

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071723\
 Data File : VN078542.D
 Acq On : 17 Jul 2023 14:49
 Operator : JC\MD
 Sample : 03632-06ME
 Misc : 12.08g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-09-(3-5)ME

Quant Time: Jul 18 04:24:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

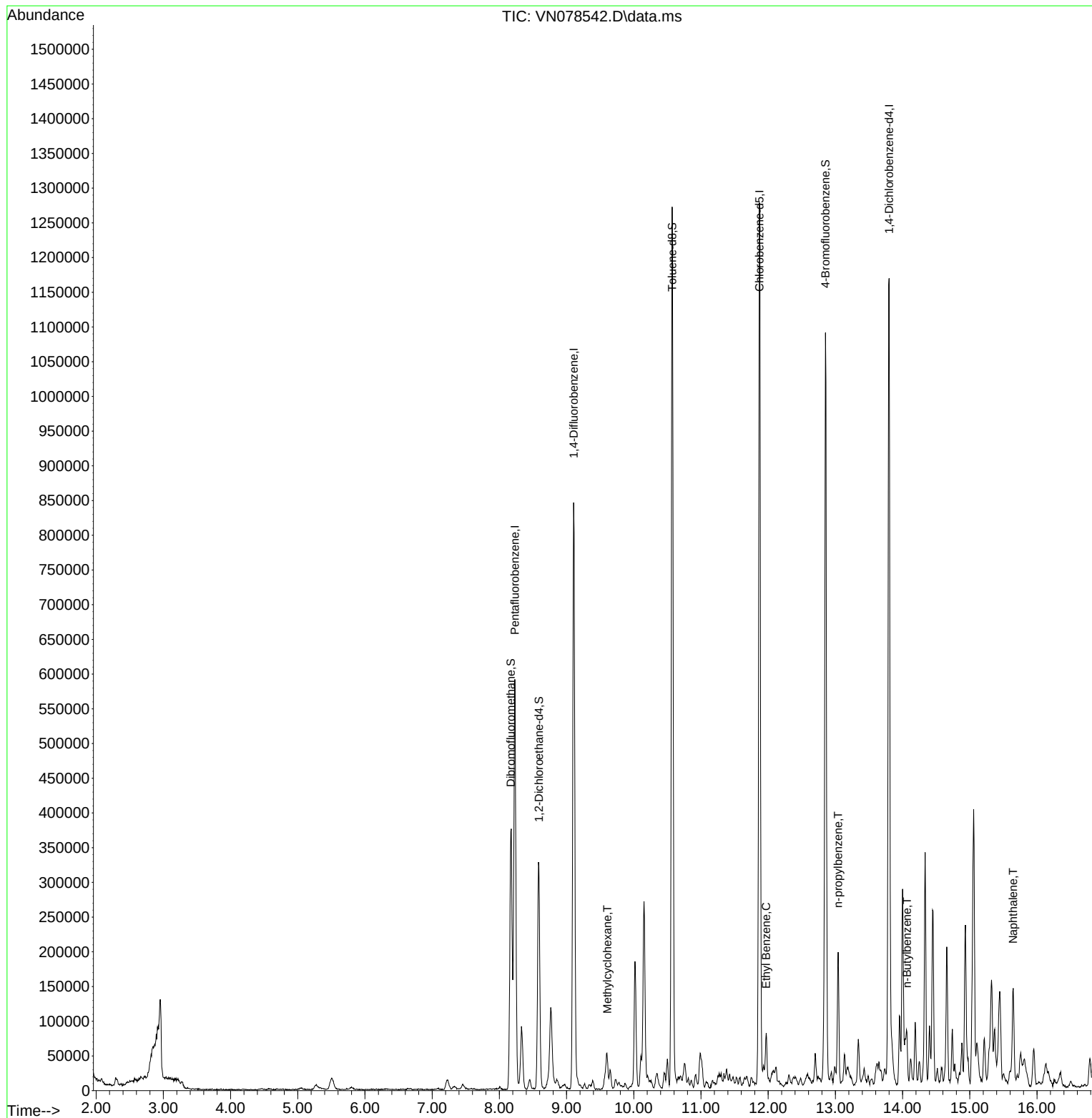
Internal Standards						
1) Pentafluorobenzene	8.230	168	416338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	734876	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	745600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	326825	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	267923	48.002	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.000%		
35) Dibromofluoromethane	8.171	113	276623	55.451	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	110.900%		
50) Toluene-d8	10.571	98	879493	46.669	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.340%		
62) 4-Bromofluorobenzene	12.853	95	370279	63.789	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	127.580%#		
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.606	83	11826	1.799	ug/l #	72
67) Ethyl Benzene	11.970	91	40725	1.446	ug/l	90
78) n-propylbenzene	13.041	91	143794	4.378	ug/l	98
89) n-Butylbenzene	14.064	91	46042	3.078	ug/l #	85
95) Naphthalene	15.647	128	126362	9.871	ug/l	98

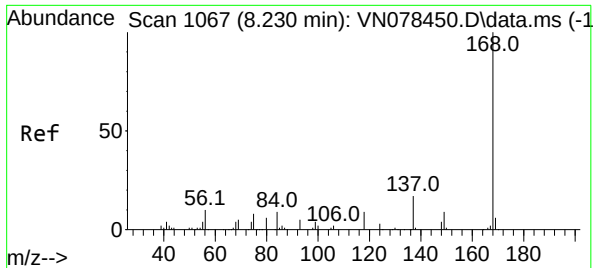
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071723\
Data File : VN078542.D
Acq On : 17 Jul 2023 14:49
Operator : JC\MD
Sample : 03632-06ME
Misc : 12.08g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SB-09-(3-5)ME

Quant Time: Jul 18 04:24:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 2023
Response via : Initial Calibration

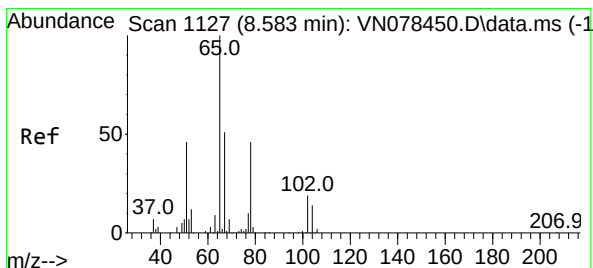
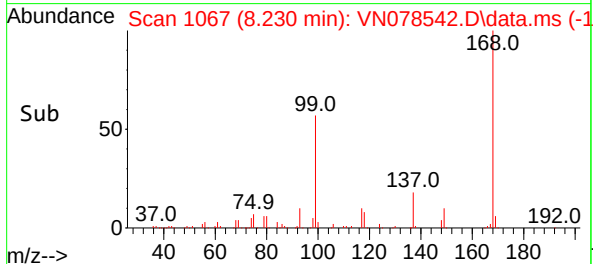
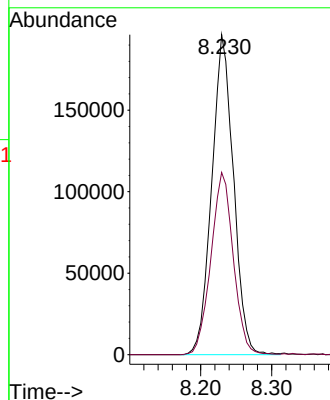
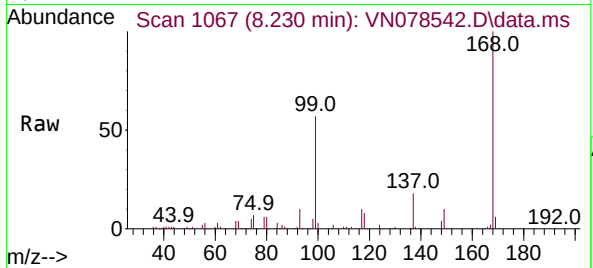




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN078542.D
Acq: 17 Jul 2023 14:49

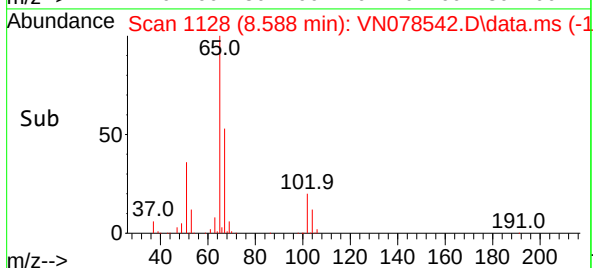
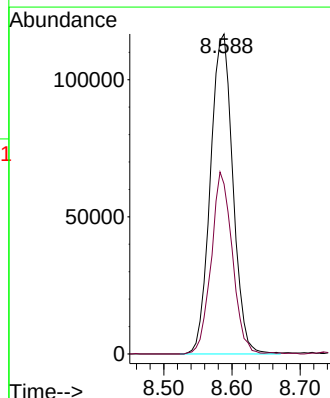
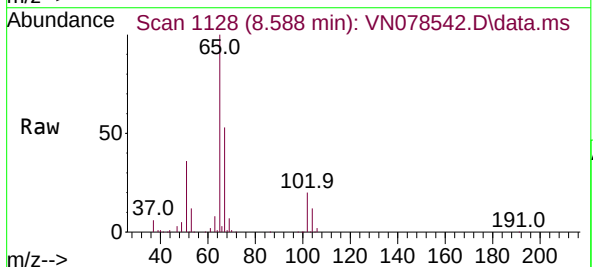
Instrument :
MSVOA_N
ClientSampleId :
SB-09-(3-5)ME

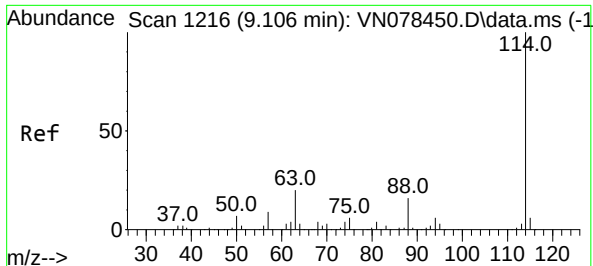
Tgt Ion:168 Resp: 416338
Ion Ratio Lower Upper
168 100
99 56.9 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 48.002 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.005 min
Lab File: VN078542.D
Acq: 17 Jul 2023 14:49

Tgt Ion: 65 Resp: 267923
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078542.D

Acq: 17 Jul 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

SB-09-(3-5)ME

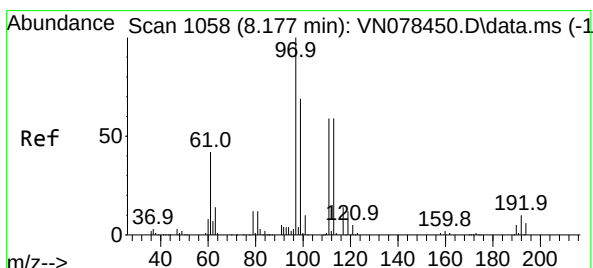
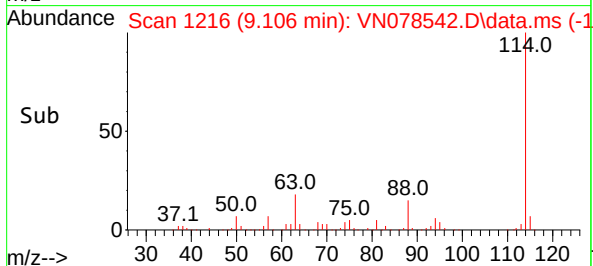
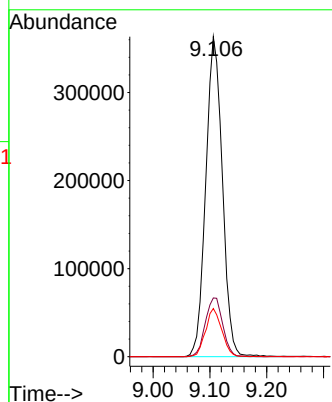
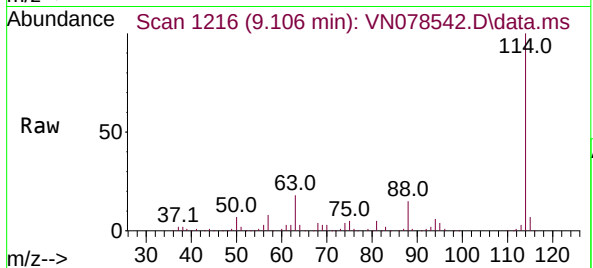
Tgt Ion:114 Resp: 734876

Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.4

88 15.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 55.451 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VN078542.D

Acq: 17 Jul 2023 14:49

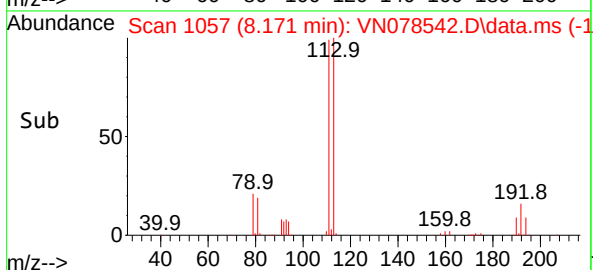
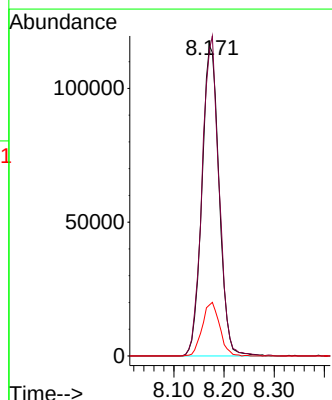
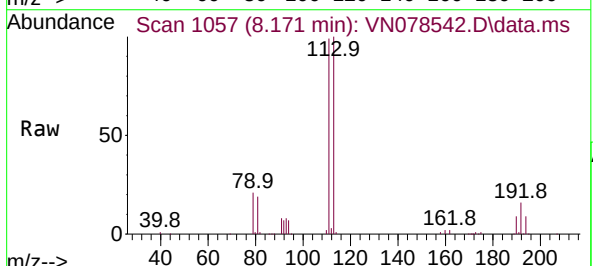
Tgt Ion:113 Resp: 276623

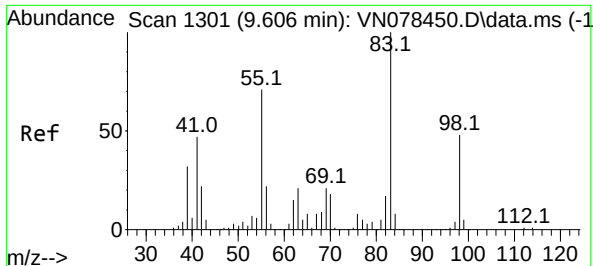
Ion Ratio Lower Upper

113 100

111 101.4 82.6 123.8

192 17.4 12.7 19.1





#39

Methylcyclohexane

Concen: 1.799 ug/l

RT: 9.606 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078542.D

Acq: 17 Jul 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

SB-09-(3-5)ME

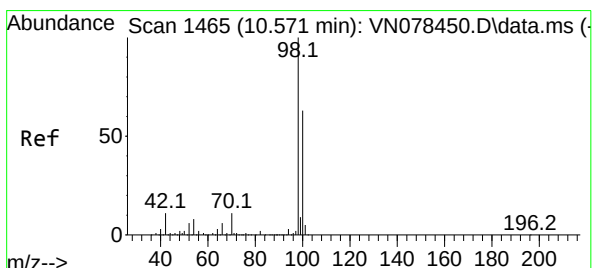
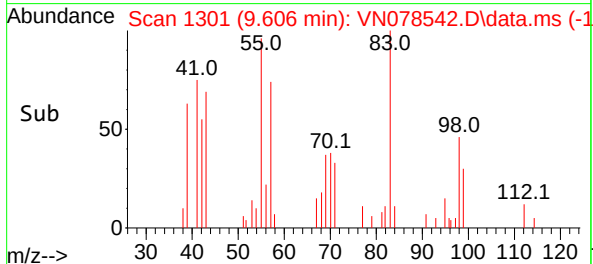
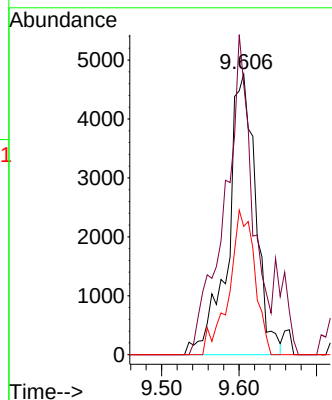
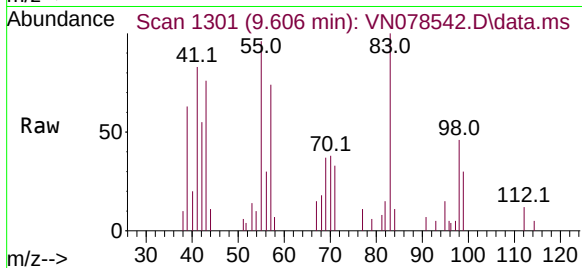
Tgt Ion: 83 Resp: 11826

Ion Ratio Lower Upper

83 100

55 96.3 49.1 73.7#

98 45.7 40.6 61.0



#50

Toluene-d8

Concen: 46.669 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN078542.D

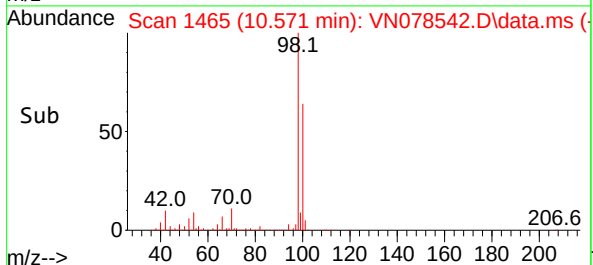
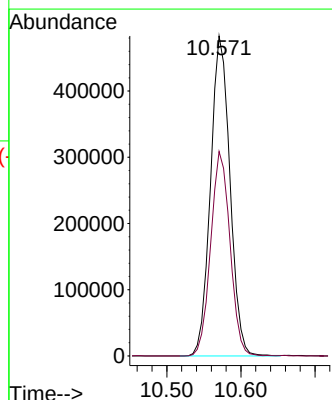
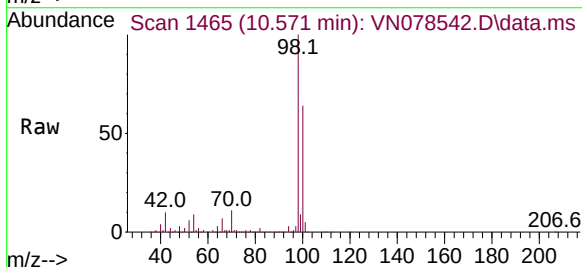
Acq: 17 Jul 2023 14:49

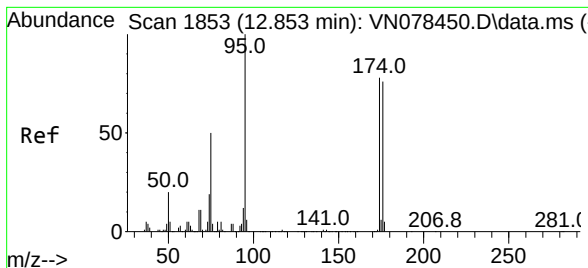
Tgt Ion: 98 Resp: 879493

Ion Ratio Lower Upper

98 100

100 63.5 52.0 78.0

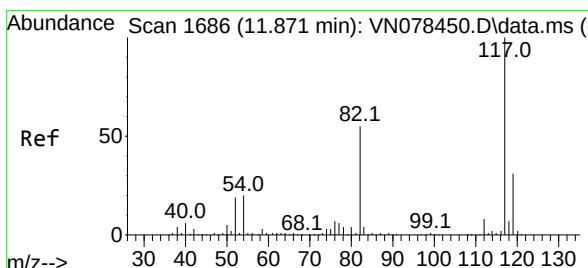
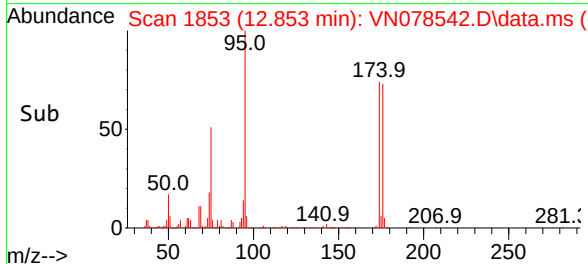
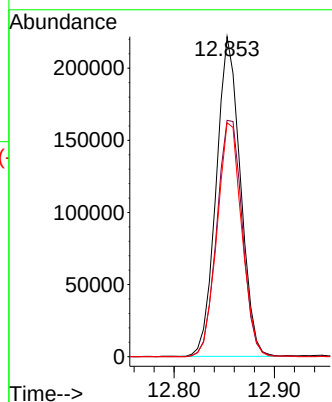
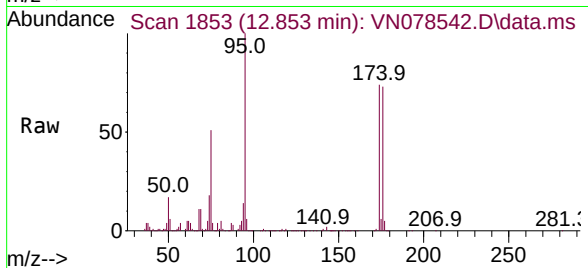




#62
4-Bromofluorobenzene
Concen: 63.789 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078542.D
Acq: 17 Jul 2023 14:49

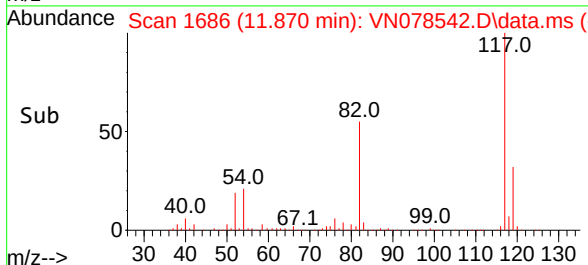
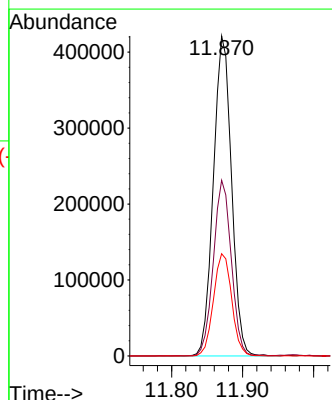
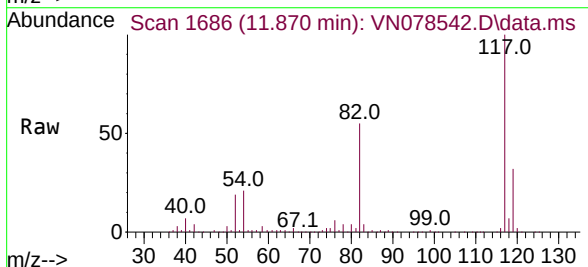
Instrument :
MSVOA_N
ClientSampleId :
SB-09-(3-5)ME

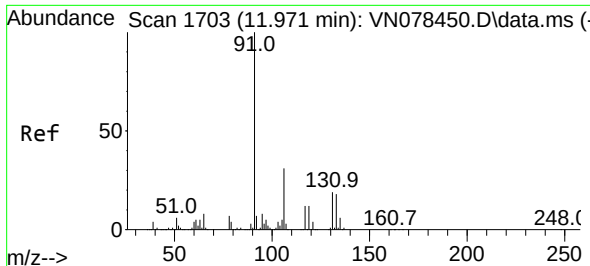
Tgt Ion: 95 Resp: 370279
Ion Ratio Lower Upper
95 100
174 78.0 0.0 143.8
176 75.0 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN078542.D
Acq: 17 Jul 2023 14:49

Tgt Ion: 117 Resp: 745600
Ion Ratio Lower Upper
117 100
82 54.8 44.0 66.0
119 31.9 25.6 38.4

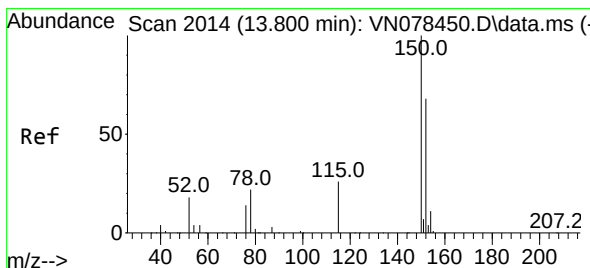
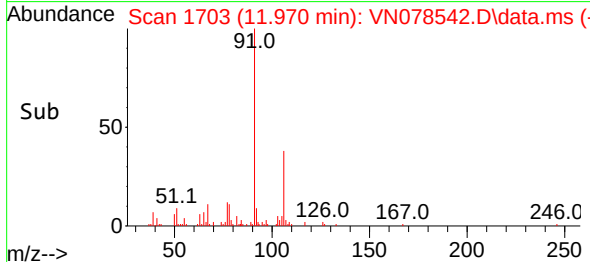
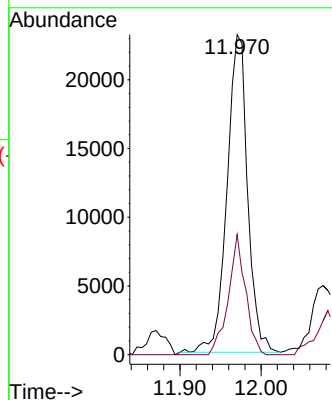
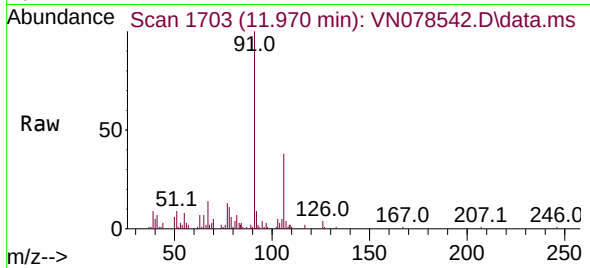




#67
Ethyl Benzene
Concen: 1.446 ug/l
RT: 11.970 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN078542.D
Acq: 17 Jul 2023 14:49

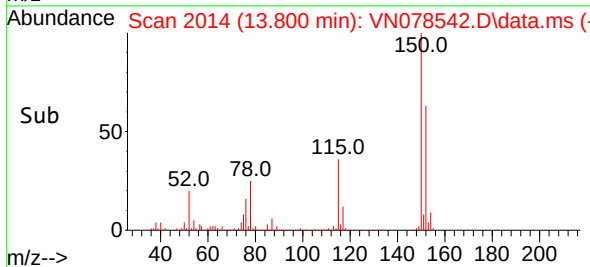
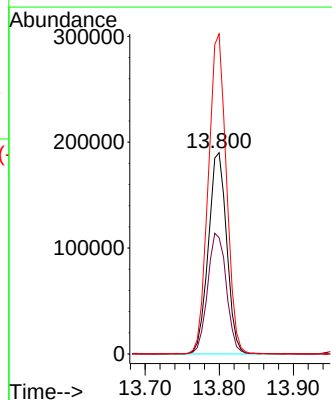
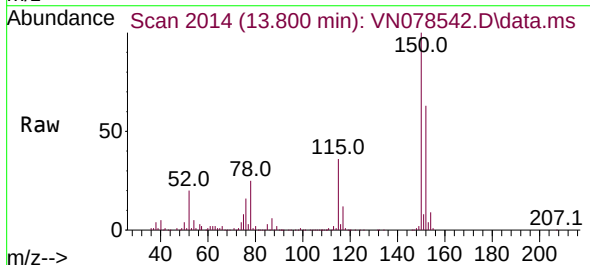
Instrument :
MSVOA_N
ClientSampleId :
SB-09-(3-5)ME

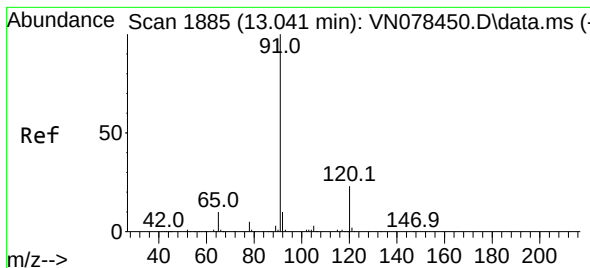
Tgt Ion: 91 Resp: 40725
Ion Ratio Lower Upper
91 100
106 37.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078542.D
Acq: 17 Jul 2023 14:49

Tgt Ion:152 Resp: 326825
Ion Ratio Lower Upper
152 100
115 61.7 32.3 96.8
150 156.6 0.0 355.8





#78

n-propylbenzene

Concen: 4.378 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VN078542.D

Acq: 17 Jul 2023 14:49

Instrument :

MSVOA_N

ClientSampleId :

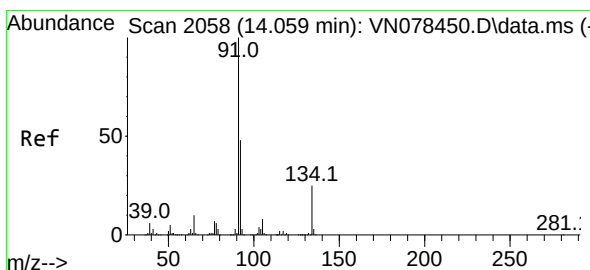
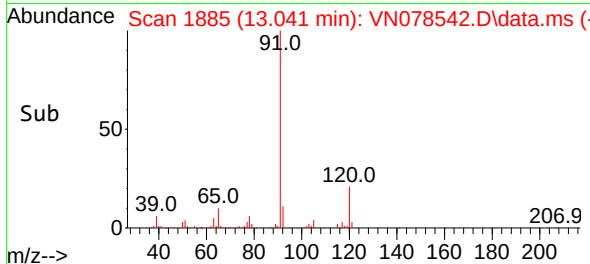
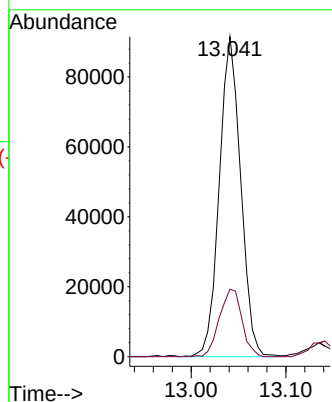
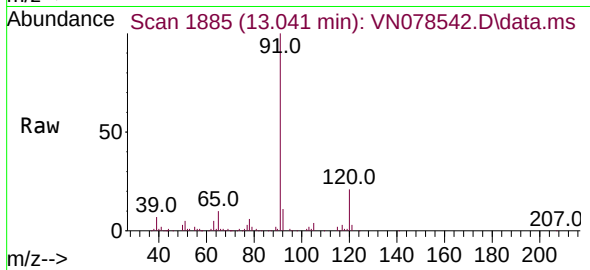
SB-09-(3-5)ME

Tgt Ion: 91 Resp: 143794

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4



#89

n-Butylbenzene

Concen: 3.078 ug/l

RT: 14.064 min Scan# 2059

Delta R.T. 0.005 min

Lab File: VN078542.D

Acq: 17 Jul 2023 14:49

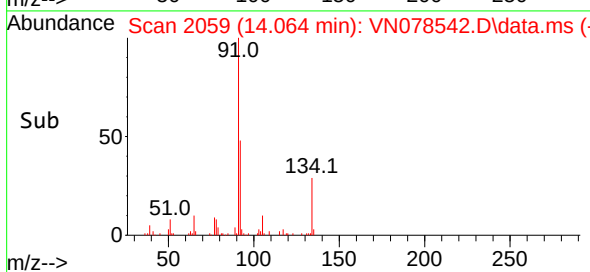
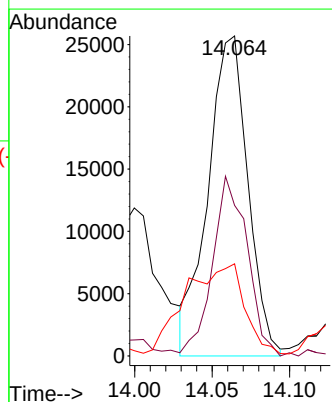
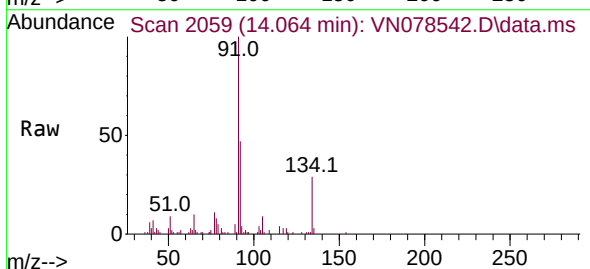
Tgt Ion: 91 Resp: 46042

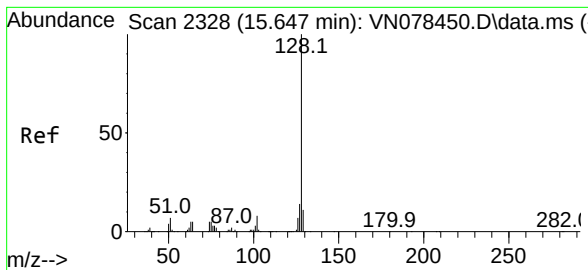
Ion Ratio Lower Upper

91 100

92 49.3 26.4 79.0

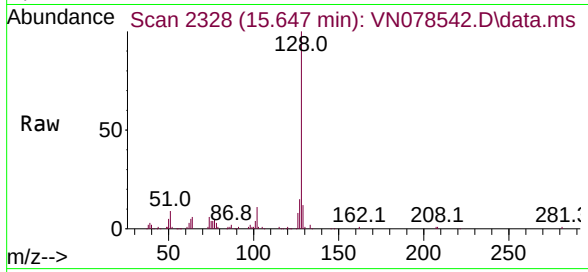
134 43.5 12.6 37.6#





#95
Naphthalene
Concen: 9.871 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN078542.D
Acq: 17 Jul 2023 14:49

Instrument :
MSVOA_N
ClientSampleId :
SB-09-(3-5)ME



Tgt Ion:128 Resp: 126362
Ion Ratio Lower Upper
128 100
127 13.2 10.0 15.0
129 10.5 8.7 13.1

