

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070124\
 Data File : VN082768.D
 Acq On : 01 Jul 2024 16:16
 Operator : JC\MD
 Sample : PB161815TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161815TB

Quant Time: Jul 02 00:09:29 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)

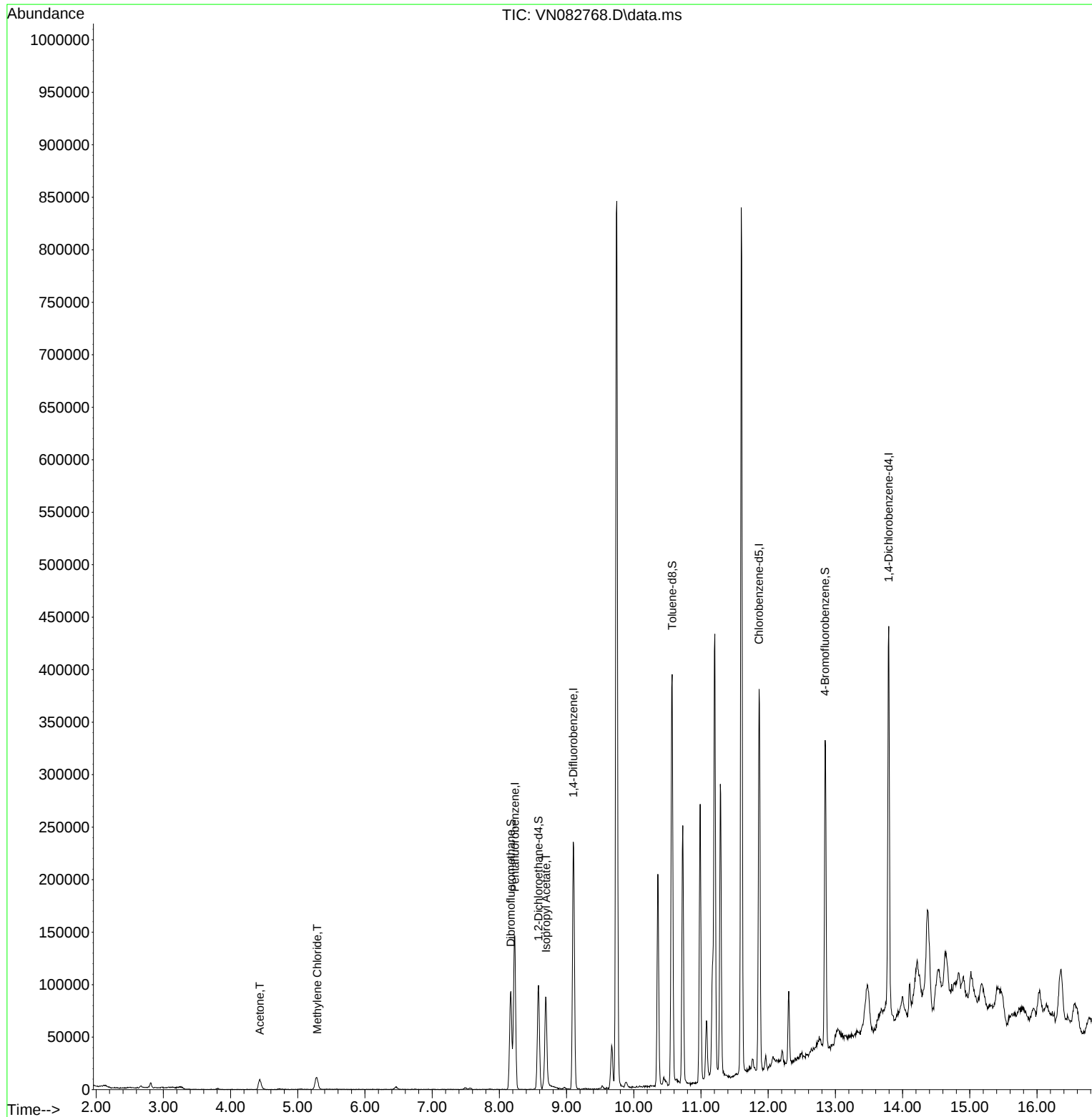
Internal Standards						
1) Pentafluorobenzene	8.229	168	106456	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	205452	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	208488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	96031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	80315	48.922	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.840%
35) Dibromofluoromethane	8.171	113	67034	49.556	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.120%
50) Toluene-d8	10.570	98	269209	53.217	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.440%
62) 4-Bromofluorobenzene	12.847	95	100677	57.951	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	115.900%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	18522	29.778	ug/l #	78
20) Methylene Chloride	5.288	84	9704	6.165	ug/l #	74
43) Isopropyl Acetate	8.694	43	108250	29.704	ug/l #	91

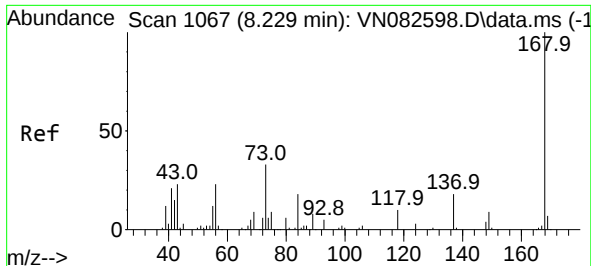
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070124\
Data File : VN082768.D
Acq On : 01 Jul 2024 16:16
Operator : JC\MD
Sample : PB161815TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB161815TB

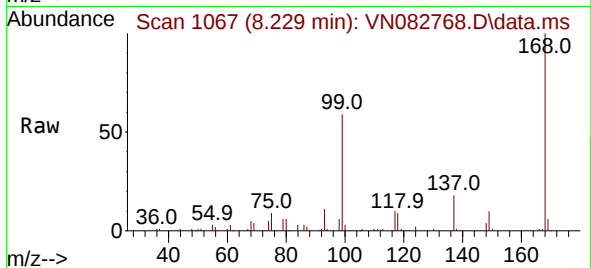
Quant Time: Jul 02 00:09:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 06:02:21 2024
Response via : Initial Calibration



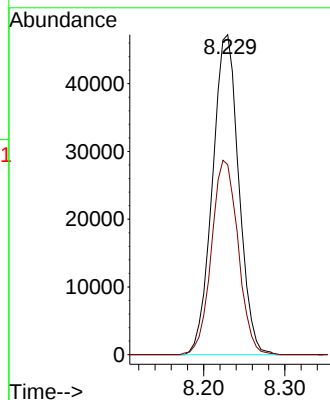
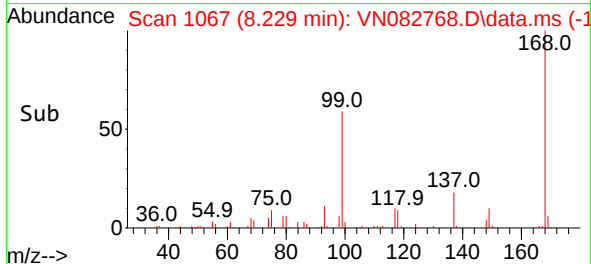


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN082768.D
Acq: 01 Jul 2024 16:16

Instrument :
MSVOA_N
ClientSampleId :
PB161815TB

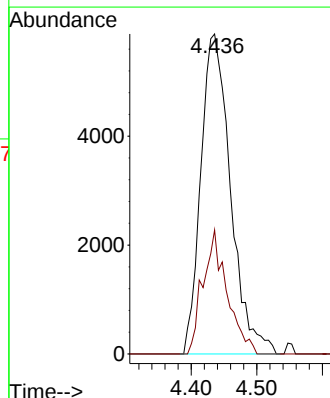
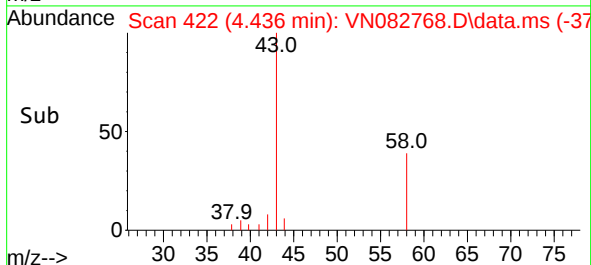
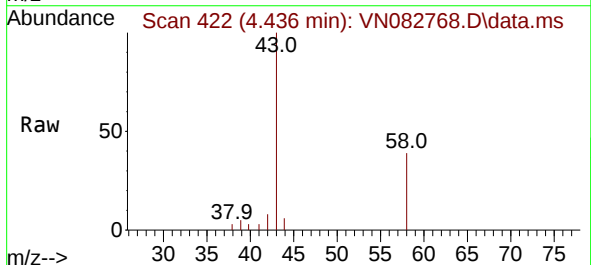


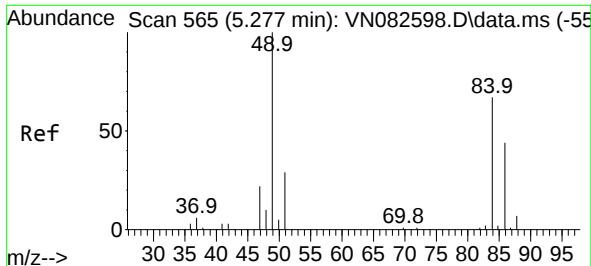
Tgt Ion:168 Resp: 106456
Ion Ratio Lower Upper
168 100
99 59.4 48.2 72.4



#16
Acetone
Concen: 29.778 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082768.D
Acq: 01 Jul 2024 16:16

Tgt Ion: 43 Resp: 18522
Ion Ratio Lower Upper
43 100
58 38.7 21.8 32.6#

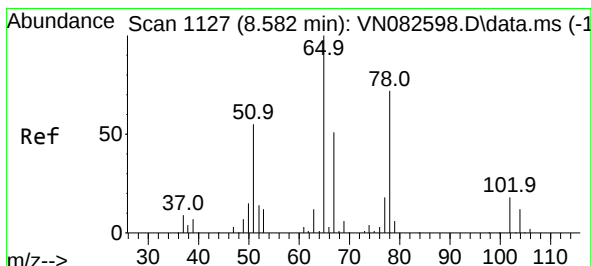
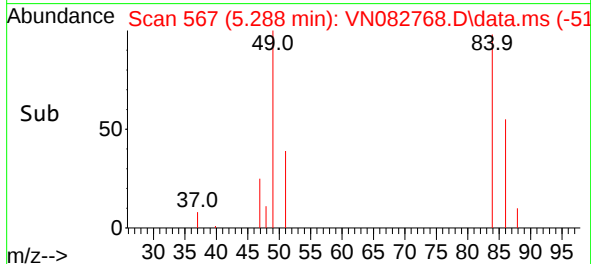
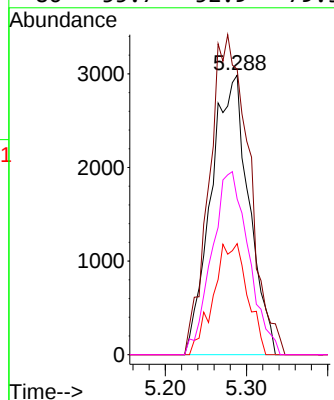
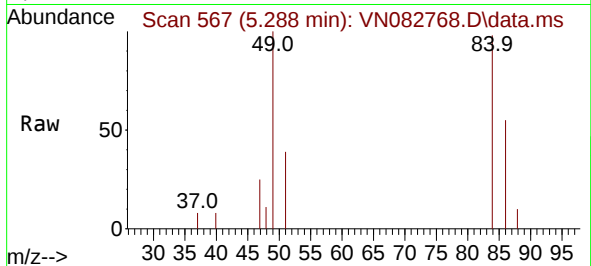




#20
Methylene Chloride
Concen: 6.165 ug/l
RT: 5.288 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN082768.D
Acq: 01 Jul 2024 16:16

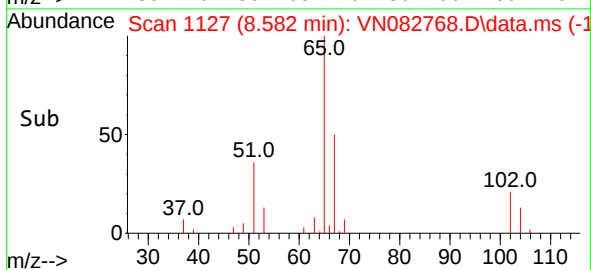
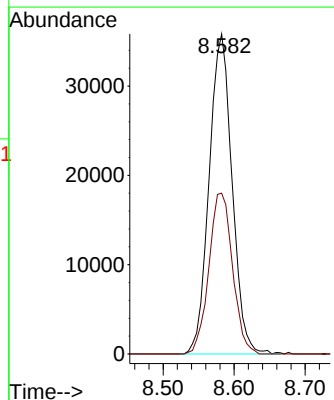
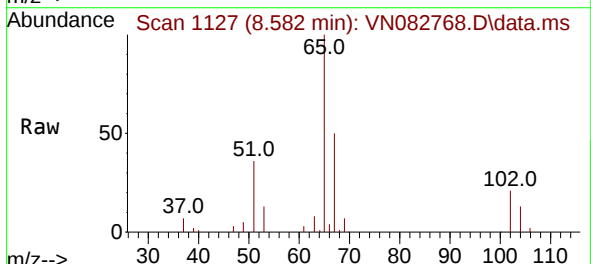
Instrument :
MSVOA_N
ClientSampleId :
PB161815TB

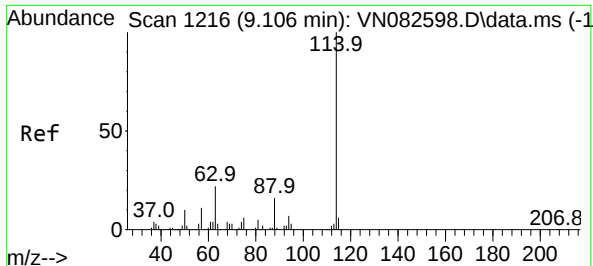
Tgt Ion:	84	Resp:	9704
Ion	Ratio	Lower	Upper
84	100		
49	102.1	119.6	179.4#
51	39.7	34.8	52.2
86	55.7	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 48.922 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082768.D
Acq: 01 Jul 2024 16:16

Tgt Ion:	65	Resp:	80315
Ion	Ratio	Lower	Upper
65	100		
67	51.9	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: VN082768.D

Acq: 01 Jul 2024 16:16

Instrument :

MSVOA_N

ClientSampleId :

PB161815TB

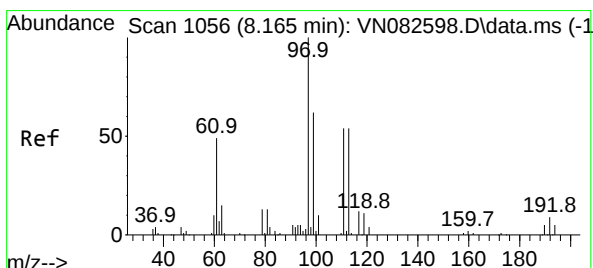
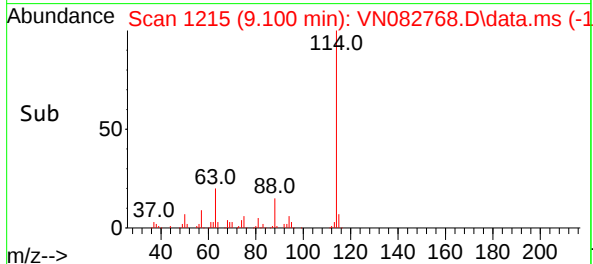
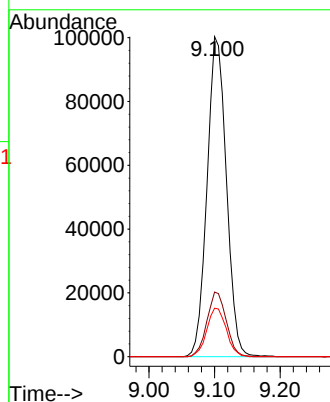
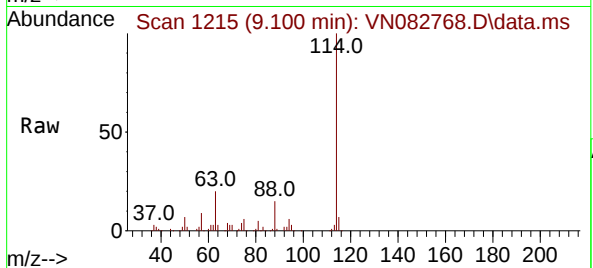
Tgt Ion:114 Resp: 205452

Ion Ratio Lower Upper

114 100

63 20.2 0.0 44.6

88 15.1 0.0 31.4



#35

Dibromofluoromethane

Concen: 49.556 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082768.D

Acq: 01 Jul 2024 16:16

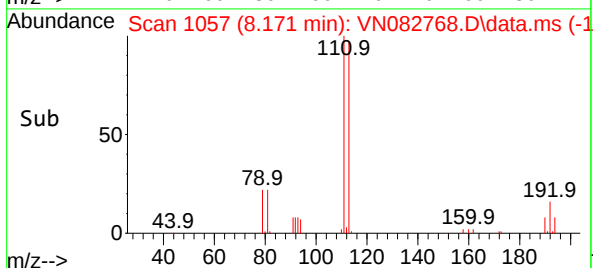
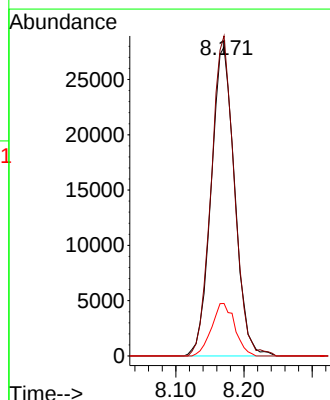
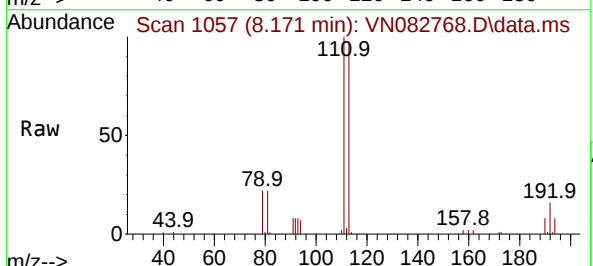
Tgt Ion:113 Resp: 67034

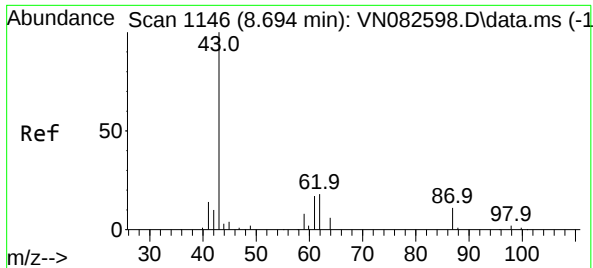
Ion Ratio Lower Upper

113 100

111 101.5 82.4 123.6

192 16.8 14.9 22.3

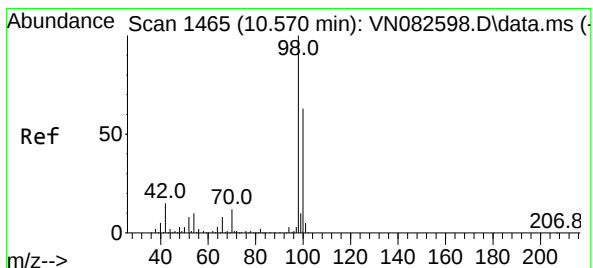
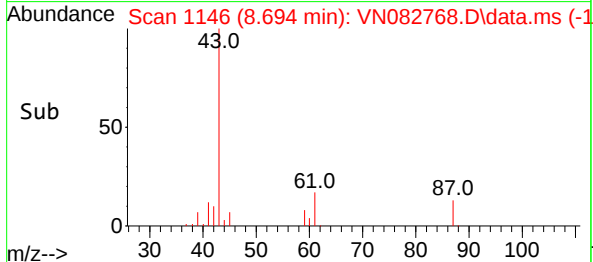
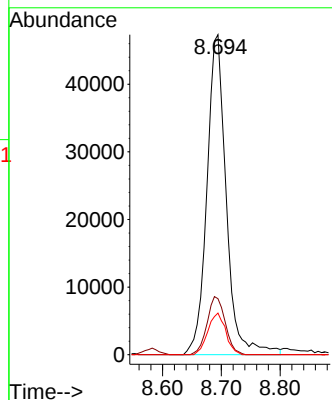
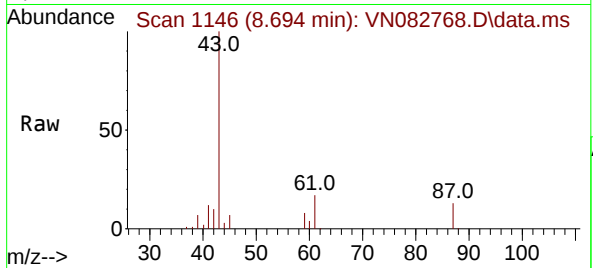




#43
Isopropyl Acetate
Concen: 29.704 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082768.D
Acq: 01 Jul 2024 16:16

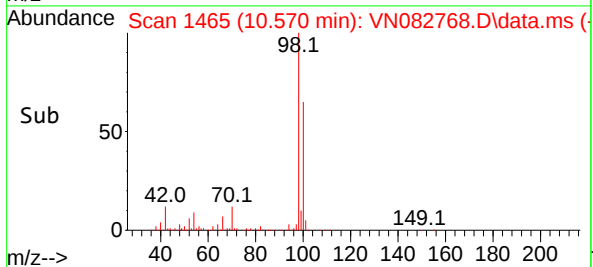
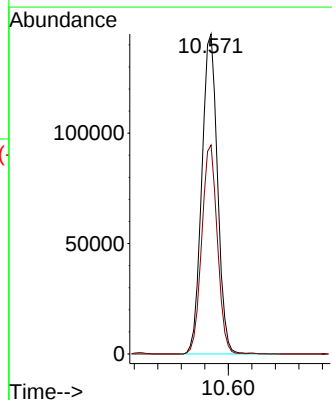
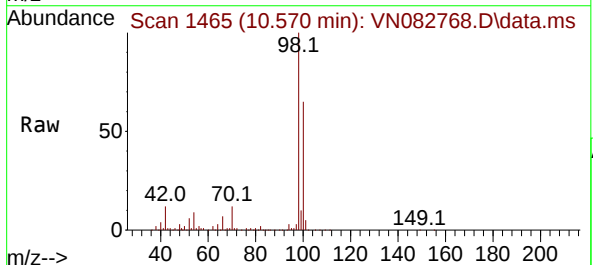
Instrument :
MSVOA_N
ClientSampleId :
PB161815TB

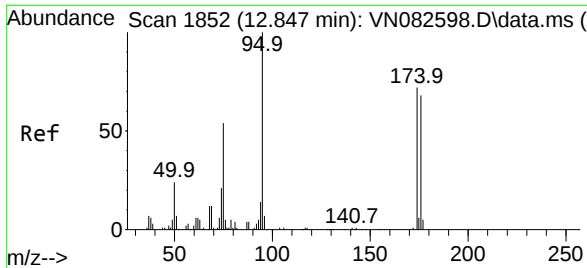
Tgt Ion: 43 Resp: 108250
Ion Ratio Lower Upper
43 100
61 17.0 17.8 26.6#
87 11.9 8.2 12.2



#50
Toluene-d8
Concen: 53.217 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082768.D
Acq: 01 Jul 2024 16:16

Tgt Ion: 98 Resp: 269209
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3

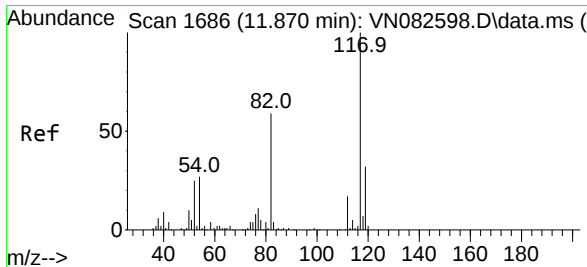
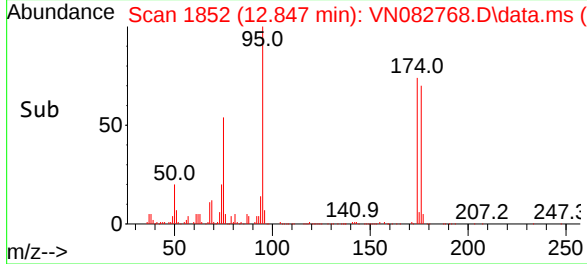
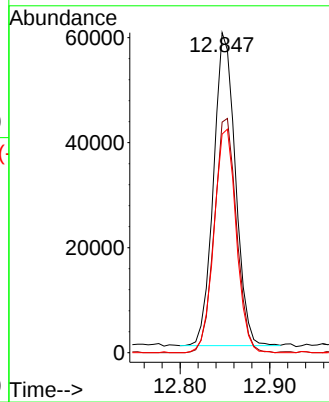
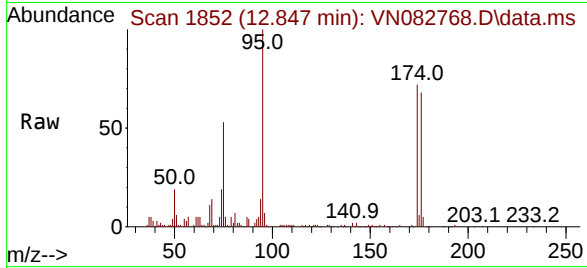




#62
4-Bromofluorobenzene
Concen: 57.951 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082768.D
Acq: 01 Jul 2024 16:16

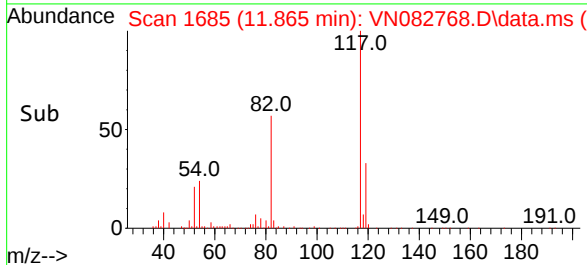
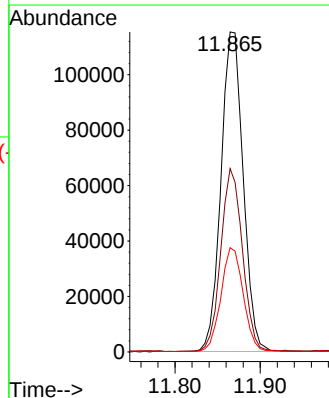
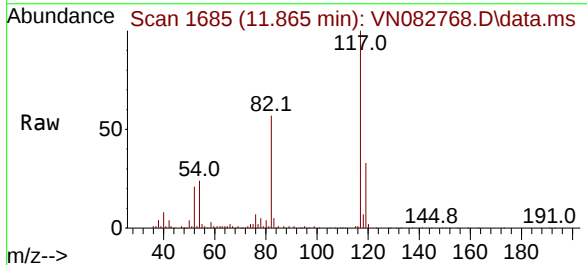
Instrument :
MSVOA_N
ClientSampleId :
PB161815TB

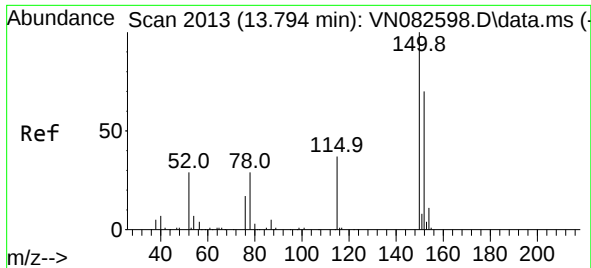
Tgt Ion: 95 Resp: 100677
Ion Ratio Lower Upper
95 100
174 76.3 0.0 159.2
176 72.7 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN082768.D
Acq: 01 Jul 2024 16:16

Tgt Ion: 117 Resp: 208488
Ion Ratio Lower Upper
117 100
82 57.2 47.5 71.3
119 32.5 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: VN082768.D
 Acq: 01 Jul 2024 16:16

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161815TB

Tgt Ion:152 Resp: 96031
 Ion Ratio Lower Upper
 152 100
 115 62.3 30.6 91.6
 150 156.5 0.0 348.6

