

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083182.D
 Acq On : 09 Aug 2024 15:11
 Operator : JC\MD
 Sample : P3393-09
 Misc : 7.64g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 10 00:58:59 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)

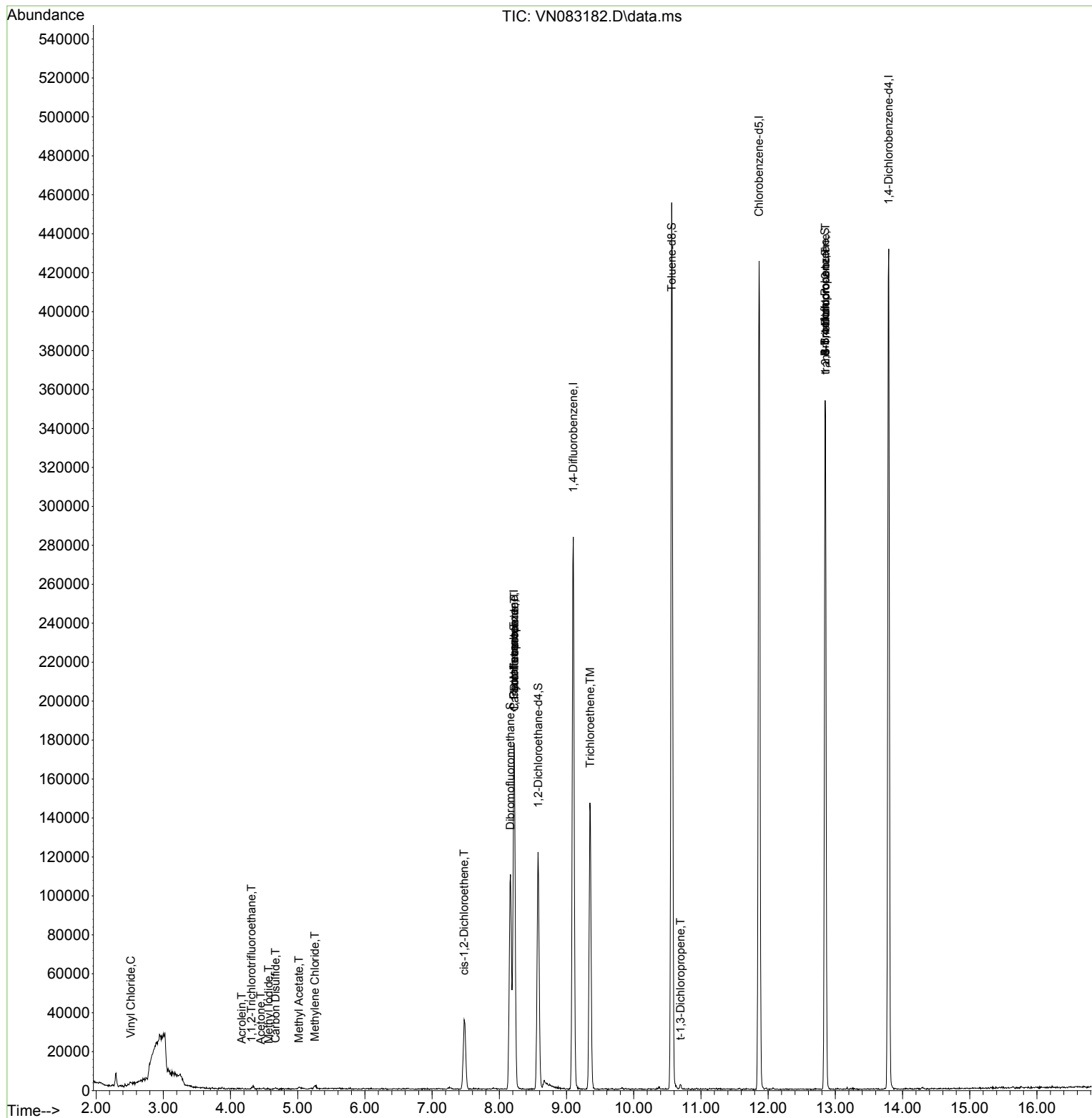
Internal Standards						
1) Pentafluorobenzene	8.218	168	123183	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	238677	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	241042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	113123	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	101564	57.925	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.840%
35) Dibromofluoromethane	8.165	113	79771	53.546	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.100%
50) Toluene-d8	10.565	98	304190	54.738	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.480%
62) 4-Bromofluorobenzene	12.847	95	127596	58.895	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	117.780%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.518	62	645	0.442	ug/l #	43
9) 1,1,2-Trichlorotrifluo...	4.312	101	420	0.316	ug/l #	38
10) Methyl Iodide	4.565	142	366	0.209	ug/l #	38
13) Acrolein	4.165	56	75	0.316	ug/l #	82
16) Acetone	4.448	43	579	0.844	ug/l #	48
17) Carbon Disulfide	4.671	76	1361	0.341	ug/l #	75
18) Methyl Acetate	5.018	43	2152	1.053	ug/l #	62
20) Methylene Chloride	5.253	84	1279	0.810	ug/l #	36
27) cis-1,2-Dichloroethene	7.477	96	21416	12.575	ug/l	81
31) Cyclohexane	8.218	56	2909	1.120	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	11243	4.989	ug/l #	51
38) Carbon Tetrachloride	8.224	117	14355	5.655	ug/l #	17
43) Isopropyl Acetate	8.671	43	3074	Below Cal	#	60
44) Trichloroethene	9.353	130	50551	31.634	ug/l	100
53) t-1,3-Dichloropropene	10.694	75	1495	0.568	ug/l	93
71) Bromoform	12.847	173	584	0.410	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	72146	29.059	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	72146	63.210	ug/l #	6

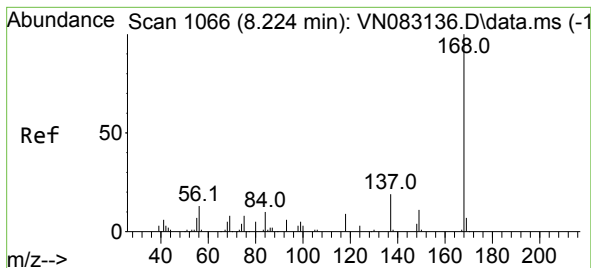
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
Data File : VN083182.D
Acq On : 09 Aug 2024 15:11
Operator : JC\MD
Sample : P3393-09
Misc : 7.64g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 10 00:58:59 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: 8.218 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VN083182.D

Acq: 09 Aug 2024 15:11

Instrument :

MSVOA_N

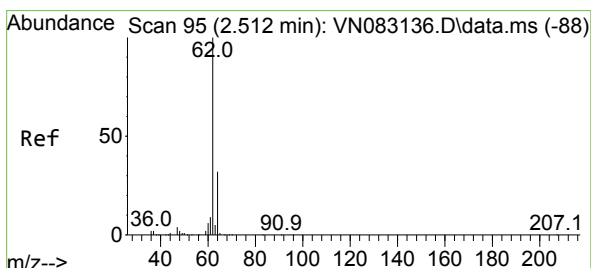
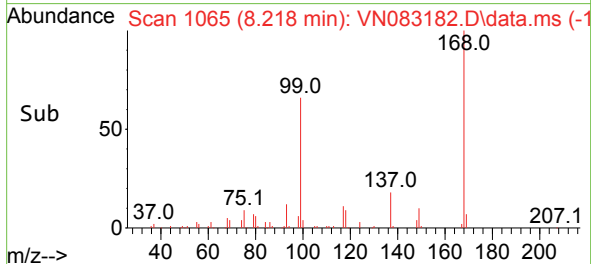
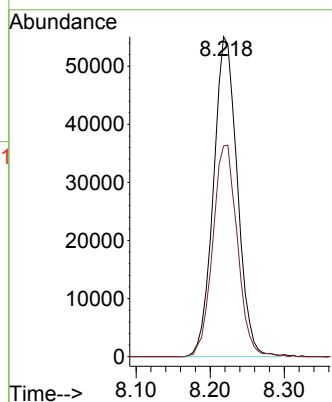
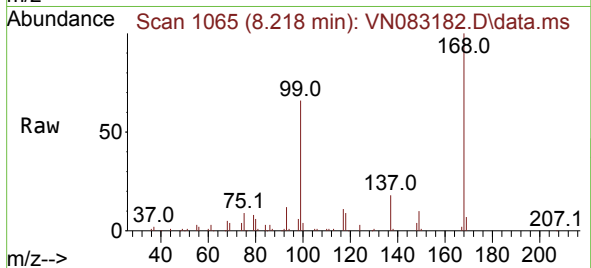
ClientSampleId :

Tgt Ion:168 Resp: 123183

Ion Ratio Lower Upper

168 100

99 65.9 48.2 72.4



#4

Vinyl Chloride

Concen: 0.442 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN083182.D

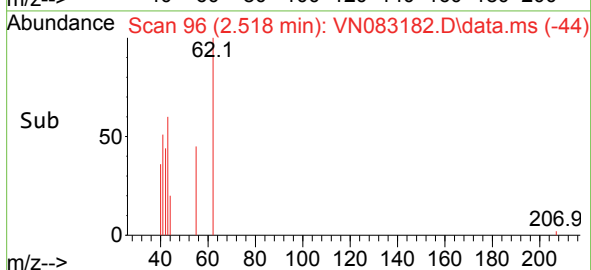
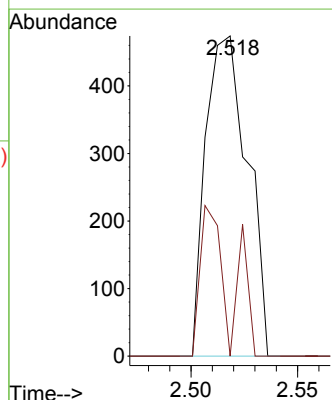
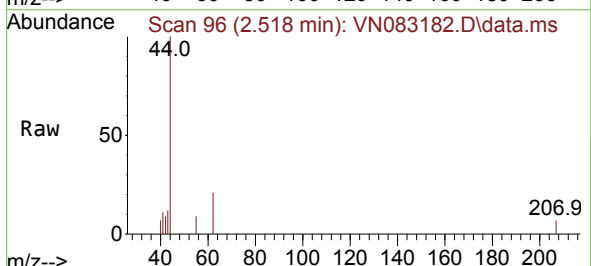
Acq: 09 Aug 2024 15:11

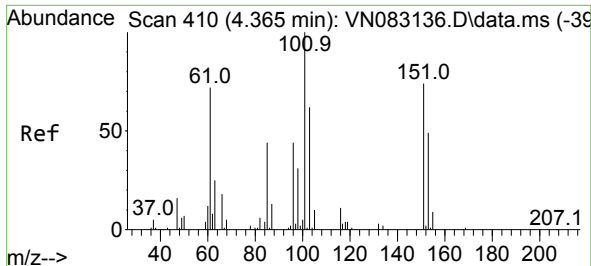
Tgt Ion: 62 Resp: 645

Ion Ratio Lower Upper

62 100

64 0.0 25.0 37.6#

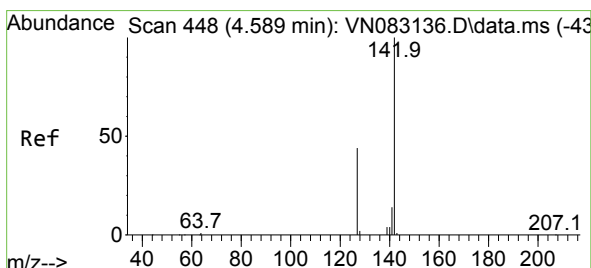
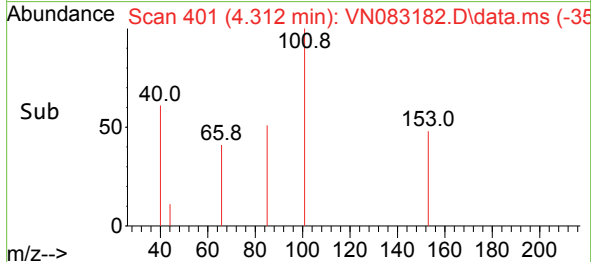
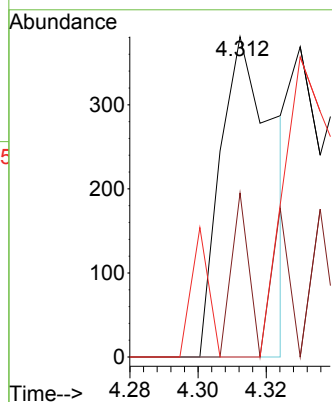
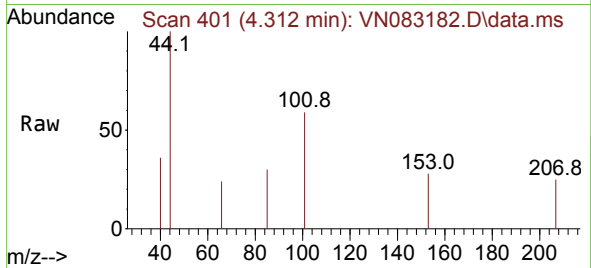




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.316 ug/l
RT: 4.312 min Scan# 401
Delta R.T. -0.053 min
Lab File: VN083182.D
Acq: 09 Aug 2024 15:11

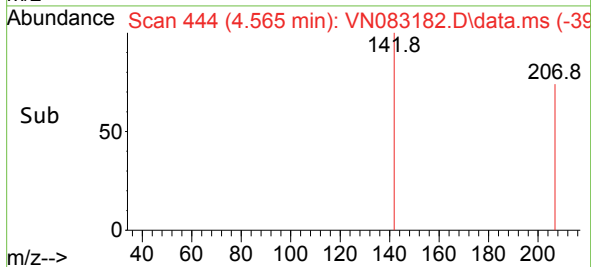
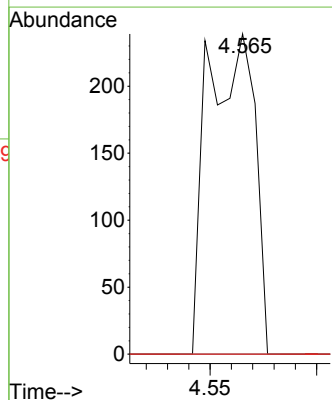
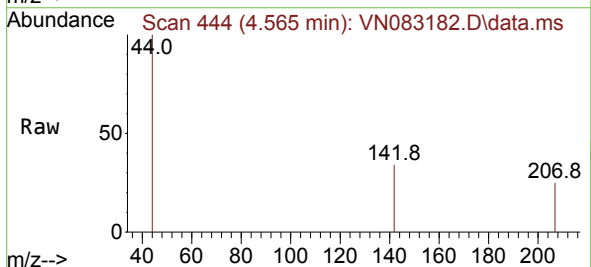
Instrument :
MSVOA_N
ClientSampleId :

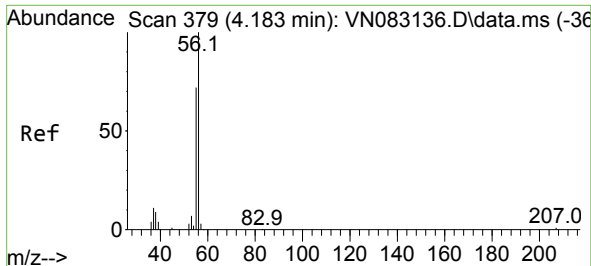
Tgt Ion:101 Resp: 420
Ion Ratio Lower Upper
101 100
85 16.4 38.3 57.5#
151 12.9 59.3 88.9#



#10
Methyl Iodide
Concen: 0.209 ug/l
RT: 4.565 min Scan# 444
Delta R.T. -0.023 min
Lab File: VN083182.D
Acq: 09 Aug 2024 15:11

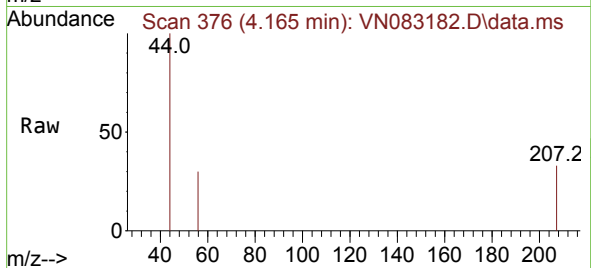
Tgt Ion:142 Resp: 366
Ion Ratio Lower Upper
142 100
127 0.0 37.5 56.3#
141 0.0 13.1 19.7#



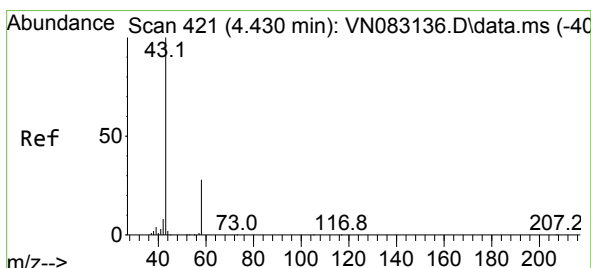
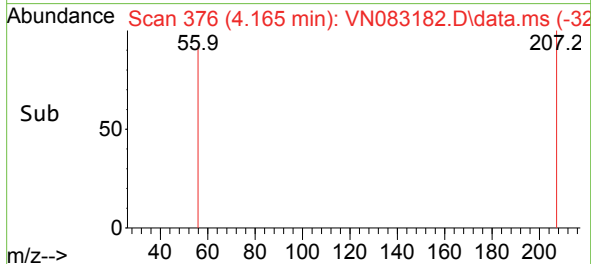
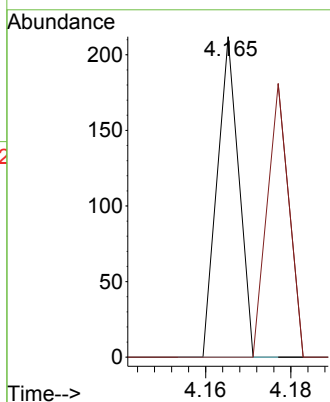


#13
Acrolein
Concen: 0.316 ug/l
RT: 4.165 min Scan# 31
Delta R.T. -0.018 min
Lab File: VN083182.D
Acq: 09 Aug 2024 15:11

Instrument :
MSVOA_N
ClientSampleId :

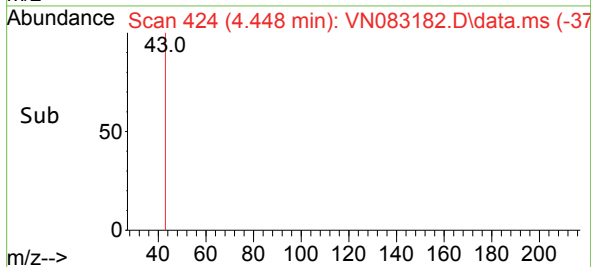
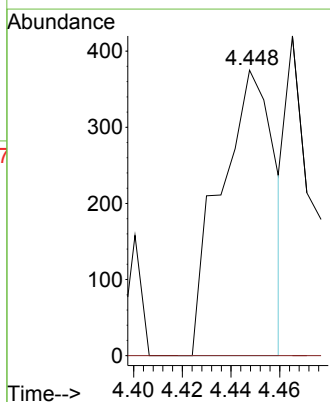
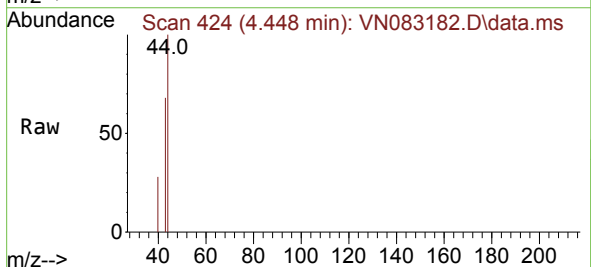


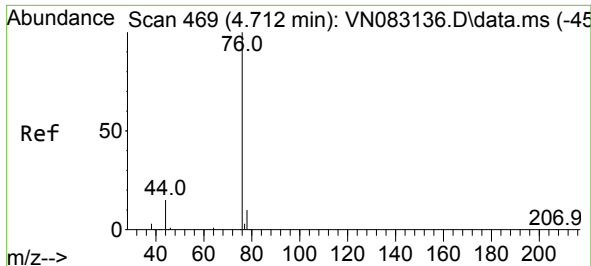
Tgt Ion: 56 Resp: 75
Ion Ratio Lower Upper
56 100
55 85.3 56.4 84.6#



#16
Acetone
Concen: 0.844 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.018 min
Lab File: VN083182.D
Acq: 09 Aug 2024 15:11

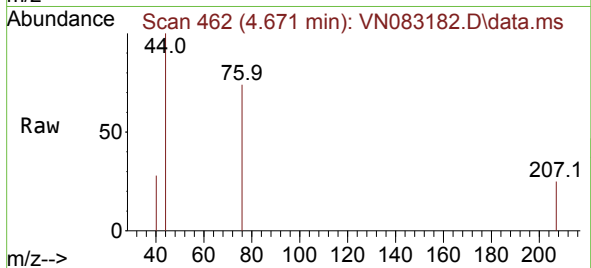
Tgt Ion: 43 Resp: 579
Ion Ratio Lower Upper
43 100
58 0.0 21.8 32.6#



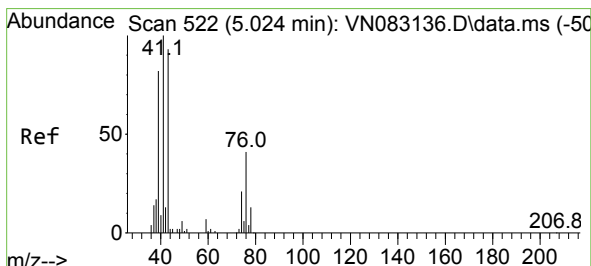
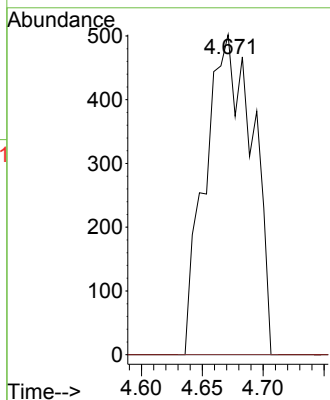
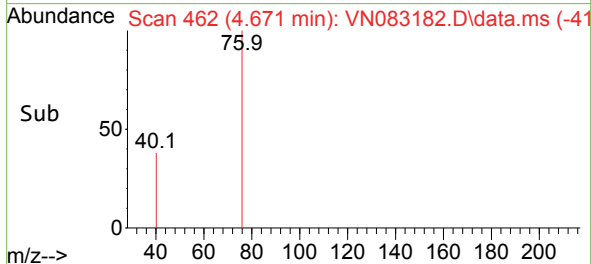


#17
Carbon Disulfide
Concen: 0.341 ug/l
RT: 4.671 min Scan# 41
Delta R.T. -0.041 min
Lab File: VN083182.D
Acq: 09 Aug 2024 15:11

Instrument :
MSVOA_N
ClientSampleId :

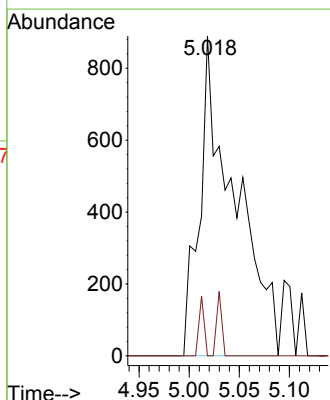
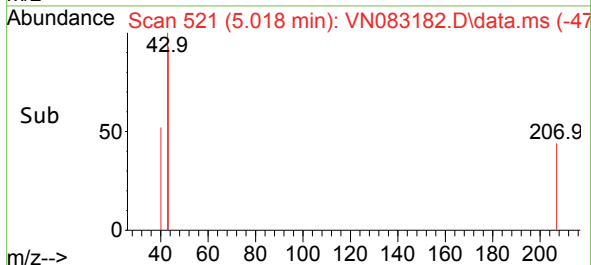
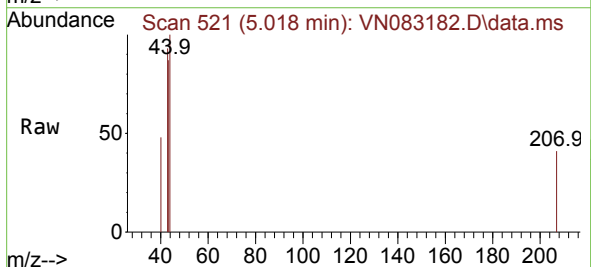


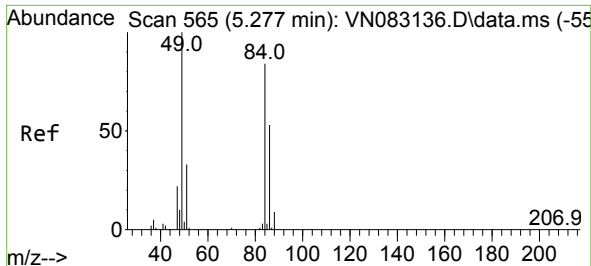
Tgt Ion: 76 Resp: 1361
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 1.053 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083182.D
Acq: 09 Aug 2024 15:11

Tgt Ion: 43 Resp: 2152
Ion Ratio Lower Upper
43 100
74 2.7 16.3 24.5#





#20

Methylene Chloride

Concen: 0.810 ug/l

RT: 5.253 min Scan# 5

Delta R.T. -0.023 min

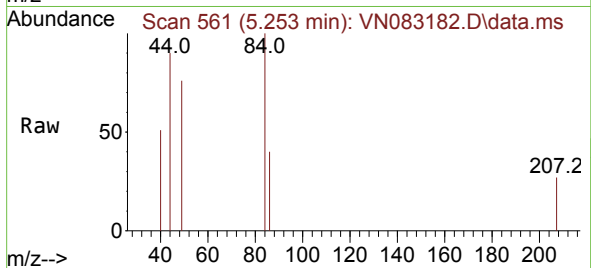
Lab File: VN083182.D

Acq: 09 Aug 2024 15:11

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 84 Resp: 1279

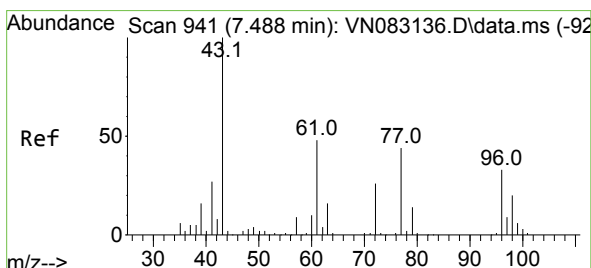
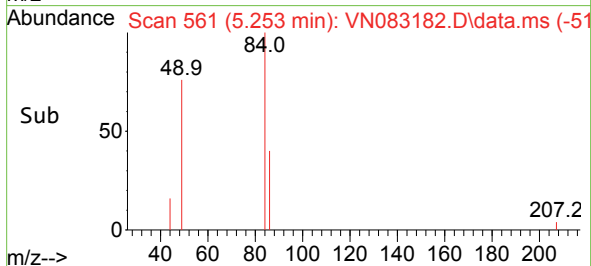
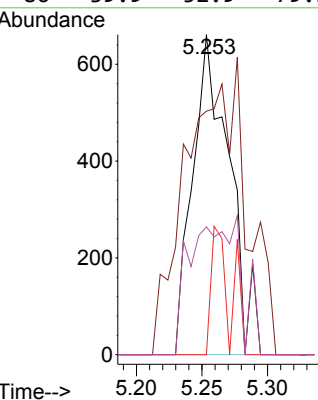
Ion Ratio Lower Upper

84 100

49 52.8 119.6 179.4#

51 0.0 34.8 52.2#

86 39.9 52.9 79.3#



#27

cis-1,2-Dichloroethene

Concen: 12.575 ug/l

RT: 7.477 min Scan# 939

Delta R.T. -0.012 min

Lab File: VN083182.D

Acq: 09 Aug 2024 15:11

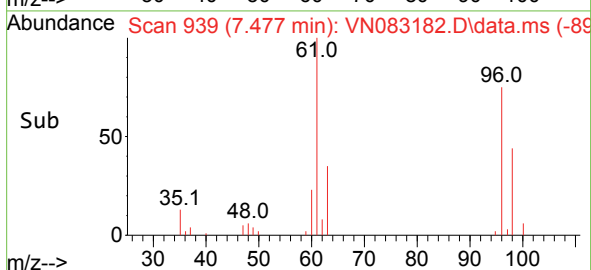
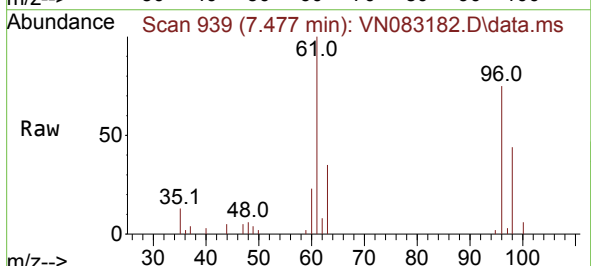
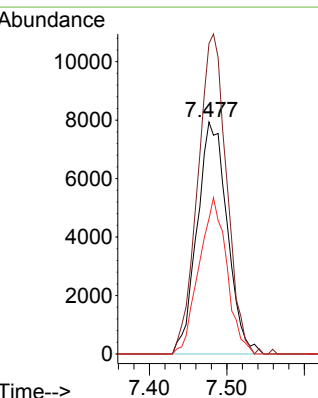
Tgt Ion: 96 Resp: 21416

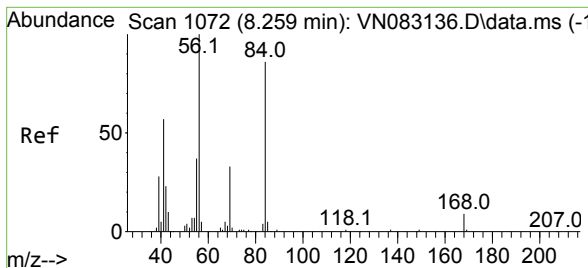
Ion Ratio Lower Upper

96 100

61 131.6 0.0 329.6

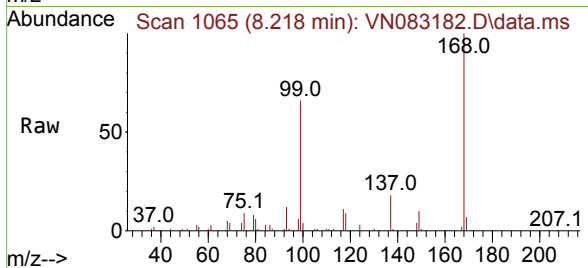
98 62.0 0.0 128.6



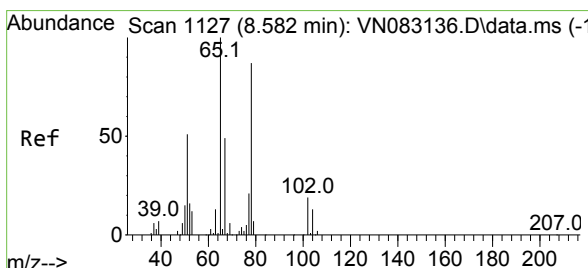
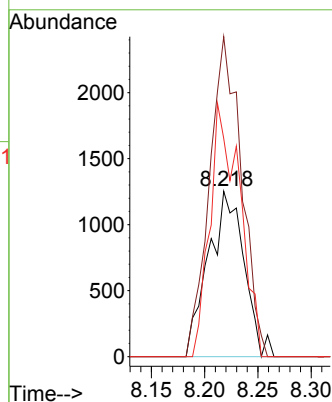
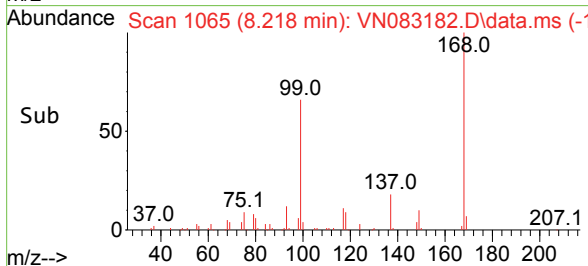


#31
Cyclohexane
Concen: 1.120 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN083182.D
Acq: 09 Aug 2024 15:11

Instrument :
MSVOA_N
ClientSampleId :

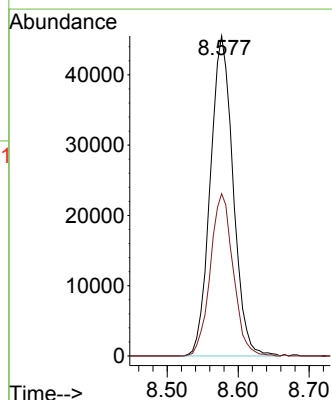
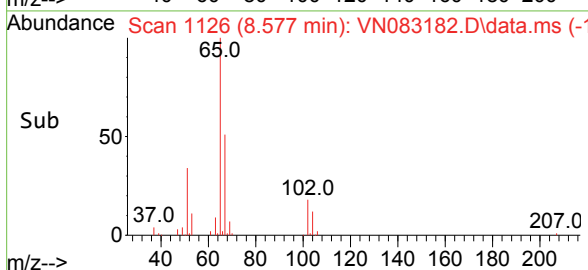
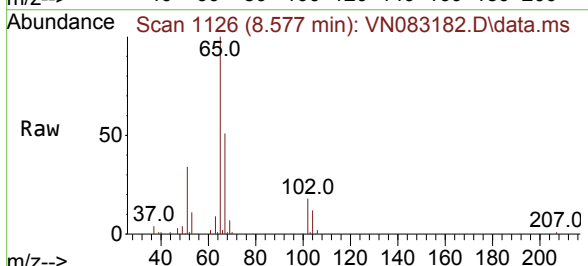


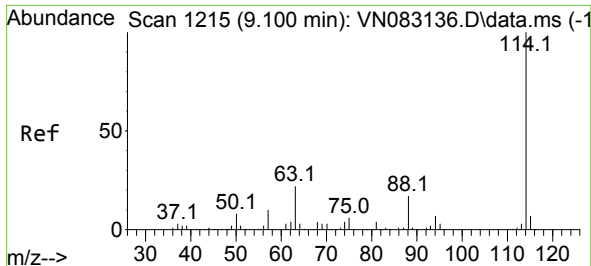
Tgt Ion: 56 Resp: 2909
Ion Ratio Lower Upper
56 100
69 193.5 24.5 36.7#
84 131.9 66.0 99.0#



#33
1,2-Dichloroethane-d4
Concen: 57.925 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083182.D
Acq: 09 Aug 2024 15:11

Tgt Ion: 65 Resp: 101564
Ion Ratio Lower Upper
65 100
67 50.8 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: VN083182.D

Acq: 09 Aug 2024 15:11

Instrument :

MSVOA_N

ClientSampleId :

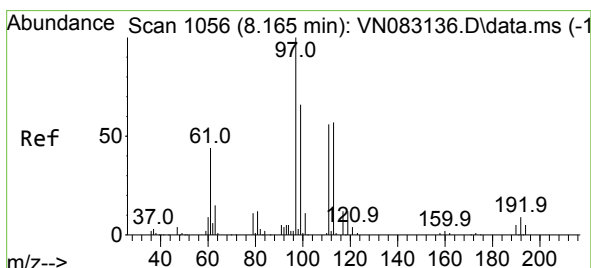
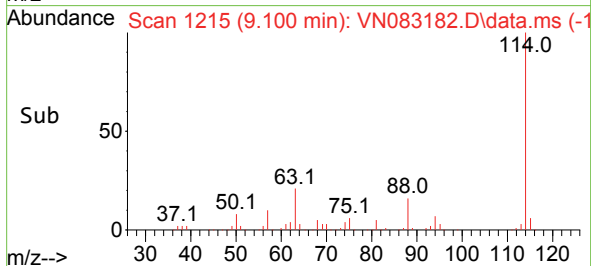
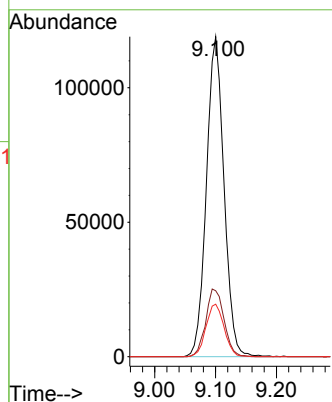
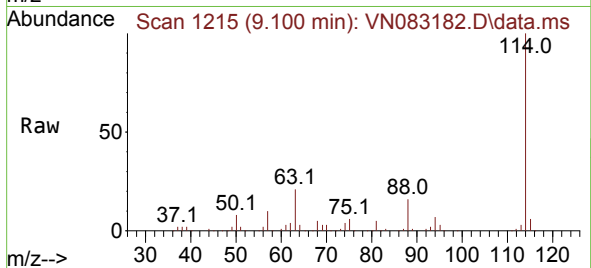
Tgt Ion:114 Resp: 238677

Ion Ratio Lower Upper

114 100

63 20.6 0.0 44.6

88 16.4 0.0 31.4



#35

Dibromofluoromethane

Concen: 53.546 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083182.D

Acq: 09 Aug 2024 15:11

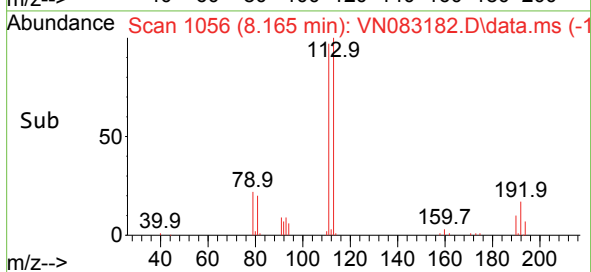
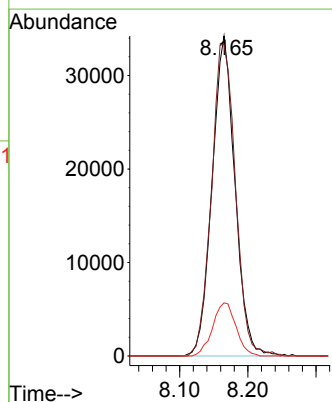
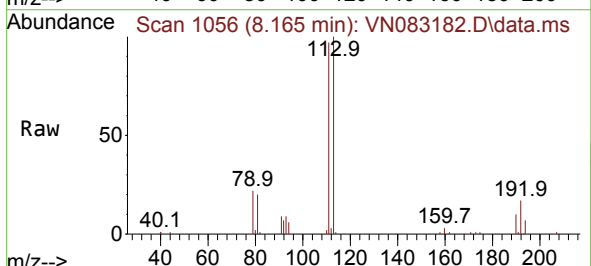
Tgt Ion:113 Resp: 79771

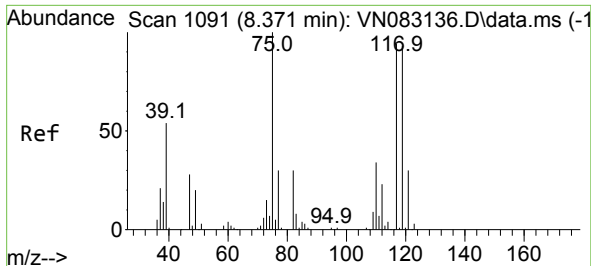
Ion Ratio Lower Upper

113 100

111 102.6 82.4 123.6

192 17.0 14.9 22.3





#36

1,1-Dichloropropene

Concen: 4.989 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

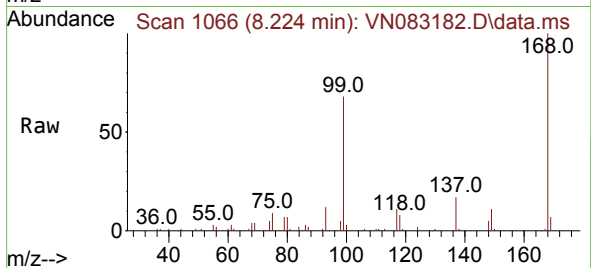
Lab File: VN083182.D

Acq: 09 Aug 2024 15:11

Instrument :

MSVOA_N

ClientSampleId :



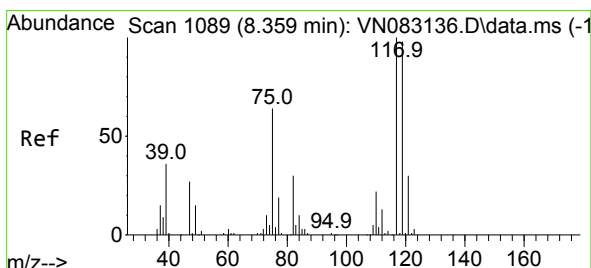
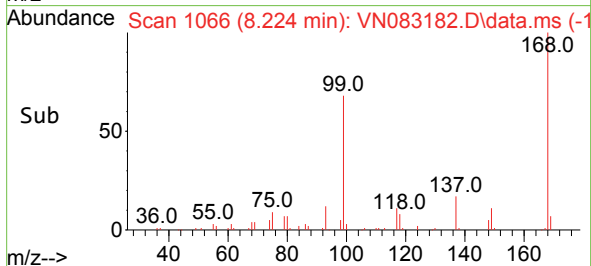
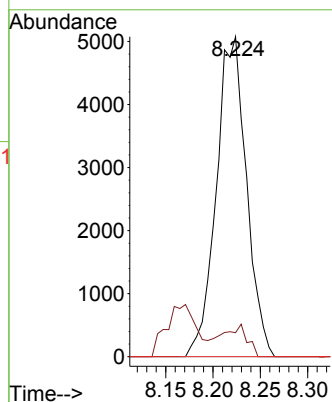
Tgt Ion: 75 Resp: 11243

Ion Ratio Lower Upper

75 100

110 8.7 16.3 48.9#

77 0.0 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 5.655 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.135 min

Lab File: VN083182.D

Acq: 09 Aug 2024 15:11

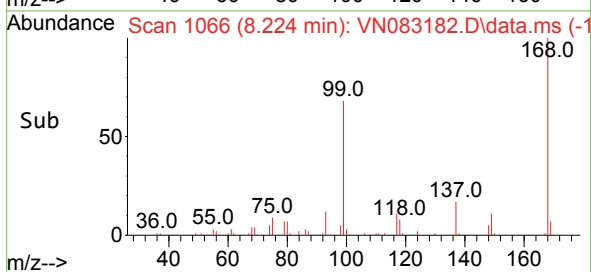
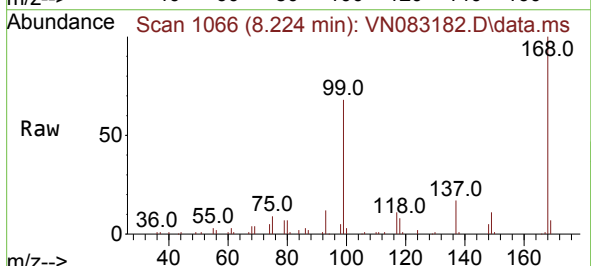
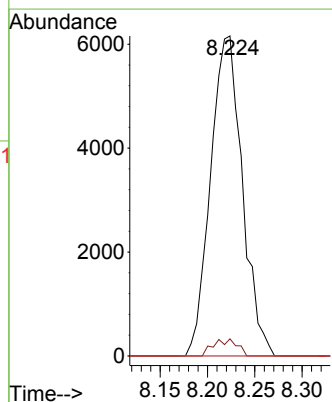
Tgt Ion: 117 Resp: 14355

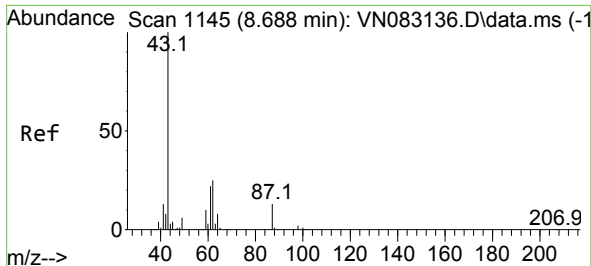
Ion Ratio Lower Upper

117 100

119 5.3 74.9 112.3#

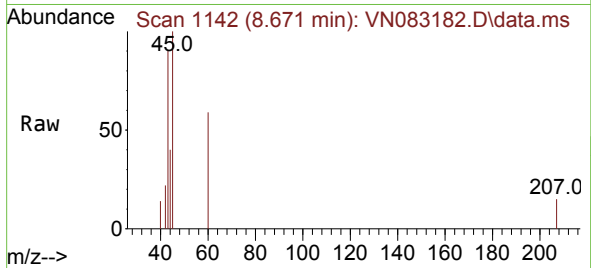
121 0.0 24.3 36.5#



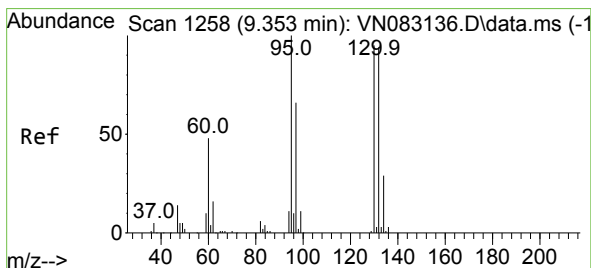
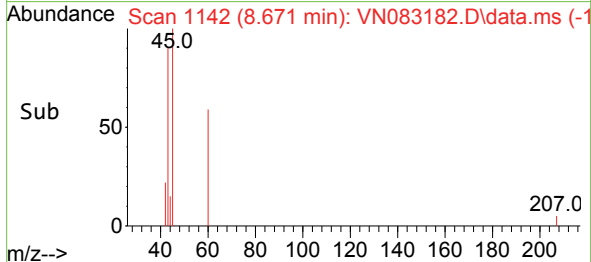
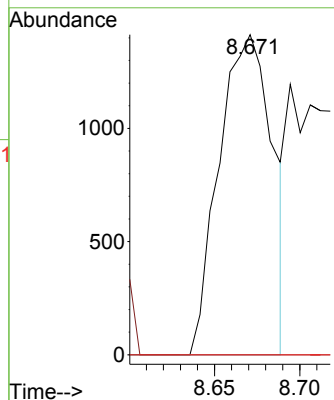


#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.671 min Scan# 1145
Delta R.T. -0.017 min
Lab File: VN083182.D
Acq: 09 Aug 2024 15:11

Instrument :
MSVOA_N
ClientSampleId :

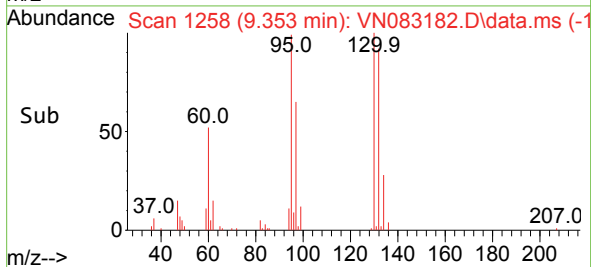
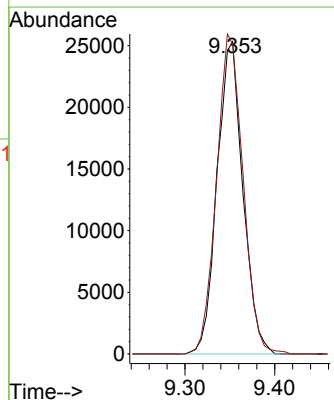
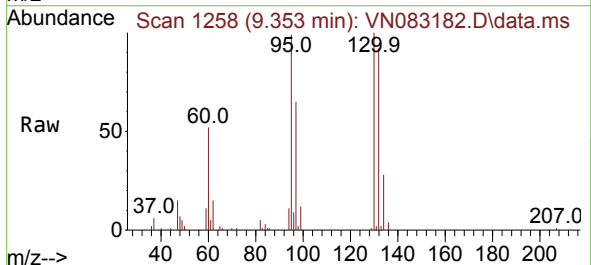


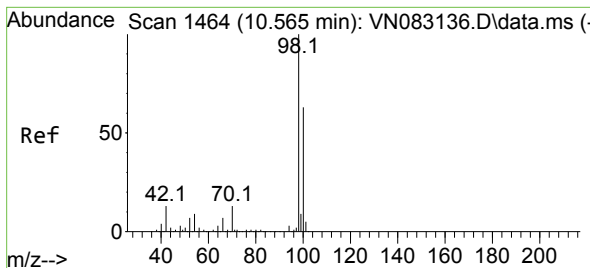
Tgt Ion: 43 Resp: 3074
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#



#44
Trichloroethene
Concen: 31.634 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083182.D
Acq: 09 Aug 2024 15:11

Tgt Ion:130 Resp: 50551
Ion Ratio Lower Upper
130 100
95 99.1 0.0 197.8





#50

Toluene-d8

Concen: 54.738 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

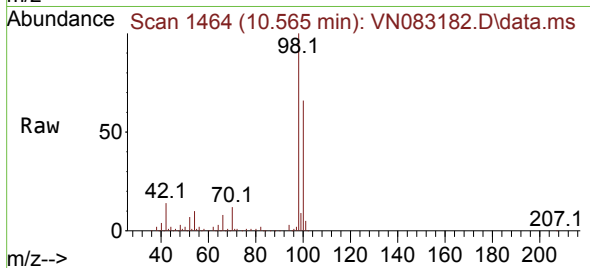
Lab File: VN083182.D

Acq: 09 Aug 2024 15:11

Instrument :

MSVOA_N

ClientSampleId :

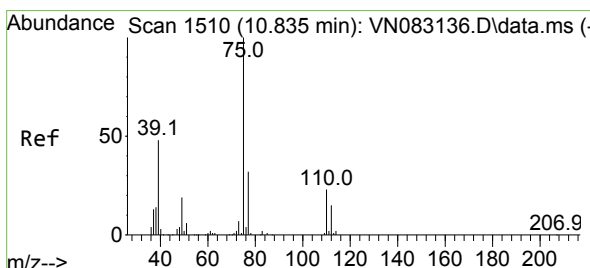
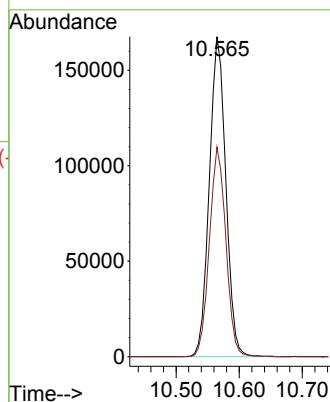
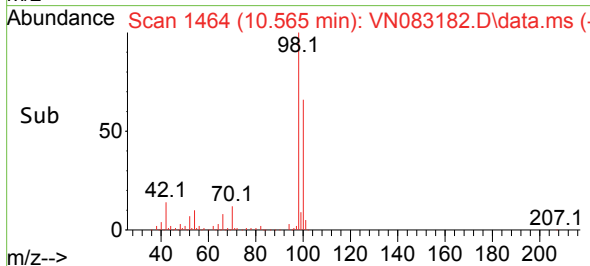


Tgt Ion: 98 Resp: 304190

Ion Ratio Lower Upper

98 100

100 65.5 51.5 77.3



#53

t-1,3-Dichloropropene

Concen: 0.568 ug/l

RT: 10.694 min Scan# 1486

Delta R.T. -0.141 min

Lab File: VN083182.D

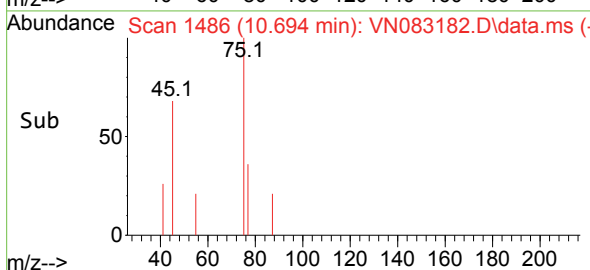
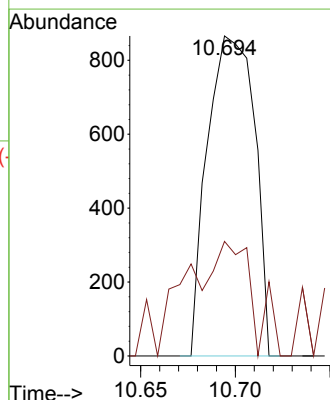
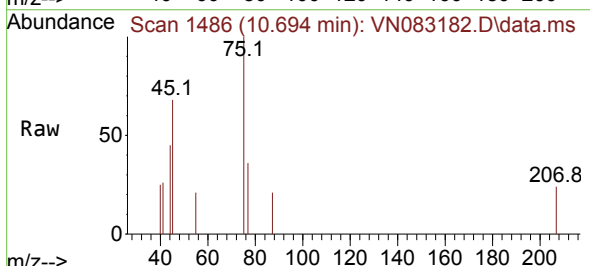
Acq: 09 Aug 2024 15:11

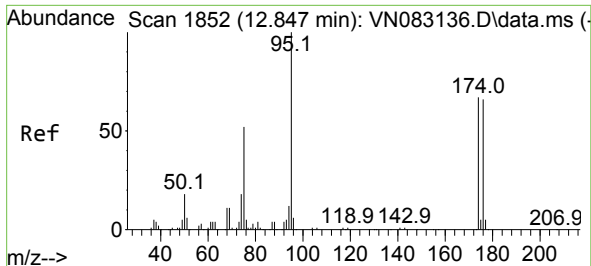
Tgt Ion: 75 Resp: 1495

Ion Ratio Lower Upper

75 100

77 35.8 25.7 38.5

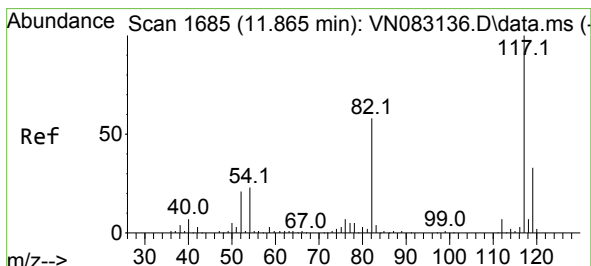
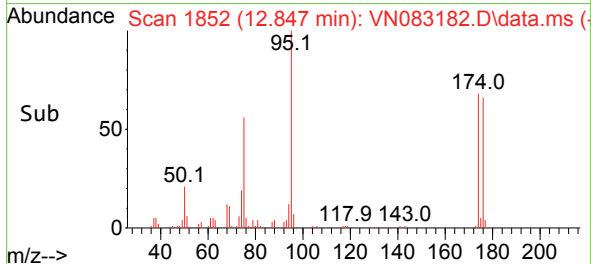
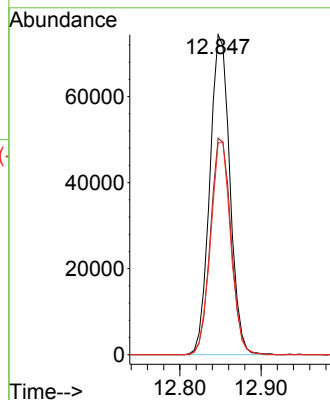
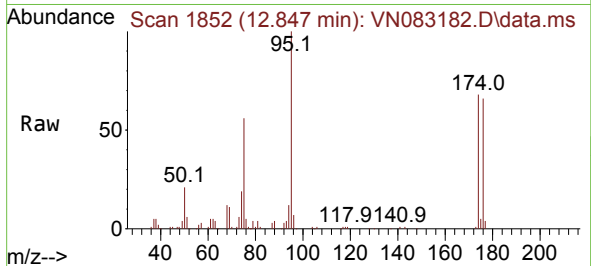




#62
4-Bromofluorobenzene
Concen: 58.895 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083182.D
Acq: 09 Aug 2024 15:11

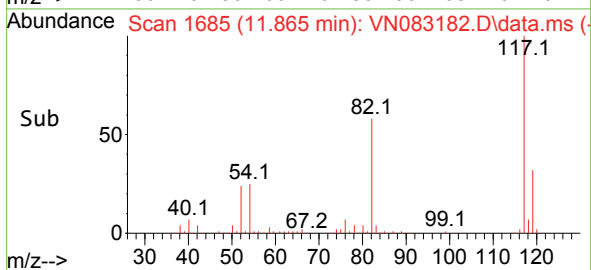
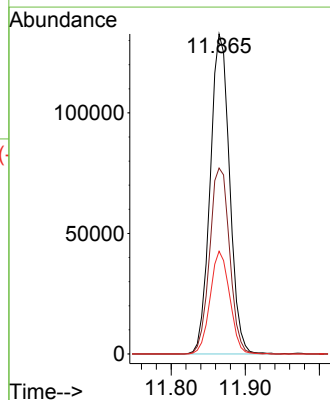
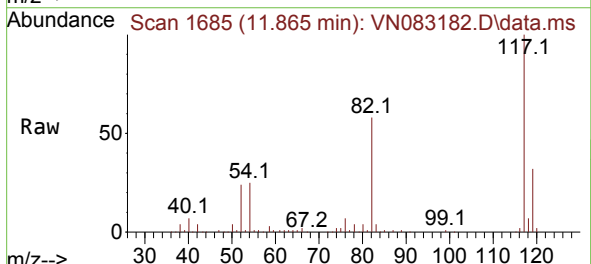
Instrument :
MSVOA_N
ClientSampleId :

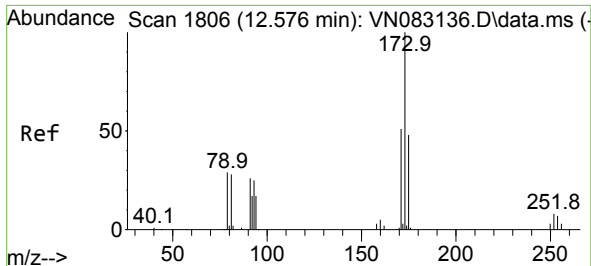
Tgt Ion: 95 Resp: 127596
Ion Ratio Lower Upper
95 100
174 69.3 0.0 159.2
176 66.9 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083182.D
Acq: 09 Aug 2024 15:11

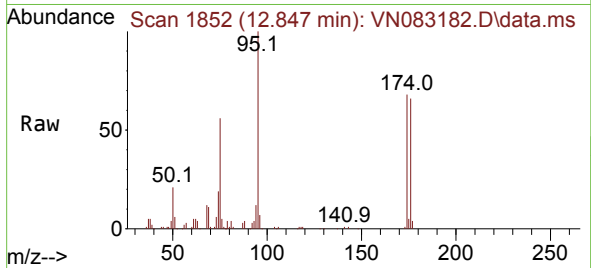
Tgt Ion: 117 Resp: 241042
Ion Ratio Lower Upper
117 100
82 58.1 47.5 71.3
119 32.1 25.6 38.4



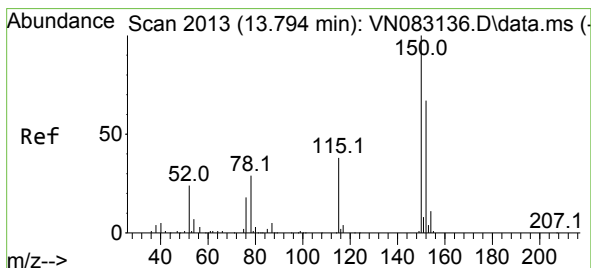
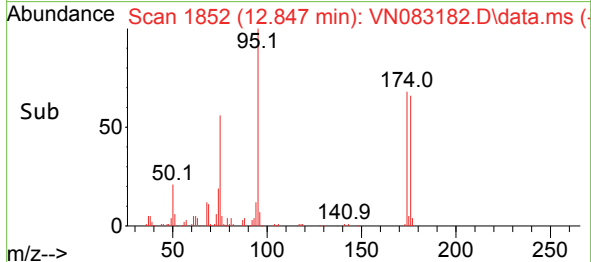
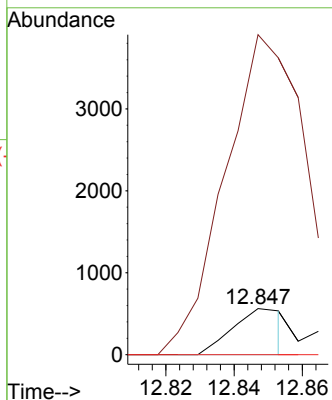


#71
Bromoform
Concen: 0.410 ug/l
RT: 12.847 min Scan# 1806
Delta R.T. 0.271 min
Lab File: VN083182.D
Acq: 09 Aug 2024 15:11

Instrument :
MSVOA_N
ClientSampleId :

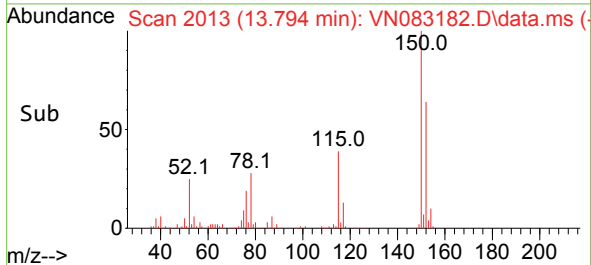
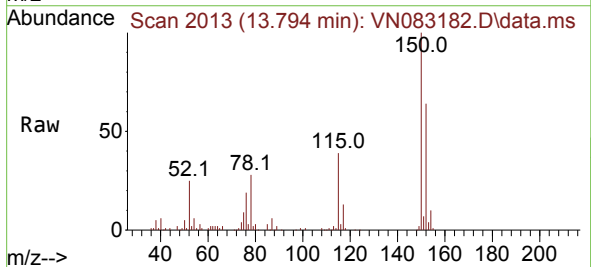
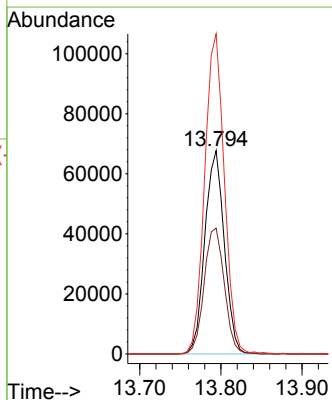


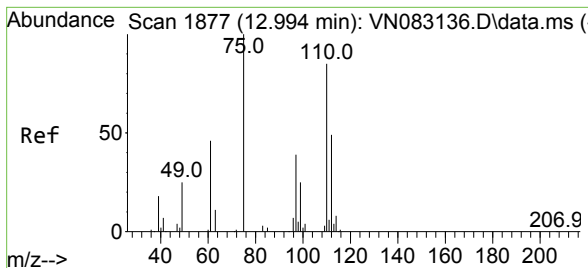
Tgt Ion:173 Resp: 584
Ion Ratio Lower Upper
173 100
175 796.4 24.0 72.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083182.D
Acq: 09 Aug 2024 15:11

Tgt Ion:152 Resp: 113123
Ion Ratio Lower Upper
152 100
115 63.9 30.6 91.6
150 158.4 0.0 348.6

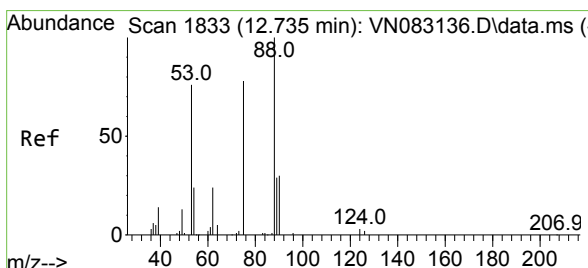
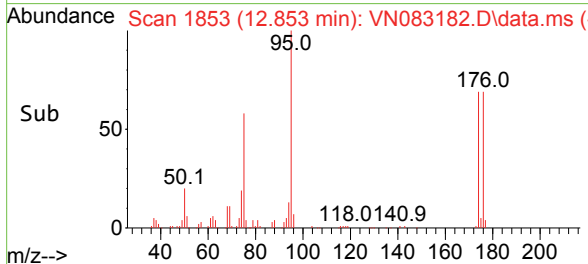
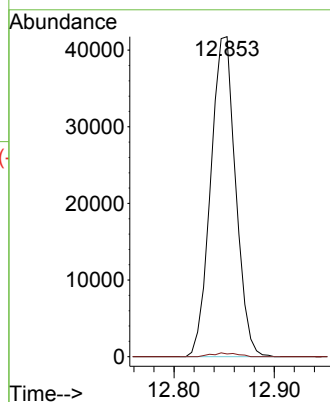
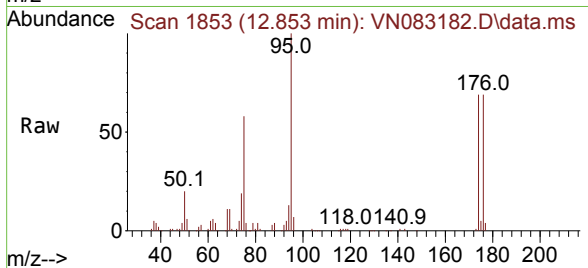




#76
1,2,3-Trichloropropane
Concen: 29.059 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN083182.D
Acq: 09 Aug 2024 15:11

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 72146
Ion Ratio Lower Upper
75 100
77 1.2 110.9 332.6#



#81
trans-1,4-Dichloro-2-butene
Concen: 63.210 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.118 min
Lab File: VN083182.D
Acq: 09 Aug 2024 15:11

Tgt Ion: 75 Resp: 72146
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.0 36.3 54.5#

