

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083189.D
 Acq On : 09 Aug 2024 18:01
 Operator : JC\MD
 Sample : P3393-15DL 20X
 Misc : 7.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 10 01:02:22 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)

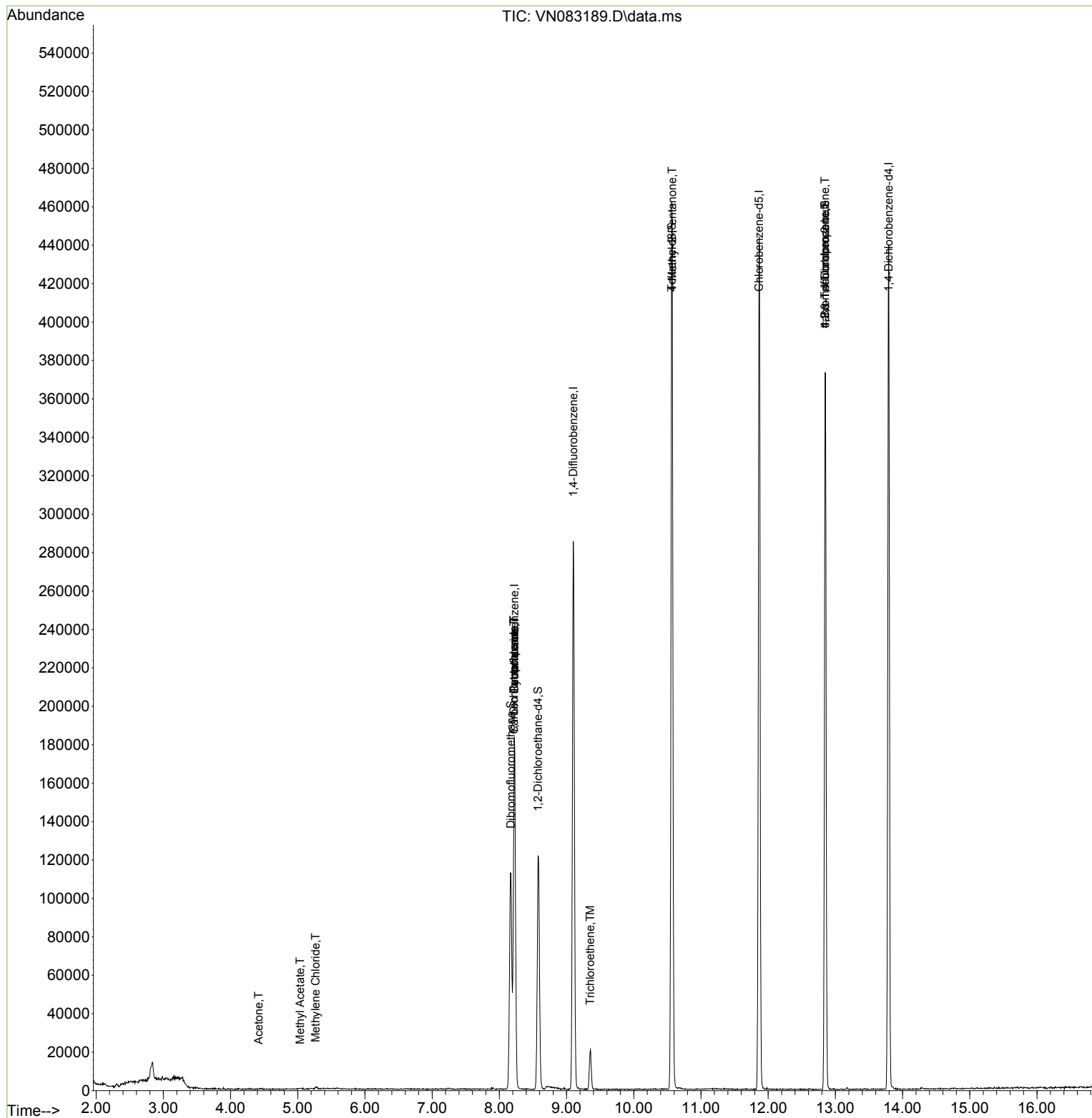
Internal Standards						
1) Pentafluorobenzene	8.224	168	124972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	239428	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	250263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	112885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106994	60.148	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.300%	
35) Dibromofluoromethane	8.171	113	82786	55.395	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.800%	
50) Toluene-d8	10.565	98	317312	56.920	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 113.840%#	
62) 4-Bromofluorobenzene	12.847	95	136392	62.757	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 125.520%	
Target Compounds						
					Qvalue	
16) Acetone	4.418	43	220	0.316	ug/l #	48
18) Methyl Acetate	5.036	43	697	0.336	ug/l #	56
20) Methylene Chloride	5.265	84	722	0.451	ug/l #	49
31) Cyclohexane	8.224	56	3123	1.185	ug/l #	18
36) 1,1-Dichloropropene	8.218	75	11557	5.112	ug/l #	50
38) Carbon Tetrachloride	8.218	117	14604	5.735	ug/l #	16
43) Isopropyl Acetate	8.712	43	1174	Below Cal	#	60
44) Trichloroethene	9.353	130	6711	4.187	ug/l	97
51) 4-Methyl-2-Pentanone	10.571	43	1707	0.713	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	74787	30.186	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	74787	65.662	ug/l #	6

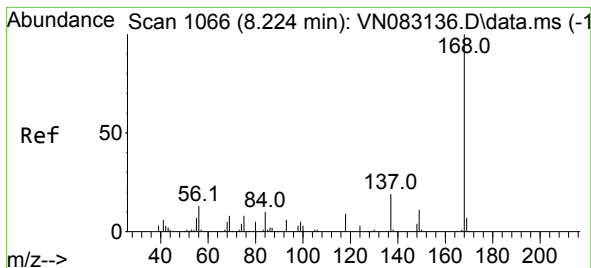
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

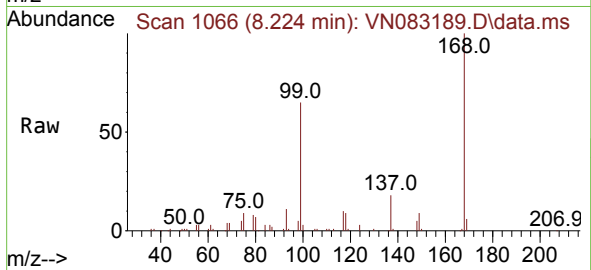
Lab File: VN083189.D

Acq: 09 Aug 2024 18:01

Instrument :

MSVOA_N

ClientSampleId :

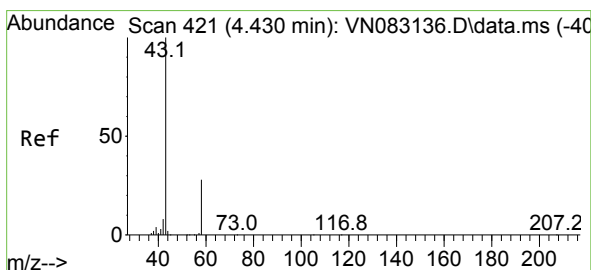
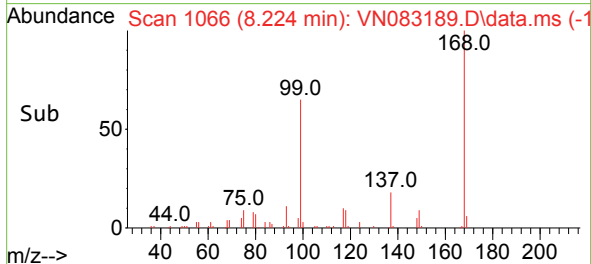
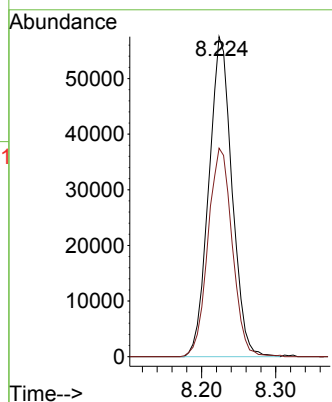


Tgt Ion:168 Resp: 124972

Ion Ratio Lower Upper

168 100

99 65.2 48.2 72.4



#16

Acetone

Concen: 0.316 ug/l

RT: 4.418 min Scan# 419

Delta R.T. -0.012 min

Lab File: VN083189.D

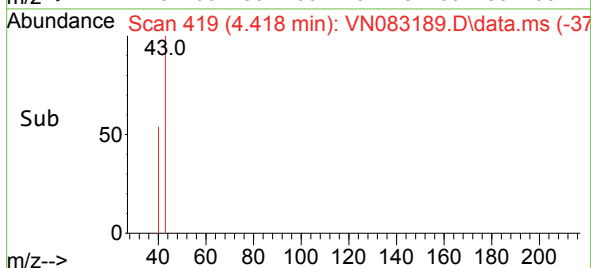
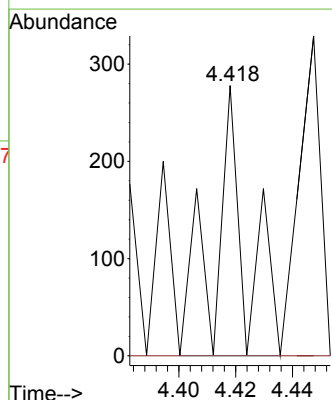
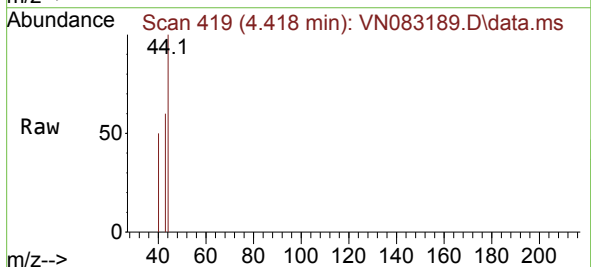
Acq: 09 Aug 2024 18:01

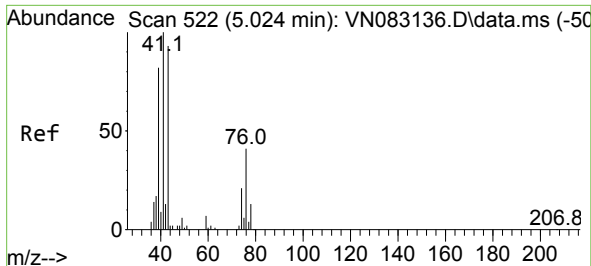
Tgt Ion: 43 Resp: 220

Ion Ratio Lower Upper

43 100

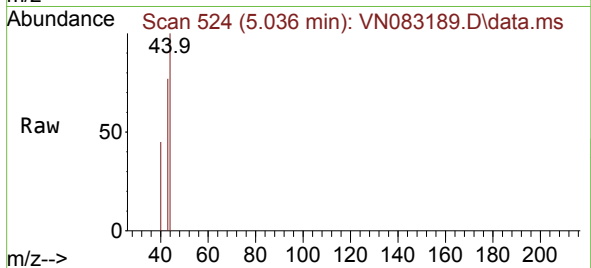
58 0.0 21.8 32.6#



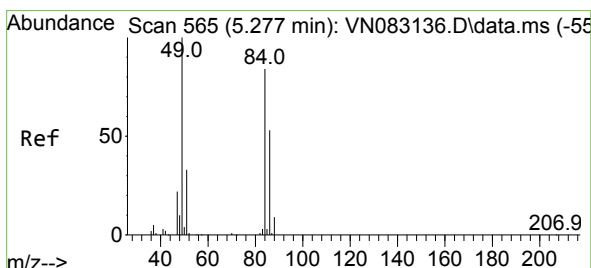
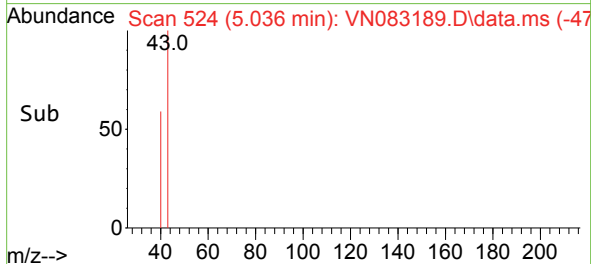
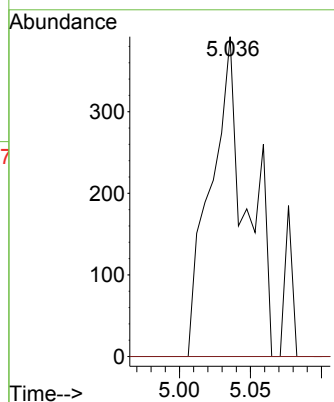


#18
Methyl Acetate
Concen: 0.336 ug/l
RT: 5.036 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN083189.D
Acq: 09 Aug 2024 18:01

Instrument :
MSVOA_N
ClientSampleId :

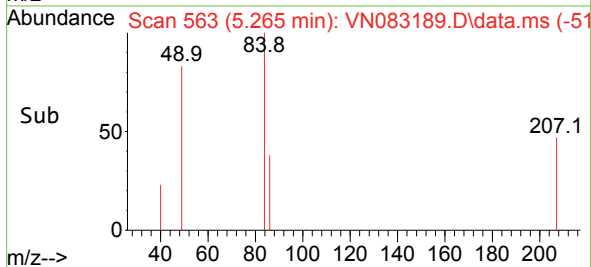
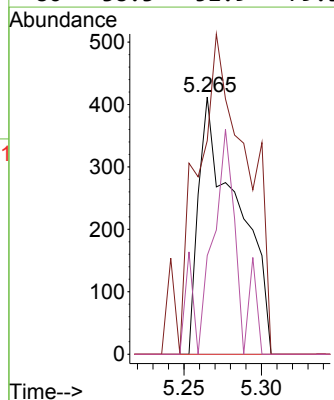
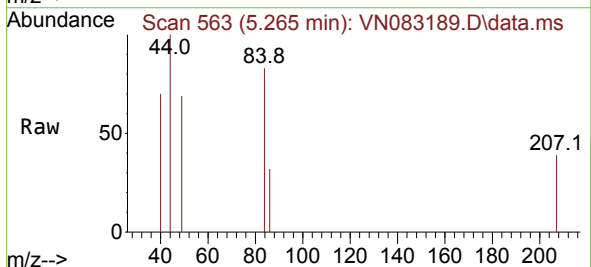


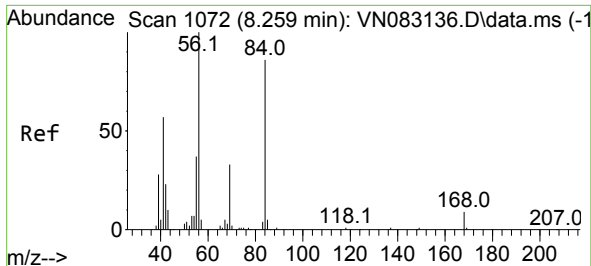
Tgt Ion: 43 Resp: 697
Ion Ratio Lower Upper
43 100
74 0.0 16.3 24.5#



#20
Methylene Chloride
Concen: 0.451 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN083189.D
Acq: 09 Aug 2024 18:01

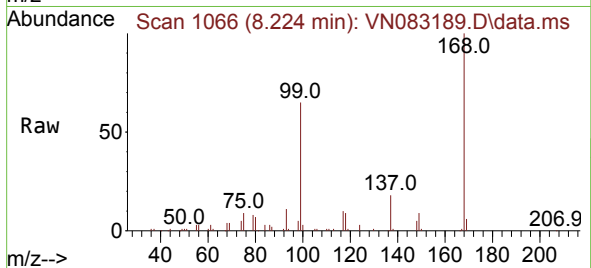
Tgt Ion: 84 Resp: 722
Ion Ratio Lower Upper
84 100
49 83.0 119.6 179.4#
51 0.0 34.8 52.2#
86 38.3 52.9 79.3#



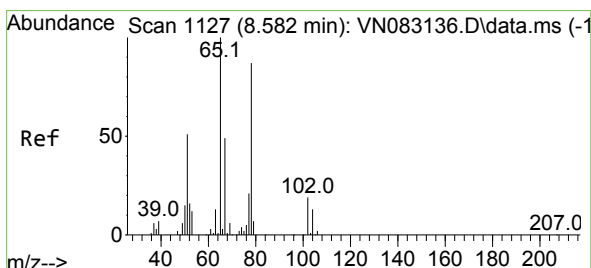
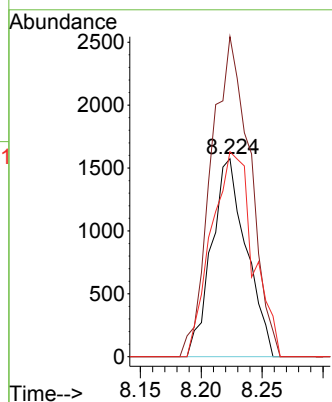
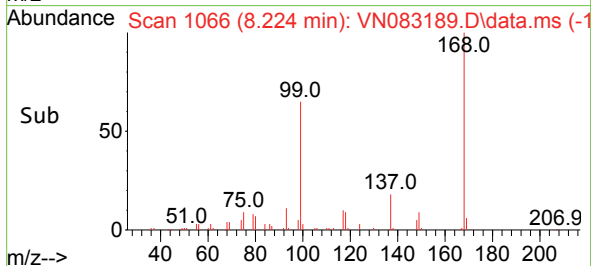


#31
Cyclohexane
Concen: 1.185 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN083189.D
Acq: 09 Aug 2024 18:01

Instrument :
MSVOA_N
ClientSampleId :

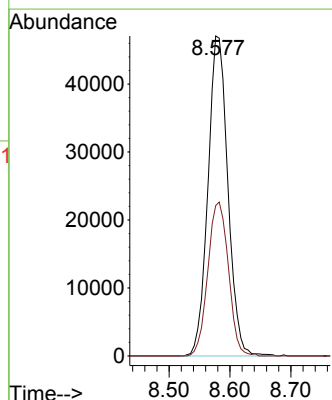
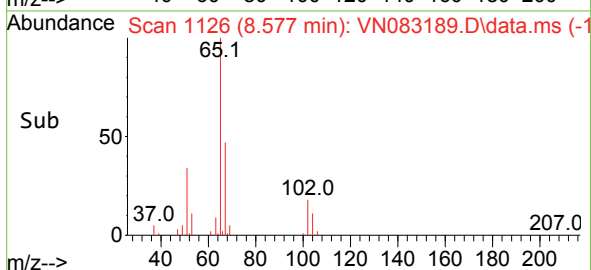
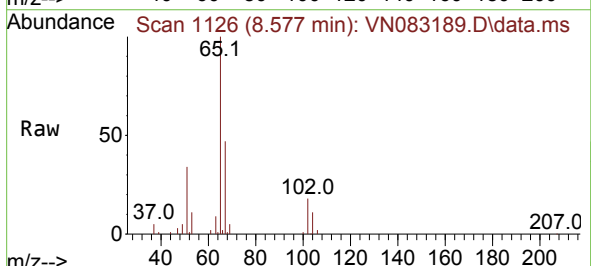


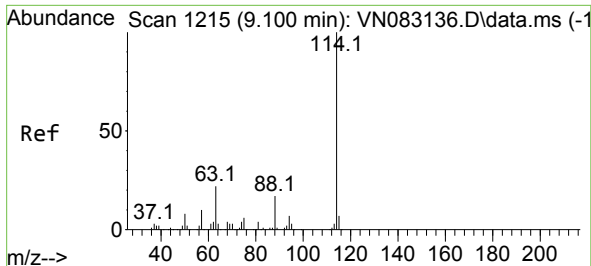
Tgt Ion: 56 Resp: 3123
Ion Ratio Lower Upper
56 100
69 161.6 24.5 36.7#
84 103.5 66.0 99.0#



#33
1,2-Dichloroethane-d4
Concen: 60.148 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083189.D
Acq: 09 Aug 2024 18:01

Tgt Ion: 65 Resp: 106994
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# 11

Delta R.T. -0.000 min

Lab File: VN083189.D

Acq: 09 Aug 2024 18:01

Instrument :

MSVOA_N

ClientSampleId :

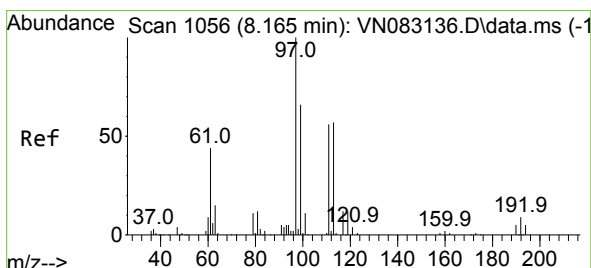
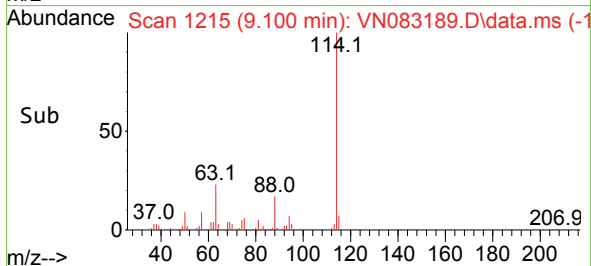
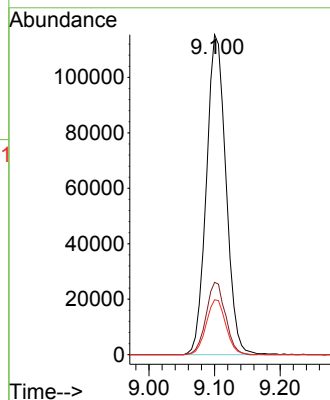
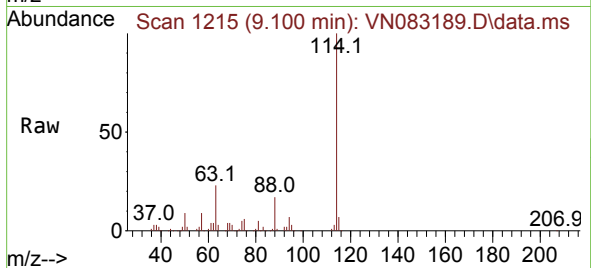
Tgt Ion:114 Resp: 239428

Ion Ratio Lower Upper

114 100

63 22.6 0.0 44.6

88 17.2 0.0 31.4



#35

Dibromofluoromethane

Concen: 55.395 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083189.D

Acq: 09 Aug 2024 18:01

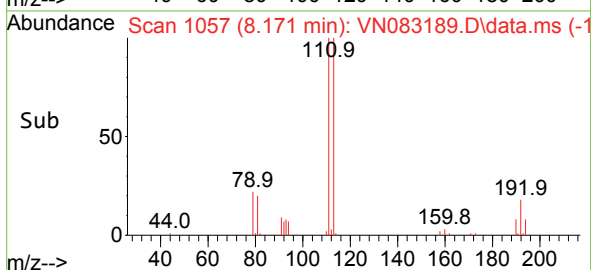
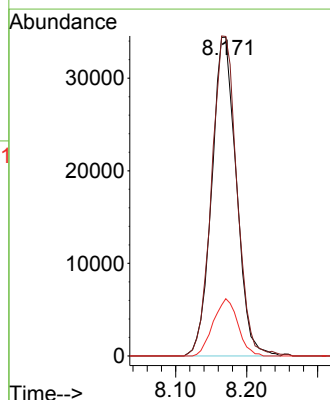
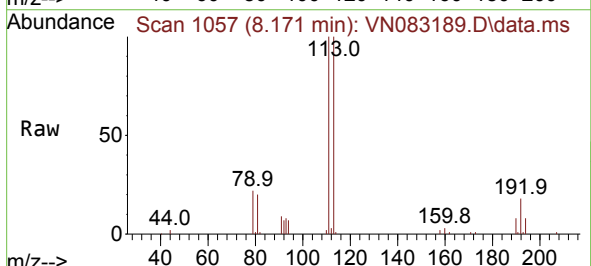
Tgt Ion:113 Resp: 82786

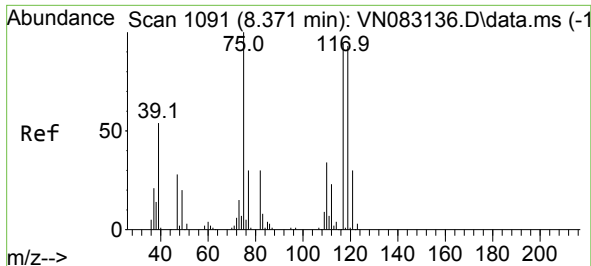
Ion Ratio Lower Upper

113 100

111 102.9 82.4 123.6

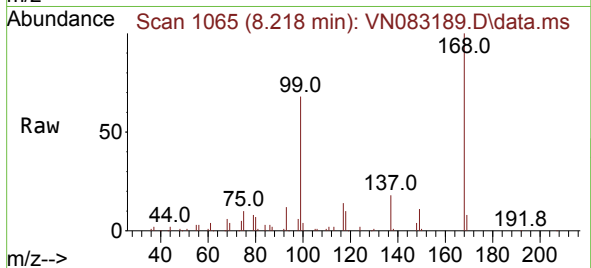
192 18.0 14.9 22.3



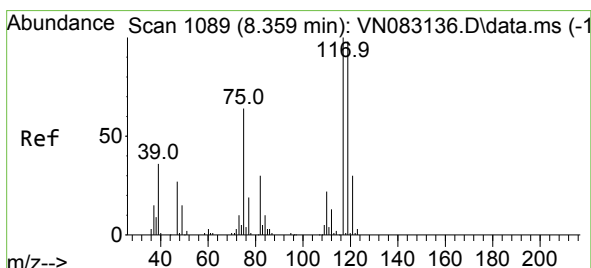
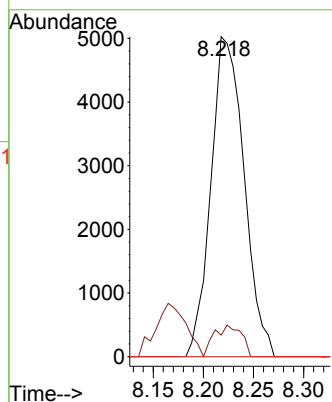
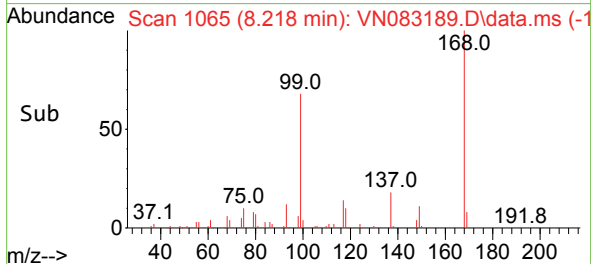


#36
1,1-Dichloropropene
Concen: 5.112 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.153 min
Lab File: VN083189.D
Acq: 09 Aug 2024 18:01

Instrument :
MSVOA_N
ClientSampleId :

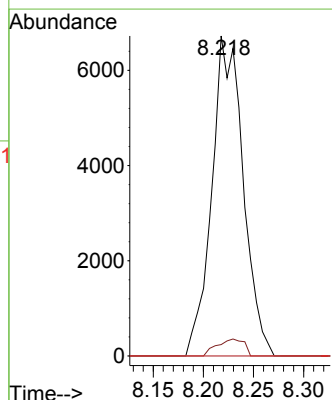
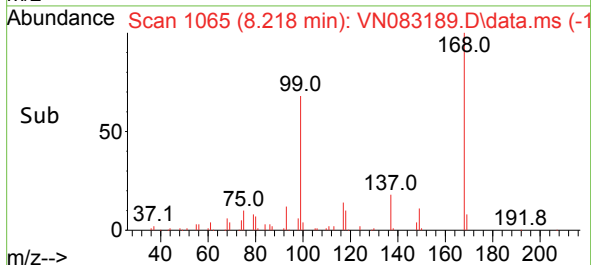
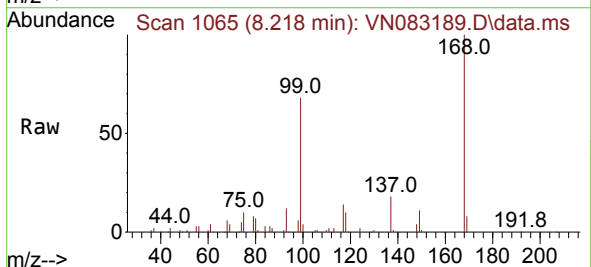


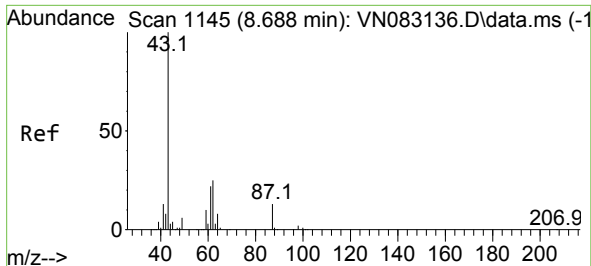
Tgt Ion: 75 Resp: 11557
Ion Ratio Lower Upper
75 100
110 8.1 16.3 48.9#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 5.735 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN083189.D
Acq: 09 Aug 2024 18:01

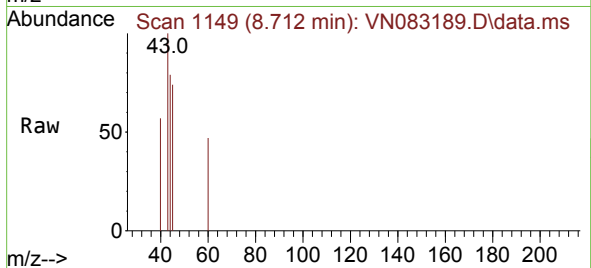
Tgt Ion: 117 Resp: 14604
Ion Ratio Lower Upper
117 100
119 3.5 74.9 112.3#
121 0.0 24.3 36.5#



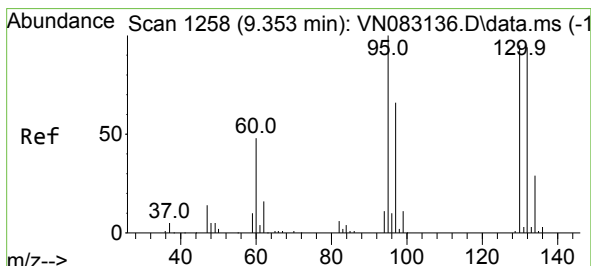
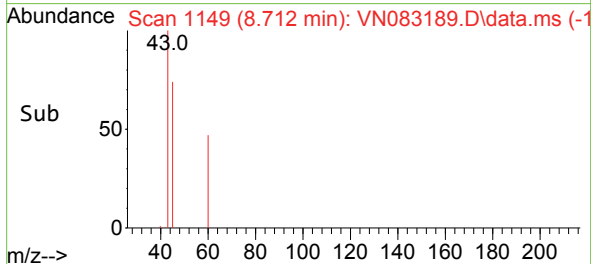
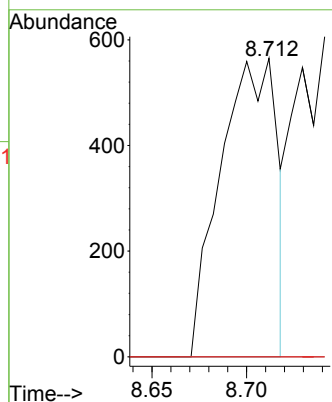


#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.712 min Scan# 1149
Delta R.T. 0.024 min
Lab File: VN083189.D
Acq: 09 Aug 2024 18:01

Instrument :
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ClientSampleId :

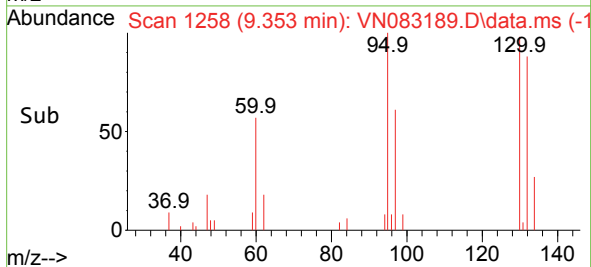
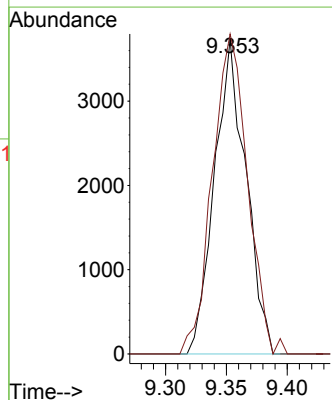
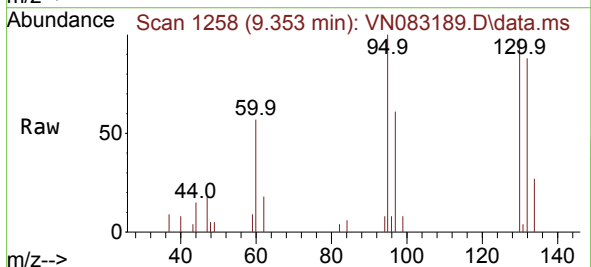


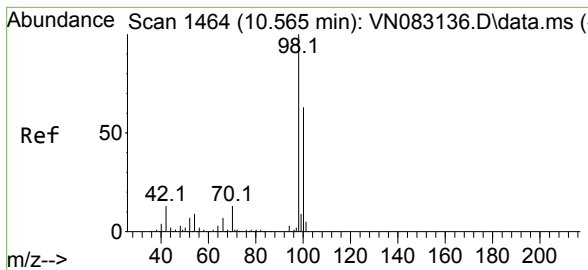
Tgt Ion: 43 Resp: 1174
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#



#44
Trichloroethene
Concen: 4.187 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083189.D
Acq: 09 Aug 2024 18:01

Tgt Ion: 130 Resp: 6711
Ion Ratio Lower Upper
130 100
95 101.6 0.0 197.8

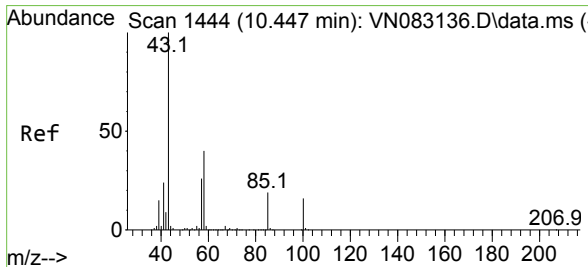
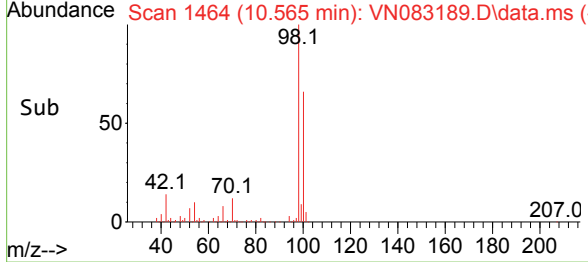
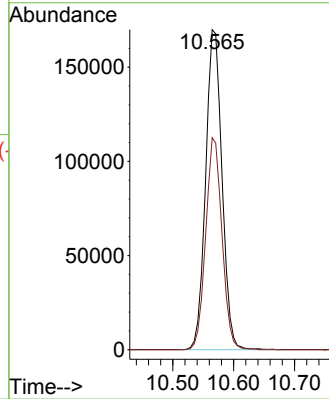
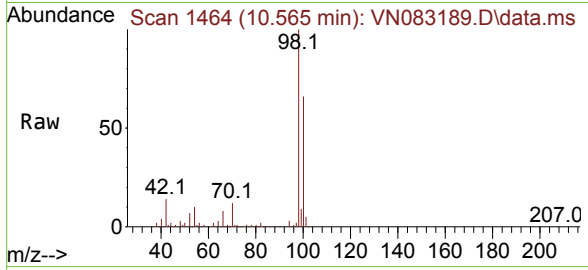




#50
Toluene-d8
Concen: 56.920 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083189.D
Acq: 09 Aug 2024 18:01

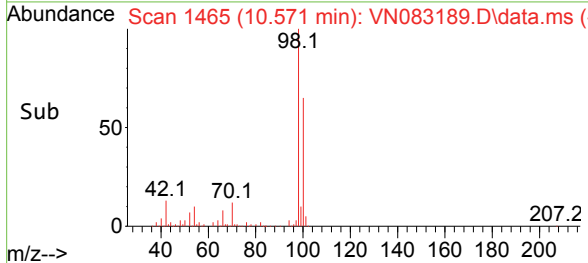
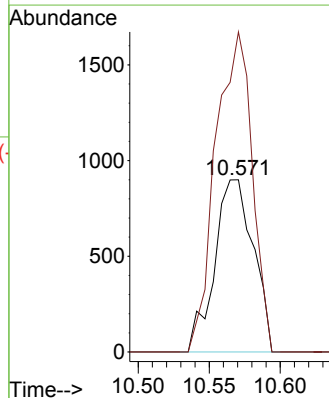
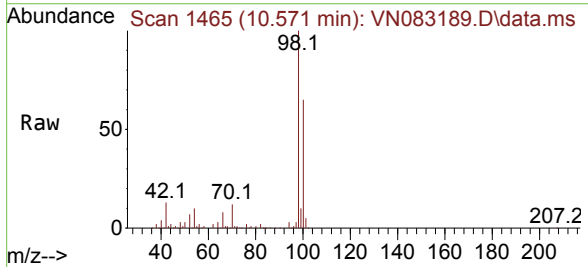
Instrument :
MSVOA_N
ClientSampleId :

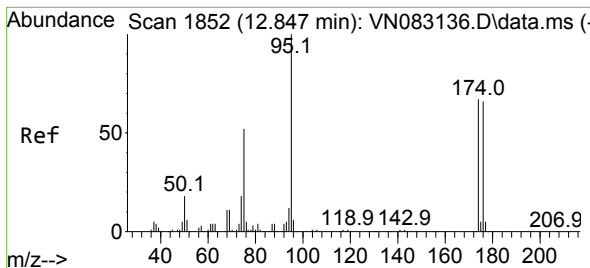
Tgt Ion: 98 Resp: 317312
Ion Ratio Lower Upper
98 100
100 65.9 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.713 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.123 min
Lab File: VN083189.D
Acq: 09 Aug 2024 18:01

Tgt Ion: 43 Resp: 1707
Ion Ratio Lower Upper
43 100
58 175.5 28.2 42.4#

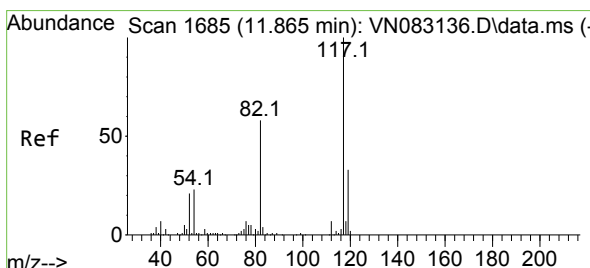
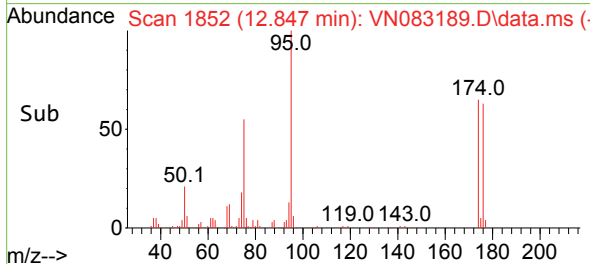
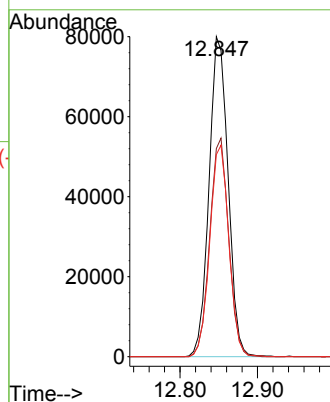
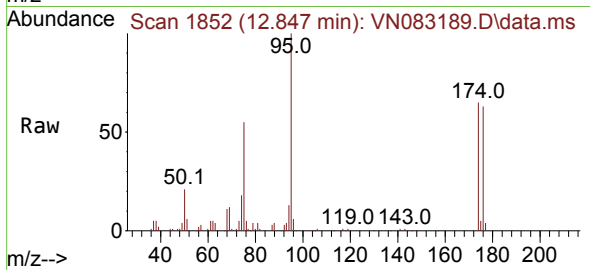




#62
4-Bromofluorobenzene
Concen: 62.757 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083189.D
Acq: 09 Aug 2024 18:01

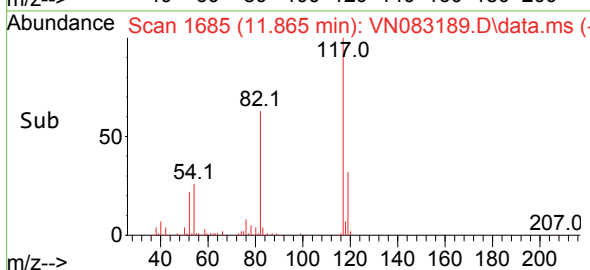
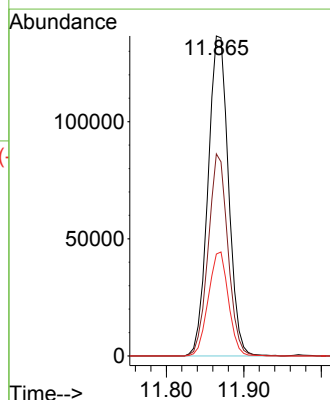
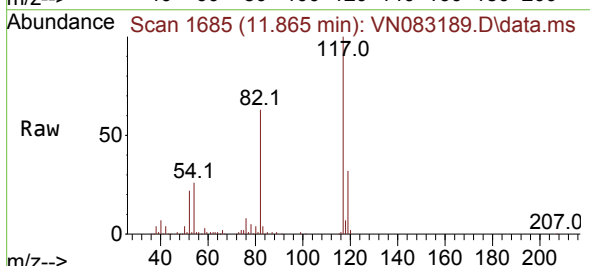
Instrument :
MSVOA_N
ClientSampleId :

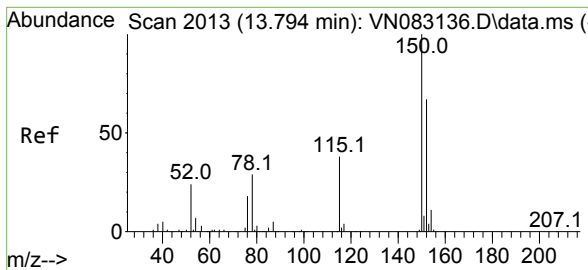
Tgt Ion: 95 Resp: 136392
Ion Ratio Lower Upper
95 100
174 67.8 0.0 159.2
176 66.2 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083189.D
Acq: 09 Aug 2024 18:01

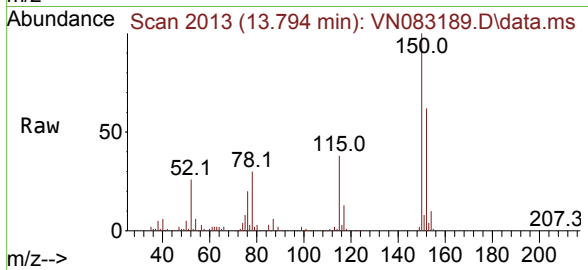
Tgt Ion: 117 Resp: 250263
Ion Ratio Lower Upper
117 100
82 63.1 47.5 71.3
119 31.9 25.6 38.4



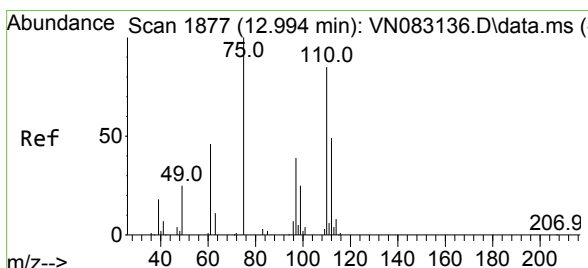
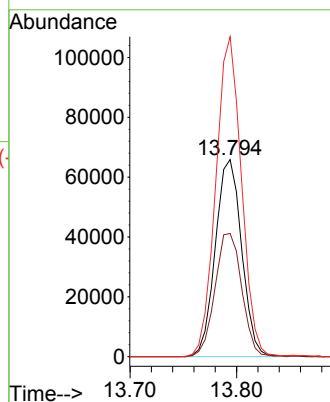
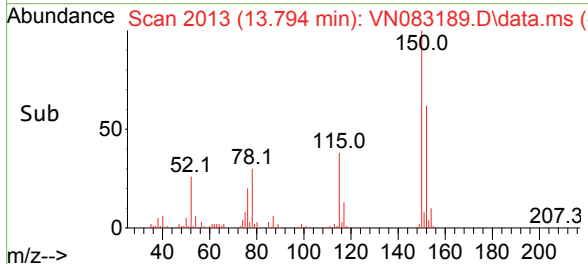


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN083189.D
Acq: 09 Aug 2024 18:01

Instrument :
MSVOA_N
ClientSampleId :

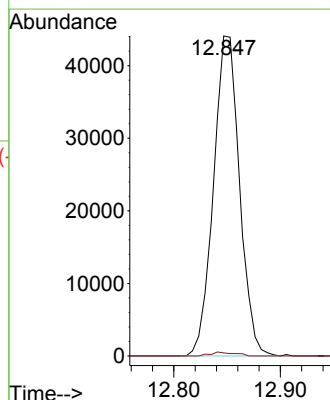
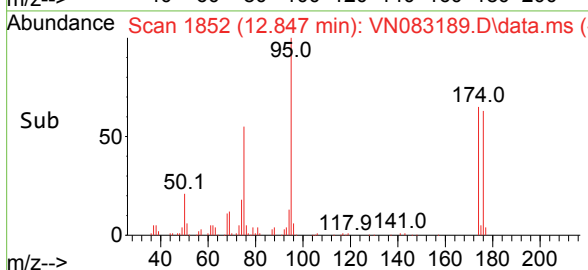
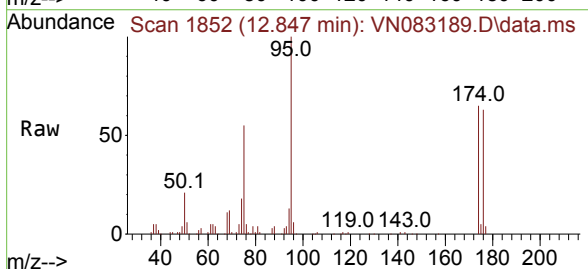


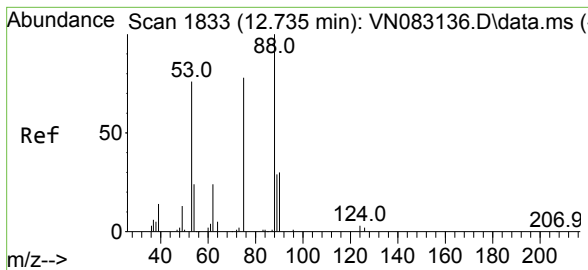
Tgt Ion:152 Resp: 112885
Ion Ratio Lower Upper
152 100
115 63.7 30.6 91.6
150 158.2 0.0 348.6



#76
1,2,3-Trichloropropane
Concen: 30.186 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083189.D
Acq: 09 Aug 2024 18:01

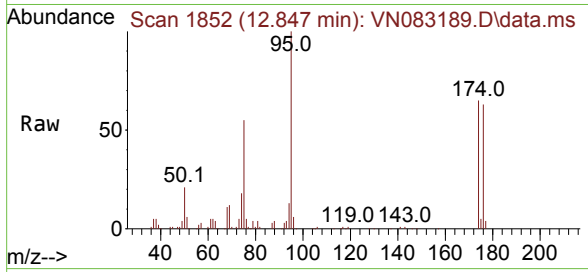
Tgt Ion: 75 Resp: 74787
Ion Ratio Lower Upper
75 100
77 1.1 110.9 332.6#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.662 ug/l
 RT: 12.847 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN083189.D
 Acq: 09 Aug 2024 18:01

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#

