

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070224\
 Data File : VN082788.D
 Acq On : 02 Jul 2024 15:59
 Operator : JC\MD
 Sample : P3106-02 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-2

Quant Time: Jul 03 00:32:16 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)

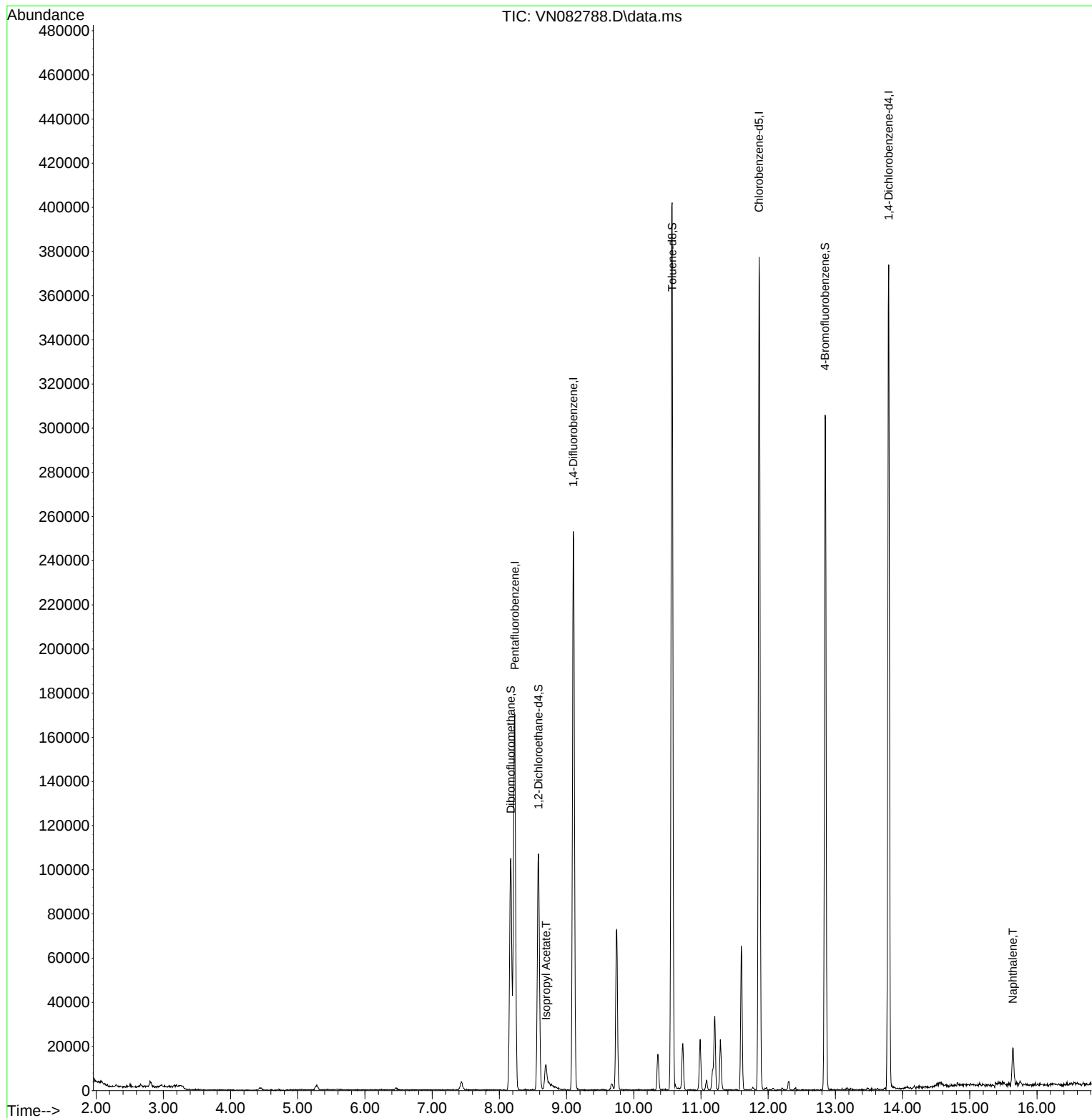
Internal Standards						
1) Pentafluorobenzene	8.230	168	119313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	219203	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	216476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	98254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	89677	48.738	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.480%
35) Dibromofluoromethane	8.171	113	73823	51.151	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.300%
50) Toluene-d8	10.571	98	277258	51.370	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.740%
62) 4-Bromofluorobenzene	12.847	95	102948	55.541	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	111.080%
Target Compounds						
					Qvalue	
43) Isopropyl Acetate	8.694	43	14791	3.380	ug/l #	82
95) Naphthalene	15.641	128	16860	3.211	ug/l	99

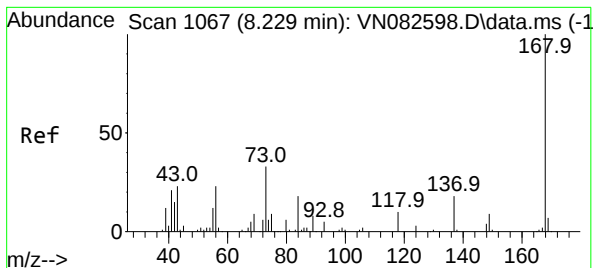
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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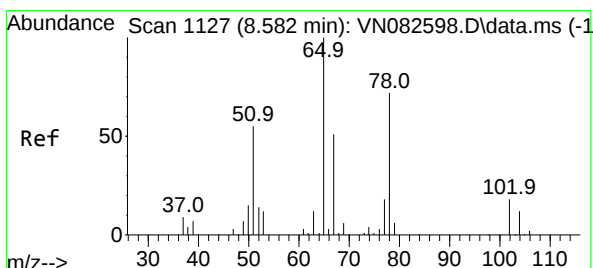
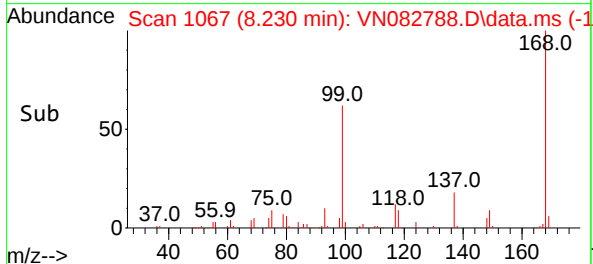
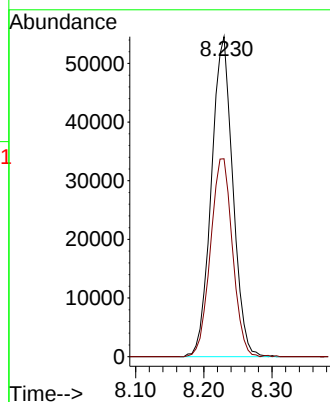
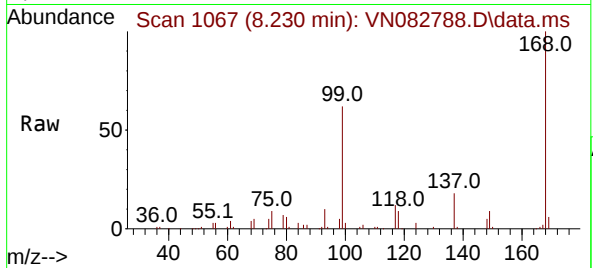




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082788.D
Acq: 02 Jul 2024 15:59

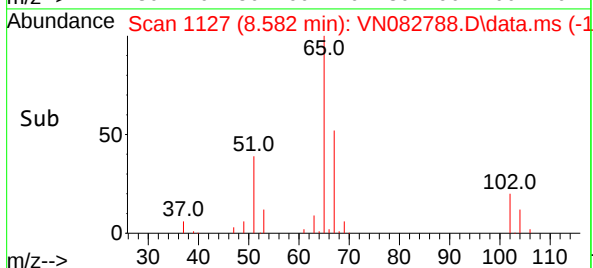
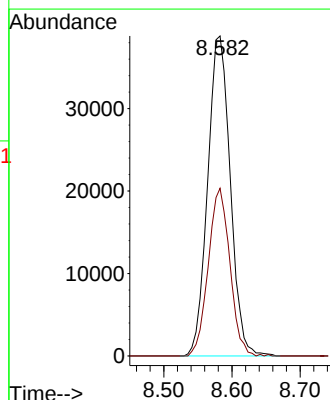
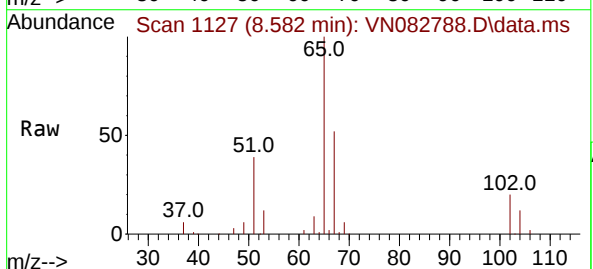
Instrument :
MSVOA_N
ClientSampleId :
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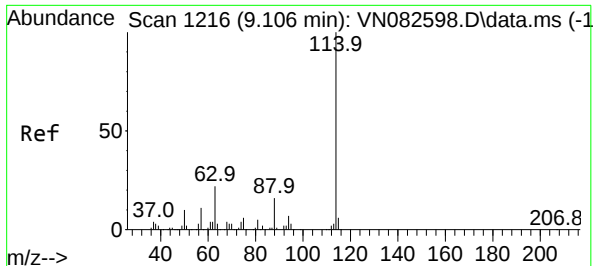
Tgt Ion:168 Resp: 119313
Ion Ratio Lower Upper
168 100
99 61.8 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 48.738 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082788.D
Acq: 02 Jul 2024 15:59

Tgt Ion: 65 Resp: 89677
Ion Ratio Lower Upper
65 100
67 50.0 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN082788.D

Acq: 02 Jul 2024 15:59

Instrument :

MSVOA_N

ClientSampleId :

S-2

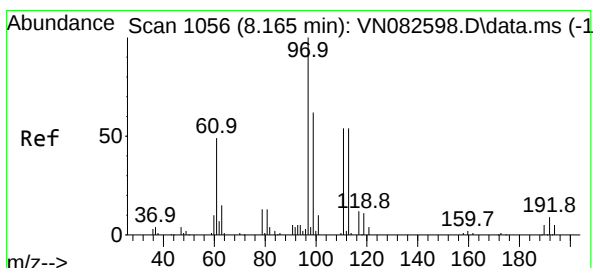
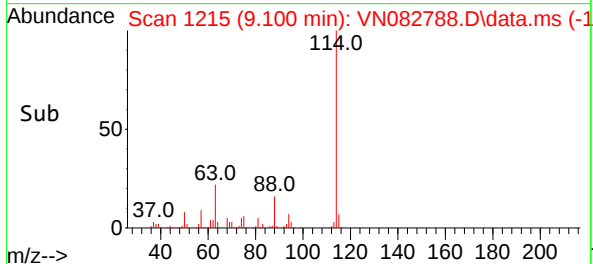
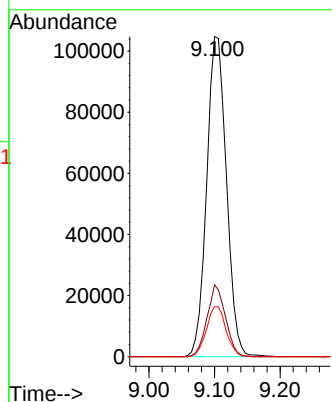
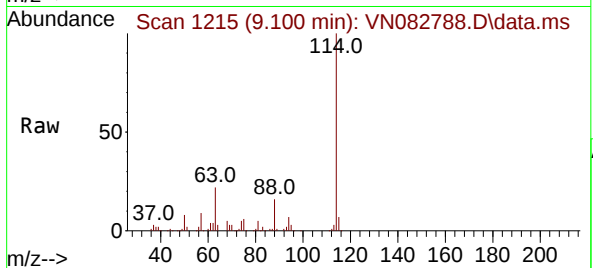
Tgt Ion:114 Resp: 219203

Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.6

88 15.6 0.0 31.4



#35

Dibromofluoromethane

Concen: 51.151 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082788.D

Acq: 02 Jul 2024 15:59

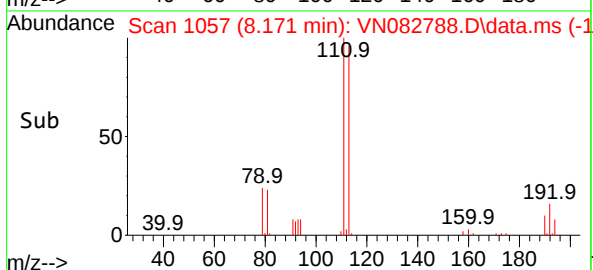
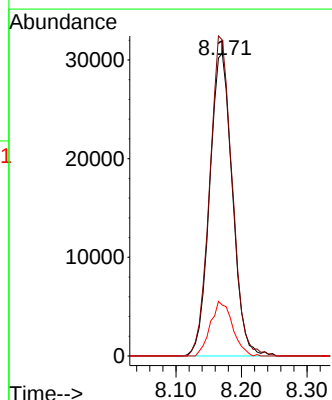
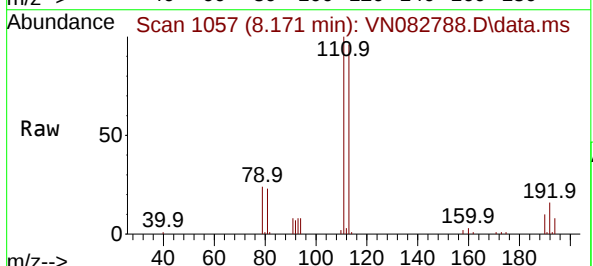
Tgt Ion:113 Resp: 73823

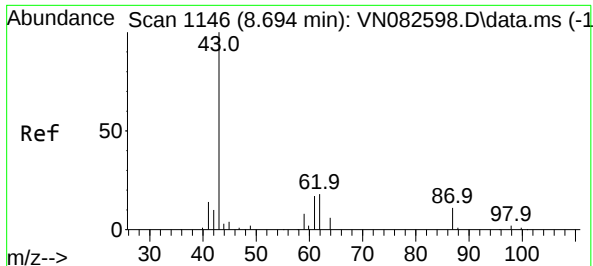
Ion Ratio Lower Upper

113 100

111 104.2 82.4 123.6

192 17.5 14.9 22.3

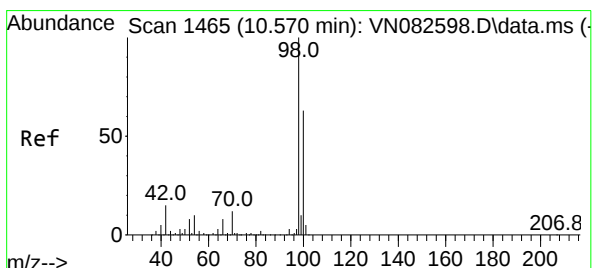
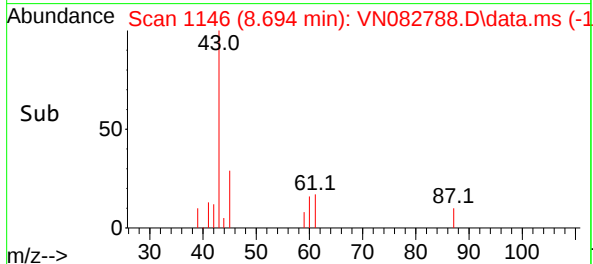
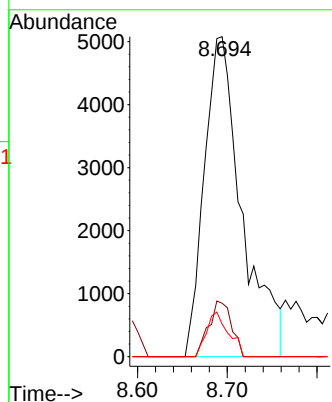
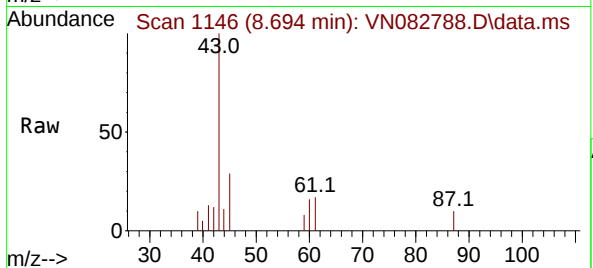




#43
Isopropyl Acetate
Concen: 3.380 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082788.D
Acq: 02 Jul 2024 15:59

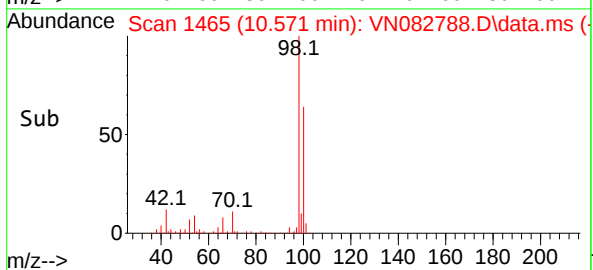
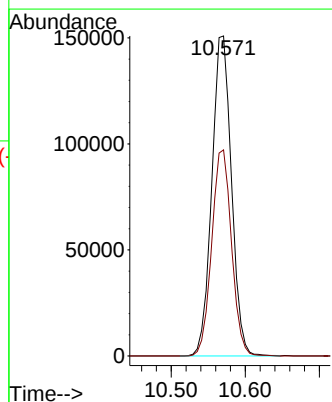
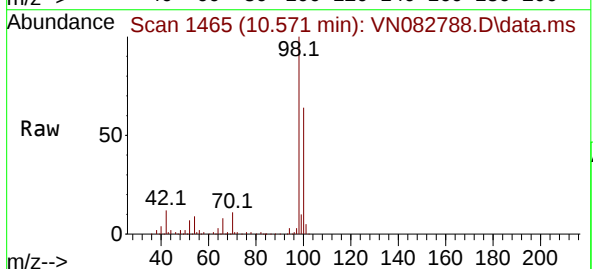
Instrument :
MSVOA_N
ClientSampleId :
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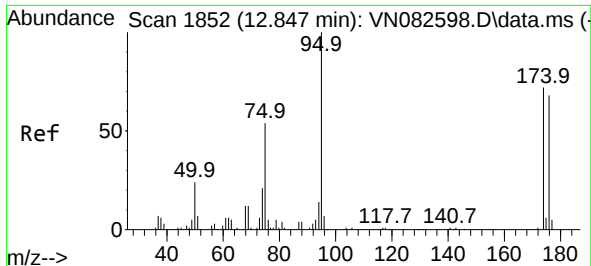
Tgt Ion: 43 Resp: 14791
Ion Ratio Lower Upper
43 100
61 10.5 17.8 26.6#
87 8.2 8.2 12.2#



#50
Toluene-d8
Concen: 51.370 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082788.D
Acq: 02 Jul 2024 15:59

Tgt Ion: 98 Resp: 277258
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3

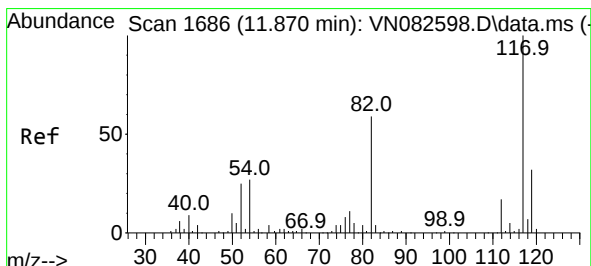
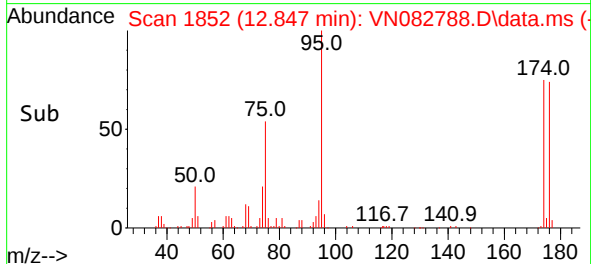
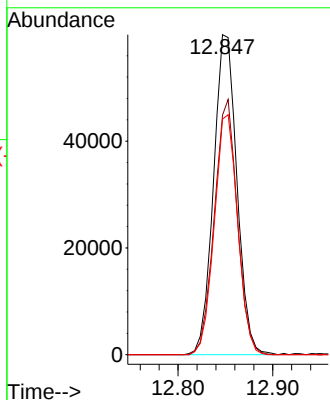
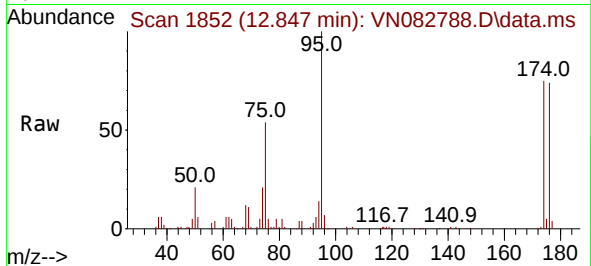




#62
4-Bromofluorobenzene
Concen: 55.541 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082788.D
Acq: 02 Jul 2024 15:59

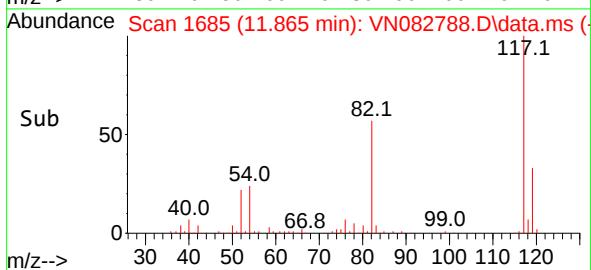
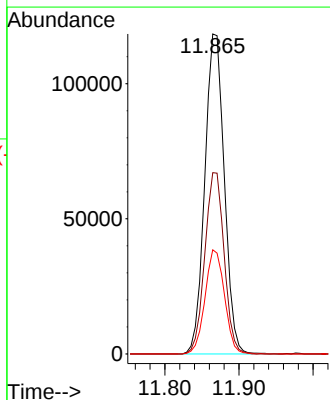
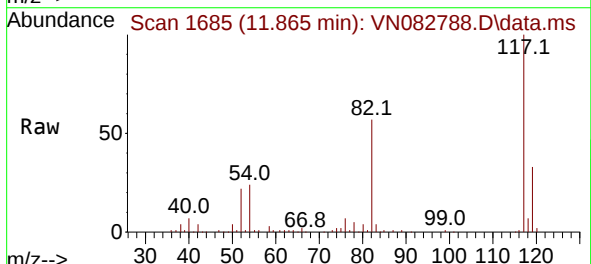
Instrument :
MSVOA_N
ClientSampleId :
S-2

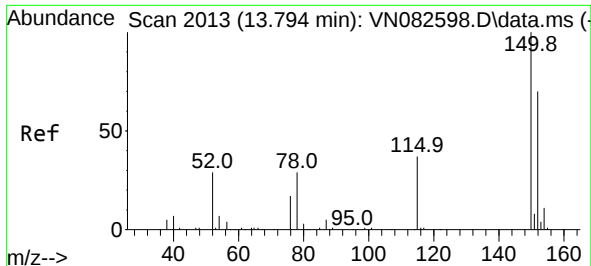
Tgt Ion: 95 Resp: 102948
Ion Ratio Lower Upper
95 100
174 78.0 0.0 159.2
176 74.6 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN082788.D
Acq: 02 Jul 2024 15:59

Tgt Ion: 117 Resp: 216476
Ion Ratio Lower Upper
117 100
82 56.7 47.5 71.3
119 32.6 25.6 38.4

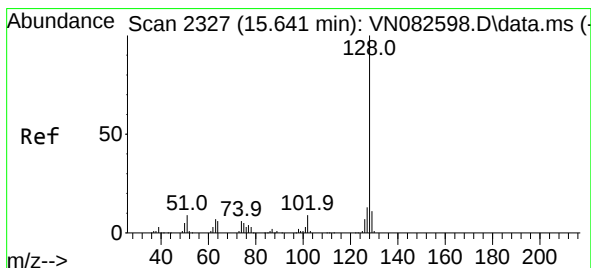
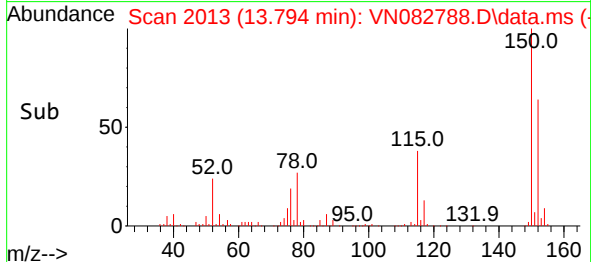
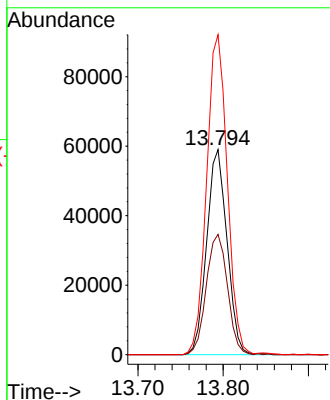
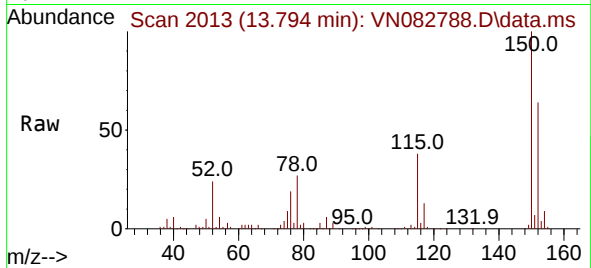




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082788.D
Acq: 02 Jul 2024 15:59

Instrument :
MSVOA_N
ClientSampleId :
S-2

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.0	30.6	91.6
150	157.5	0.0	348.6



#95
Naphthalene
Concen: 3.211 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082788.D
Acq: 02 Jul 2024 15:59

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	10.0	8.6	12.8

