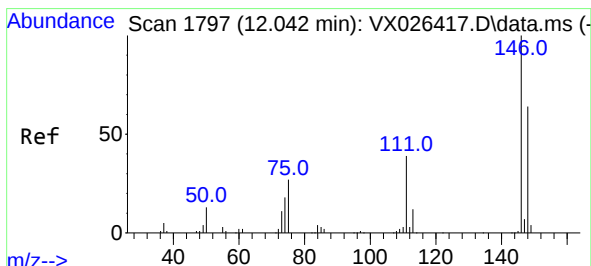
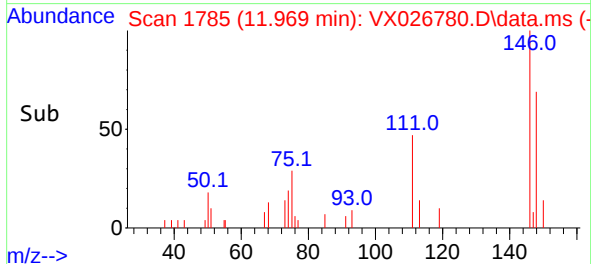
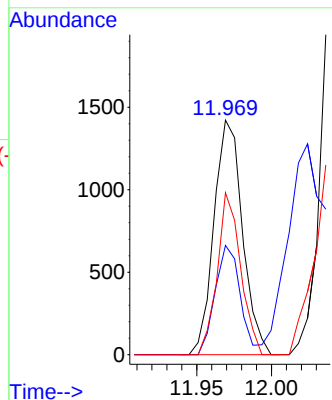
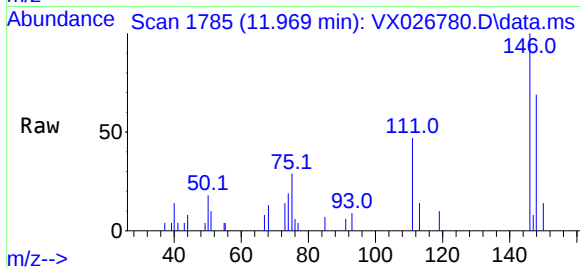
#87
1,3-Dichlorobenzene
Concen: 0.615 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX026780.D
Acq: 07 Feb 2022 13:34

Instrument :
MSVOA_X
ClientSampleId :
PIT-11-DEWATERING

Tgt Ion:146 Resp: 1885
Ion Ratio Lower Upper
146 100
111 40.4 21.3 63.7
148 56.6 31.6 95.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022



#88
1,4-Dichlorobenzene
Concen: 0.918 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026780.D
Acq: 07 Feb 2022 13:34

Tgt Ion:146 Resp: 2847
Ion Ratio Lower Upper
146 100
111 26.8 20.2 60.6
148 37.4 31.4 94.0

