

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083187.D
 Acq On : 09 Aug 2024 17:13
 Operator : JC\MD
 Sample : P3393-14DL 20X
 Misc : 7.31g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 10 01:01:29 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)

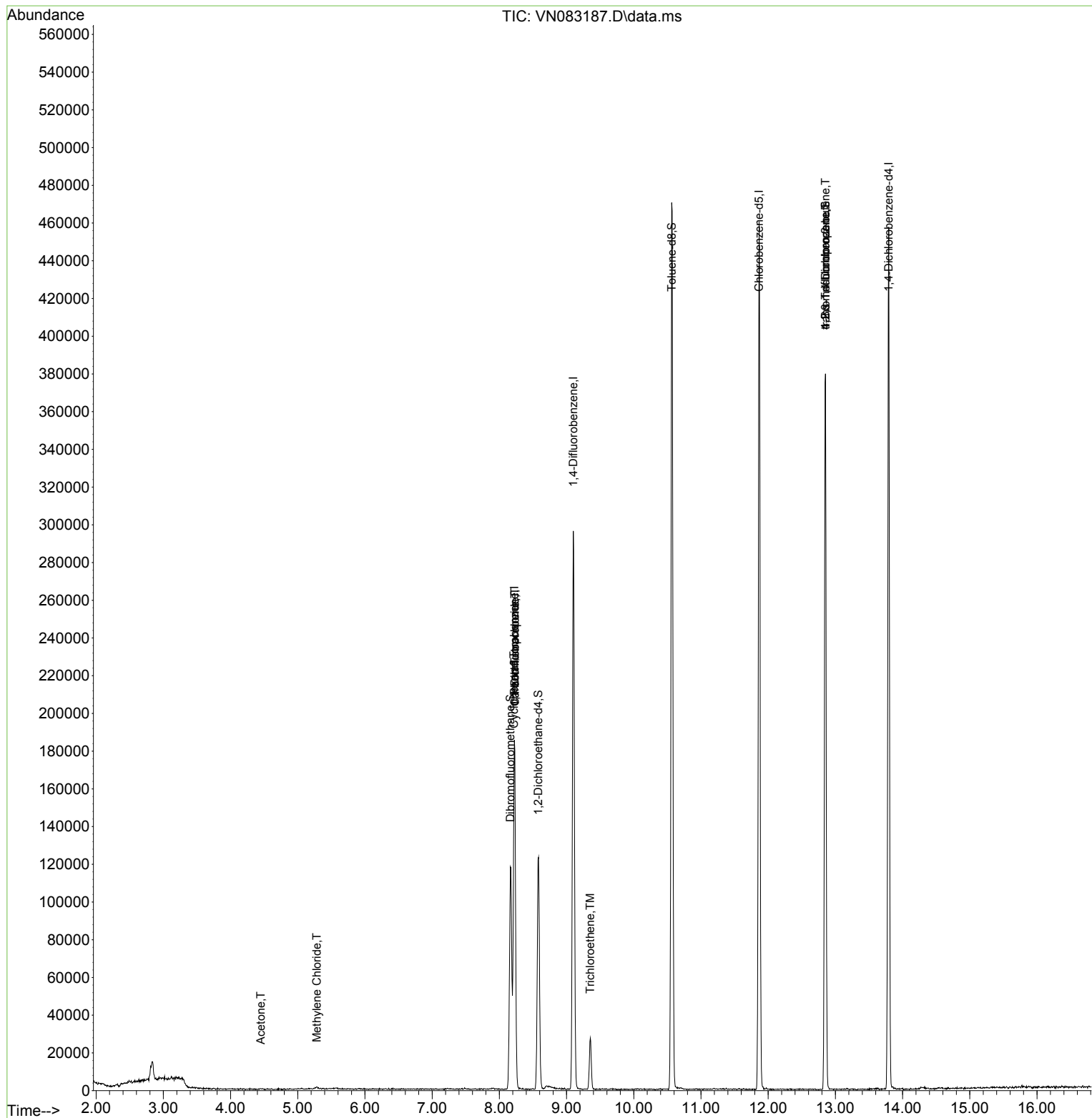
Internal Standards						
1) Pentafluorobenzene	8.224	168	130136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	245940	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	253046	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114975	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	108257	58.443	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.880%
35) Dibromofluoromethane	8.165	113	85845	55.921	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.840%
50) Toluene-d8	10.565	98	321654	56.171	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	112.340%
62) 4-Bromofluorobenzene	12.853	95	139846	62.643	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	125.280%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	471	0.650	ug/l #	48
20) Methylene Chloride	5.283	84	835	0.501	ug/l #	79
31) Cyclohexane	8.218	56	3216	1.172	ug/l #	34
36) 1,1-Dichloropropene	8.230	75	12058	5.193	ug/l #	52
38) Carbon Tetrachloride	8.230	117	14265	5.454	ug/l #	18
43) Isopropyl Acetate	8.706	43	1616	Below Cal	#	60
44) Trichloroethene	9.353	130	9848	5.981	ug/l	90
76) 1,2,3-Trichloropropane	12.853	75	76306	30.239	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	76306	65.777	ug/l #	6

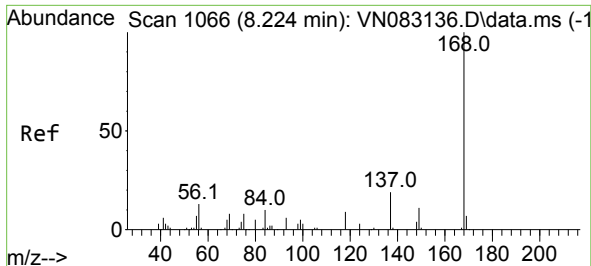
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
Data File : VN083187.D
Acq On : 09 Aug 2024 17:13
Operator : JC\MD
Sample : P3393-14DL 20X
Misc : 7.31g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

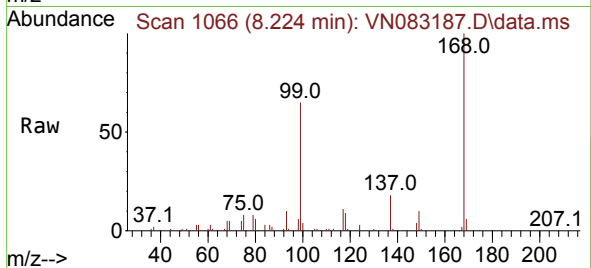
Quant Time: Aug 10 01:01:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration



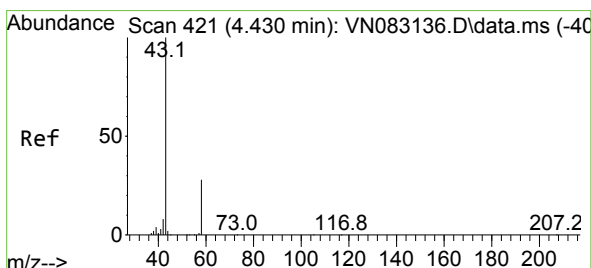
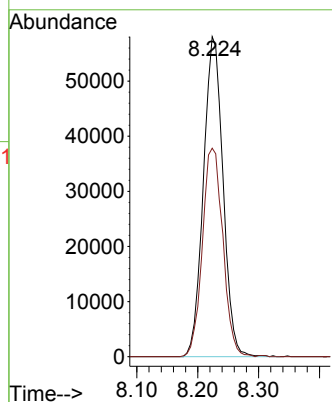
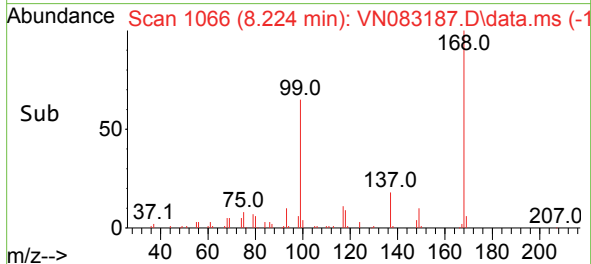


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083187.D
Acq: 09 Aug 2024 17:13

Instrument :
MSVOA_N
ClientSampleId :

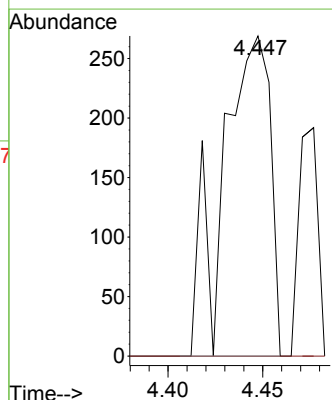
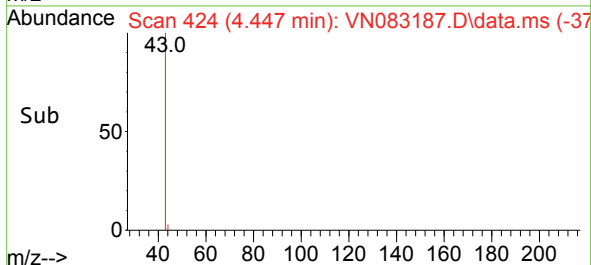
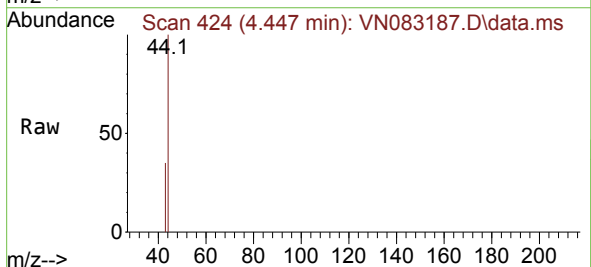


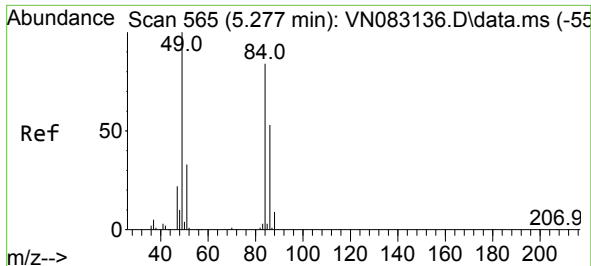
Tgt Ion:168 Resp: 130136
Ion Ratio Lower Upper
168 100
99 65.1 48.2 72.4



#16
Acetone
Concen: 0.650 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.018 min
Lab File: VN083187.D
Acq: 09 Aug 2024 17:13

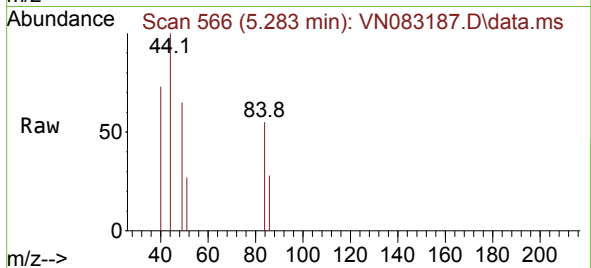
Tgt Ion: 43 Resp: 471
Ion Ratio Lower Upper
43 100
58 0.0 21.8 32.6#



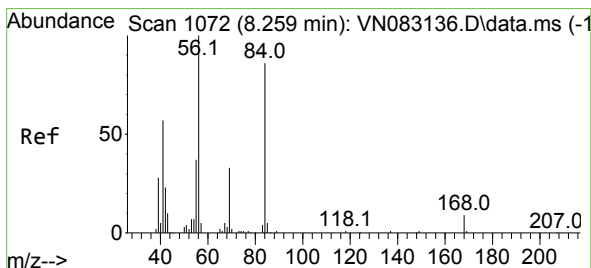
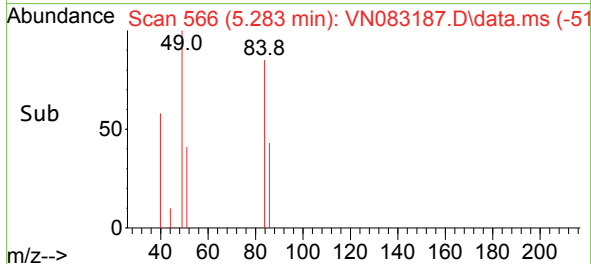
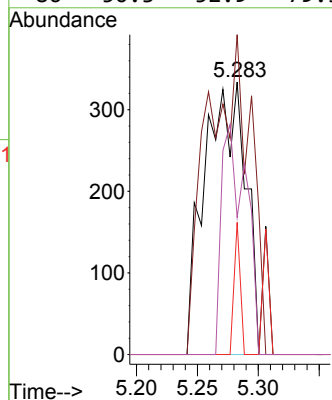


#20
Methylene Chloride
Concen: 0.501 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083187.D
Acq: 09 Aug 2024 17:13

Instrument :
MSVOA_N
ClientSampleId :

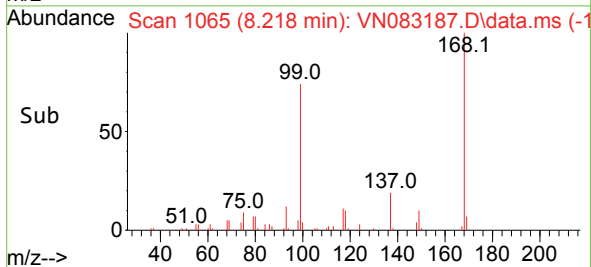
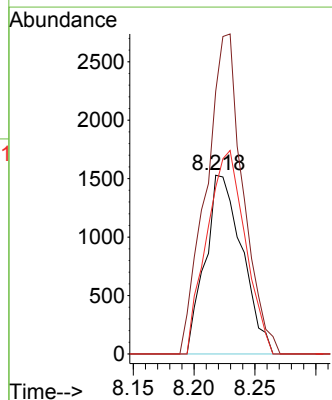
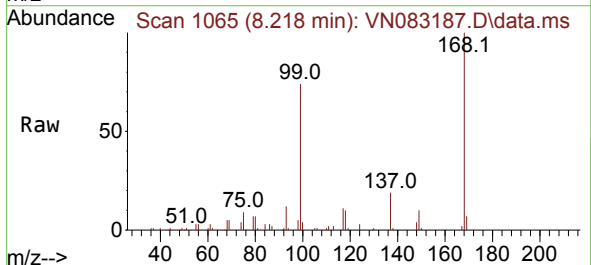


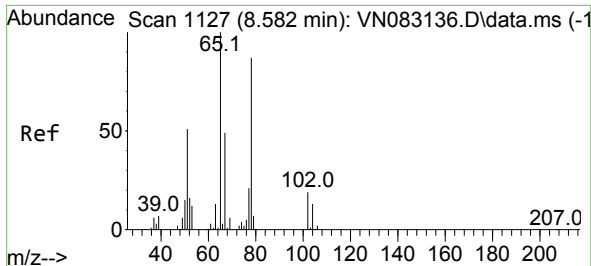
Tgt Ion:	84	Resp:	835
Ion	Ratio	Lower	Upper
84	100		
49	117.4	119.6	179.4#
51	48.5	34.8	52.2
86	50.3	52.9	79.3#



#31
Cyclohexane
Concen: 1.172 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN083187.D
Acq: 09 Aug 2024 17:13

Tgt Ion:	56	Resp:	3216
Ion	Ratio	Lower	Upper
56	100		
69	147.0	24.5	36.7#
84	93.3	66.0	99.0





#33

1,2-Dichloroethane-d4

Concen: 58.443 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

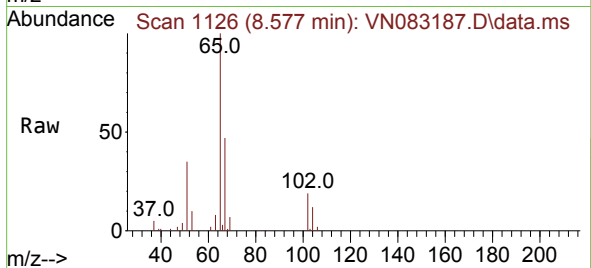
Lab File: VN083187.D

Acq: 09 Aug 2024 17:13

Instrument :

MSVOA_N

ClientSampleId :

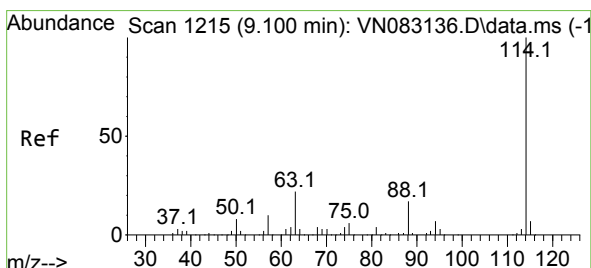
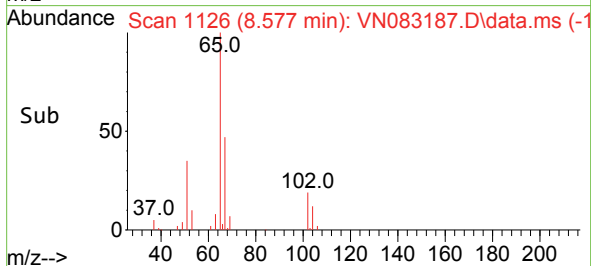
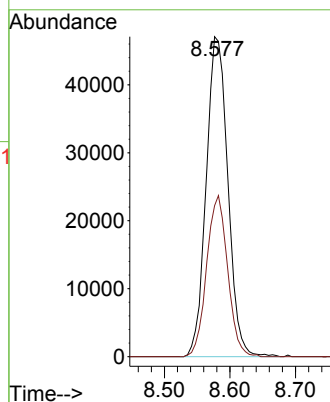


Tgt Ion: 65 Resp: 108257

Ion Ratio Lower Upper

65 100

67 48.8 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: VN083187.D

Acq: 09 Aug 2024 17:13

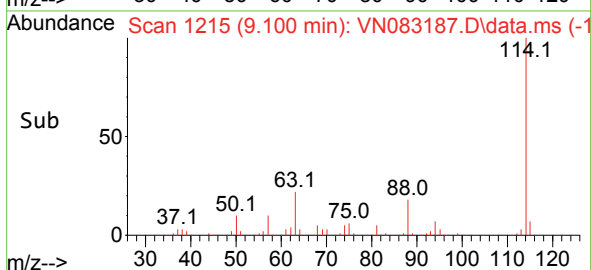
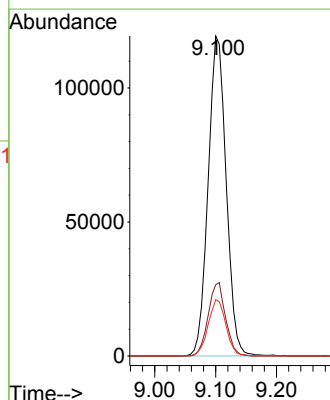
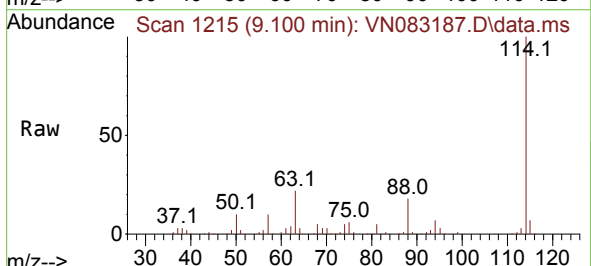
Tgt Ion: 114 Resp: 245940

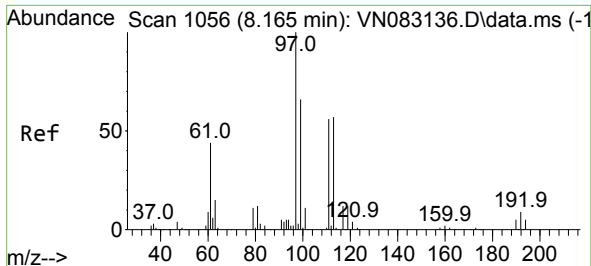
Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.6

88 17.6 0.0 31.4

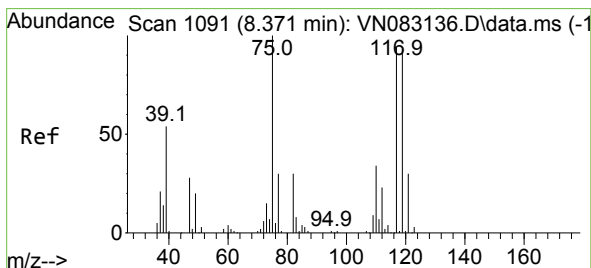
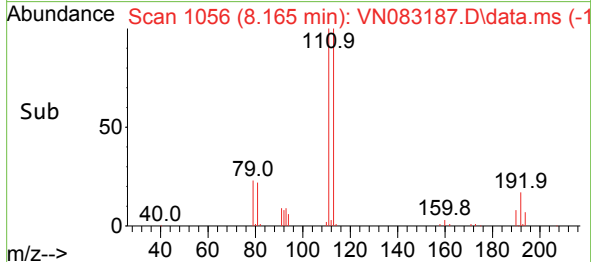
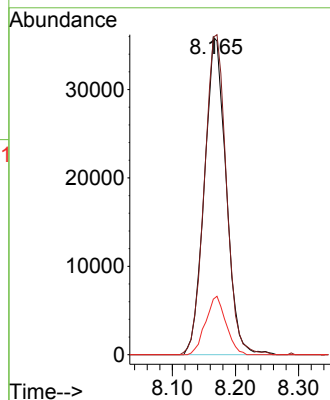
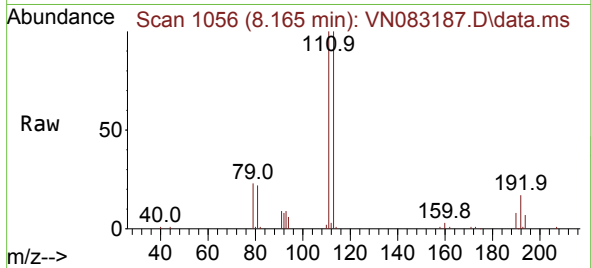




#35
Dibromofluoromethane
Concen: 55.921 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083187.D
Acq: 09 Aug 2024 17:13

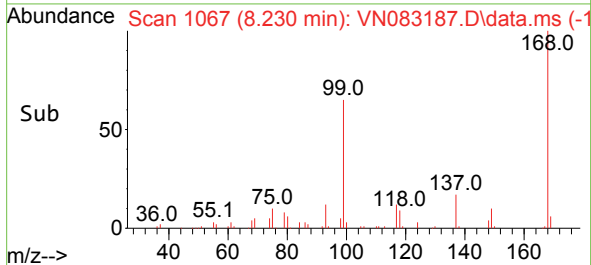
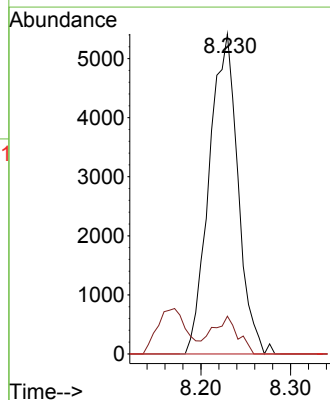
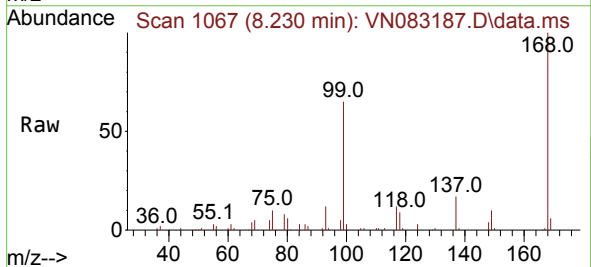
Instrument :
MSVOA_N
ClientSampleId :

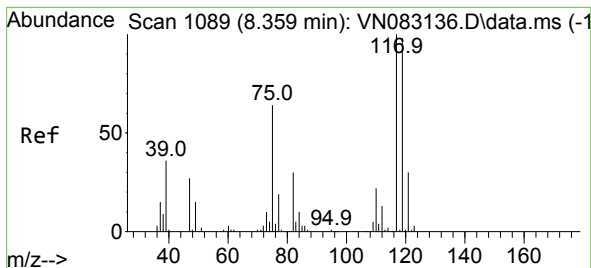
Tgt Ion:113 Resp: 85845
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 17.3 14.9 22.3



#36
1,1-Dichloropropene
Concen: 5.193 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN083187.D
Acq: 09 Aug 2024 17:13

Tgt Ion: 75 Resp: 12058
Ion Ratio Lower Upper
75 100
110 10.2 16.3 48.9#
77 0.0 24.6 37.0#





#38

Carbon Tetrachloride

Concen: 5.454 ug/l

RT: 8.230 min Scan# 1107

Delta R.T. -0.129 min

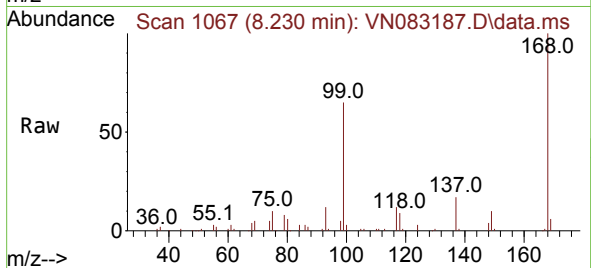
Lab File: VN083187.D

Acq: 09 Aug 2024 17:13

Instrument :

MSVOA_N

ClientSampleId :



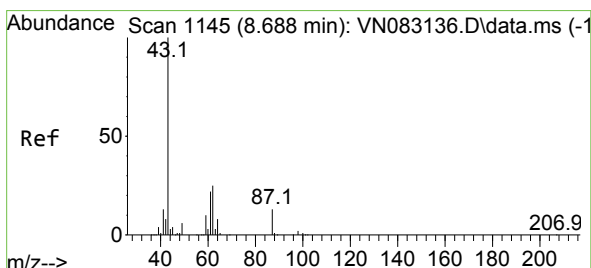
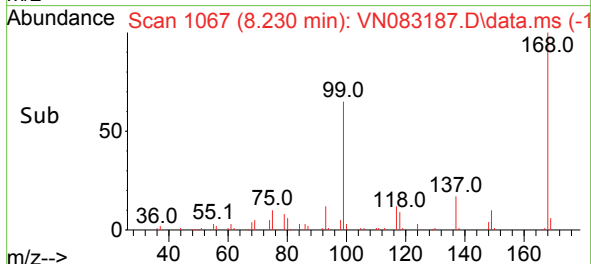
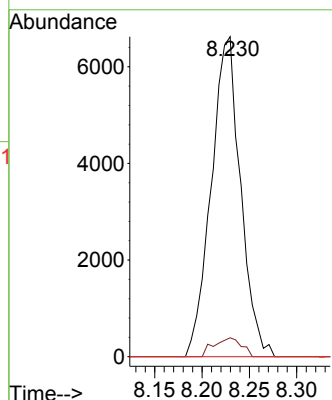
Tgt Ion:117 Resp: 14265

Ion Ratio Lower Upper

117 100

119 5.9 74.9 112.3#

121 0.0 24.3 36.5#



#43

Isopropyl Acetate

Concen: Below Cal

RT: 8.706 min Scan# 1148

Delta R.T. 0.018 min

Lab File: VN083187.D

Acq: 09 Aug 2024 17:13

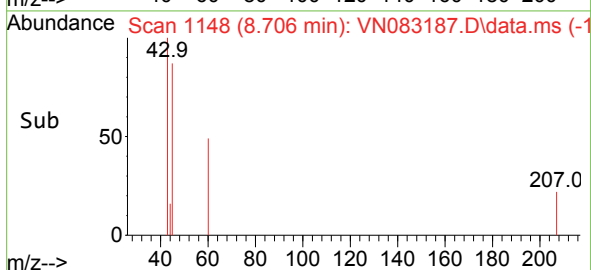
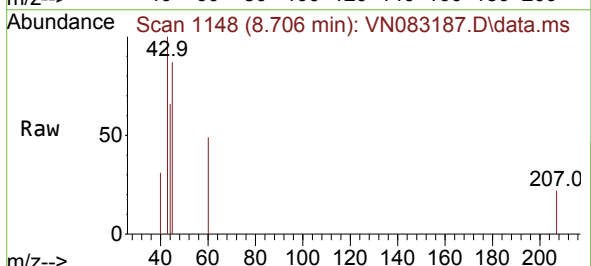
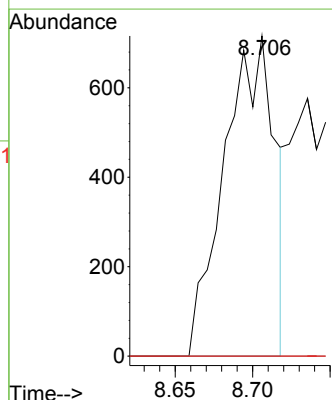
Tgt Ion: 43 Resp: 1616

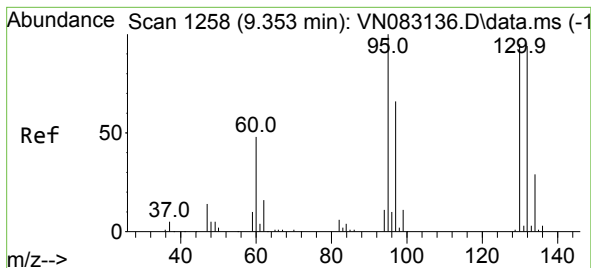
Ion Ratio Lower Upper

43 100

61 0.0 17.8 26.6#

87 0.0 8.2 12.2#





#44

Trichloroethene

Concen: 5.981 ug/l

RT: 9.353 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083187.D

Acq: 09 Aug 2024 17:13

Instrument :

MSVOA_N

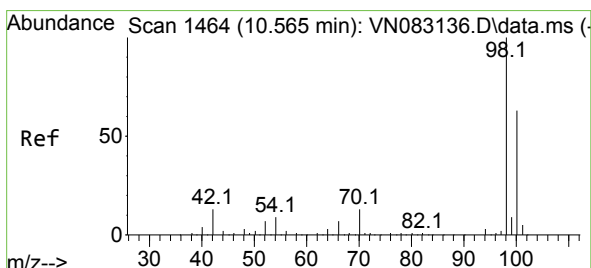
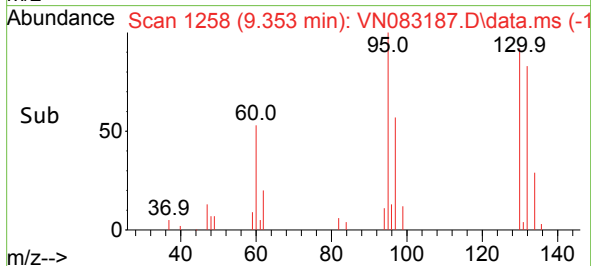
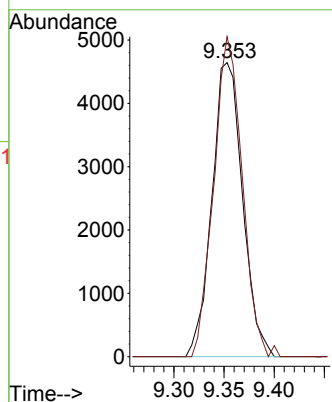
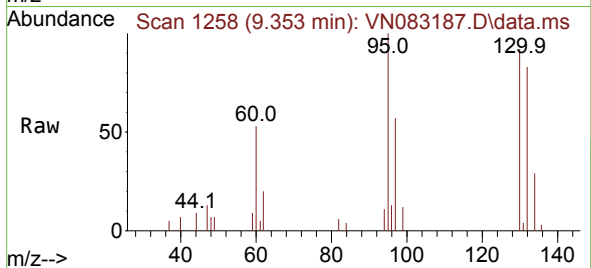
ClientSampleId :

Tgt Ion:130 Resp: 9848

Ion Ratio Lower Upper

130 100

95 108.8 0.0 197.8



#50

Toluene-d8

Concen: 56.171 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083187.D

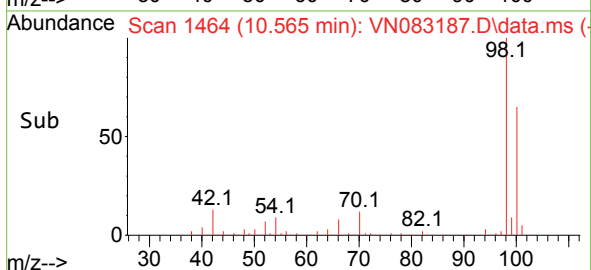
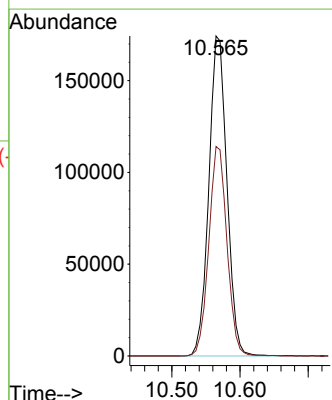
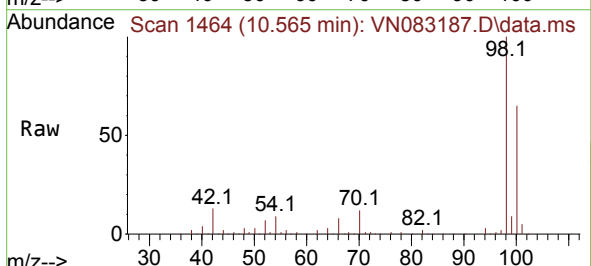
Acq: 09 Aug 2024 17:13

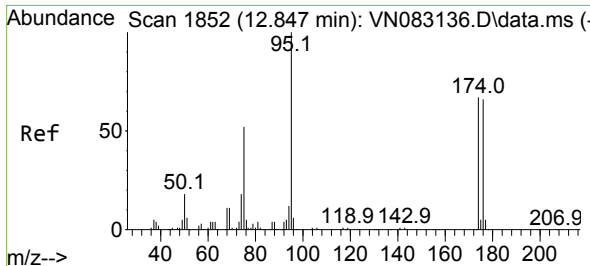
Tgt Ion: 98 Resp: 321654

Ion Ratio Lower Upper

98 100

100 65.7 51.5 77.3

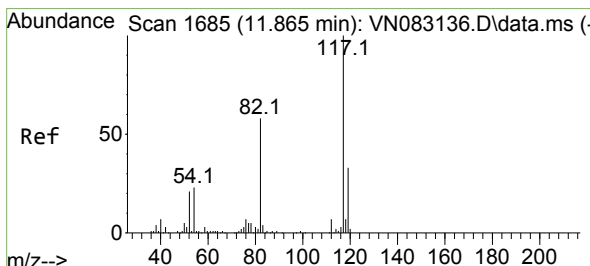
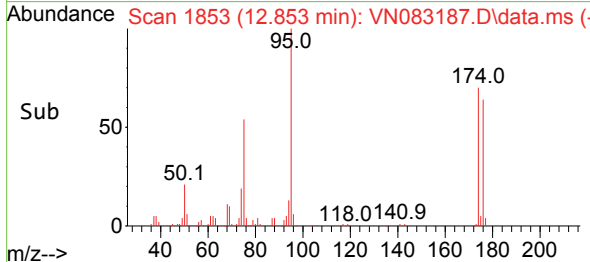
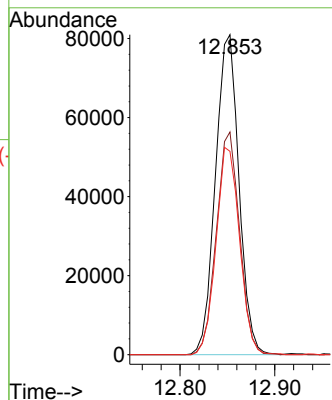
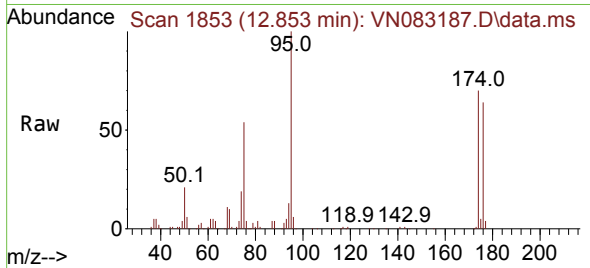




#62
4-Bromofluorobenzene
Concen: 62.643 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083187.D
Acq: 09 Aug 2024 17:13

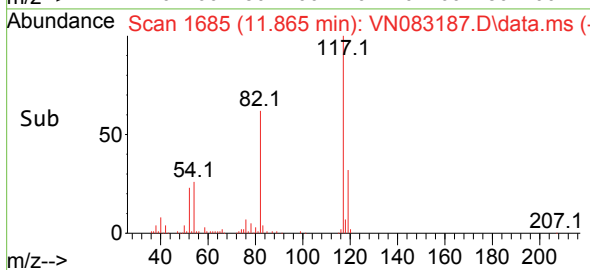
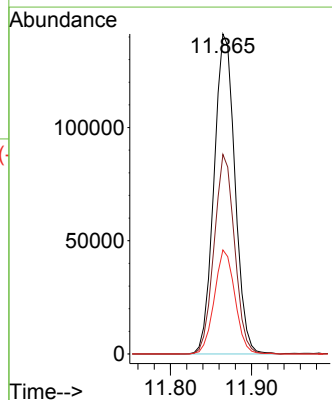
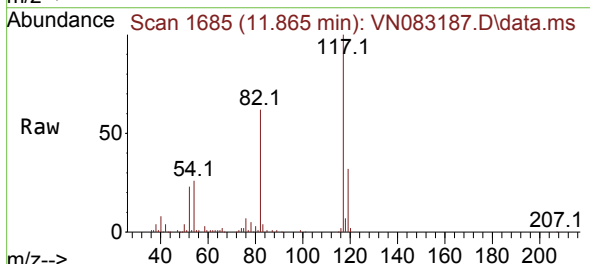
Instrument :
MSVOA_N
ClientSampleId :

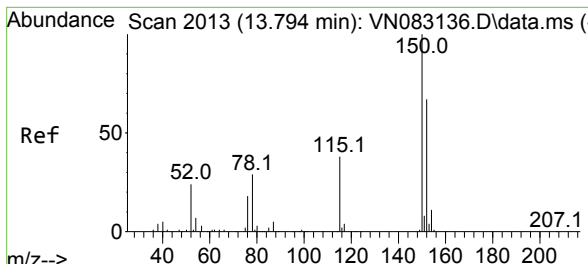
Tgt Ion: 95 Resp: 139846
Ion Ratio Lower Upper
95 100
174 68.6 0.0 159.2
176 64.8 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083187.D
Acq: 09 Aug 2024 17:13

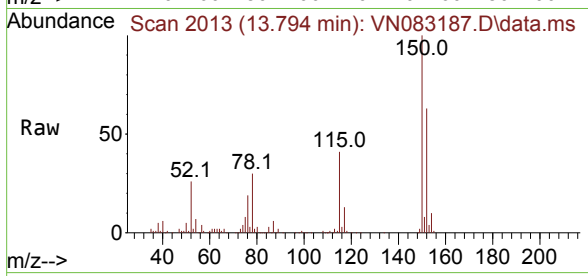
Tgt Ion: 117 Resp: 253046
Ion Ratio Lower Upper
117 100
82 62.4 47.5 71.3
119 32.5 25.6 38.4





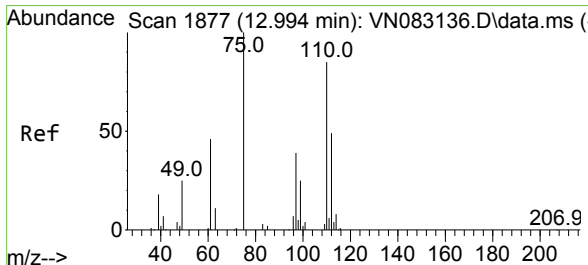
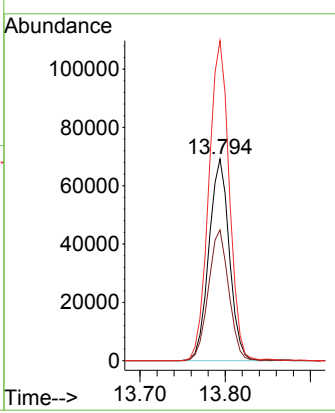
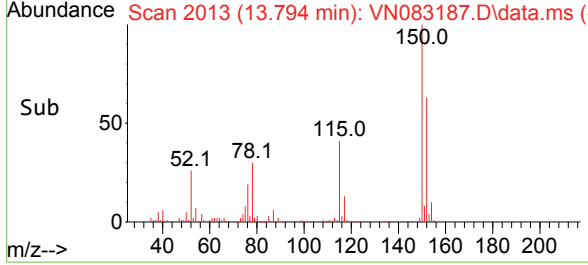
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083187.D
 Acq: 09 Aug 2024 17:13

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 152 Resp: 114975

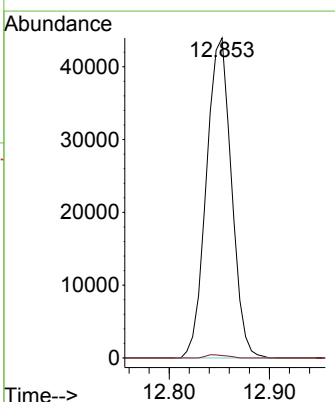
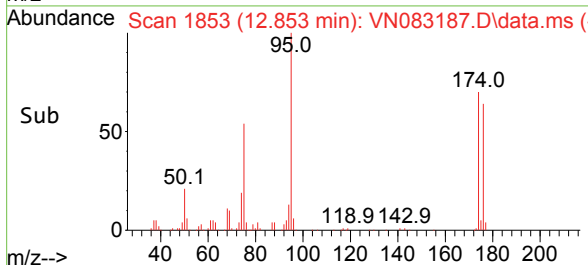
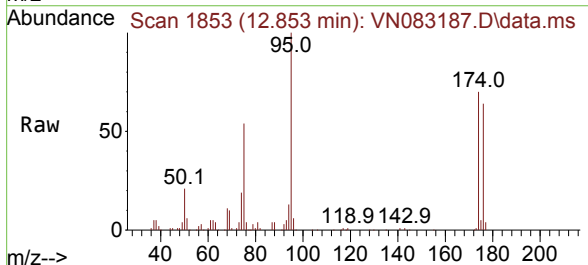
Ion	Ratio	Lower	Upper
152	100		
115	64.8	30.6	91.6
150	159.5	0.0	348.6

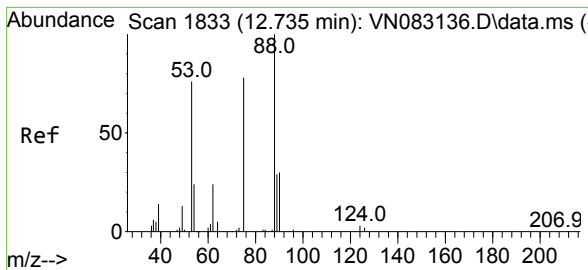


#76
 1,2,3-Trichloropropane
 Concen: 30.239 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.141 min
 Lab File: VN083187.D
 Acq: 09 Aug 2024 17:13

Tgt Ion: 75 Resp: 76306

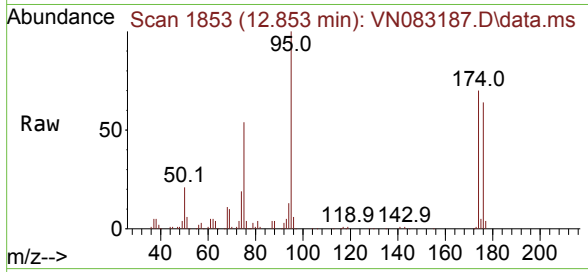
Ion	Ratio	Lower	Upper
75	100		
77	0.8	110.9	332.6





#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.777 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. 0.118 min
 Lab File: VN083187.D
 Acq: 09 Aug 2024 17:13

Instrument :
 MSVOA_N
 ClientSampleId :



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

