

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083186.D
 Acq On : 09 Aug 2024 16:48
 Operator : JC\MD
 Sample : P3393-24DL 5X
 Misc : 7.60g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 10 01:01:00 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)

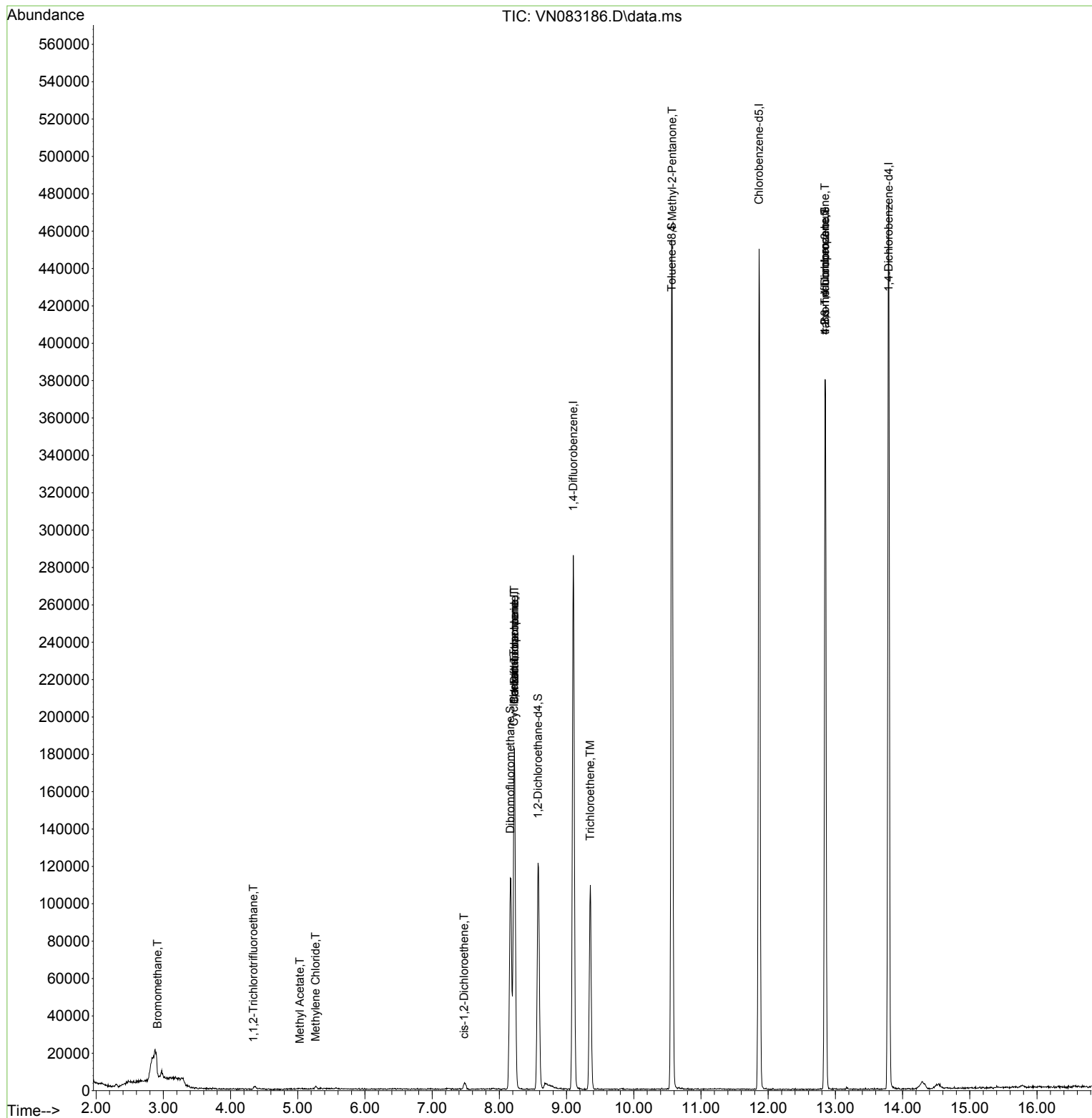
Internal Standards						
1) Pentafluorobenzene	8.224	168	125662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	236847	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	250692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	123005	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	104649	58.507	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 117.020%	
35) Dibromofluoromethane	8.165	113	81786	55.323	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.640%	
50) Toluene-d8	10.565	98	309506	56.125	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 112.240%	
62) 4-Bromofluorobenzene	12.847	95	138651	64.492	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 128.980%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.912	94	265	0.287	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	4.342	101	1223	0.902	ug/l #	48
18) Methyl Acetate	5.030	43	893	0.428	ug/l #	56
20) Methylene Chloride	5.265	84	1045	0.649	ug/l #	78
27) cis-1,2-Dichloroethene	7.477	96	2403	1.383	ug/l	76
31) Cyclohexane	8.218	56	3121	1.177	ug/l #	18
36) 1,1-Dichloropropene	8.224	75	11448	5.119	ug/l #	51
38) Carbon Tetrachloride	8.224	117	13656	5.422	ug/l #	17
43) Isopropyl Acetate	8.677	43	1731	Below Cal	#	60
44) Trichloroethene	9.353	130	37484	23.638	ug/l	93
51) 4-Methyl-2-Pentanone	10.571	43	1545	0.652	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	75917	28.121	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	75917	61.170	ug/l #	6

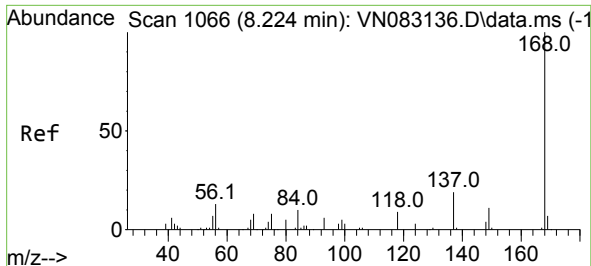
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
Data File : VN083186.D
Acq On : 09 Aug 2024 16:48
Operator : JC\MD
Sample : P3393-24DL 5X
Misc : 7.60g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

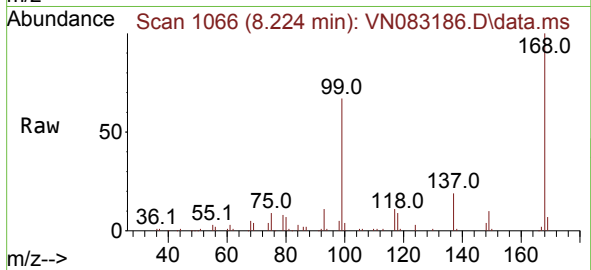
Quant Time: Aug 10 01:01:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration



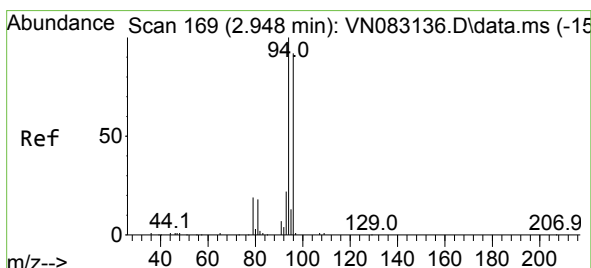
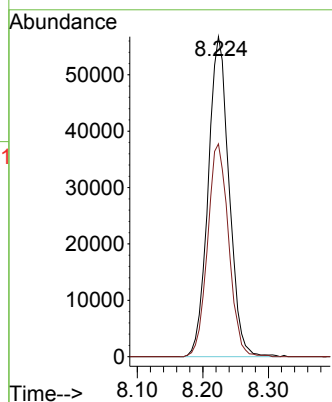
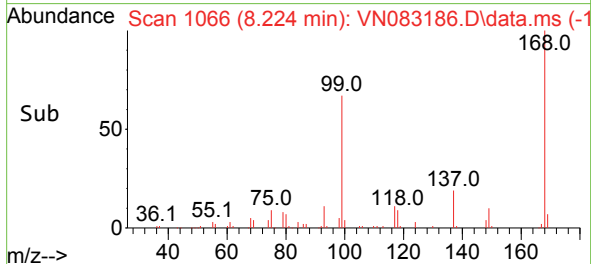


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083186.D
Acq: 09 Aug 2024 16:48

Instrument :
MSVOA_N
ClientSampleId :

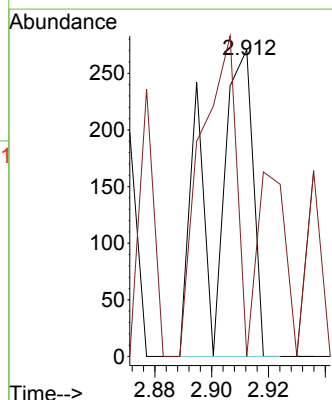
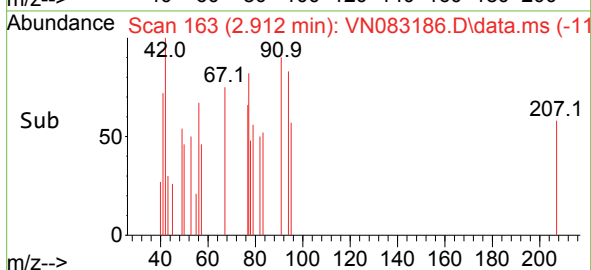
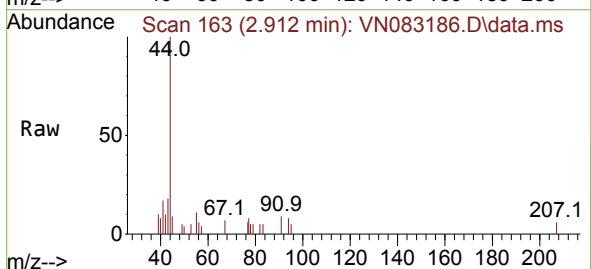


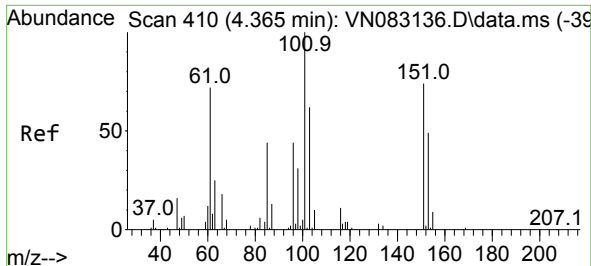
Tgt Ion:168 Resp: 125662
Ion Ratio Lower Upper
168 100
99 66.5 48.2 72.4



#5
Bromomethane
Concen: 0.287 ug/l
RT: 2.912 min Scan# 163
Delta R.T. -0.035 min
Lab File: VN083186.D
Acq: 09 Aug 2024 16:48

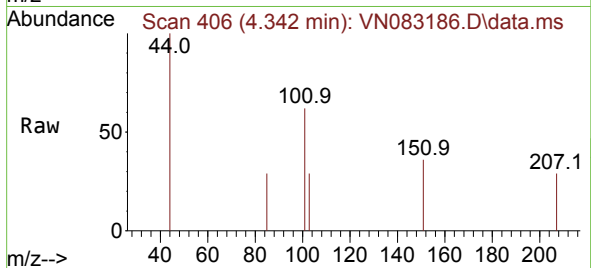
Tgt Ion: 94 Resp: 265
Ion Ratio Lower Upper
94 100
96 0.0 78.0 117.0#



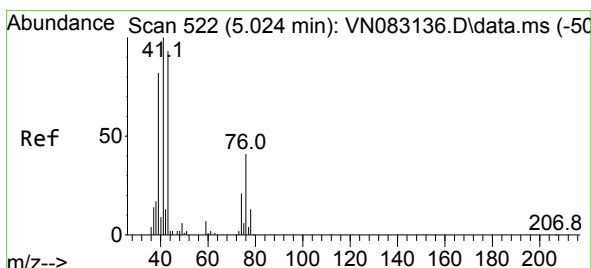
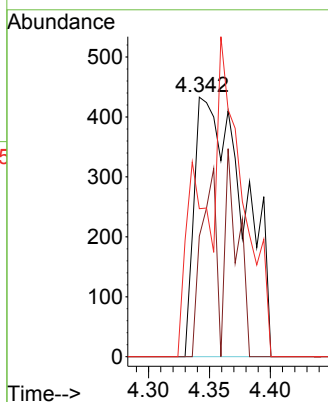
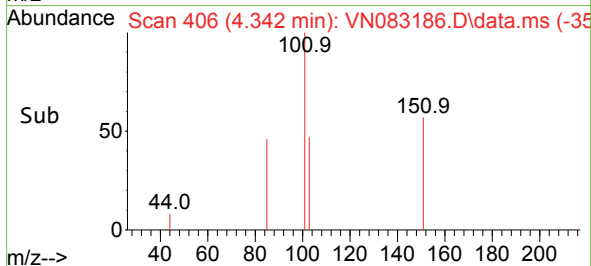


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.902 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.023 min
Lab File: VN083186.D
Acq: 09 Aug 2024 16:48

Instrument :
MSVOA_N
ClientSampleId :

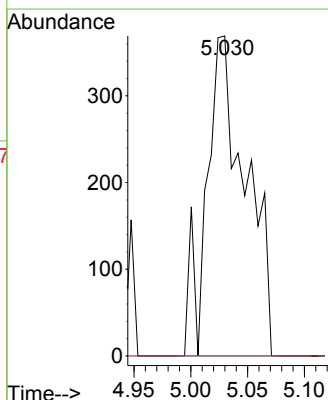
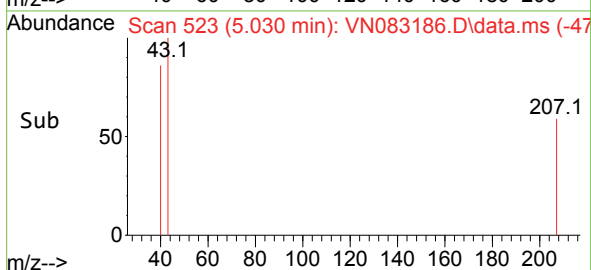
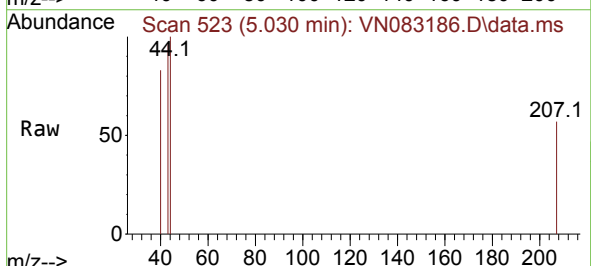


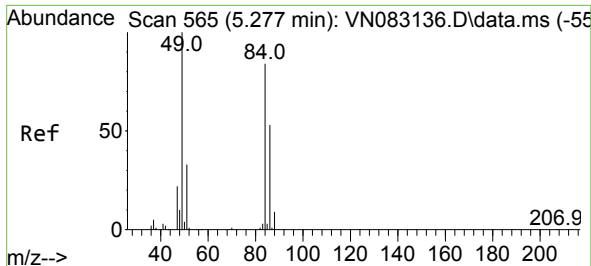
Tgt Ion:101 Resp: 1223
Ion Ratio Lower Upper
101 100
85 22.0 38.3 57.5#
151 22.1 59.3 88.9#



#18
Methyl Acetate
Concen: 0.428 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083186.D
Acq: 09 Aug 2024 16:48

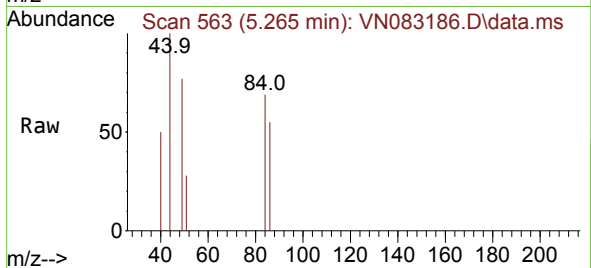
Tgt Ion: 43 Resp: 893
Ion Ratio Lower Upper
43 100
74 0.0 16.3 24.5#



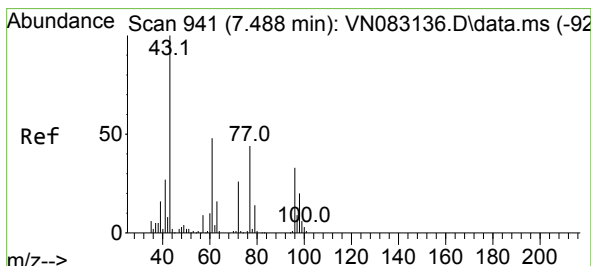
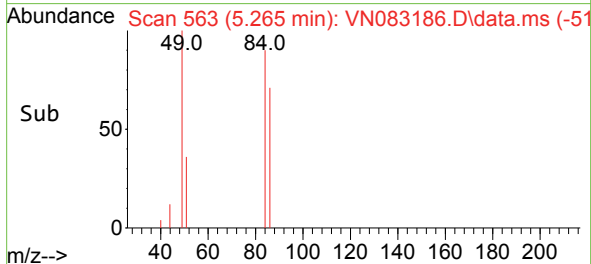
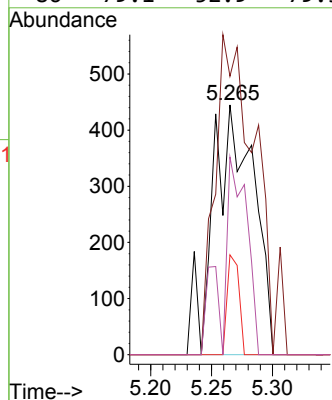


#20
Methylene Chloride
Concen: 0.649 ug/l
RT: 5.265 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN083186.D
Acq: 09 Aug 2024 16:48

Instrument :
MSVOA_N
ClientSampleId :

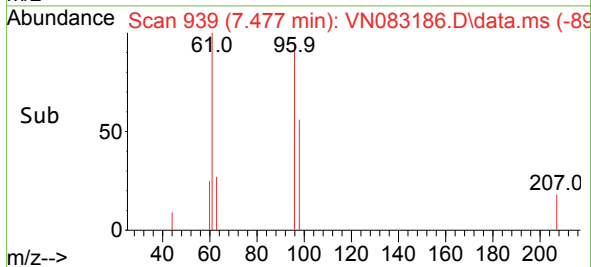
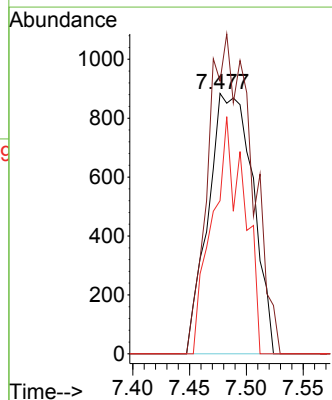
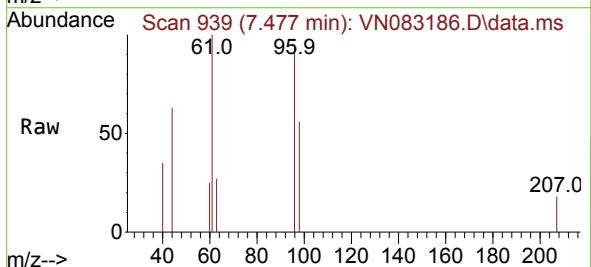


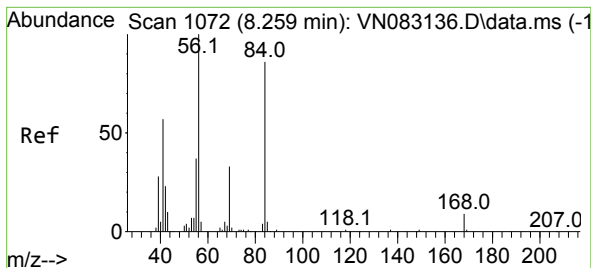
Tgt Ion: 84 Resp: 1045
Ion Ratio Lower Upper
84 100
49 111.5 119.6 179.4#
51 40.0 34.8 52.2
86 79.1 52.9 79.3



#27
cis-1,2-Dichloroethene
Concen: 1.383 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.012 min
Lab File: VN083186.D
Acq: 09 Aug 2024 16:48

Tgt Ion: 96 Resp: 2403
Ion Ratio Lower Upper
96 100
61 120.5 0.0 329.6
98 65.6 0.0 128.6





#31

Cyclohexane

Concen: 1.177 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.041 min

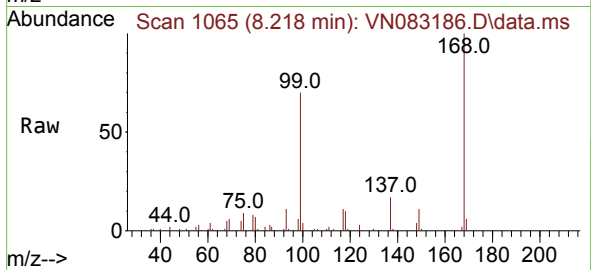
Lab File: VN083186.D

Acq: 09 Aug 2024 16:48

Instrument :

MSVOA_N

ClientSampleId :



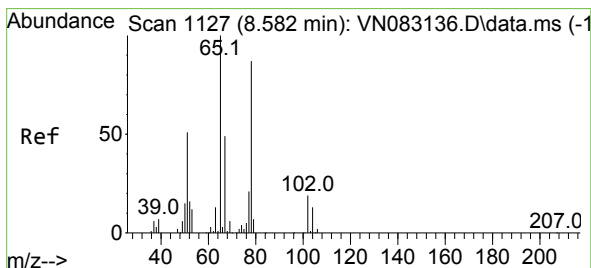
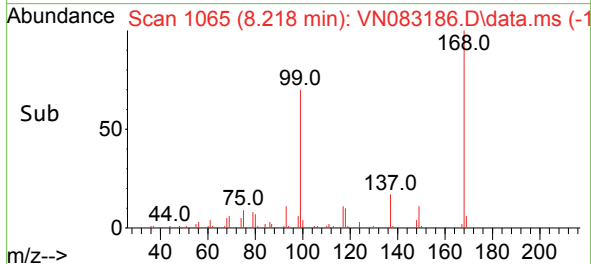
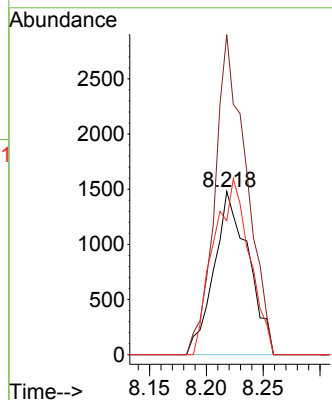
Tgt Ion: 56 Resp: 3121

Ion Ratio Lower Upper

56 100

69 196.0 24.5 36.7#

84 82.0 66.0 99.0



#33

1,2-Dichloroethane-d4

Concen: 58.507 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN083186.D

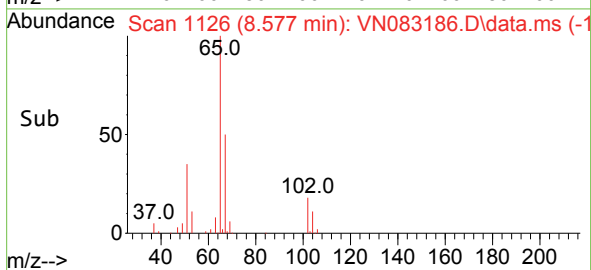
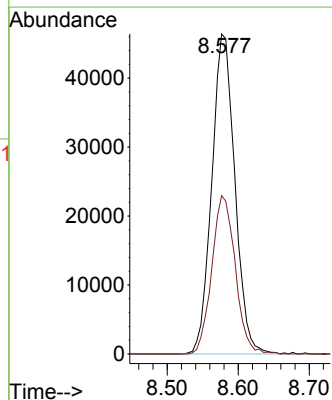
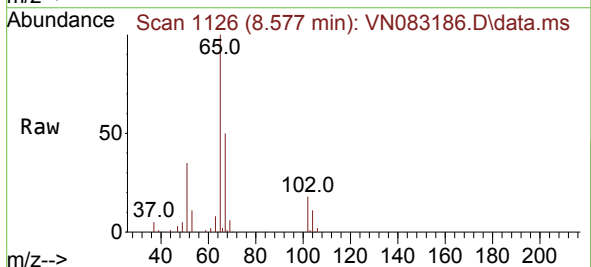
Acq: 09 Aug 2024 16:48

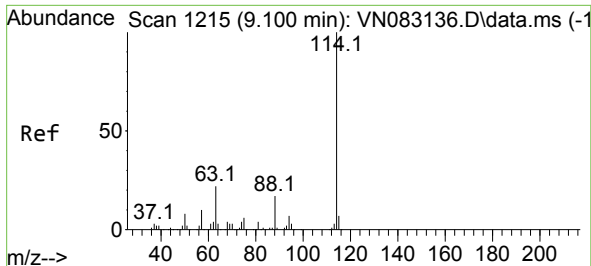
Tgt Ion: 65 Resp: 104649

Ion Ratio Lower Upper

65 100

67 50.3 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: VN083186.D

Acq: 09 Aug 2024 16:48

Instrument :

MSVOA_N

ClientSampleId :

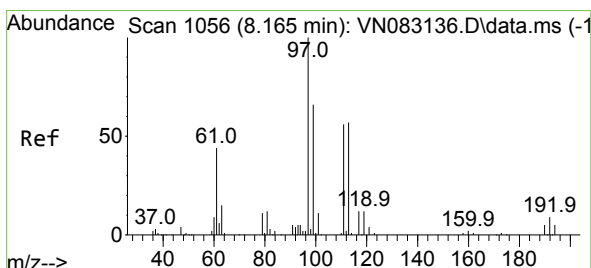
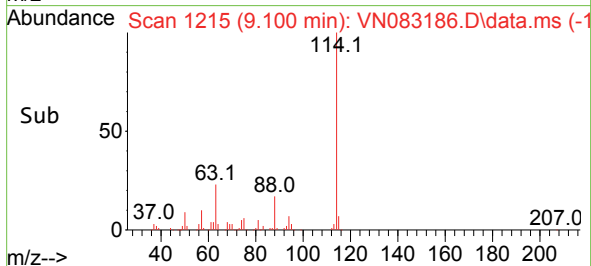
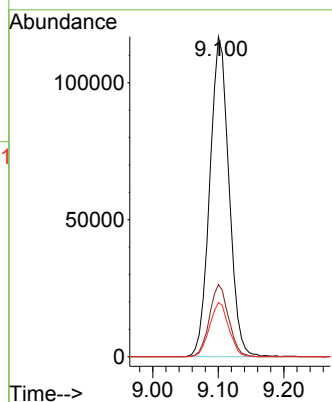
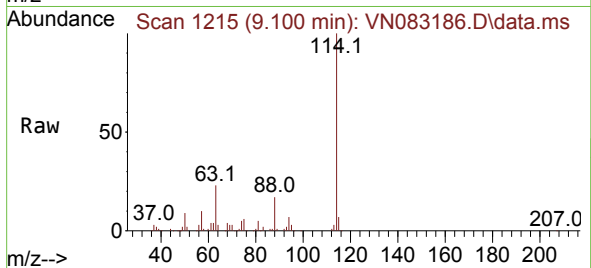
Tgt Ion:114 Resp: 236847

Ion Ratio Lower Upper

114 100

63 22.6 0.0 44.6

88 16.9 0.0 31.4



#35

Dibromofluoromethane

Concen: 55.323 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083186.D

Acq: 09 Aug 2024 16:48

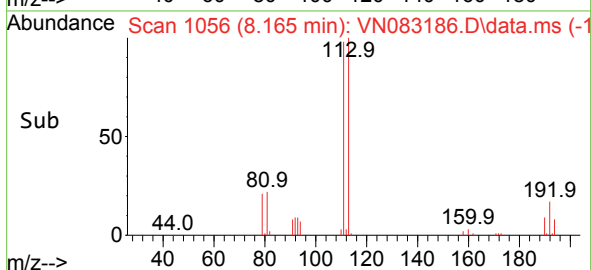
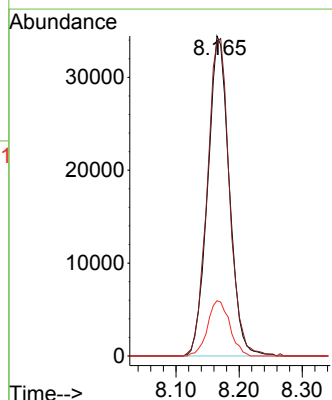
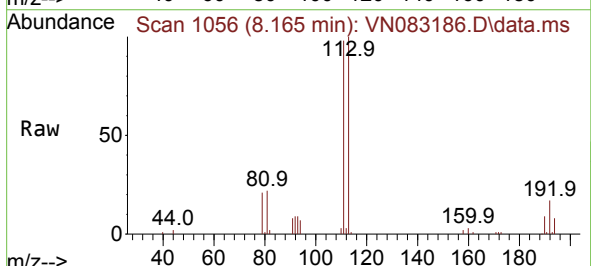
Tgt Ion:113 Resp: 81786

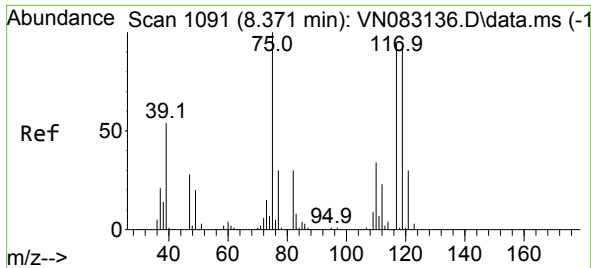
Ion Ratio Lower Upper

113 100

111 102.3 82.4 123.6

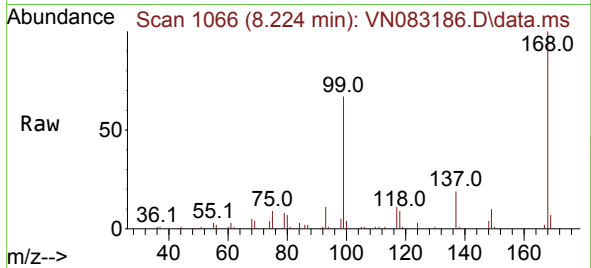
192 17.7 14.9 22.3



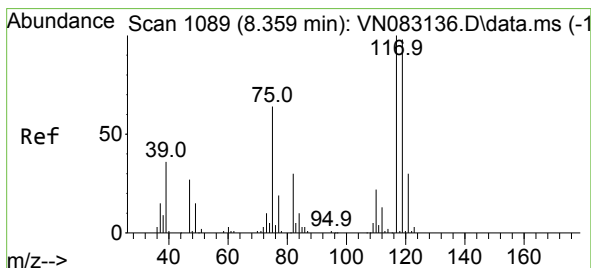
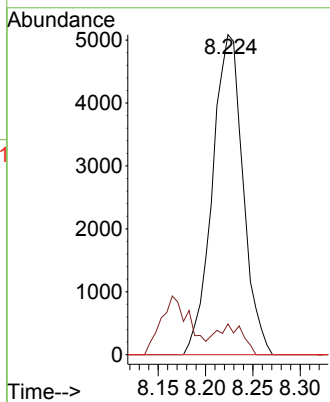
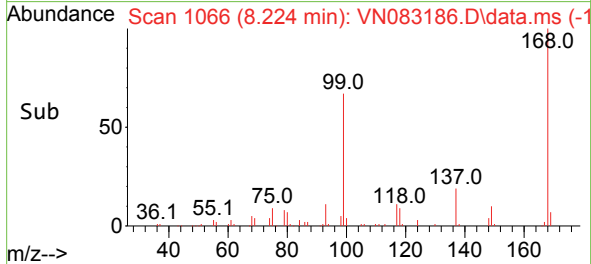


#36
 1,1-Dichloropropene
 Concen: 5.119 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.147 min
 Lab File: VN083186.D
 Acq: 09 Aug 2024 16:48

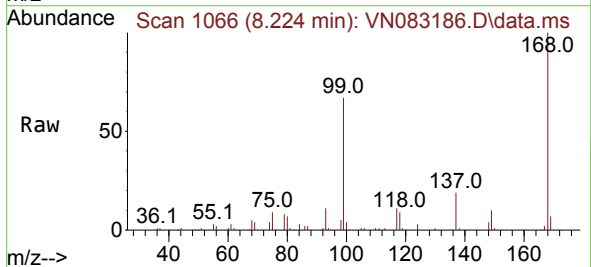
Instrument :
 MSVOA_N
 ClientSampleId :



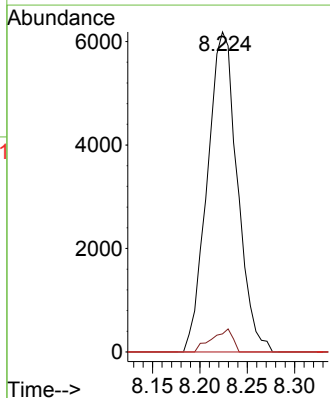
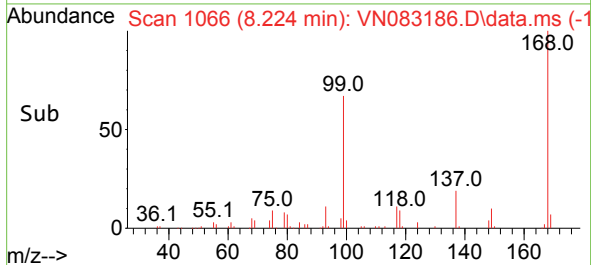
Tgt Ion: 75 Resp: 11448
 Ion Ratio Lower Upper
 75 100
 110 8.4 16.3 48.9#
 77 0.0 24.6 37.0#

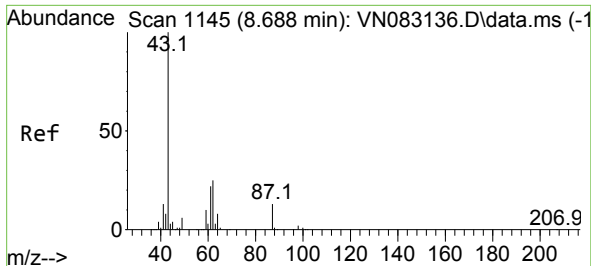


#38
 Carbon Tetrachloride
 Concen: 5.422 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.135 min
 Lab File: VN083186.D
 Acq: 09 Aug 2024 16:48



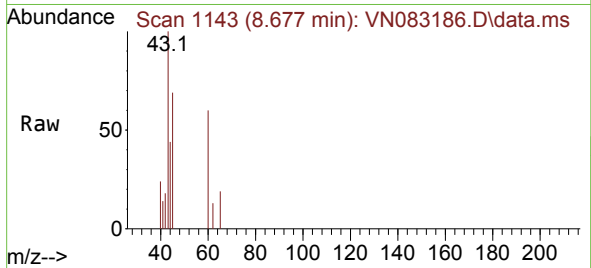
Tgt Ion: 117 Resp: 13656
 Ion Ratio Lower Upper
 117 100
 119 5.6 74.9 112.3#
 121 0.0 24.3 36.5#



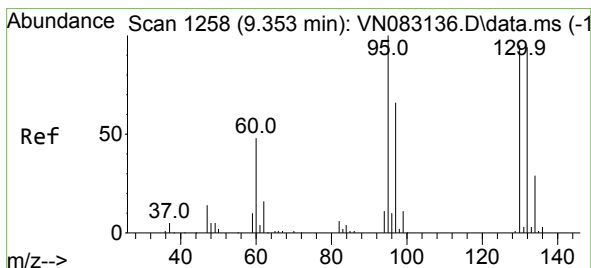
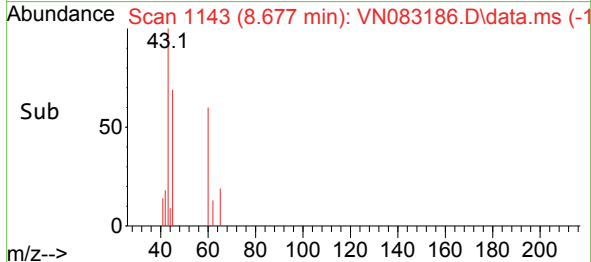
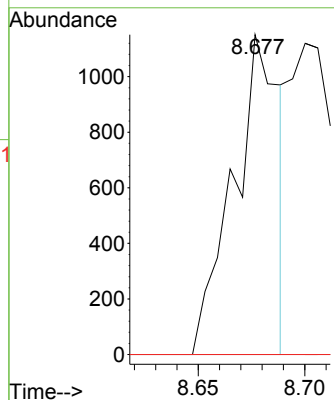


#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.677 min Scan# 1143
Delta R.T. -0.011 min
Lab File: VN083186.D
Acq: 09 Aug 2024 16:48

Instrument :
MSVOA_N
ClientSampleId :

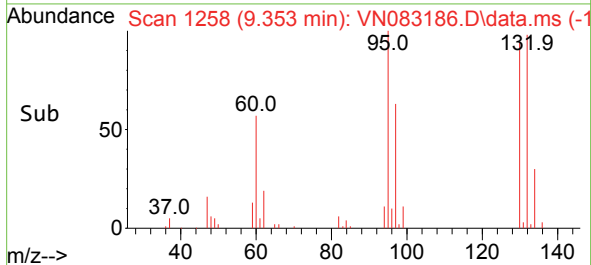
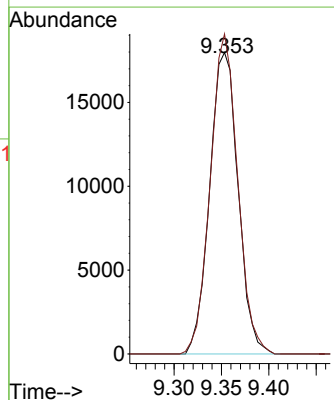
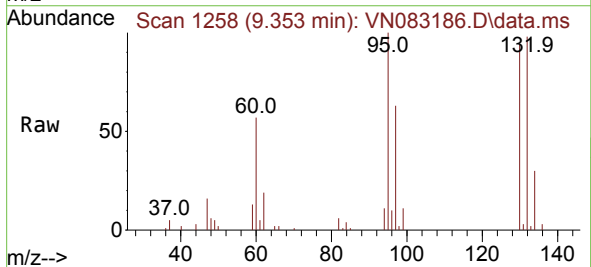


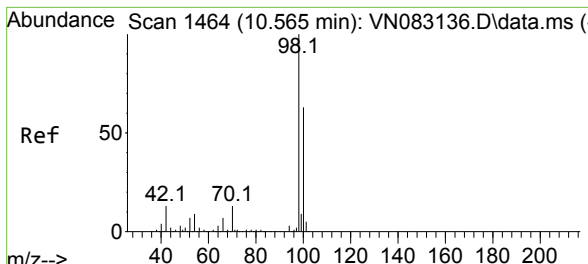
Tgt Ion: 43 Resp: 1731
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#



#44
Trichloroethene
Concen: 23.638 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083186.D
Acq: 09 Aug 2024 16:48

Tgt Ion:130 Resp: 37484
Ion Ratio Lower Upper
130 100
95 106.1 0.0 197.8

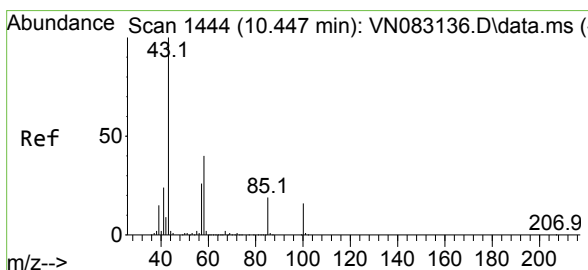
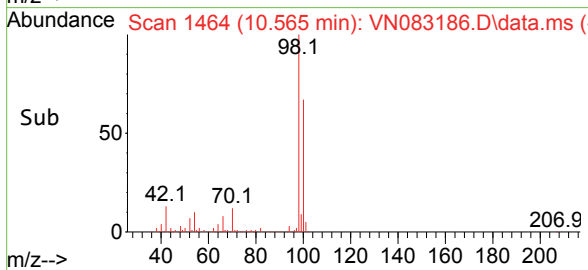
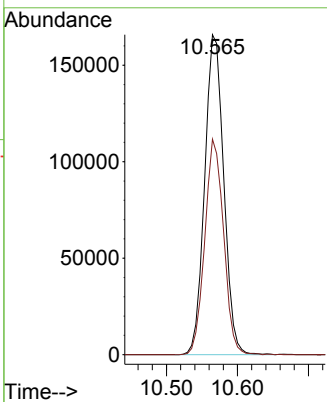
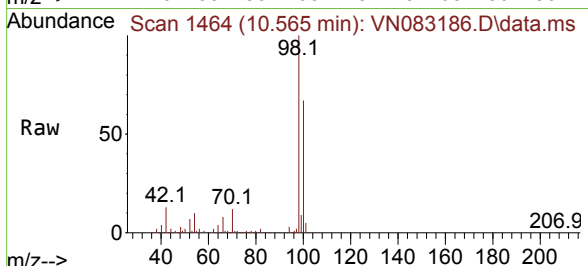




#50
Toluene-d8
Concen: 56.125 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083186.D
Acq: 09 Aug 2024 16:48

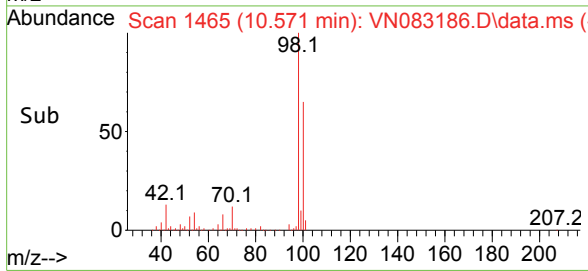
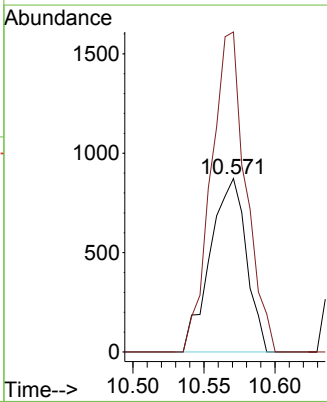
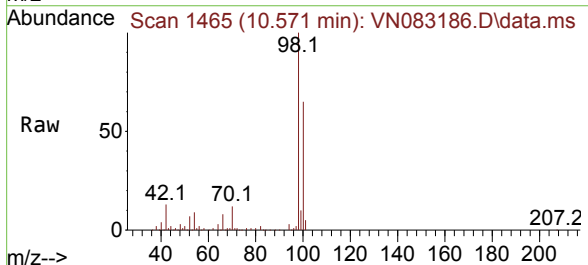
Instrument :
MSVOA_N
ClientSampleId :

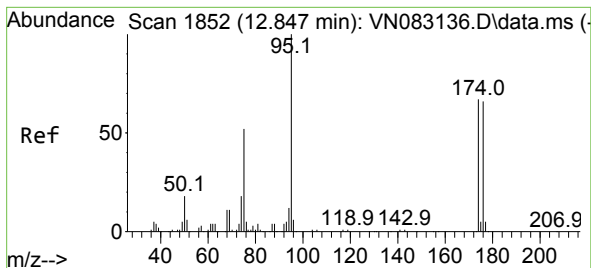
Tgt Ion: 98 Resp: 309506
Ion Ratio Lower Upper
98 100
100 66.4 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.652 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.124 min
Lab File: VN083186.D
Acq: 09 Aug 2024 16:48

Tgt Ion: 43 Resp: 1545
Ion Ratio Lower Upper
43 100
58 177.5 28.2 42.4#

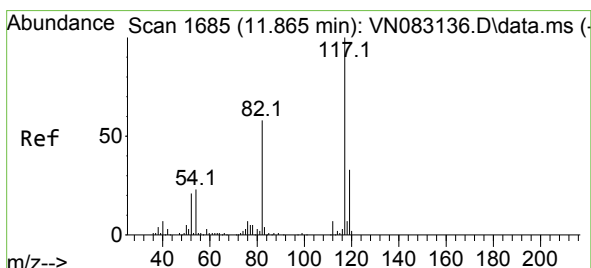
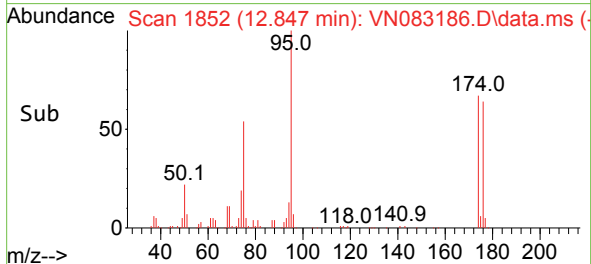
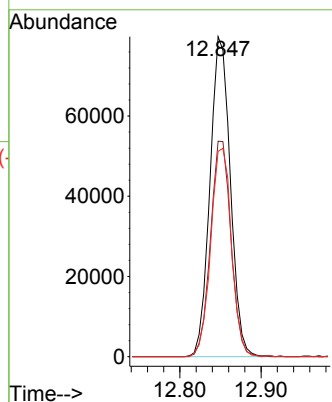
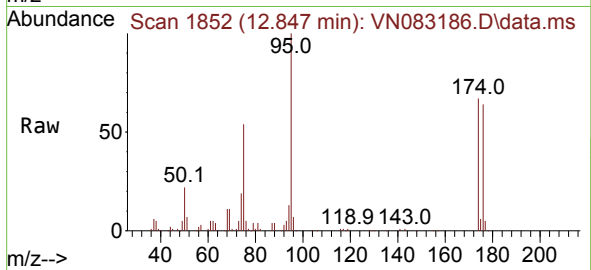




#62
4-Bromofluorobenzene
Concen: 64.492 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083186.D
Acq: 09 Aug 2024 16:48

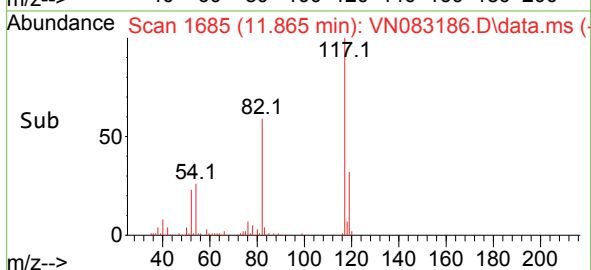
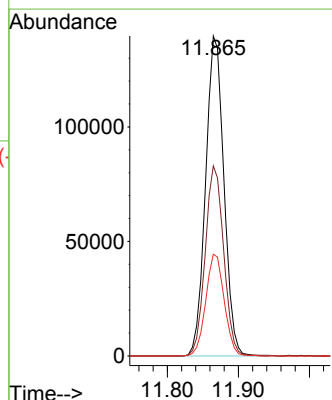
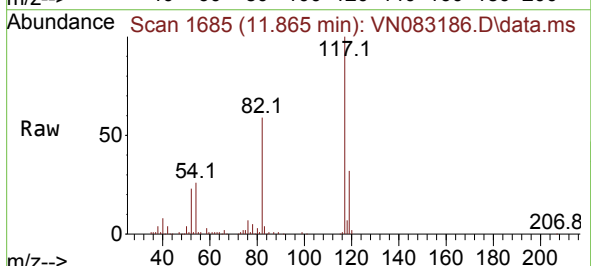
Instrument :
MSVOA_N
ClientSampleId :

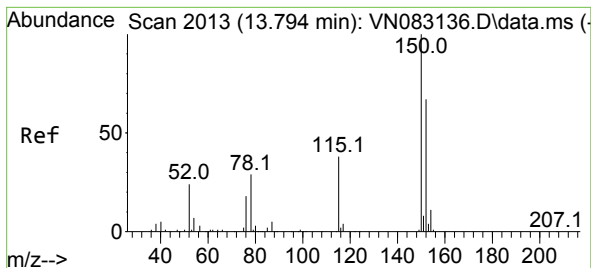
Tgt Ion: 95 Resp: 138651
Ion Ratio Lower Upper
95 100
174 67.9 0.0 159.2
176 66.1 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083186.D
Acq: 09 Aug 2024 16:48

Tgt Ion: 117 Resp: 250692
Ion Ratio Lower Upper
117 100
82 59.4 47.5 71.3
119 31.8 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

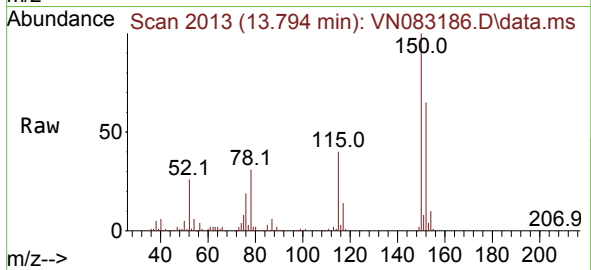
Lab File: VN083186.D

Acq: 09 Aug 2024 16:48

Instrument :

MSVOA_N

ClientSampleId :



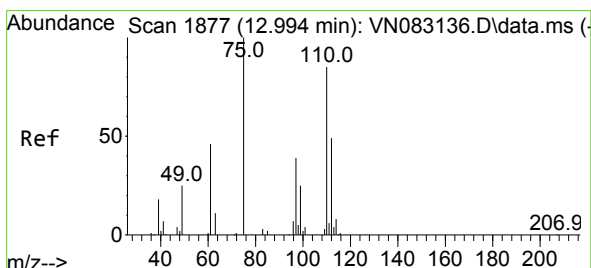
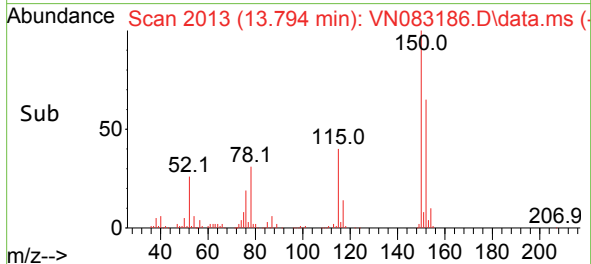
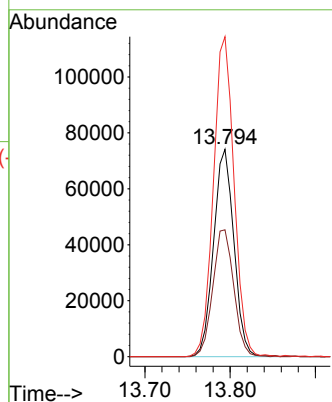
Tgt Ion:152 Resp: 123005

Ion Ratio Lower Upper

152 100

115 63.0 30.6 91.6

150 156.3 0.0 348.6



#76

1,2,3-Trichloropropane

Concen: 28.121 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN083186.D

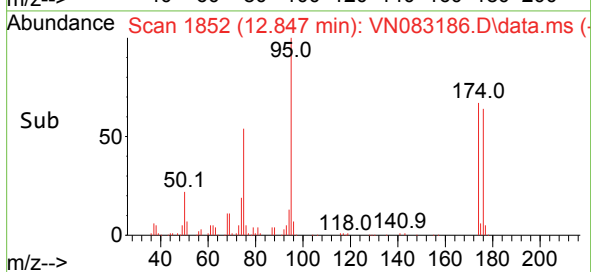
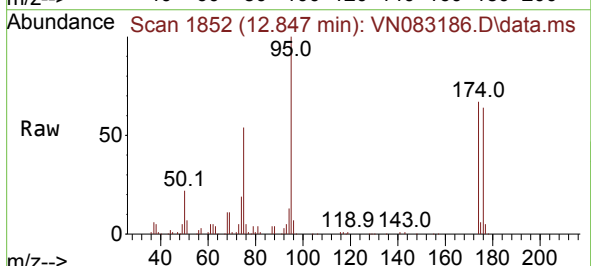
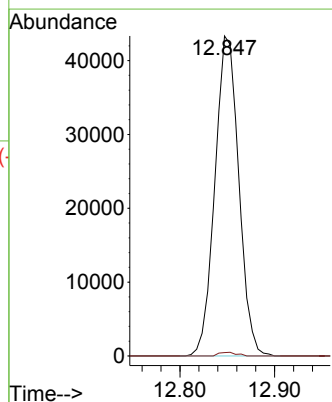
Acq: 09 Aug 2024 16:48

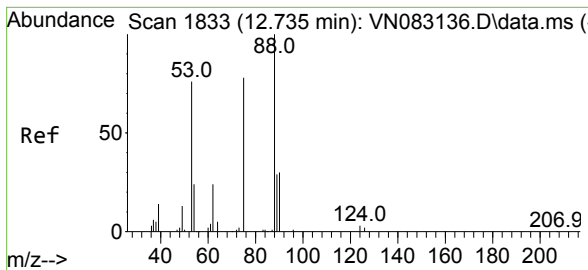
Tgt Ion: 75 Resp: 75917

Ion Ratio Lower Upper

75 100

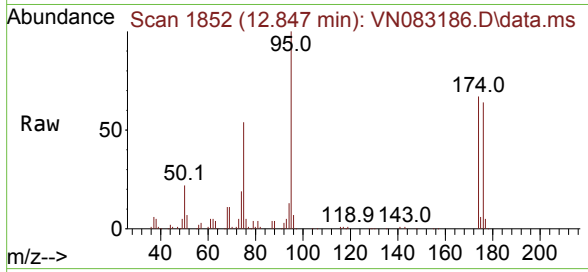
77 0.8 110.9 332.6#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.170 ug/l
 RT: 12.847 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN083186.D
 Acq: 09 Aug 2024 16:48

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#

