

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070224\
 Data File : VN082787.D
 Acq On : 02 Jul 2024 15:35
 Operator : JC\MD
 Sample : P3106-01 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-1

Quant Time: Jul 03 00:31:50 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)

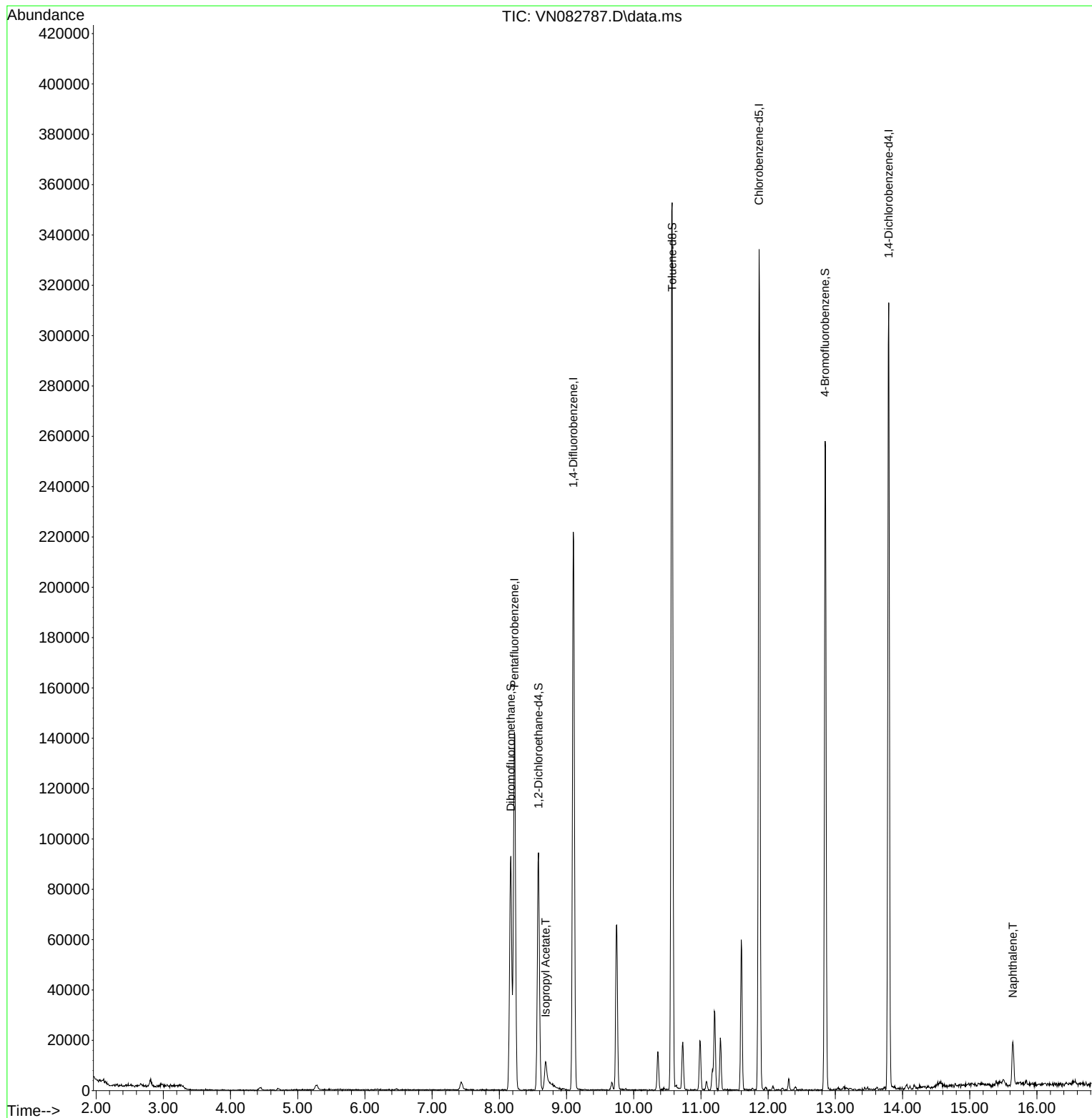
Internal Standards						
1) Pentafluorobenzene	8.224	168	102674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	194359	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	190130	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	82609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	75950	47.967	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.940%
35) Dibromofluoromethane	8.171	113	64846	50.675	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.340%
50) Toluene-d8	10.571	98	246741	51.559	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.120%
62) 4-Bromofluorobenzene	12.847	95	87424	53.195	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	106.380%
Target Compounds						
					Qvalue	
43) Isopropyl Acetate	8.688	43	16483	4.393	ug/l #	78
95) Naphthalene	15.641	128	16876	3.823	ug/l	98

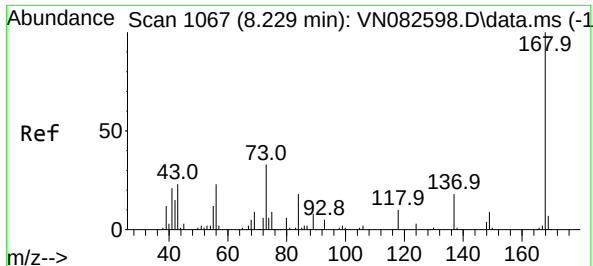
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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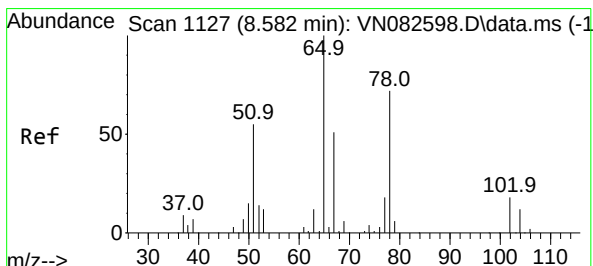
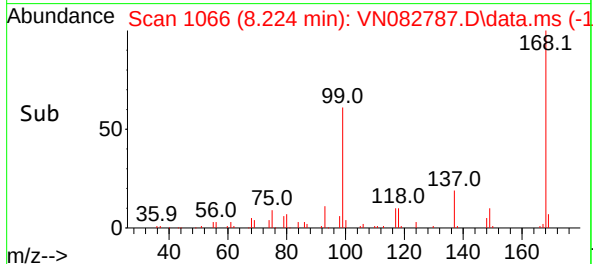
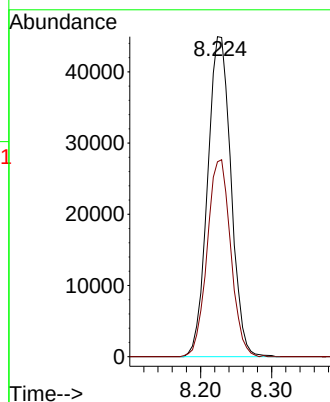
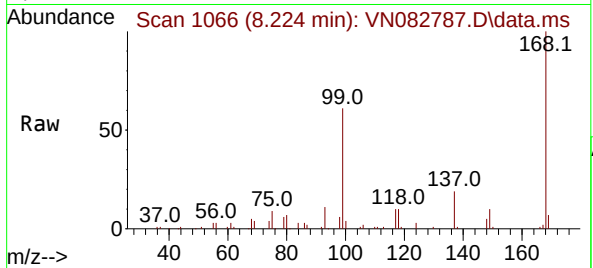




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082787.D
Acq: 02 Jul 2024 15:35

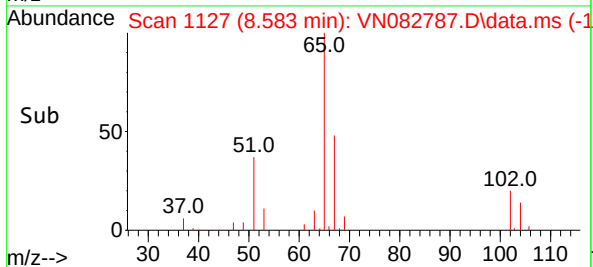
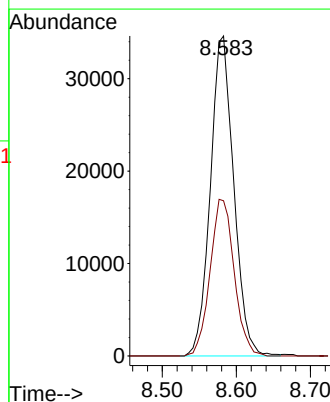
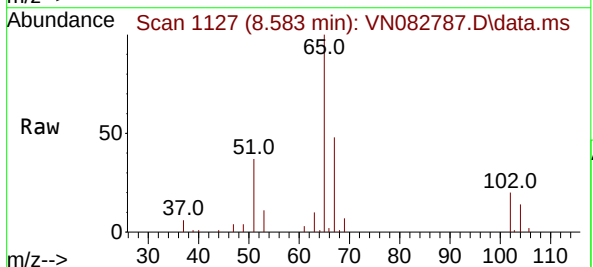
Instrument :
MSVOA_N
ClientSampleId :
S-1

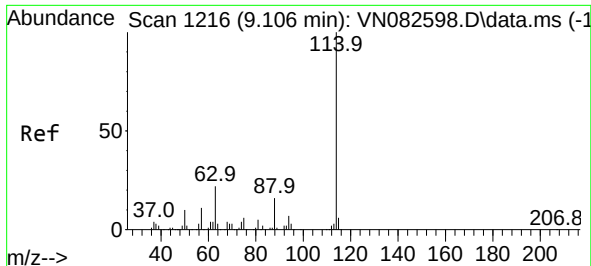
Tgt Ion:168 Resp: 102674
Ion Ratio Lower Upper
168 100
99 60.9 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 47.967 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082787.D
Acq: 02 Jul 2024 15:35

Tgt Ion: 65 Resp: 75950
Ion Ratio Lower Upper
65 100
67 50.5 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: VN082787.D

Acq: 02 Jul 2024 15:35

Instrument :

MSVOA_N

ClientSampleId :

S-1

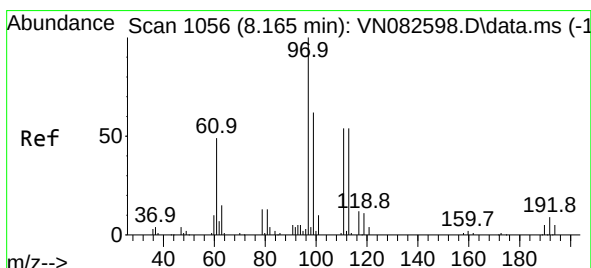
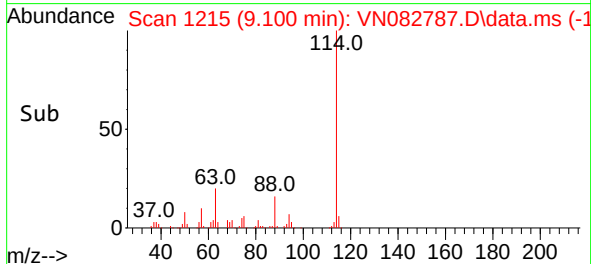
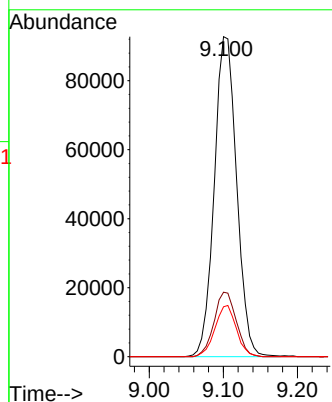
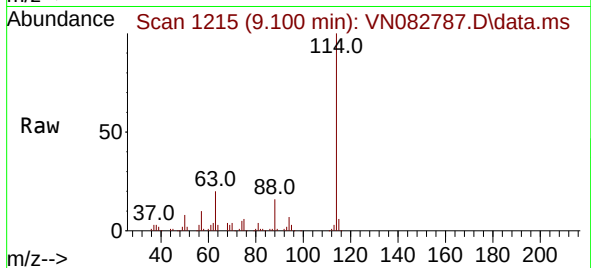
Tgt Ion:114 Resp: 194359

Ion Ratio Lower Upper

114 100

63 20.2 0.0 44.6

88 15.6 0.0 31.4



#35

Dibromofluoromethane

Concen: 50.675 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082787.D

Acq: 02 Jul 2024 15:35

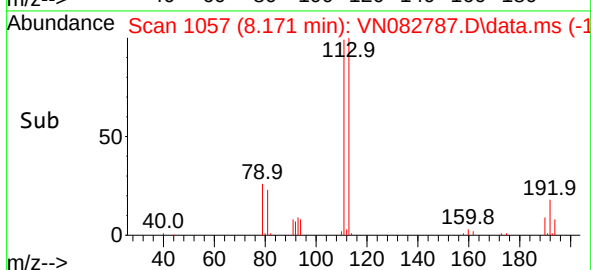
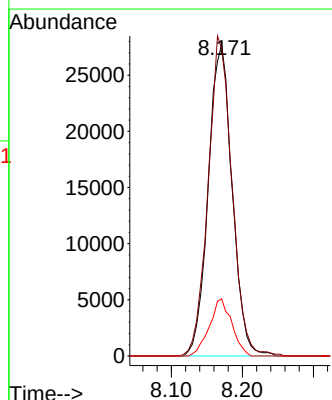
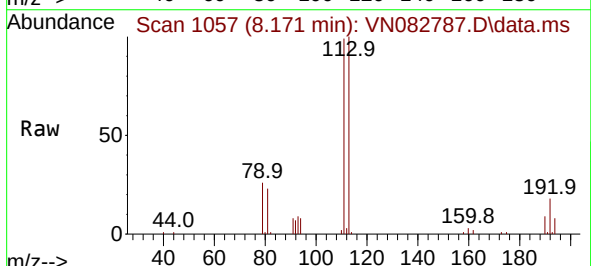
Tgt Ion:113 Resp: 64846

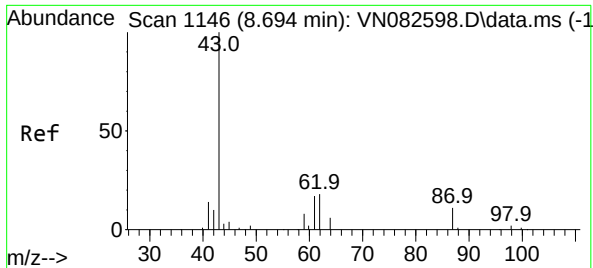
Ion Ratio Lower Upper

113 100

111 102.4 82.4 123.6

192 17.1 14.9 22.3

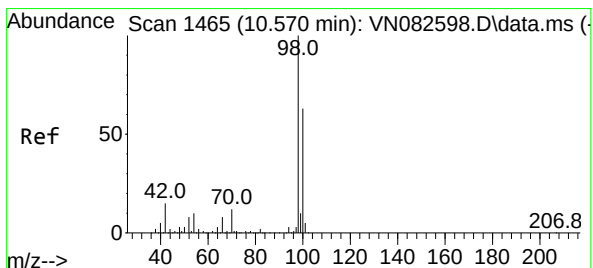
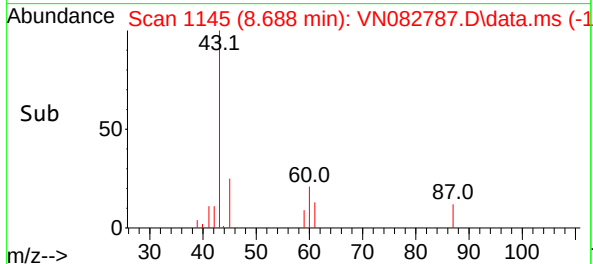
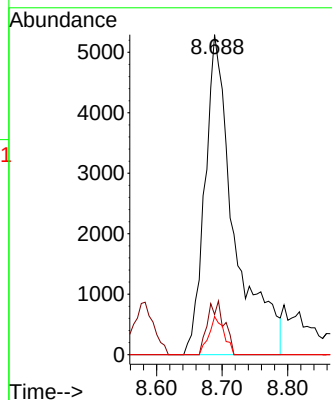
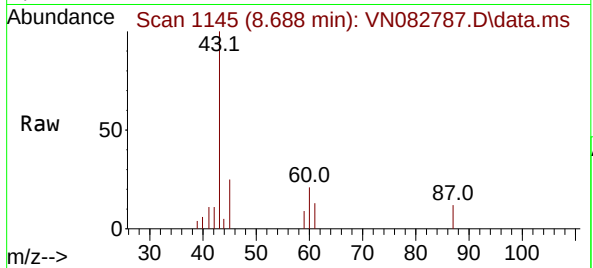




#43
Isopropyl Acetate
Concen: 4.393 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082787.D
Acq: 02 Jul 2024 15:35

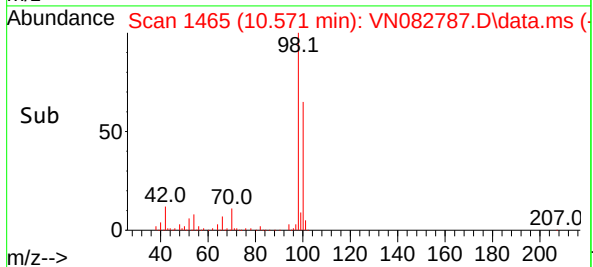
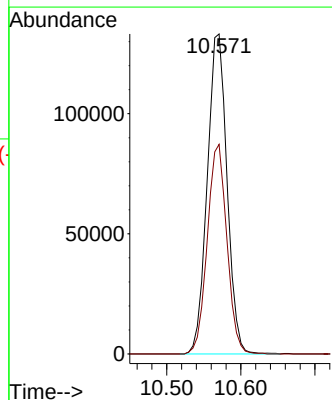
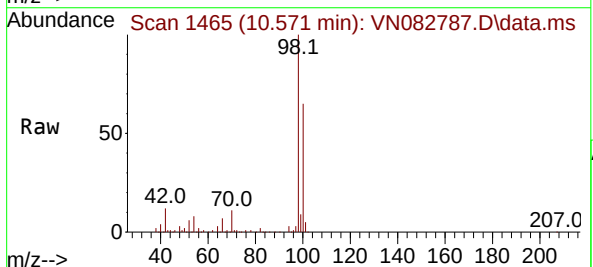
Instrument :
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ClientSampleId :
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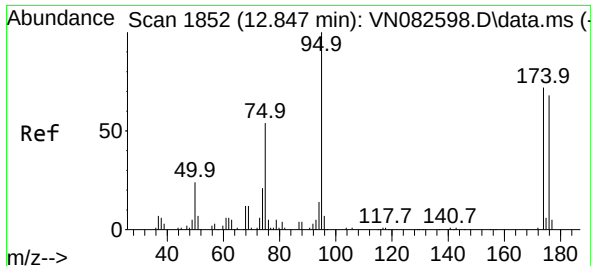
Tgt Ion: 43 Resp: 16483
Ion Ratio Lower Upper
43 100
61 9.6 17.8 26.6#
87 6.1 8.2 12.2#



#50
Toluene-d8
Concen: 51.559 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082787.D
Acq: 02 Jul 2024 15:35

Tgt Ion: 98 Resp: 246741
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3

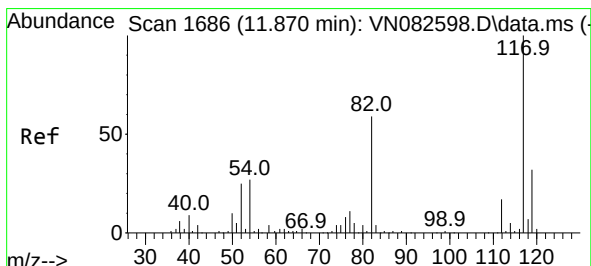
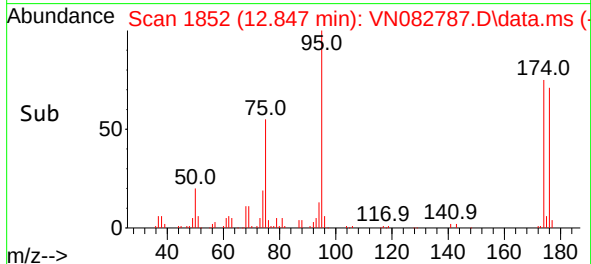
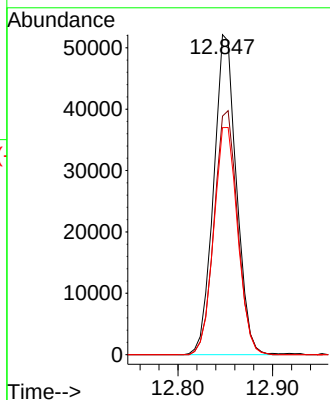
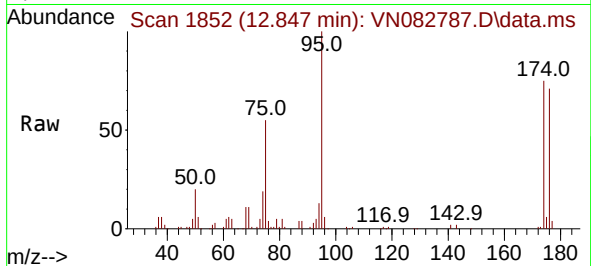




#62
4-Bromofluorobenzene
Concen: 53.195 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082787.D
Acq: 02 Jul 2024 15:35

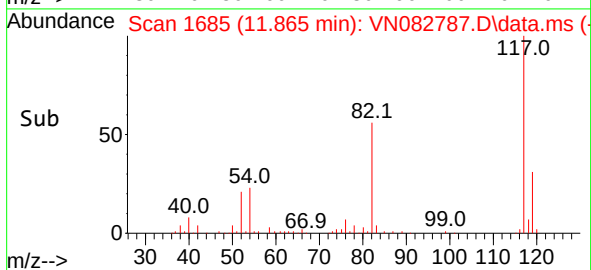
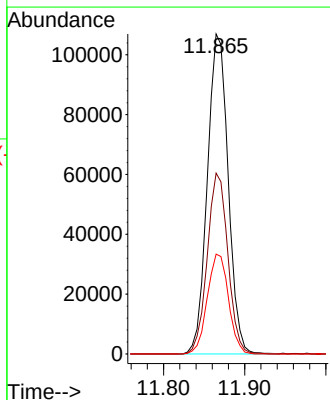
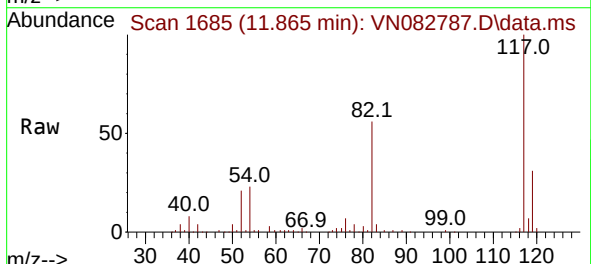
Instrument :
MSVOA_N
ClientSampleId :
S-1

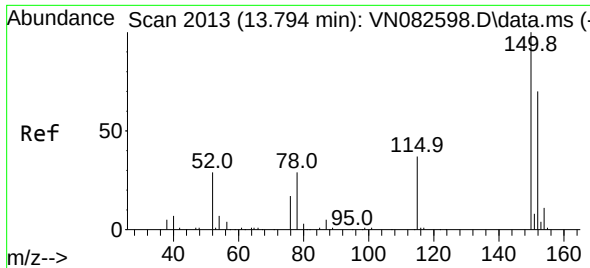
Tgt Ion: 95 Resp: 87424
Ion Ratio Lower Upper
95 100
174 78.3 0.0 159.2
176 74.4 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN082787.D
Acq: 02 Jul 2024 15:35

Tgt Ion: 117 Resp: 190130
Ion Ratio Lower Upper
117 100
82 56.5 47.5 71.3
119 31.2 25.6 38.4

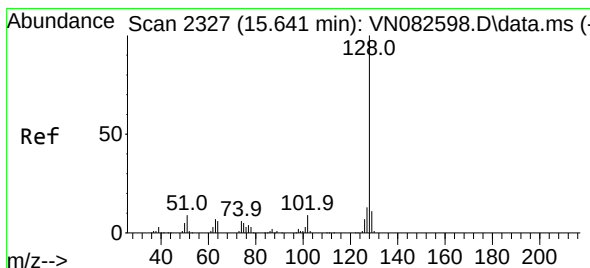
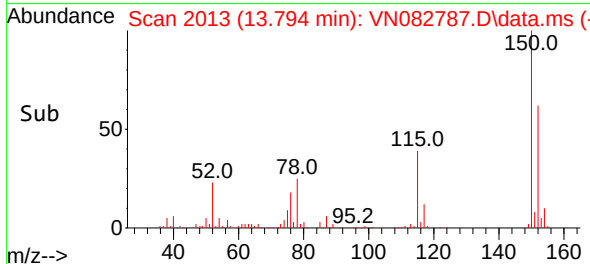
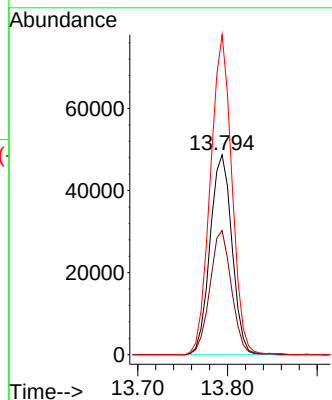
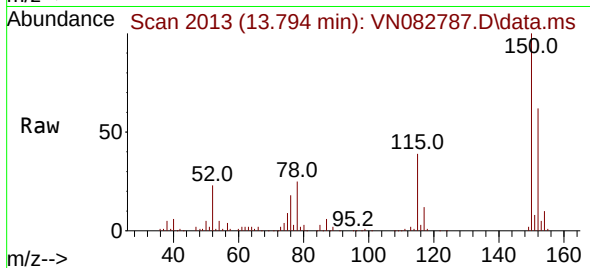




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082787.D
Acq: 02 Jul 2024 15:35

Instrument :
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S-1

Tgt Ion:152 Resp: 82609
Ion Ratio Lower Upper
152 100
115 61.2 30.6 91.6
150 156.9 0.0 348.6



#95
Naphthalene
Concen: 3.823 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082787.D
Acq: 02 Jul 2024 15:35

Tgt Ion:128 Resp: 16876
Ion Ratio Lower Upper
128 100
127 13.8 10.6 16.0
129 11.9 8.6 12.8

