

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041223\
 Data File : VN077307.D
 Acq On : 12 Apr 2023 10:54
 Operator : JC\MD
 Sample : VN0412MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0412MBL01

Quant Time: Apr 13 01:10:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	438138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	828891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	736014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	253137	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	274600	45.857	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.720%
35) Dibromofluoromethane	8.172	113	258120	48.644	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.280%
50) Toluene-d8	10.572	98	1024150	47.944	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.880%
62) 4-Bromofluorobenzene	12.854	95	301079	42.378	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.760%

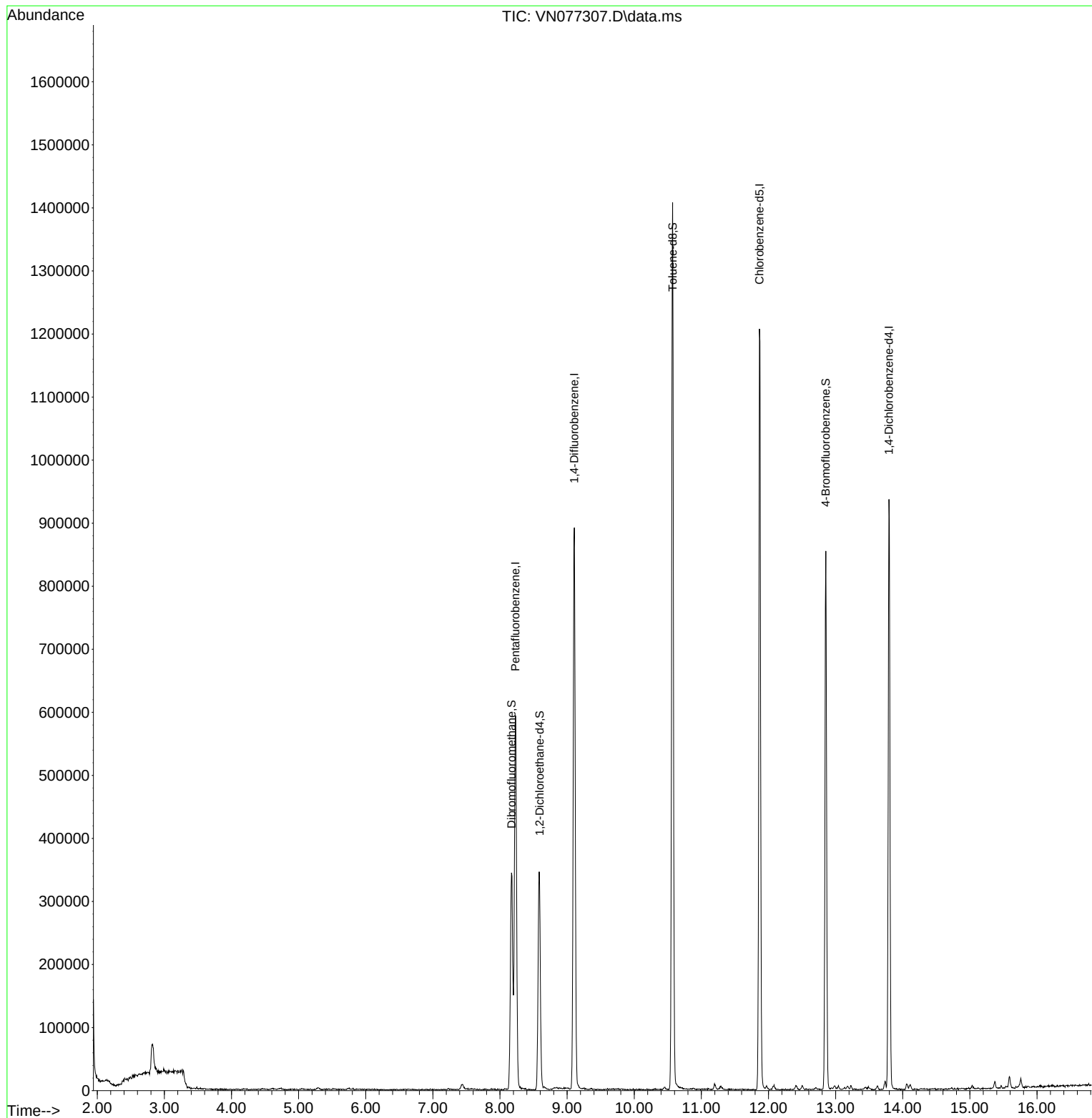
Target Compounds	Qvalue

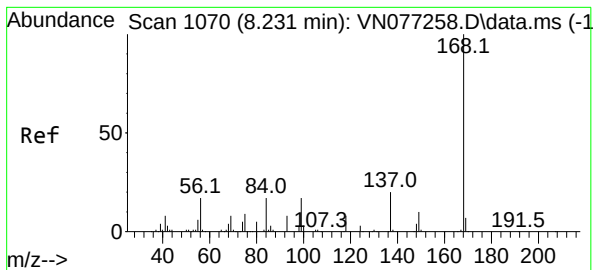
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041223\
Data File : VN077307.D
Acq On : 12 Apr 2023 10:54
Operator : JC\MD
Sample : VN0412MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0412MBL01

Quant Time: Apr 13 01:10:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 06 08:27:03 2023
Response via : Initial Calibration

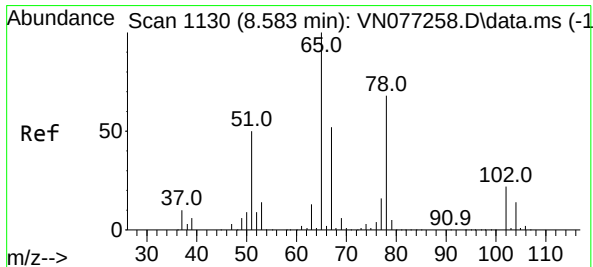
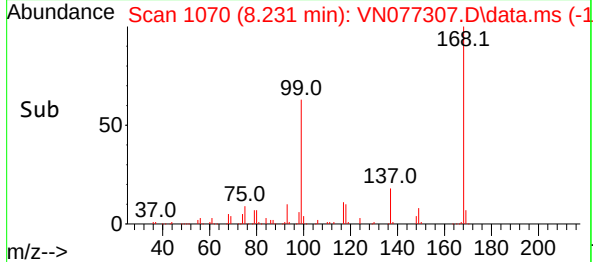
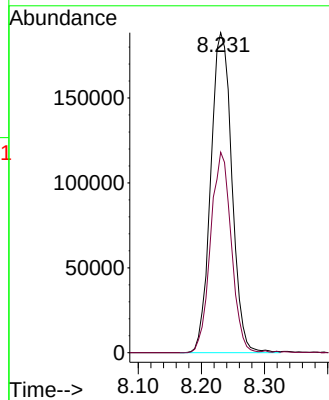
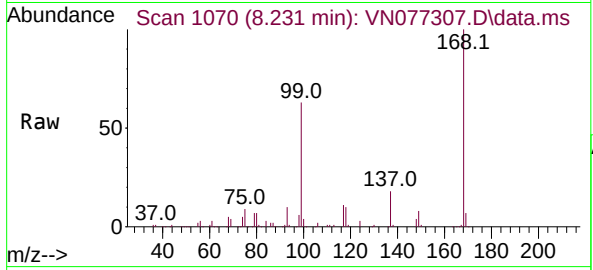




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077307.D
Acq: 12 Apr 2023 10:54

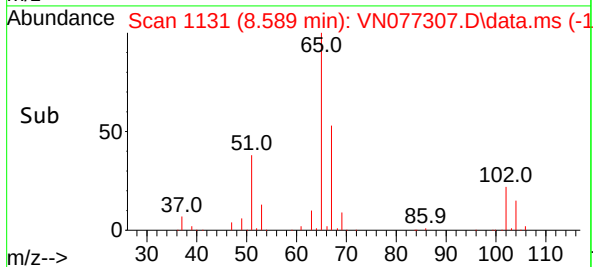
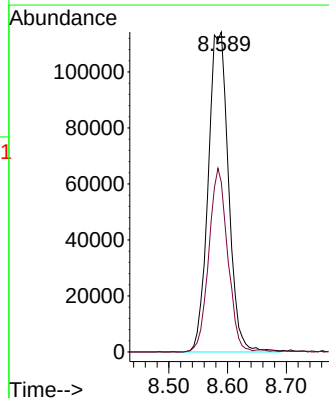
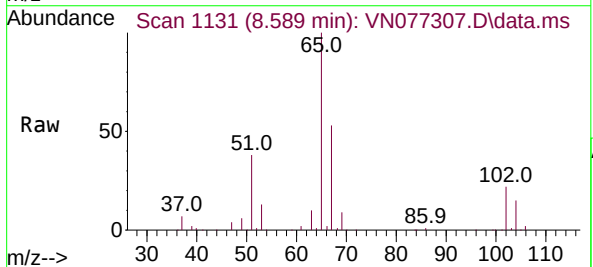
Instrument :
MSVOA_N
ClientSampleId :
VN0412MBL01

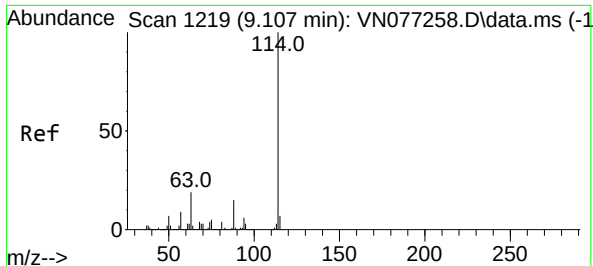
Tgt Ion:168 Resp: 438138
Ion Ratio Lower Upper
168 100
99 62.6 50.6 75.8



#33
1,2-Dichloroethane-d4
Concen: 45.857 ug/l
RT: 8.589 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN077307.D
Acq: 12 Apr 2023 10:54

Tgt Ion: 65 Resp: 274600
Ion Ratio Lower Upper
65 100
67 53.1 0.0 108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN077307.D

Acq: 12 Apr 2023 10:54

Instrument :

MSVOA_N

ClientSampleId :

VN0412MBL01

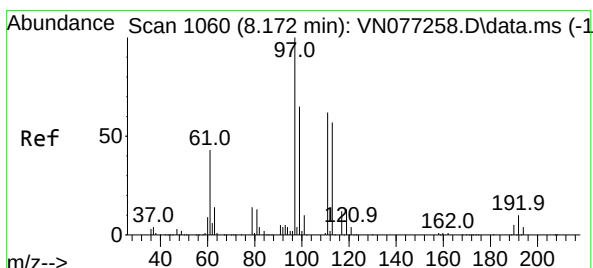
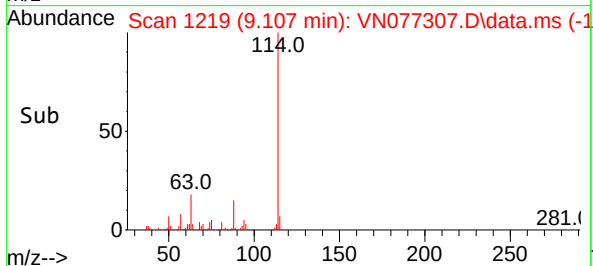
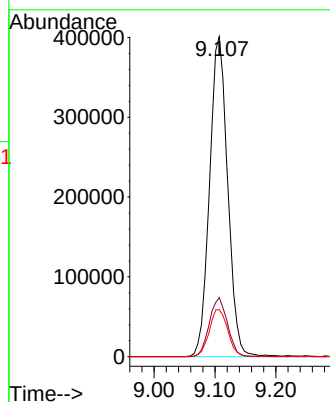
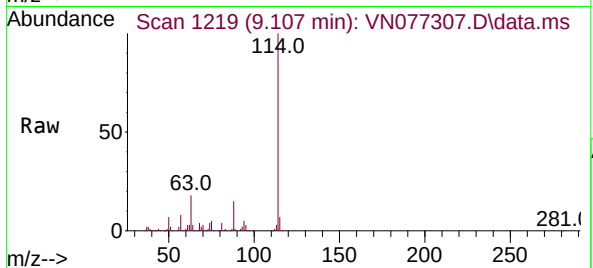
Tgt Ion:114 Resp: 828891

Ion Ratio Lower Upper

114 100

63 18.4 0.0 37.8

88 14.7 0.0 29.4



#35

Dibromofluoromethane

Concen: 48.644 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077307.D

Acq: 12 Apr 2023 10:54

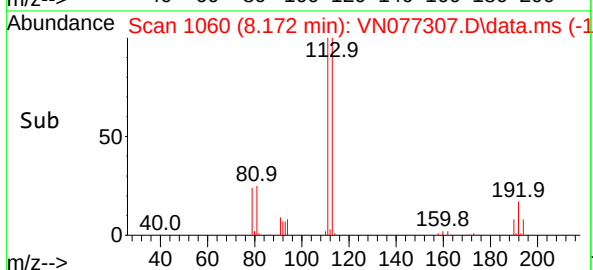
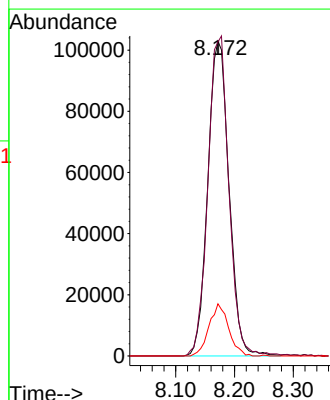
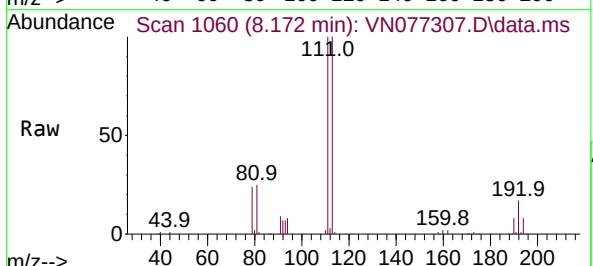
Tgt Ion:113 Resp: 258120

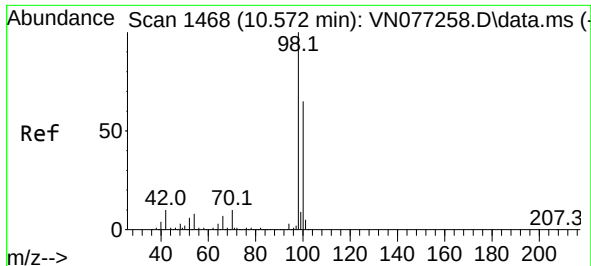
Ion Ratio Lower Upper

113 100

111 100.0 83.4 125.0

192 15.3 13.5 20.3

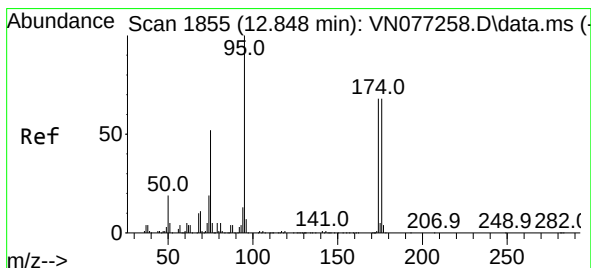
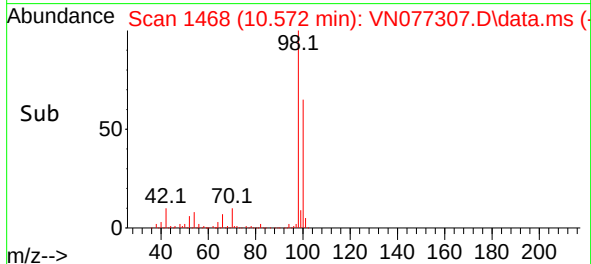
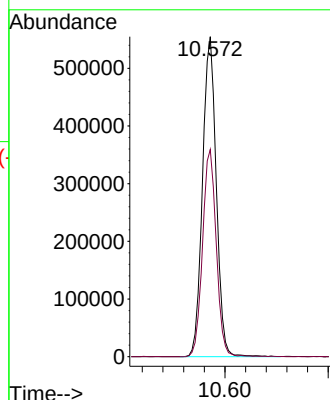
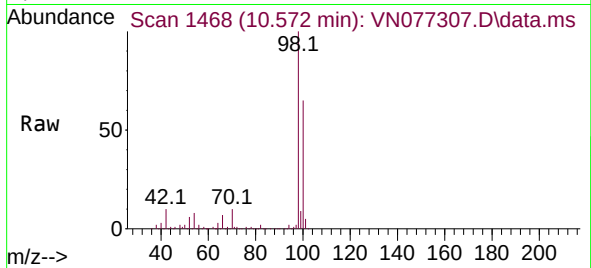




#50
Toluene-d8
Concen: 47.944 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077307.D
Acq: 12 Apr 2023 10:54

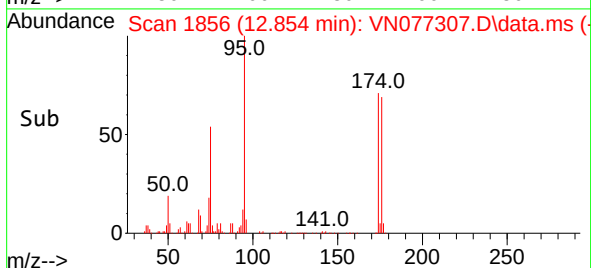
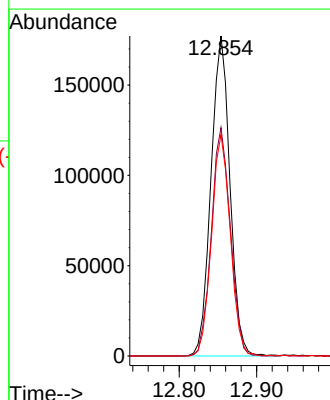
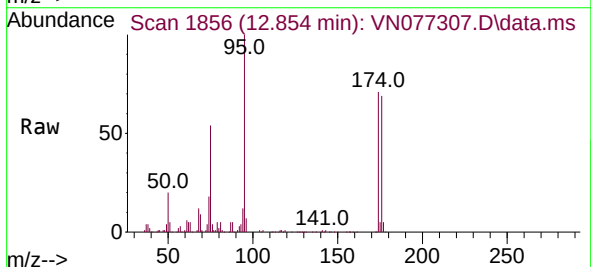
Instrument :
MSVOA_N
ClientSampleId :
VN0412MBL01

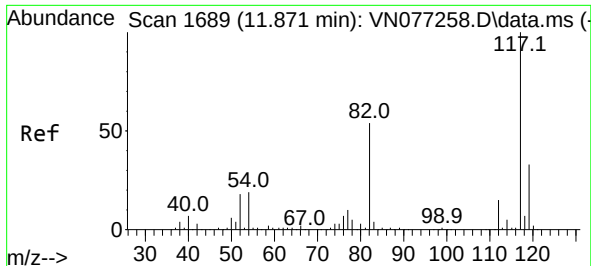
Tgt Ion: 98 Resp: 1024150
Ion Ratio Lower Upper
98 100
100 64.6 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 42.378 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077307.D
Acq: 12 Apr 2023 10:54

Tgt Ion: 95 Resp: 301079
Ion Ratio Lower Upper
95 100
174 71.8 0.0 146.8
176 68.2 0.0 139.6

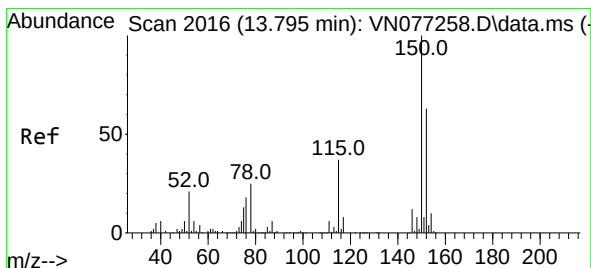
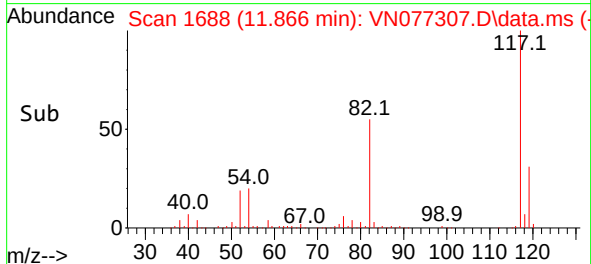
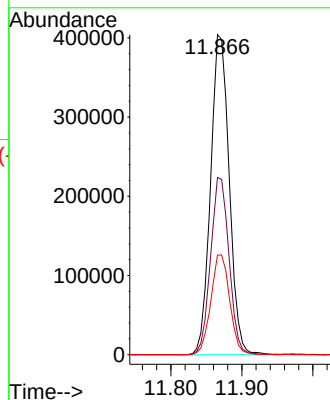
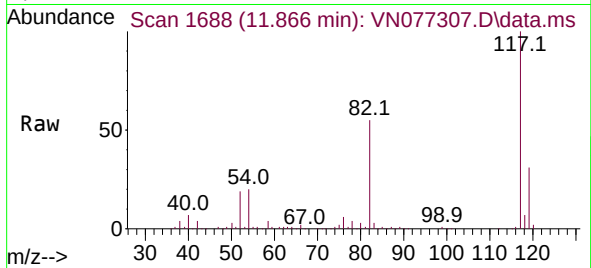




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN077307.D
Acq: 12 Apr 2023 10:54

Instrument :
MSVOA_N
ClientSampleId :
VN0412MBL01

Tgt Ion:117 Resp: 736014
Ion Ratio Lower Upper
117 100
82 55.4 42.9 64.3
119 31.1 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077307.D
Acq: 12 Apr 2023 10:54

Tgt Ion:152 Resp: 253137
Ion Ratio Lower Upper
152 100
115 63.7 32.1 96.3
150 159.3 0.0 354.8

