

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062524\
 Data File : VN082717.D
 Acq On : 25 Jun 2024 14:58
 Operator : JC\MD
 Sample : PB161676ZHE#09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161676ZHE#09

Quant Time: Jun 26 01:23:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

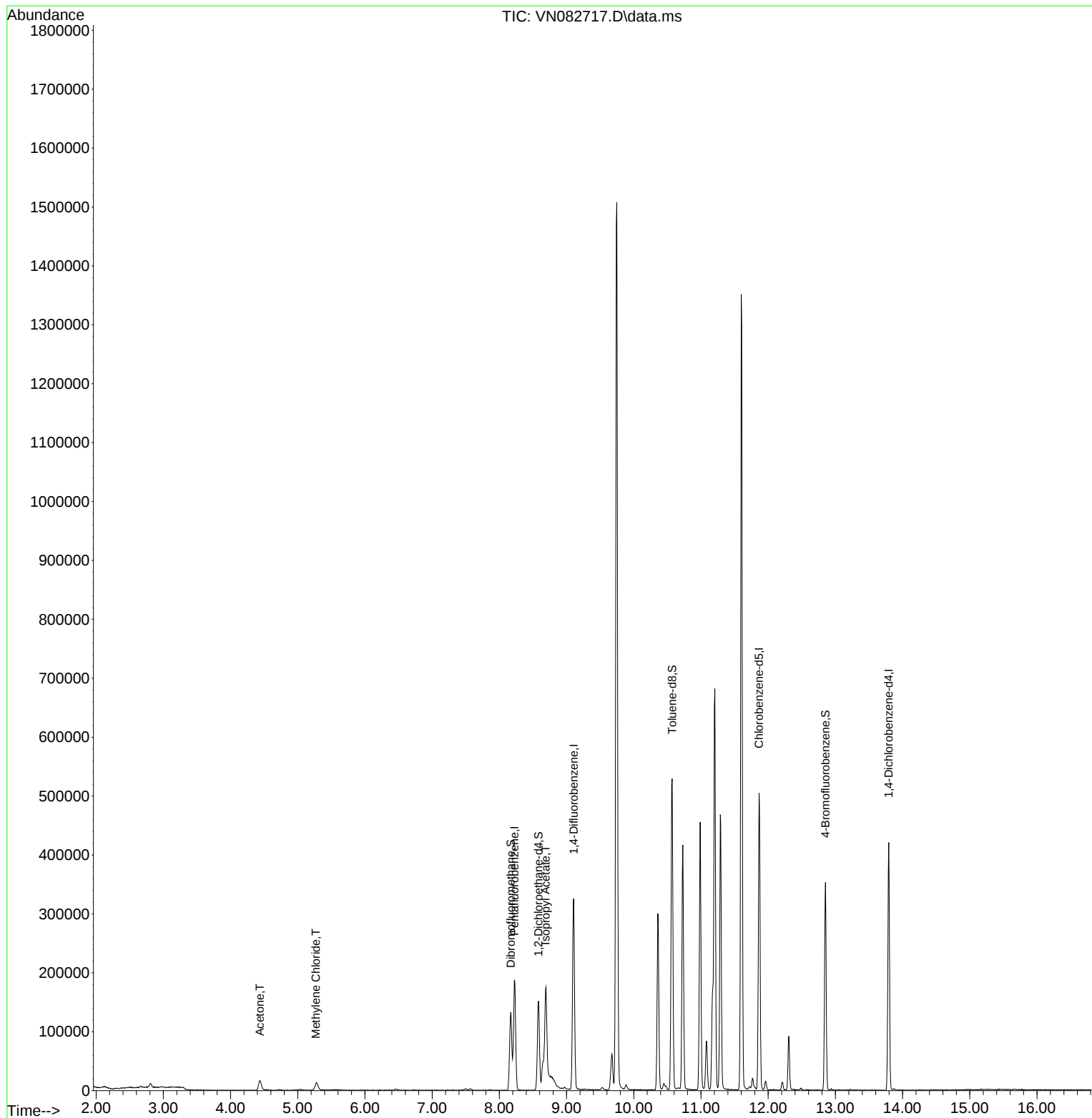
Internal Standards						
1) Pentafluorobenzene	8.224	168	128026	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	257101	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	266596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	105503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	120970	58.922	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.840%
35) Dibromofluoromethane	8.171	113	91140	52.255	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.500%
50) Toluene-d8	10.571	98	348116	52.779	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.560%
62) 4-Bromofluorobenzene	12.853	95	108818	47.854	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	95.700%
Target Compounds						
						Qvalue
16) Acetone	4.436	43	32411	34.712	ug/l	97
20) Methylene Chloride	5.271	84	8986	5.474	ug/l	89
43) Isopropyl Acetate	8.688	43	249761	40.240	ug/l #	82

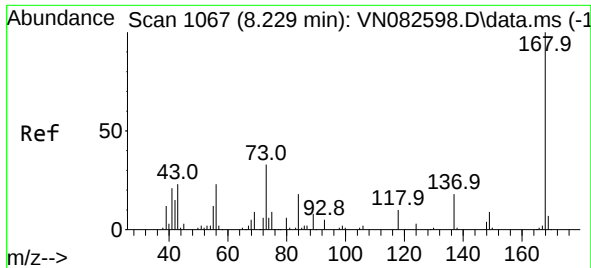
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062524\
Data File : VN082717.D
Acq On : 25 Jun 2024 14:58
Operator : JC\MD
Sample : PB161676ZHE#09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB161676ZHE#09

Quant Time: Jun 26 01:23:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:52:44 2024
Response via : Initial Calibration

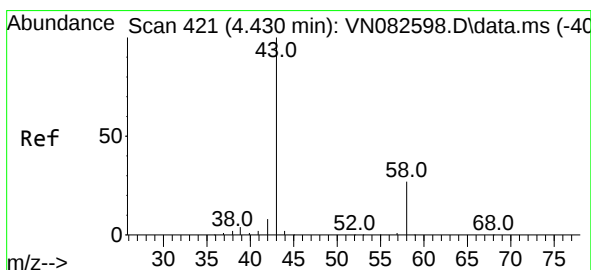
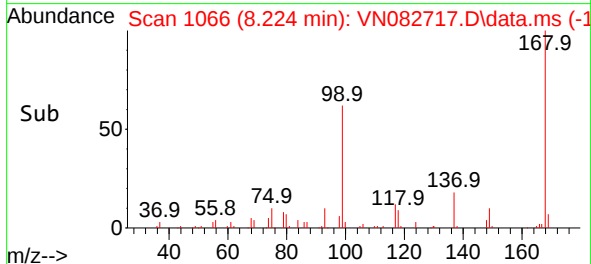
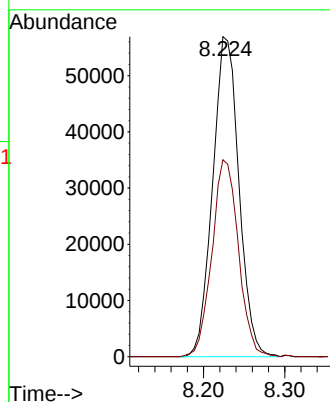
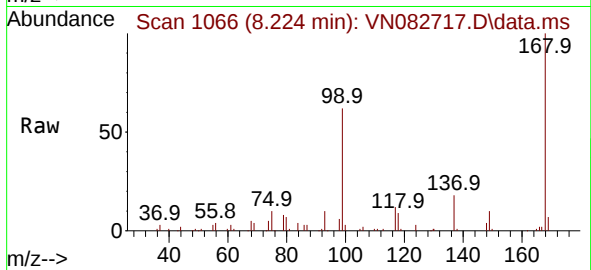




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082717.D
Acq: 25 Jun 2024 14:58

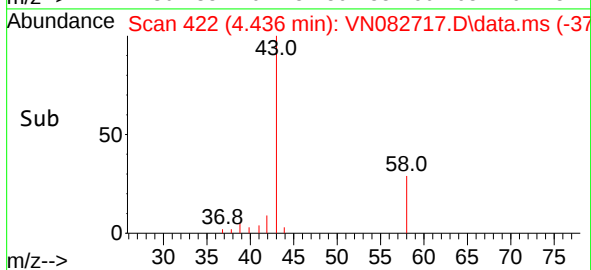
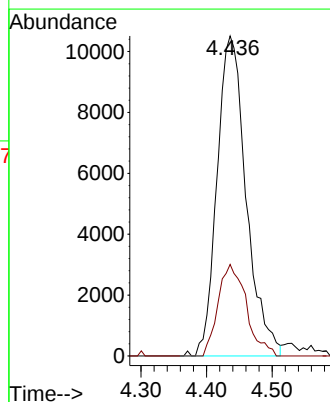
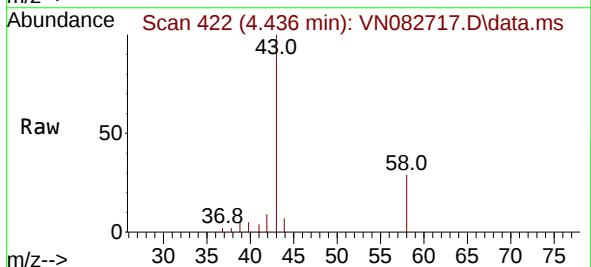
Instrument :
MSVOA_N
ClientSampleId :
PB161676ZHE#09

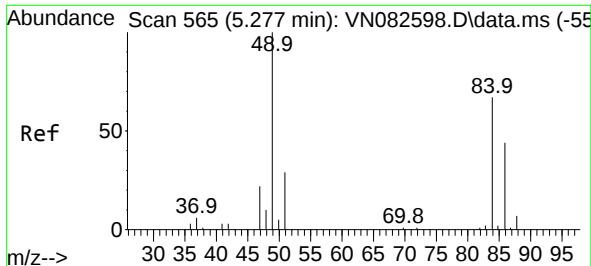
Tgt Ion:168 Resp: 128026
Ion Ratio Lower Upper
168 100
99 61.6 48.2 72.4



#16
Acetone
Concen: 34.712 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082717.D
Acq: 25 Jun 2024 14:58

Tgt Ion: 43 Resp: 32411
Ion Ratio Lower Upper
43 100
58 28.6 21.8 32.6

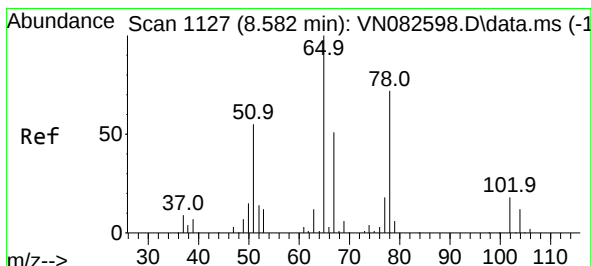
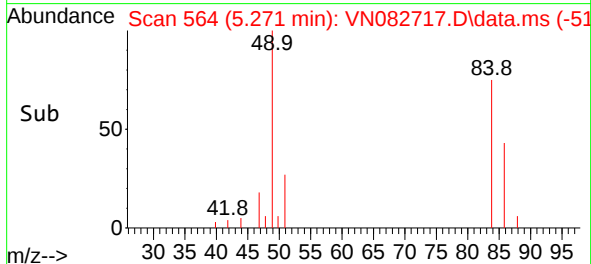
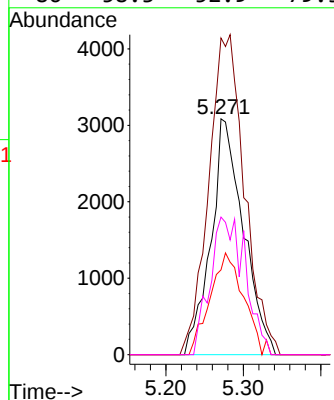
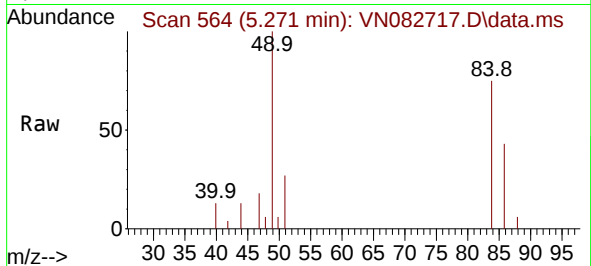




#20
Methylene Chloride
Concen: 5.474 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN082717.D
Acq: 25 Jun 2024 14:58

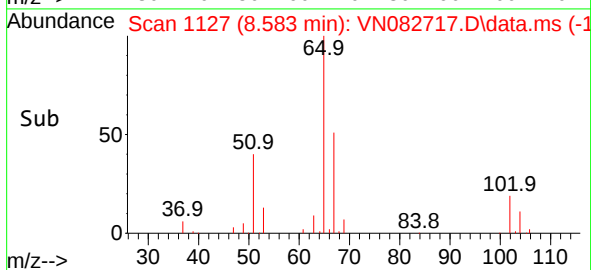
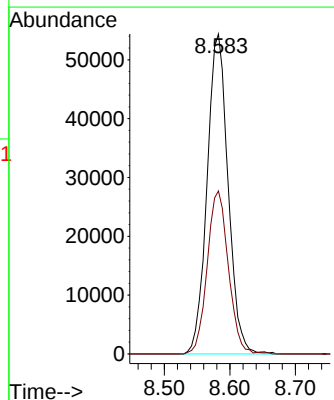
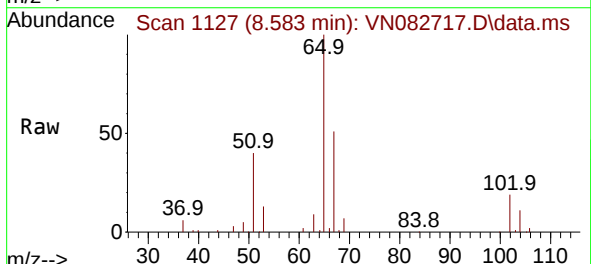
Instrument :
MSVOA_N
ClientSampleId :
PB161676ZHE#09

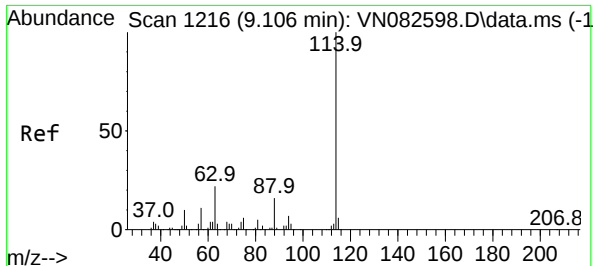
Tgt Ion:	84	Resp:	8986
Ion	Ratio	Lower	Upper
84	100		
49	134.2	119.6	179.4
51	35.9	34.8	52.2
86	58.3	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 58.922 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082717.D
Acq: 25 Jun 2024 14:58

Tgt Ion:	65	Resp:	120970
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	104.4

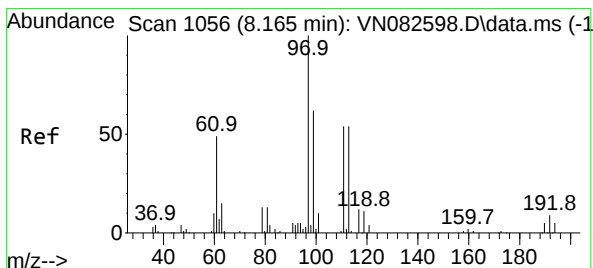
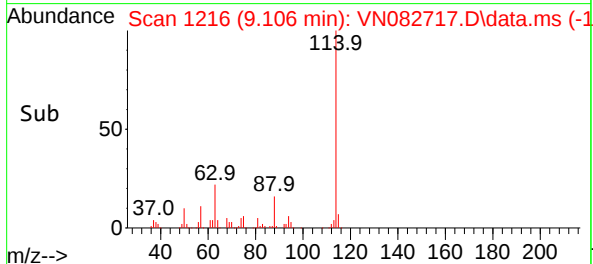
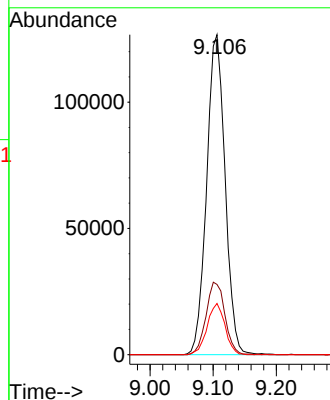
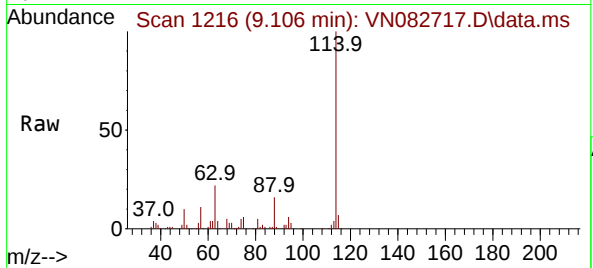




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082717.D
Acq: 25 Jun 2024 14:58

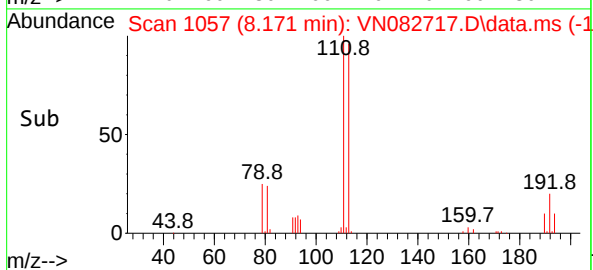
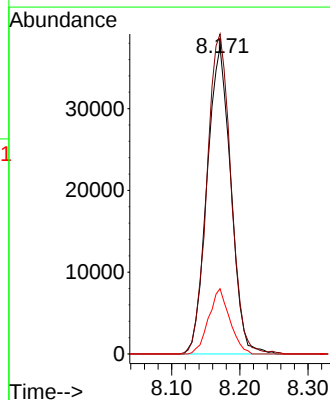
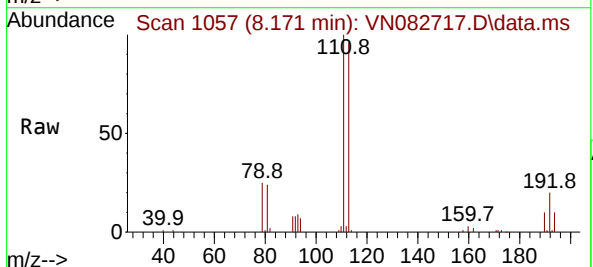
Instrument :
MSVOA_N
ClientSampleId :
PB161676ZHE#09

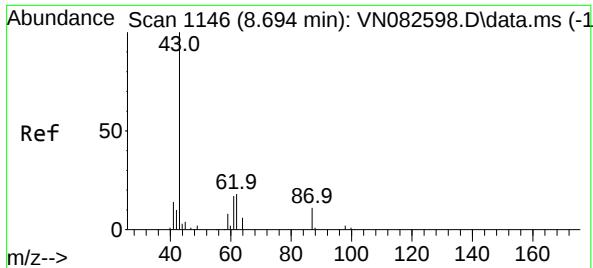
Tgt Ion:114 Resp: 257101
Ion Ratio Lower Upper
114 100
63 21.9 0.0 44.6
88 16.0 0.0 31.4



#35
Dibromofluoromethane
Concen: 52.255 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082717.D
Acq: 25 Jun 2024 14:58

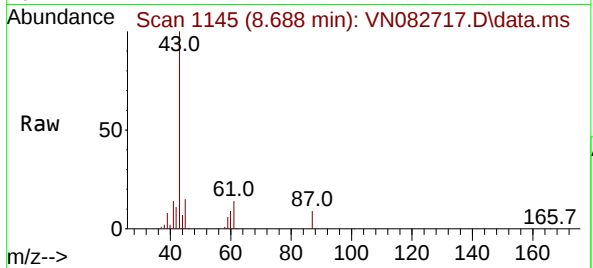
Tgt Ion:113 Resp: 91140
Ion Ratio Lower Upper
113 100
111 104.6 82.4 123.6
192 18.8 14.9 22.3



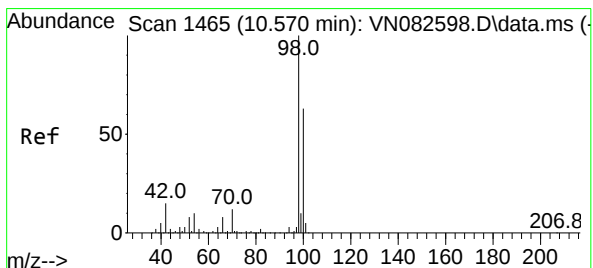
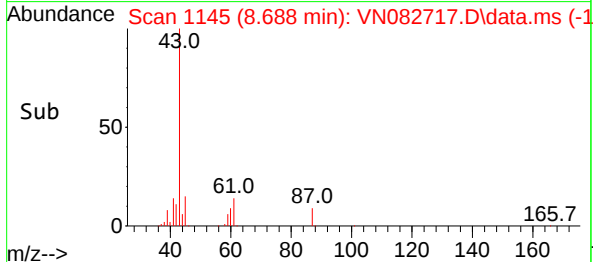
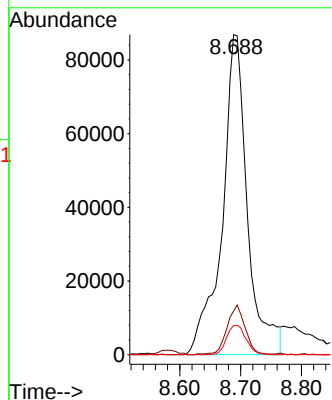


#43
Isopropyl Acetate
Concen: 40.240 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082717.D
Acq: 25 Jun 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :
PB161676ZHE#09

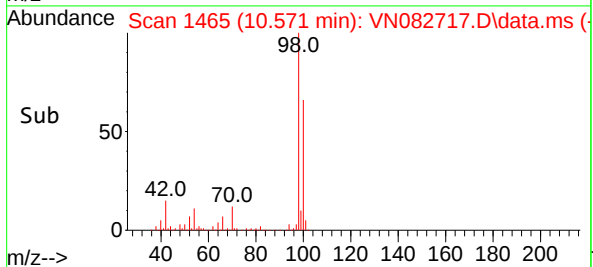
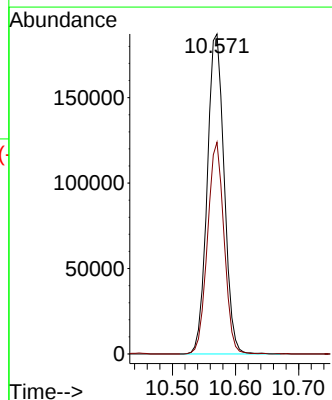
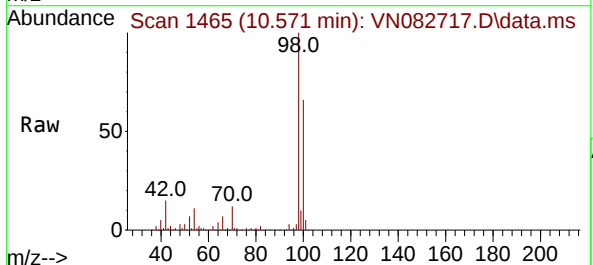


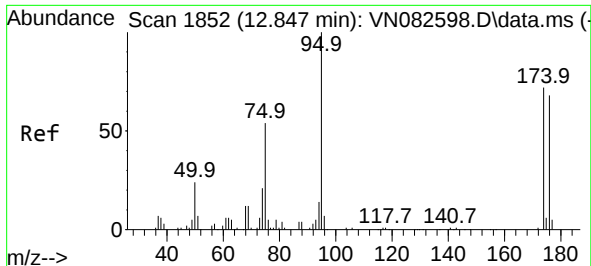
Tgt Ion: 43 Resp: 249761
Ion Ratio Lower Upper
43 100
61 11.2 17.8 26.6#
87 7.0 8.2 12.2#



#50
Toluene-d8
Concen: 52.779 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082717.D
Acq: 25 Jun 2024 14:58

Tgt Ion: 98 Resp: 348116
Ion Ratio Lower Upper
98 100
100 64.8 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 47.854 ug/l

RT: 12.853 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082717.D

Acq: 25 Jun 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

PB161676ZHE#09

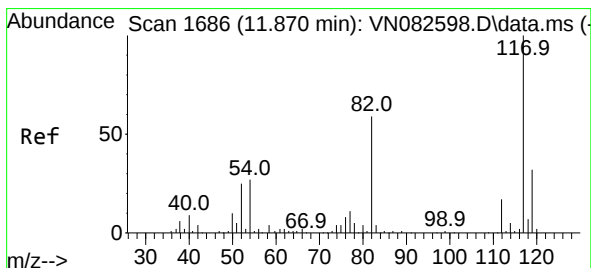
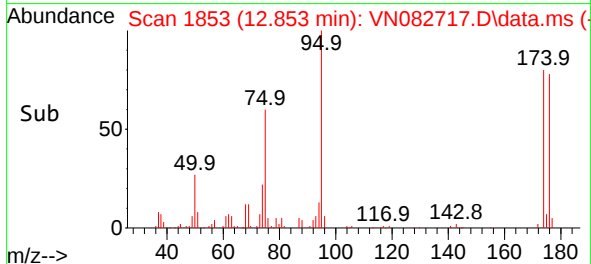
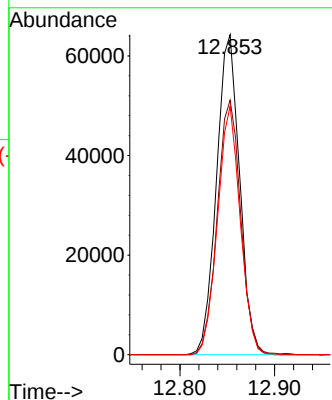
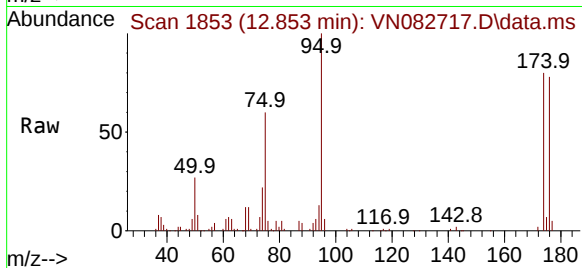
Tgt Ion: 95 Resp: 108818

Ion Ratio Lower Upper

95 100

174 81.3 0.0 159.2

176 76.2 0.0 147.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1685

Delta R.T. -0.006 min

Lab File: VN082717.D

Acq: 25 Jun 2024 14:58

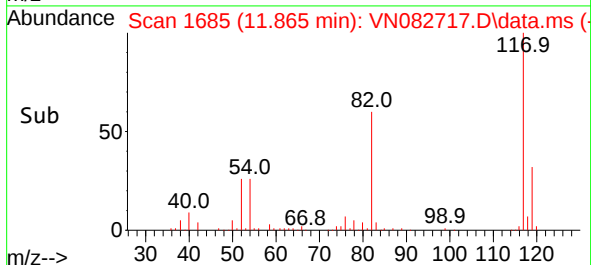
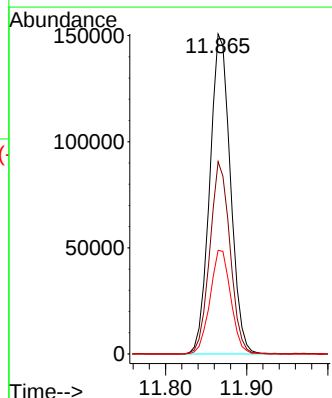
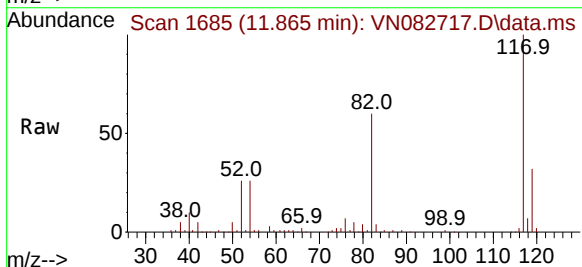
Tgt Ion: 117 Resp: 266596

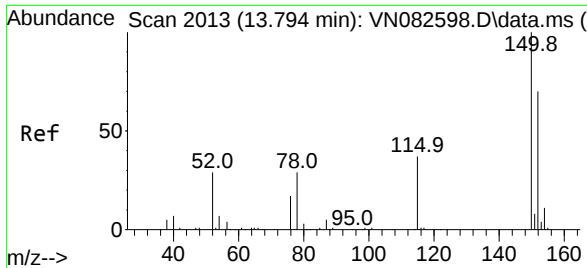
Ion Ratio Lower Upper

117 100

82 60.1 47.5 71.3

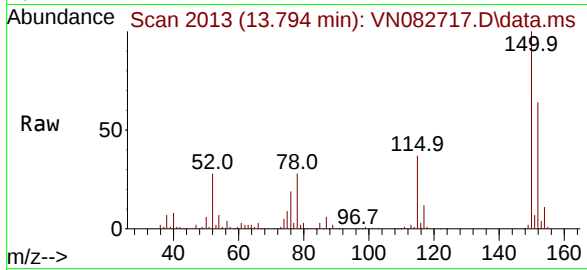
119 32.4 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082717.D
 Acq: 25 Jun 2024 14:58

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161676ZHE#09



Tgt Ion:152 Resp: 105503

Ion	Ratio	Lower	Upper
152	100		
115	58.4	30.6	91.6
150	154.2	0.0	348.6

