

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
 Data File : VN076188.D
 Acq On : 10 Jan 2023 17:36
 Operator : JC\MD
 Sample : 01061-03
 Misc : 5.00gr/10mL/100uL/5.0mL/MSVOA_N/MeOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SLUDGE-6

Quant Time: Jan 11 01:08:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

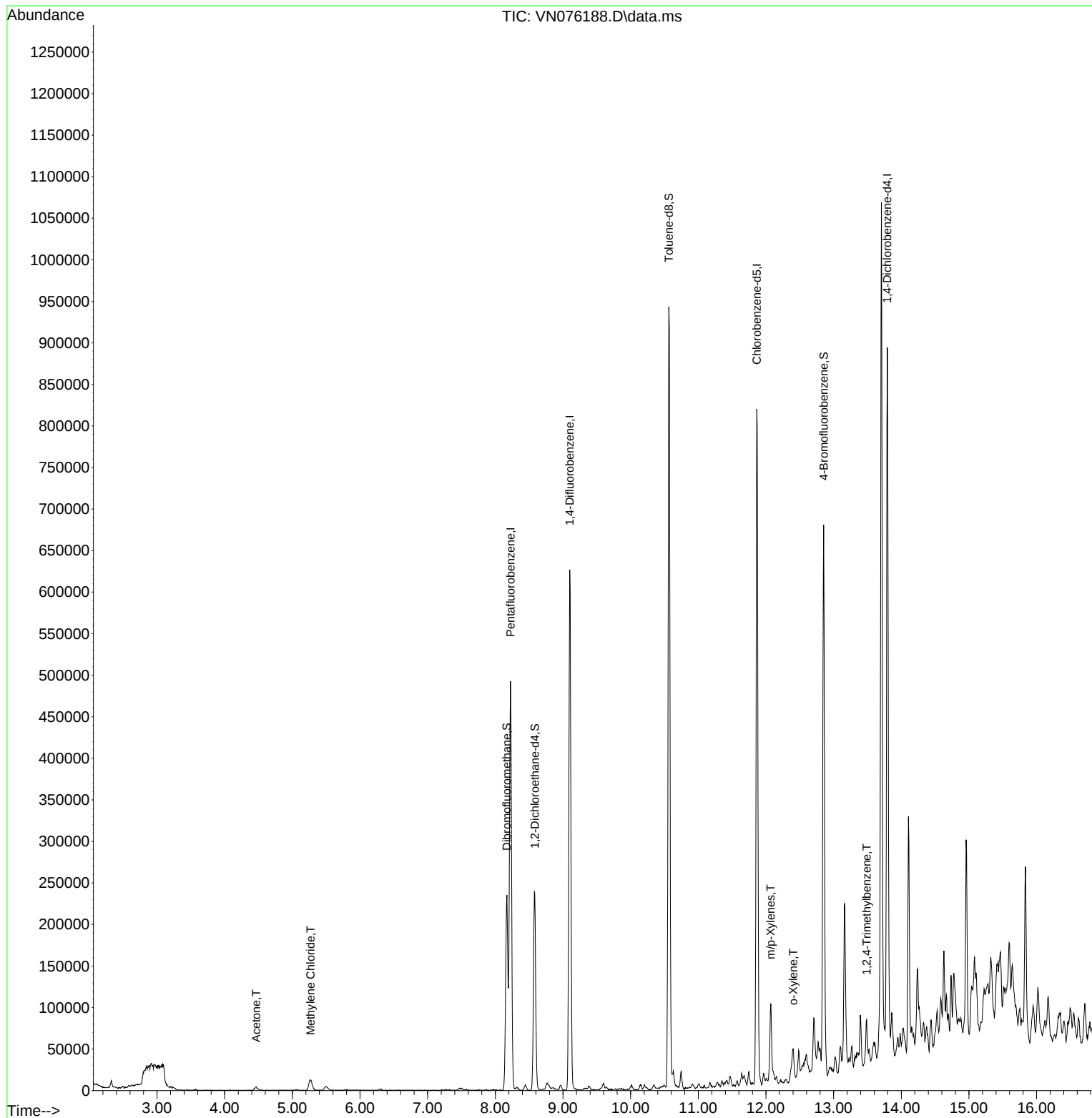
Internal Standards						
1) Pentafluorobenzene	8.224	168	374513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	581702	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	505726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	234743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	192871	47.338	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.680%
35) Dibromofluoromethane	8.171	113	164564	45.682	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.360%
50) Toluene-d8	10.565	98	681437	50.593	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.180%
62) 4-Bromofluorobenzene	12.853	95	220105	49.339	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.680%
Target Compounds						
					Qvalue	
16) Acetone	4.465	43	9100	6.479	ug/l #	85
20) Methylene Chloride	5.271	84	11756	2.521	ug/l	91
68) m/p-Xylenes	12.070	106	18089	2.609	ug/l	99
69) o-Xylene	12.406	106	11297	1.646	ug/l	92
84) 1,2,4-Trimethylbenzene	13.488	105	35357	2.510	ug/l	99

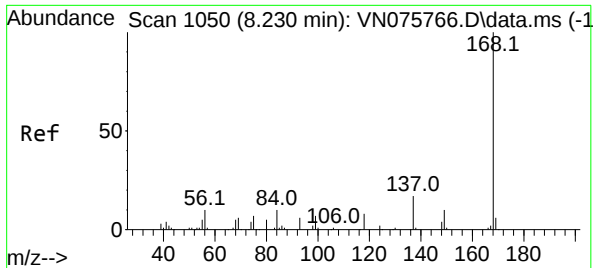
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
Data File : VN076188.D
Acq On : 10 Jan 2023 17:36
Operator : JC\MD
Sample : 01061-03
Misc : 5.00gr/10mL/100uL/5.0mL/MSVOA_N/MeOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SLUDGE-6

Quant Time: Jan 11 01:08:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

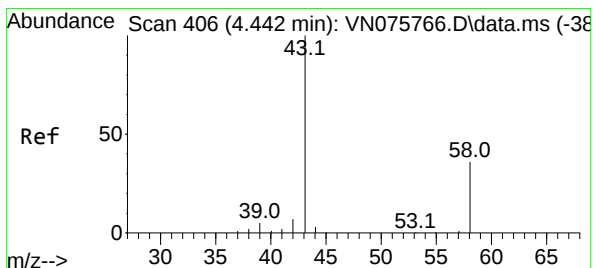
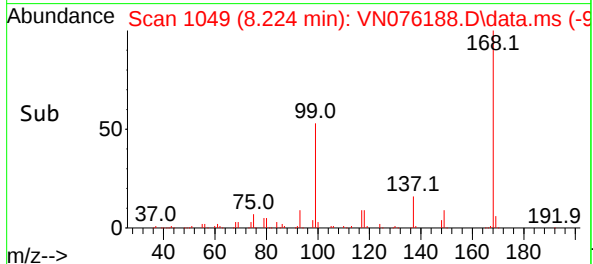
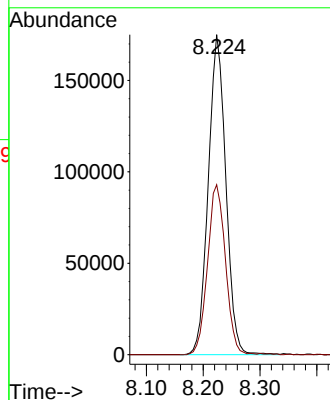
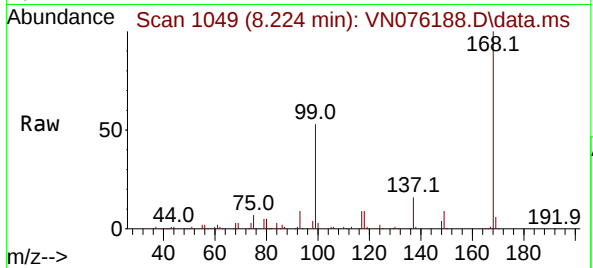




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN076188.D
Acq: 10 Jan 2023 17:36

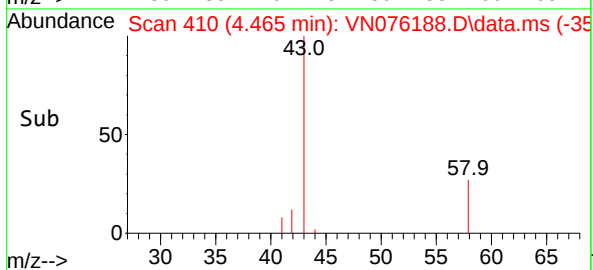
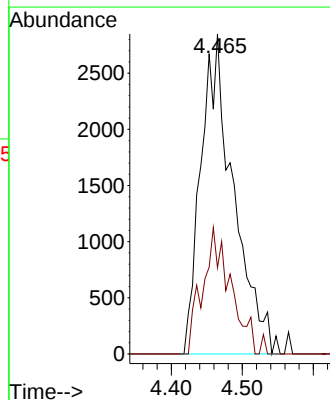
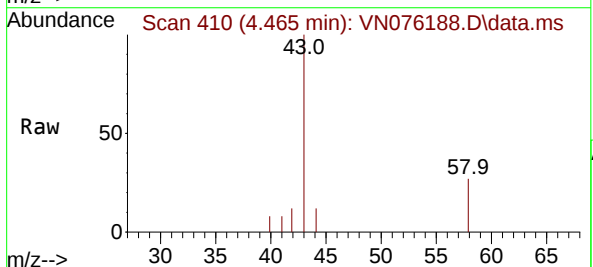
Instrument :
MSVOA_N
ClientSampleId :
SLUDGE-6

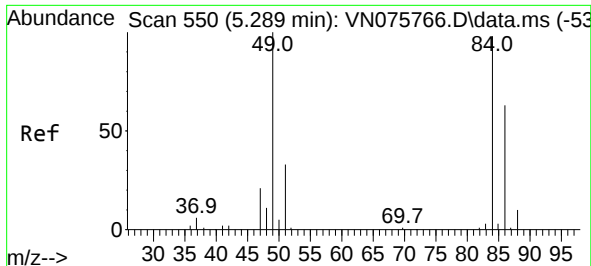
Tgt Ion:168 Resp: 374513
Ion Ratio Lower Upper
168 100
99 53.1 44.2 66.4



#16
Acetone
Concen: 6.479 ug/l
RT: 4.465 min Scan# 410
Delta R.T. 0.023 min
Lab File: VN076188.D
Acq: 10 Jan 2023 17:36

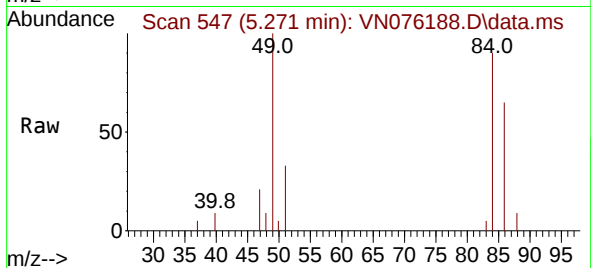
Tgt Ion: 43 Resp: 9100
Ion Ratio Lower Upper
43 100
58 27.0 28.6 43.0#



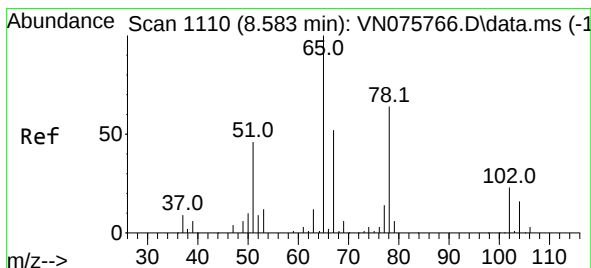
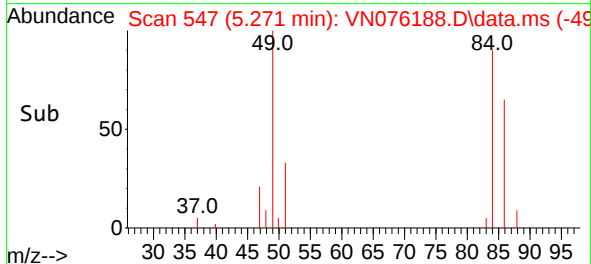
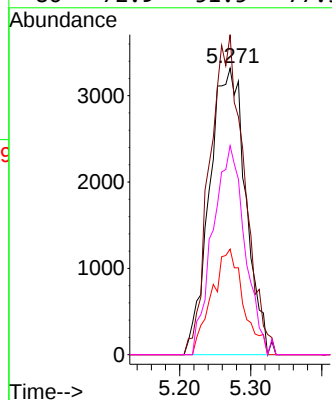


#20
Methylene Chloride
Concen: 2.521 ug/l
RT: 5.271 min Scan# 54
Delta R.T. -0.018 min
Lab File: VN076188.D
Acq: 10 Jan 2023 17:36

Instrument :
MSVOA_N
ClientSampleId :
SLUDGE-6

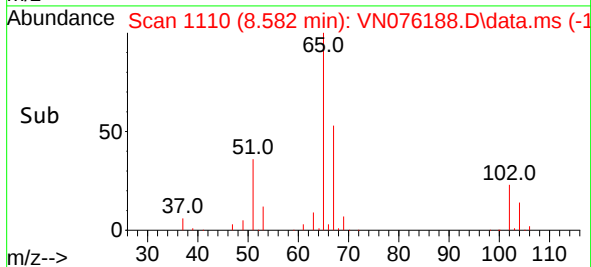
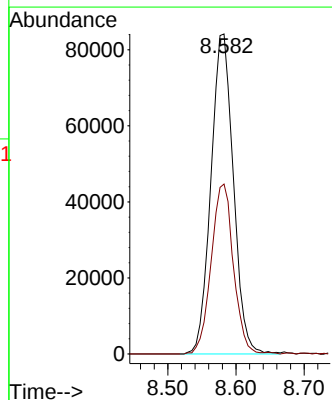
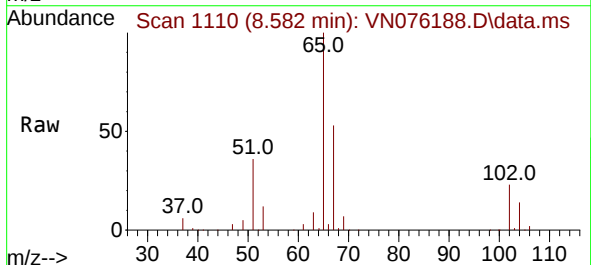


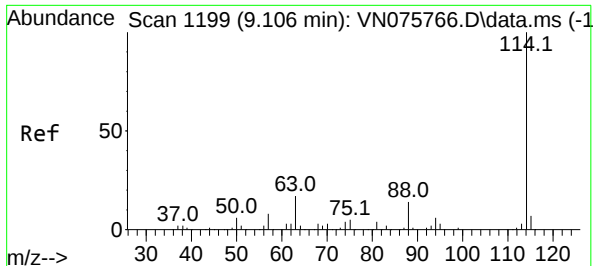
Tgt Ion: 84	Resp: 11756
Ion Ratio	Lower Upper
84 100	
49 111.7	81.8 122.6
51 36.9	26.7 40.1
86 72.9	51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 47.338 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN076188.D
Acq: 10 Jan 2023 17:36

Tgt Ion: 65	Resp: 192871
Ion Ratio	Lower Upper
65 100	
67 52.7	0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1199

Delta R.T. -0.006 min

Lab File: VN076188.D

Acq: 10 Jan 2023 17:36

Instrument :

MSVOA_N

ClientSampleId :

SLUDGE-6

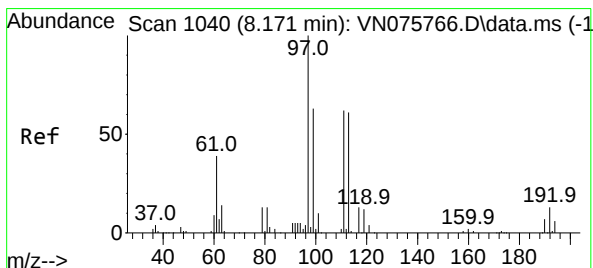
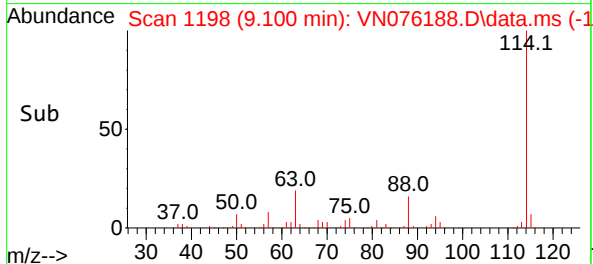
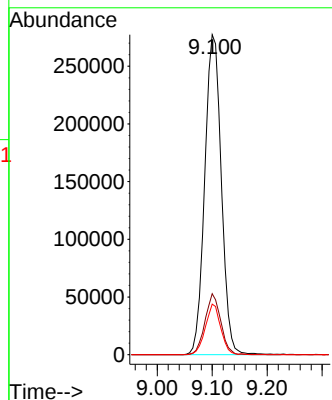
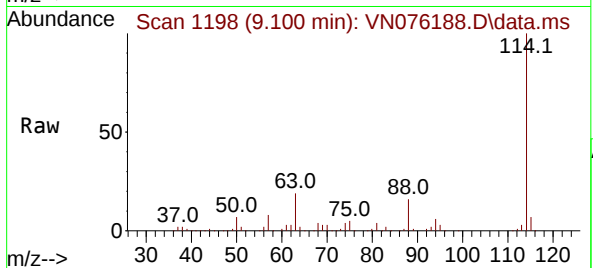
Tgt Ion:114 Resp: 581702

Ion Ratio Lower Upper

114 100

63 19.1 0.0 34.4

88 15.8 0.0 28.8



#35

Dibromofluoromethane

Concen: 45.682 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076188.D

Acq: 10 Jan 2023 17:36

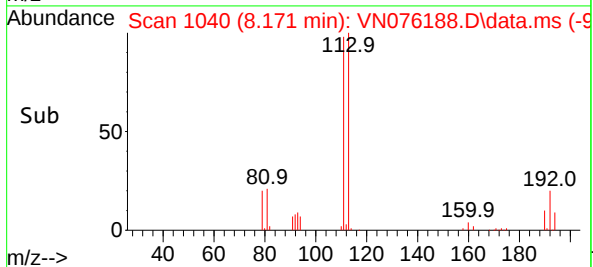
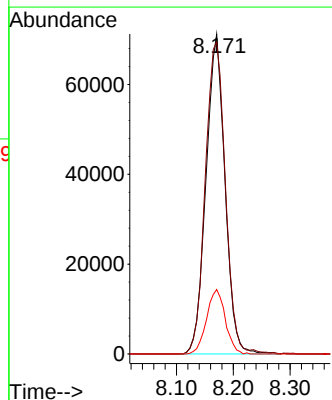
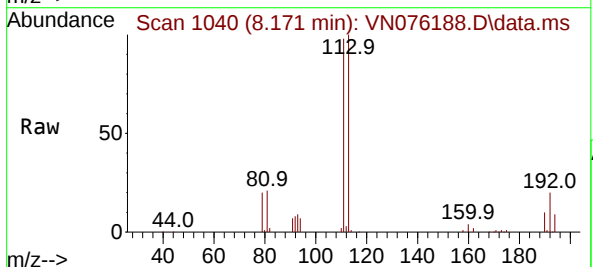
Tgt Ion:113 Resp: 164564

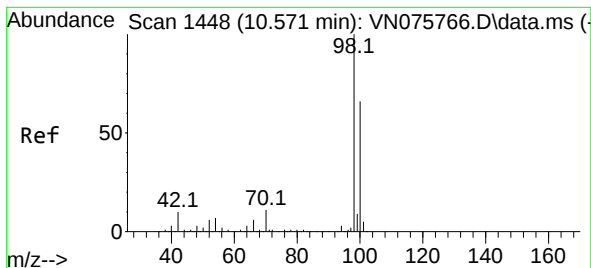
Ion Ratio Lower Upper

113 100

111 103.3 83.4 125.2

192 19.9 16.1 24.1





#50

Toluene-d8

Concen: 50.593 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN076188.D

Acq: 10 Jan 2023 17:36

Instrument :

MSVOA_N

ClientSampleId :

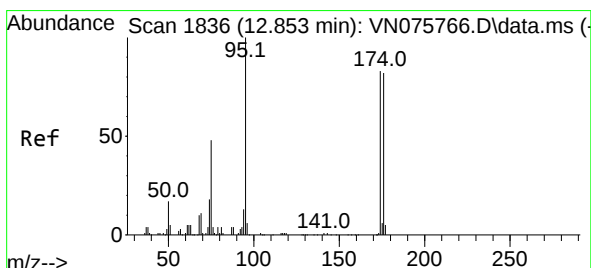
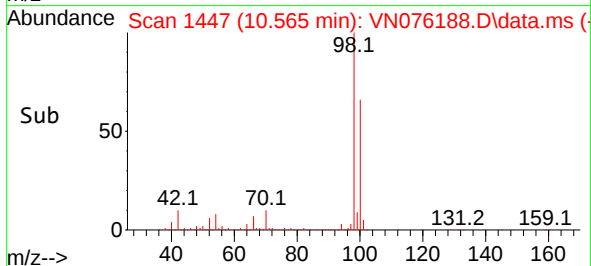
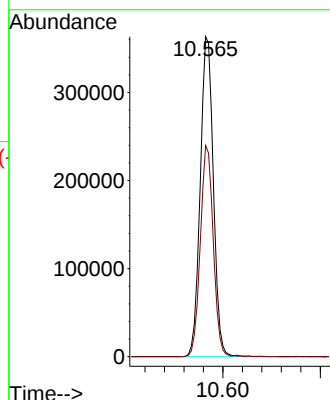
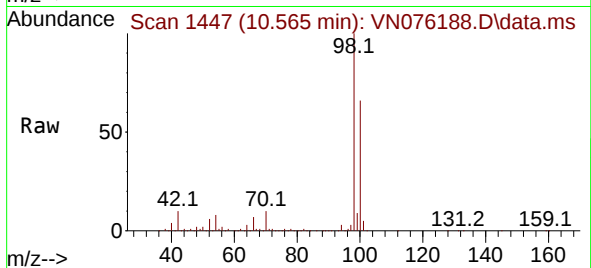
SLUDGE-6

Tgt Ion: 98 Resp: 681437

Ion Ratio Lower Upper

98 100

100 65.1 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 49.339 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VN076188.D

Acq: 10 Jan 2023 17:36

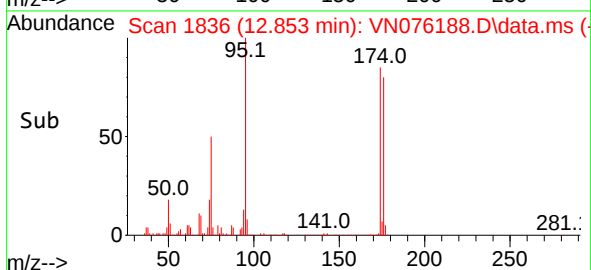
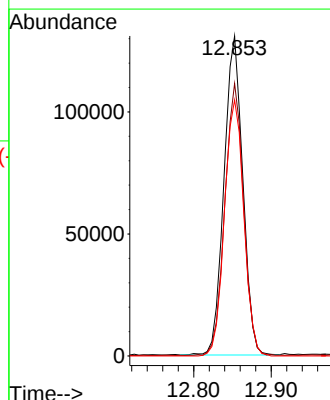
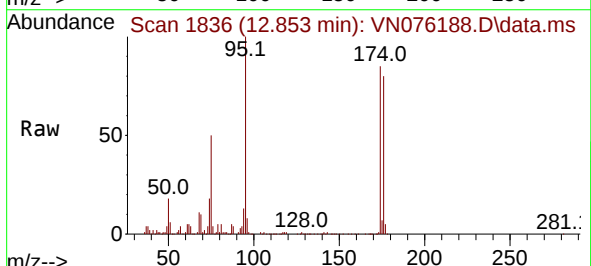
Tgt Ion: 95 Resp: 220105

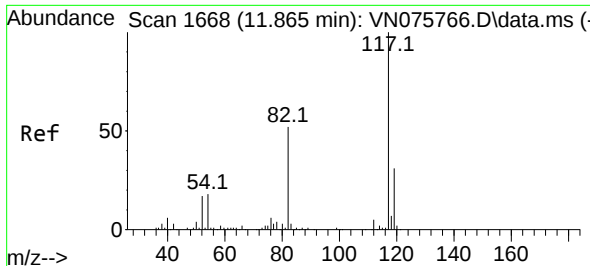
Ion Ratio Lower Upper

95 100

174 85.5 0.0 171.6

176 82.7 0.0 169.2

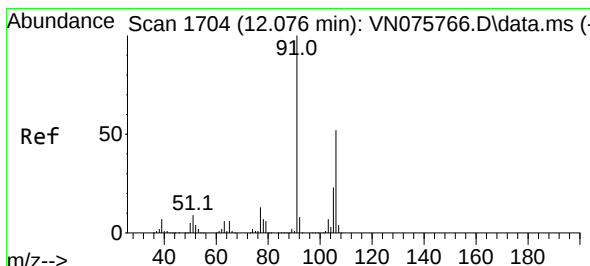
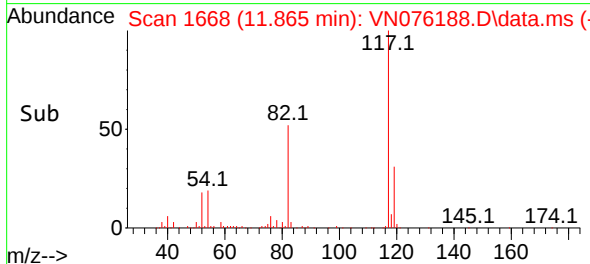
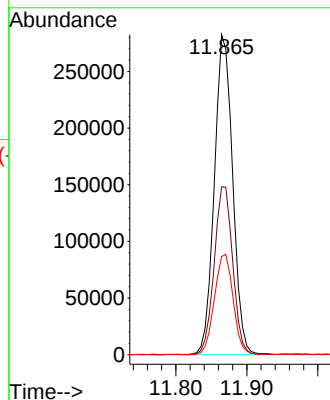
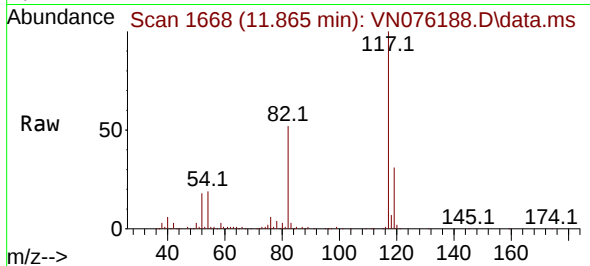




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076188.D
Acq: 10 Jan 2023 17:36

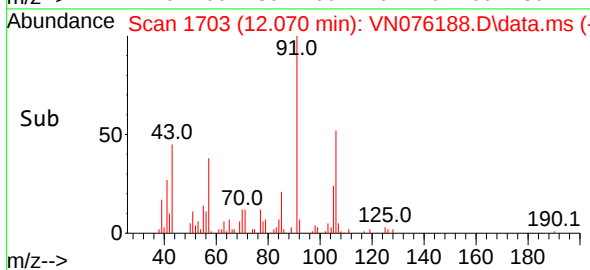
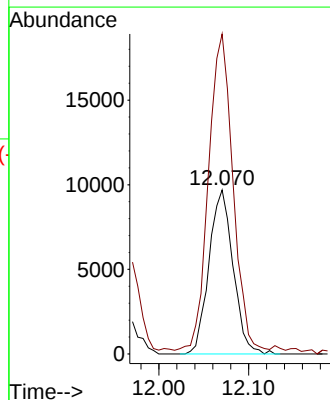
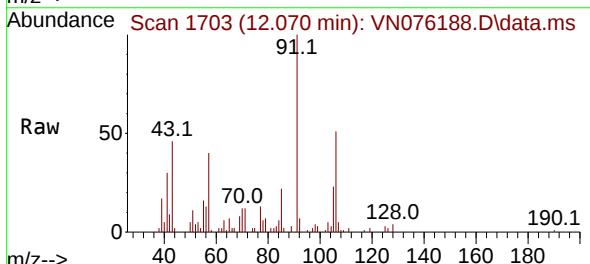
Instrument :
MSVOA_N
ClientSampleId :
SLUDGE-6

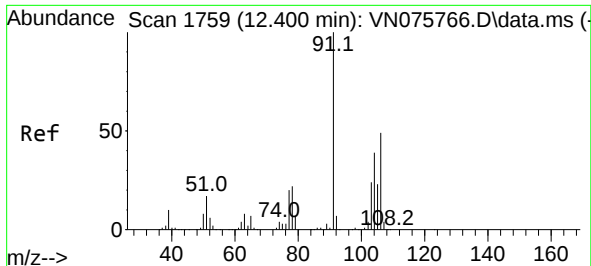
Tgt Ion:117 Resp: 505726
Ion Ratio Lower Upper
117 100
82 52.3 41.3 61.9
119 30.6 24.6 37.0



#68
m/p-Xylenes
Concen: 2.609 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076188.D
Acq: 10 Jan 2023 17:36

Tgt Ion:106 Resp: 18089
Ion Ratio Lower Upper
106 100
91 194.7 156.6 235.0





#69

o-Xylene

Concen: 1.646 ug/l

RT: 12.406 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN076188.D

Acq: 10 Jan 2023 17:36

Instrument :

MSVOA_N

ClientSampleId :

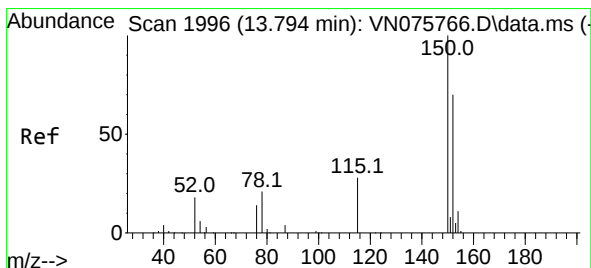
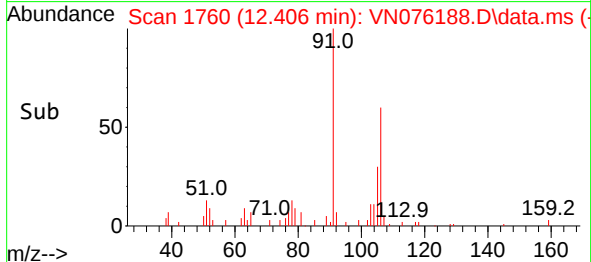
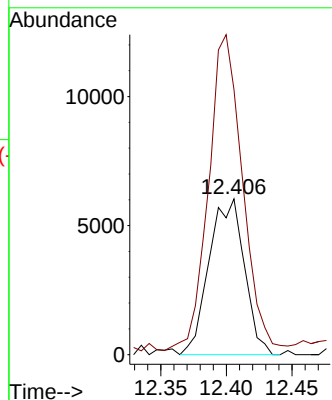
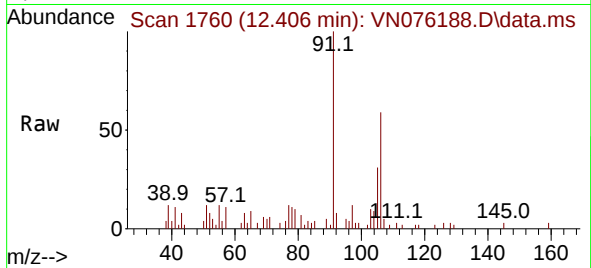
SLUDGE-6

Tgt Ion:106 Resp: 11297

Ion Ratio Lower Upper

106 100

91 195.0 103.8 311.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN076188.D

Acq: 10 Jan 2023 17:36

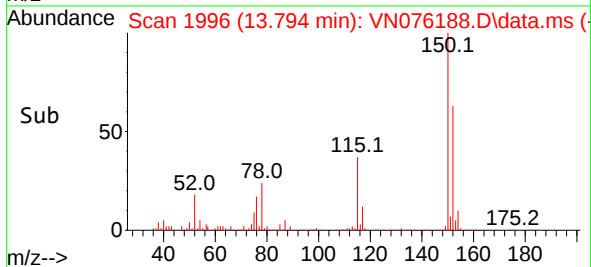
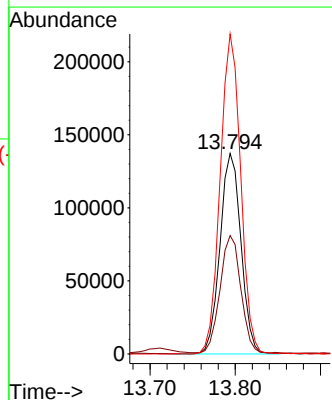
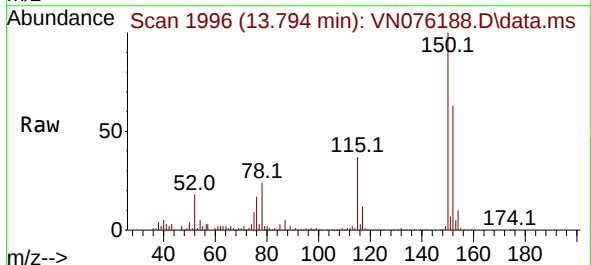
Tgt Ion:152 Resp: 234743

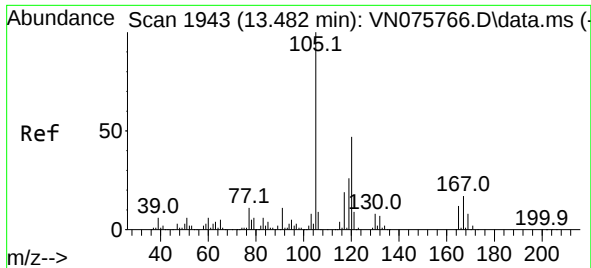
Ion Ratio Lower Upper

152 100

115 58.0 29.1 87.4

150 156.0 0.0 347.0





#84
 1,2,4-Trimethylbenzene
 Concen: 2.510 ug/l
 RT: 13.488 min Scan# 1944
 Delta R.T. 0.006 min
 Lab File: VN076188.D
 Acq: 10 Jan 2023 17:36

Instrument :
 MSVOA_N
 ClientSampleId :
 SLUDGE-6

Tgt Ion:105 Resp: 35357
 Ion Ratio Lower Upper
 105 100
 120 45.6 23.3 69.8

