

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072624\
 Data File : VN083052.D
 Acq On : 26 Jul 2024 15:23
 Operator : JC\MD
 Sample : P3375-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR-05-258-278-072524

Quant Time: Jul 26 23:07:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

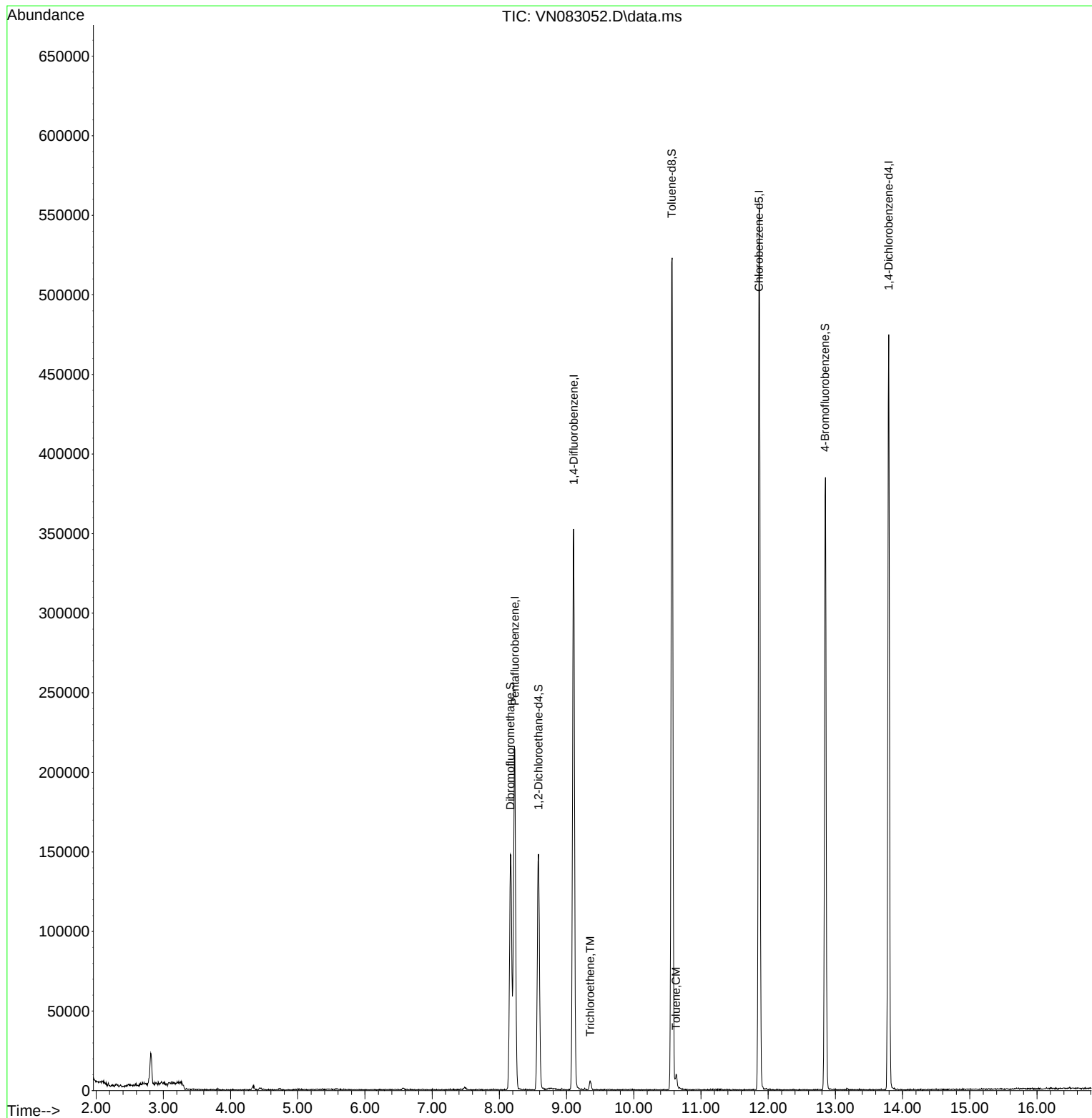
Internal Standards						
1) Pentafluorobenzene	8.230	168	146881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	292001	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	307490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	124475	60.455	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.900%	
35) Dibromofluoromethane	8.165	113	104134	55.577	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.160%	
50) Toluene-d8	10.565	98	355650	51.391	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.780%	
62) 4-Bromofluorobenzene	12.847	95	117663	47.332	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 94.660%	
Target Compounds						
					Qvalue	
44) Trichloroethene	9.353	130	2444	1.200	ug/l	75
52) Toluene	10.629	92	3524	0.710	ug/l	85

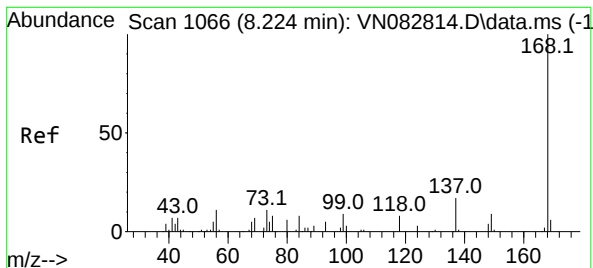
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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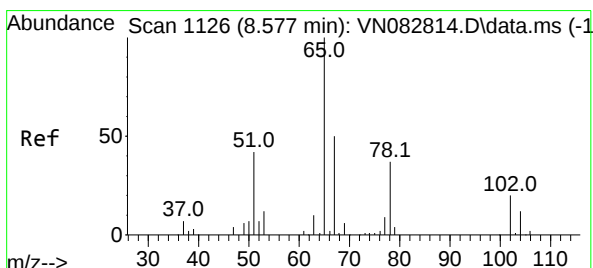
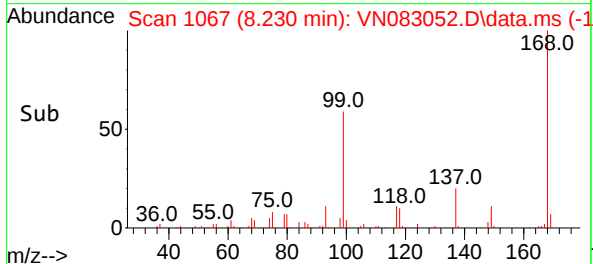
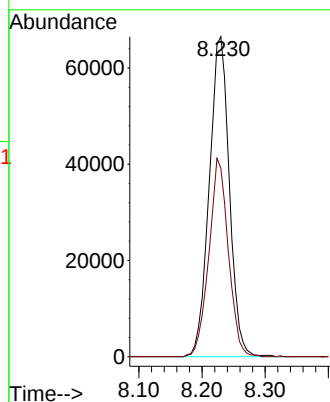
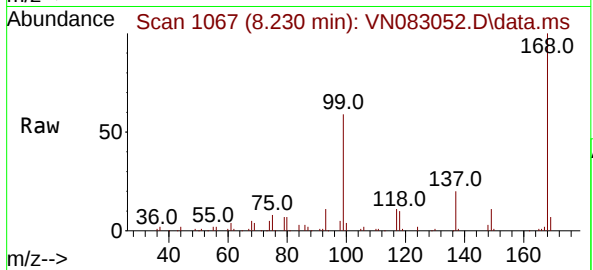




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.001 min
Lab File: VN083052.D
Acq: 26 Jul 2024 15:23

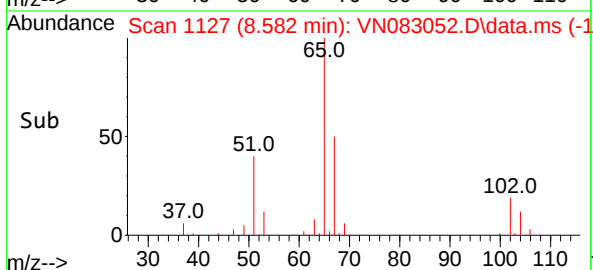
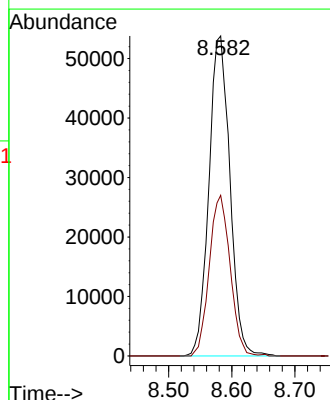
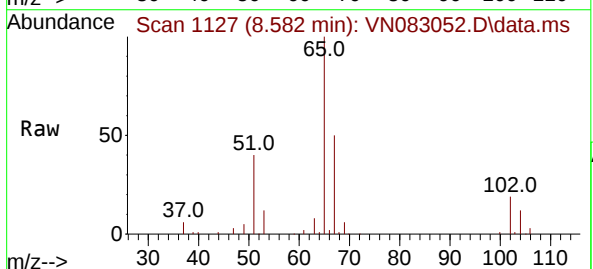
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-258-278-072524

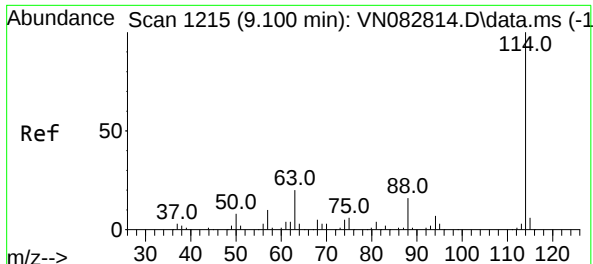
Tgt Ion:168 Resp: 146881
Ion Ratio Lower Upper
168 100
99 58.9 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 60.455 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN083052.D
Acq: 26 Jul 2024 15:23

Tgt Ion: 65 Resp: 124475
Ion Ratio Lower Upper
65 100
67 49.9 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083052.D

Acq: 26 Jul 2024 15:23

Instrument :

MSVOA_N

ClientSampleId :

GWBR-05-258-278-072524

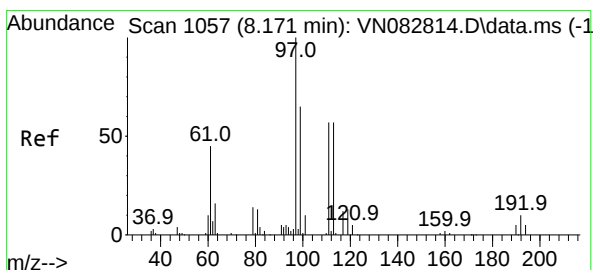
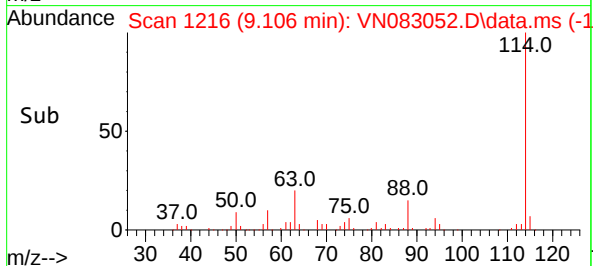
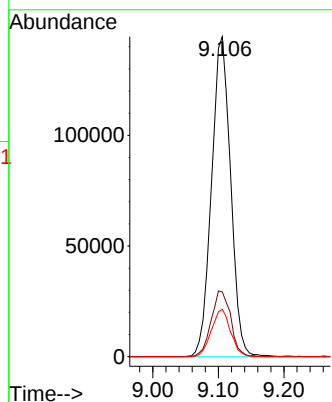
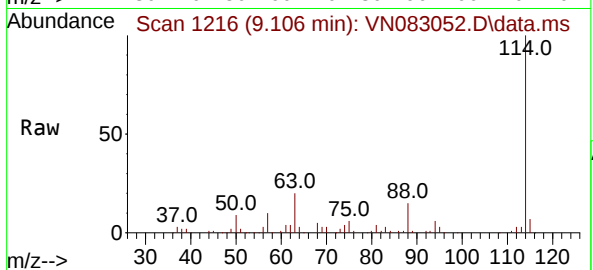
Tgt Ion:114 Resp: 292001

Ion Ratio Lower Upper

114 100

63 20.2 0.0 44.6

88 14.8 0.0 31.4



#35

Dibromofluoromethane

Concen: 55.577 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083052.D

Acq: 26 Jul 2024 15:23

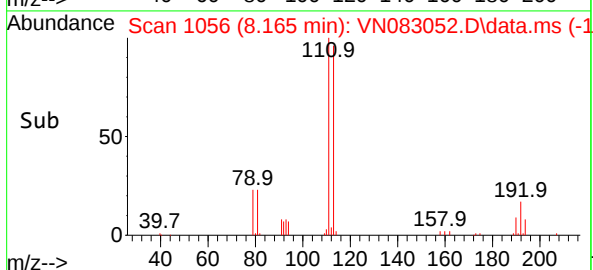
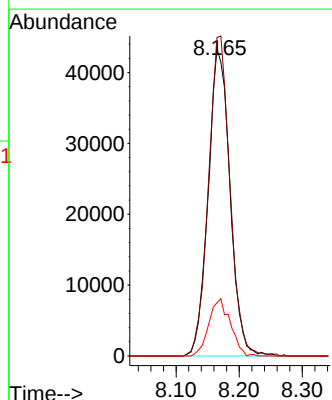
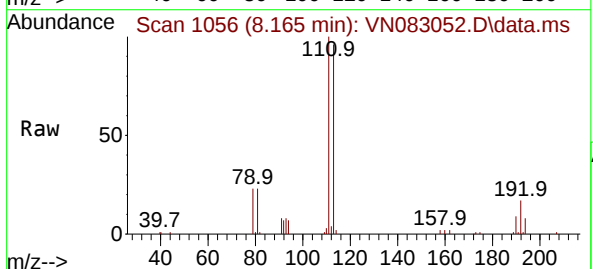
Tgt Ion:113 Resp: 104134

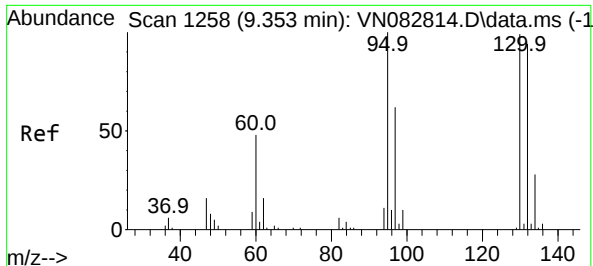
Ion Ratio Lower Upper

113 100

111 102.5 82.4 123.6

192 18.3 14.9 22.3

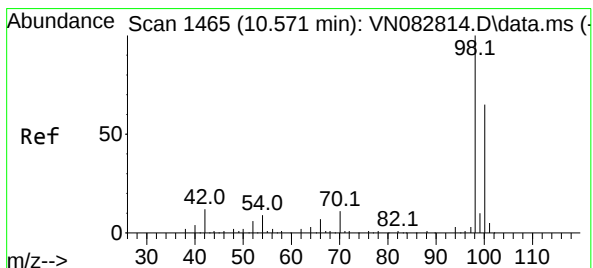
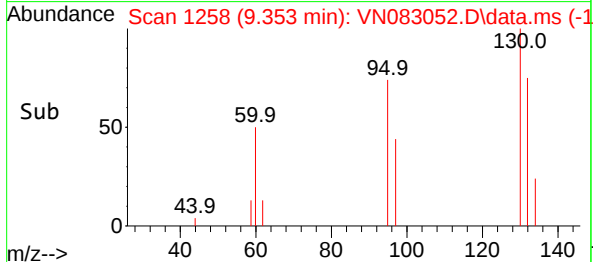
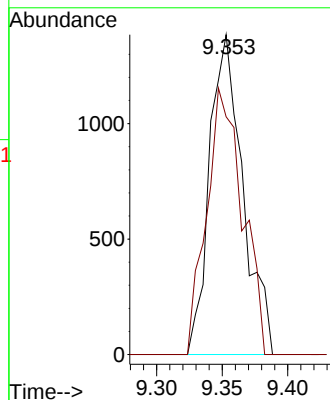
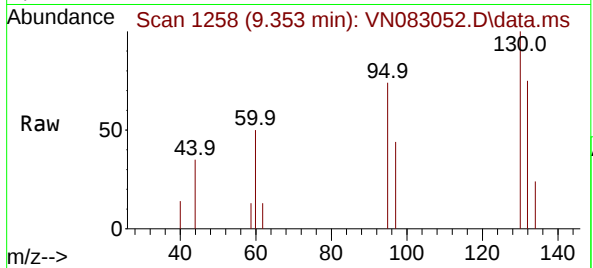




#44
Trichloroethene
Concen: 1.200 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083052.D
Acq: 26 Jul 2024 15:23

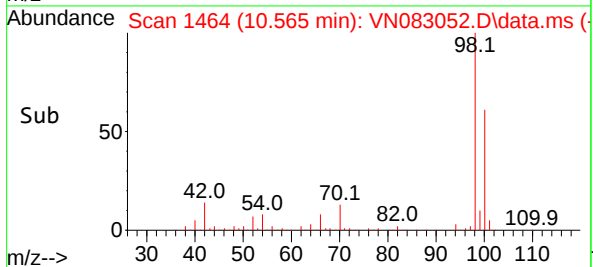
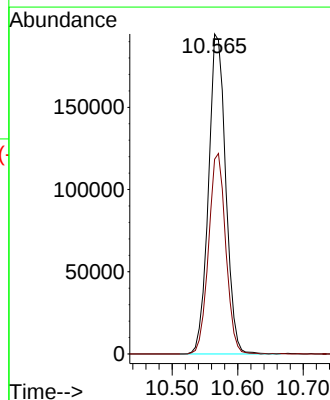
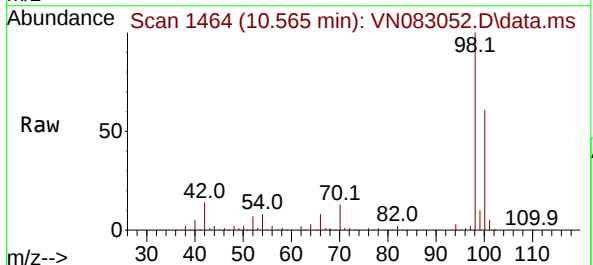
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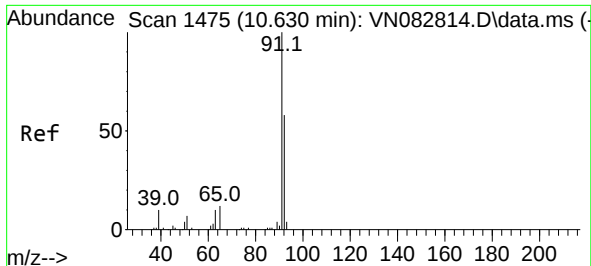
Tgt Ion:130 Resp: 2444
Ion Ratio Lower Upper
130 100
95 74.4 0.0 197.8



#50
Toluene-d8
Concen: 51.391 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.005 min
Lab File: VN083052.D
Acq: 26 Jul 2024 15:23

Tgt Ion: 98 Resp: 355650
Ion Ratio Lower Upper
98 100
100 62.3 51.5 77.3

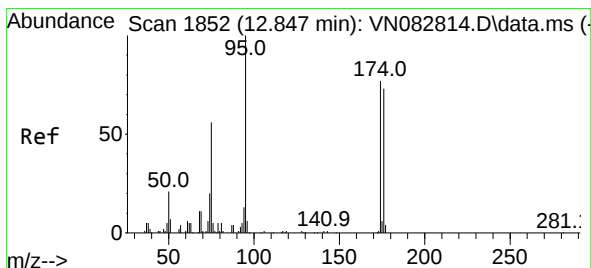
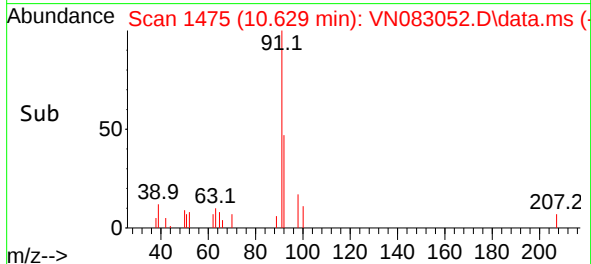
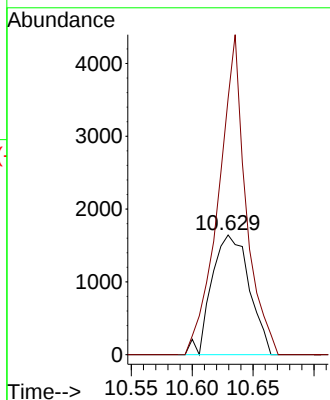
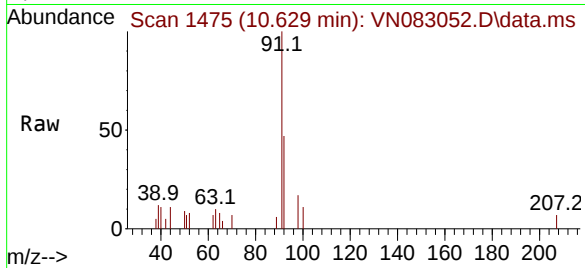




#52
Toluene
Concen: 0.710 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN083052.D
Acq: 26 Jul 2024 15:23

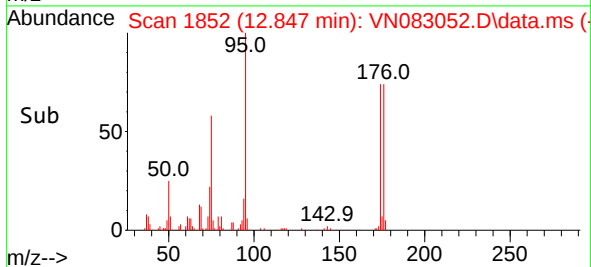
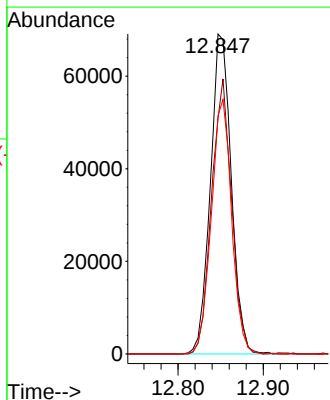
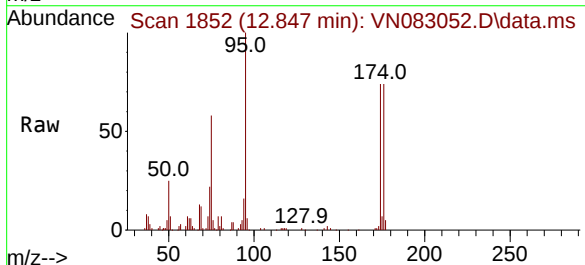
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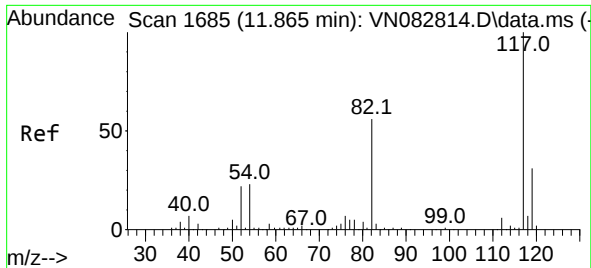
Tgt Ion: 92 Resp: 3524
Ion Ratio Lower Upper
92 100
91 195.3 139.4 209.0



#62
4-Bromofluorobenzene
Concen: 47.332 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083052.D
Acq: 26 Jul 2024 15:23

Tgt Ion: 95 Resp: 117663
Ion Ratio Lower Upper
95 100
174 82.8 0.0 159.2
176 77.5 0.0 147.6

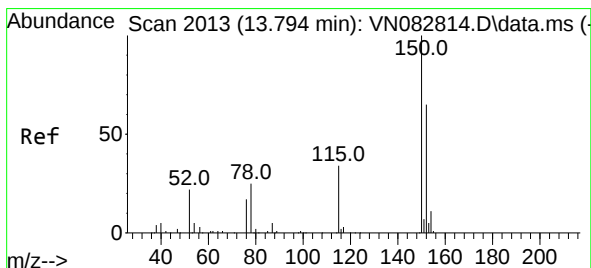
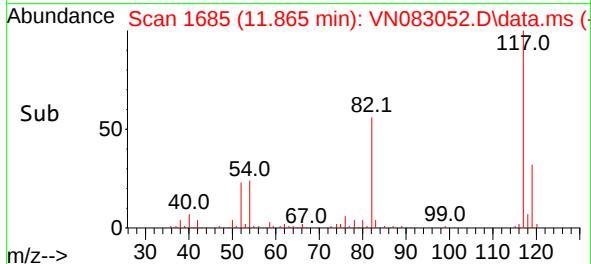
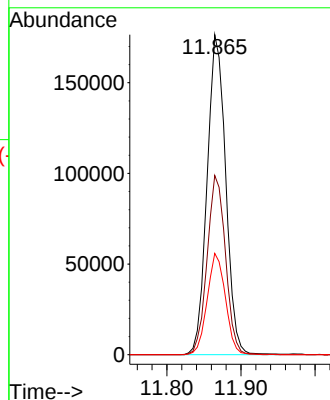
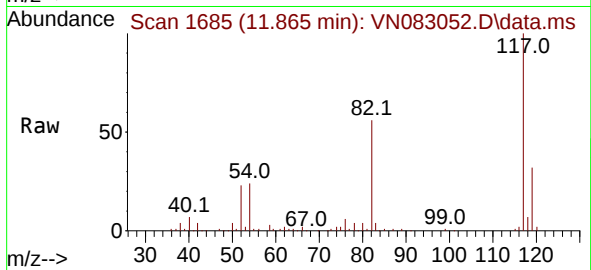




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN083052.D
Acq: 26 Jul 2024 15:23

Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-258-278-072524

Tgt Ion:117 Resp: 307490
Ion Ratio Lower Upper
117 100
82 56.0 47.5 71.3
119 31.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083052.D
Acq: 26 Jul 2024 15:23

Tgt Ion:152 Resp: 124055
Ion Ratio Lower Upper
152 100
115 58.7 30.6 91.6
150 156.7 0.0 348.6

