

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071723\
 Data File : VN078547.D
 Acq On : 17 Jul 2023 16:51
 Operator : JC\MD
 Sample : 03632-03ME 20XMEDL
 Misc : 7.94g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-03-(7-9)MEDL

Quant Time: Jul 18 04:27:10 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)

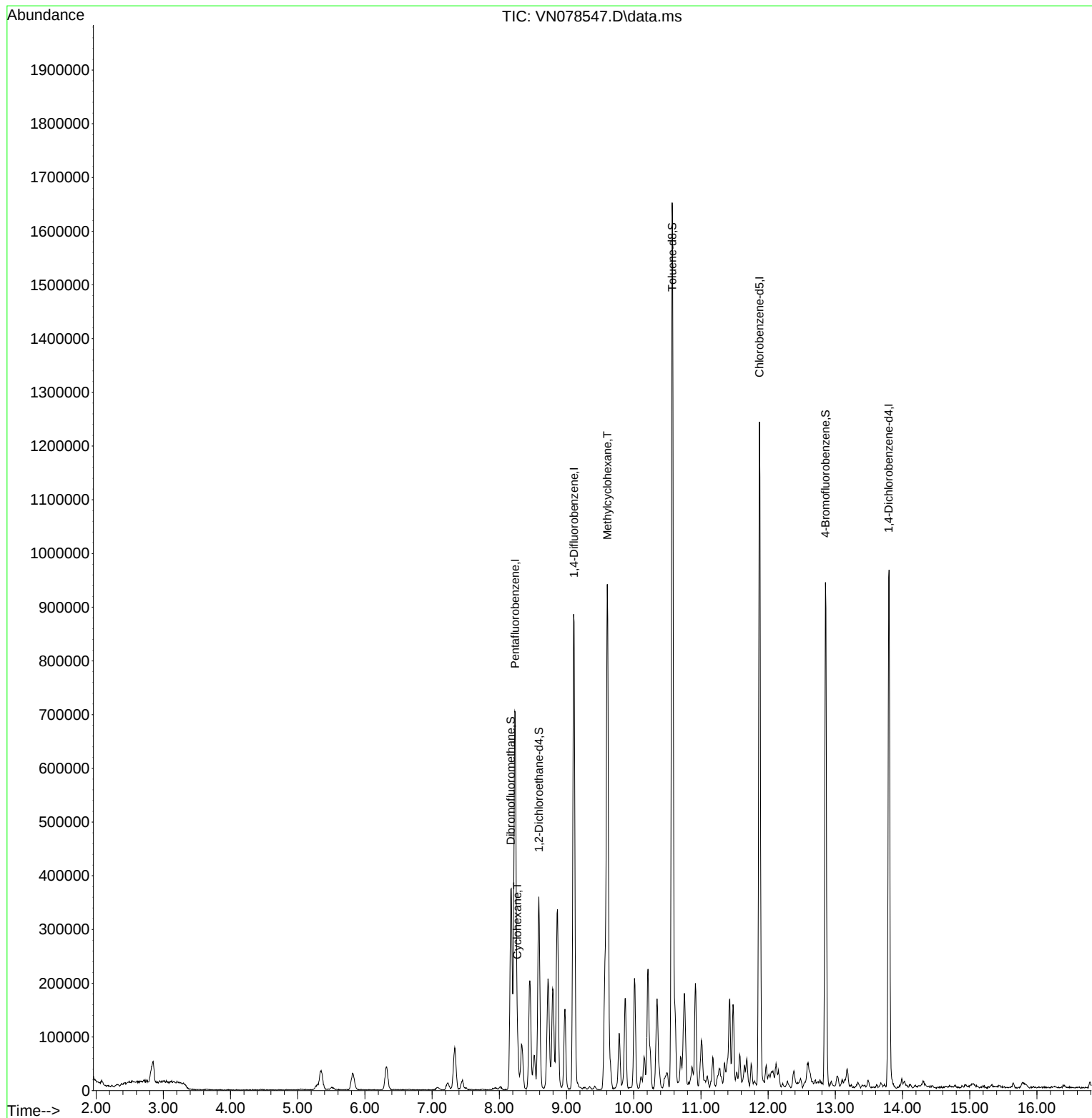
Internal Standards						
1) Pentafluorobenzene	8.236	168	438713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	794018	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	745520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	271104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	286697	48.746	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.500%
35) Dibromofluoromethane	8.171	113	273689	50.777	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.560%
50) Toluene-d8	10.571	98	957332	47.016	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.040%
62) 4-Bromofluorobenzene	12.853	95	328988	52.454	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.900%
Target Compounds						
					Qvalue	
31) Cyclohexane	8.265	56	77321	9.728	ug/l	85
39) Methylcyclohexane	9.606	83	435860	61.354	ug/l	92

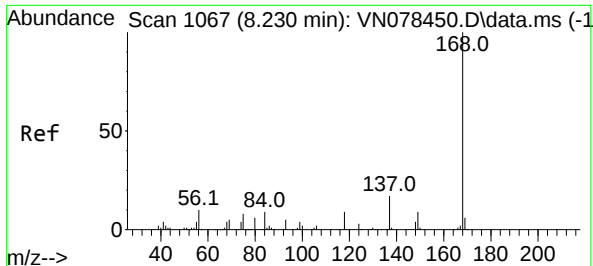
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071723\
Data File : VN078547.D
Acq On : 17 Jul 2023 16:51
Operator : JC\MD
Sample : 03632-03ME 20XMEDL
Misc : 7.94g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SB-03-(7-9)MEDL

Quant Time: Jul 18 04:27:10 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

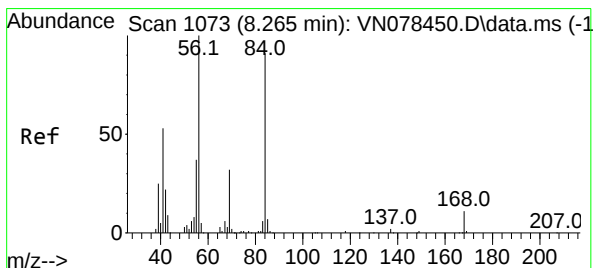
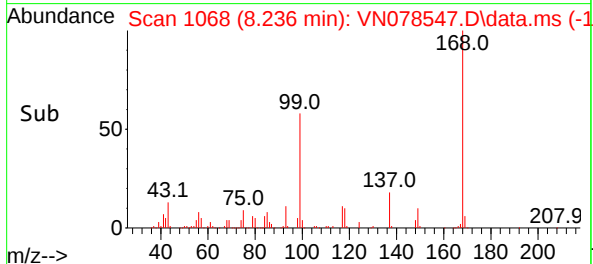
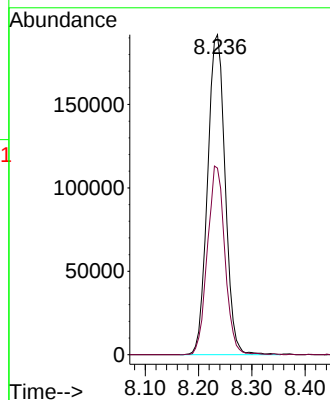
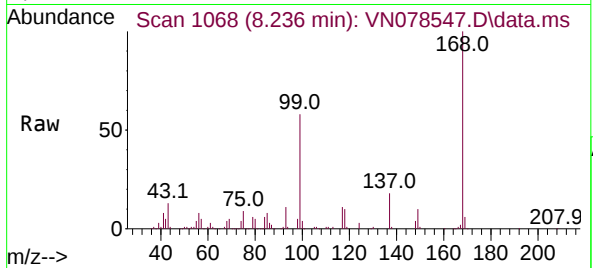




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VN078547.D
Acq: 17 Jul 2023 16:51

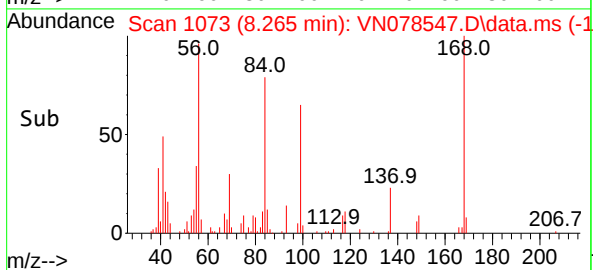
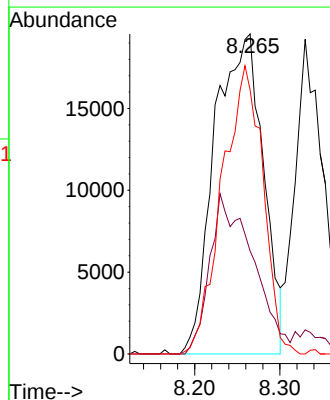
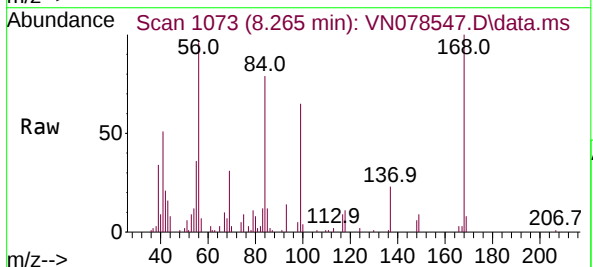
Instrument :
MSVOA_N
ClientSampleId :
SB-03-(7-9)MEDL

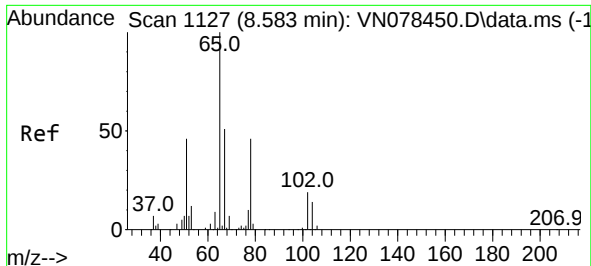
Tgt Ion:168 Resp: 438713
Ion Ratio Lower Upper
168 100
99 58.3 53.0 79.6



#31
Cyclohexane
Concen: 9.728 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078547.D
Acq: 17 Jul 2023 16:51

Tgt Ion: 56 Resp: 77321
Ion Ratio Lower Upper
56 100
69 32.2 26.8 40.2
84 82.5 81.8 122.6





#33

1,2-Dichloroethane-d4

Concen: 48.746 ug/l

RT: 8.588 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN078547.D

Acq: 17 Jul 2023 16:51

Instrument :

MSVOA_N

ClientSampleId :

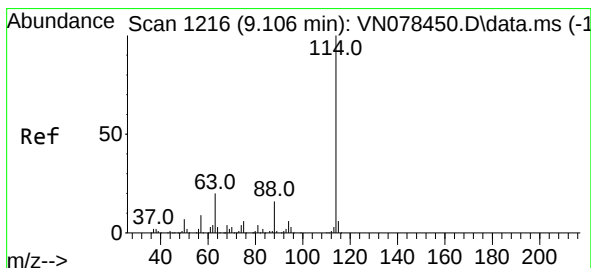
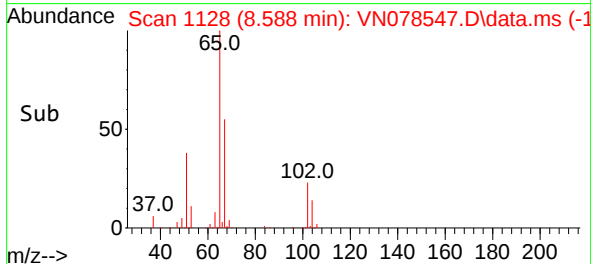
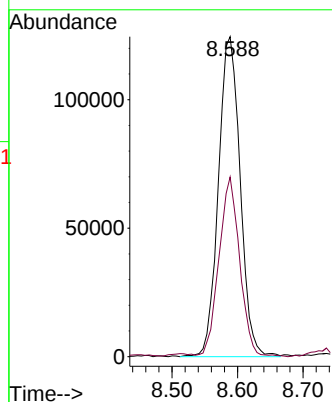
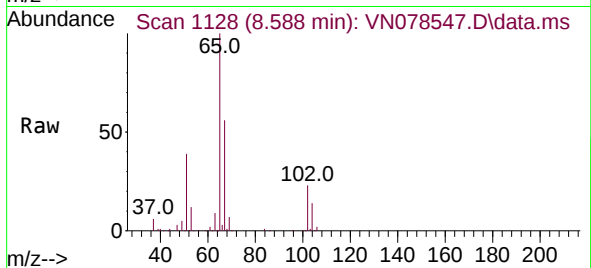
SB-03-(7-9)MEDL

Tgt Ion: 65 Resp: 286697

Ion Ratio Lower Upper

65 100

67 53.5 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078547.D

Acq: 17 Jul 2023 16:51

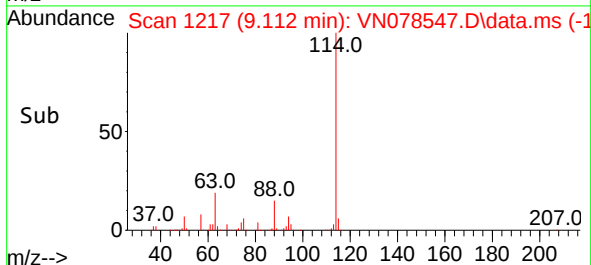
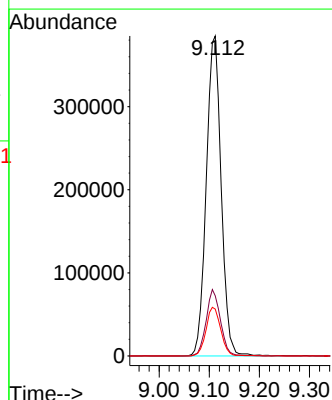
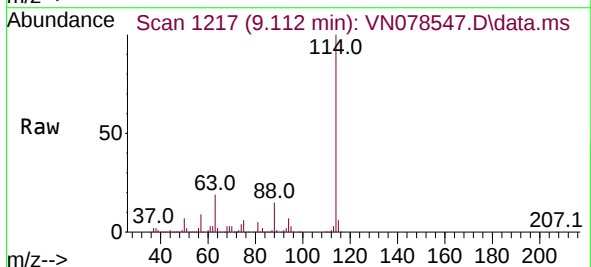
Tgt Ion: 114 Resp: 794018

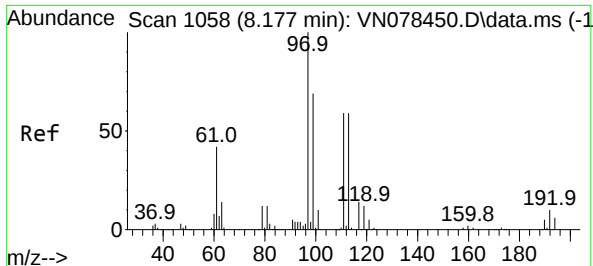
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.4

88 14.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.777 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VN078547.D

Acq: 17 Jul 2023 16:51

Instrument :

MSVOA_N

ClientSampleId :

SB-03-(7-9)MEDL

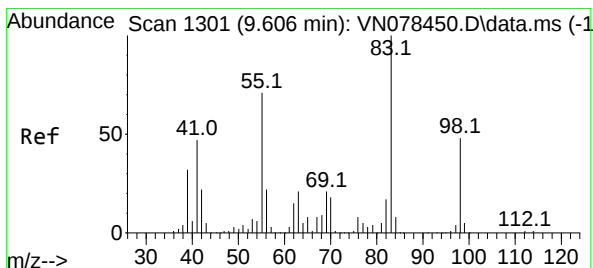
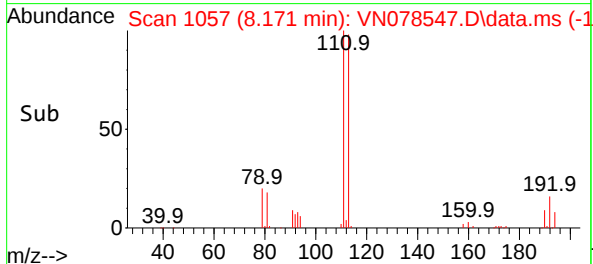
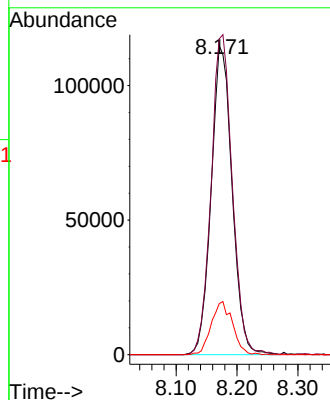
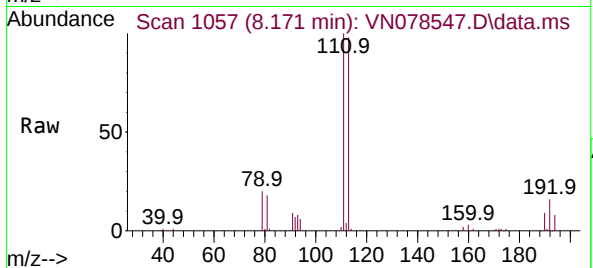
Tgt Ion:113 Resp: 273689

Ion Ratio Lower Upper

113 100

111 105.2 82.6 123.8

192 17.6 12.7 19.1



#39

Methylcyclohexane

Concen: 61.354 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VN078547.D

Acq: 17 Jul 2023 16:51

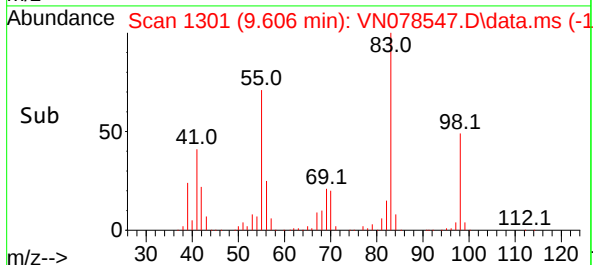
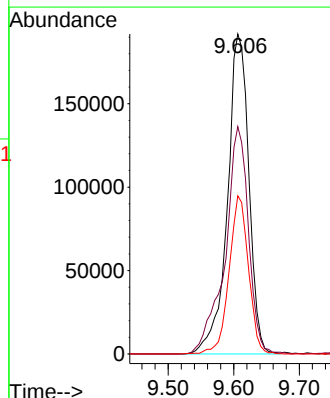
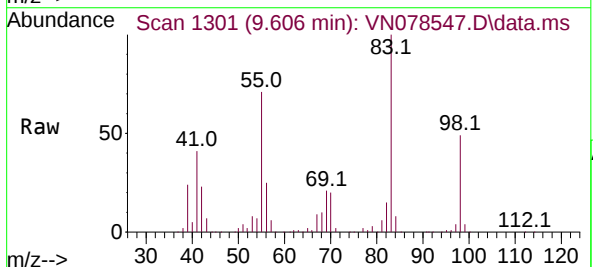
Tgt Ion: 83 Resp: 435860

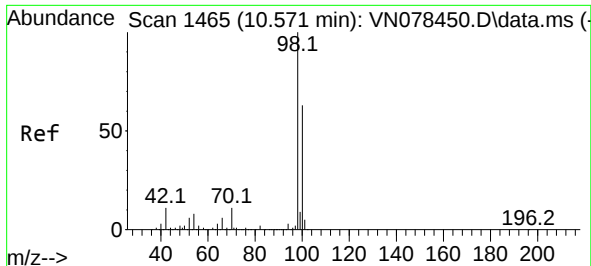
Ion Ratio Lower Upper

83 100

55 71.0 49.1 73.7

98 49.4 40.6 61.0

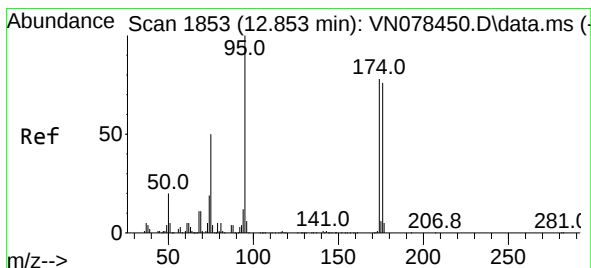
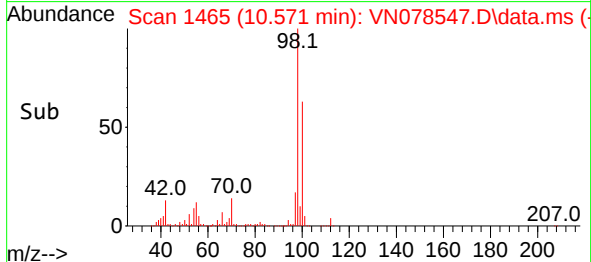
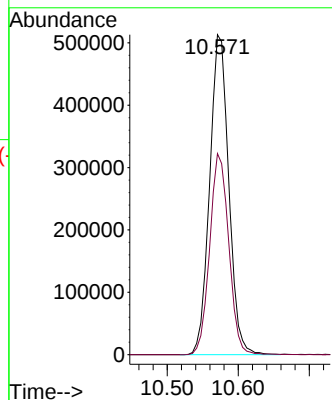
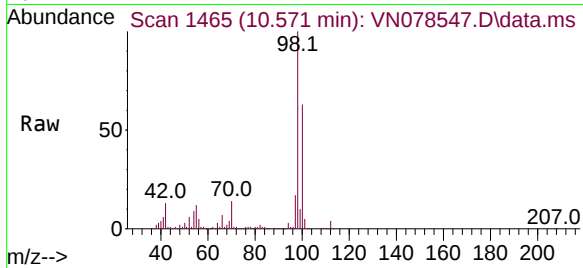




#50
Toluene-d8
Concen: 47.016 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078547.D
Acq: 17 Jul 2023 16:51

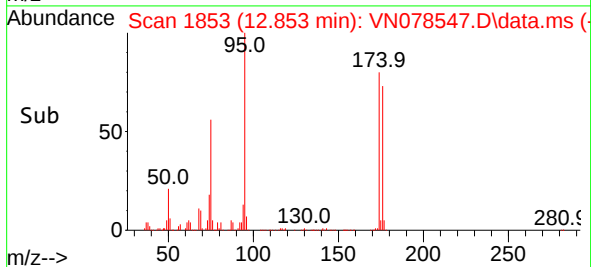
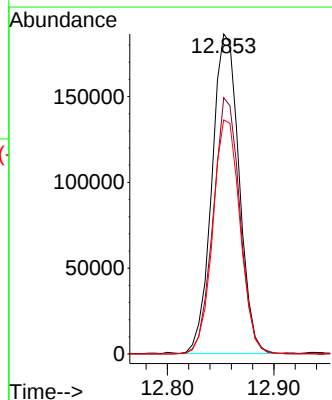
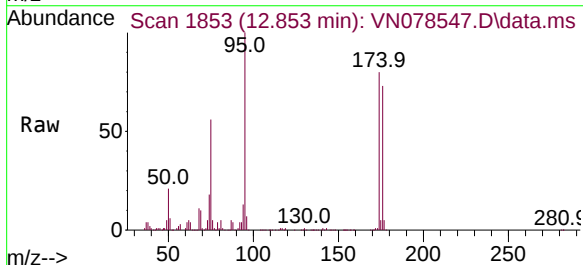
Instrument :
MSVOA_N
ClientSampleId :
SB-03-(7-9)MEDL

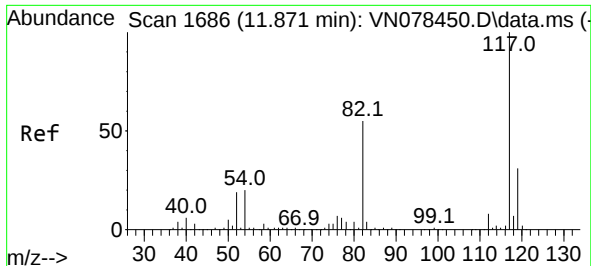
Tgt Ion: 98 Resp: 957332
Ion Ratio Lower Upper
98 100
100 62.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 52.454 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078547.D
Acq: 17 Jul 2023 16:51

Tgt Ion: 95 Resp: 328988
Ion Ratio Lower Upper
95 100
174 79.0 0.0 143.8
176 73.7 0.0 135.8

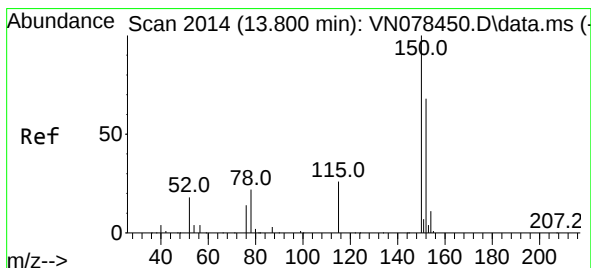
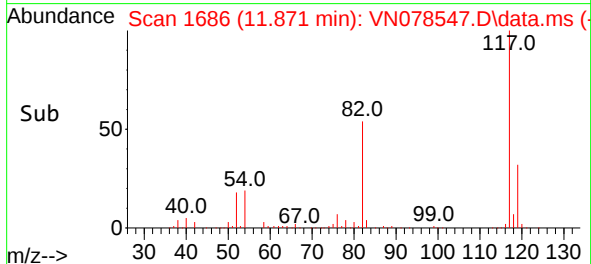
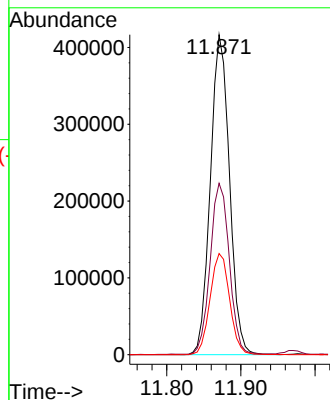
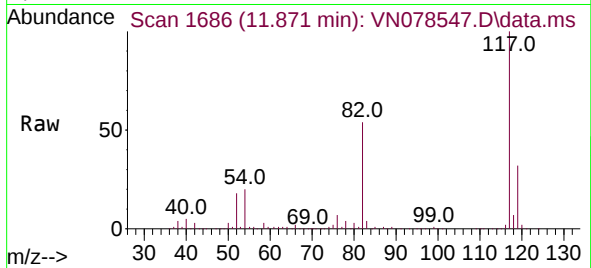




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN078547.D
Acq: 17 Jul 2023 16:51

Instrument :
MSVOA_N
ClientSampleId :
SB-03-(7-9)MEDL

Tgt Ion:117 Resp: 745520
Ion Ratio Lower Upper
117 100
82 53.4 44.0 66.0
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. -0.006 min
Lab File: VN078547.D
Acq: 17 Jul 2023 16:51

Tgt Ion:152 Resp: 271104
Ion Ratio Lower Upper
152 100
115 59.0 32.3 96.8
150 154.7 0.0 355.8

