

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073024\
 Data File : VN083072.D
 Acq On : 30 Jul 2024 17:02
 Operator : JC\MD
 Sample : PB162324ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162324ZHE#02

Quant Time: Jul 31 06:04:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

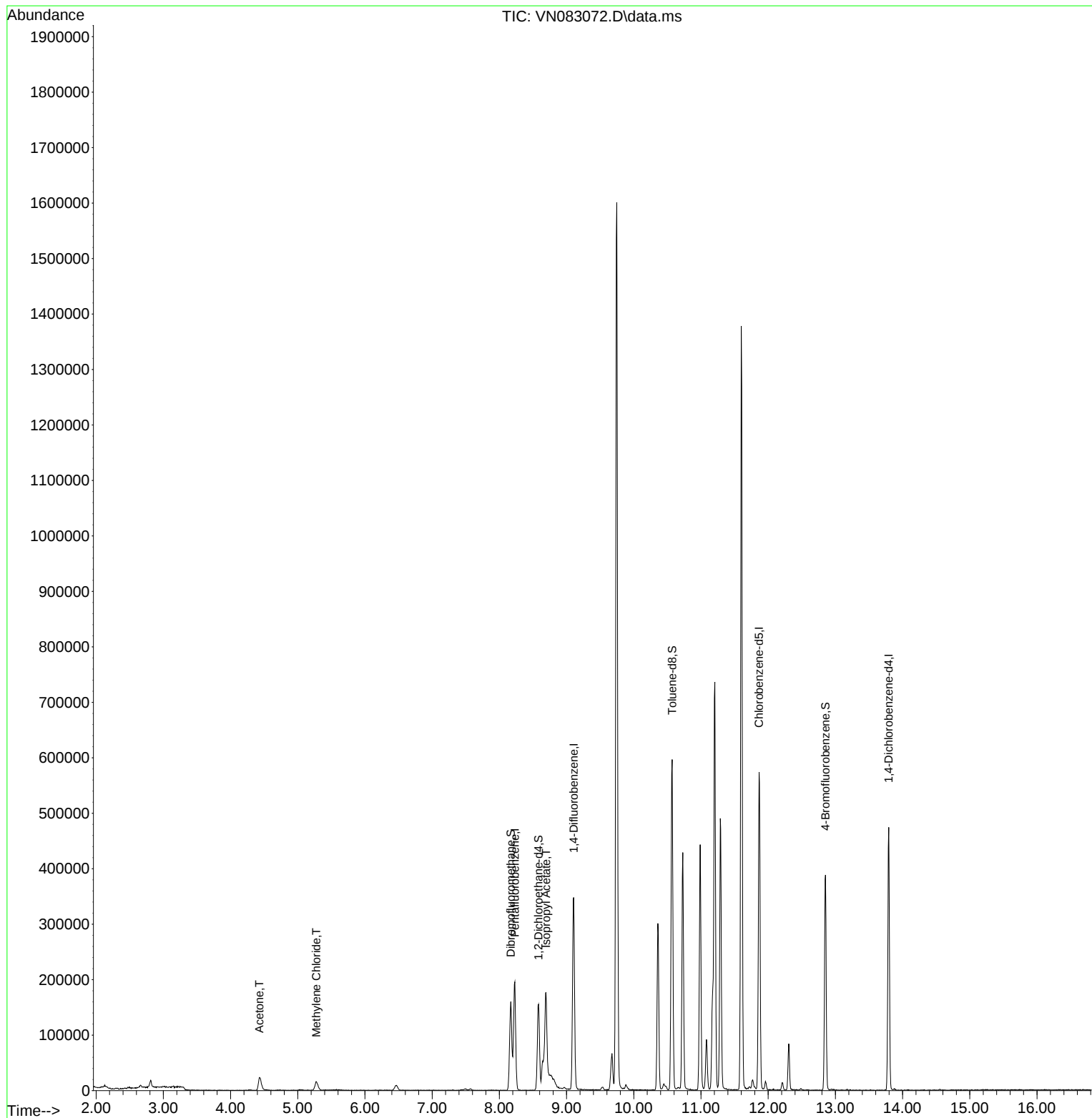
Internal Standards						
1) Pentafluorobenzene	8.230	168	133765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	285703	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	320181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	131093	69.912	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 139.820%#	
35) Dibromofluoromethane	8.171	113	109097	59.509	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 119.020%	
50) Toluene-d8	10.571	98	403231	59.551	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 119.100%#	
62) 4-Bromofluorobenzene	12.853	95	121419	49.920	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 99.840%	
Target Compounds						
						Qvalue
16) Acetone	4.430	43	45123	68.350	ug/l #	88
20) Methylene Chloride	5.277	84	11312	7.095	ug/l #	87
43) Isopropyl Acetate	8.694	43	248186	51.221	ug/l #	84

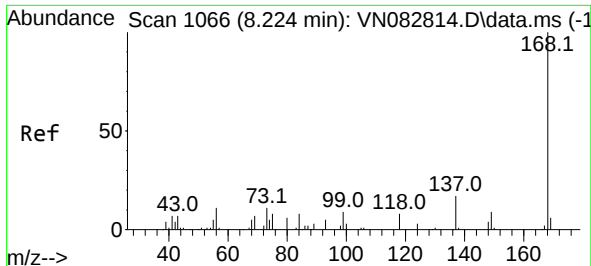
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073024\
Data File : VN083072.D
Acq On : 30 Jul 2024 17:02
Operator : JC\MD
Sample : PB162324ZHE#02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB162324ZHE#02

Quant Time: Jul 31 06:04:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

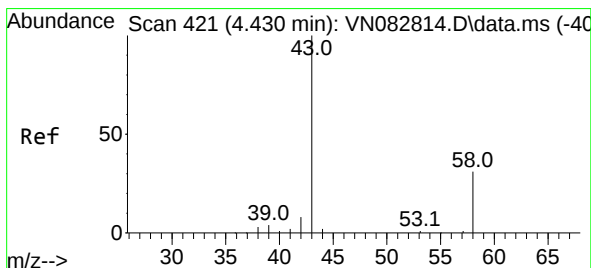
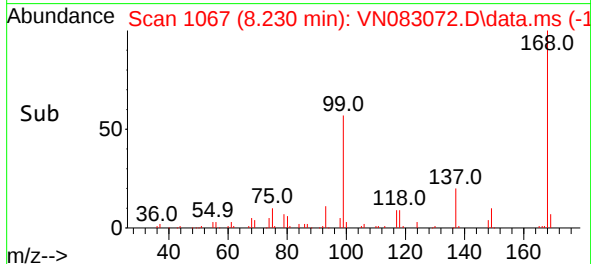
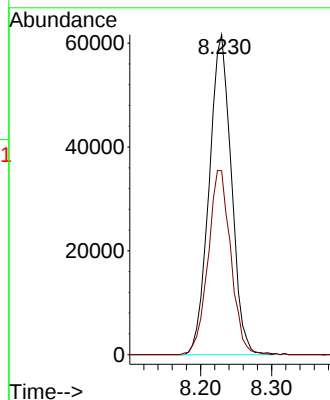
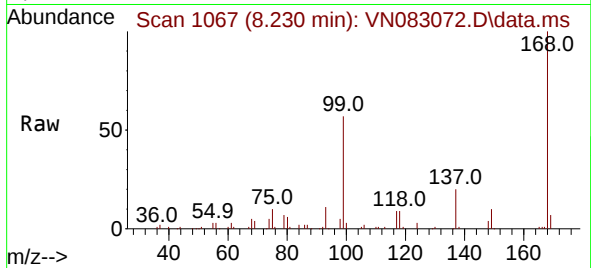




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.001 min
Lab File: VN083072.D
Acq: 30 Jul 2024 17:02

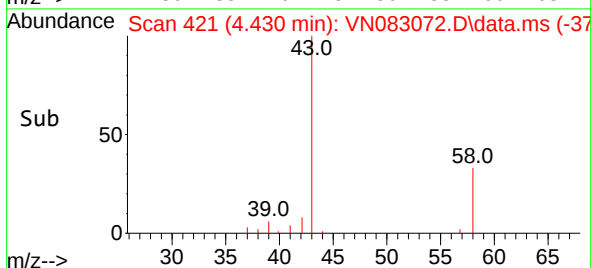
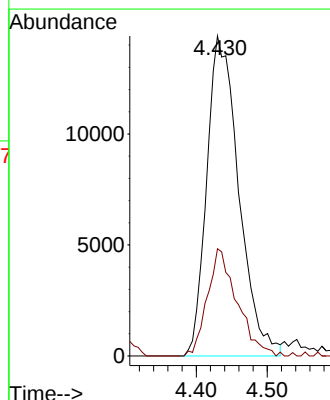
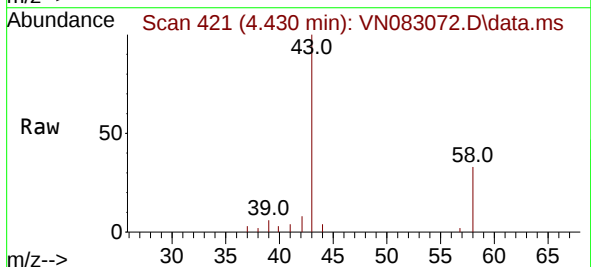
Instrument :
MSVOA_N
ClientSampleId :
PB162324ZHE#02

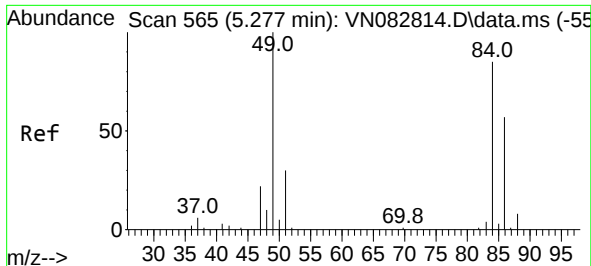
Tgt Ion:168 Resp: 133765
Ion Ratio Lower Upper
168 100
99 57.5 48.2 72.4



#16
Acetone
Concen: 68.350 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083072.D
Acq: 30 Jul 2024 17:02

Tgt Ion: 43 Resp: 45123
Ion Ratio Lower Upper
43 100
58 33.5 21.8 32.6#

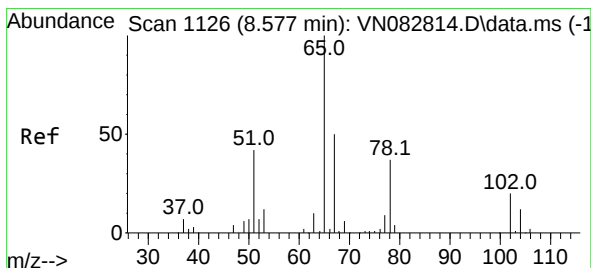
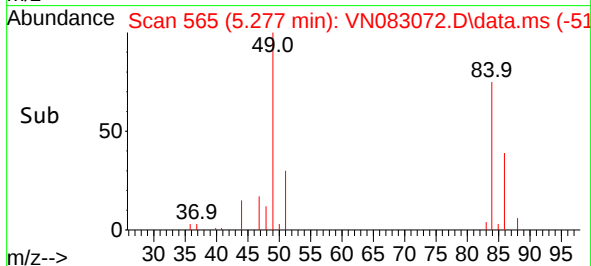
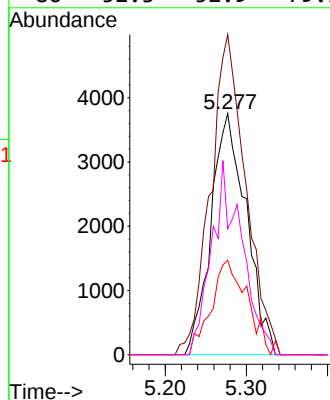
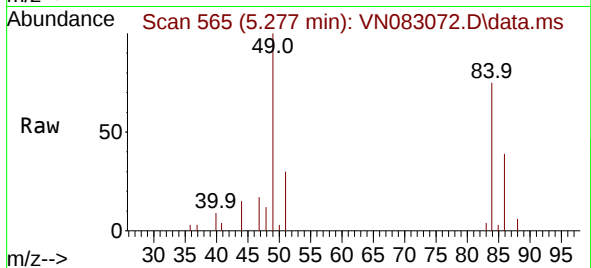




#20
Methylene Chloride
Concen: 7.095 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN083072.D
Acq: 30 Jul 2024 17:02

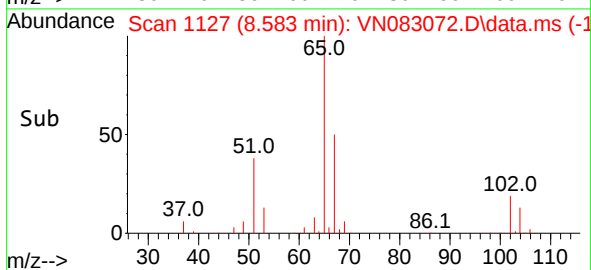
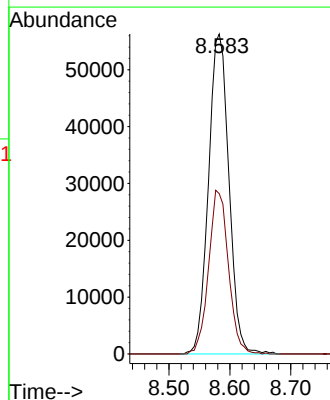
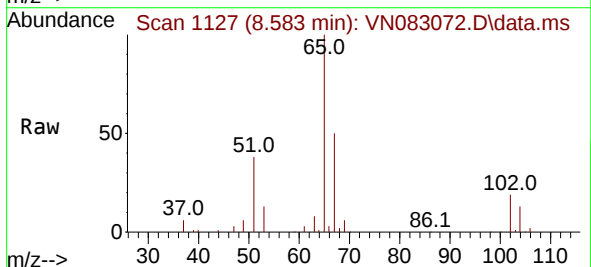
Instrument :
MSVOA_N
ClientSampleId :
PB162324ZHE#02

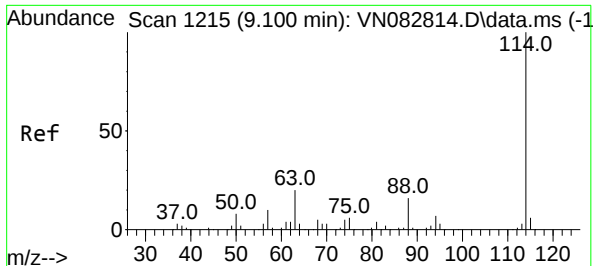
Tgt Ion:	84	Resp:	11312
Ion	Ratio	Lower	Upper
84	100		
49	132.7	119.6	179.4
51	39.2	34.8	52.2
86	52.3	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 69.912 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN083072.D
Acq: 30 Jul 2024 17:02

Tgt Ion:	65	Resp:	131093
Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083072.D

Acq: 30 Jul 2024 17:02

Instrument :

MSVOA_N

ClientSampleId :

PB162324ZHE#02

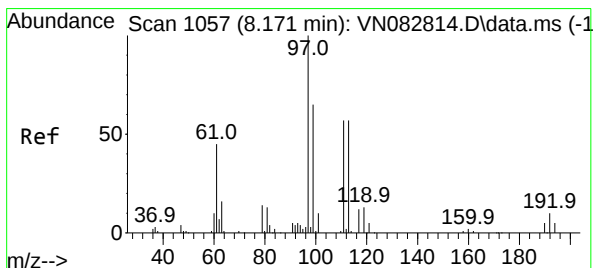
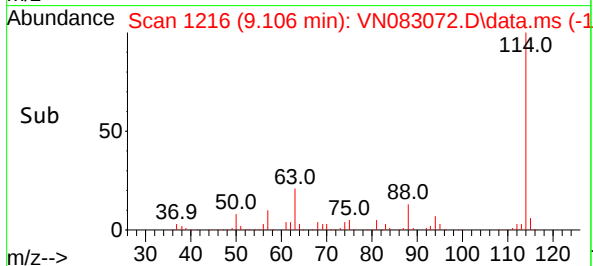
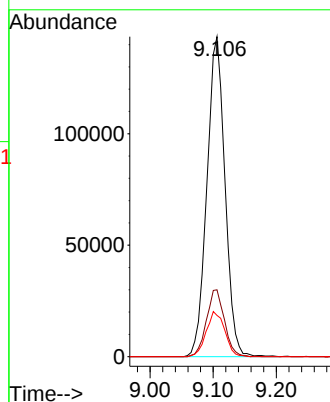
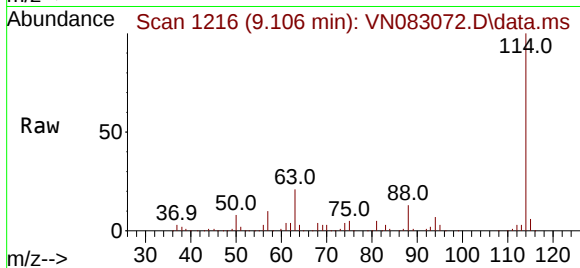
Tgt Ion:114 Resp: 285703

Ion Ratio Lower Upper

114 100

63 20.9 0.0 44.6

88 12.9 0.0 31.4



#35

Dibromofluoromethane

Concen: 59.509 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083072.D

Acq: 30 Jul 2024 17:02

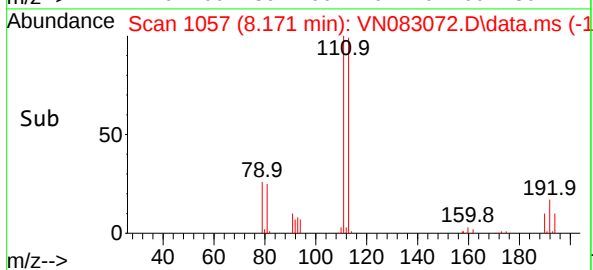
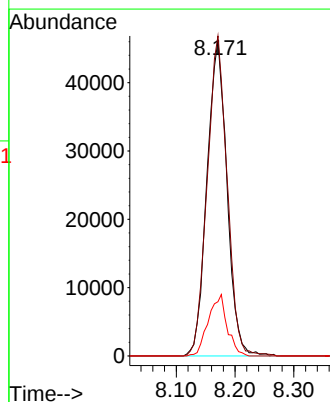
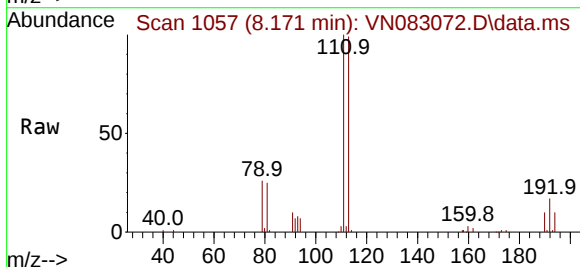
Tgt Ion:113 Resp: 109097

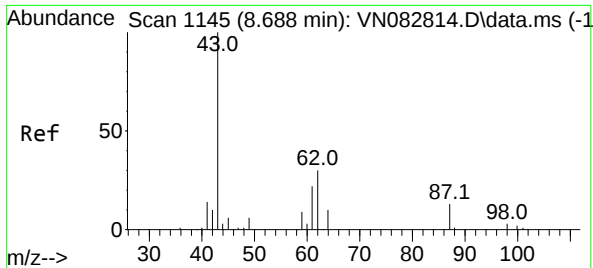
Ion Ratio Lower Upper

113 100

111 101.3 82.4 123.6

192 18.3 14.9 22.3

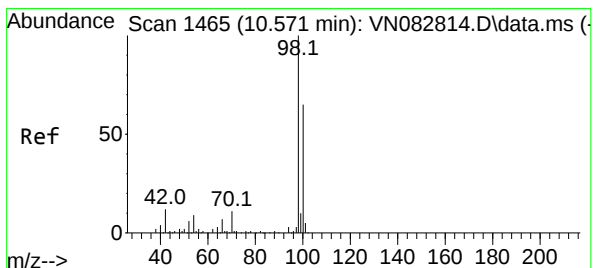
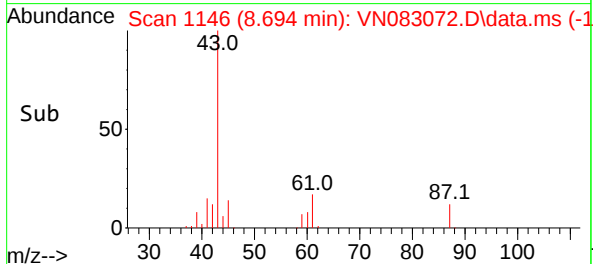
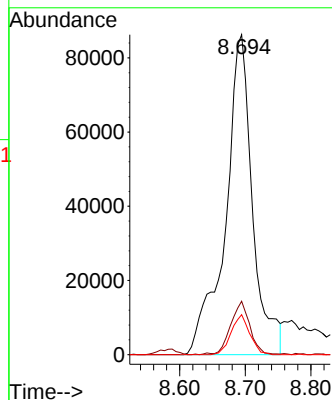
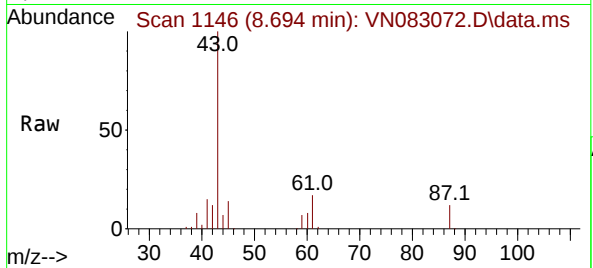




#43
Isopropyl Acetate
Concen: 51.221 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN083072.D
Acq: 30 Jul 2024 17:02

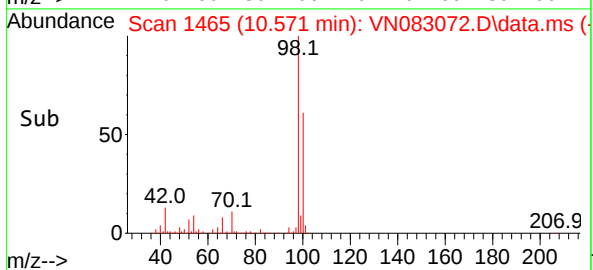
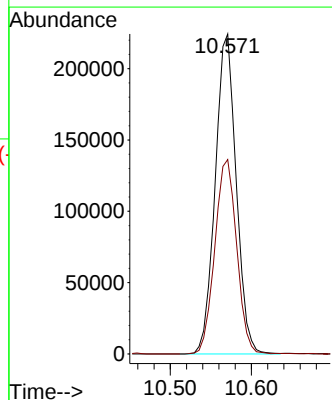
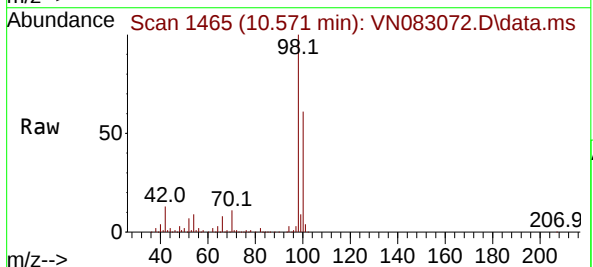
Instrument :
MSVOA_N
ClientSampleId :
PB162324ZHE#02

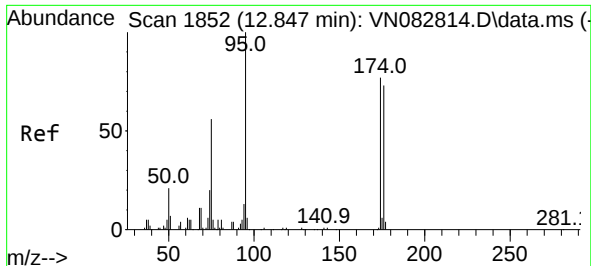
Tgt Ion: 43 Resp: 248186
Ion Ratio Lower Upper
43 100
61 11.9 17.8 26.6#
87 8.6 8.2 12.2



#50
Toluene-d8
Concen: 59.551 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN083072.D
Acq: 30 Jul 2024 17:02

Tgt Ion: 98 Resp: 403231
Ion Ratio Lower Upper
98 100
100 63.3 51.5 77.3

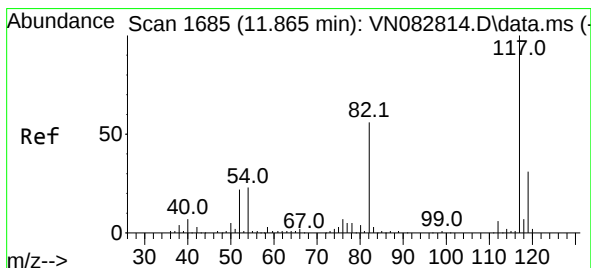
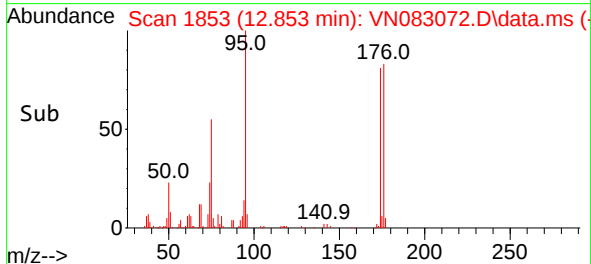
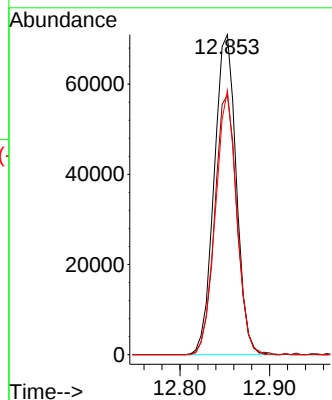
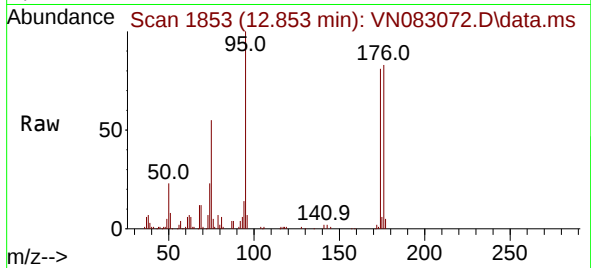




#62
4-Bromofluorobenzene
Concen: 49.920 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083072.D
Acq: 30 Jul 2024 17:02

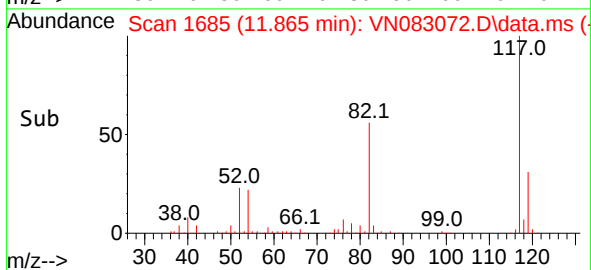
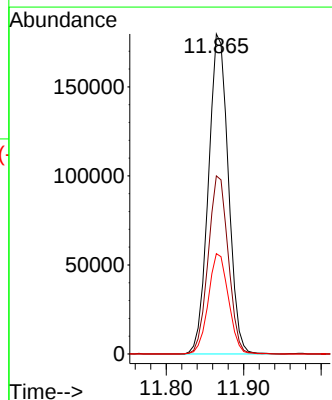
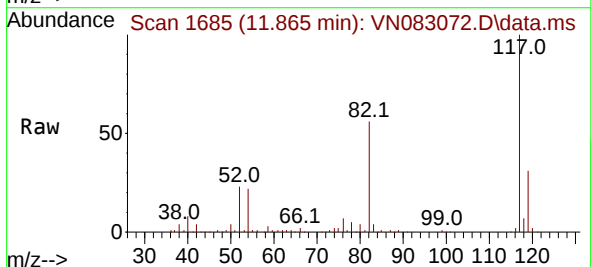
Instrument :
MSVOA_N
ClientSampleId :
PB162324ZHE#02

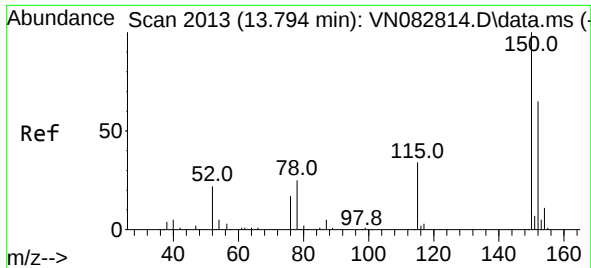
Tgt Ion: 95 Resp: 121419
Ion Ratio Lower Upper
95 100
174 81.0 0.0 159.2
176 79.4 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN083072.D
Acq: 30 Jul 2024 17:02

Tgt Ion: 117 Resp: 320181
Ion Ratio Lower Upper
117 100
82 55.6 47.5 71.3
119 31.4 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083072.D
 Acq: 30 Jul 2024 17:02

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162324ZHE#02

Tgt Ion:152 Resp: 121372
 Ion Ratio Lower Upper
 152 100
 115 58.9 30.6 91.6
 150 156.2 0.0 348.6

