

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070324\
 Data File : VN082794.D
 Acq On : 03 Jul 2024 11:27
 Operator : JC\MD
 Sample : VN0703WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0703WBL01

Quant Time: Jul 03 23:54:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	118848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	220282	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	211869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	92928	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	89666	48.923	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.840%
35) Dibromofluoromethane	8.171	113	72624	50.074	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.140%
50) Toluene-d8	10.565	98	275242	50.746	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.500%
62) 4-Bromofluorobenzene	12.847	95	99595	53.469	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	106.940%

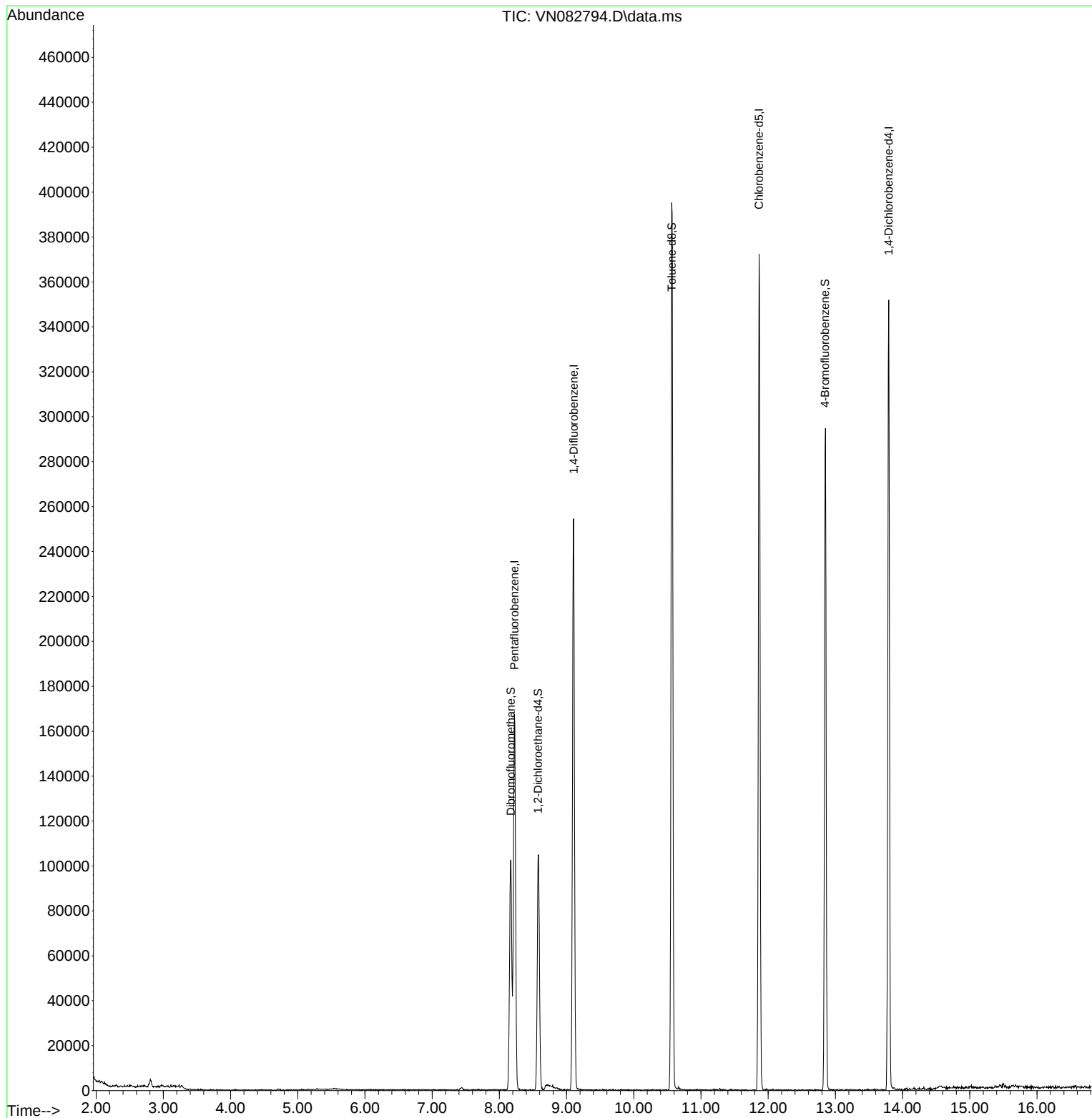
Target Compounds	Qvalue

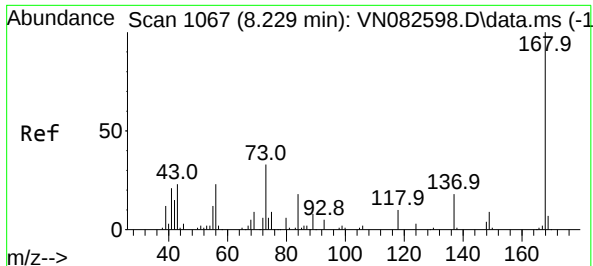
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070324\
Data File : VN082794.D
Acq On : 03 Jul 2024 11:27
Operator : JC\MD
Sample : VN0703WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBL01

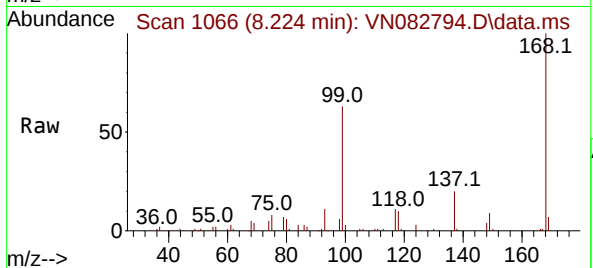
Quant Time: Jul 03 23:54:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 06:02:21 2024
Response via : Initial Calibration



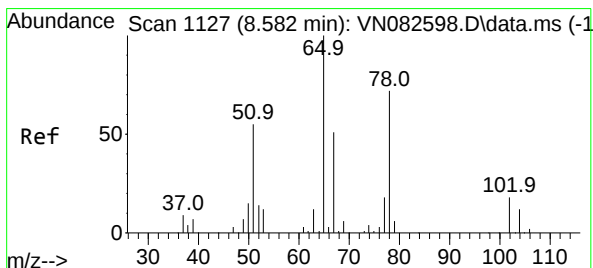
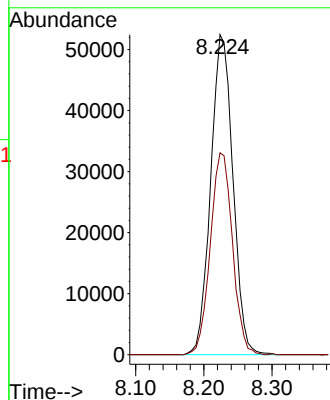
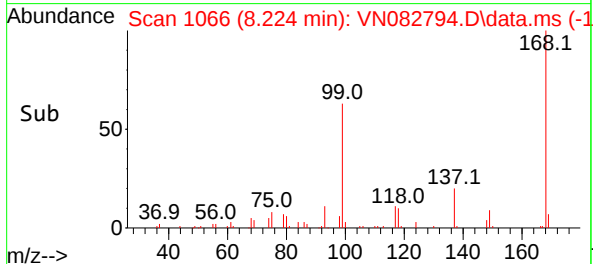


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082794.D
Acq: 03 Jul 2024 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBL01

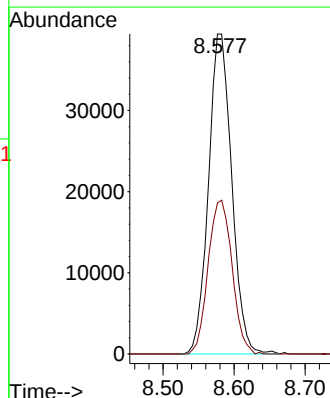
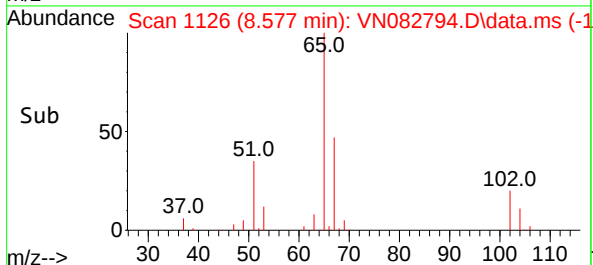
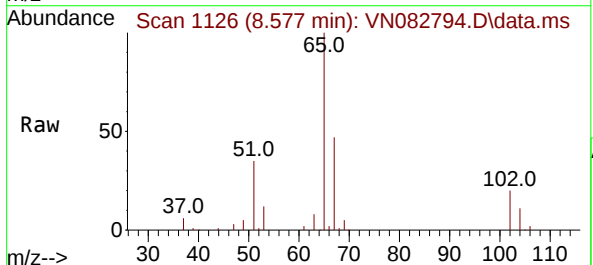


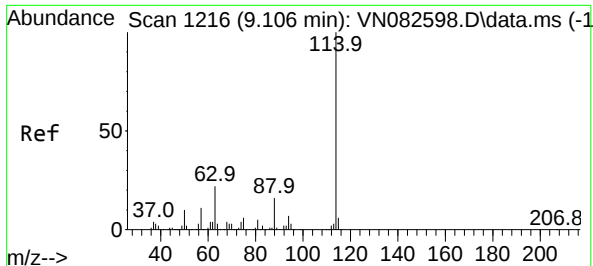
Tgt Ion:168 Resp: 118848
Ion Ratio Lower Upper
168 100
99 63.1 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 48.923 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN082794.D
Acq: 03 Jul 2024 11:27

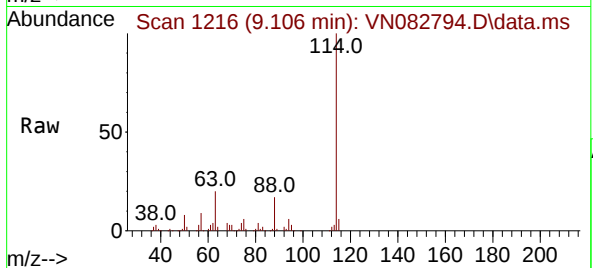
Tgt Ion: 65 Resp: 89666
Ion Ratio Lower Upper
65 100
67 49.5 0.0 104.4



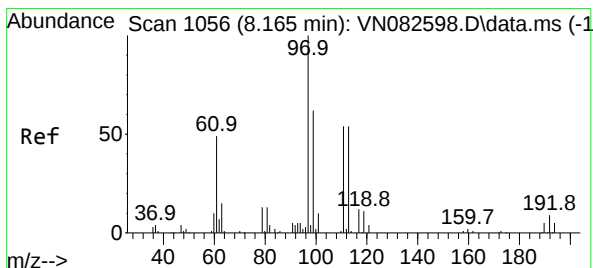
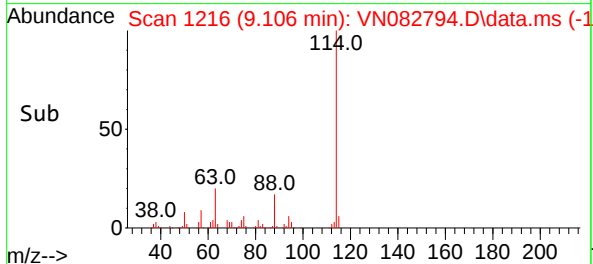
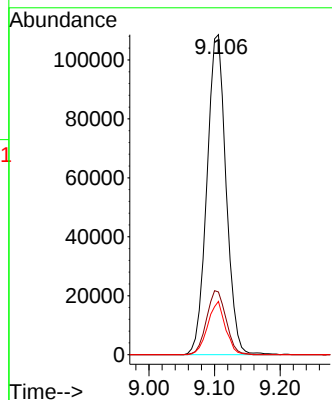


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082794.D
Acq: 03 Jul 2024 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBL01

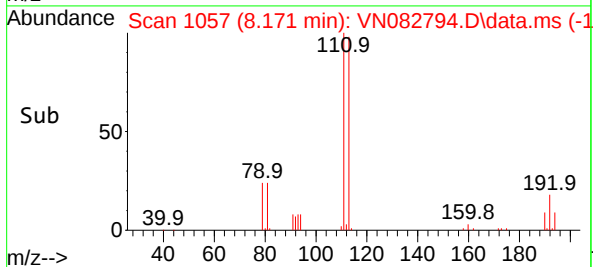
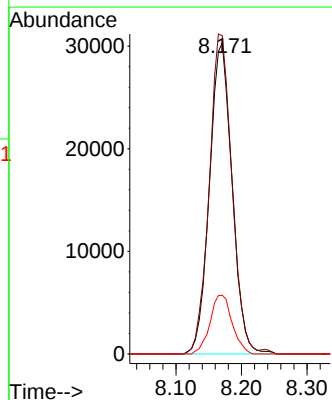
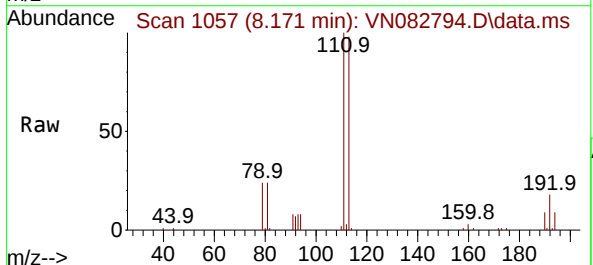


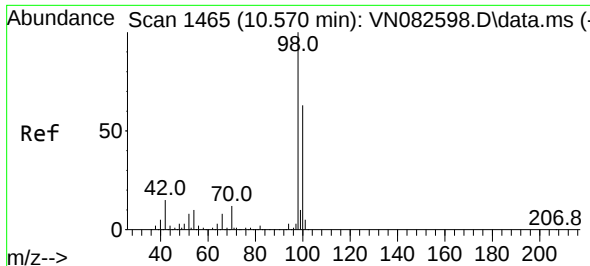
Tgt Ion:114 Resp: 220282
Ion Ratio Lower Upper
114 100
63 19.6 0.0 44.6
88 16.6 0.0 31.4



#35
Dibromofluoromethane
Concen: 50.074 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082794.D
Acq: 03 Jul 2024 11:27

Tgt Ion:113 Resp: 72624
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 18.5 14.9 22.3

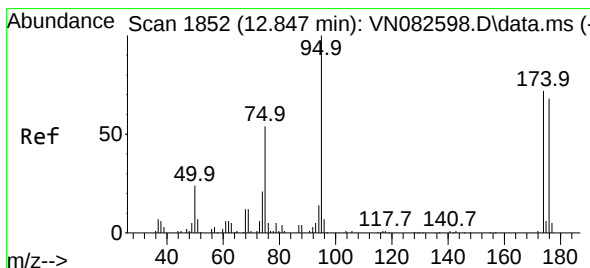
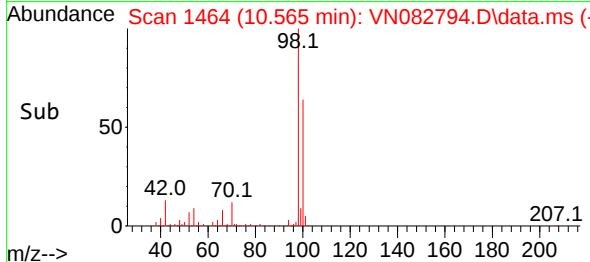
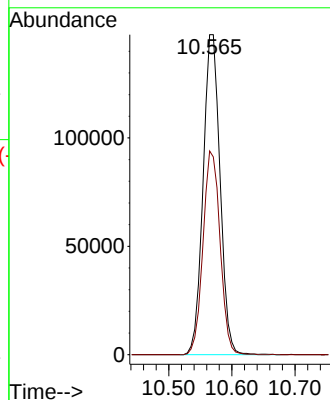
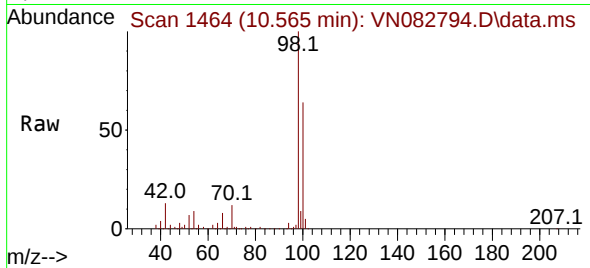




#50
Toluene-d8
Concen: 50.746 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.005 min
Lab File: VN082794.D
Acq: 03 Jul 2024 11:27

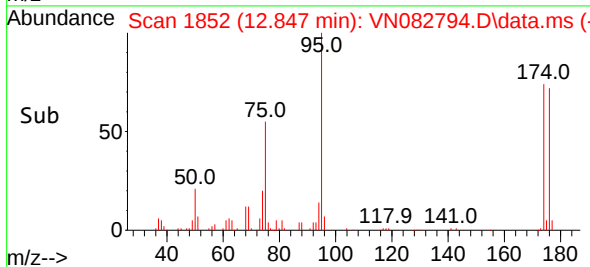
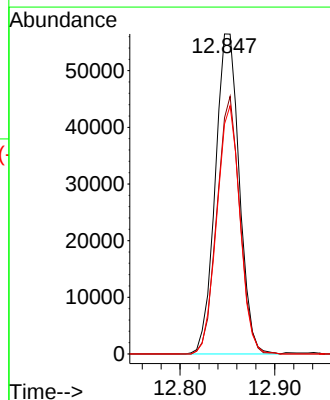
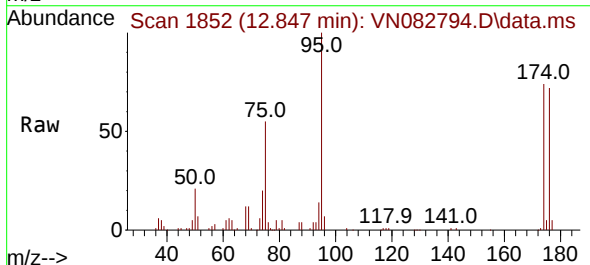
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBL01

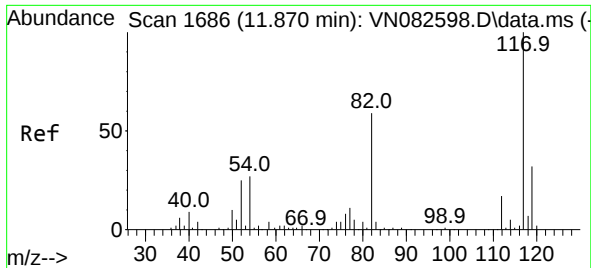
Tgt Ion: 98 Resp: 275242
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 53.469 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082794.D
Acq: 03 Jul 2024 11:27

Tgt Ion: 95 Resp: 99595
Ion Ratio Lower Upper
95 100
174 76.5 0.0 159.2
176 74.7 0.0 147.6

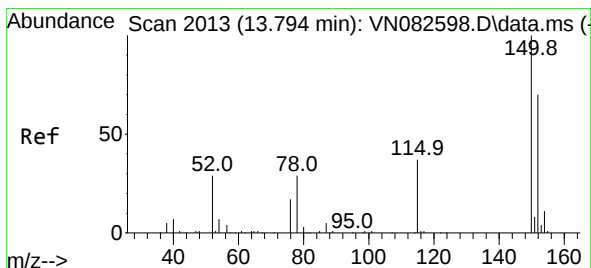
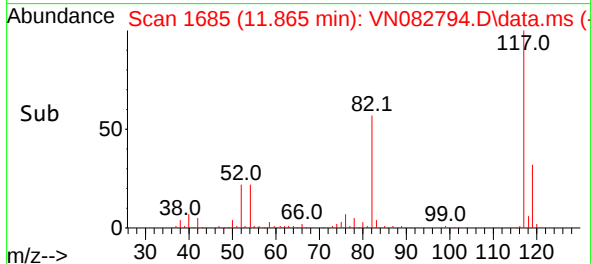
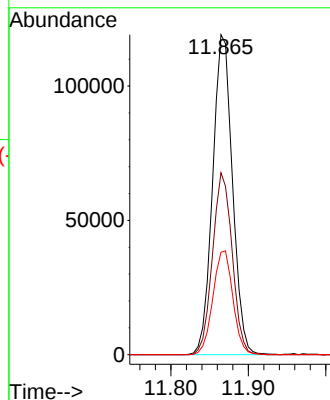
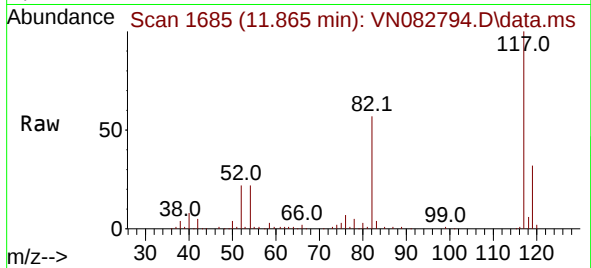




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN082794.D
Acq: 03 Jul 2024 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBL01

Tgt Ion:117 Resp: 211869
Ion Ratio Lower Upper
117 100
82 56.9 47.5 71.3
119 32.0 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: VN082794.D
Acq: 03 Jul 2024 11:27

Tgt Ion:152 Resp: 92928
Ion Ratio Lower Upper
152 100
115 61.4 30.6 91.6
150 159.9 0.0 348.6

