

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
 Data File : VN083308.D
 Acq On : 14 Aug 2024 18:05
 Operator : JC\MD
 Sample : P3601-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 14 23:24:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	130112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	254408	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	267521	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119627	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	108734	58.712	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	117.420%	
35) Dibromofluoromethane	8.171	113	84602	53.277	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	106.560%	
50) Toluene-d8	10.565	98	320266	54.067	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	108.140%	
62) 4-Bromofluorobenzene	12.853	95	132489	57.372	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	114.740%	

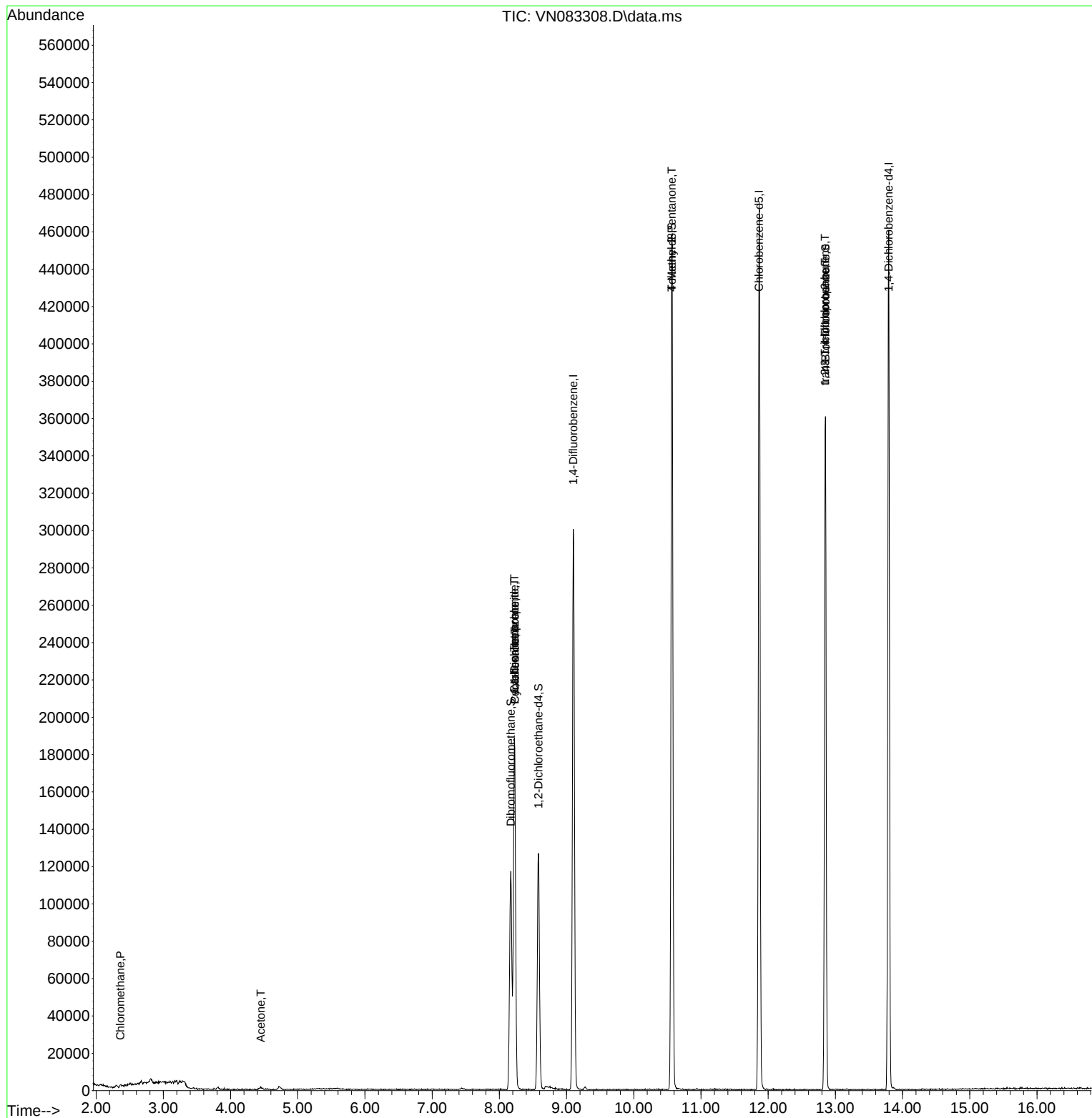
Target Compounds					Qvalue	
3) Chloromethane	2.359	50	991	0.656	ug/l #	78
16) Acetone	4.447	43	2242	3.094	ug/l #	79
31) Cyclohexane	8.230	56	3187	1.161	ug/l #	22
36) 1,1-Dichloropropene	8.224	75	12179	5.070	ug/l #	50
38) Carbon Tetrachloride	8.224	117	14793	5.468	ug/l #	18
43) Isopropyl Acetate	8.688	43	635	Below Cal	#	60
51) 4-Methyl-2-Pentanone	10.565	43	1451	0.570	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	72132	27.473	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	72132	59.761	ug/l #	6

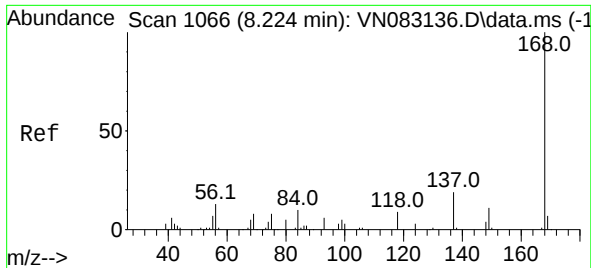
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
Data File : VN083308.D
Acq On : 14 Aug 2024 18:05
Operator : JC\MD
Sample : P3601-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 14 23:24:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

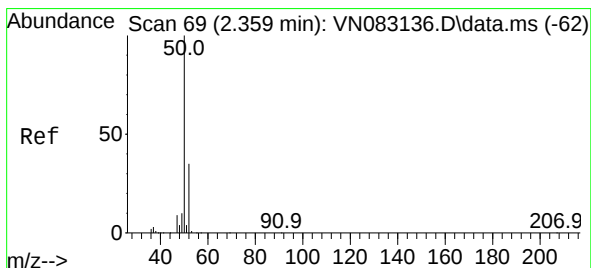
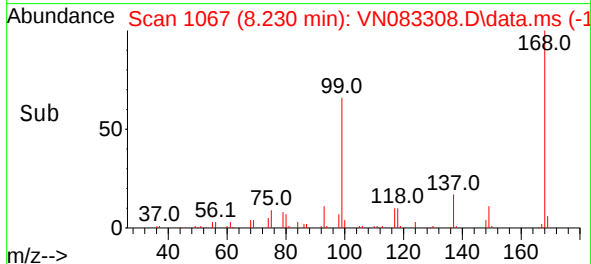
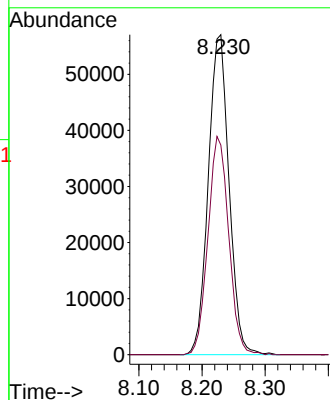
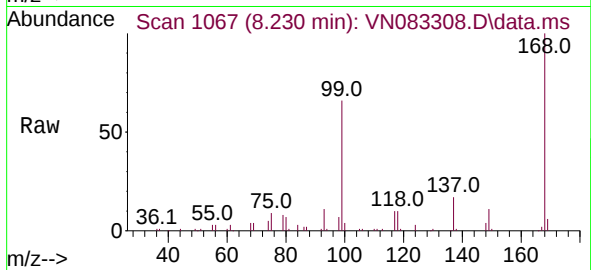




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN083308.D
Acq: 14 Aug 2024 18:05

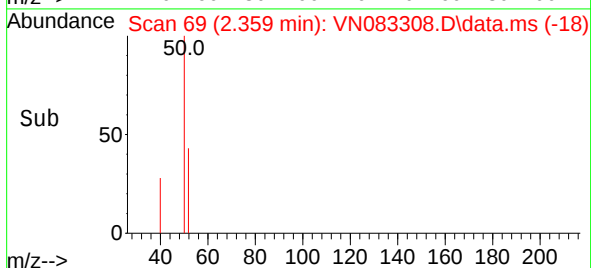
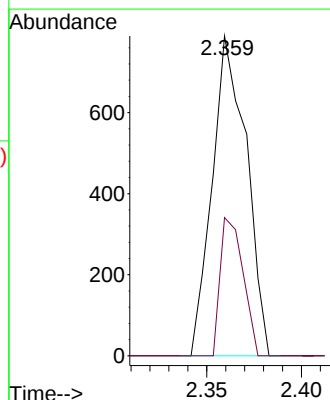
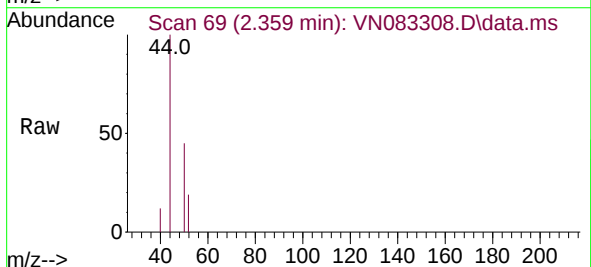
Instrument :
MSVOA_N
ClientSampleId :

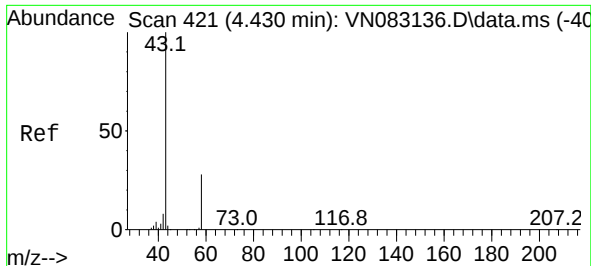
Tgt Ion:168 Resp: 130112
Ion Ratio Lower Upper
168 100
99 65.5 48.2 72.4



#3
Chloromethane
Concen: 0.656 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083308.D
Acq: 14 Aug 2024 18:05

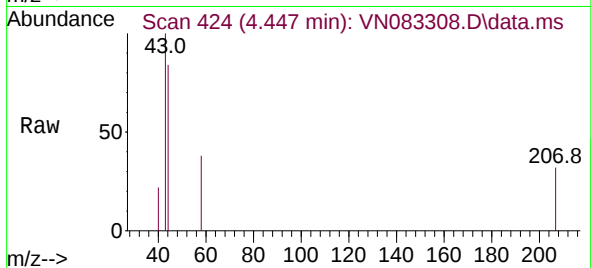
Tgt Ion: 50 Resp: 991
Ion Ratio Lower Upper
50 100
52 43.2 25.0 37.4#



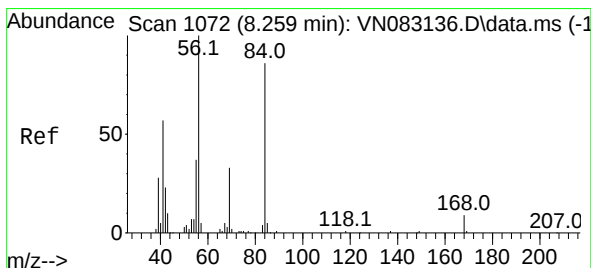
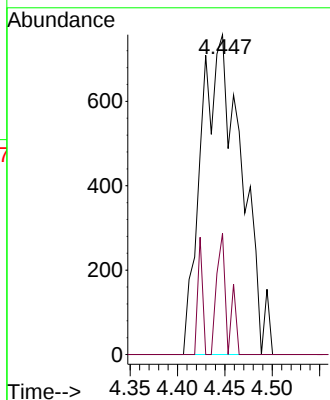
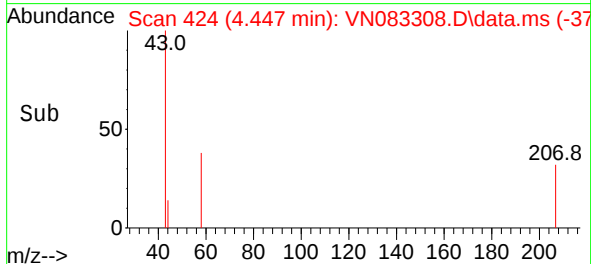


#16
Acetone
Concen: 3.094 ug/l
RT: 4.447 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN083308.D
Acq: 14 Aug 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :

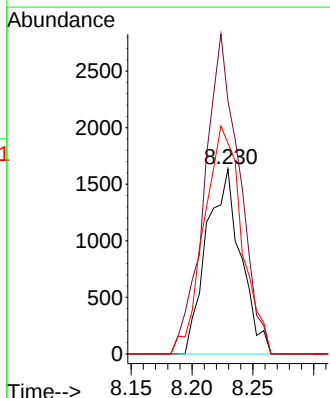
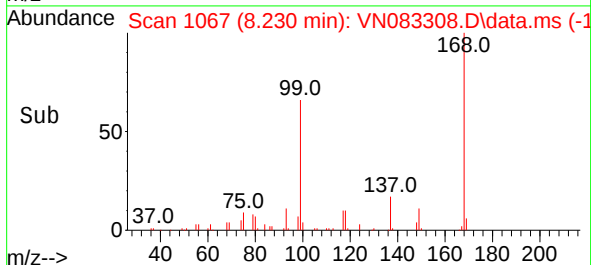
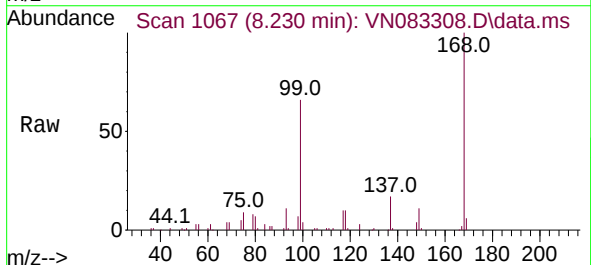


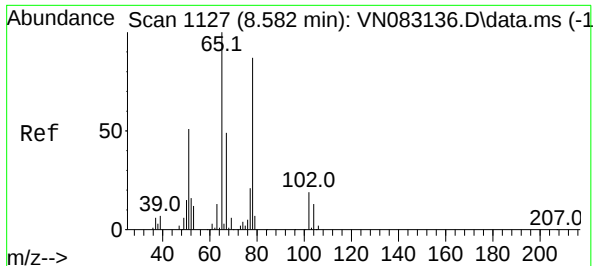
Tgt Ion: 43 Resp: 2242
Ion Ratio Lower Upper
43 100
58 37.9 21.8 32.6#



#31
Cyclohexane
Concen: 1.161 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN083308.D
Acq: 14 Aug 2024 18:05

Tgt Ion: 56 Resp: 3187
Ion Ratio Lower Upper
56 100
69 136.6 24.5 36.7#
84 113.9 66.0 99.0#

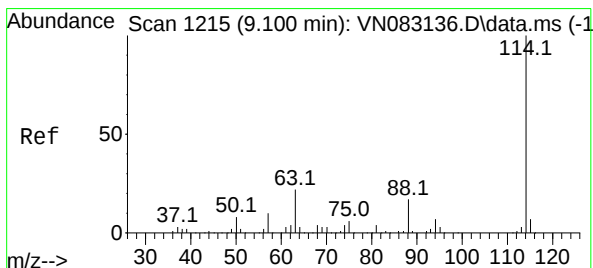
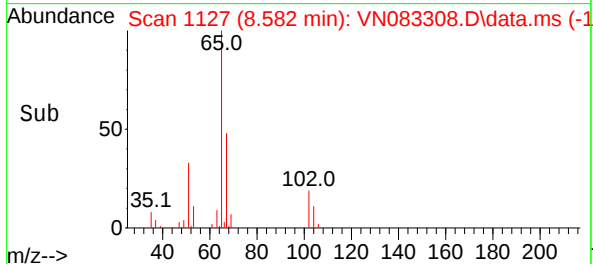
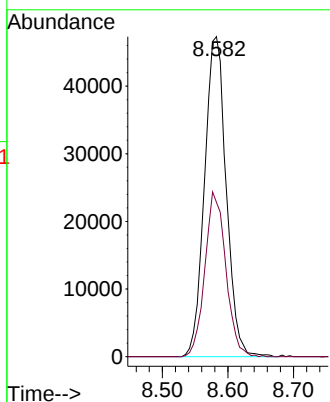
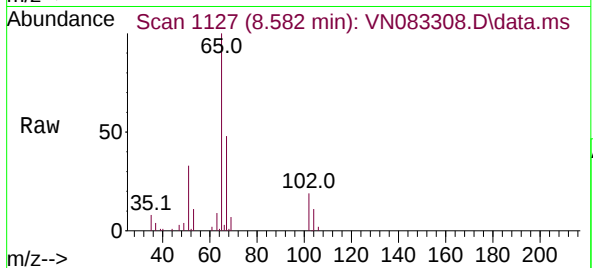




#33
1,2-Dichloroethane-d4
Concen: 58.712 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN083308.D
Acq: 14 Aug 2024 18:05

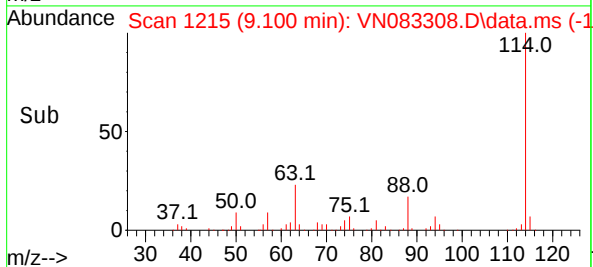
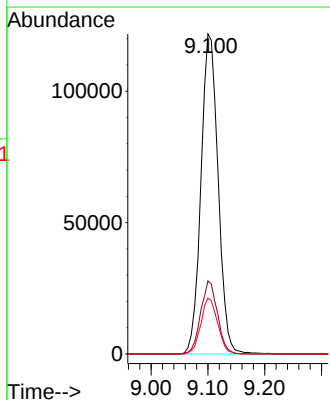
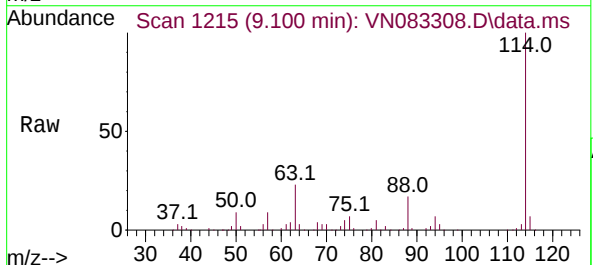
Instrument :
MSVOA_N
ClientSampleId :

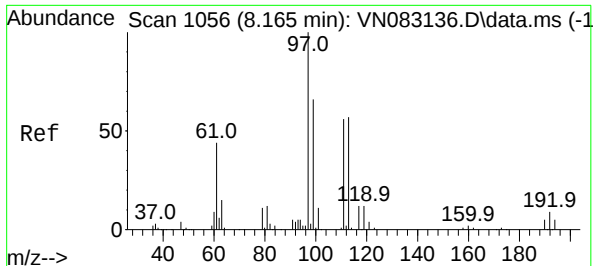
Tgt Ion: 65 Resp: 108734
Ion Ratio Lower Upper
65 100
67 49.7 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083308.D
Acq: 14 Aug 2024 18:05

Tgt Ion:114 Resp: 254408
Ion Ratio Lower Upper
114 100
63 22.9 0.0 44.6
88 17.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.277 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN083308.D

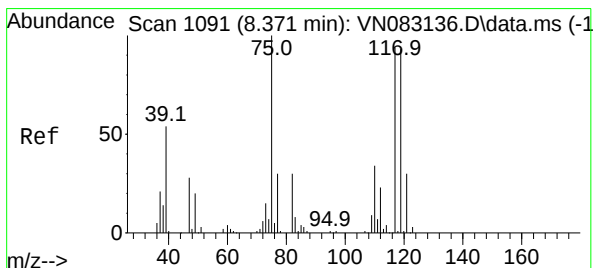
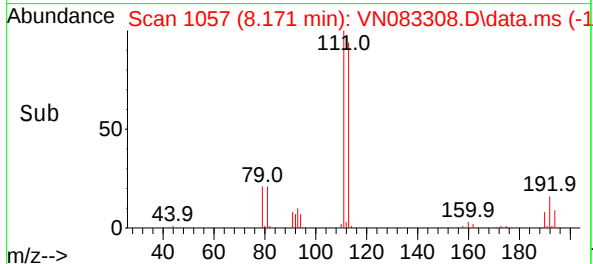
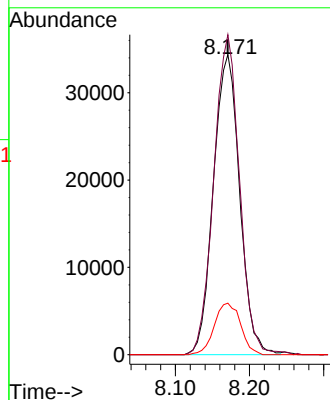
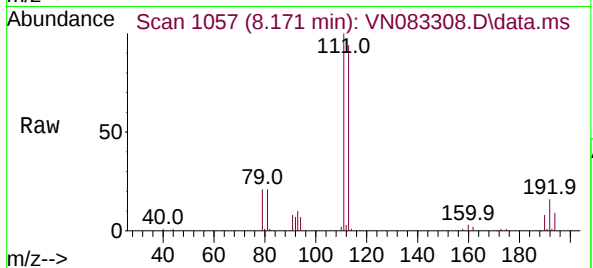
Acq: 14 Aug 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	113	Resp:	84602
Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.4	123.6
192	17.2	14.9	22.3



#36

1,1-Dichloropropene

Concen: 5.070 ug/l

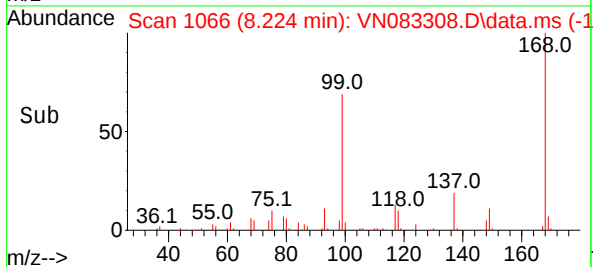
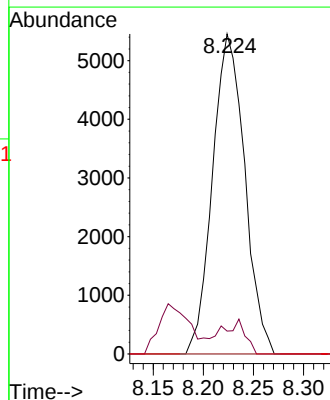
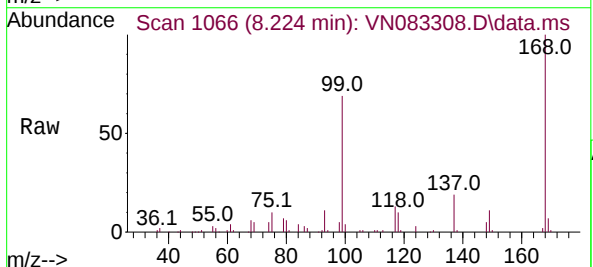
RT: 8.224 min Scan# 1066

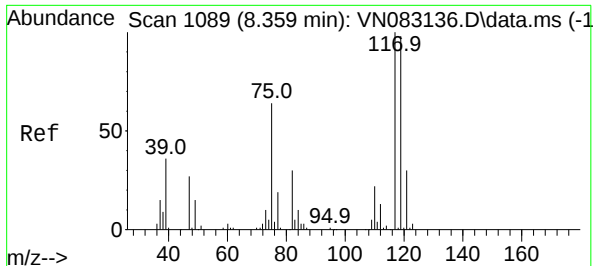
Delta R.T. -0.147 min

Lab File: VN083308.D

Acq: 14 Aug 2024 18:05

Tgt Ion:	75	Resp:	12179
Ion	Ratio	Lower	Upper
75	100		
110	7.8	16.3	48.9#
77	0.0	24.6	37.0#





#38

Carbon Tetrachloride

Concen: 5.468 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.135 min

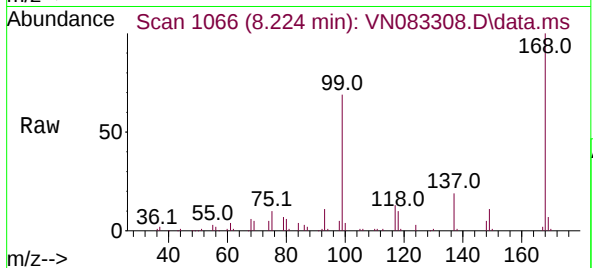
Lab File: VN083308.D

Acq: 14 Aug 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :



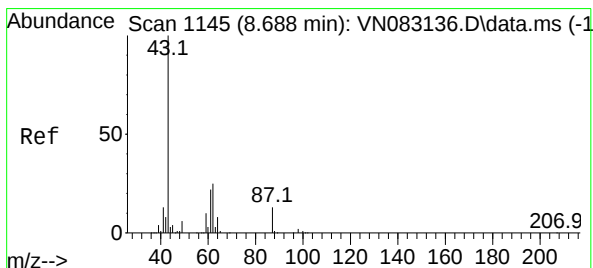
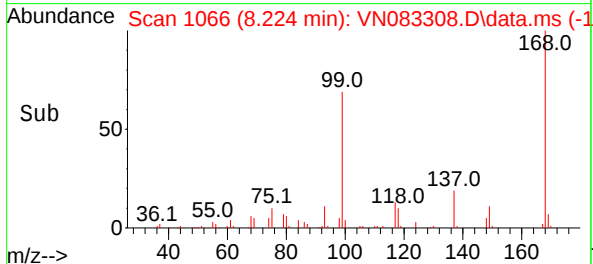
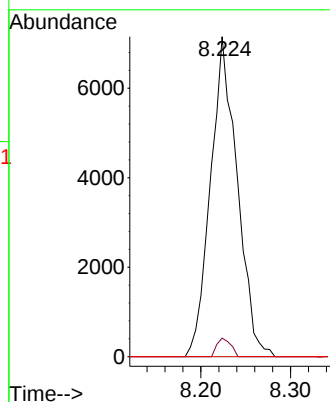
Tgt Ion:117 Resp: 14793

Ion Ratio Lower Upper

117 100

119 5.8 74.9 112.3#

121 0.0 24.3 36.5#



#43

Isopropyl Acetate

Concen: Below Cal

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN083308.D

Acq: 14 Aug 2024 18:05

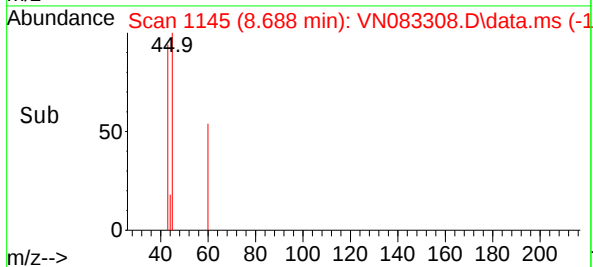
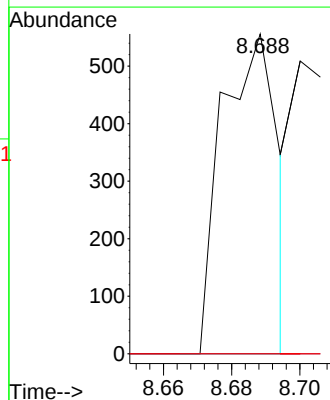
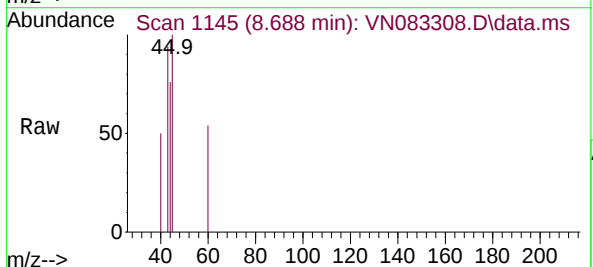
Tgt Ion: 43 Resp: 635

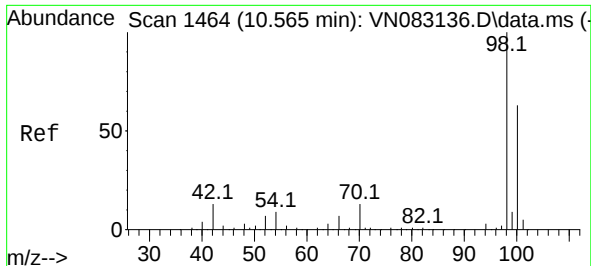
Ion Ratio Lower Upper

43 100

61 0.0 17.8 26.6#

87 0.0 8.2 12.2#





#50

Toluene-d8

Concen: 54.067 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083308.D

Acq: 14 Aug 2024 18:05

Instrument :

MSVOA_N

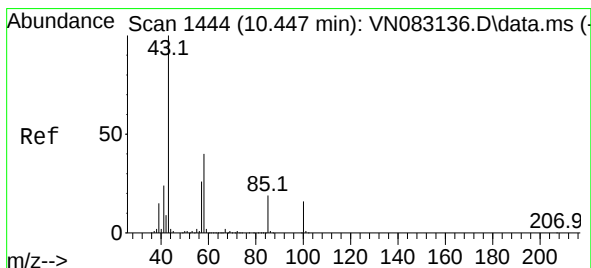
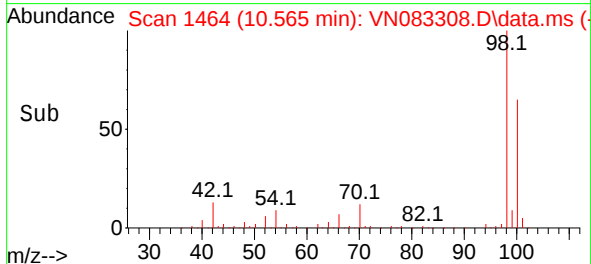
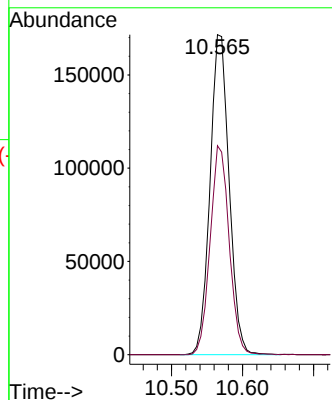
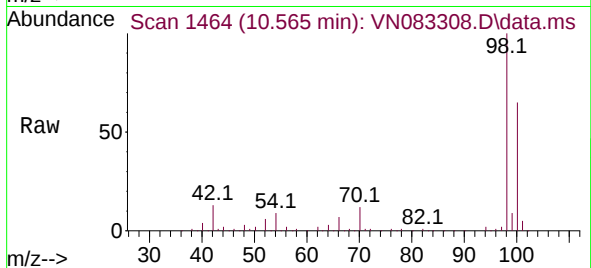
ClientSampleId :

Tgt Ion: 98 Resp: 320266

Ion Ratio Lower Upper

98 100

100 65.0 51.5 77.3



#51

4-Methyl-2-Pentanone

Concen: 0.570 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.118 min

Lab File: VN083308.D

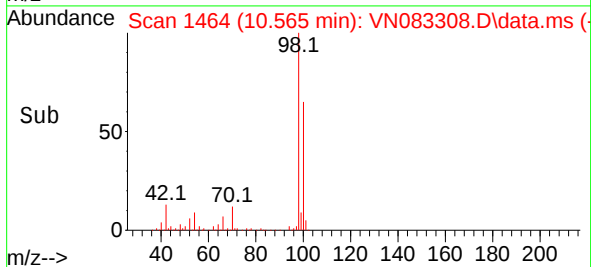
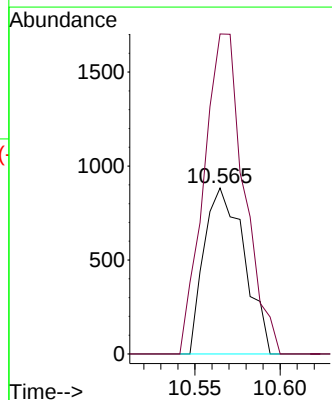
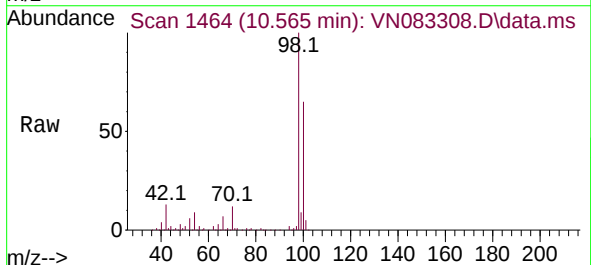
Acq: 14 Aug 2024 18:05

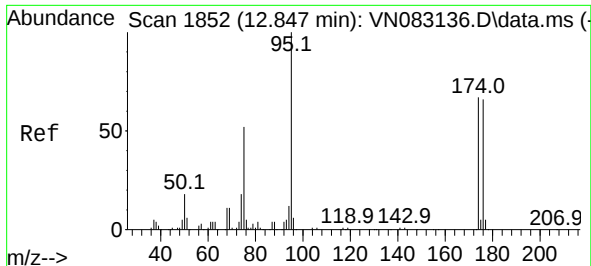
Tgt Ion: 43 Resp: 1451

Ion Ratio Lower Upper

43 100

58 193.7 28.2 42.4#





#62

4-Bromofluorobenzene

Concen: 57.372 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN083308.D

Acq: 14 Aug 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :

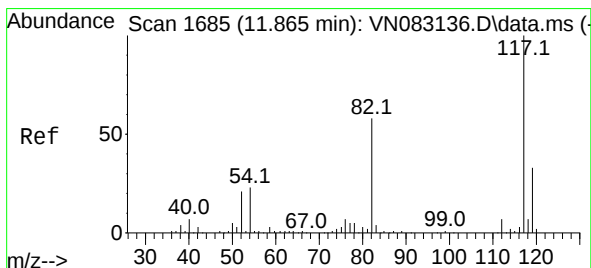
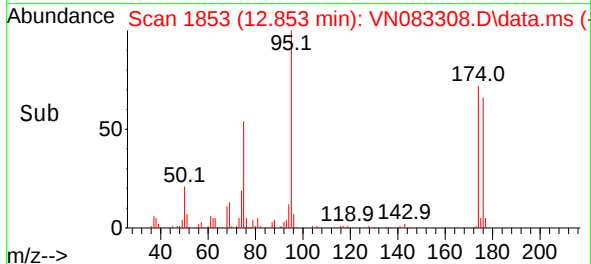
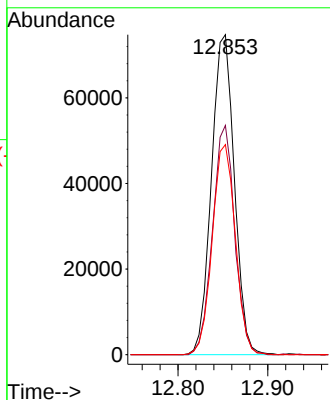
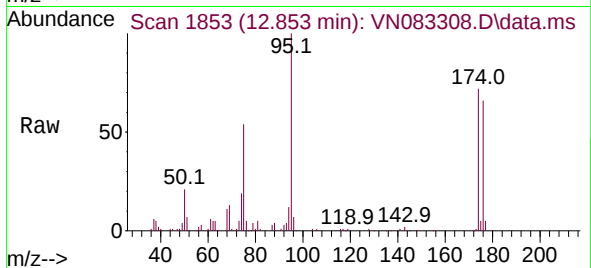
Tgt Ion: 95 Resp: 132489

Ion Ratio Lower Upper

95 100

174 69.4 0.0 159.2

176 66.3 0.0 147.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VN083308.D

Acq: 14 Aug 2024 18:05

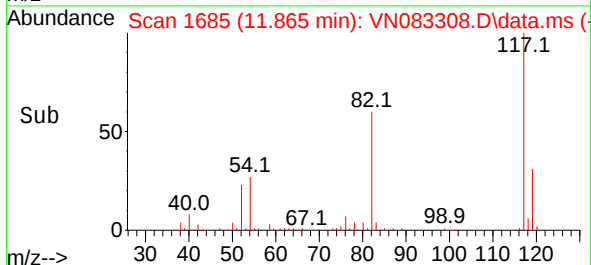
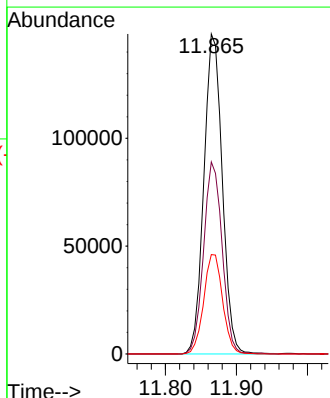
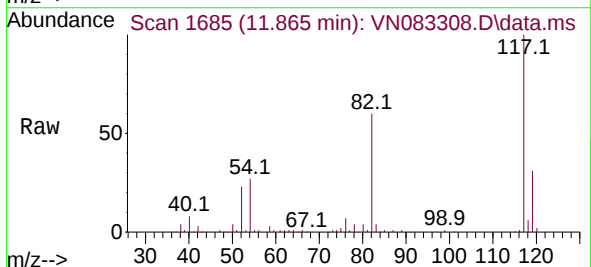
Tgt Ion:117 Resp: 267521

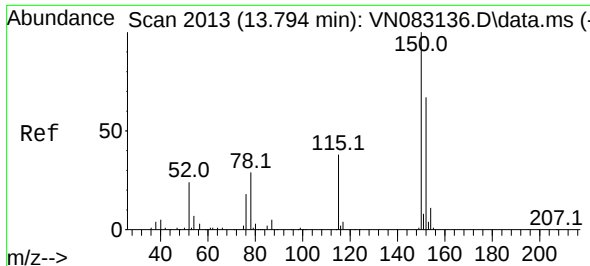
Ion Ratio Lower Upper

117 100

82 60.0 47.5 71.3

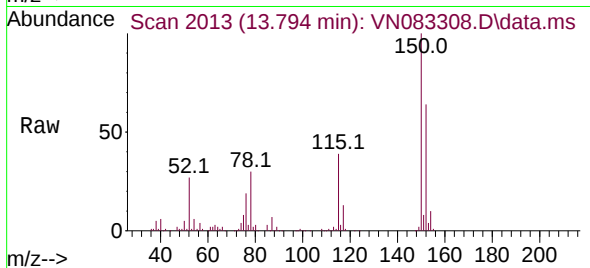
119 31.0 25.6 38.4



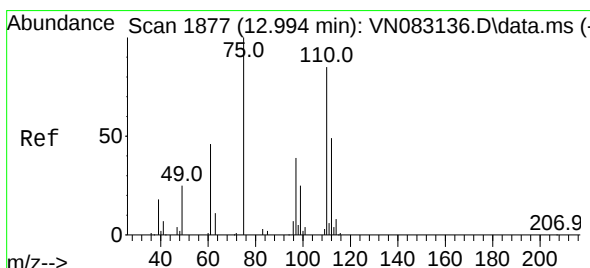
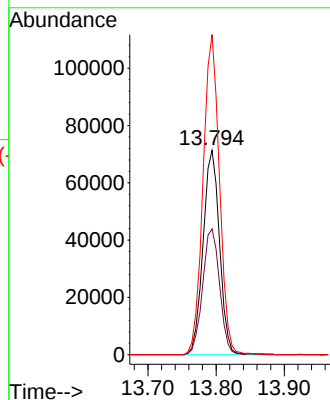
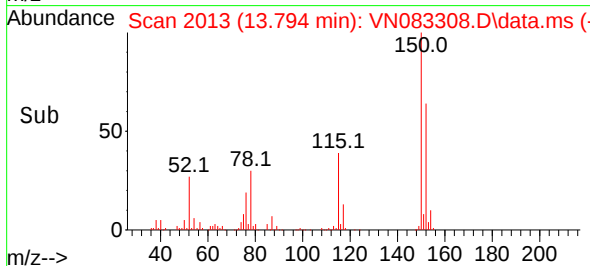


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN083308.D
 Acq: 14 Aug 2024 18:05

Instrument :
 MSVOA_N
 ClientSampleId :

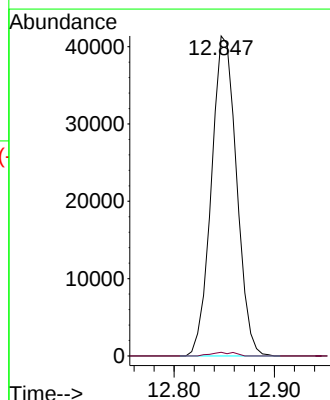
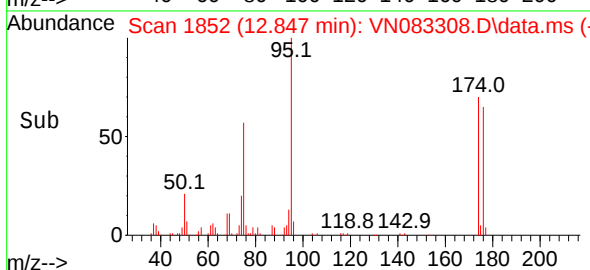
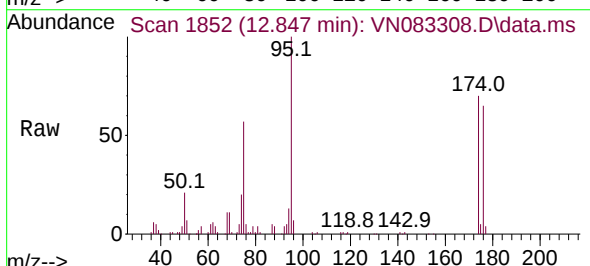


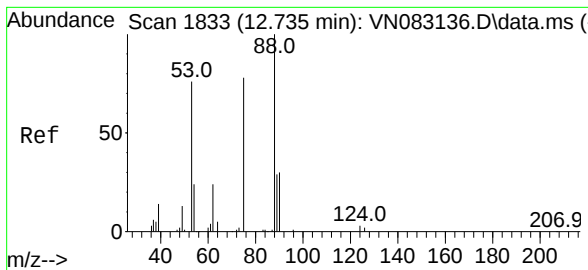
Tgt Ion:152 Resp: 119627
 Ion Ratio Lower Upper
 152 100
 115 63.4 30.6 91.6
 150 155.9 0.0 348.6



#76
 1,2,3-Trichloropropane
 Concen: 27.473 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.147 min
 Lab File: VN083308.D
 Acq: 14 Aug 2024 18:05

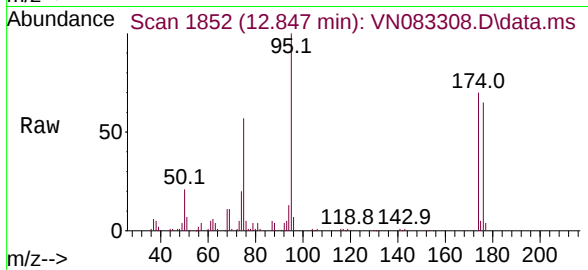
Tgt Ion: 75 Resp: 72132
 Ion Ratio Lower Upper
 75 100
 77 1.1 110.9 332.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.761 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN083308.D
Acq: 14 Aug 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 72132
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.0 36.3 54.5#

