

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091523\
 Data File : VN079272.D
 Acq On : 15 Sep 2023 15:18
 Operator : JC\MD
 Sample : 04409-12ME
 Misc : 6.08g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-4(0-6)GRABME

Quant Time: Sep 16 01:43:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

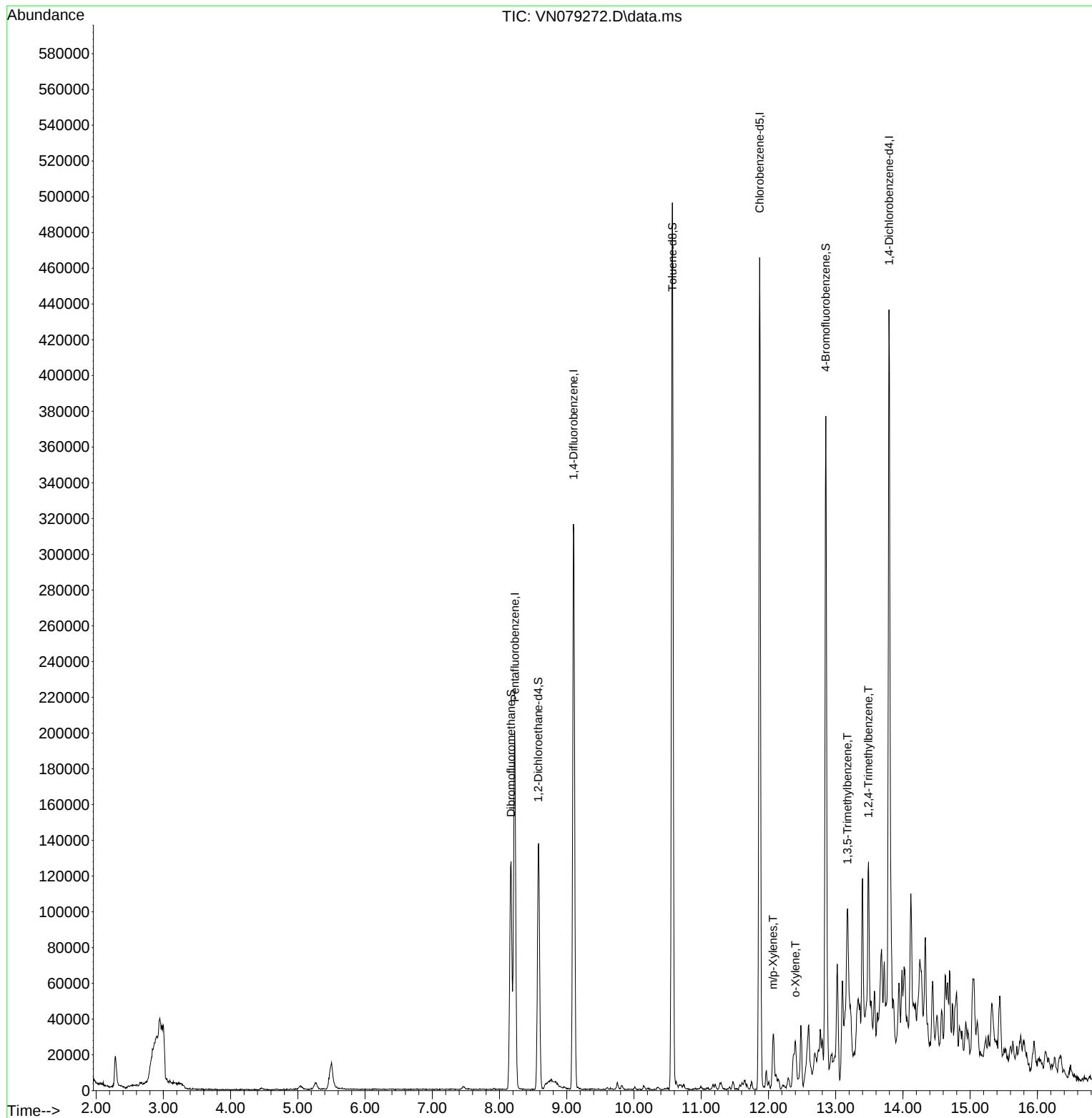
Internal Standards						
1) Pentafluorobenzene	8.230	168	141643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	268604	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.870	117	263290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102013	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112924	59.059	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 118.120%		
35) Dibromofluoromethane	8.171	113	90353	50.570	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.140%		
50) Toluene-d8	10.571	98	336199	51.246	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 102.500%		
62) 4-Bromofluorobenzene	12.853	95	120748	57.700	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 115.400%		
Target Compounds						
					Qvalue	
68) m/p-Xylenes	12.070	106	7583	1.994	ug/l	96
69) o-Xylene	12.400	106	5209	1.428	ug/l	74
80) 1,3,5-Trimethylbenzene	13.176	105	21141	2.734	ug/l	94
84) 1,2,4-Trimethylbenzene	13.488	105	57994	7.874	ug/l	100

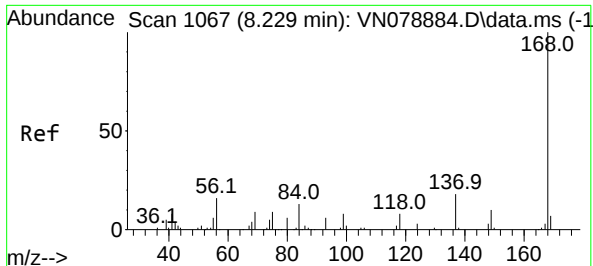
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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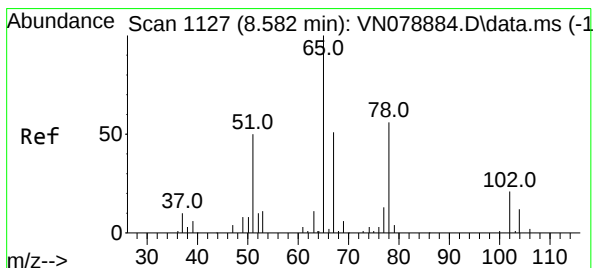
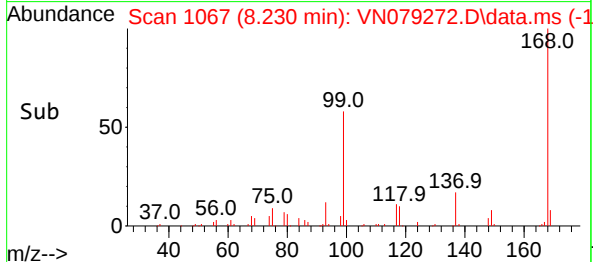
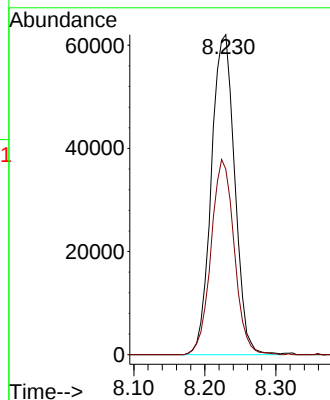
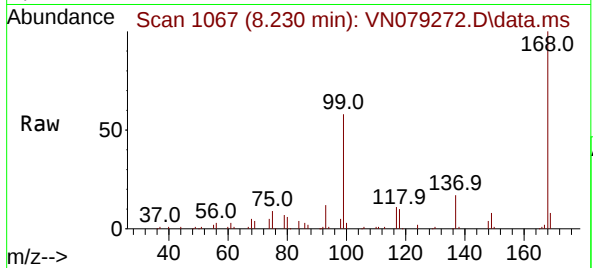




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VN079272.D
Acq: 15 Sep 2023 15:18

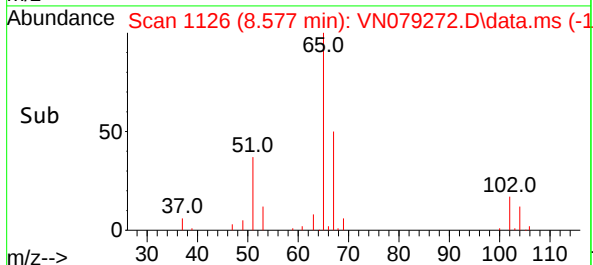
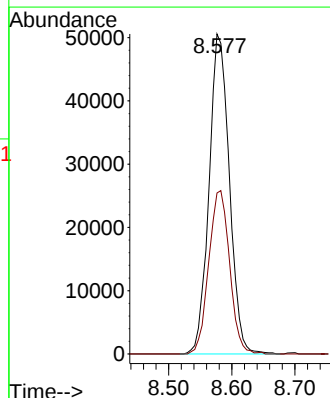
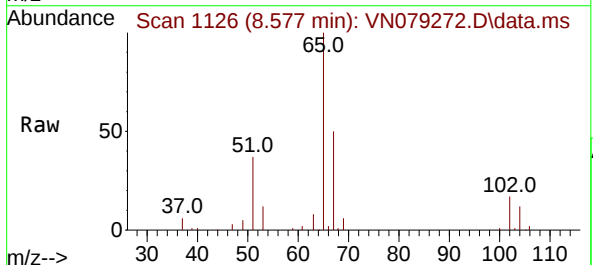
Instrument :
MSVOA_N
ClientSampleId :
WC-4(0-6)GRABME

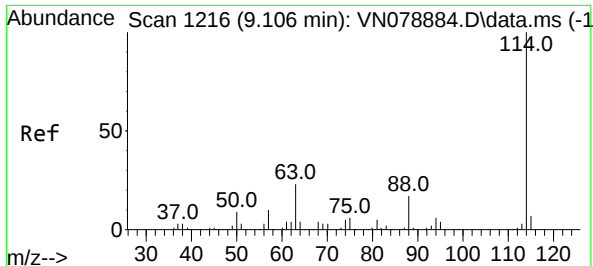
Tgt Ion:168 Resp: 141643
Ion Ratio Lower Upper
168 100
99 57.9 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 59.059 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN079272.D
Acq: 15 Sep 2023 15:18

Tgt Ion: 65 Resp: 112924
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.012 min

Lab File: VN079272.D

Acq: 15 Sep 2023 15:18

Instrument :

MSVOA_N

ClientSampleId :

WC-4(0-6)GRABME

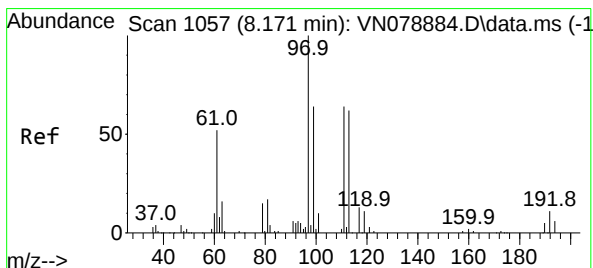
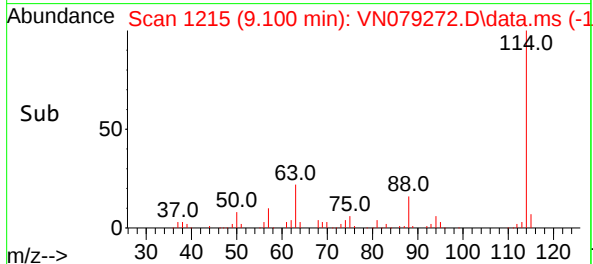
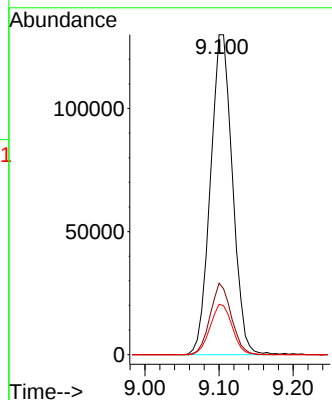
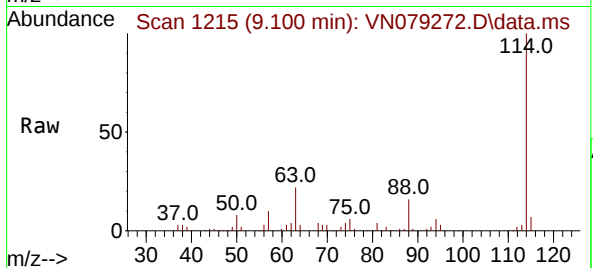
Tgt Ion:114 Resp: 268604

Ion Ratio Lower Upper

114 100

63 22.4 0.0 36.4

88 15.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.570 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079272.D

Acq: 15 Sep 2023 15:18

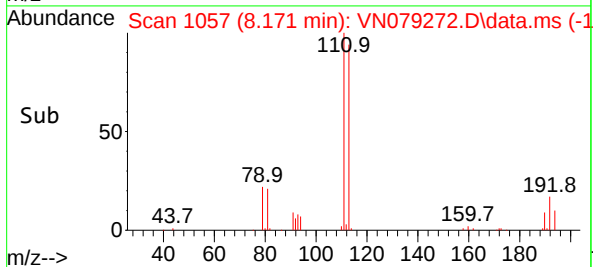
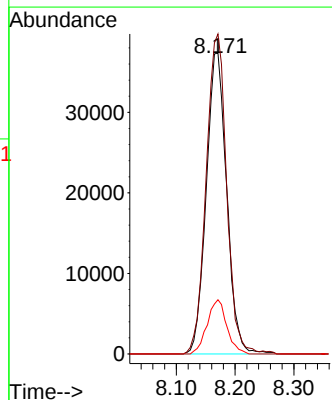
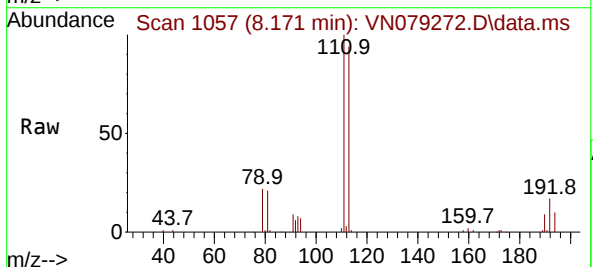
Tgt Ion:113 Resp: 90353

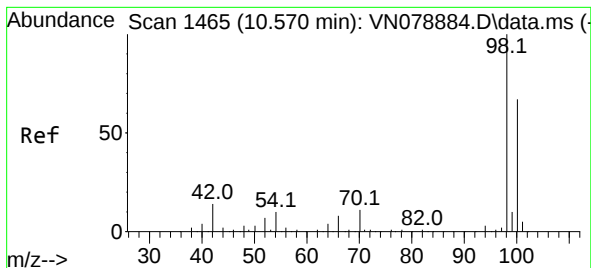
Ion Ratio Lower Upper

113 100

111 106.1 82.6 123.8

192 17.3 12.7 19.1

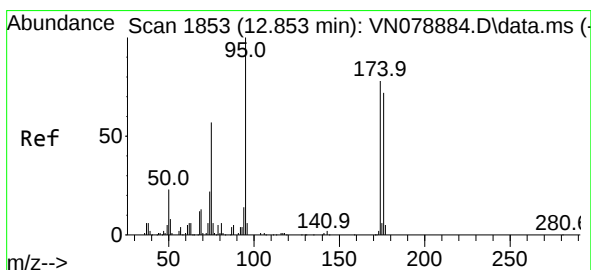
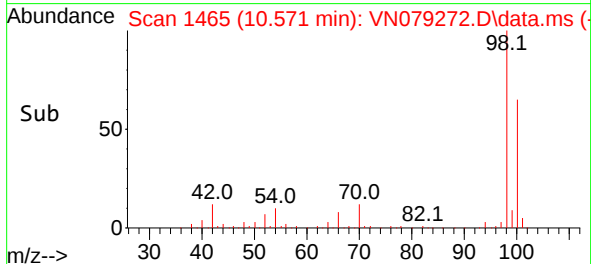
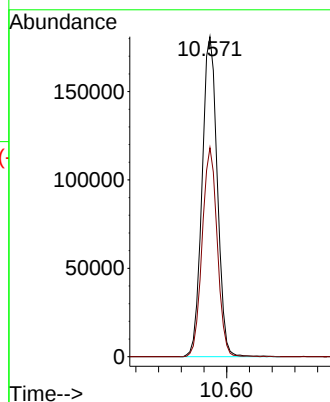
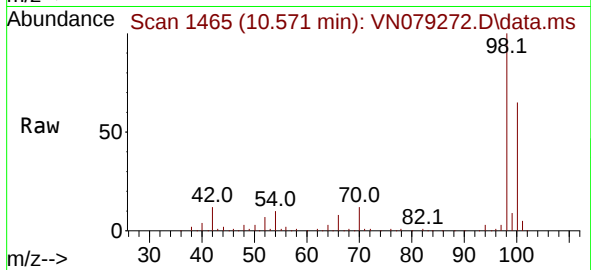




#50
Toluene-d8
Concen: 51.246 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079272.D
Acq: 15 Sep 2023 15:18

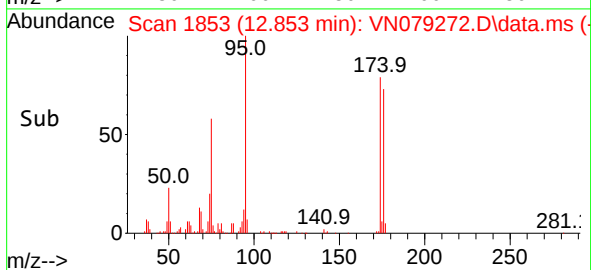
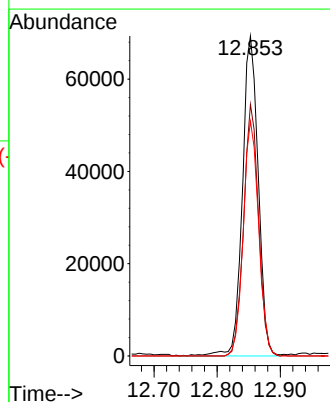
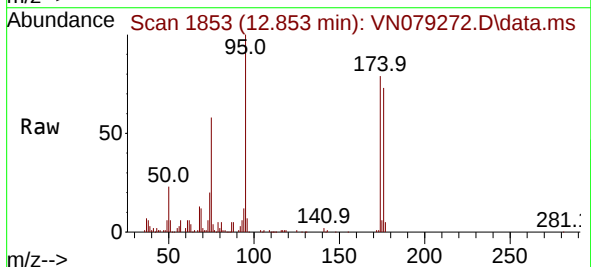
Instrument :
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ClientSampleId :
WC-4(0-6)GRABME

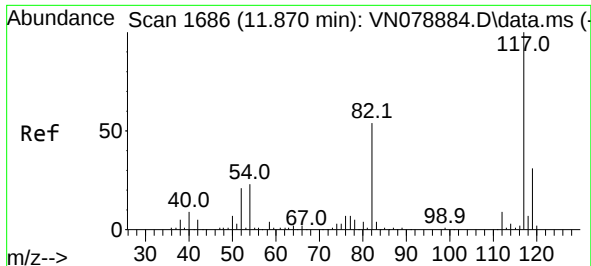
Tgt Ion: 98 Resp: 336199
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 57.700 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079272.D
Acq: 15 Sep 2023 15:18

Tgt Ion: 95 Resp: 120748
Ion Ratio Lower Upper
95 100
174 74.1 0.0 143.8
176 71.0 0.0 135.8

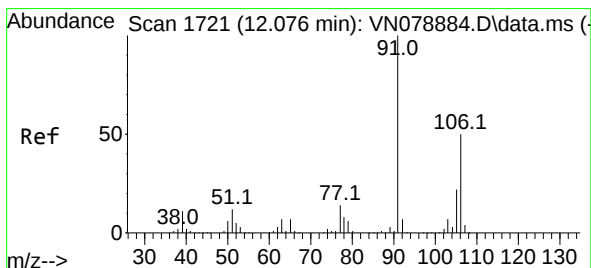
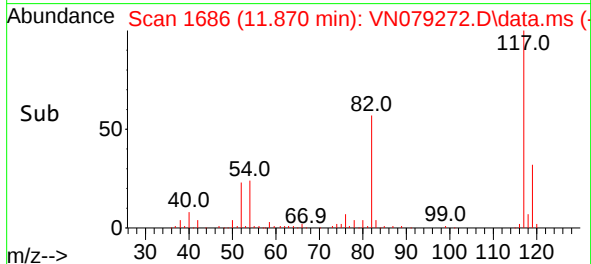
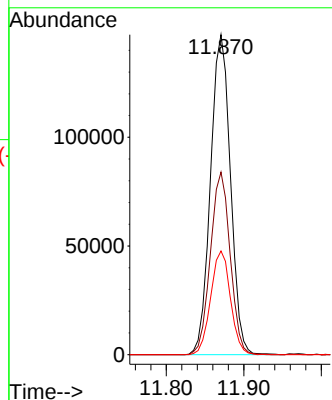
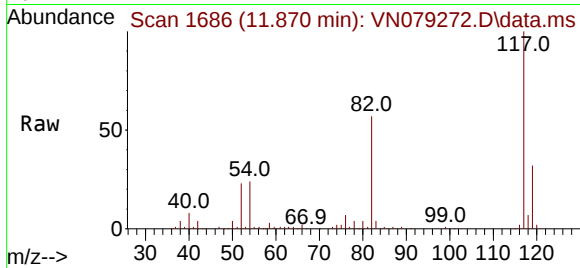




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.001 min
Lab File: VN079272.D
Acq: 15 Sep 2023 15:18

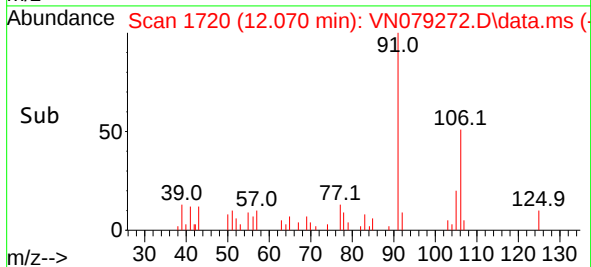
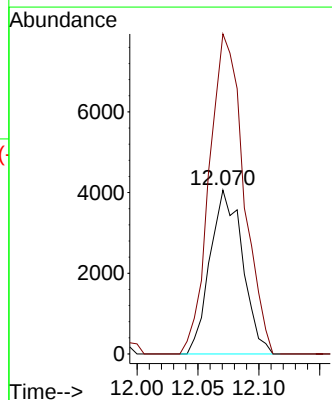
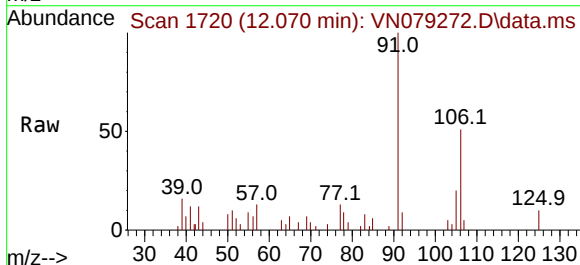
Instrument :
MSVOA_N
ClientSampleId :
WC-4(0-6)GRABME

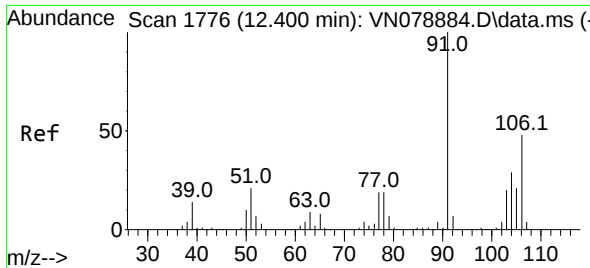
Tgt Ion:117 Resp: 263290
Ion Ratio Lower Upper
117 100
82 57.0 44.0 66.0
119 32.4 25.6 38.4



#68
m/p-Xylenes
Concen: 1.994 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.006 min
Lab File: VN079272.D
Acq: 15 Sep 2023 15:18

Tgt Ion:106 Resp: 7583
Ion Ratio Lower Upper
106 100
91 205.6 159.6 239.4

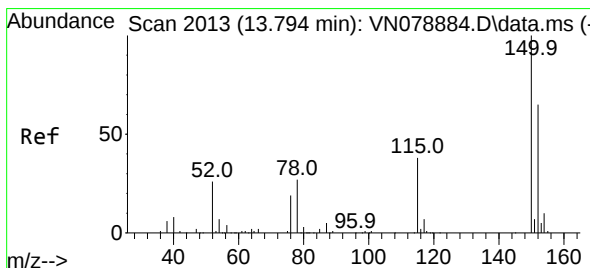
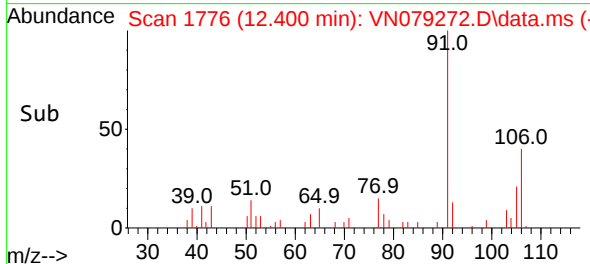
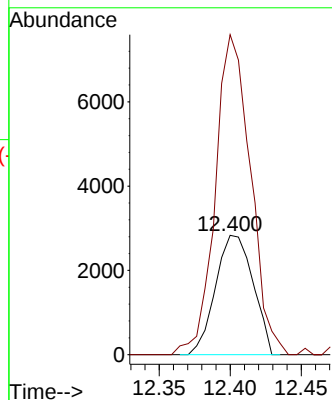
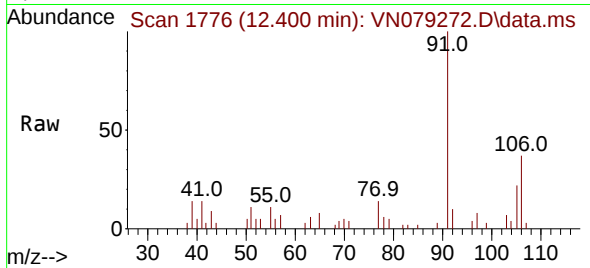




#69
o-Xylene
Concen: 1.428 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079272.D
Acq: 15 Sep 2023 15:18

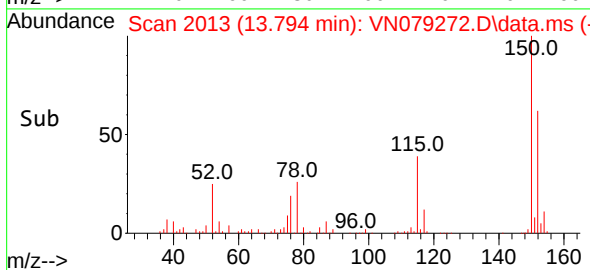
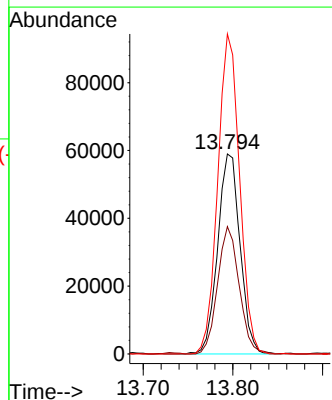
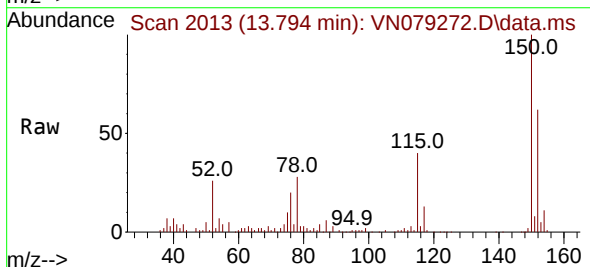
Instrument :
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ClientSampleId :
WC-4(0-6)GRABME

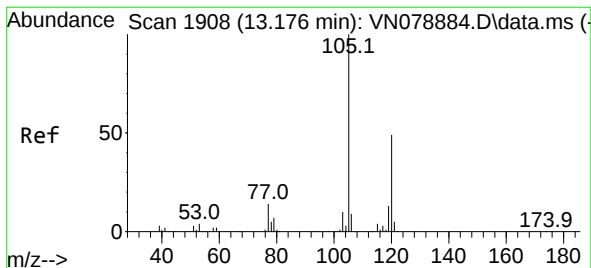
Tgt Ion:106 Resp: 5209
Ion Ratio Lower Upper
106 100
91 251.3 105.2 315.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079272.D
Acq: 15 Sep 2023 15:18

Tgt Ion:152 Resp: 102013
Ion Ratio Lower Upper
152 100
115 61.6 32.3 96.8
150 155.8 0.0 355.8





#80

1,3,5-Trimethylbenzene

Concen: 2.734 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079272.D

Acq: 15 Sep 2023 15:18

Instrument :

MSVOA_N

ClientSampleId :

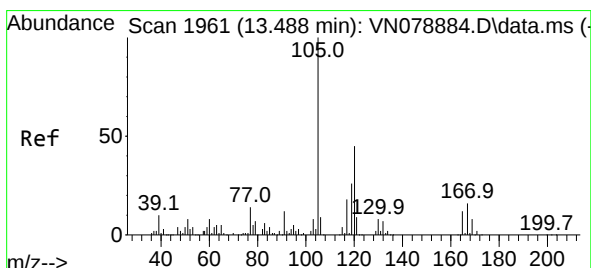
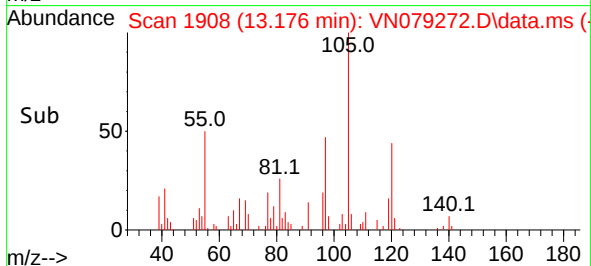
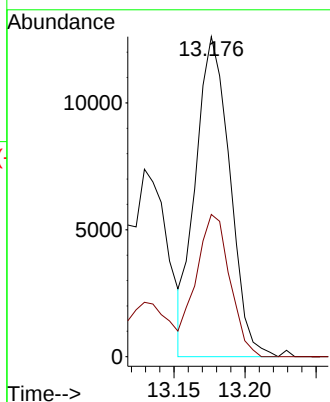
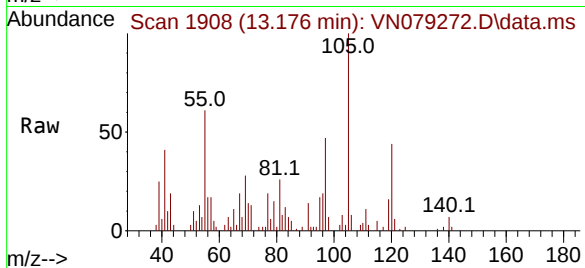
WC-4(0-6)GRABME

Tgt Ion:105 Resp: 21141

Ion Ratio Lower Upper

105 100

120 44.1 24.1 72.3



#84

1,2,4-Trimethylbenzene

Concen: 7.874 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VN079272.D

Acq: 15 Sep 2023 15:18

Tgt Ion:105 Resp: 57994

Ion Ratio Lower Upper

105 100

120 43.9 22.0 66.0

