

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013124\
 Data File : VN080847.D
 Acq On : 31 Jan 2024 17:55
 Operator : JC\MD
 Sample : P1277-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-41

Quant Time: Jan 31 23:20:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

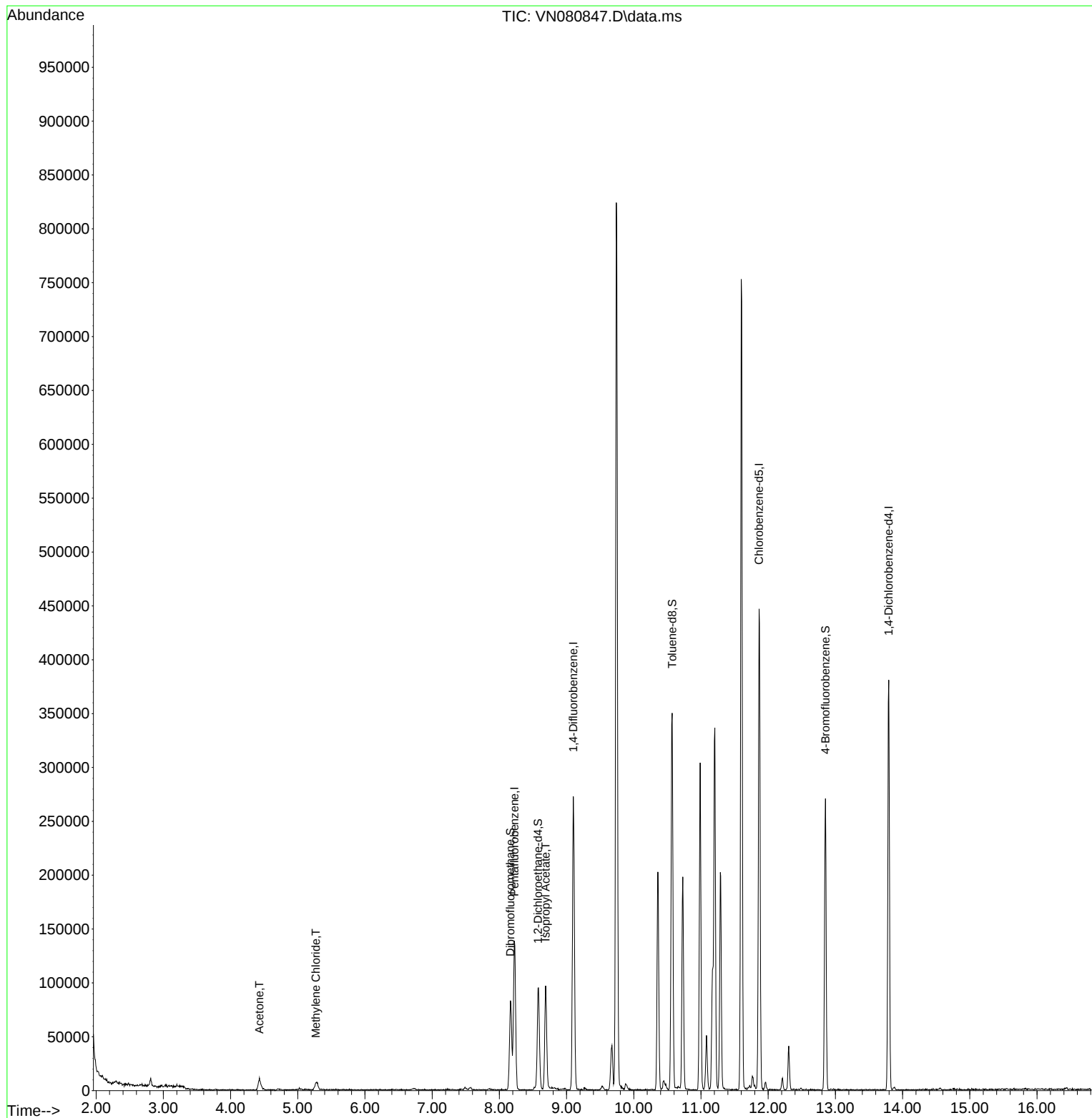
Internal Standards						
1) Pentafluorobenzene	8.224	168	88029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	209455	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	222993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	84869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	72328	47.494	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.980%
35) Dibromofluoromethane	8.165	113	55607	43.394	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.780%
50) Toluene-d8	10.571	98	229002	45.659	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.320%
62) 4-Bromofluorobenzene	12.853	95	88843	50.832	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.660%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	18849	34.128	ug/l #	88
20) Methylene Chloride	5.271	84	4888	3.371	ug/l #	78
43) Isopropyl Acetate	8.688	43	113651	25.459	ug/l #	87

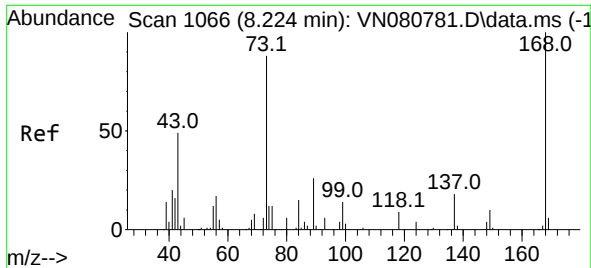
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013124\
Data File : VN080847.D
Acq On : 31 Jan 2024 17:55
Operator : JC\MD
Sample : P1277-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-41

Quant Time: Jan 31 23:20:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

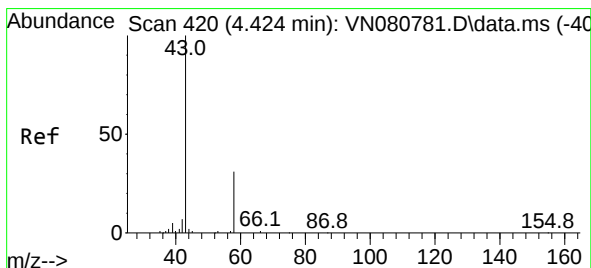
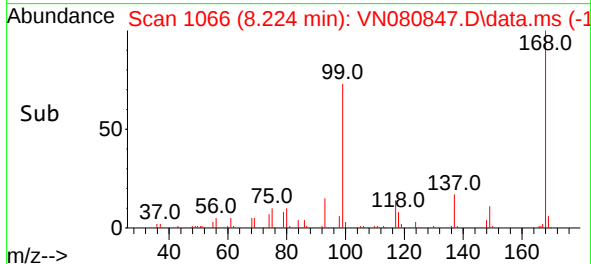
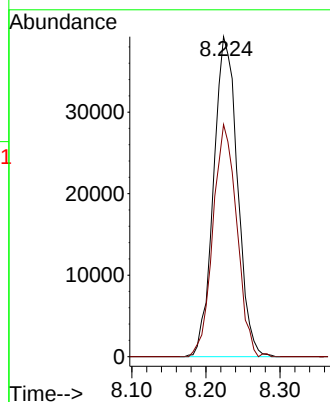
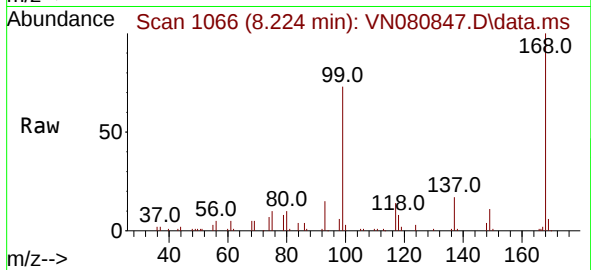




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080847.D
Acq: 31 Jan 2024 17:55

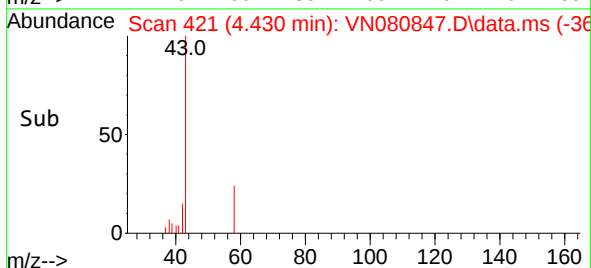
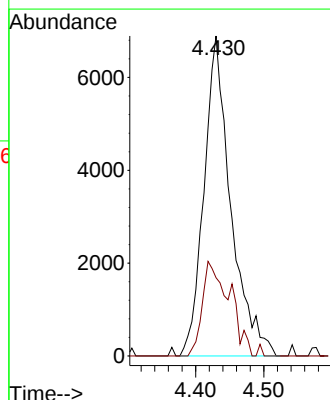
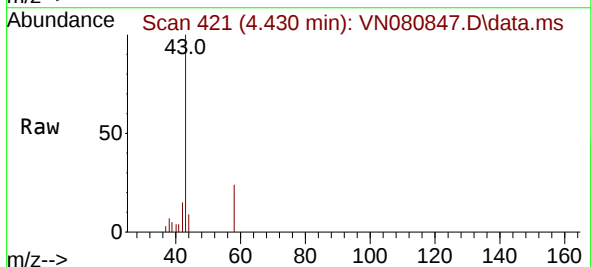
Instrument :
MSVOA_N
ClientSampleId :
TP-41

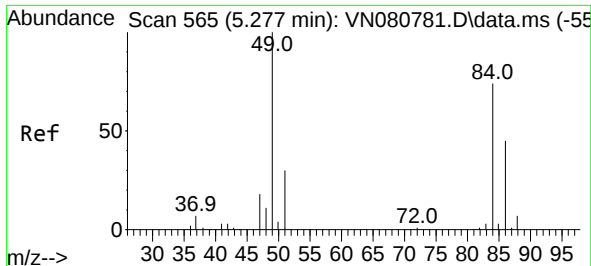
Tgt Ion:168 Resp: 88029
Ion Ratio Lower Upper
168 100
99 72.5 59.9 89.9



#16
Acetone
Concen: 34.128 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080847.D
Acq: 31 Jan 2024 17:55

Tgt Ion: 43 Resp: 18849
Ion Ratio Lower Upper
43 100
58 24.4 24.8 37.2#

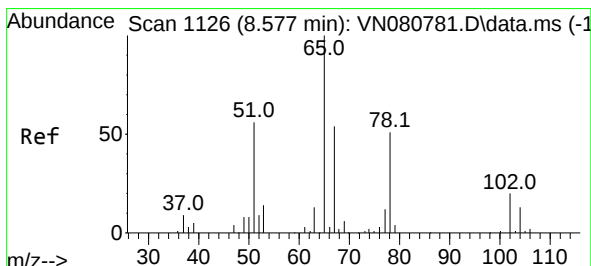
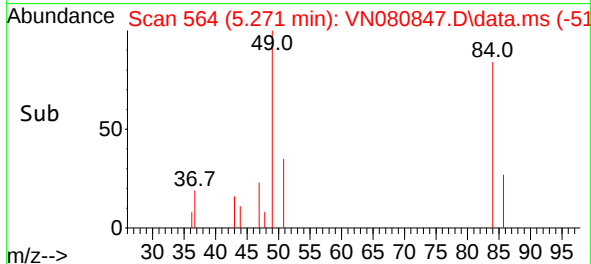
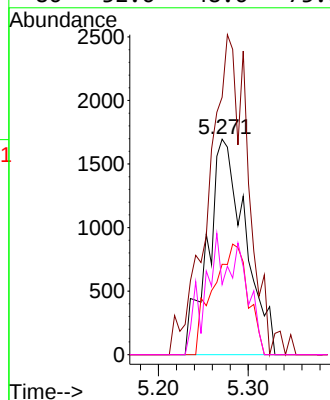
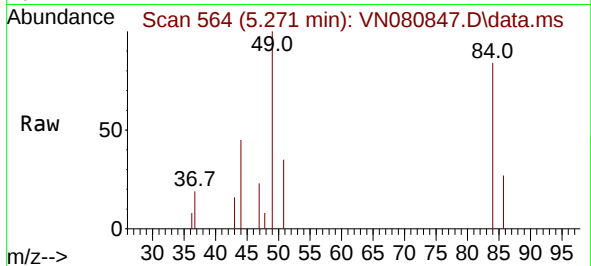




#20
Methylene Chloride
Concen: 3.371 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN080847.D
Acq: 31 Jan 2024 17:55

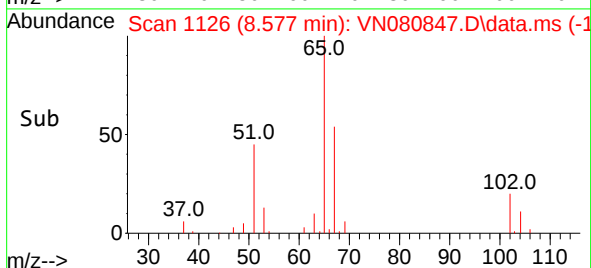
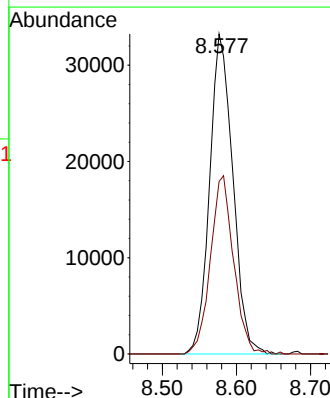
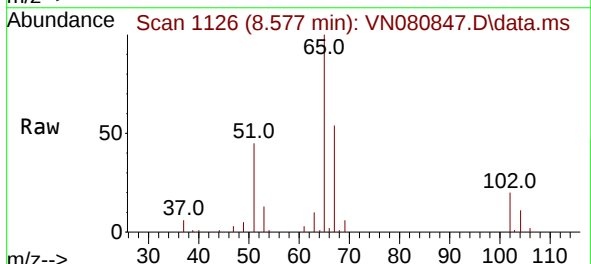
Instrument :
MSVOA_N
ClientSampleId :
TP-41

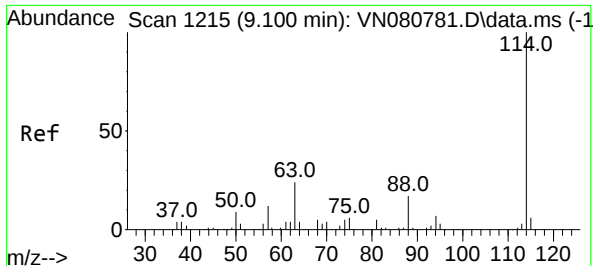
Tgt Ion:	84	Resp:	4888
Ion	Ratio	Lower	Upper
84	100		
49	108.6	108.1	162.1
51	41.9	32.9	49.3
86	32.6	48.6	73.0



#33
1,2-Dichloroethane-d4
Concen: 47.494 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080847.D
Acq: 31 Jan 2024 17:55

Tgt Ion:	65	Resp:	72328
Ion	Ratio	Lower	Upper
65	100		
67	55.6	0.0	102.4

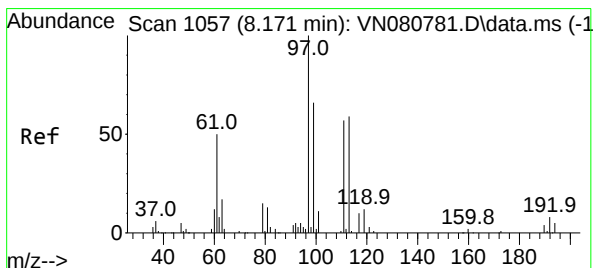
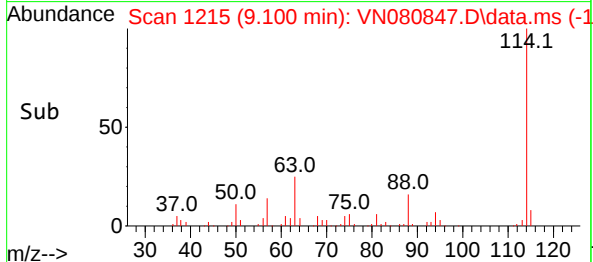
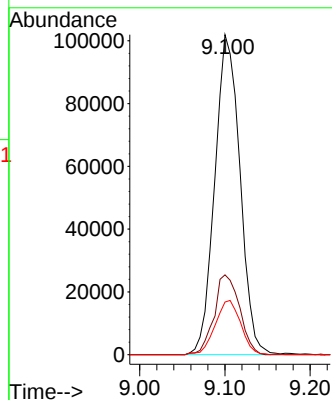
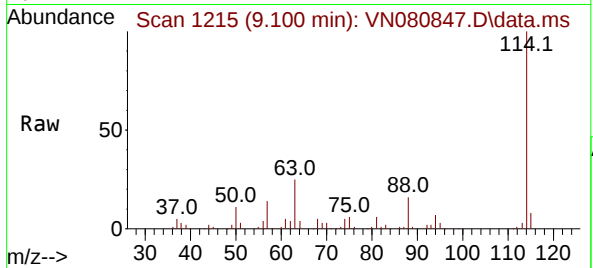




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080847.D
Acq: 31 Jan 2024 17:55

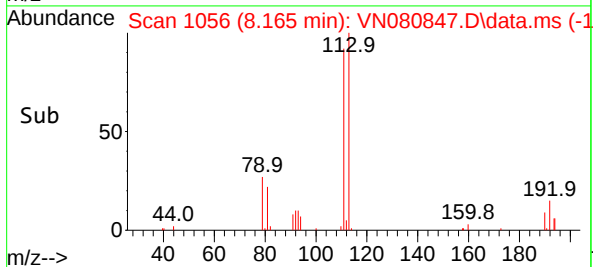
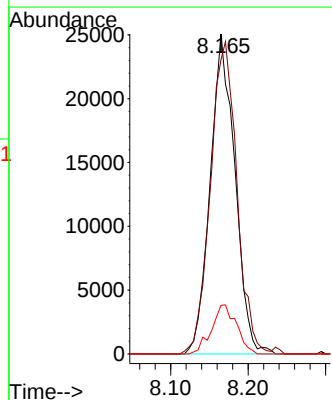
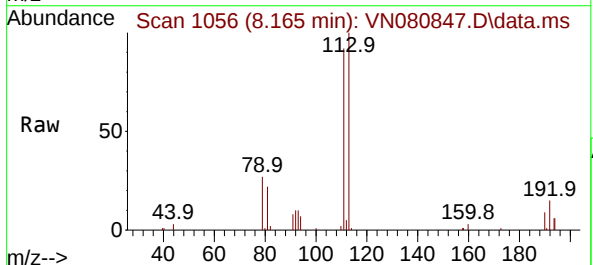
Instrument :
MSVOA_N
ClientSampleId :
TP-41

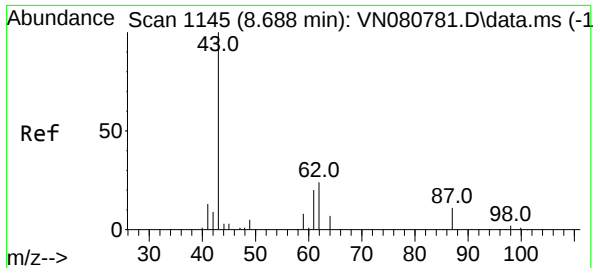
Tgt Ion:114 Resp: 209455
Ion Ratio Lower Upper
114 100
63 24.9 0.0 48.0
88 16.4 0.0 34.8



#35
Dibromofluoromethane
Concen: 43.394 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080847.D
Acq: 31 Jan 2024 17:55

Tgt Ion:113 Resp: 55607
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.4
192 15.5 12.5 18.7

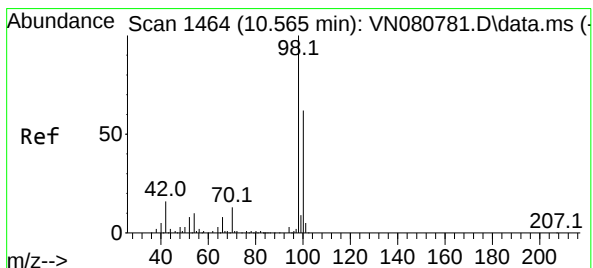
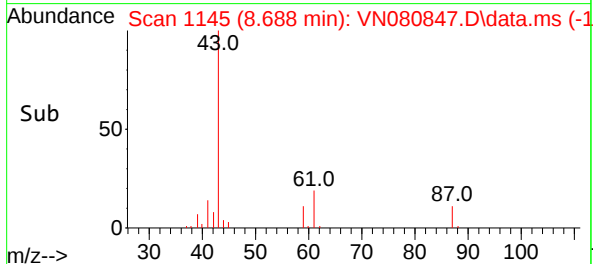
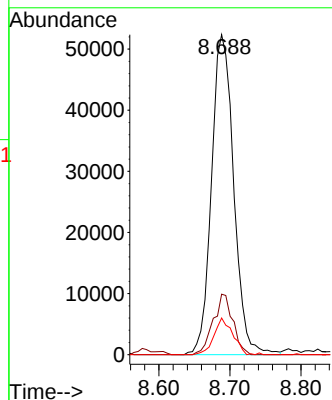
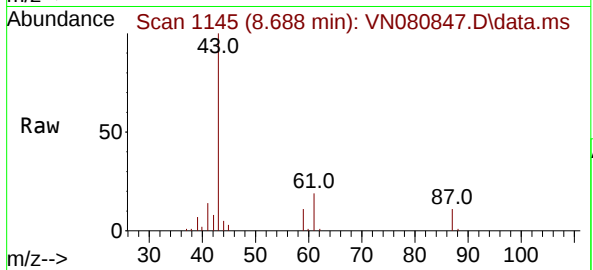




#43
Isopropyl Acetate
Concen: 25.459 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080847.D
Acq: 31 Jan 2024 17:55

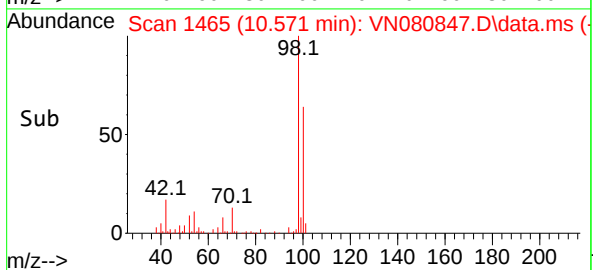
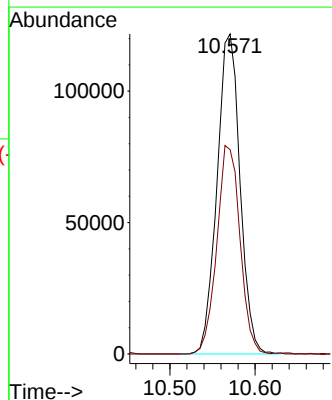
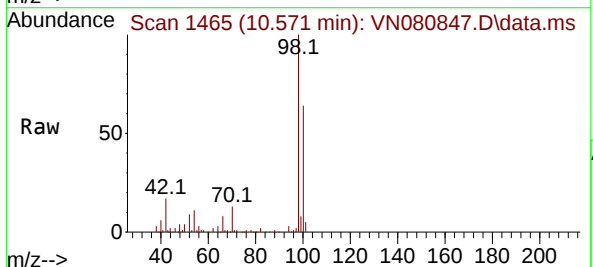
Instrument :
MSVOA_N
ClientSampleId :
TP-41

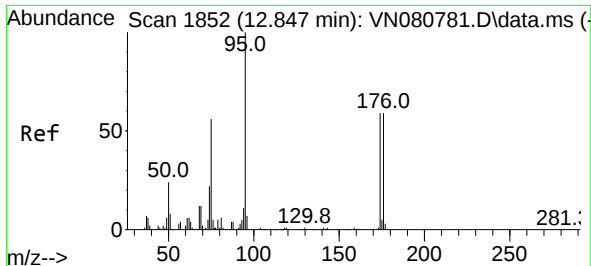
Tgt Ion: 43 Resp: 113651
Ion Ratio Lower Upper
43 100
61 16.7 19.9 29.9#
87 9.6 9.0 13.6



#50
Toluene-d8
Concen: 45.659 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080847.D
Acq: 31 Jan 2024 17:55

Tgt Ion: 98 Resp: 229002
Ion Ratio Lower Upper
98 100
100 65.6 51.4 77.0

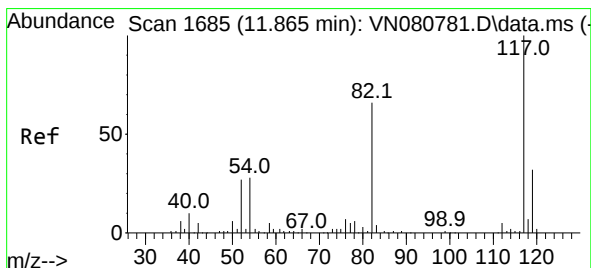
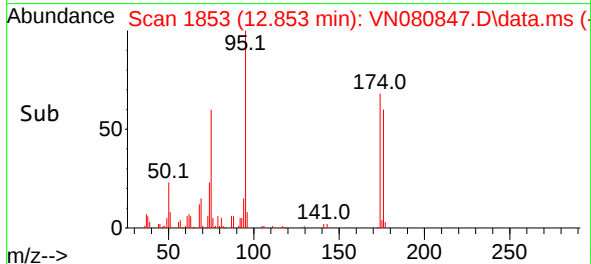
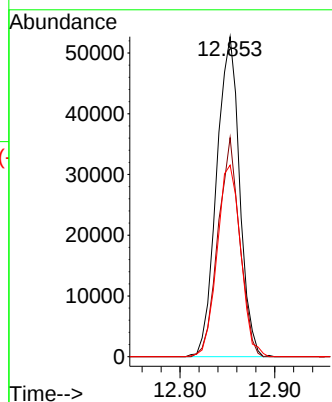
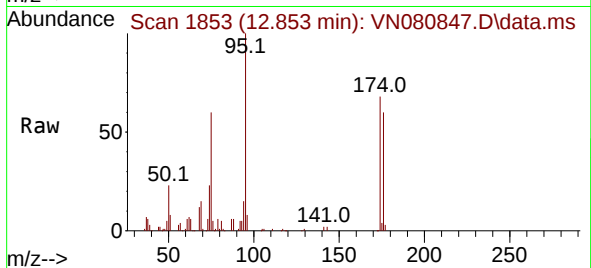




#62
4-Bromofluorobenzene
Concen: 50.832 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080847.D
Acq: 31 Jan 2024 17:55

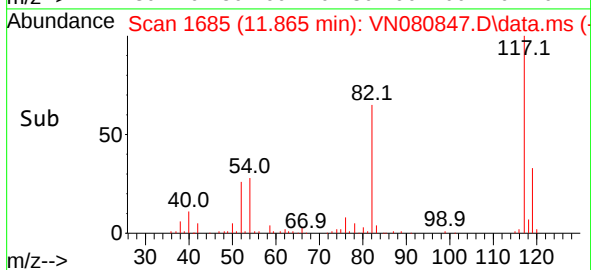
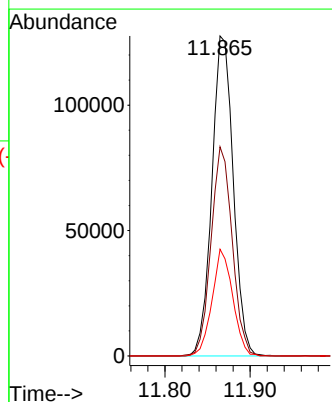
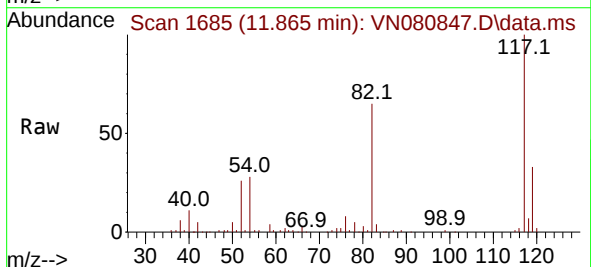
Instrument :
MSVOA_N
ClientSampleId :
TP-41

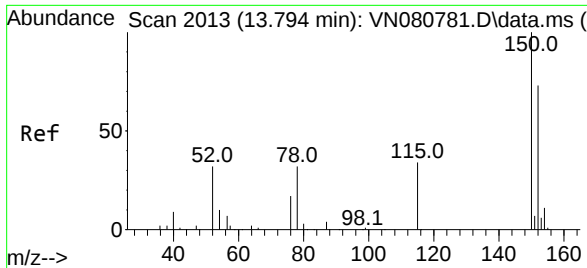
Tgt Ion: 95 Resp: 88843
Ion Ratio Lower Upper
95 100
174 64.4 0.0 120.4
176 61.6 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080847.D
Acq: 31 Jan 2024 17:55

Tgt Ion: 117 Resp: 222993
Ion Ratio Lower Upper
117 100
82 65.4 52.7 79.1
119 33.4 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN080847.D
 Acq: 31 Jan 2024 17:55

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-41

Tgt Ion:152 Resp: 84869
 Ion Ratio Lower Upper
 152 100
 115 70.8 32.3 96.8
 150 163.2 0.0 339.8

