

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032724\
 Data File : VN081586.D
 Acq On : 27 Mar 2024 15:33
 Operator : JC\MD
 Sample : PB159779ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB159779ZHE#02

Quant Time: Mar 28 01:28:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

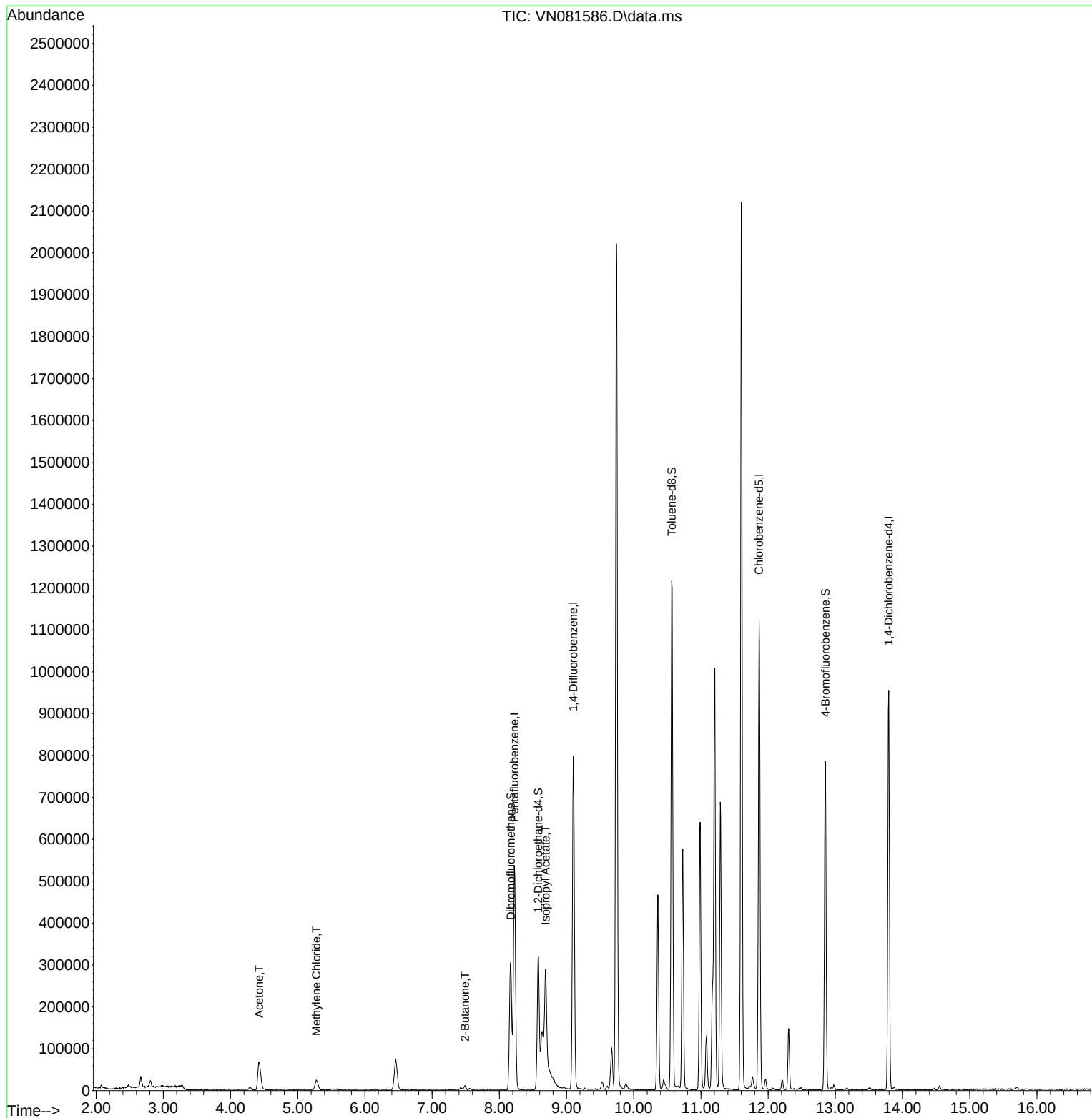
Internal Standards						
1) Pentafluorobenzene	8.224	168	384654	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	708858	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	667056	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	258138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	258257	52.648	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	105.300%	
35) Dibromofluoromethane	8.171	113	221603	49.536	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.080%	
50) Toluene-d8	10.565	98	867431	53.639	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	107.280%	
62) 4-Bromofluorobenzene	12.853	95	269039	47.214	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	=	94.420%	
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	133624	84.290	ug/l	95
20) Methylene Chloride	5.277	84	19996	3.851	ug/l #	77
25) 2-Butanone	7.489	43	15086	5.548	ug/l	96
43) Isopropyl Acetate	8.688	43	374590	35.054	ug/l #	82

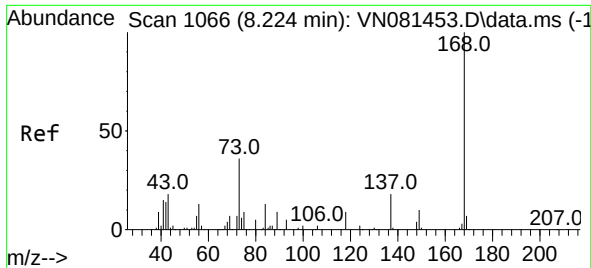
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032724\
Data File : VN081586.D
Acq On : 27 Mar 2024 15:33
Operator : JC\MD
Sample : PB159779ZHE#02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB159779ZHE#02

Quant Time: Mar 28 01:28:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

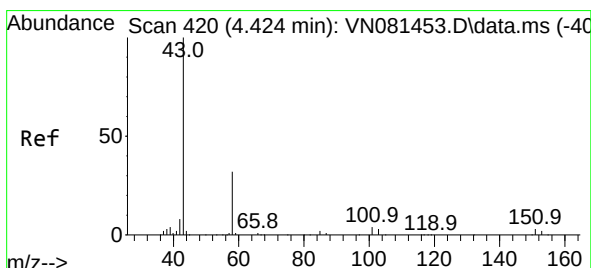
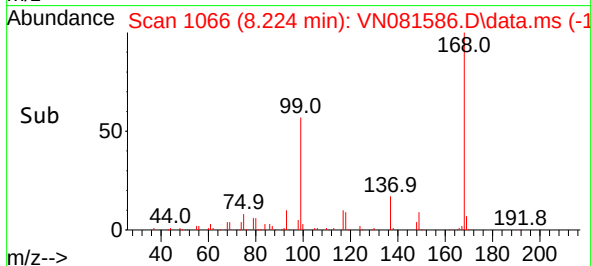
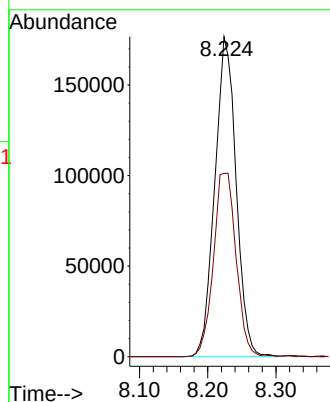
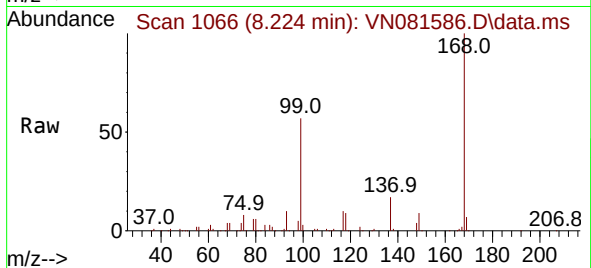




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081586.D
Acq: 27 Mar 2024 15:33

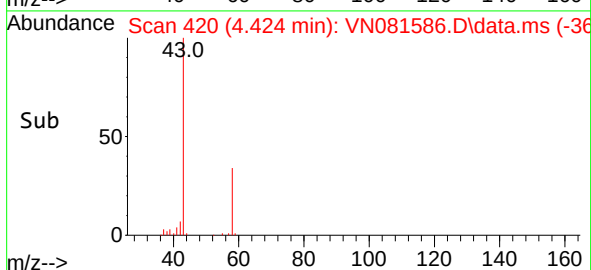
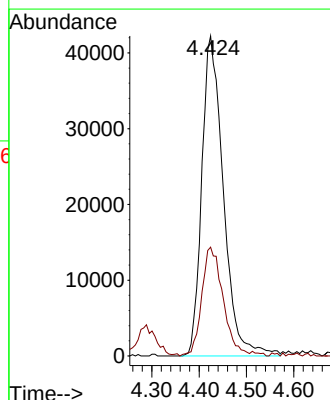
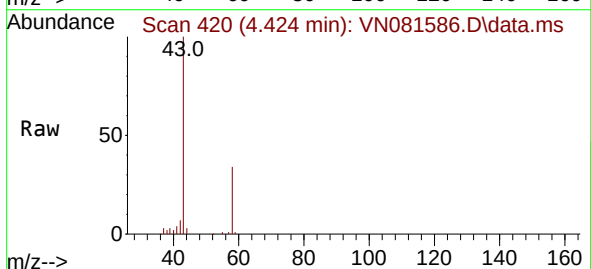
Instrument :
MSVOA_N
ClientSampleId :
PB159779ZHE#02

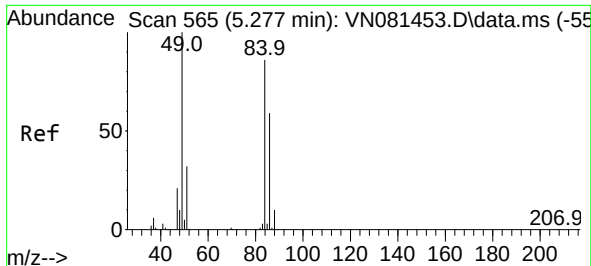
Tgt Ion:168 Resp: 384654
Ion Ratio Lower Upper
168 100
99 57.3 59.9 89.9#



#16
Acetone
Concen: 84.290 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081586.D
Acq: 27 Mar 2024 15:33

Tgt Ion: 43 Resp: 133624
Ion Ratio Lower Upper
43 100
58 34.0 24.8 37.2

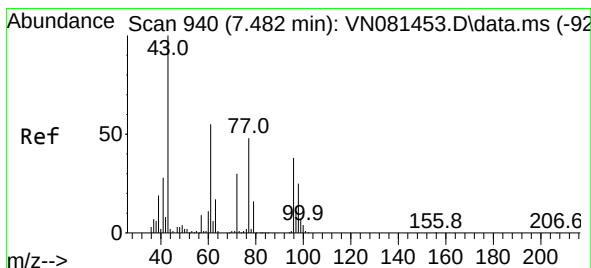
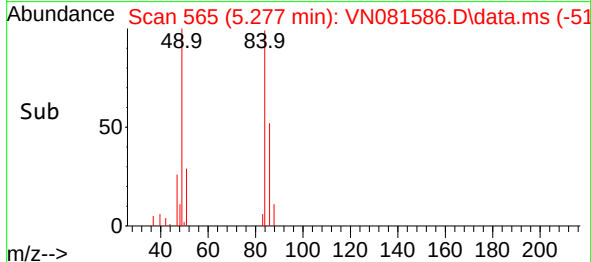
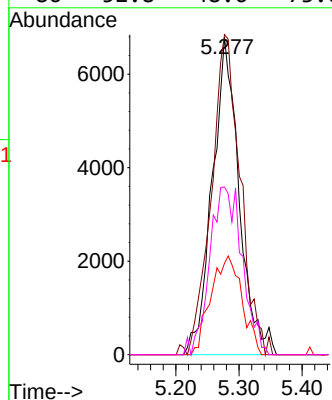
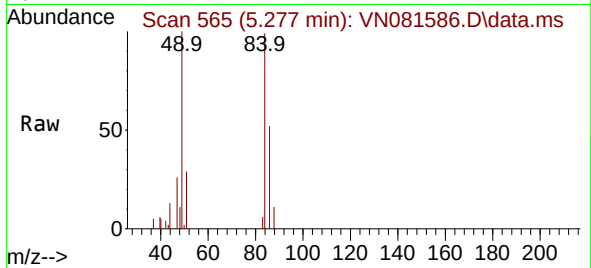




#20
Methylene Chloride
Concen: 3.851 ug/l
RT: 5.277 min Scan# 501
Delta R.T. 0.000 min
Lab File: VN081586.D
Acq: 27 Mar 2024 15:33

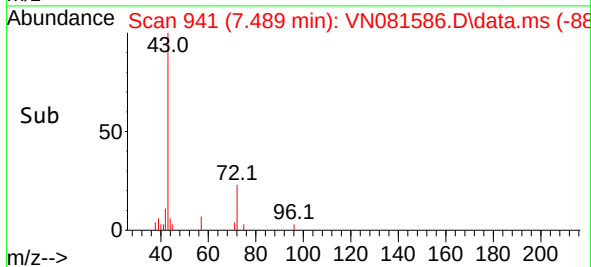
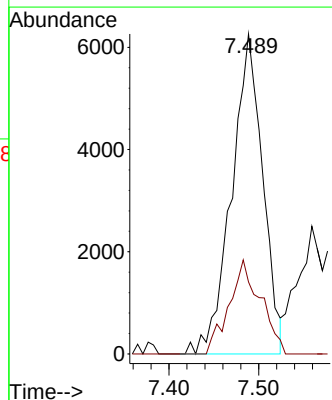
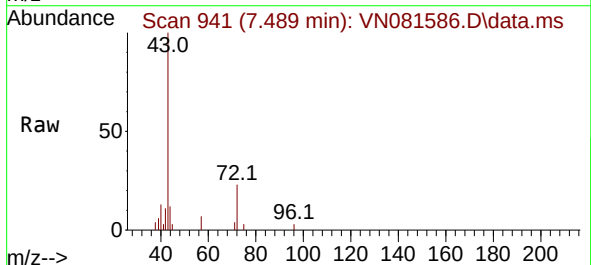
Instrument :
MSVOA_N
ClientSampleId :
PB159779ZHE#02

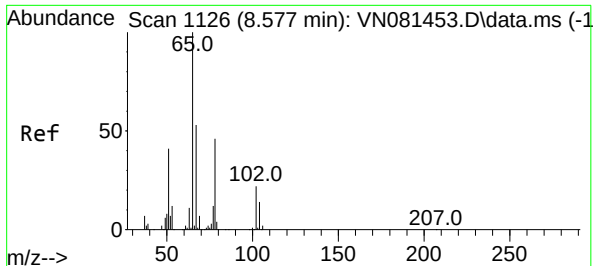
Tgt Ion:	84	Resp:	19996
Ion	Ratio	Lower	Upper
84	100		
49	100.7	108.1	162.1#
51	28.8	32.9	49.3#
86	52.8	48.6	73.0



#25
2-Butanone
Concen: 5.548 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081586.D
Acq: 27 Mar 2024 15:33

Tgt Ion:	43	Resp:	15086
Ion	Ratio	Lower	Upper
43	100		
72	22.5	19.5	29.3





#33

1,2-Dichloroethane-d4

Concen: 52.648 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081586.D

Acq: 27 Mar 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

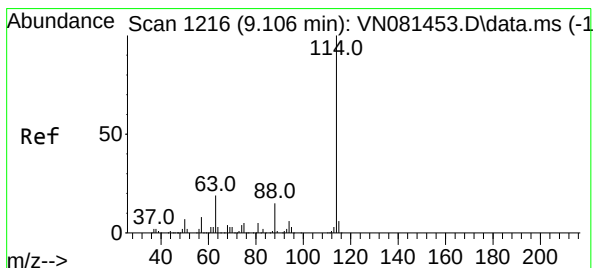
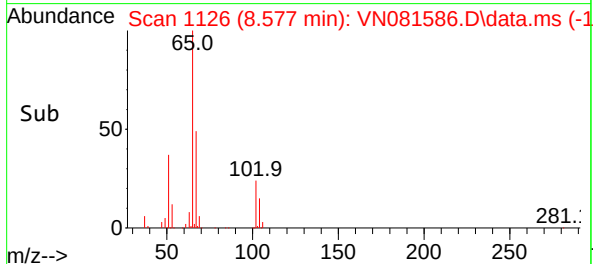
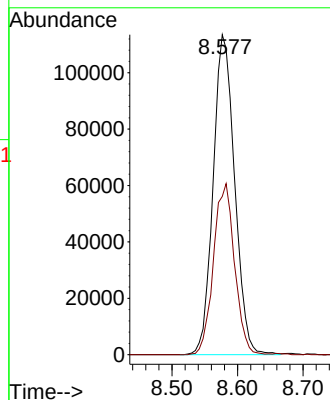
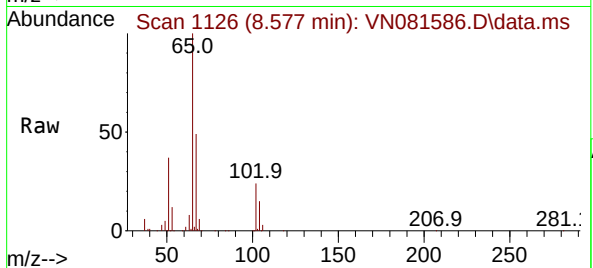
PB159779ZHE#02

Tgt Ion: 65 Resp: 258257

Ion Ratio Lower Upper

65 100

67 52.3 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081586.D

Acq: 27 Mar 2024 15:33

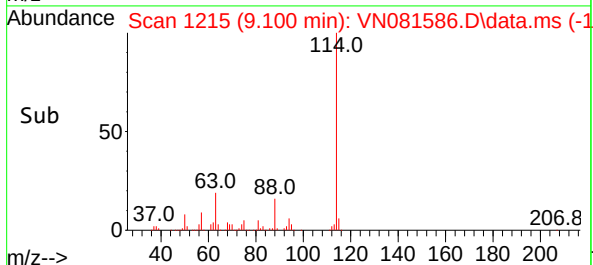
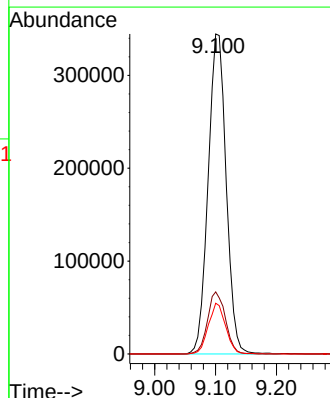
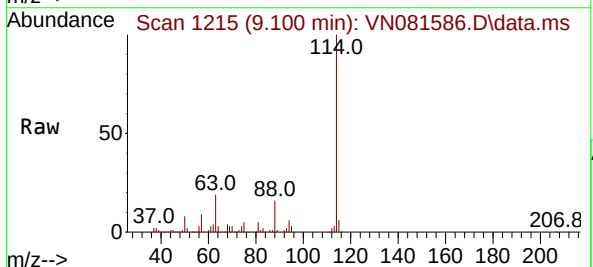
Tgt Ion: 114 Resp: 708858

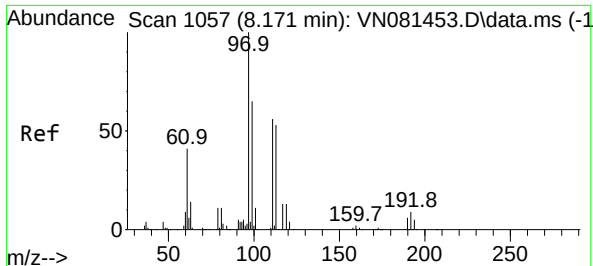
Ion Ratio Lower Upper

114 100

63 19.4 0.0 48.0

88 15.8 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.536 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN081586.D

Acq: 27 Mar 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

PB159779ZHE#02

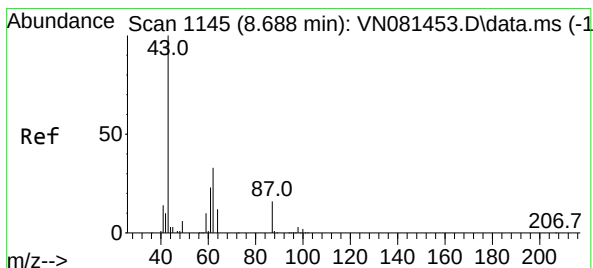
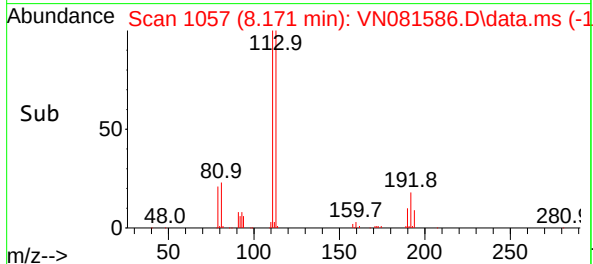
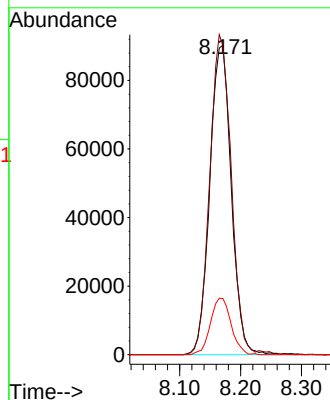
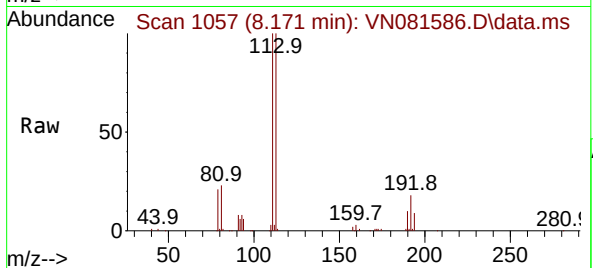
Tgt Ion:113 Resp: 221603

Ion Ratio Lower Upper

113 100

111 103.3 82.2 123.4

192 17.5 12.5 18.7



#43

Isopropyl Acetate

Concen: 35.054 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN081586.D

Acq: 27 Mar 2024 15:33

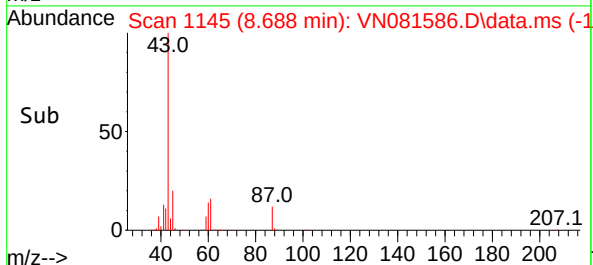
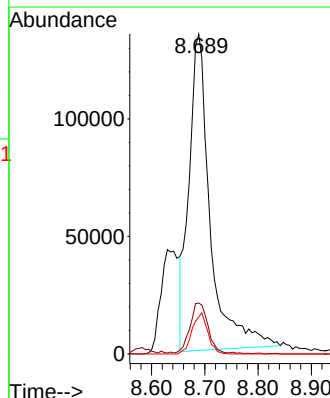
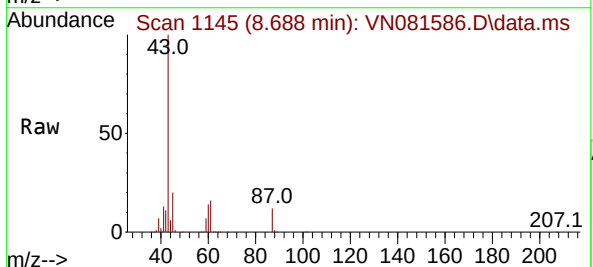
Tgt Ion: 43 Resp: 374590

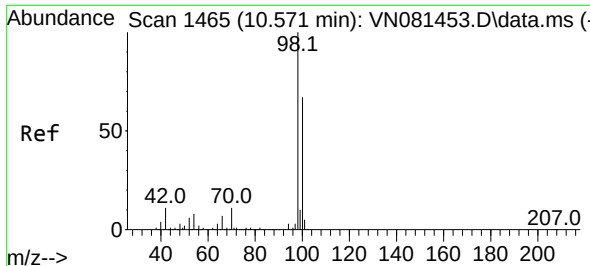
Ion Ratio Lower Upper

43 100

61 13.2 19.9 29.9#

87 9.4 9.0 13.6

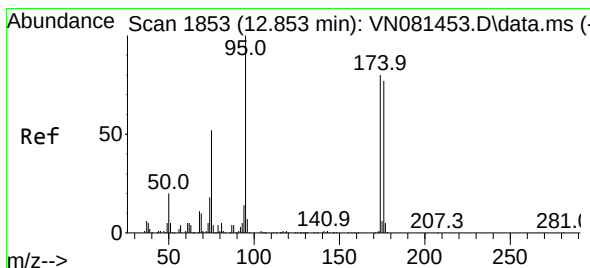
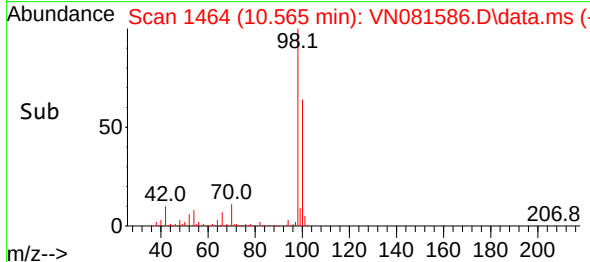
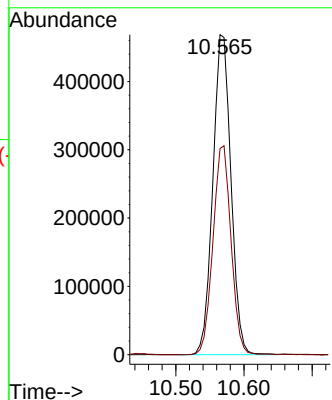
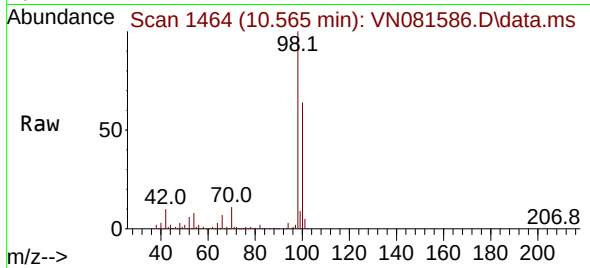




#50
Toluene-d8
Concen: 53.639 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081586.D
Acq: 27 Mar 2024 15:33

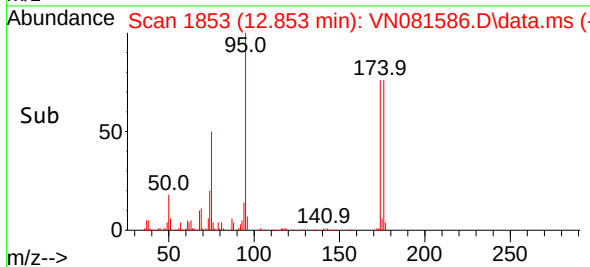
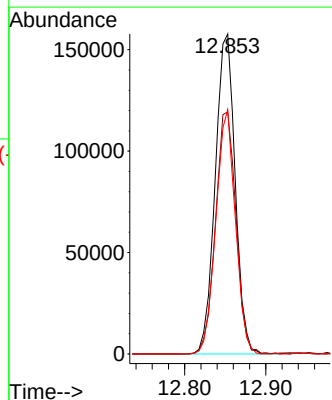
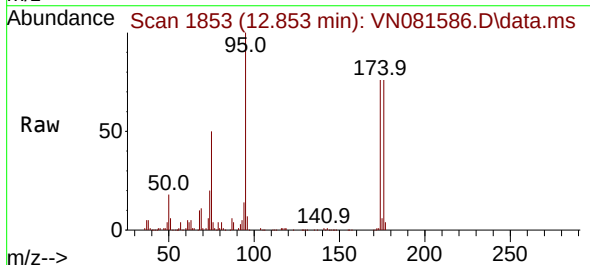
Instrument :
MSVOA_N
ClientSampleId :
PB159779ZHE#02

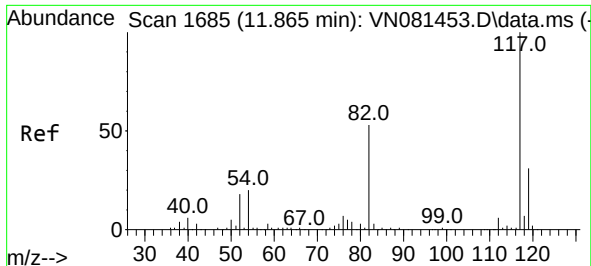
Tgt Ion: 98 Resp: 867431
Ion Ratio Lower Upper
98 100
100 65.0 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 47.214 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081586.D
Acq: 27 Mar 2024 15:33

Tgt Ion: 95 Resp: 269039
Ion Ratio Lower Upper
95 100
174 78.0 0.0 120.4
176 74.5 0.0 121.0

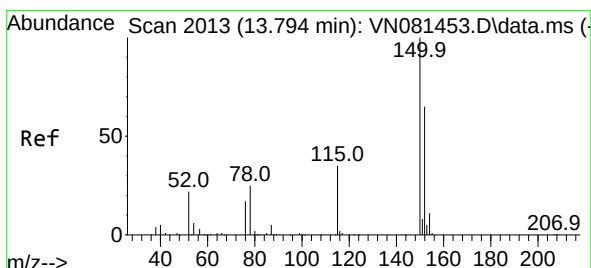
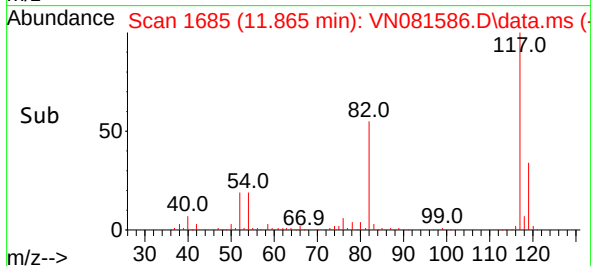
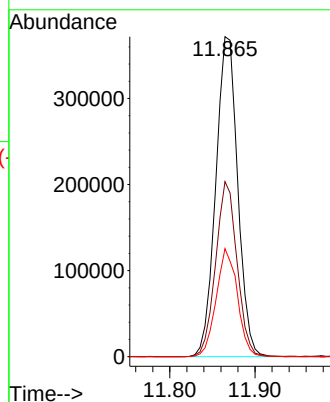
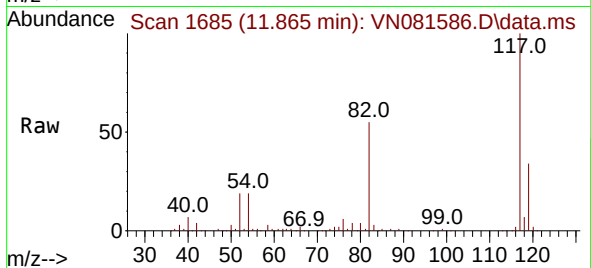




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081586.D
Acq: 27 Mar 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
PB159779ZHE#02

Tgt Ion:117 Resp: 667056
Ion Ratio Lower Upper
117 100
82 54.7 52.7 79.1
119 33.8 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081586.D
Acq: 27 Mar 2024 15:33

Tgt Ion:152 Resp: 258138
Ion Ratio Lower Upper
152 100
115 61.4 32.3 96.8
150 158.9 0.0 339.8

