

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083188.D
 Acq On : 09 Aug 2024 17:37
 Operator : JC\MD
 Sample : P3393-10DL 20X
 Misc : 8.11g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 10 01:01:54 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)

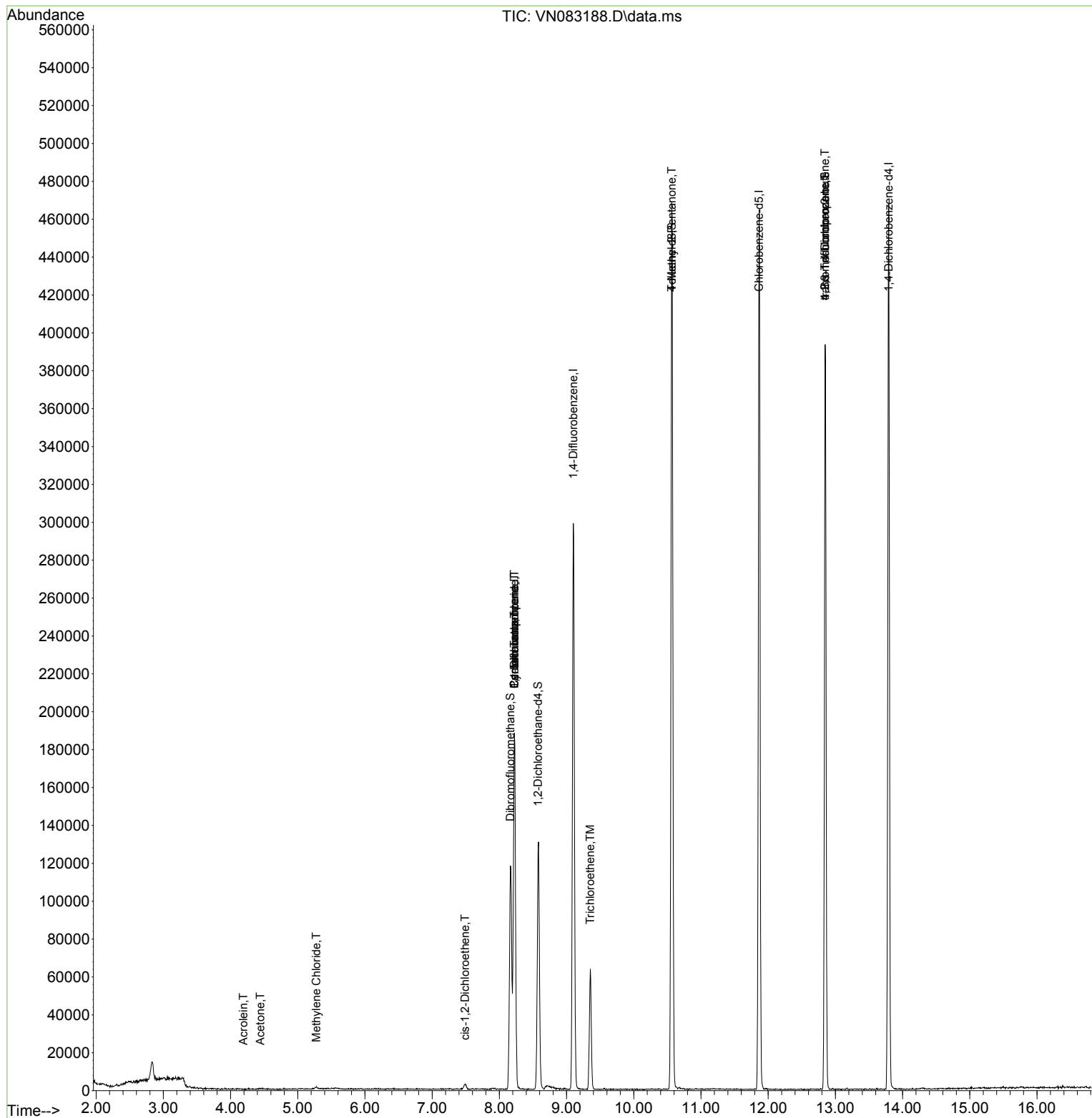
Internal Standards						
1) Pentafluorobenzene	8.224	168	131656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	250486	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	258872	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119613	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110267	58.841	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.680%
35) Dibromofluoromethane	8.165	113	84843	54.265	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.540%
50) Toluene-d8	10.565	98	326059	55.907	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.820%
62) 4-Bromofluorobenzene	12.847	95	141249	62.123	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	124.240%
Target Compounds						
					Qvalue	
13) Acrolein	4.189	56	61	0.240	ug/l #	14
16) Acetone	4.442	43	282	0.385	ug/l #	48
20) Methylene Chloride	5.277	84	505	0.299	ug/l #	64
27) cis-1,2-Dichloroethene	7.488	96	1687	0.927	ug/l	84
31) Cyclohexane	8.224	56	3151	1.135	ug/l #	19
36) 1,1-Dichloropropene	8.224	75	11901	5.032	ug/l #	52
38) Carbon Tetrachloride	8.224	117	14692	5.515	ug/l #	16
43) Isopropyl Acetate	8.712	43	1924	Below Cal	#	60
44) Trichloroethene	9.353	130	22283	13.287	ug/l	100
51) 4-Methyl-2-Pentanone	10.565	43	1782	0.712	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	77614	29.565	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	77614	64.311	ug/l #	6

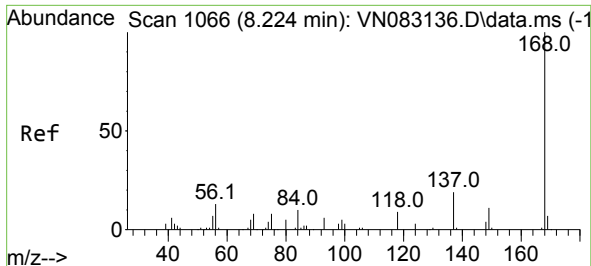
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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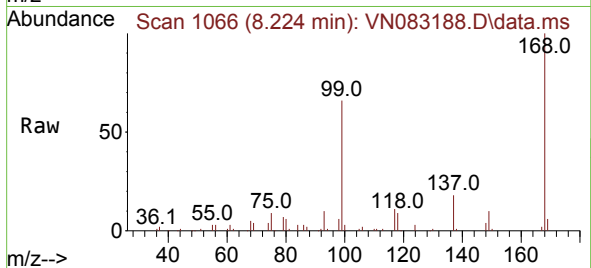
Quant Time: Aug 10 01:01:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
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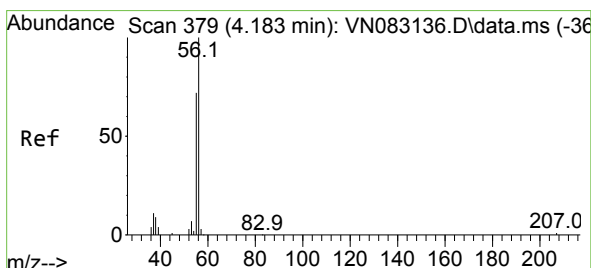
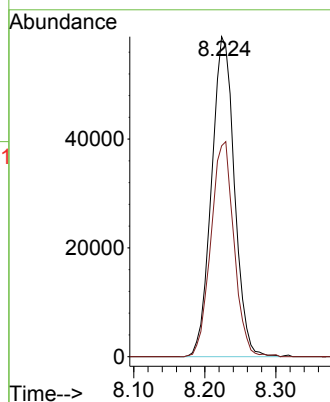
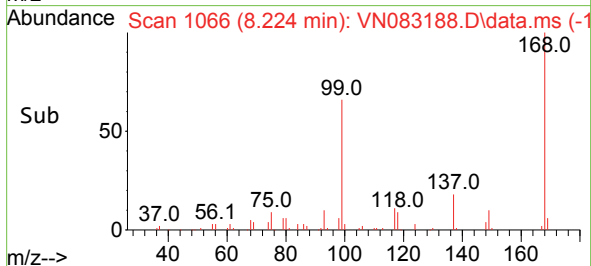


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083188.D
Acq: 09 Aug 2024 17:37

Instrument :
MSVOA_N
ClientSampleId :

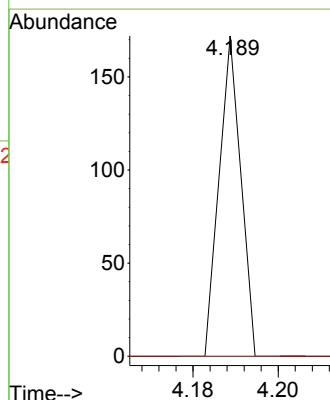
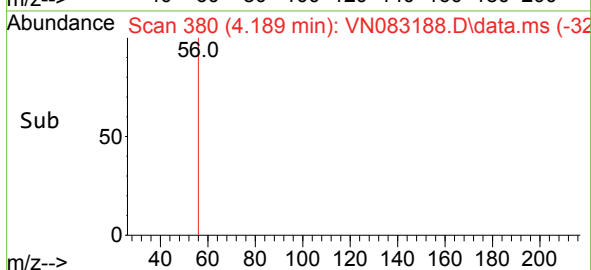
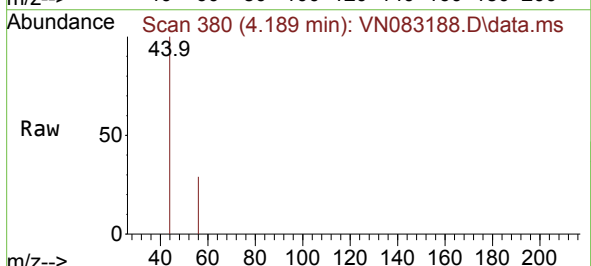


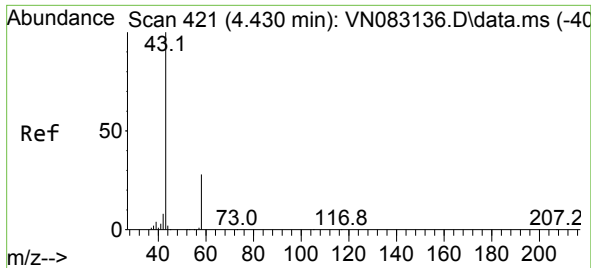
Tgt Ion:168 Resp: 131656
Ion Ratio Lower Upper
168 100
99 65.9 48.2 72.4



#13
Acrolein
Concen: 0.240 ug/l
RT: 4.189 min Scan# 380
Delta R.T. 0.006 min
Lab File: VN083188.D
Acq: 09 Aug 2024 17:37

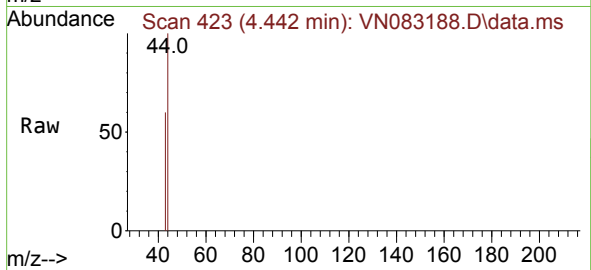
Tgt Ion: 56 Resp: 61
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



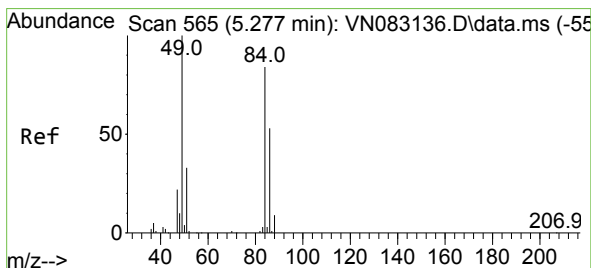
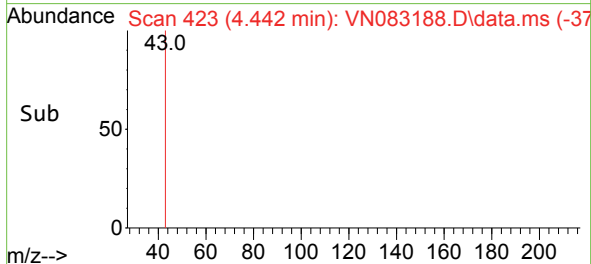
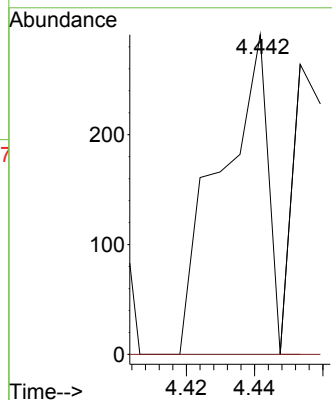


#16
Acetone
Concen: 0.385 ug/l
RT: 4.442 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN083188.D
Acq: 09 Aug 2024 17:37

Instrument :
MSVOA_N
ClientSampleId :

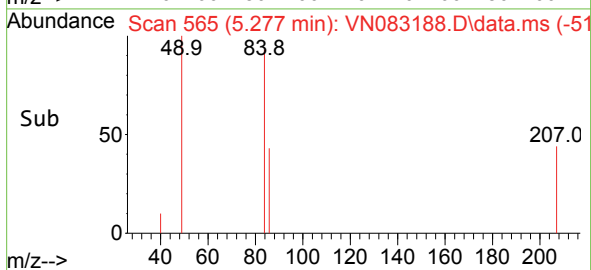
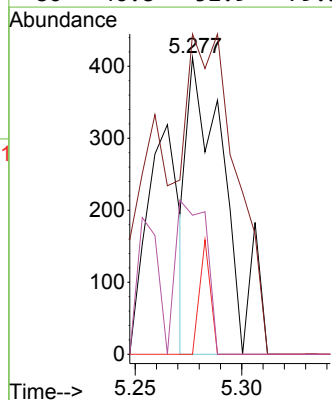
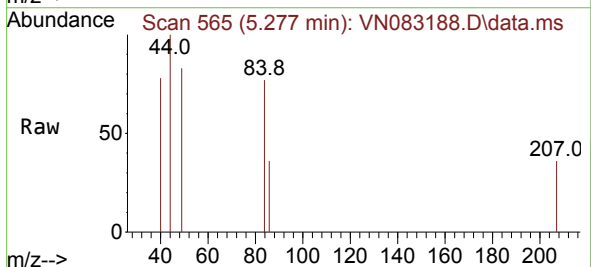


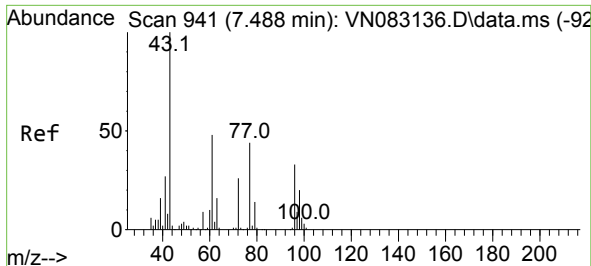
Tgt Ion: 43 Resp: 282
Ion Ratio Lower Upper
43 100
58 0.0 21.8 32.6#



#20
Methylene Chloride
Concen: 0.299 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN083188.D
Acq: 09 Aug 2024 17:37

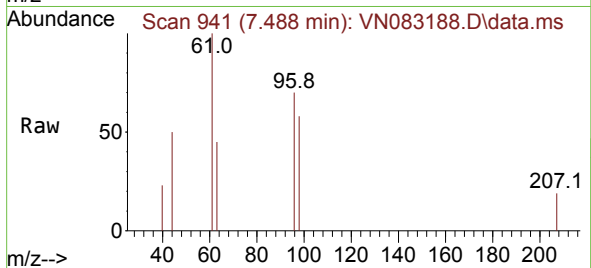
Tgt Ion: 84 Resp: 505
Ion Ratio Lower Upper
84 100
49 108.0 119.6 179.4#
51 0.0 34.8 52.2#
86 46.8 52.9 79.3#



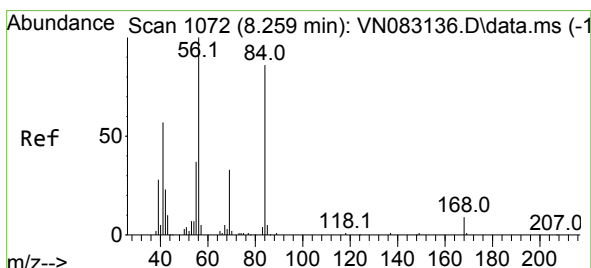
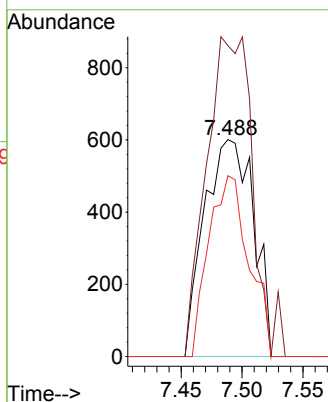
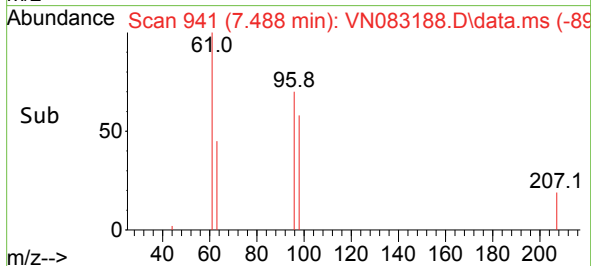


#27
 cis-1,2-Dichloroethene
 Concen: 0.927 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083188.D
 Acq: 09 Aug 2024 17:37

Instrument :
 MSVOA_N
 ClientSampleId :

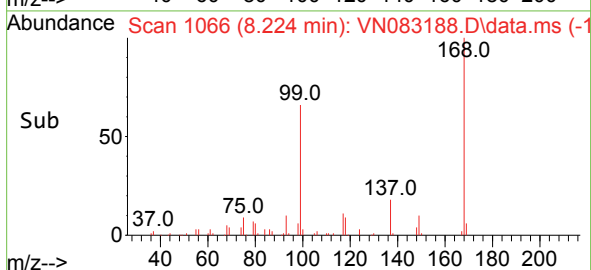
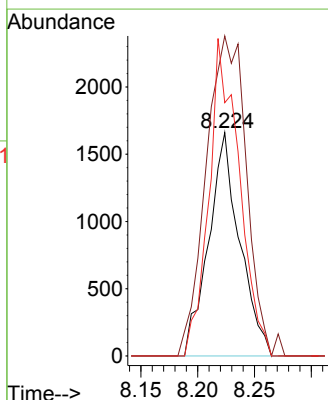
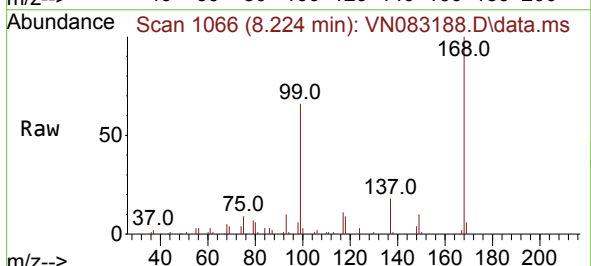


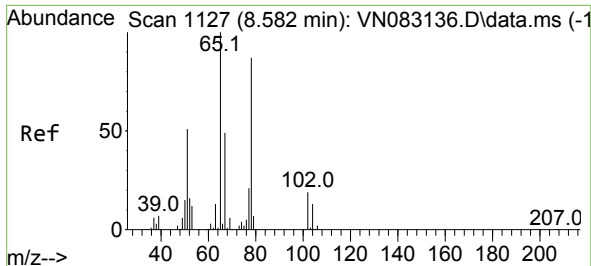
Tgt Ion:	96	Resp:	1687
Ion	Ratio	Lower	Upper
96	100		
61	138.0	0.0	329.6
98	68.2	0.0	128.6



#31
 Cyclohexane
 Concen: 1.135 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.035 min
 Lab File: VN083188.D
 Acq: 09 Aug 2024 17:37

Tgt Ion:	56	Resp:	3151
Ion	Ratio	Lower	Upper
56	100		
69	143.2	24.5	36.7#
84	113.4	66.0	99.0#





#33

1,2-Dichloroethane-d4

Concen: 58.841 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

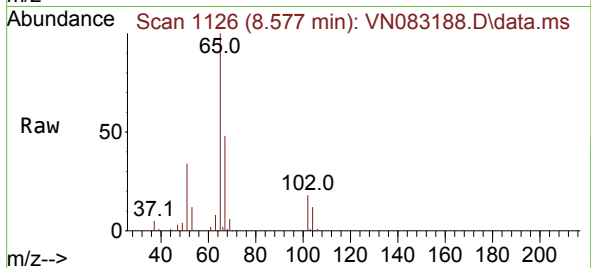
Lab File: VN083188.D

Acq: 09 Aug 2024 17:37

Instrument :

MSVOA_N

ClientSampleId :

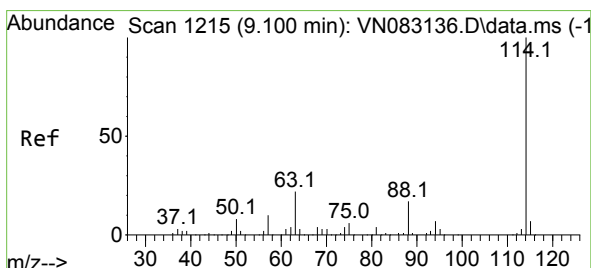
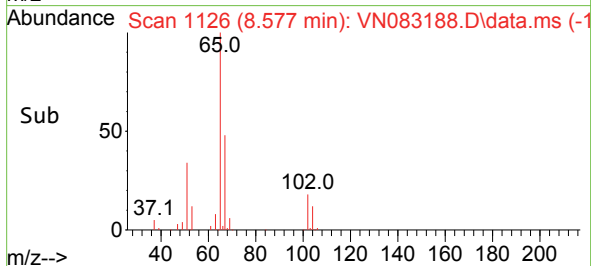
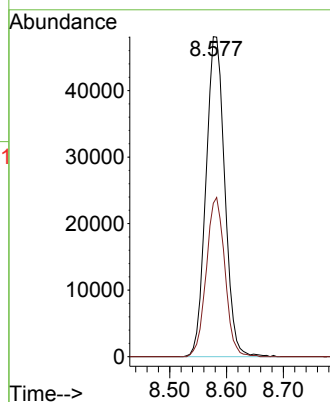


Tgt Ion: 65 Resp: 110267

Ion Ratio Lower Upper

65 100

67 49.2 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: VN083188.D

Acq: 09 Aug 2024 17:37

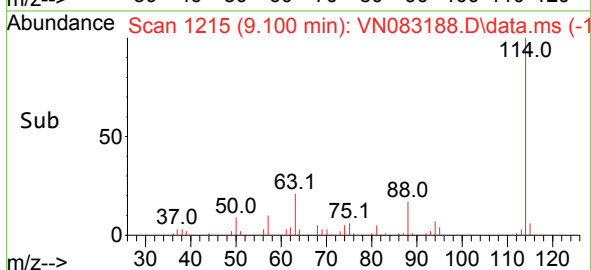
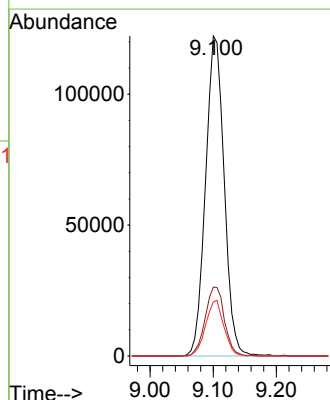
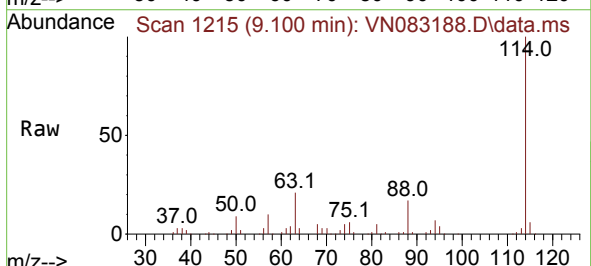
Tgt Ion: 114 Resp: 250486

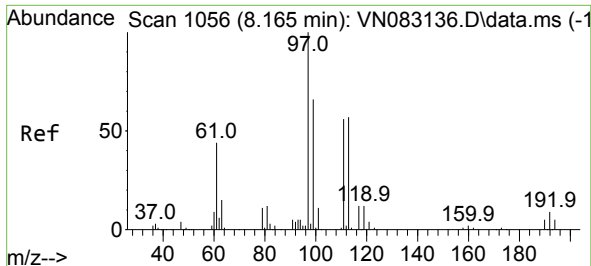
Ion Ratio Lower Upper

114 100

63 21.5 0.0 44.6

88 16.8 0.0 31.4

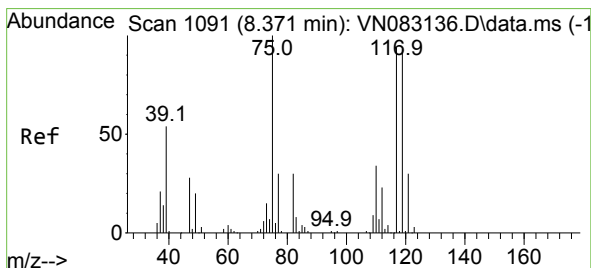
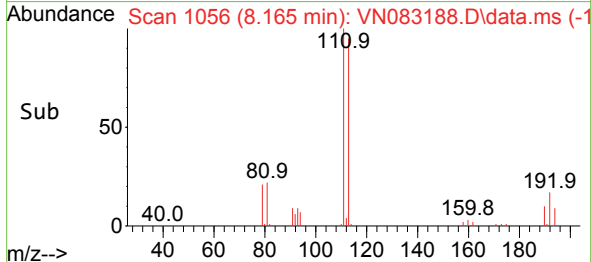
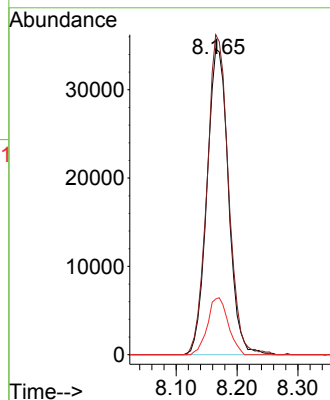
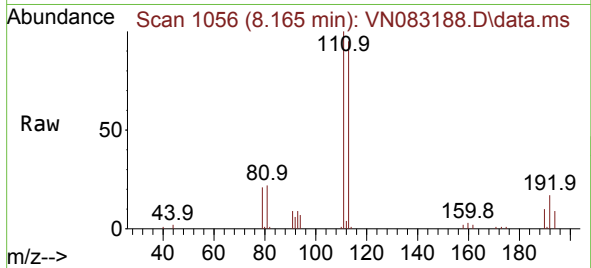




#35
Dibromofluoromethane
Concen: 54.265 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083188.D
Acq: 09 Aug 2024 17:37

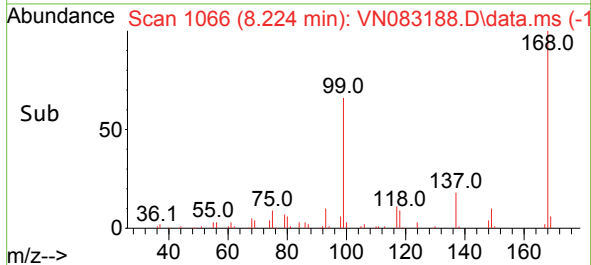
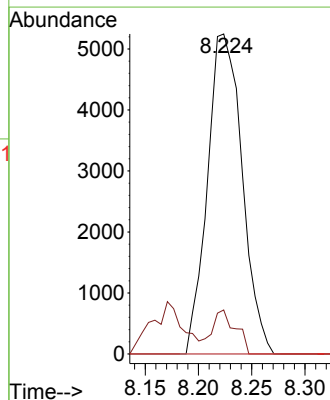
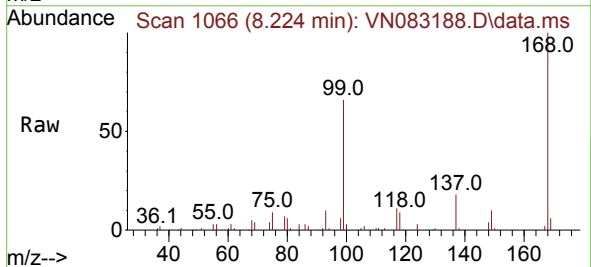
Instrument :
MSVOA_N
ClientSampleId :

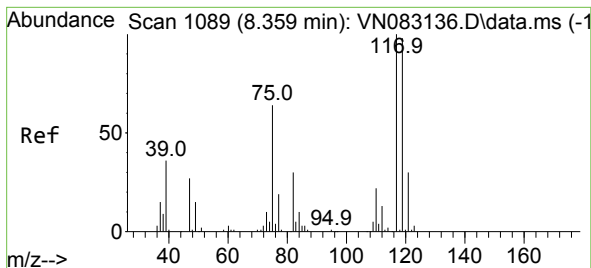
Tgt Ion:113 Resp: 84843
Ion Ratio Lower Upper
113 100
111 104.8 82.4 123.6
192 17.9 14.9 22.3



#36
1,1-Dichloropropene
Concen: 5.032 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN083188.D
Acq: 09 Aug 2024 17:37

Tgt Ion: 75 Resp: 11901
Ion Ratio Lower Upper
75 100
110 9.5 16.3 48.9#
77 0.0 24.6 37.0#





#38

Carbon Tetrachloride

Concen: 5.515 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.135 min

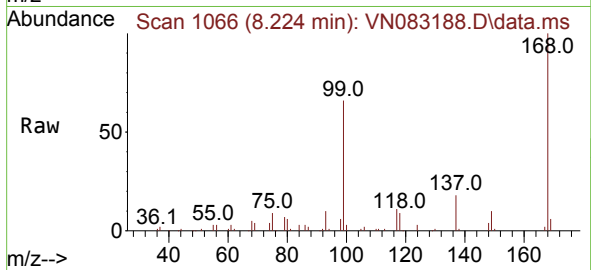
Lab File: VN083188.D

Acq: 09 Aug 2024 17:37

Instrument :

MSVOA_N

ClientSampleId :



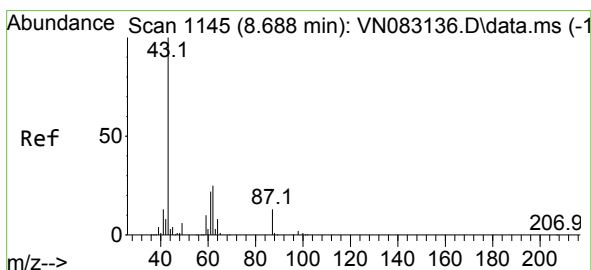
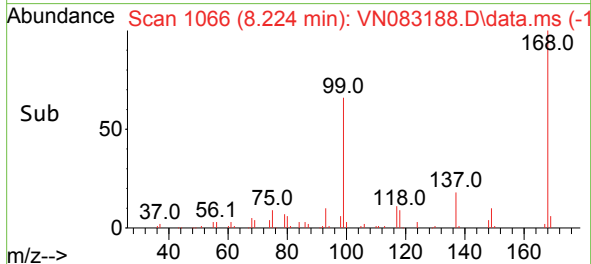
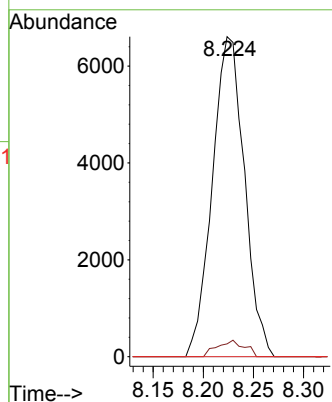
Tgt Ion:117 Resp: 14692

Ion Ratio Lower Upper

117 100

119 4.0 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: VN083188.D

Acq: 09 Aug 2024 17:37

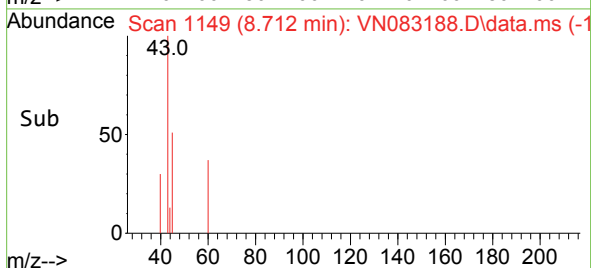
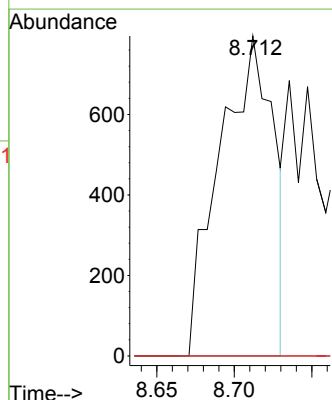
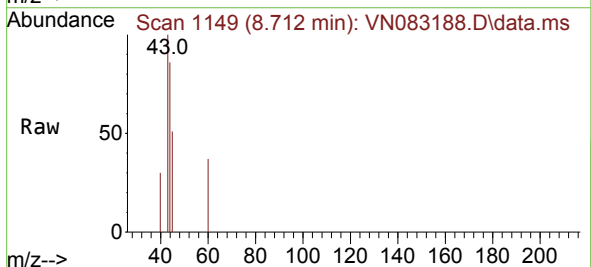
Tgt Ion: 43 Resp: 1924

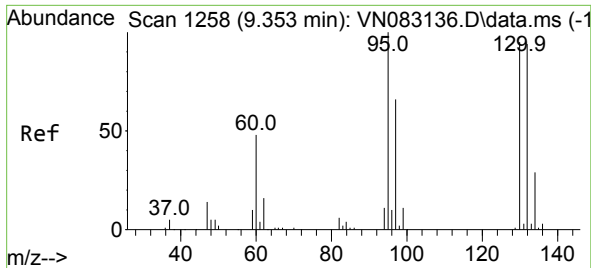
Ion Ratio Lower Upper

43 100

61 0.0 17.8 26.6#

87 0.0 8.2 12.2#

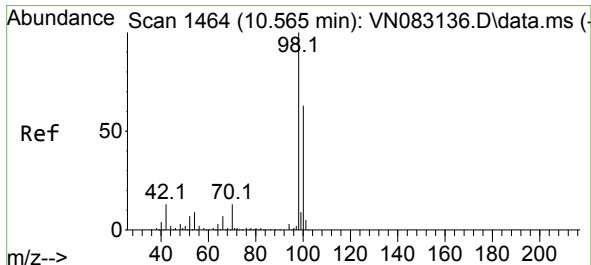
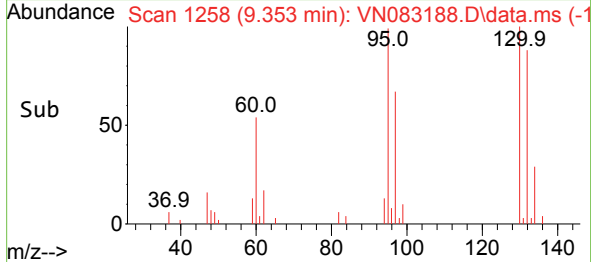
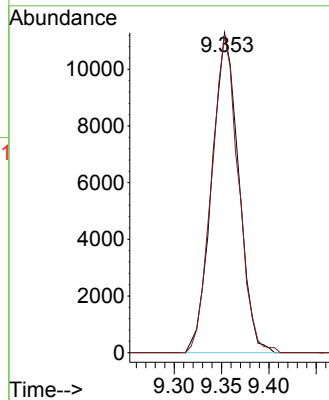
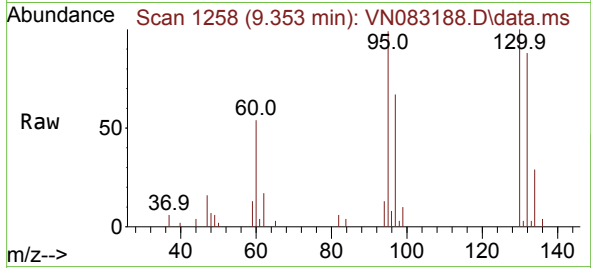




#44
Trichloroethene
Concen: 13.287 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083188.D
Acq: 09 Aug 2024 17:37

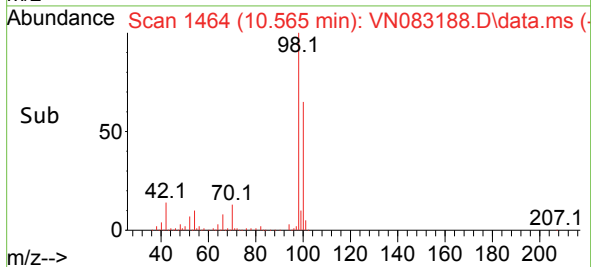
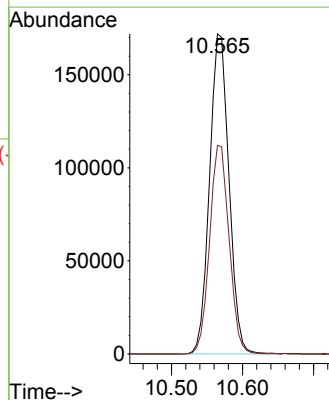
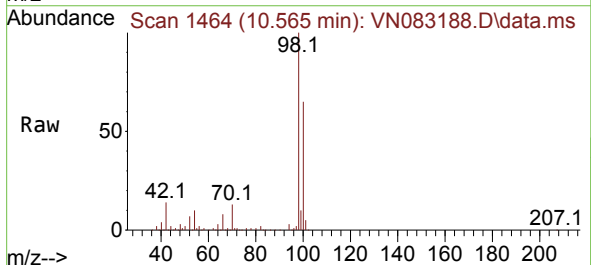
Instrument :
MSVOA_N
ClientSampleId :

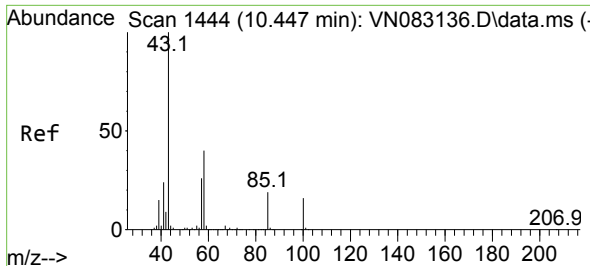
Tgt Ion:130 Resp: 22283
Ion Ratio Lower Upper
130 100
95 99.0 0.0 197.8



#50
Toluene-d8
Concen: 55.907 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083188.D
Acq: 09 Aug 2024 17:37

Tgt Ion: 98 Resp: 326059
Ion Ratio Lower Upper
98 100
100 65.4 51.5 77.3

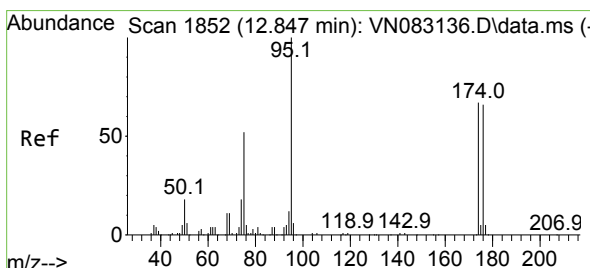
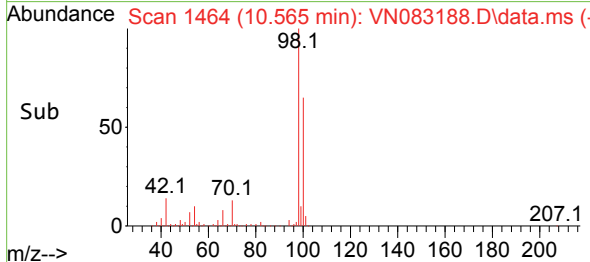
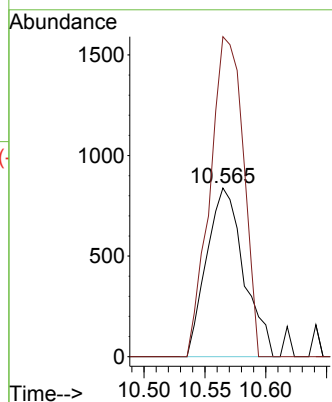
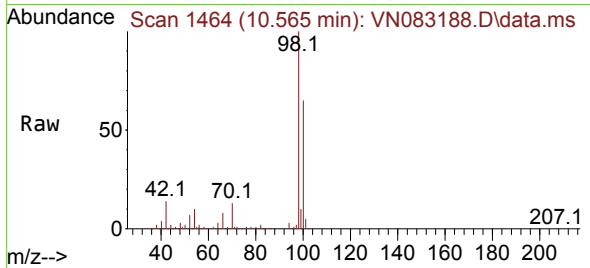




#51
4-Methyl-2-Pentanone
Concen: 0.712 ug/l
RT: 10.565 min Scan# 1444
Delta R.T. 0.118 min
Lab File: VN083188.D
Acq: 09 Aug 2024 17:37

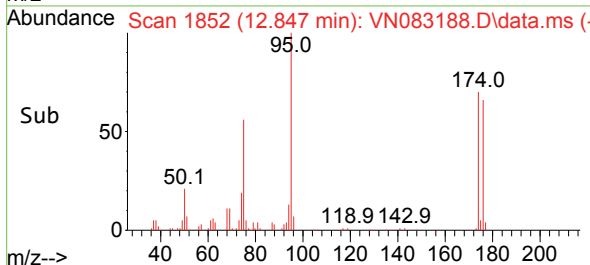
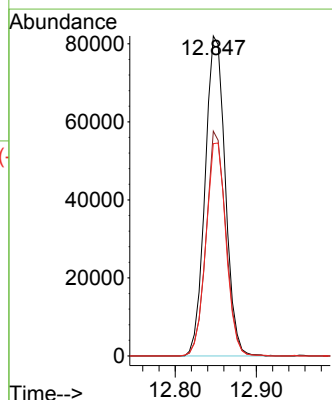
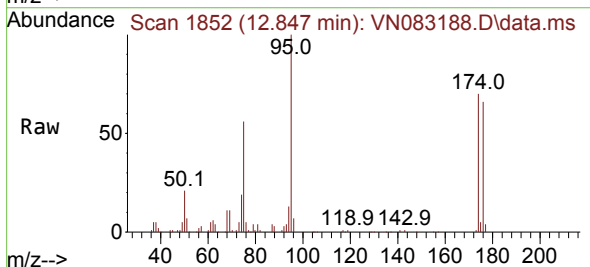
Instrument :
MSVOA_N
ClientSampleId :

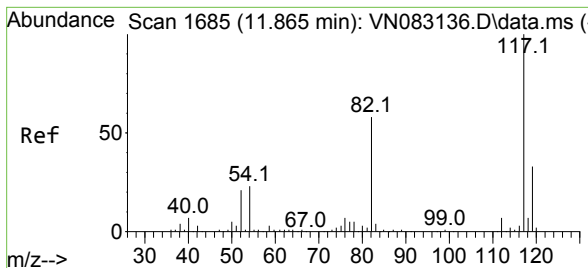
Tgt Ion: 43 Resp: 1782
Ion Ratio Lower Upper
43 100
58 170.5 28.2 42.4#



#62
4-Bromofluorobenzene
Concen: 62.123 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083188.D
Acq: 09 Aug 2024 17:37

Tgt Ion: 95 Resp: 141249
Ion Ratio Lower Upper
95 100
174 68.6 0.0 159.2
176 66.7 0.0 147.6

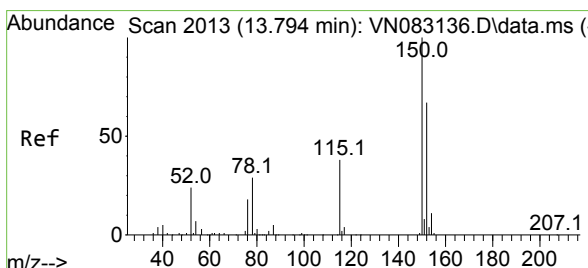
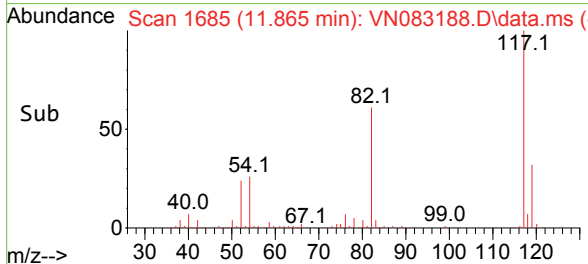
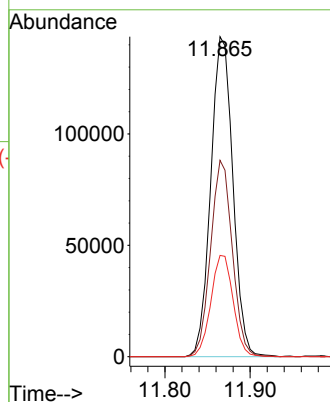
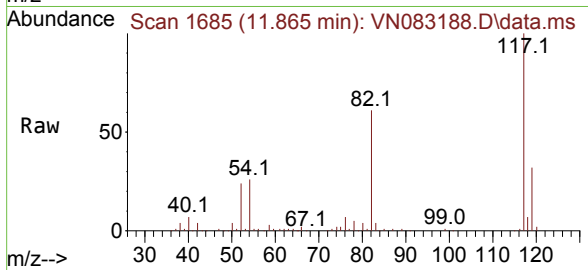




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083188.D
Acq: 09 Aug 2024 17:37

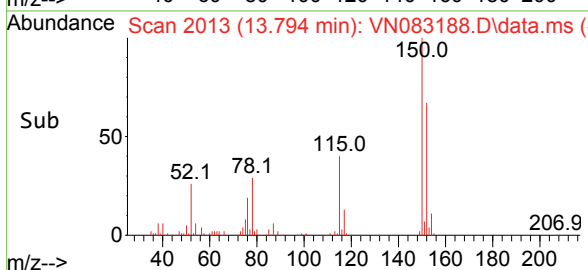
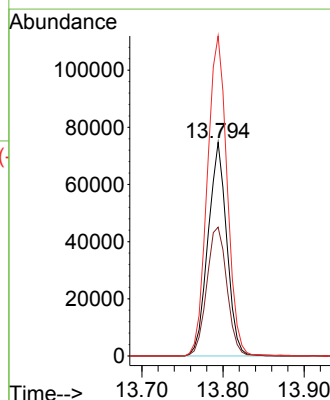
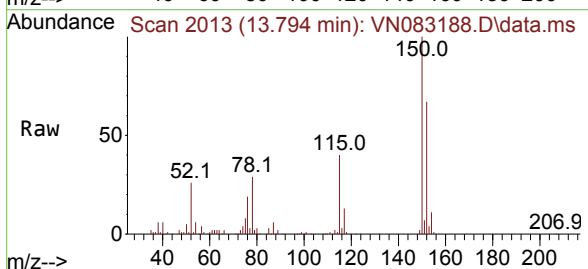
Instrument :
MSVOA_N
ClientSampleId :

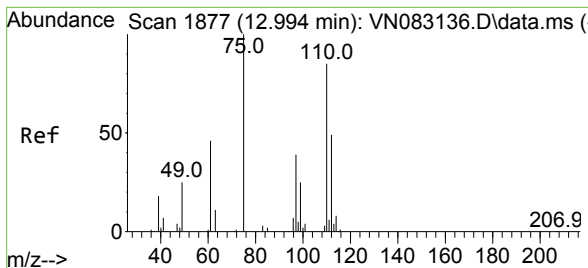
Tgt Ion:117 Resp: 258872
Ion Ratio Lower Upper
117 100
82 61.3 47.5 71.3
119 31.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083188.D
Acq: 09 Aug 2024 17:37

Tgt Ion:152 Resp: 119613
Ion Ratio Lower Upper
152 100
115 64.9 30.6 91.6
150 158.3 0.0 348.6





#76

1,2,3-Trichloropropane

Concen: 29.565 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

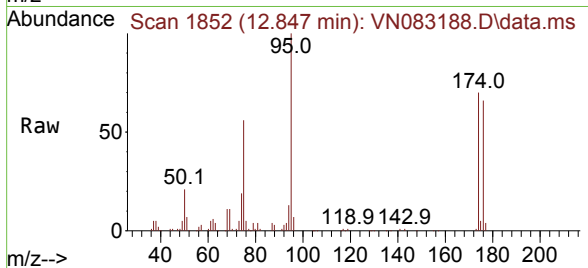
Lab File: VN083188.D

Acq: 09 Aug 2024 17:37

Instrument :

MSVOA_N

ClientSampleId :

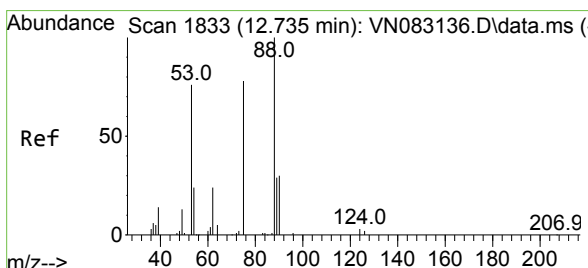
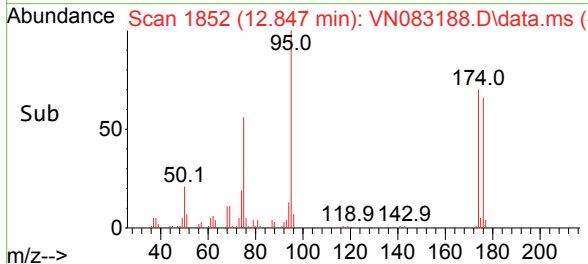
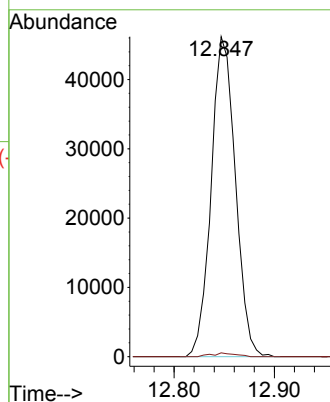


Tgt Ion: 75 Resp: 77614

Ion Ratio Lower Upper

75 100

77 1.2 110.9 332.6#



#81

trans-1,4-Dichloro-2-butene

Concen: 64.311 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN083188.D

Acq: 09 Aug 2024 17:37

Tgt Ion: 75 Resp: 77614

Ion Ratio Lower Upper

75 100

53 0.0 88.4 132.6#

89 0.0 36.3 54.5#

