

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080823\
 Data File : VN078796.D
 Acq On : 08 Aug 2023 12:47
 Operator : JC\MD
 Sample : PB154681TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB154681TB

Quant Time: Aug 09 02:48:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 05:03:52 2023
 Response via : Initial Calibration

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

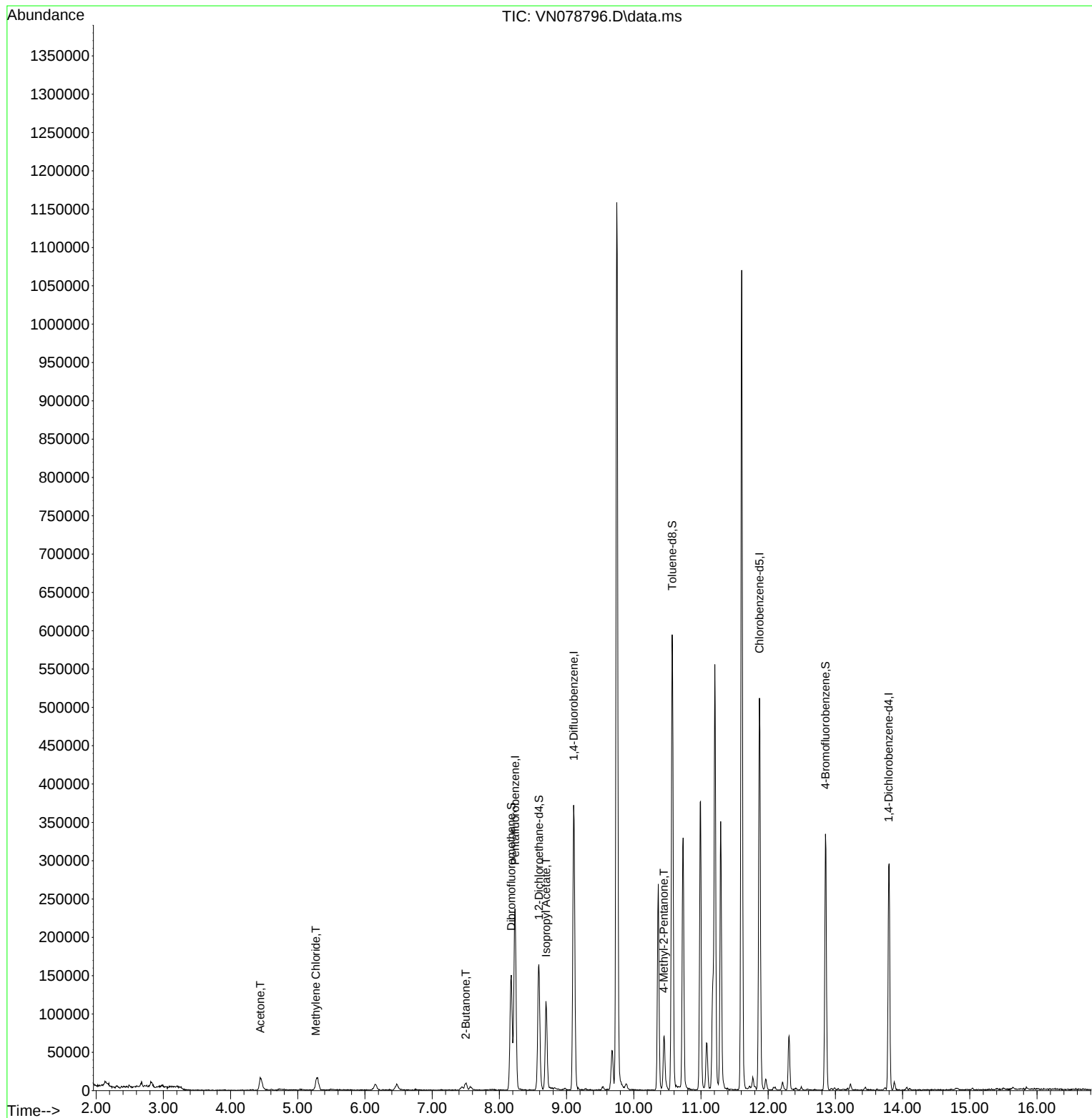
Internal Standards						
1) Pentafluorobenzene	8.235	168	173511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	315238	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	292373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77835	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	128468	49.388	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.780%
35) Dibromofluoromethane	8.177	113	102229	48.021	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.040%
50) Toluene-d8	10.571	98	394086	50.304	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.600%
62) 4-Bromofluorobenzene	12.853	95	111249	47.516	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.040%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	30082	30.057	ug/l	99
20) Methylene Chloride	5.271	84	12438	5.018	ug/l #	88
25) 2-Butanone	7.500	43	14979	8.838	ug/l #	66
43) Isopropyl Acetate	8.694	43	129600	21.890	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	56078	15.464	ug/l #	81

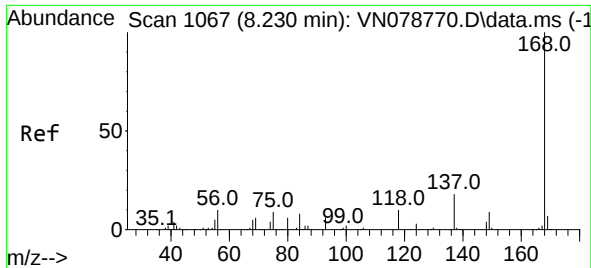
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080823\
Data File : VN078796.D
Acq On : 08 Aug 2023 12:47
Operator : JC\MD
Sample : PB154681TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB154681TB

Quant Time: Aug 09 02:48:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 08 05:03:52 2023
Response via : Initial Calibration

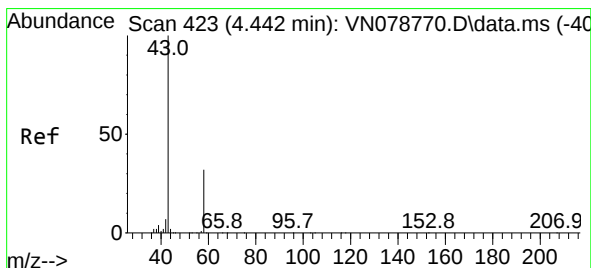
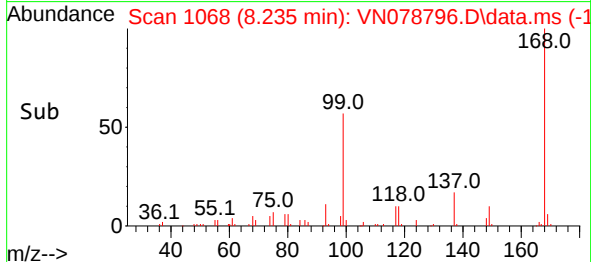
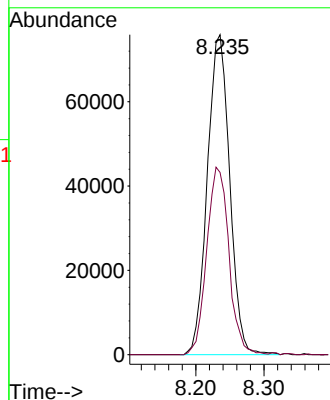
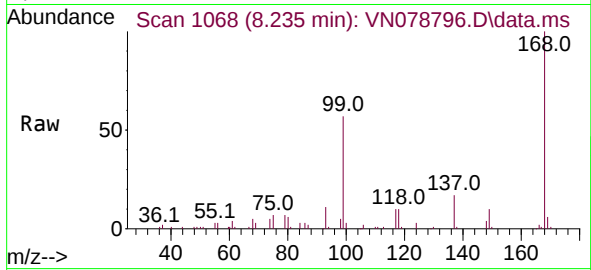




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

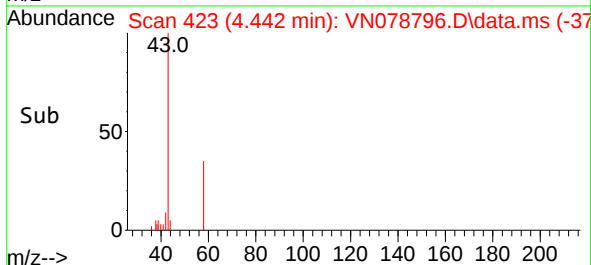
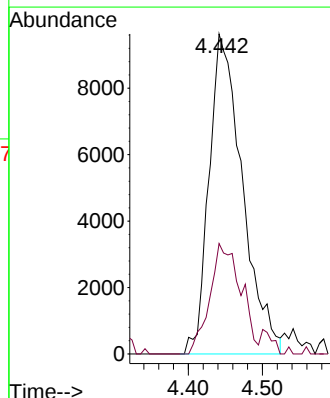
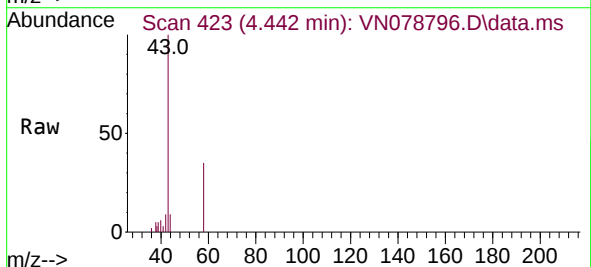
Instrument :
MSVOA_N
ClientSampleId :
PB154681TB

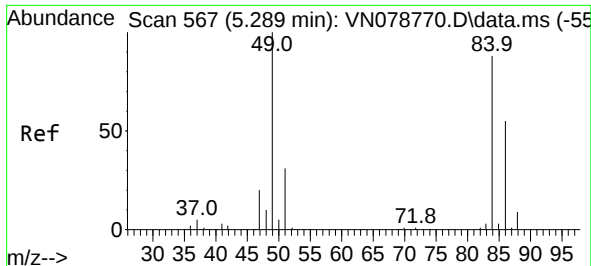
Tgt Ion:168 Resp: 173511
Ion Ratio Lower Upper
168 100
99 57.0 53.0 79.6



#16
Acetone
Concen: 30.057 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

Tgt Ion: 43 Resp: 30082
Ion Ratio Lower Upper
43 100
58 34.5 28.0 42.0

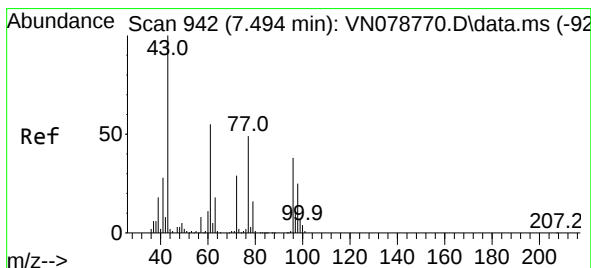
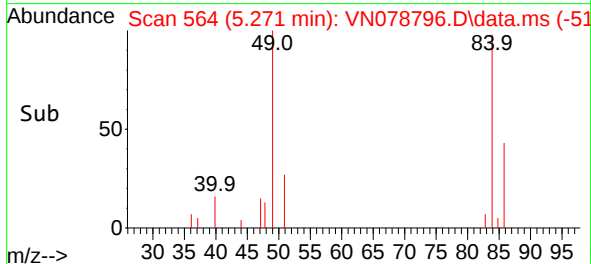
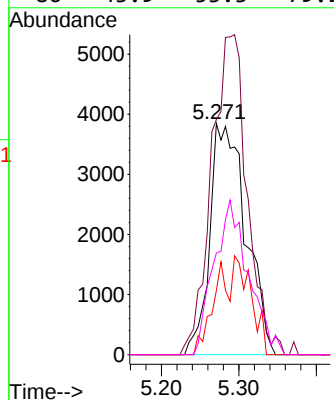
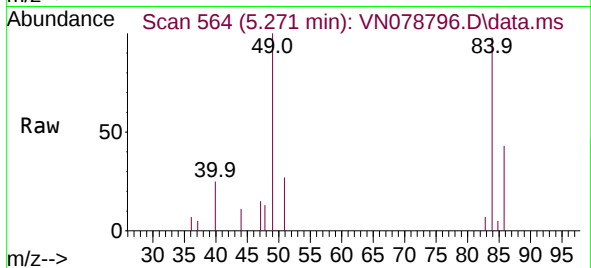




#20
Methylene Chloride
Concen: 5.018 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

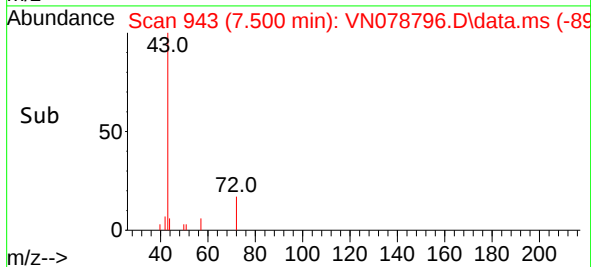
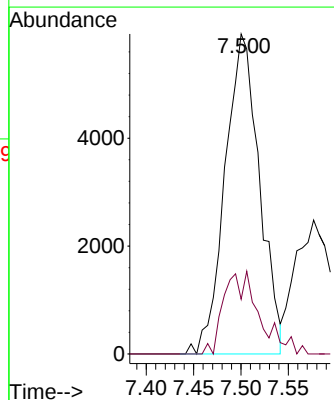
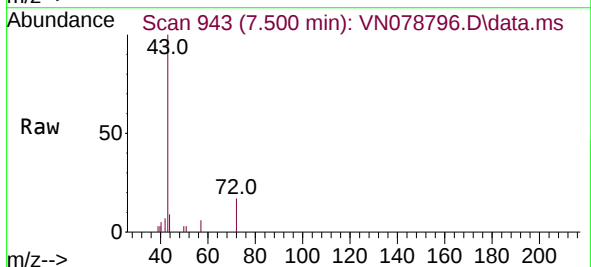
Instrument :
MSVOA_N
ClientSampleId :
PB154681TB

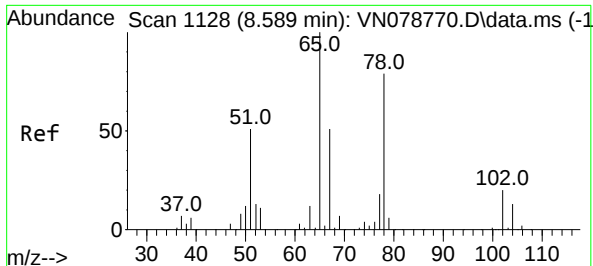
Tgt Ion:	84	Resp:	12438
Ion	Ratio	Lower	Upper
84	100		
49	101.7	79.7	119.5
51	27.7	25.2	37.8
86	43.9	53.3	79.9#



#25
2-Butanone
Concen: 8.838 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.006 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

Tgt Ion:	43	Resp:	14979
Ion	Ratio	Lower	Upper
43	100		
72	17.1	30.2	45.2#





#33

1,2-Dichloroethane-d4

Concen: 49.388 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN078796.D

Acq: 08 Aug 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

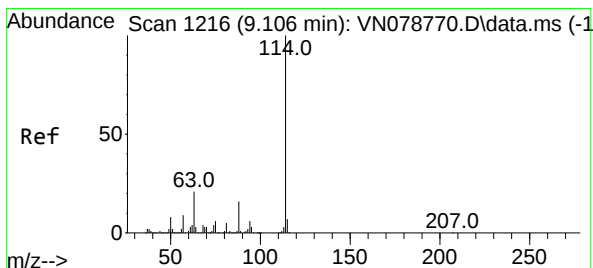
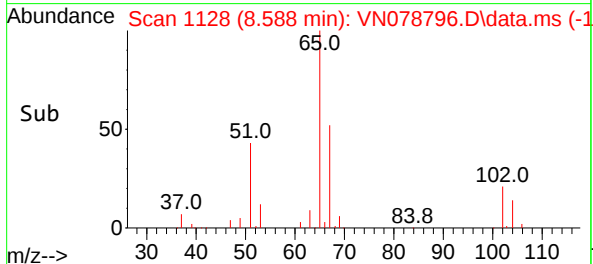
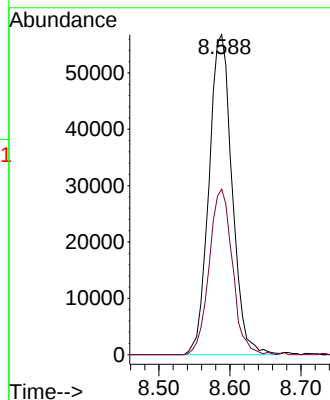
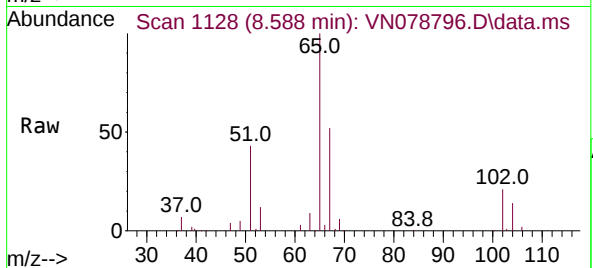
PB154681TB

Tgt Ion: 65 Resp: 128468

Ion Ratio Lower Upper

65 100

67 52.0 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078796.D

Acq: 08 Aug 2023 12:47

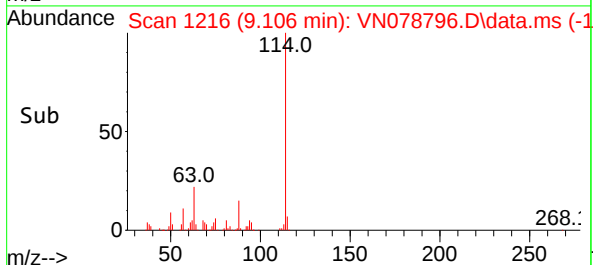
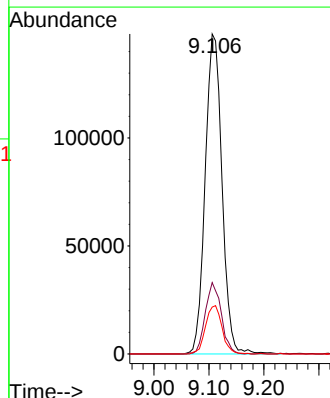
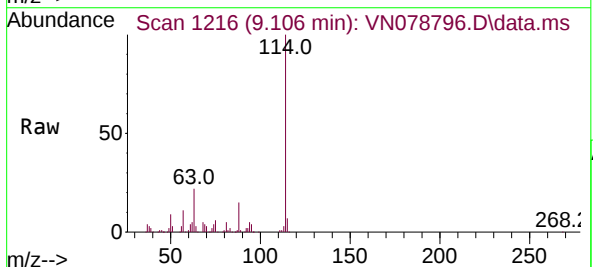
Tgt Ion: 114 Resp: 315238

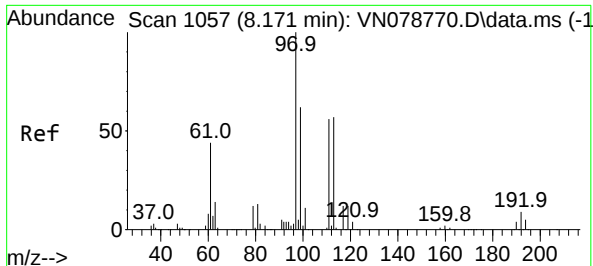
Ion Ratio Lower Upper

114 100

63 22.3 0.0 36.4

88 14.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.021 ug/l

RT: 8.177 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VN078796.D

Acq: 08 Aug 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

PB154681TB

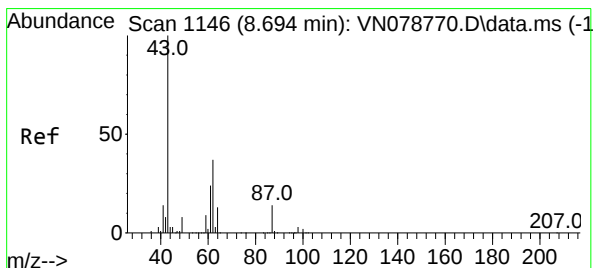
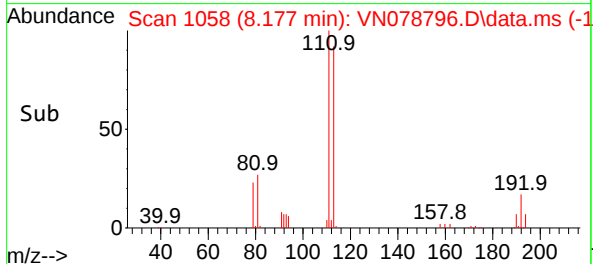
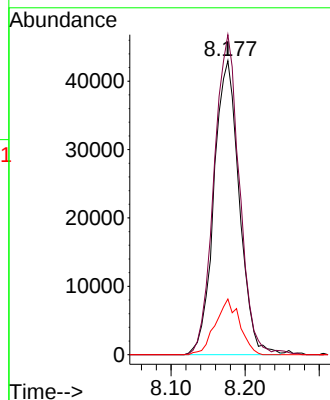
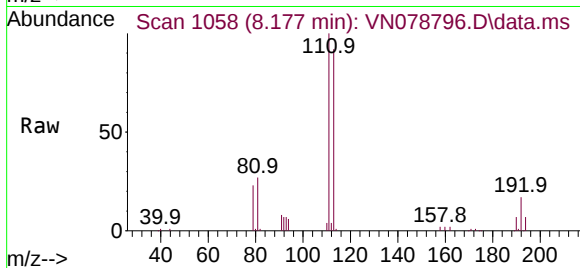
Tgt Ion:113 Resp: 102229

Ion Ratio Lower Upper

113 100

111 109.3 82.6 123.8

192 18.2 12.7 19.1



#43

Isopropyl Acetate

Concen: 21.890 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. -0.000 min

Lab File: VN078796.D

Acq: 08 Aug 2023 12:47

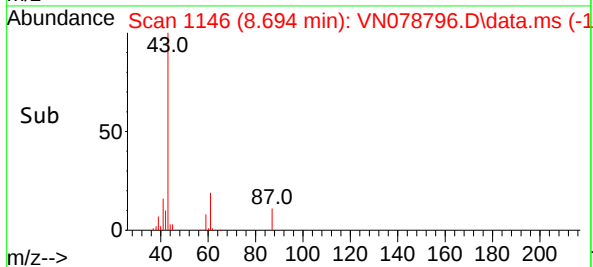
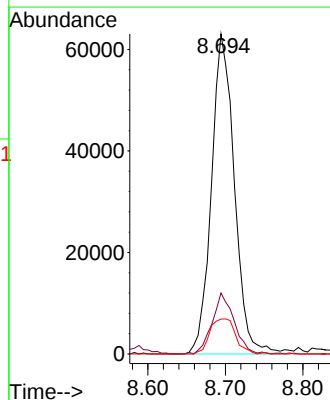
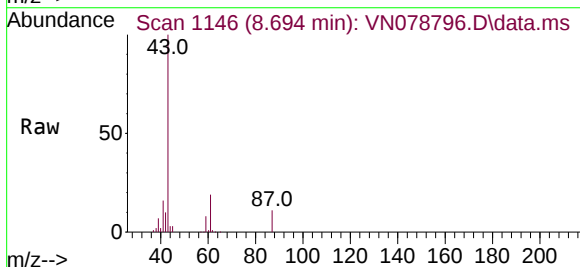
Tgt Ion: 43 Resp: 129600

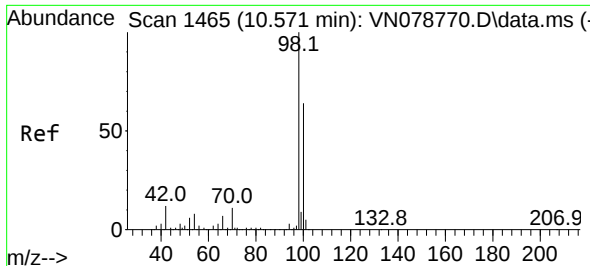
Ion Ratio Lower Upper

43 100

61 18.2 24.7 37.1#

87 12.3 14.6 21.8#

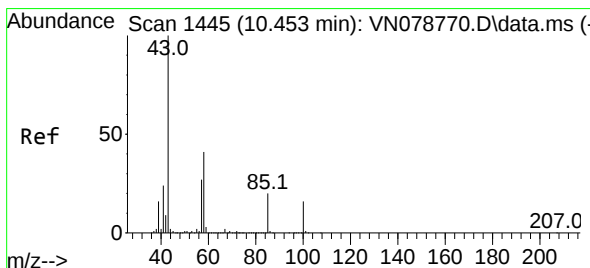
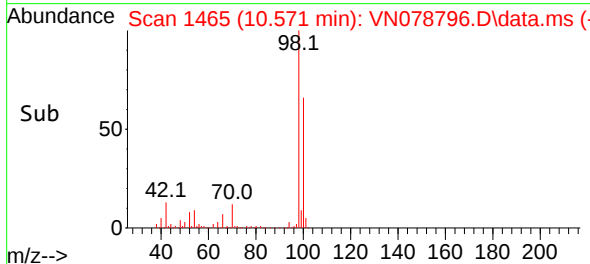
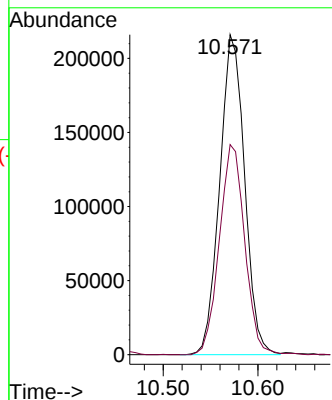
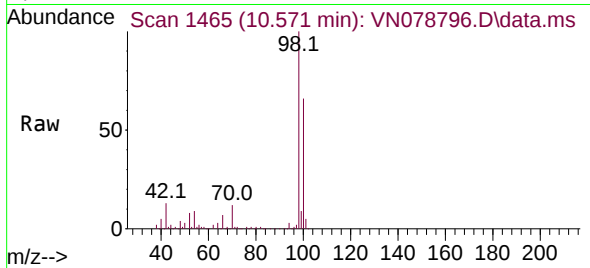




#50
Toluene-d8
Concen: 50.304 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

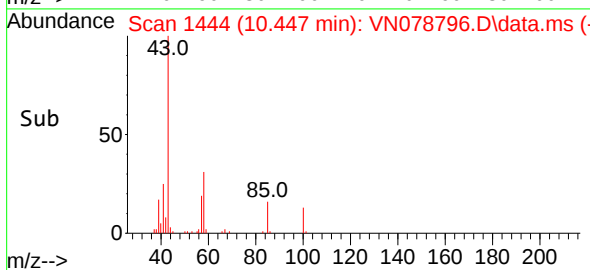
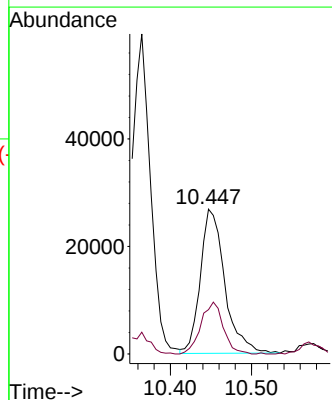
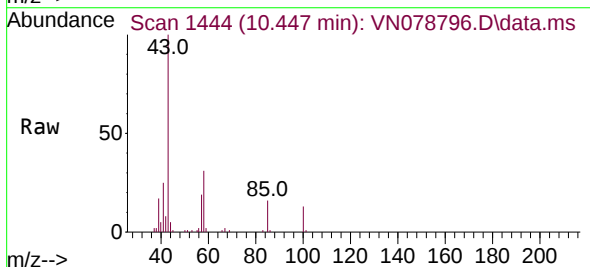
Instrument :
MSVOA_N
ClientSampleId :
PB154681TB

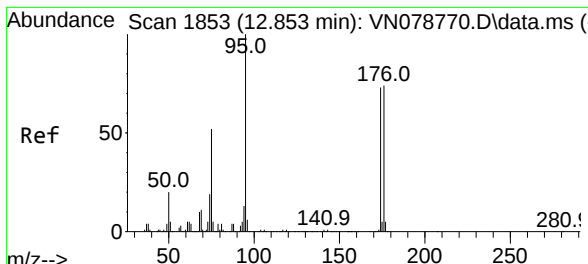
Tgt Ion: 98 Resp: 394086
Ion Ratio Lower Upper
98 100
100 67.0 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 15.464 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN078796.D
Acq: 08 Aug 2023 12:47

Tgt Ion: 43 Resp: 56078
Ion Ratio Lower Upper
43 100
58 33.0 36.6 54.8#

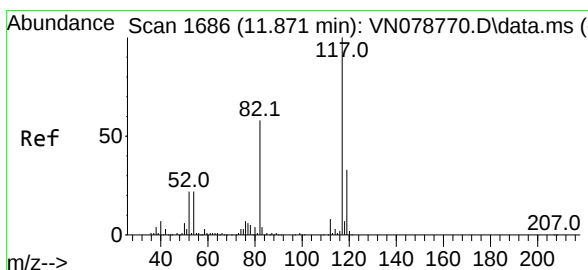
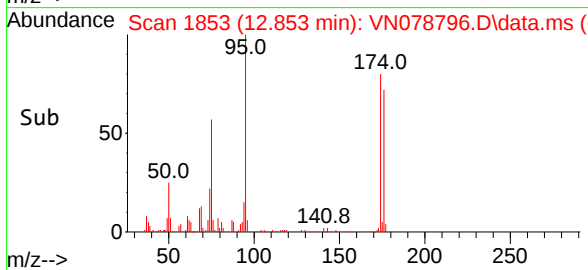
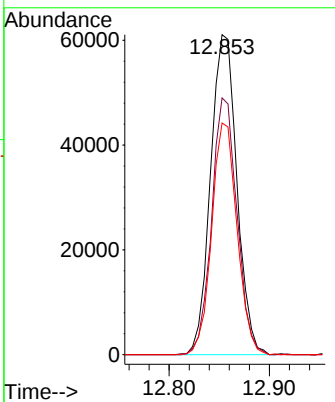
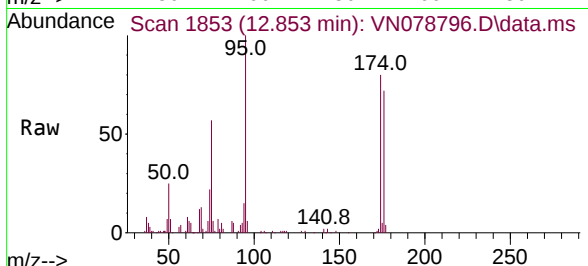




#62
 4-Bromofluorobenzene
 Concen: 47.516 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN078796.D
 Acq: 08 Aug 2023 12:47

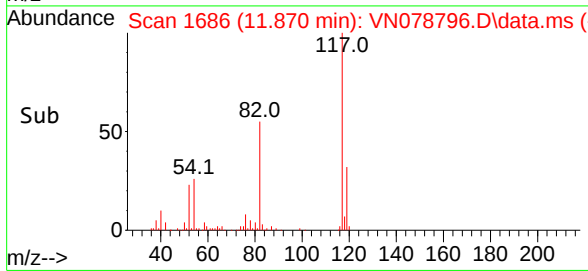
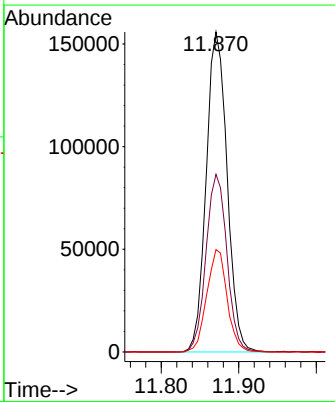
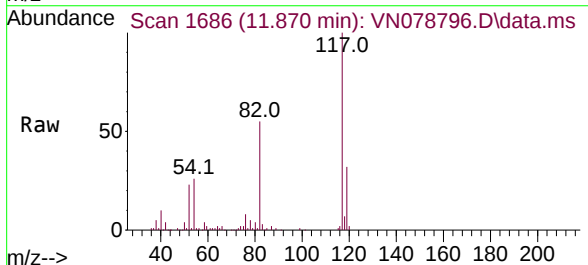
Instrument :
 MSVOA_N
 ClientSampleId :
 PB154681TB

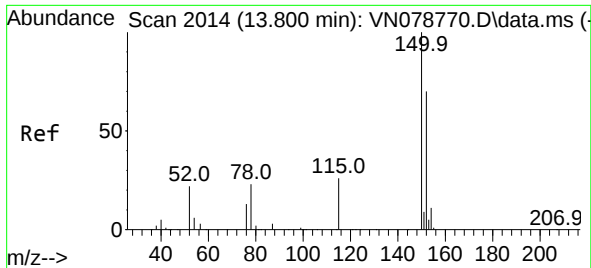
Tgt Ion:	95	Resp:	111249
Ion	Ratio	Lower	Upper
95	100		
174	77.2	0.0	143.8
176	69.8	0.0	135.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.870 min Scan# 1686
 Delta R.T. -0.000 min
 Lab File: VN078796.D
 Acq: 08 Aug 2023 12:47

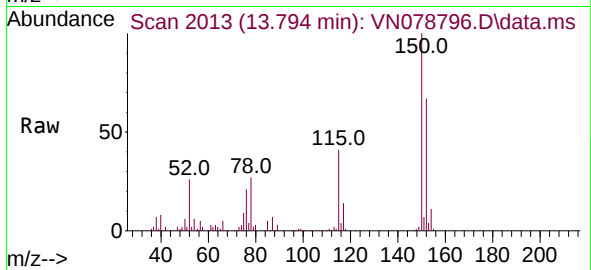
Tgt Ion:	117	Resp:	292373
Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.0	66.0
119	32.0	25.6	38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VN078796.D
 Acq: 08 Aug 2023 12:47

Instrument :
 MSVOA_N
 ClientSampleId :
 PB154681TB



Tgt Ion:152 Resp: 77835
 Ion Ratio Lower Upper
 152 100
 115 61.7 32.3 96.8
 150 154.1 0.0 355.8

