

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111423\
 Data File : VN080089.D
 Acq On : 14 Nov 2023 15:15
 Operator : JC\MD
 Sample : 05386-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CONTAMINATED-PLASTIC

Quant Time: Nov 15 03:56:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

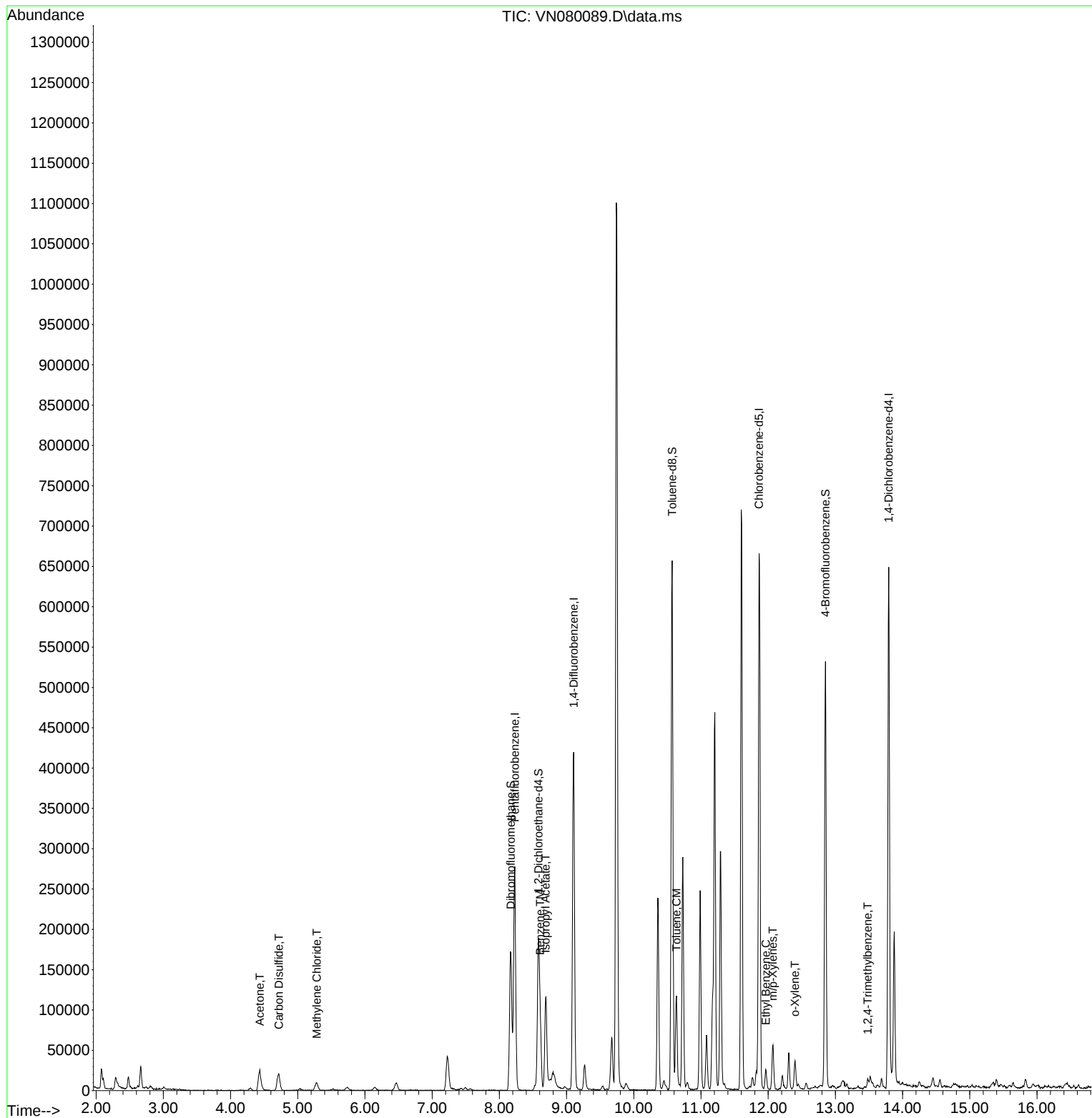
Internal Standards						
1) Pentafluorobenzene	8.230	168	186604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	350177	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	376845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	169455	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	155568	54.720	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.440%	
35) Dibromofluoromethane	8.171	113	122423	49.396	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.800%	
50) Toluene-d8	10.571	98	445661	48.845	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.700%	
62) 4-Bromofluorobenzene	12.853	95	179535	59.332	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 118.660%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	46332	46.396	ug/l	97
17) Carbon Disulfide	4.718	76	46601	8.043	ug/l	100
20) Methylene Chloride	5.283	84	7520	2.984	ug/l	91
40) Benzene	8.606	78	71649	6.760	ug/l	99
43) Isopropyl Acetate	8.688	43	132339	23.252	ug/l #	82
52) Toluene	10.635	92	49252	7.838	ug/l	99
67) Ethyl Benzene	11.965	91	11621	0.816	ug/l	99
68) m/p-Xylenes	12.071	106	16443	3.099	ug/l	85
69) o-Xylene	12.400	106	9366	1.833	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	6648	0.675	ug/l	82

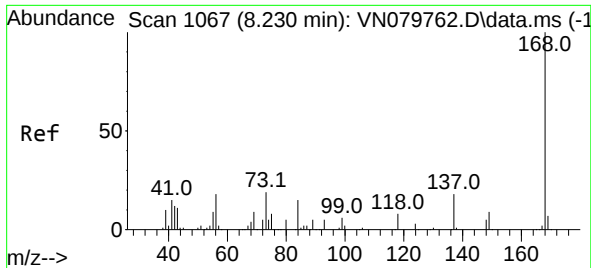
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111423\
Data File : VN080089.D
Acq On : 14 Nov 2023 15:15
Operator : JC\MD
Sample : 05386-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CONTAMINATED-PLASTIC

Quant Time: Nov 15 03:56:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

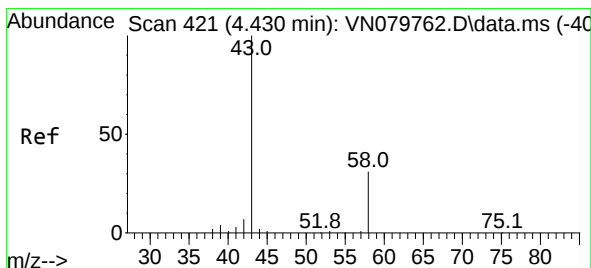
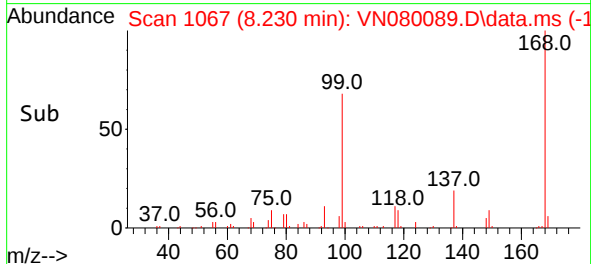
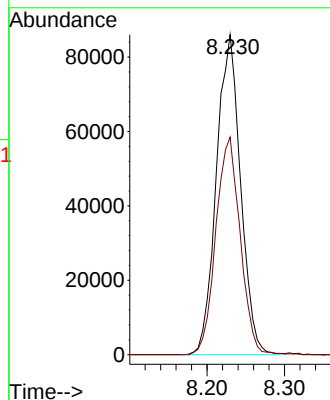
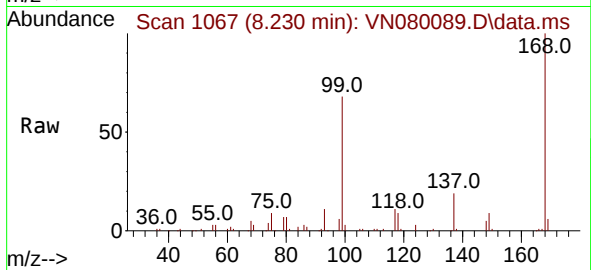




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN080089.D
Acq: 14 Nov 2023 15:15

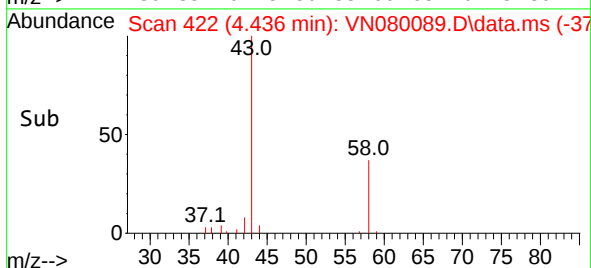
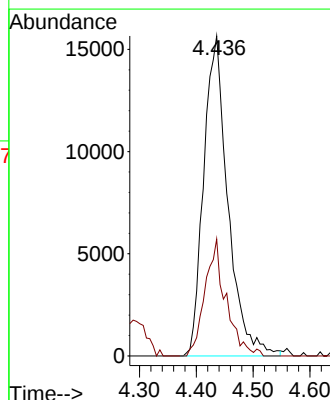
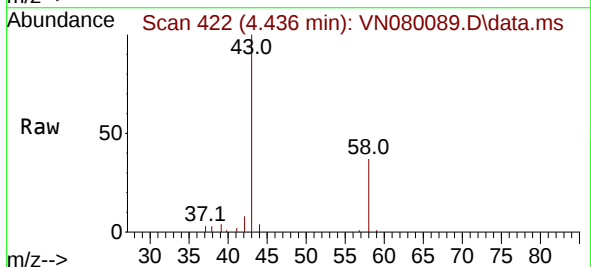
Instrument :
MSVOA_N
ClientSampleId :
CONTAMINATED-PLASTIC

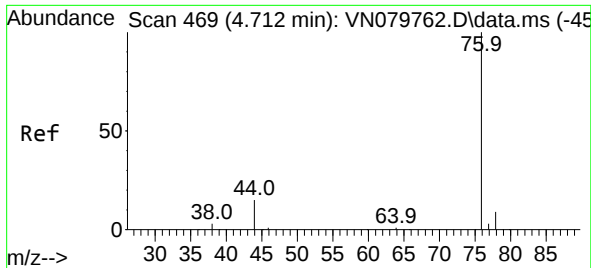
Tgt Ion:168 Resp: 186604
Ion Ratio Lower Upper
168 100
99 68.0 53.0 79.6



#16
Acetone
Concen: 46.396 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN080089.D
Acq: 14 Nov 2023 15:15

Tgt Ion: 43 Resp: 46332
Ion Ratio Lower Upper
43 100
58 36.6 28.0 42.0

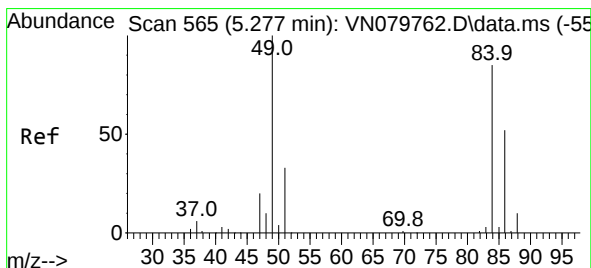
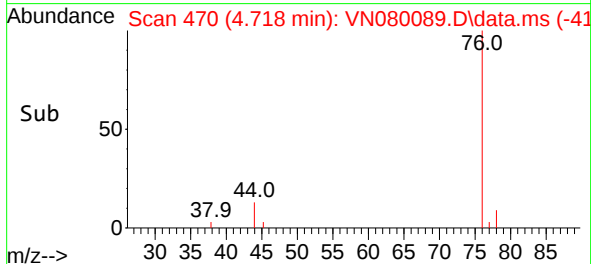
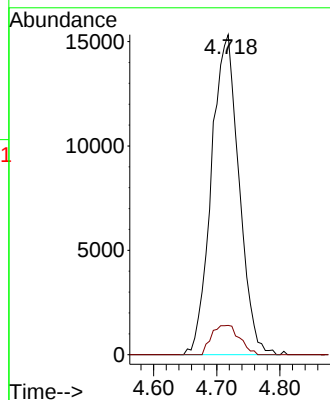
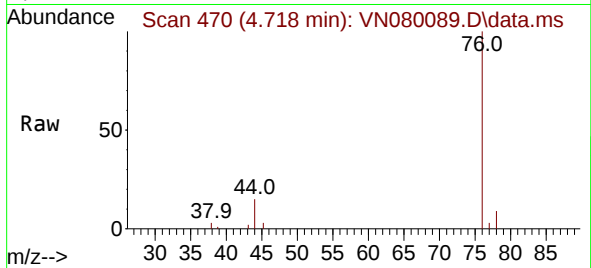




#17
Carbon Disulfide
Concen: 8.043 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN080089.D
Acq: 14 Nov 2023 15:15

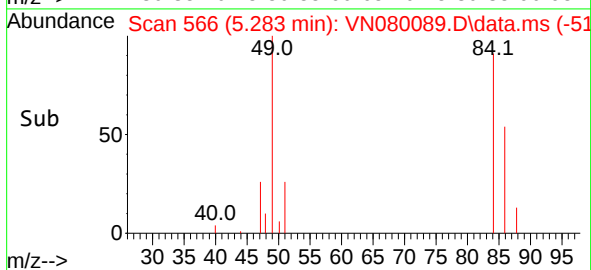
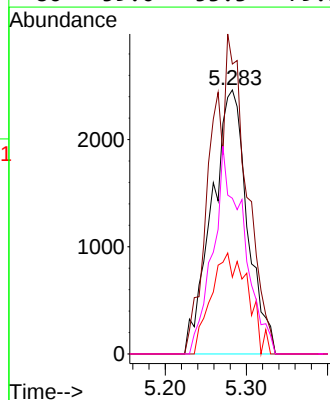
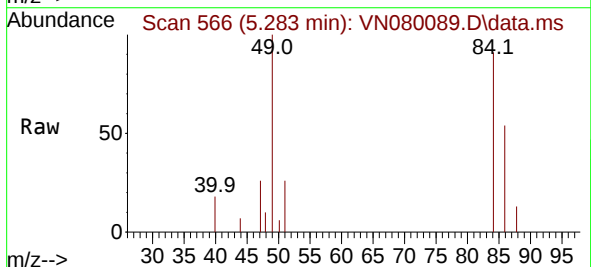
Instrument :
MSVOA_N
ClientSampleId :
CONTAMINATED-PLASTIC

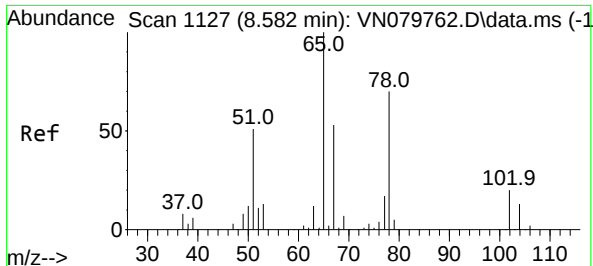
Tgt Ion: 76 Resp: 46601
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#20
Methylene Chloride
Concen: 2.984 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN080089.D
Acq: 14 Nov 2023 15:15

Tgt Ion: 84 Resp: 7520
Ion Ratio Lower Upper
84 100
49 109.9 79.7 119.5
51 29.1 25.2 37.8
86 59.0 53.3 79.9





#33

1,2-Dichloroethane-d4

Concen: 54.720 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN080089.D

Acq: 14 Nov 2023 15:15

Instrument :

MSVOA_N

ClientSampleId :

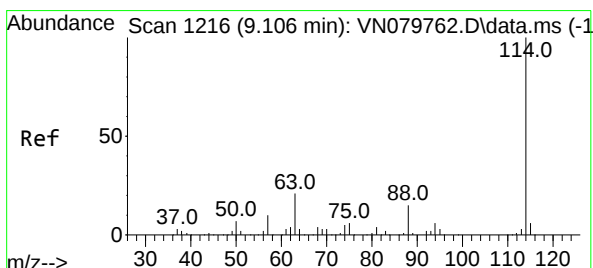
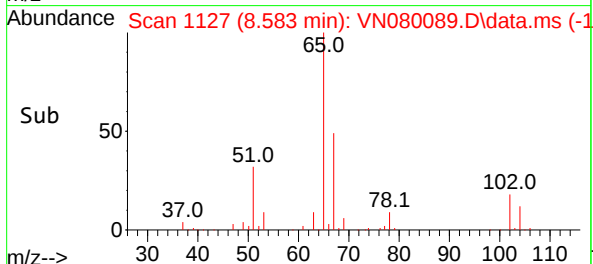
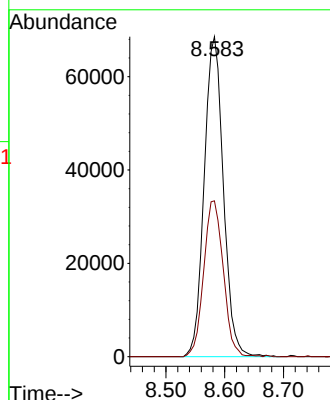
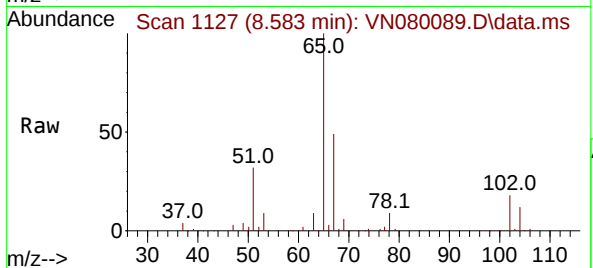
CONTAMINATED-PLASTIC

Tgt Ion: 65 Resp: 155568

Ion Ratio Lower Upper

65 100

67 49.7 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN080089.D

Acq: 14 Nov 2023 15:15

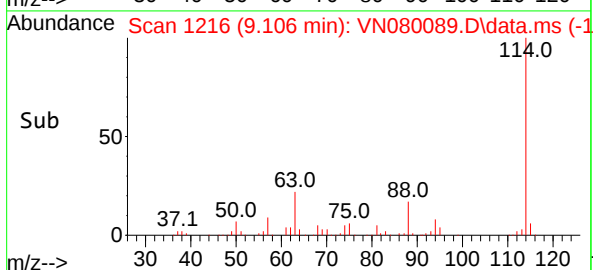
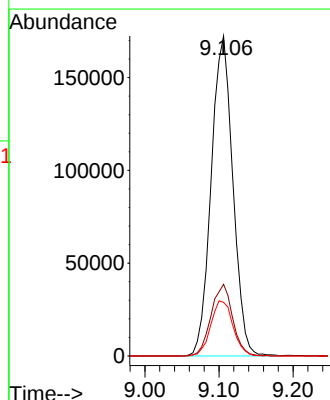
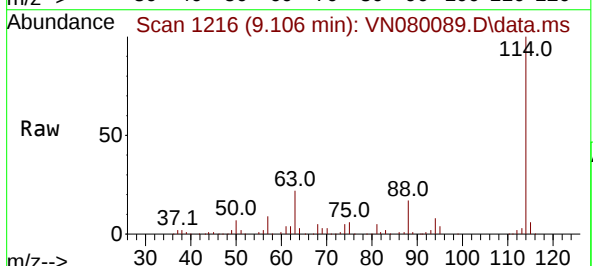
Tgt Ion: 114 Resp: 350177

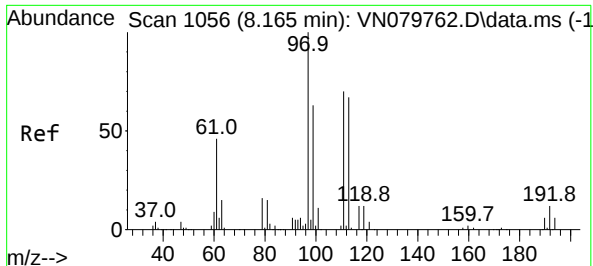
Ion Ratio Lower Upper

114 100

63 22.4 0.0 36.4

88 16.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.396 ug/l

RT: 8.171 min Scan# 110

Delta R.T. 0.000 min

Lab File: VN080089.D

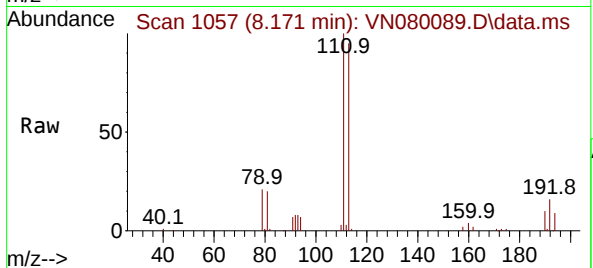
Acq: 14 Nov 2023 15:15

Instrument :

MSVOA_N

ClientSampleId :

CONTAMINATED-PLASTIC



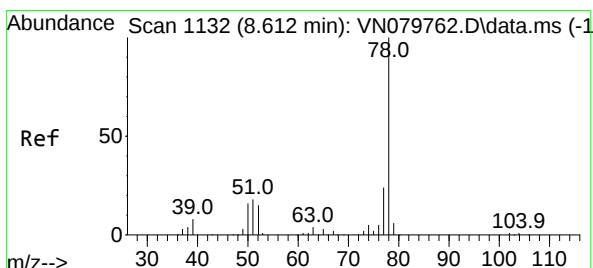
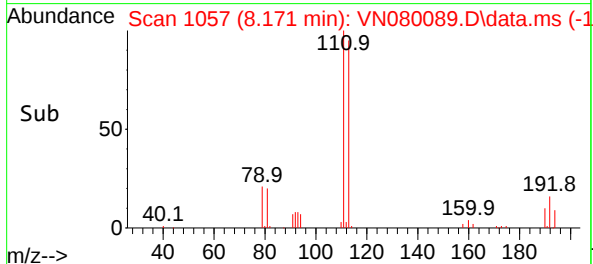
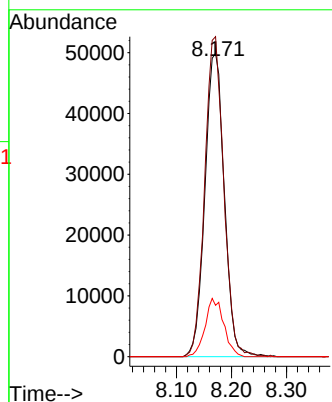
Tgt Ion:113 Resp: 122423

Ion Ratio Lower Upper

113 100

111 103.5 82.6 123.8

192 18.5 12.7 19.1



#40

Benzene

Concen: 6.760 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VN080089.D

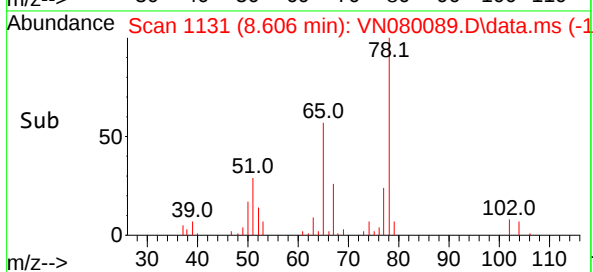
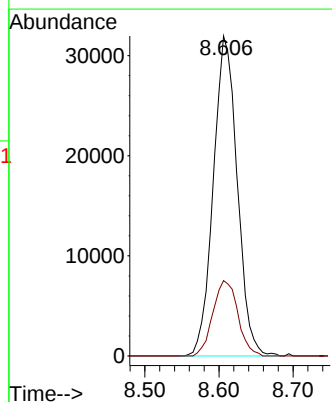
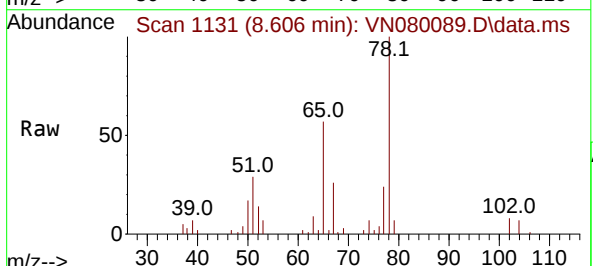
Acq: 14 Nov 2023 15:15

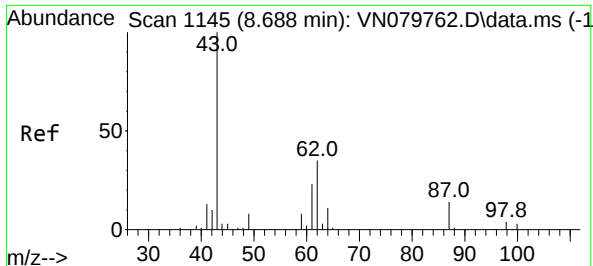
Tgt Ion: 78 Resp: 71649

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.6

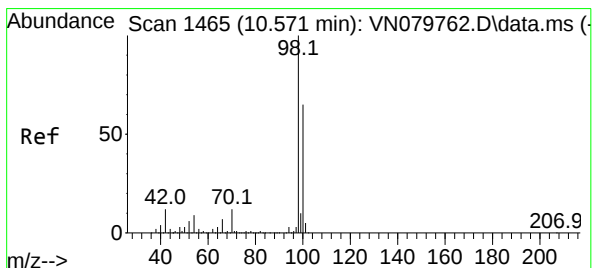
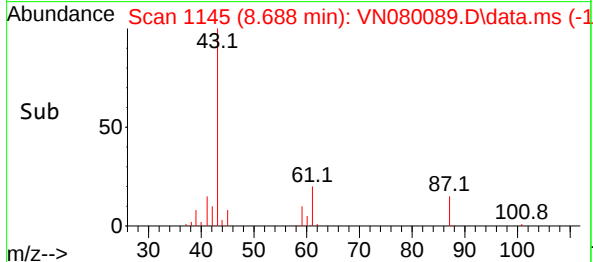
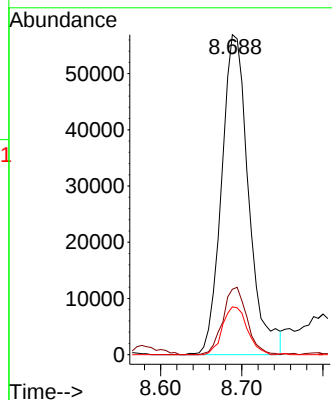
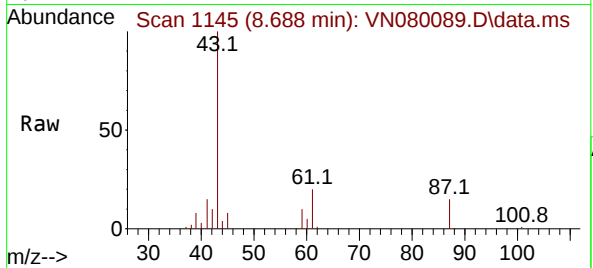




#43
Isopropyl Acetate
Concen: 23.252 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080089.D
Acq: 14 Nov 2023 15:15

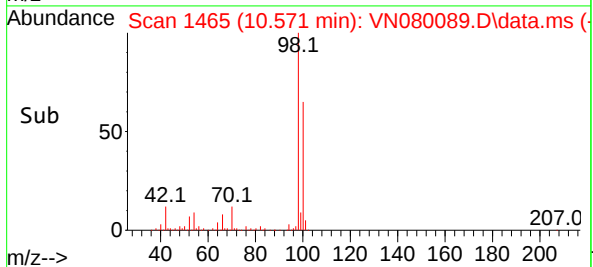
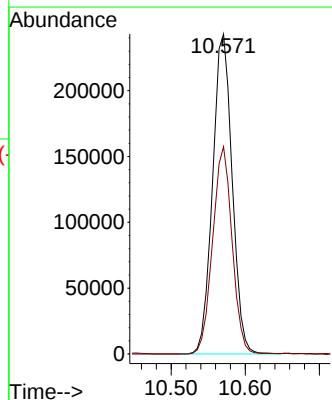
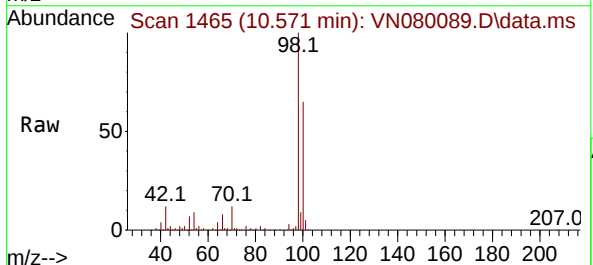
Instrument :
MSVOA_N
ClientSampleId :
CONTAMINATED-PLASTIC

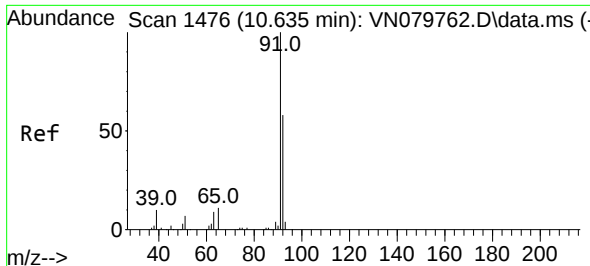
Tgt Ion: 43 Resp: 132339
Ion Ratio Lower Upper
43 100
61 18.7 24.7 37.1#
87 13.6 14.6 21.8#



#50
Toluene-d8
Concen: 48.845 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080089.D
Acq: 14 Nov 2023 15:15

Tgt Ion: 98 Resp: 445661
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0

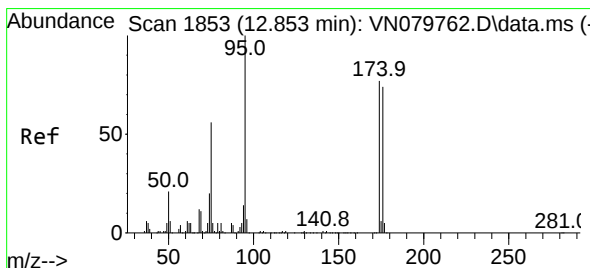
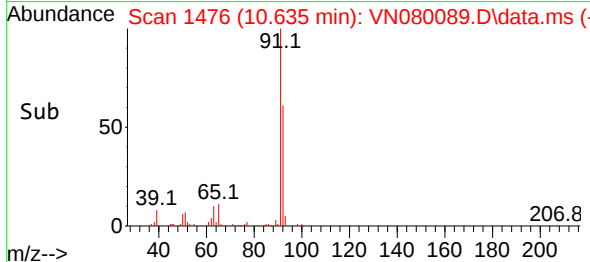
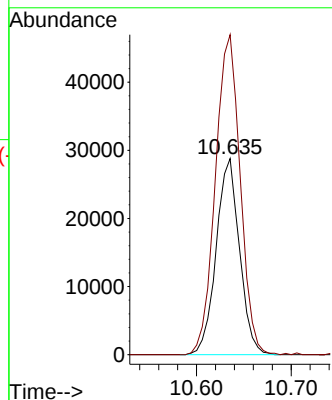
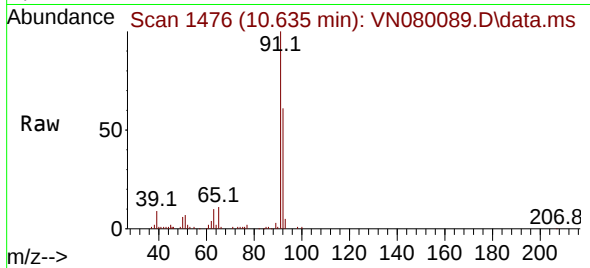




#52
Toluene
Concen: 7.838 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN080089.D
Acq: 14 Nov 2023 15:15

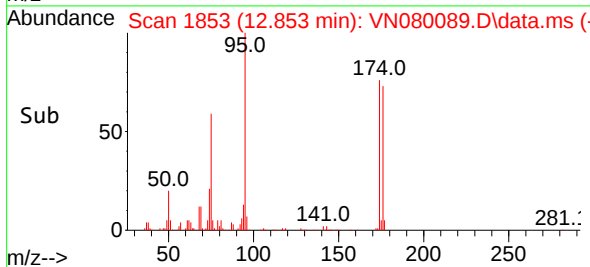
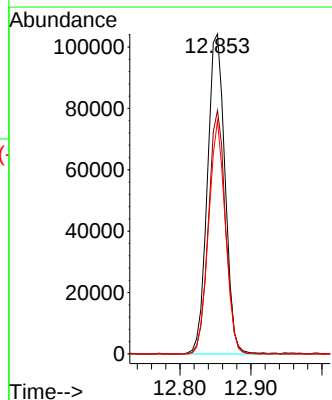
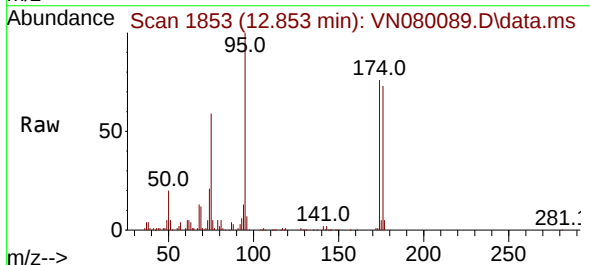
Instrument :
MSVOA_N
ClientSampleId :
CONTAMINATED-PLASTIC

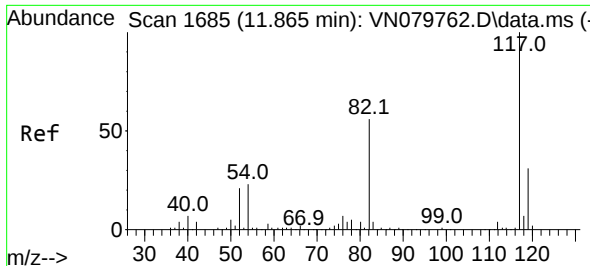
Tgt Ion: 92 Resp: 49252
Ion Ratio Lower Upper
92 100
91 173.8 137.4 206.0



#62
4-Bromofluorobenzene
Concen: 59.332 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN080089.D
Acq: 14 Nov 2023 15:15

Tgt Ion: 95 Resp: 179535
Ion Ratio Lower Upper
95 100
174 73.9 0.0 143.8
176 69.4 0.0 135.8

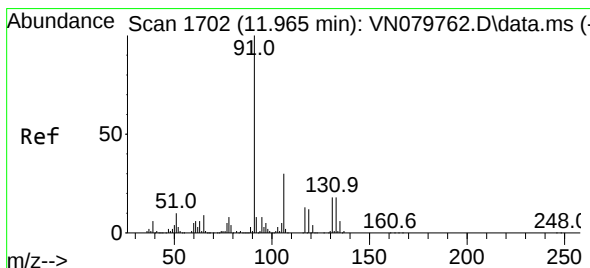
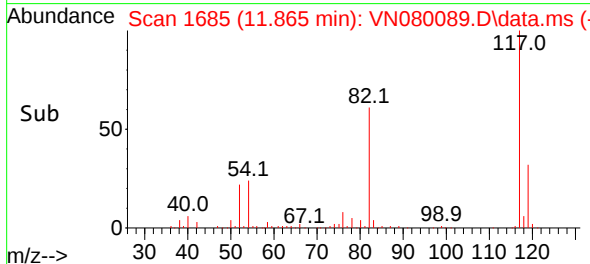
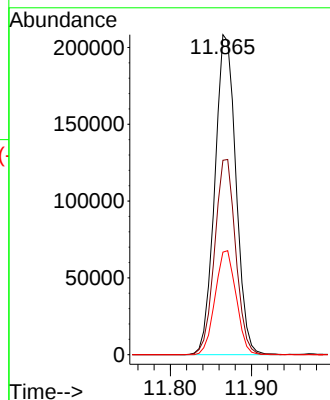
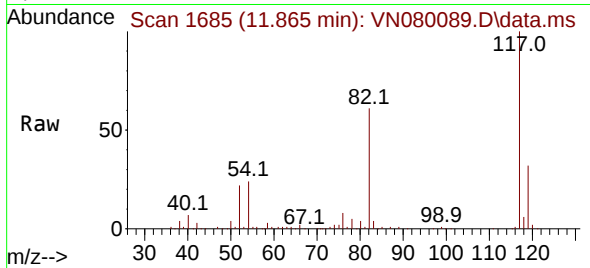




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN080089.D
Acq: 14 Nov 2023 15:15

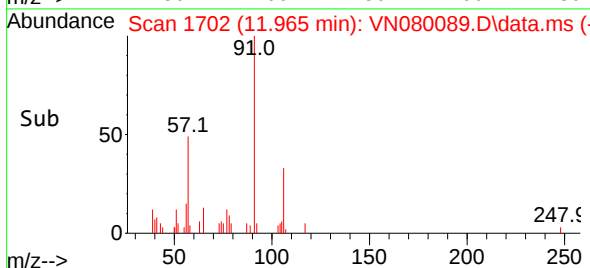
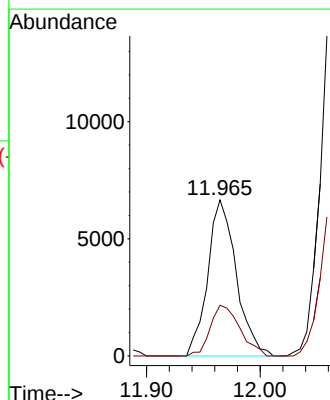
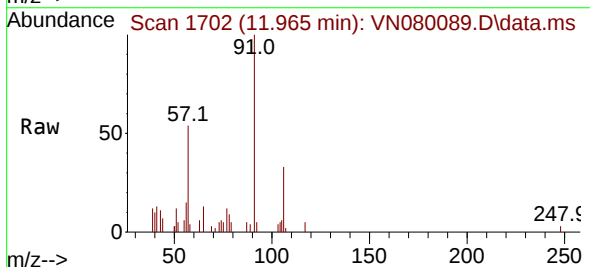
Instrument :
MSVOA_N
ClientSampleId :
CONTAMINATED-PLASTIC

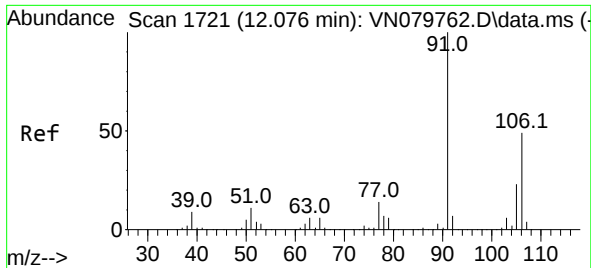
Tgt Ion:117 Resp: 376845
Ion Ratio Lower Upper
117 100
82 60.8 44.0 66.0
119 32.0 25.6 38.4



#67
Ethyl Benzene
Concen: 0.816 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080089.D
Acq: 14 Nov 2023 15:15

Tgt Ion: 91 Resp: 11621
Ion Ratio Lower Upper
91 100
106 32.6 25.6 38.4

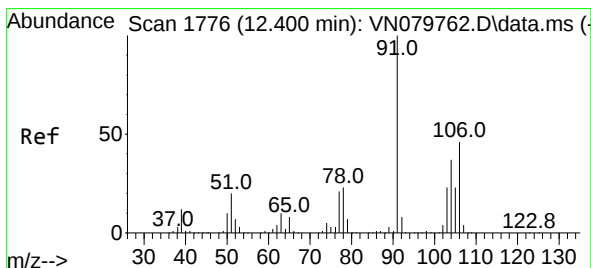
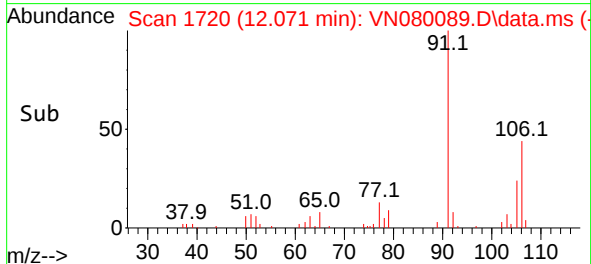
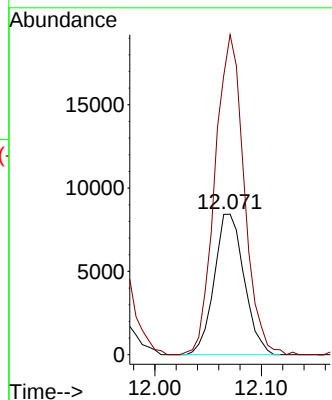
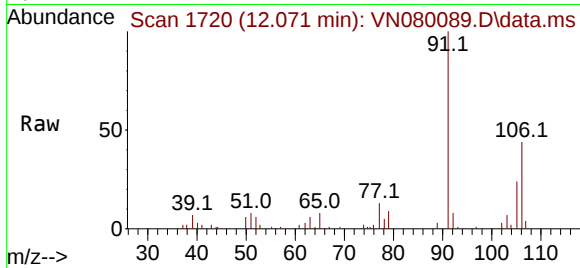




#68
m/p-Xylenes
Concen: 3.099 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080089.D
Acq: 14 Nov 2023 15:15

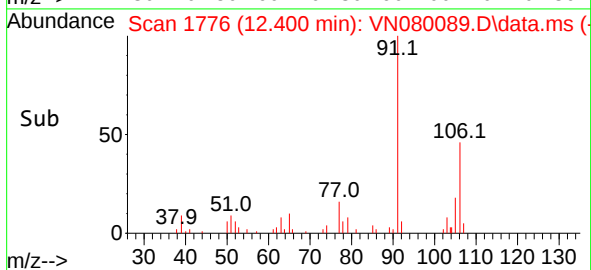
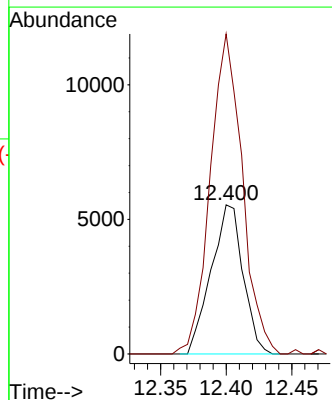
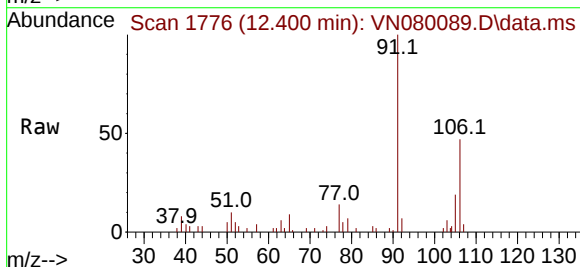
Instrument :
MSVOA_N
ClientSampleId :
CONTAMINATED-PLASTIC

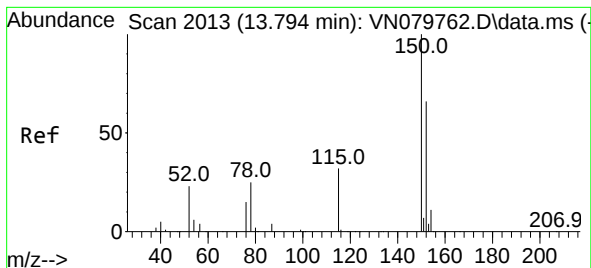
Tgt Ion:106 Resp: 16443
Ion Ratio Lower Upper
106 100
91 221.9 159.6 239.4



#69
o-Xylene
Concen: 1.833 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080089.D
Acq: 14 Nov 2023 15:15

Tgt Ion:106 Resp: 9366
Ion Ratio Lower Upper
106 100
91 215.9 105.2 315.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN080089.D

Acq: 14 Nov 2023 15:15

Instrument :

MSVOA_N

ClientSampleId :

CONTAMINATED-PLASTIC

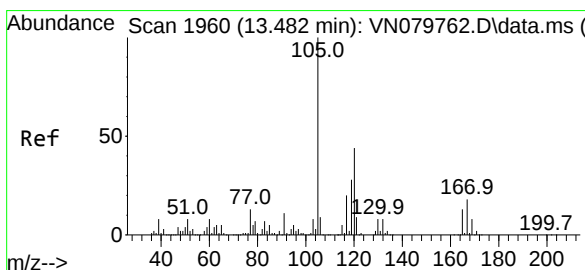
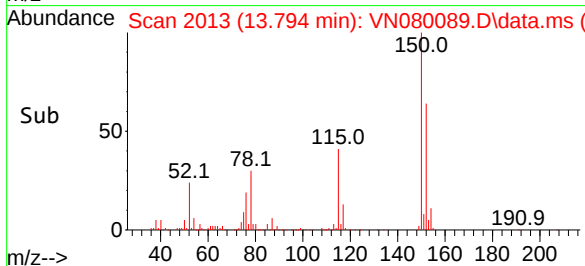
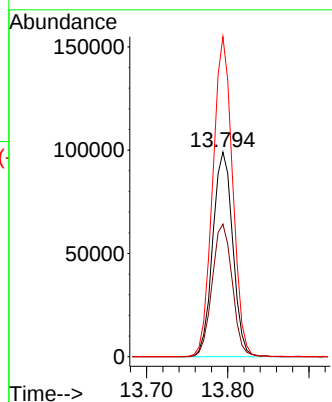
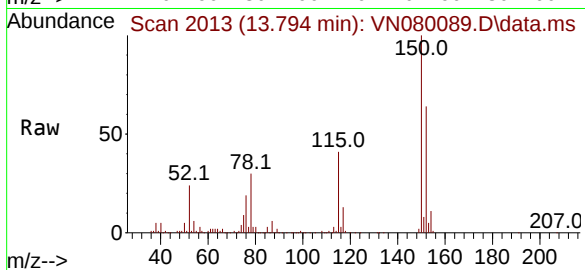
Tgt Ion:152 Resp: 169455

Ion Ratio Lower Upper

152 100

115 65.4 32.3 96.8

150 154.9 0.0 355.8



#84

1,2,4-Trimethylbenzene

Concen: 0.675 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN080089.D

Acq: 14 Nov 2023 15:15

Tgt Ion:105 Resp: 6648

Ion Ratio Lower Upper

105 100

120 32.5 22.0 66.0

