

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082324\
 Data File : VN083461.D
 Acq On : 23 Aug 2024 15:31
 Operator : JC\MD
 Sample : P5715-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 24 00:02:47 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)

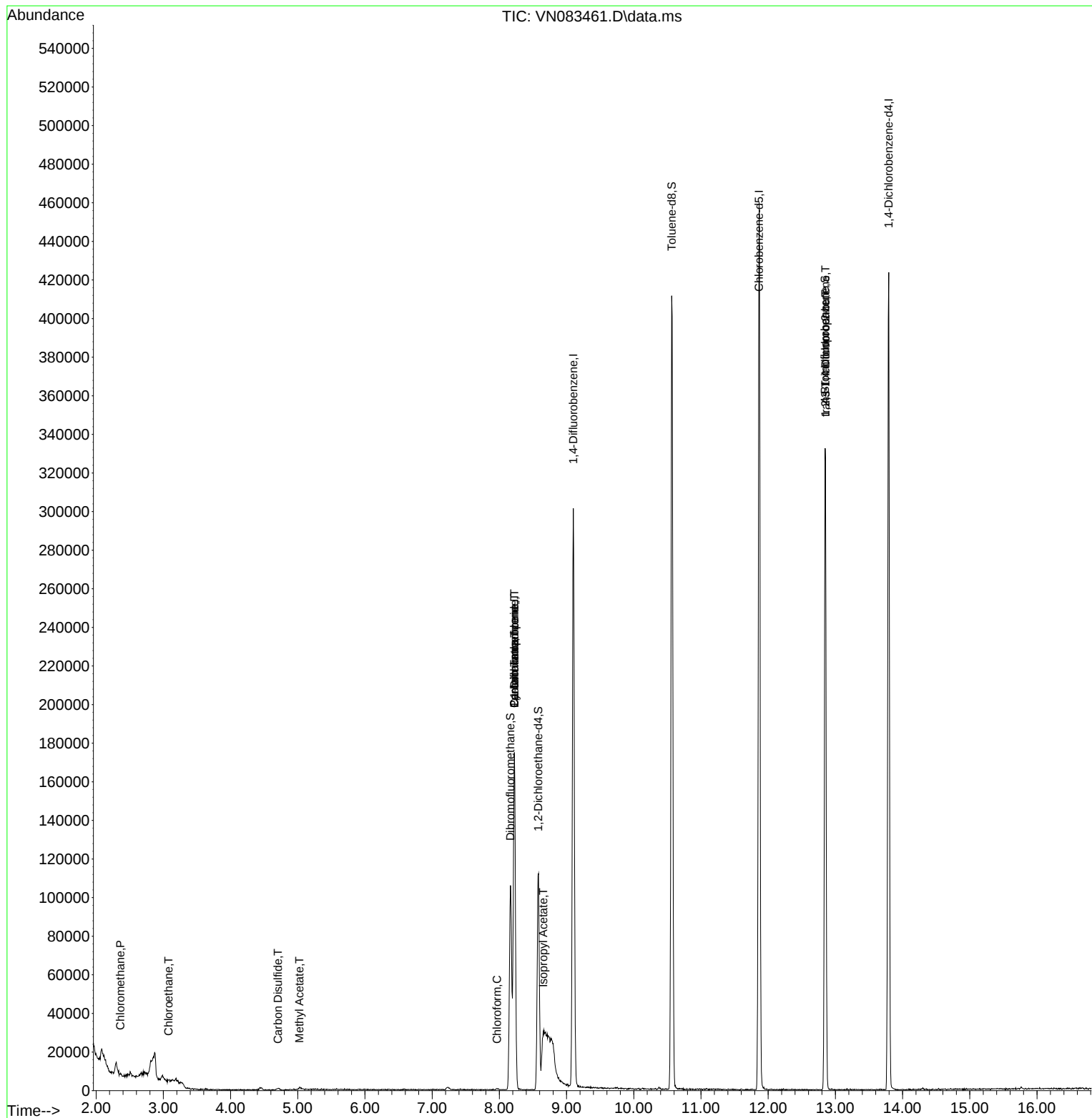
Internal Standards						
1) Pentafluorobenzene	8.224	168	119726	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	247116	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	259622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	108622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	97327	57.111	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.220%
35) Dibromofluoromethane	8.165	113	75777	49.128	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.260%
50) Toluene-d8	10.565	98	284148	49.385	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.780%
62) 4-Bromofluorobenzene	12.847	95	116686	52.020	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.040%
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	417	0.300	ug/l #	43
6) Chloroethane	3.077	64	527	0.594	ug/l #	41
17) Carbon Disulfide	4.706	76	2052	0.528	ug/l #	75
18) Methyl Acetate	5.024	43	3020	1.520	ug/l #	77
30) Chloroform	7.965	83	714	0.267	ug/l #	74
31) Cyclohexane	8.224	56	3146	1.246	ug/l #	36
36) 1,1-Dichloropropene	8.224	75	11047	4.735	ug/l #	51
38) Carbon Tetrachloride	8.224	117	13410	5.103	ug/l #	18
43) Isopropyl Acetate	8.653	43	30951	5.235	ug/l #	61
76) 1,2,3-Trichloropropane	12.853	75	67255	28.211	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	67255	61.366	ug/l #	6

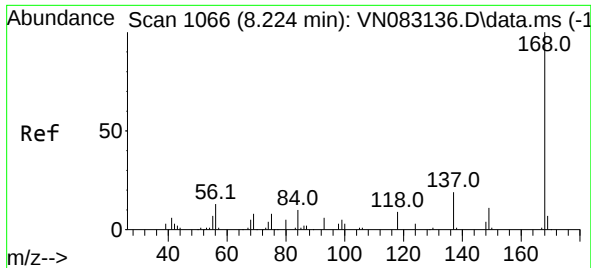
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082324\
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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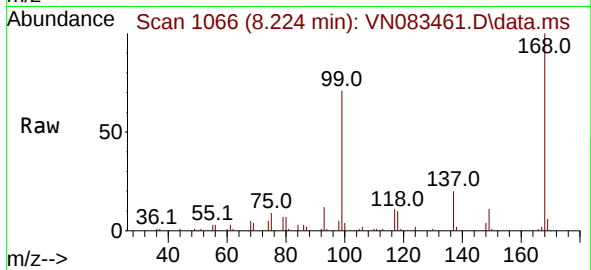
Quant Time: Aug 24 00:02:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
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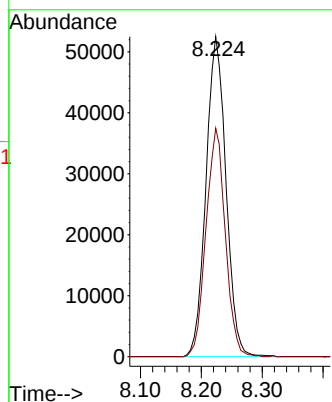
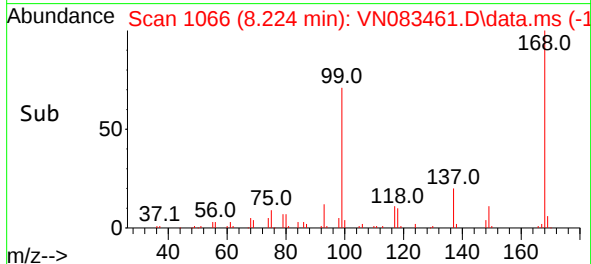


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083461.D
Acq: 23 Aug 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :

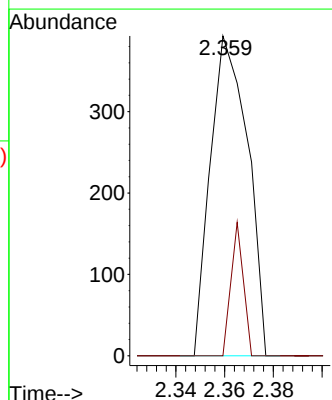
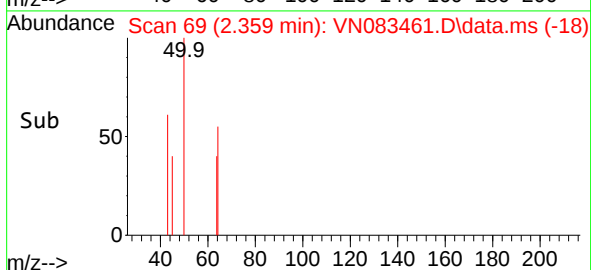
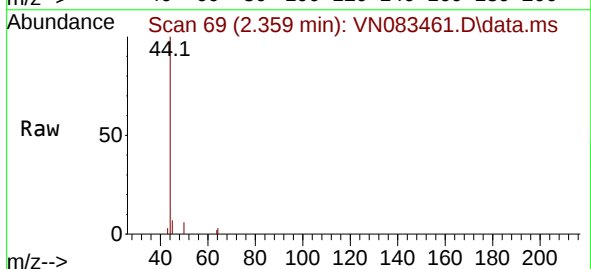


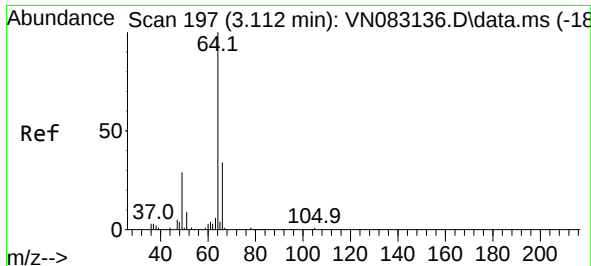
Tgt Ion:168 Resp: 119726
Ion Ratio Lower Upper
168 100
99 71.4 48.2 72.4



#3
Chloromethane
Concen: 0.300 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083461.D
Acq: 23 Aug 2024 15:31

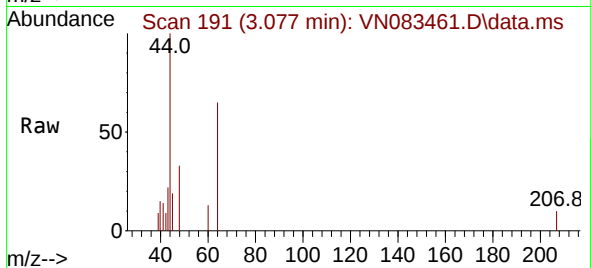
Tgt Ion: 50 Resp: 417
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#



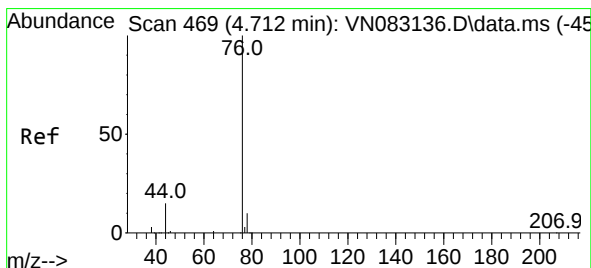
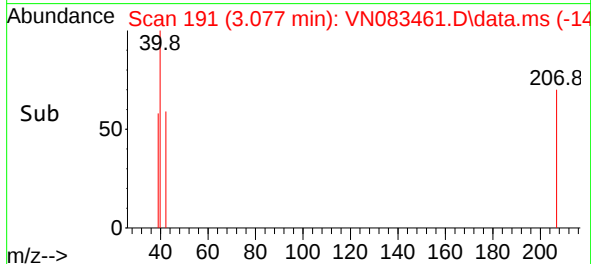
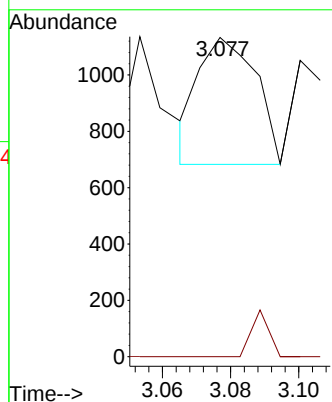


#6
Chloroethane
Concen: 0.594 ug/l
RT: 3.077 min Scan# 197
Delta R.T. -0.035 min
Lab File: VN083461.D
Acq: 23 Aug 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :

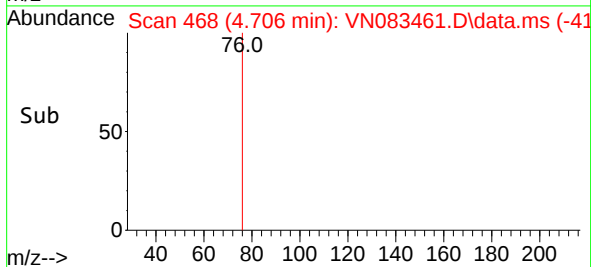
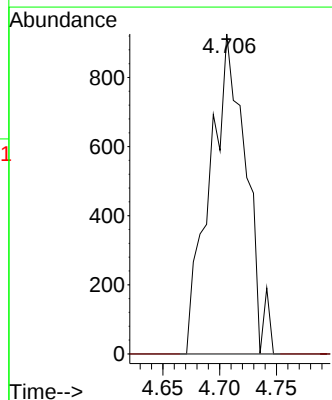
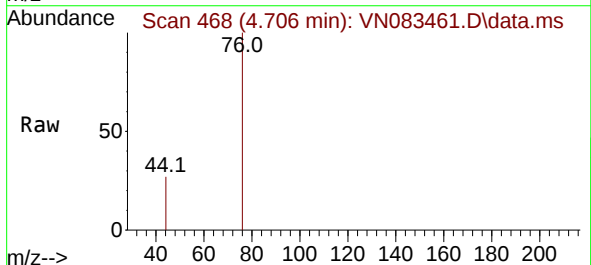


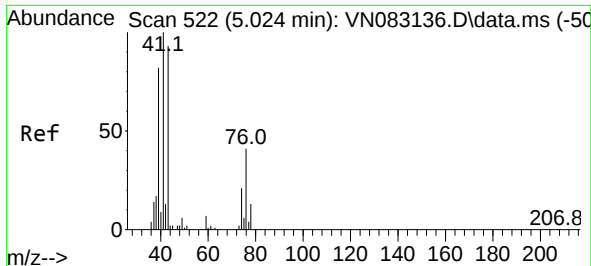
Tgt Ion: 64 Resp: 527
Ion Ratio Lower Upper
64 100
66 0.0 26.6 40.0#



#17
Carbon Disulfide
Concen: 0.528 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN083461.D
Acq: 23 Aug 2024 15:31

Tgt Ion: 76 Resp: 2052
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#18

Methyl Acetate

Concen: 1.520 ug/l

RT: 5.024 min Scan# 51

Delta R.T. -0.000 min

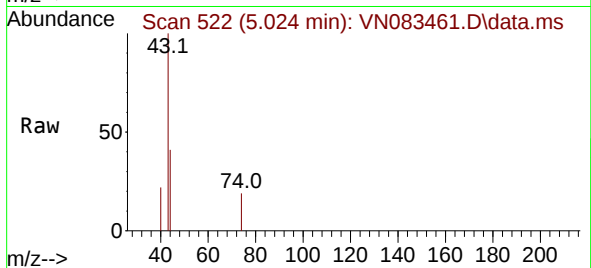
Lab File: VN083461.D

Acq: 23 Aug 2024 15:31

Instrument :

MSVOA_N

ClientSampleId :

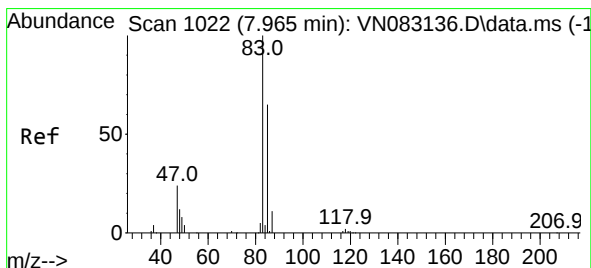
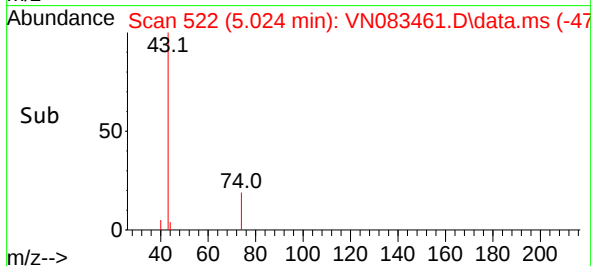
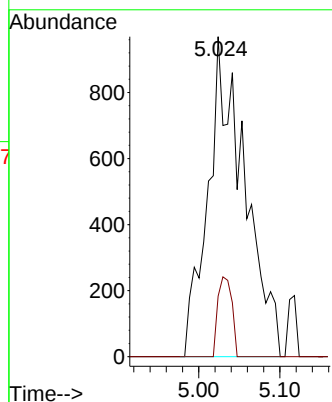


Tgt Ion: 43 Resp: 3020

Ion Ratio Lower Upper

43 100

74 9.6 16.3 24.5#



#30

Chloroform

Concen: 0.267 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN083461.D

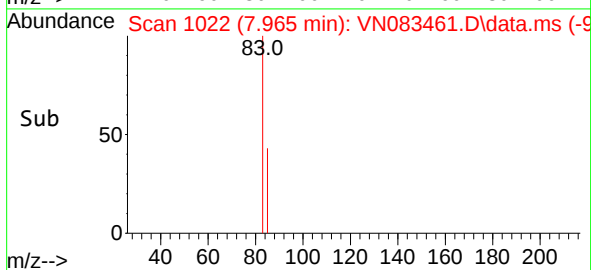
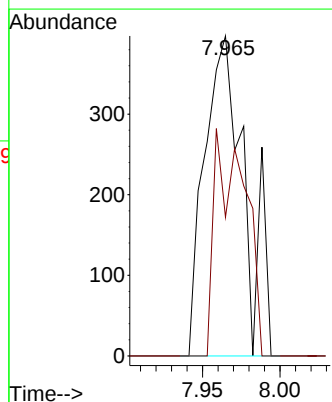
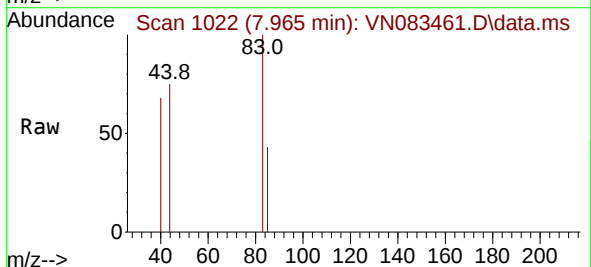
Acq: 23 Aug 2024 15:31

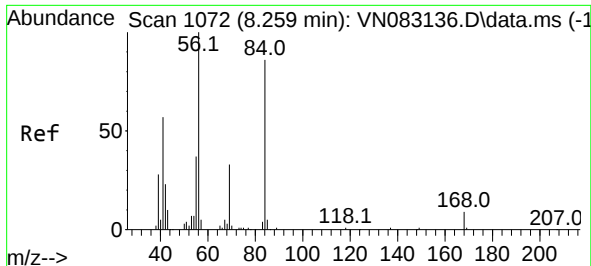
Tgt Ion: 83 Resp: 714

Ion Ratio Lower Upper

83 100

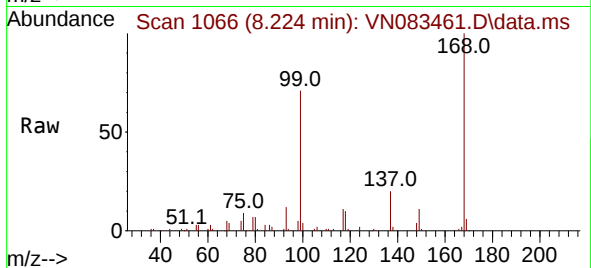
85 43.3 50.9 76.3#



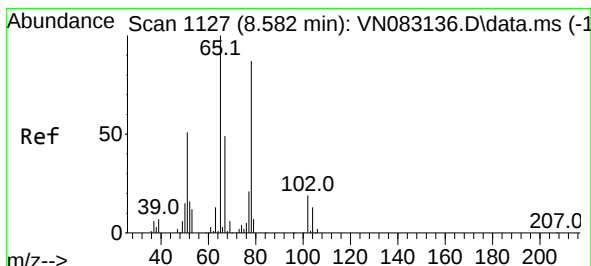
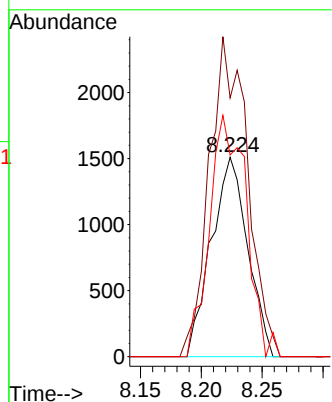
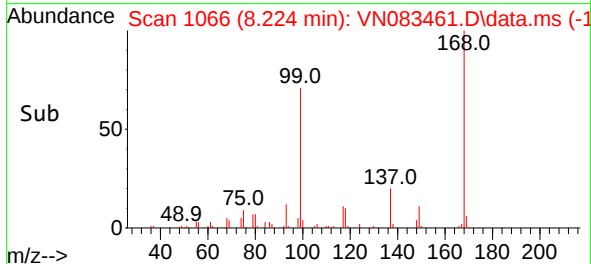


#31
Cyclohexane
Concen: 1.246 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN083461.D
Acq: 23 Aug 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :

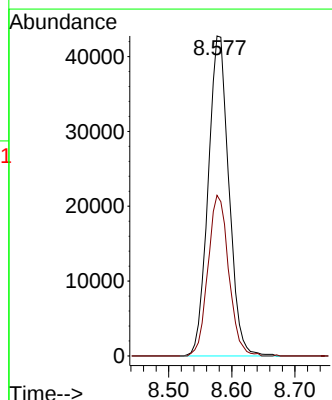
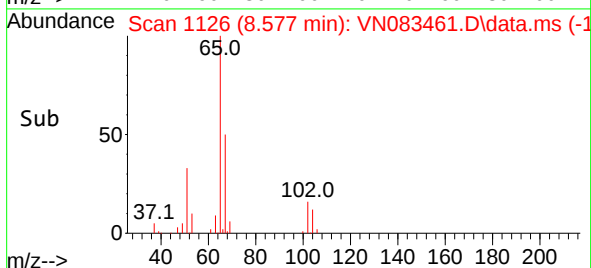
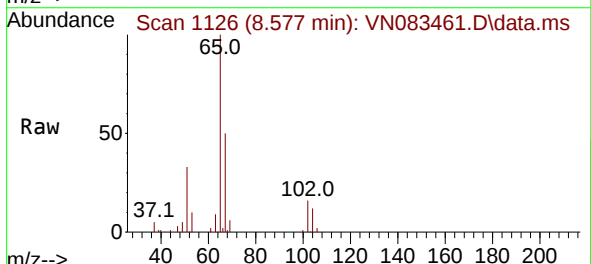


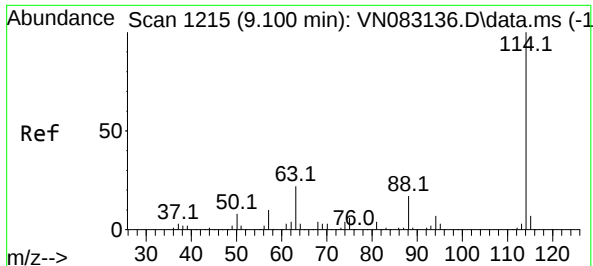
Tgt Ion: 56 Resp: 3146
Ion Ratio Lower Upper
56 100
69 129.7 24.5 36.7#
84 101.2 66.0 99.0#



#33
1,2-Dichloroethane-d4
Concen: 57.111 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083461.D
Acq: 23 Aug 2024 15:31

Tgt Ion: 65 Resp: 97327
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083461.D

Acq: 23 Aug 2024 15:31

Instrument :

MSVOA_N

ClientSampleId :

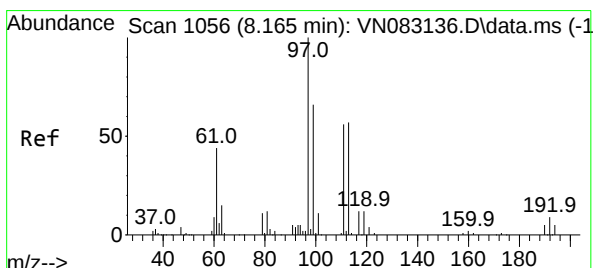
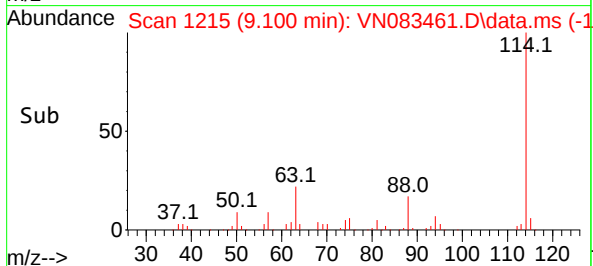
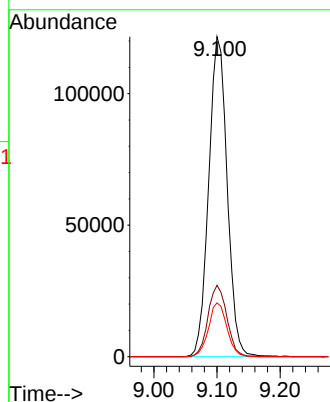
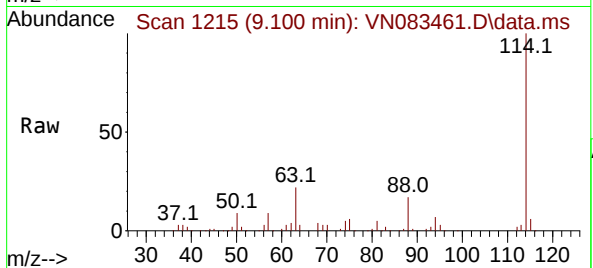
Tgt Ion:114 Resp: 247116

Ion Ratio Lower Upper

114 100

63 22.3 0.0 44.6

88 16.8 0.0 31.4



#35

Dibromofluoromethane

Concen: 49.128 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083461.D

Acq: 23 Aug 2024 15:31

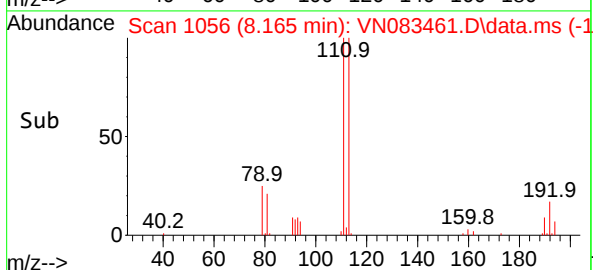
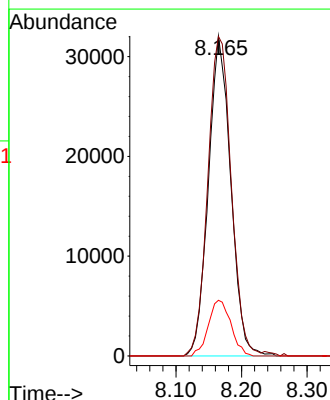
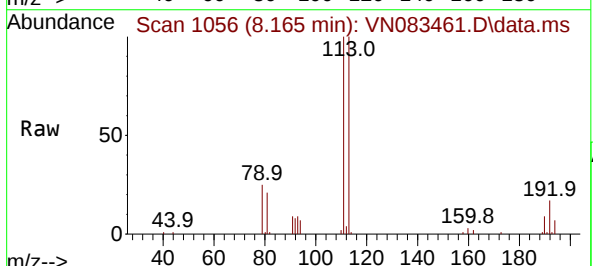
Tgt Ion:113 Resp: 75777

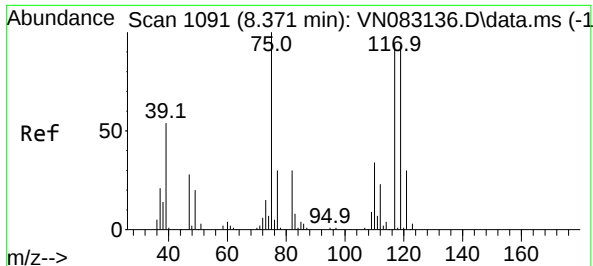
Ion Ratio Lower Upper

113 100

111 105.2 82.4 123.6

192 17.6 14.9 22.3





#36

1,1-Dichloropropene

Concen: 4.735 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

Lab File: VN083461.D

Acq: 23 Aug 2024 15:31

Instrument :

MSVOA_N

ClientSampleId :

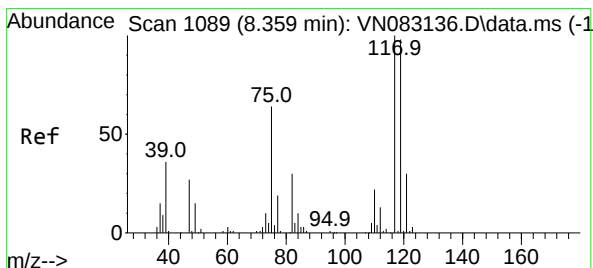
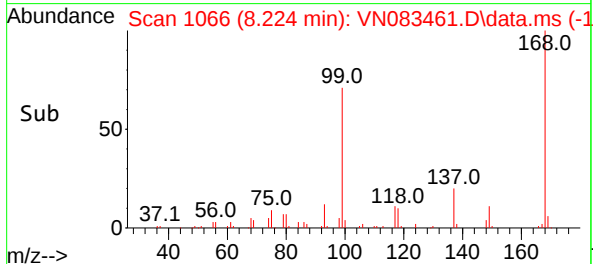
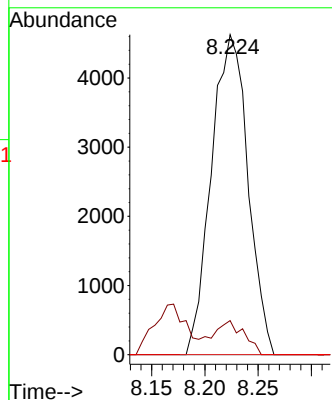
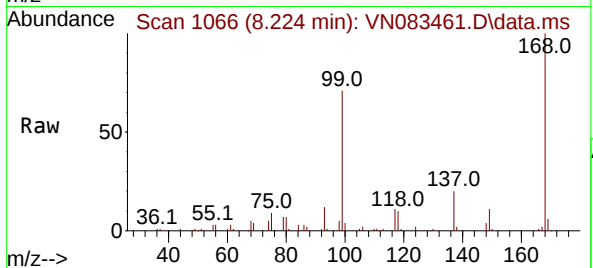
Tgt Ion: 75 Resp: 11047

Ion Ratio Lower Upper

75 100

110 9.1 16.3 48.9#

77 0.0 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 5.103 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.135 min

Lab File: VN083461.D

Acq: 23 Aug 2024 15:31

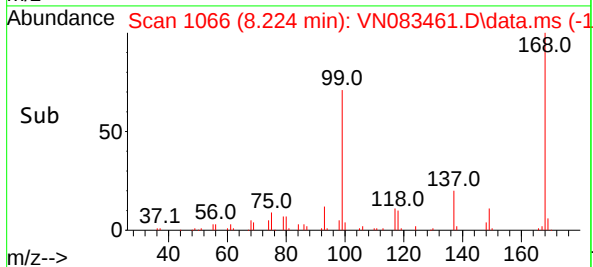
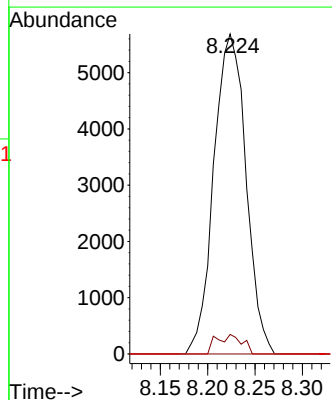
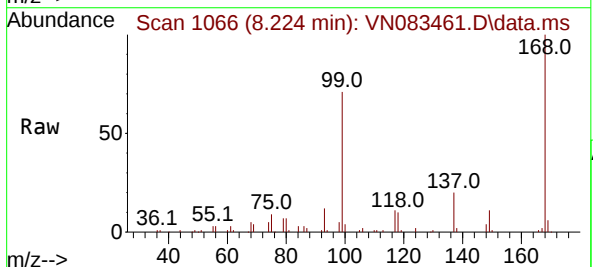
Tgt Ion: 117 Resp: 13410

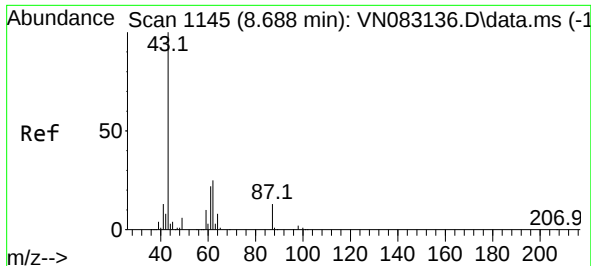
Ion Ratio Lower Upper

117 100

119 6.1 74.9 112.3#

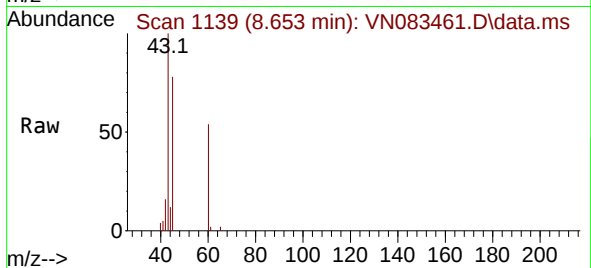
121 0.0 24.3 36.5#



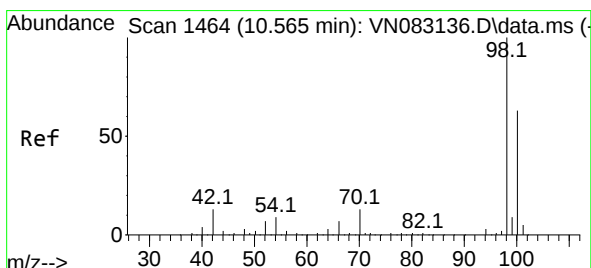
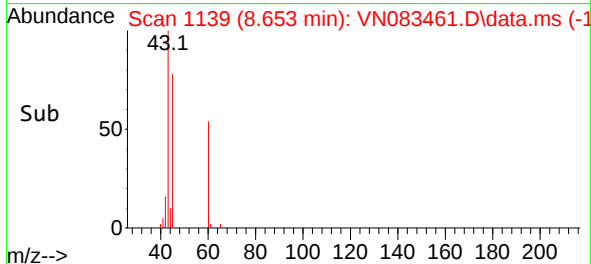
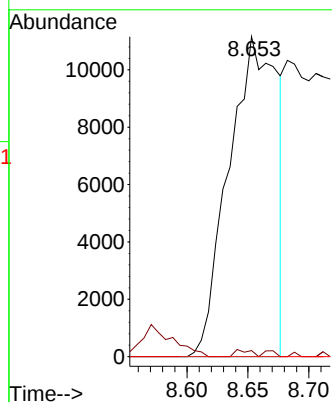


#43
Isopropyl Acetate
Concen: 5.235 ug/l
RT: 8.653 min Scan# 1145
Delta R.T. -0.035 min
Lab File: VN083461.D
Acq: 23 Aug 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :

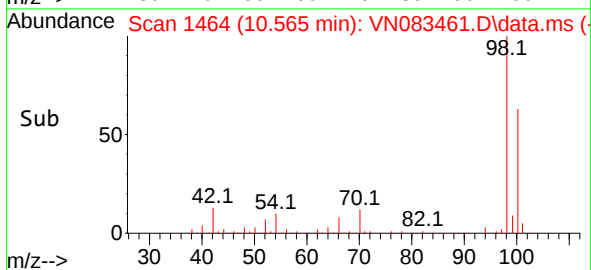
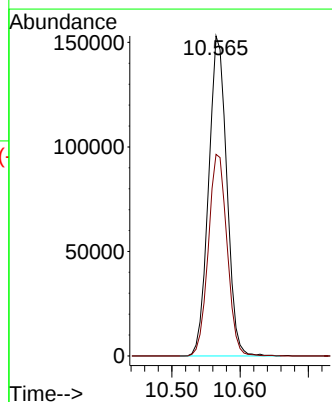
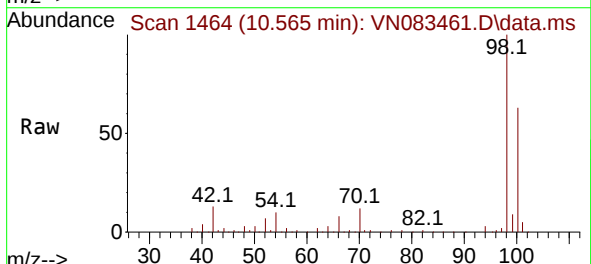


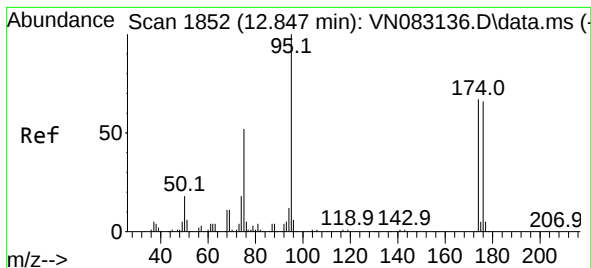
Tgt Ion: 43 Resp: 30951
Ion Ratio Lower Upper
43 100
61 0.7 17.8 26.6#
87 0.0 8.2 12.2#



#50
Toluene-d8
Concen: 49.385 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083461.D
Acq: 23 Aug 2024 15:31

Tgt Ion: 98 Resp: 284148
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3

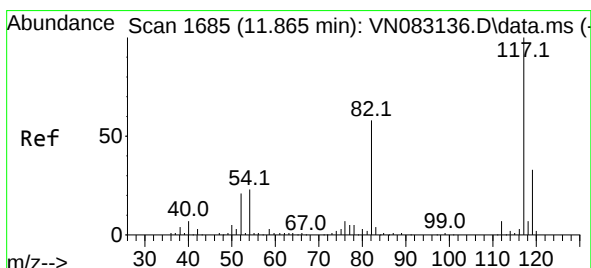
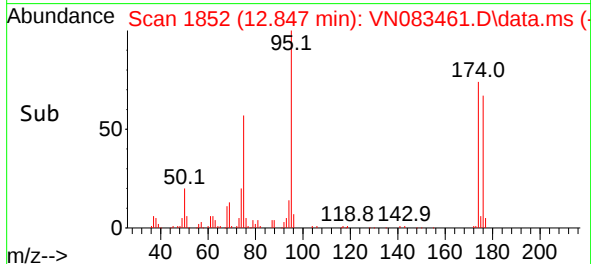
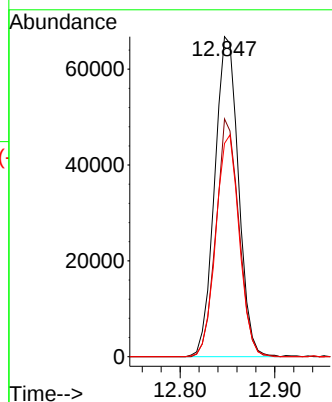
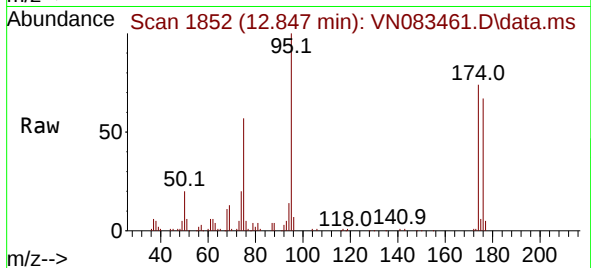




#62
4-Bromofluorobenzene
Concen: 52.020 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083461.D
Acq: 23 Aug 2024 15:31

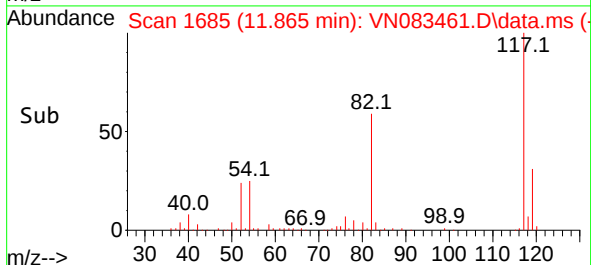
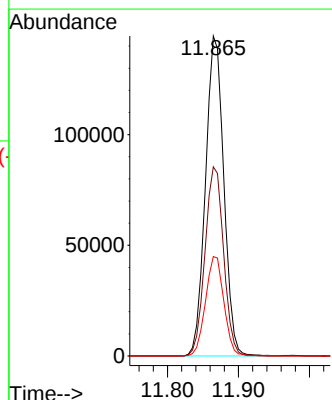
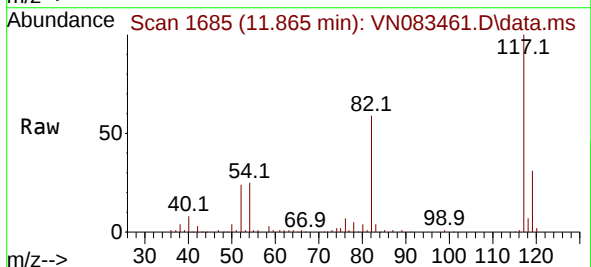
Instrument :
MSVOA_N
ClientSampleId :

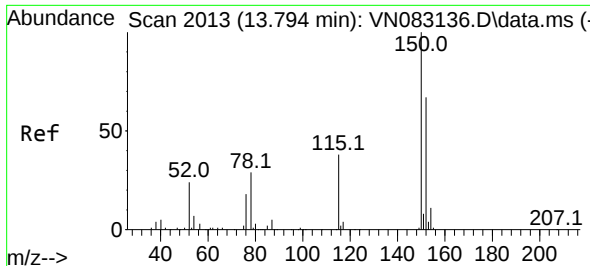
Tgt Ion: 95 Resp: 116686
Ion Ratio Lower Upper
95 100
174 71.4 0.0 159.2
176 68.5 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083461.D
Acq: 23 Aug 2024 15:31

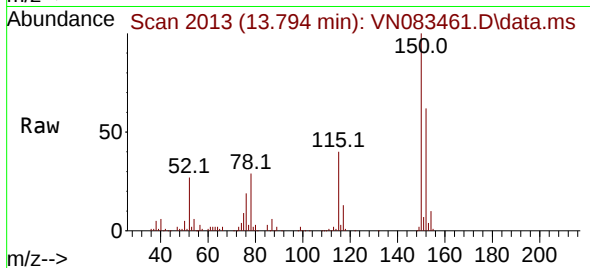
Tgt Ion: 117 Resp: 259622
Ion Ratio Lower Upper
117 100
82 59.1 47.5 71.3
119 31.0 25.6 38.4



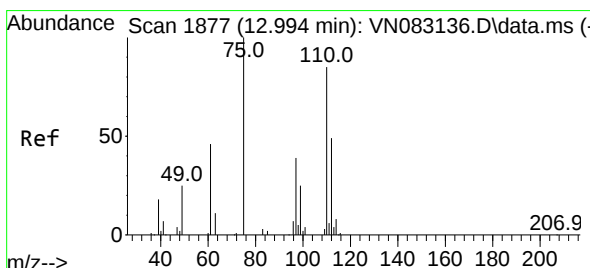
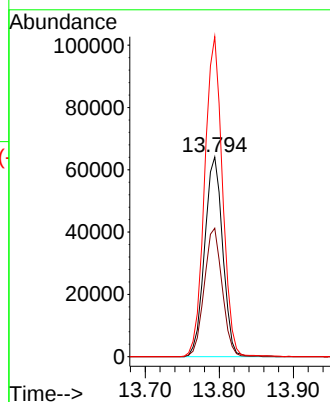
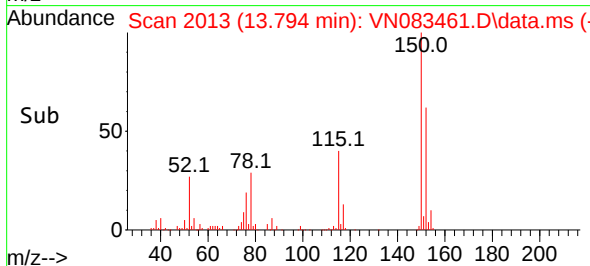


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083461.D
 Acq: 23 Aug 2024 15:31

Instrument :
 MSVOA_N
 ClientSampleId :

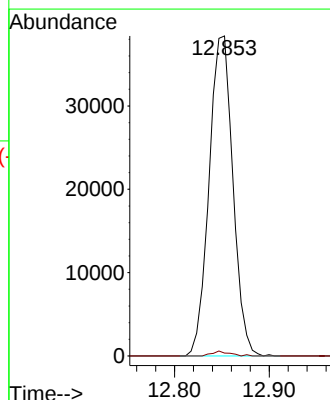
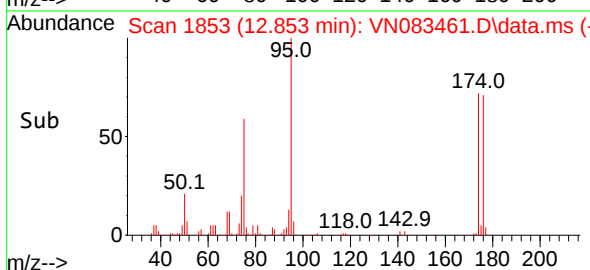
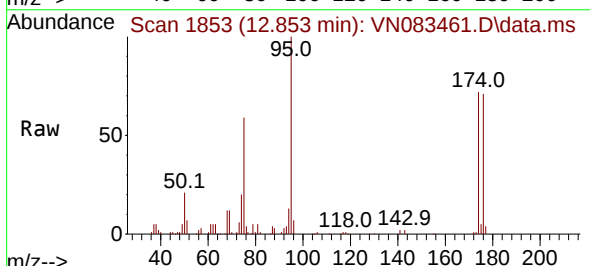


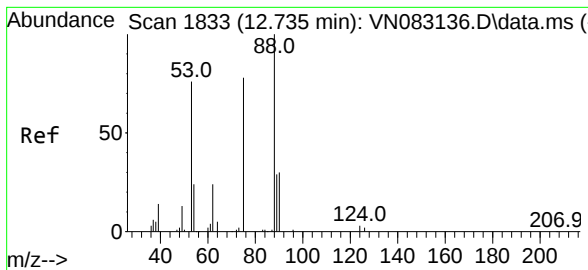
Tgt Ion:152 Resp: 108622
 Ion Ratio Lower Upper
 152 100
 115 64.0 30.6 91.6
 150 158.6 0.0 348.6



#76
 1,2,3-Trichloropropane
 Concen: 28.211 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.141 min
 Lab File: VN083461.D
 Acq: 23 Aug 2024 15:31

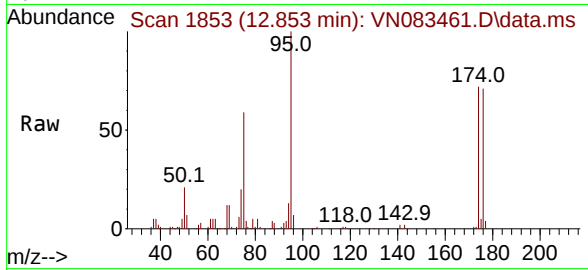
Tgt Ion: 75 Resp: 67255
 Ion Ratio Lower Upper
 75 100
 77 1.2 110.9 332.6#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.366 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. 0.118 min
 Lab File: VN083461.D
 Acq: 23 Aug 2024 15:31

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 75 Resp: 67255
 Ion Ratio Lower Upper
 75 100
 53 0.0 88.4 132.6#
 89 0.0 36.3 54.5#

