

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010324\
 Data File : VN080643.D
 Acq On : 03 Jan 2024 16:31
 Operator : JC\MD
 Sample : P1003-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 72-11978

Quant Time: Jan 04 02:01:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 2023
 Response via : Initial Calibration

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

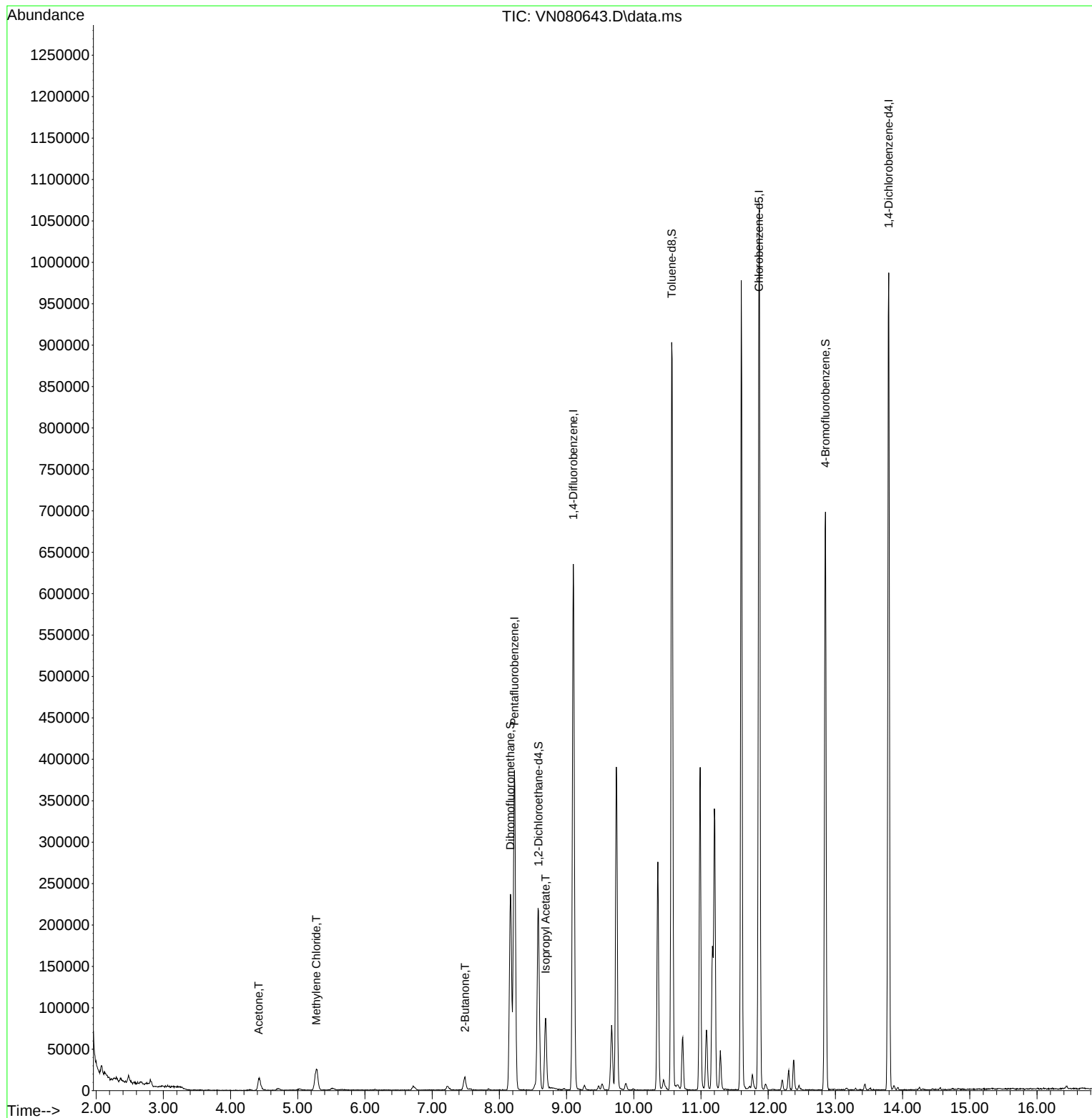
Internal Standards						
1) Pentafluorobenzene	8.224	168	285909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	561851	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	627505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	274656	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	185694	50.633	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 101.260%		
35) Dibromofluoromethane	8.165	113	173278	47.685	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 95.380%		
50) Toluene-d8	10.565	98	653599	51.515	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 103.040%		
62) 4-Bromofluorobenzene	12.853	95	258157	60.459	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 120.920%		
Target Compounds						
					Qvalue	
16) Acetone	4.418	43	27329	27.413	ug/l	99
20) Methylene Chloride	5.277	84	21205	6.666	ug/l	90
25) 2-Butanone	7.488	43	24004	12.883	ug/l	92
43) Isopropyl Acetate	8.688	43	97583	14.267	ug/l #	87

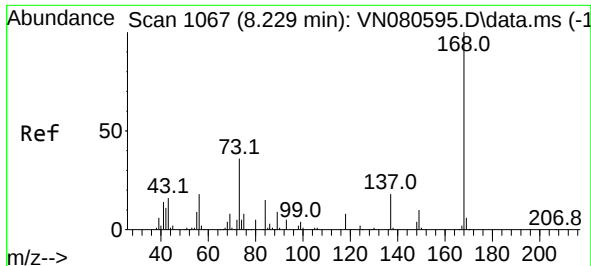
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010324\
Data File : VN080643.D
Acq On : 03 Jan 2024 16:31
Operator : JC\MD
Sample : P1003-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
72-11978

Quant Time: Jan 04 02:01:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 28 03:07:01 2023
Response via : Initial Calibration

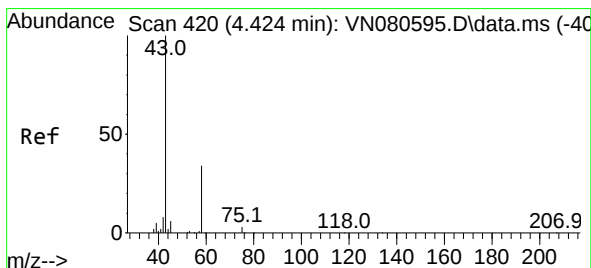
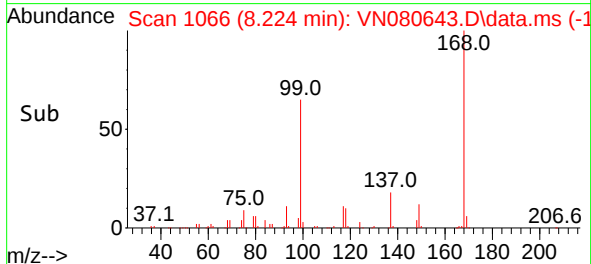
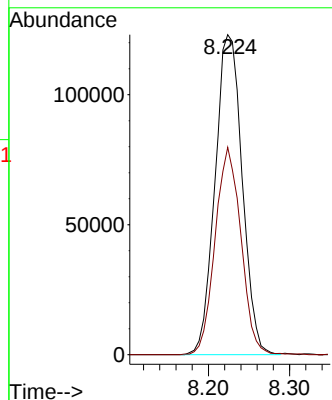
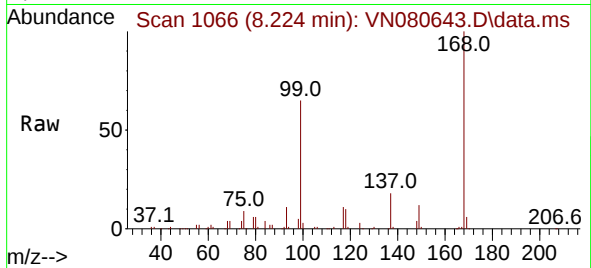




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN080643.D
Acq: 03 Jan 2024 16:31

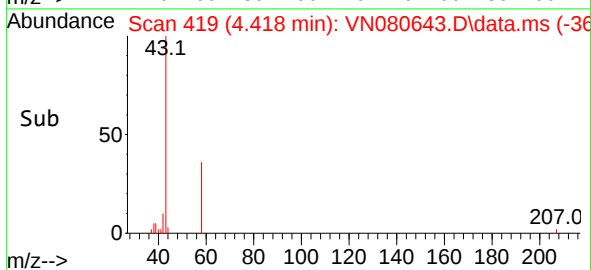
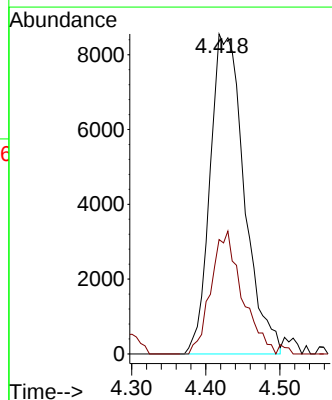
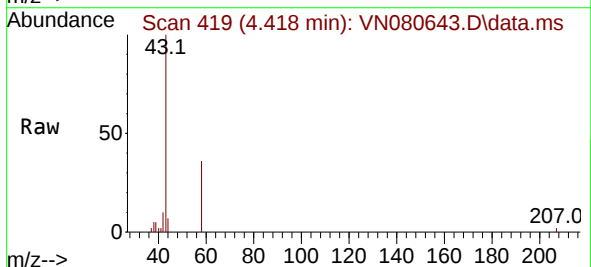
Instrument :
MSVOA_N
ClientSampleId :
72-11978

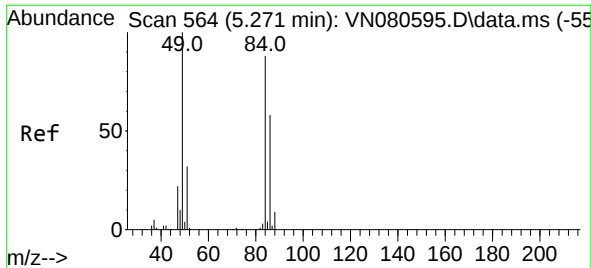
Tgt Ion:168 Resp: 285909
Ion Ratio Lower Upper
168 100
99 64.8 53.0 79.6



#16
Acetone
Concen: 27.413 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN080643.D
Acq: 03 Jan 2024 16:31

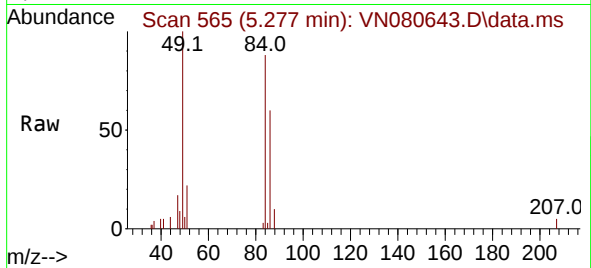
Tgt Ion: 43 Resp: 27329
Ion Ratio Lower Upper
43 100
58 35.8 28.0 42.0



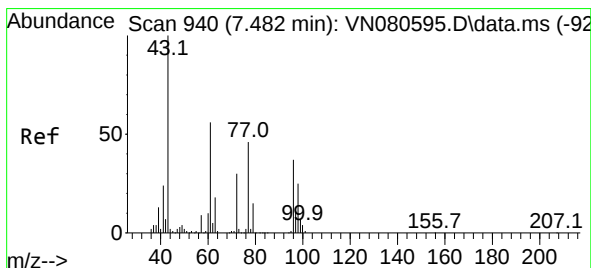
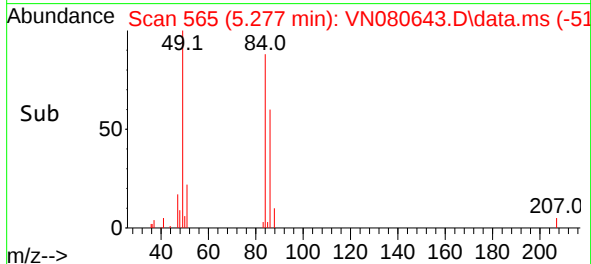
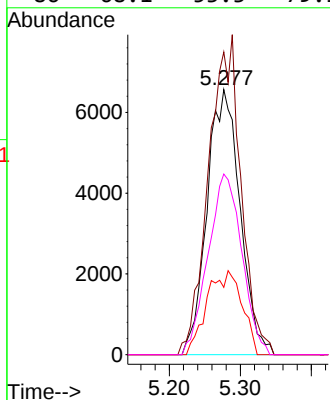


#20
Methylene Chloride
Concen: 6.666 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080643.D
Acq: 03 Jan 2024 16:31

Instrument :
MSVOA_N
ClientSampleId :
72-11978

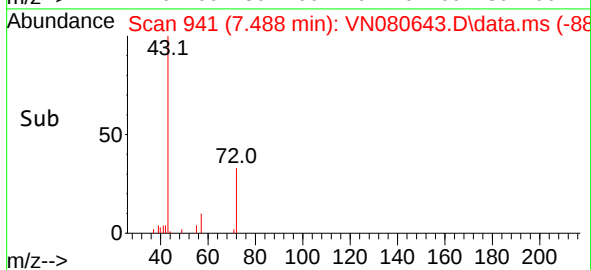
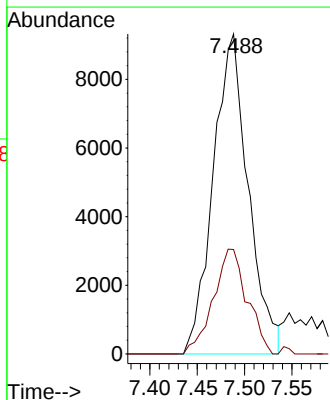
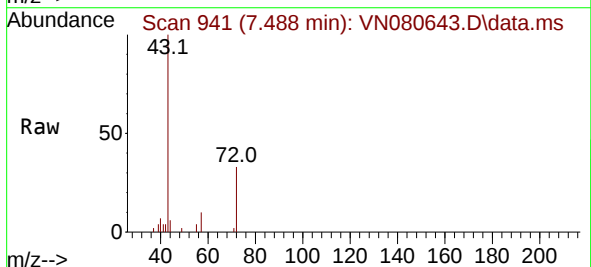


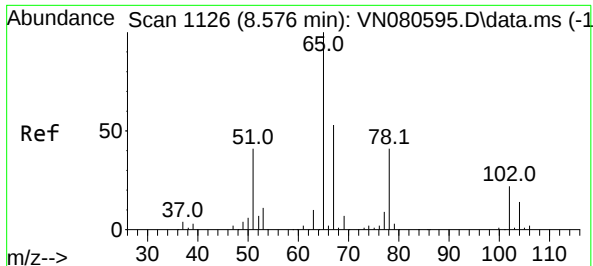
Tgt Ion:	84	Resp:	21205
Ion	Ratio	Lower	Upper
84	100		
49	114.2	79.7	119.5
51	25.4	25.2	37.8
86	68.1	53.3	79.9



#25
2-Butanone
Concen: 12.883 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN080643.D
Acq: 03 Jan 2024 16:31

Tgt Ion:	43	Resp:	24004
Ion	Ratio	Lower	Upper
43	100		
72	32.6	30.2	45.2





#33

1,2-Dichloroethane-d4

Concen: 50.633 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080643.D

Acq: 03 Jan 2024 16:31

Instrument :

MSVOA_N

ClientSampleId :

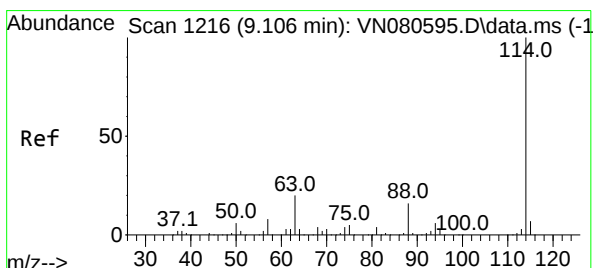
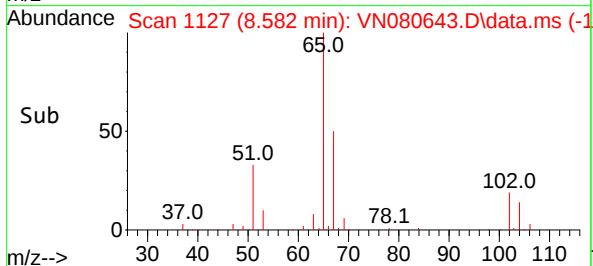
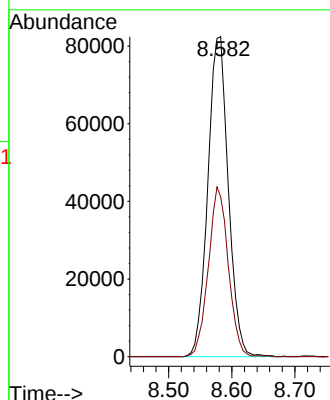
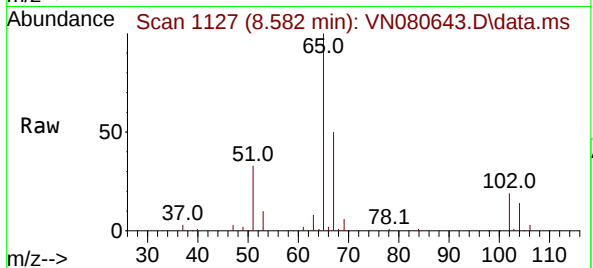
72-11978

Tgt Ion: 65 Resp: 185694

Ion Ratio Lower Upper

65 100

67 51.6 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN080643.D

Acq: 03 Jan 2024 16:31

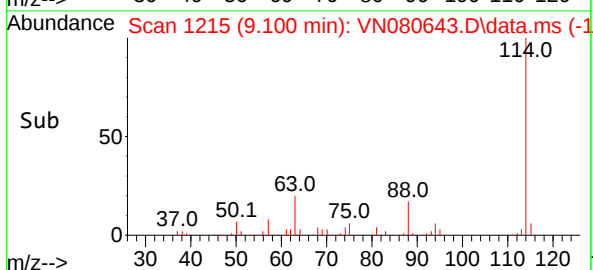
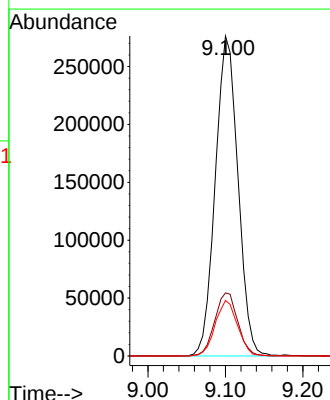
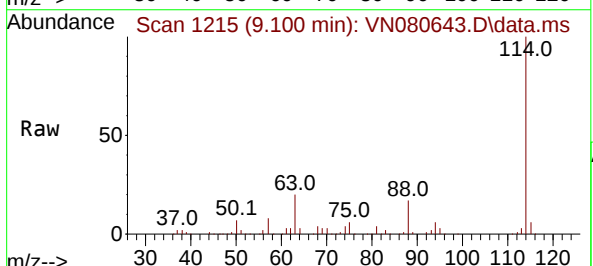
Tgt Ion: 114 Resp: 561851

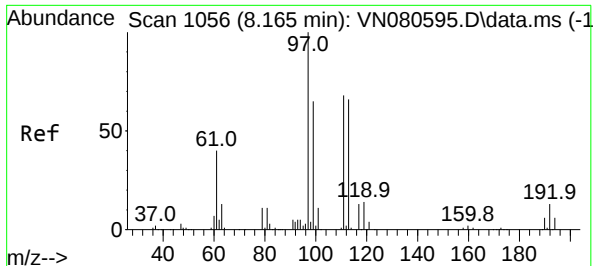
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.4

88 17.4 0.0 30.6

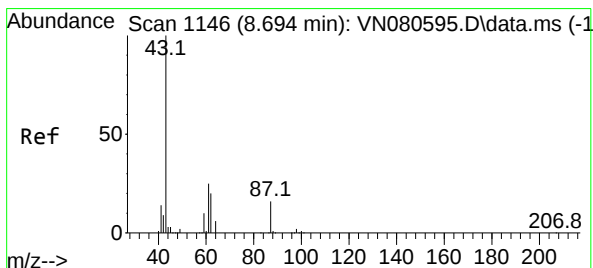
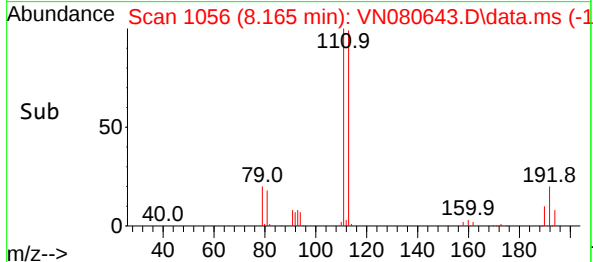
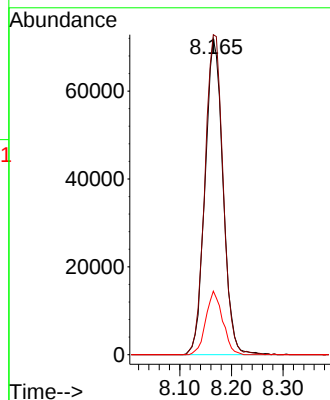
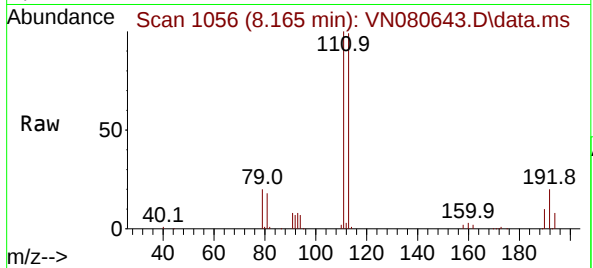




#35
Dibromofluoromethane
Concen: 47.685 ug/l
RT: 8.165 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN080643.D
Acq: 03 Jan 2024 16:31

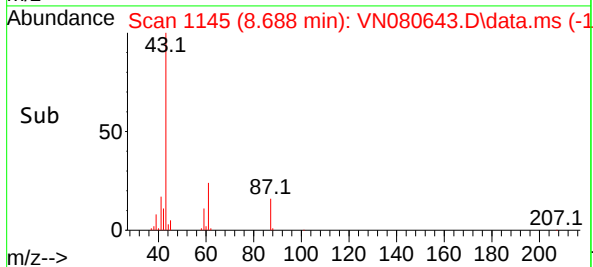
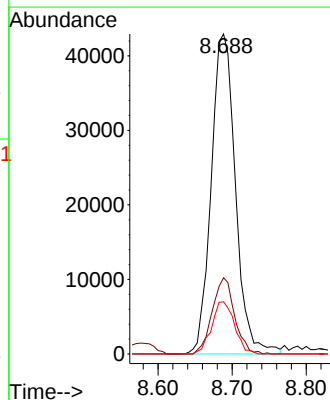
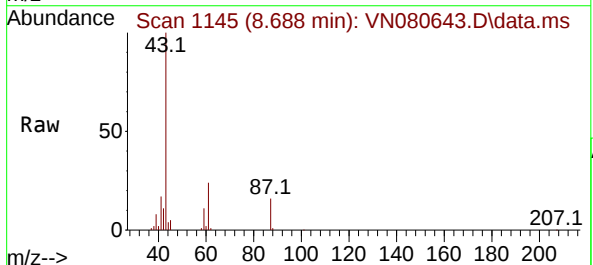
Instrument :
MSVOA_N
ClientSampleId :
72-11978

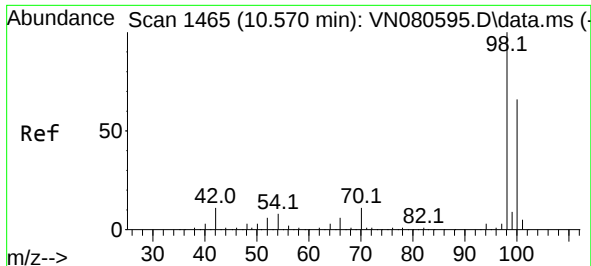
Tgt Ion:113 Resp: 173278
Ion Ratio Lower Upper
113 100
111 102.6 82.6 123.8
192 18.9 12.7 19.1



#43
Isopropyl Acetate
Concen: 14.267 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN080643.D
Acq: 03 Jan 2024 16:31

Tgt Ion: 43 Resp: 97583
Ion Ratio Lower Upper
43 100
61 21.9 24.7 37.1#
87 15.4 14.6 21.8

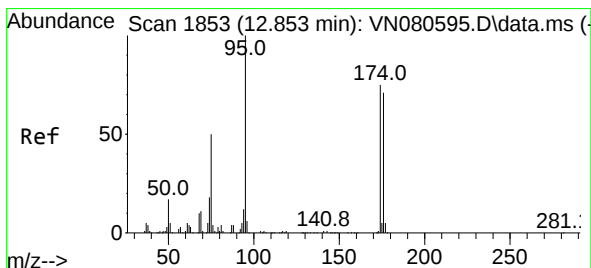
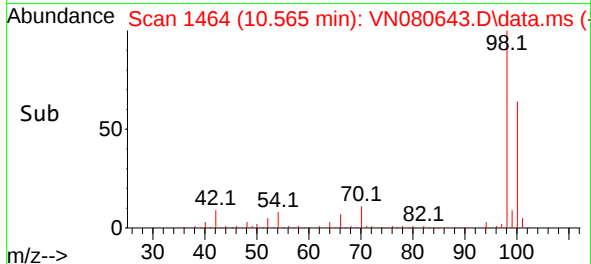
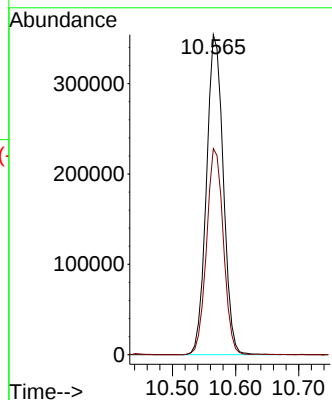
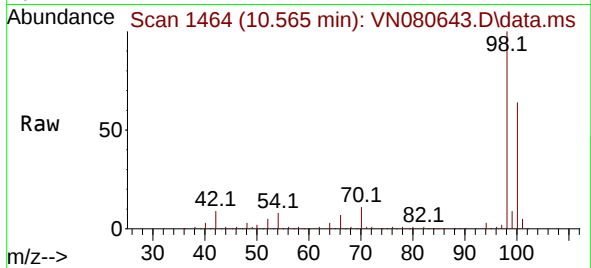




#50
Toluene-d8
Concen: 51.515 ug/l
RT: 10.565 min Scan# 1465
Delta R.T. -0.006 min
Lab File: VN080643.D
Acq: 03 Jan 2024 16:31

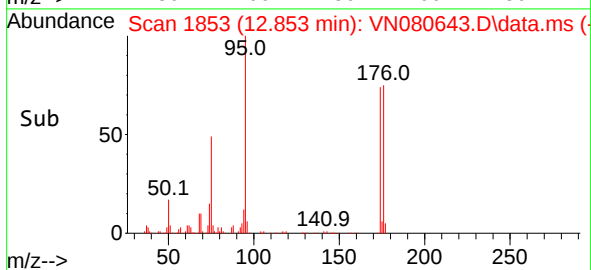
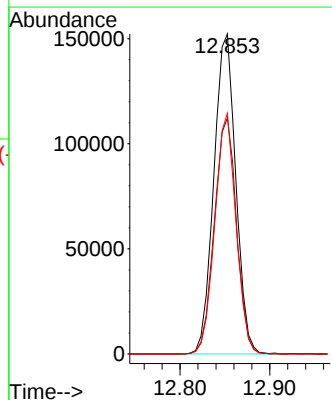
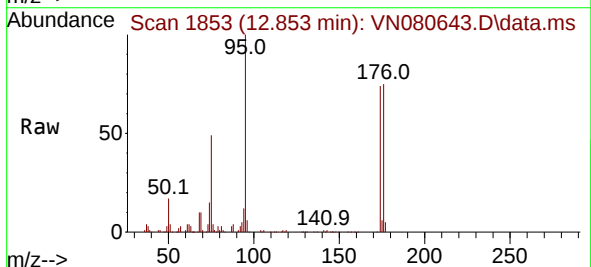
Instrument :
MSVOA_N
ClientSampleId :
72-11978

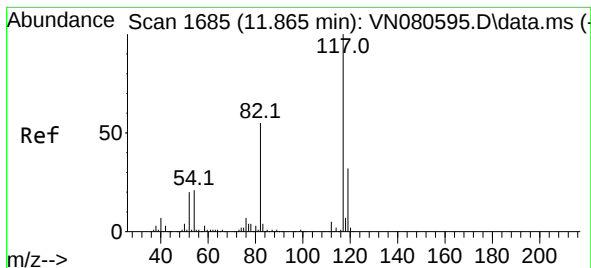
Tgt Ion: 98 Resp: 653599
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 60.459 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN080643.D
Acq: 03 Jan 2024 16:31

Tgt Ion: 95 Resp: 258157
Ion Ratio Lower Upper
95 100
174 74.6 0.0 143.8
176 72.5 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080643.D

Acq: 03 Jan 2024 16:31

Instrument :

MSVOA_N

ClientSampleId :

72-11978

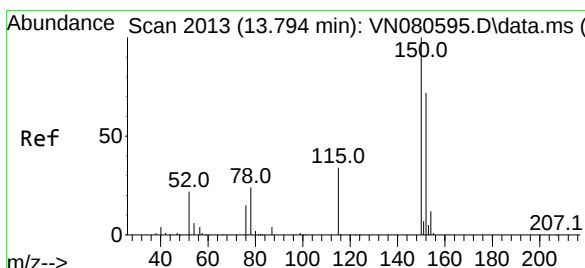
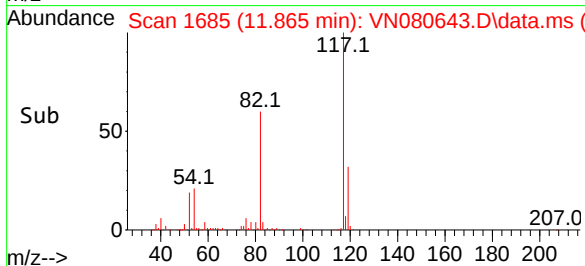
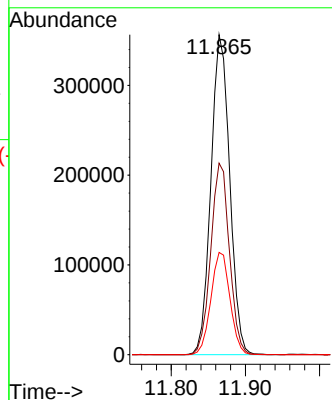
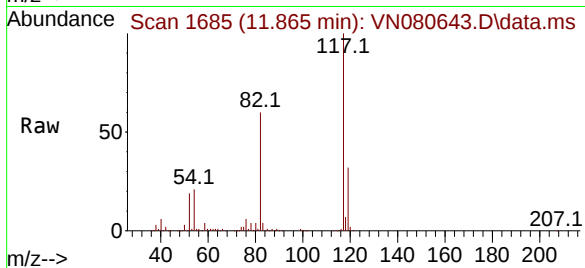
Tgt Ion:117 Resp: 627505

Ion Ratio Lower Upper

117 100

82 59.8 44.0 66.0

119 31.9 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: VN080643.D

Acq: 03 Jan 2024 16:31

Tgt Ion:152 Resp: 274656

Ion Ratio Lower Upper

152 100

115 63.1 32.3 96.8

150 155.6 0.0 355.8

