

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
 Data File : VN083215.D
 Acq On : 10 Aug 2024 18:10
 Operator : JC\MD
 Sample : P3479-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 12 01:55:32 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)

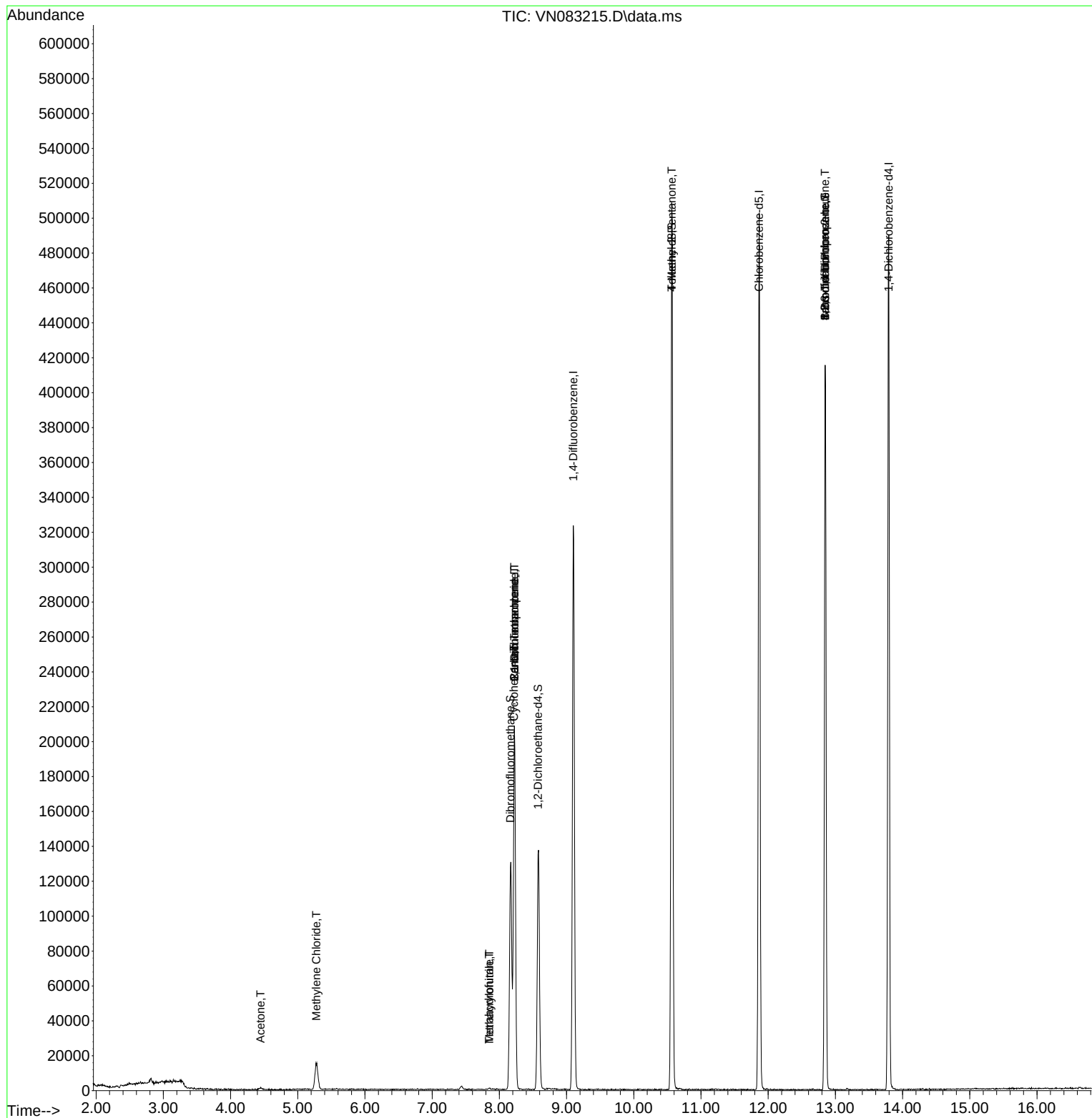
Internal Standards						
1) Pentafluorobenzene	8.224	168	142413	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	272807	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	278809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125495	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121599	59.987	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 119.980%	
35) Dibromofluoromethane	8.165	113	94317	55.389	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.780%	
50) Toluene-d8	10.565	98	357300	56.251	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 112.500%	
62) 4-Bromofluorobenzene	12.847	95	151103	61.019	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 122.040%	
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	2611	3.292	ug/l #	85
20) Methylene Chloride	5.277	84	11750	6.437	ug/l #	76
29) Tetrahydrofuran	7.847	42	921	1.170	ug/l #	56
31) Cyclohexane	8.218	56	3504	1.166	ug/l #	13
36) 1,1-Dichloropropene	8.224	75	13223	5.133	ug/l #	52
38) Carbon Tetrachloride	8.224	117	16583	5.716	ug/l #	16
41) Methacrylonitrile	7.853	41	353	0.215	ug/l #	25
43) Isopropyl Acetate	8.729	43	1007	Below Cal	#	60
51) 4-Methyl-2-Pentanone	10.565	43	1867	0.685	ug/l #	1
71) Bromoform	12.847	173	786	0.477	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	81544	29.606	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	81544	64.400	ug/l #	6

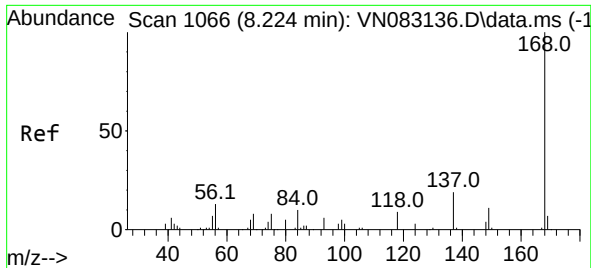
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
Data File : VN083215.D
Acq On : 10 Aug 2024 18:10
Operator : JC\MD
Sample : P3479-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

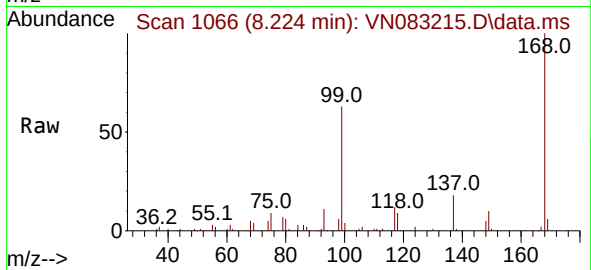
Quant Time: Aug 12 01:55:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration



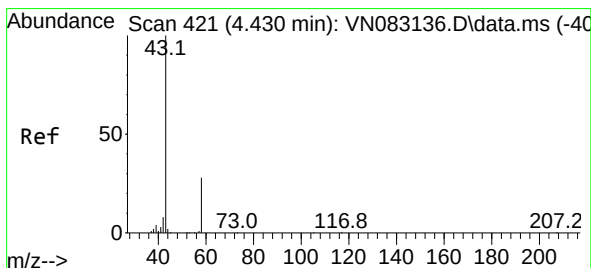
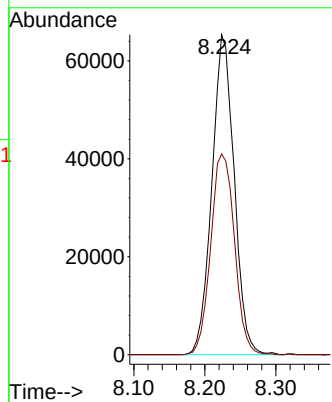
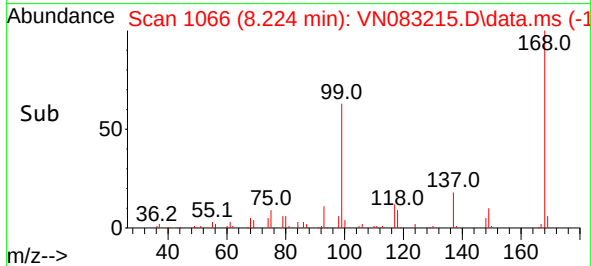


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083215.D
Acq: 10 Aug 2024 18:10

Instrument :
MSVOA_N
ClientSampleId :

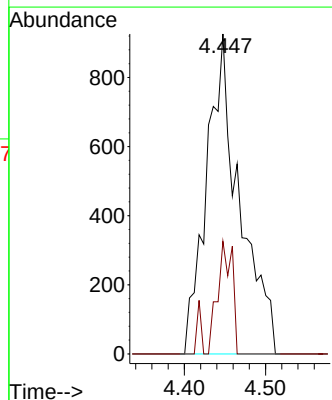
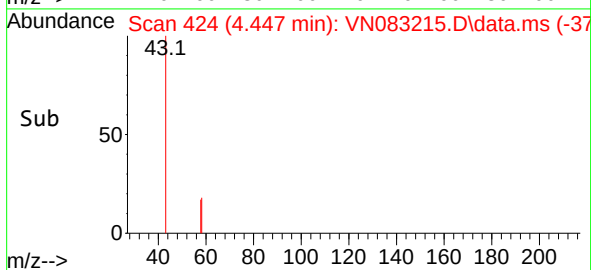
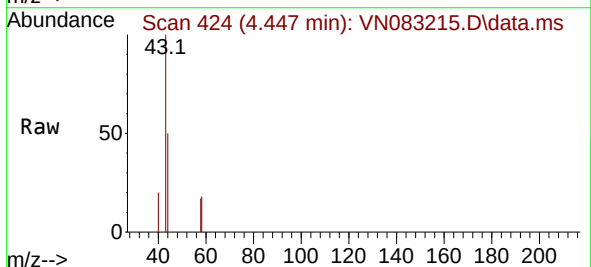


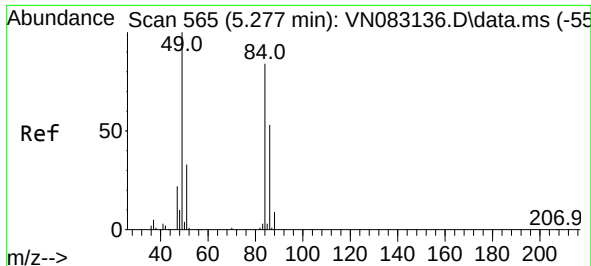
Tgt Ion:168 Resp: 142413
Ion Ratio Lower Upper
168 100
99 62.7 48.2 72.4



#16
Acetone
Concen: 3.292 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.018 min
Lab File: VN083215.D
Acq: 10 Aug 2024 18:10

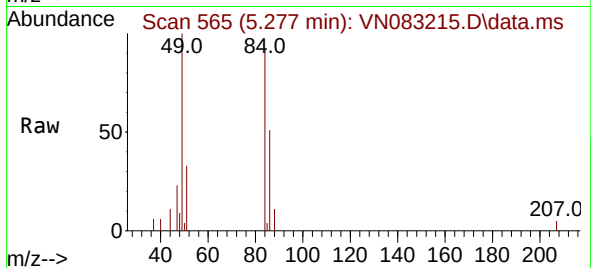
Tgt Ion: 43 Resp: 2611
Ion Ratio Lower Upper
43 100
58 35.2 21.8 32.6#



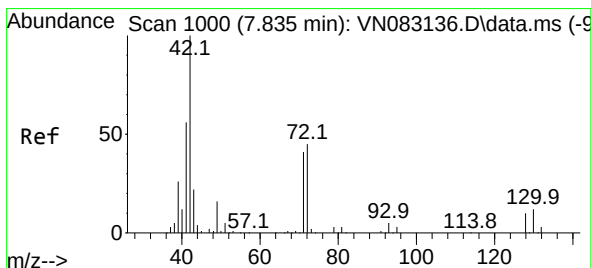
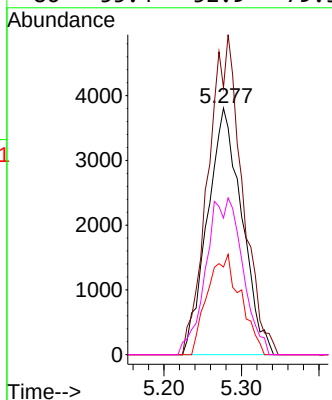
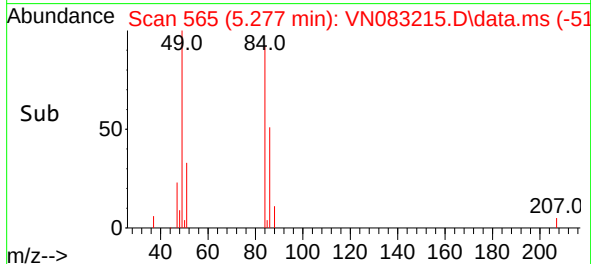


#20
Methylene Chloride
Concen: 6.437 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN083215.D
Acq: 10 Aug 2024 18:10

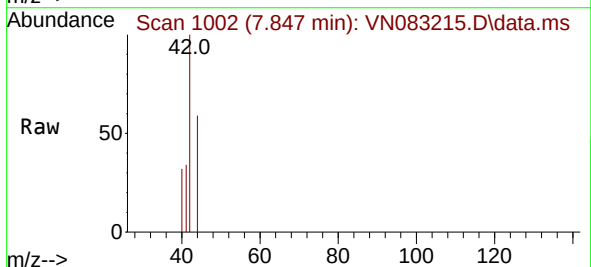
Instrument :
MSVOA_N
ClientSampleId :



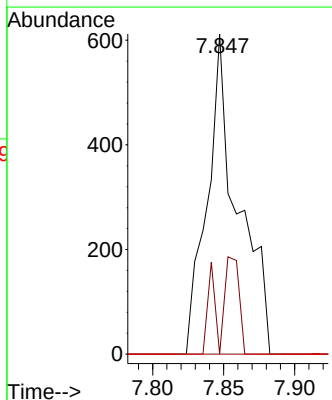
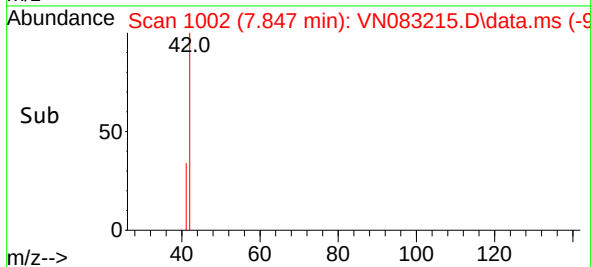
Tgt Ion:	84	Resp:	11750
Ion	Ratio	Lower	Upper
84	100		
49	108.3	119.6	179.4#
51	35.6	34.8	52.2
86	55.4	52.9	79.3

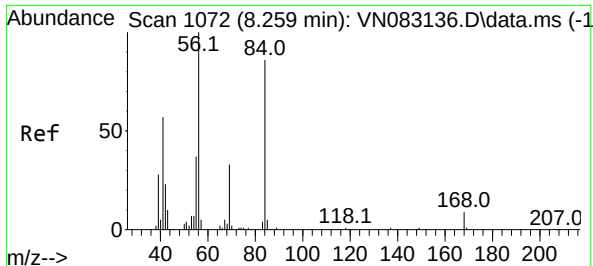


#29
Tetrahydrofuran
Concen: 1.170 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VN083215.D
Acq: 10 Aug 2024 18:10



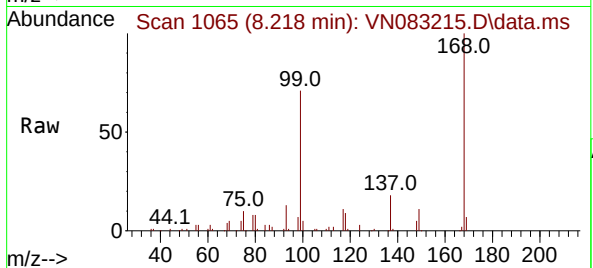
Tgt Ion:	42	Resp:	921
Ion	Ratio	Lower	Upper
42	100		
72	20.7	30.0	45.0#
71	0.0	28.3	42.5#



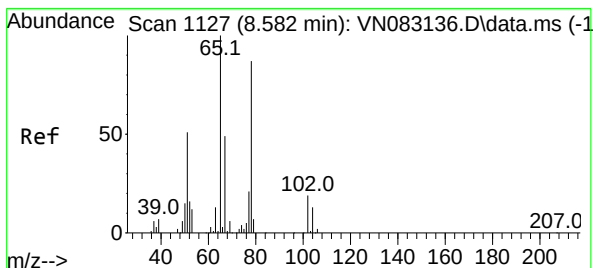
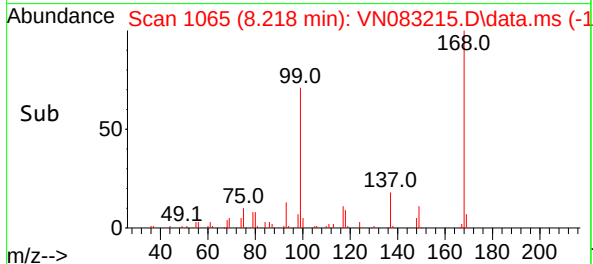
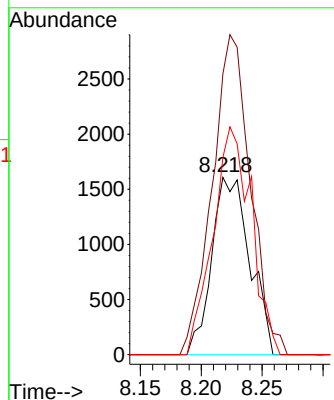


#31
Cyclohexane
Concen: 1.166 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN083215.D
Acq: 10 Aug 2024 18:10

Instrument :
MSVOA_N
ClientSampleId :

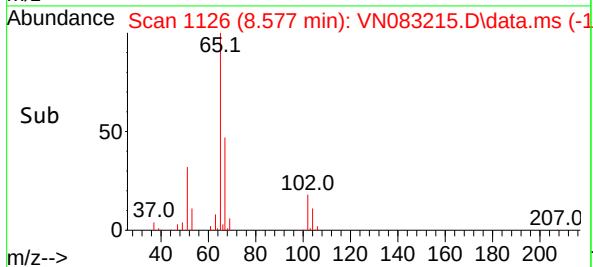
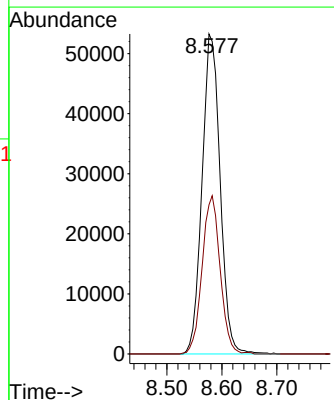
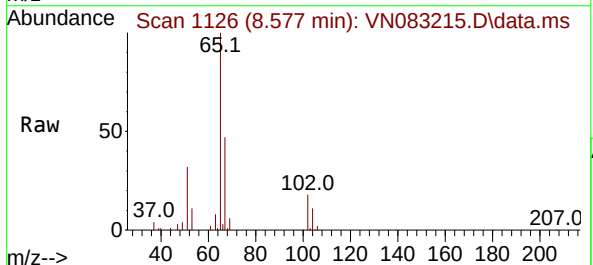


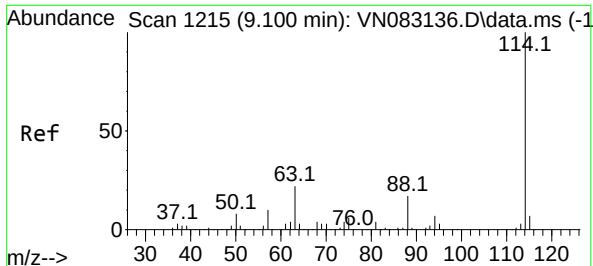
Tgt Ion: 56 Resp: 3504
Ion Ratio Lower Upper
56 100
69 158.5 24.5 36.7#
84 111.3 66.0 99.0#



#33
1,2-Dichloroethane-d4
Concen: 59.987 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083215.D
Acq: 10 Aug 2024 18:10

Tgt Ion: 65 Resp: 121599
Ion Ratio Lower Upper
65 100
67 49.4 0.0 104.4

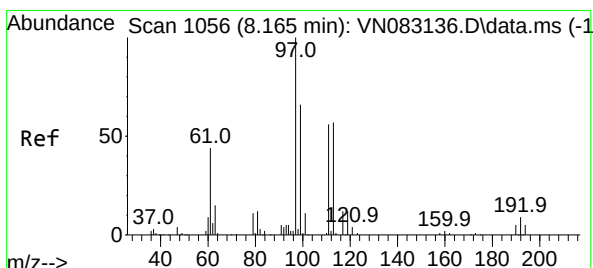
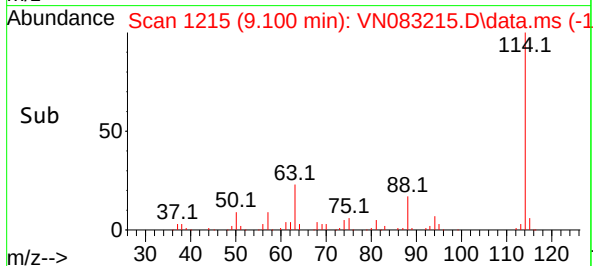
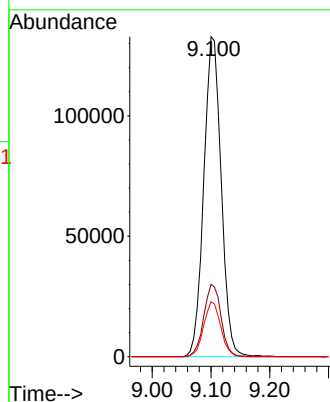
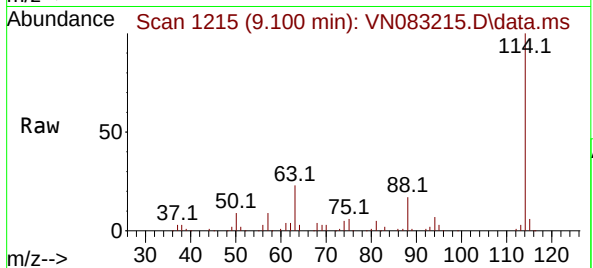




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083215.D
Acq: 10 Aug 2024 18:10

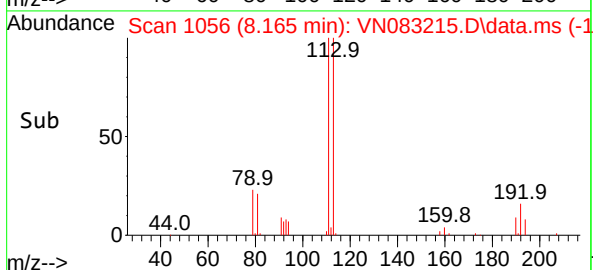
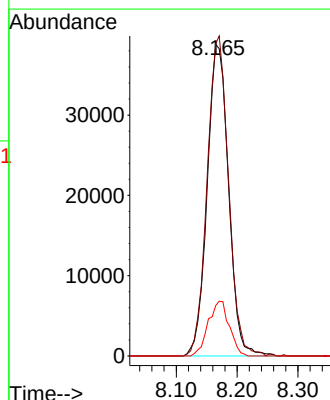
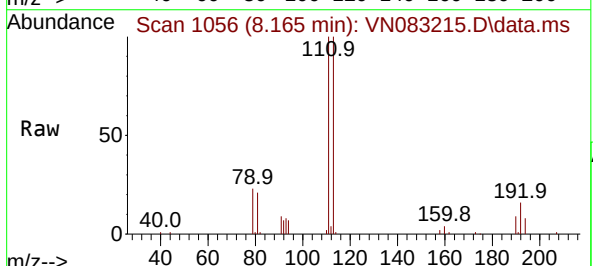
Instrument :
MSVOA_N
ClientSampleId :

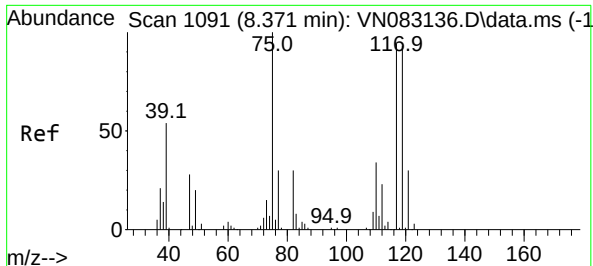
Tgt Ion:114 Resp: 272807
Ion Ratio Lower Upper
114 100
63 22.6 0.0 44.6
88 17.2 0.0 31.4



#35
Dibromofluoromethane
Concen: 55.389 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083215.D
Acq: 10 Aug 2024 18:10

Tgt Ion:113 Resp: 94317
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 17.3 14.9 22.3





#36

1,1-Dichloropropene

Concen: 5.133 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

Lab File: VN083215.D

Acq: 10 Aug 2024 18:10

Instrument :

MSVOA_N

ClientSampleId :

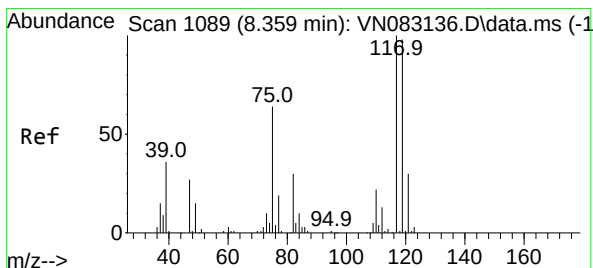
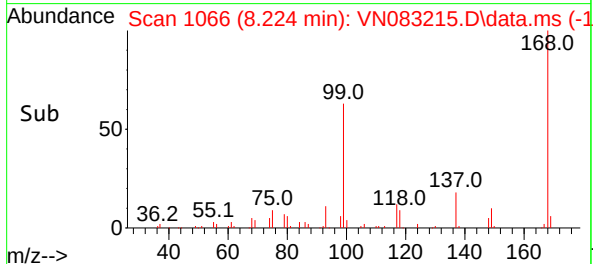
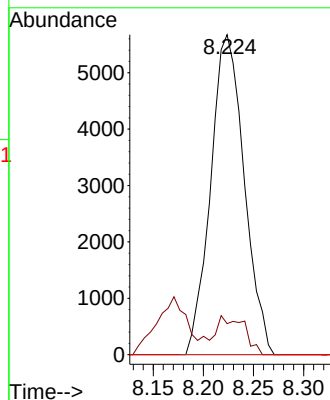
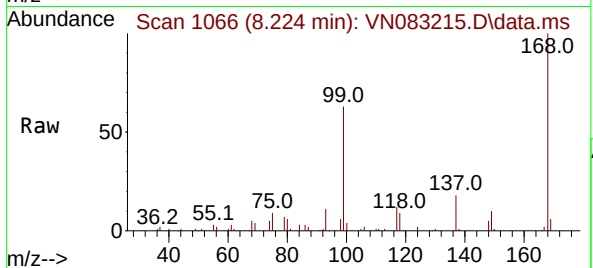
Tgt Ion: 75 Resp: 13223

Ion Ratio Lower Upper

75 100

110 9.8 16.3 48.9#

77 0.0 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 5.716 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.135 min

Lab File: VN083215.D

Acq: 10 Aug 2024 18:10

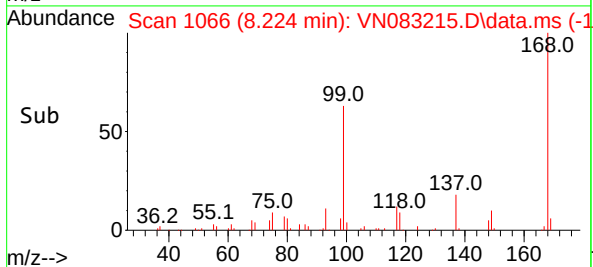
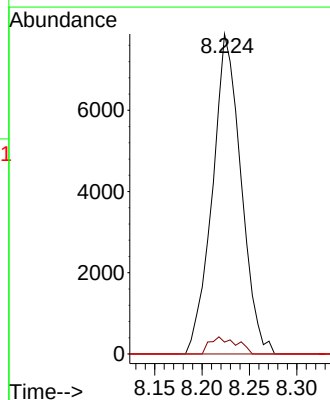
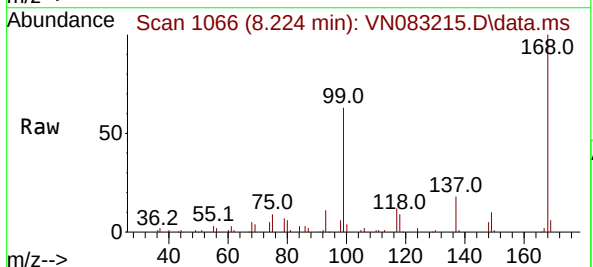
Tgt Ion: 117 Resp: 16583

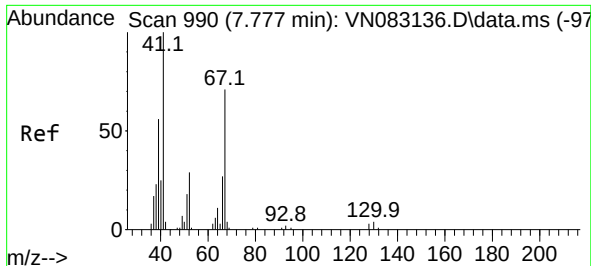
Ion Ratio Lower Upper

117 100

119 3.7 74.9 112.3#

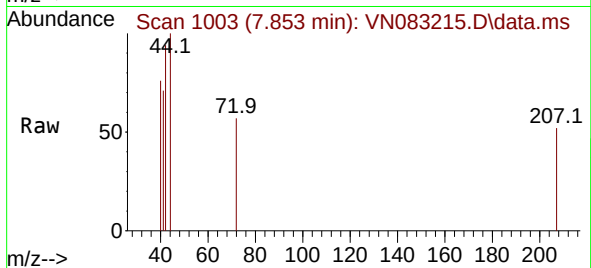
121 0.0 24.3 36.5#



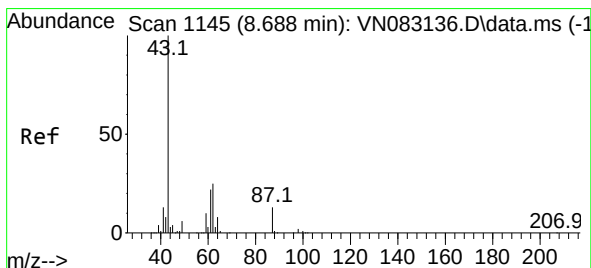
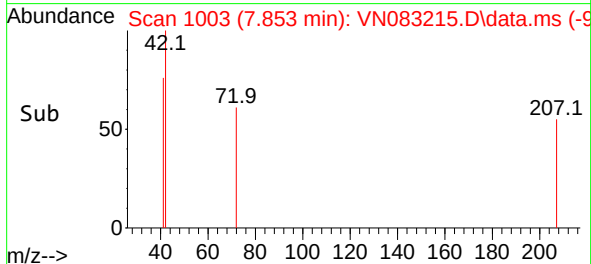
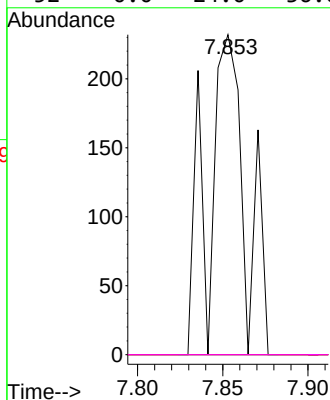


#41
Methacrylonitrile
Concen: 0.215 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.076 min
Lab File: VN083215.D
Acq: 10 Aug 2024 18:10

Instrument :
MSVOA_N
ClientSampleId :

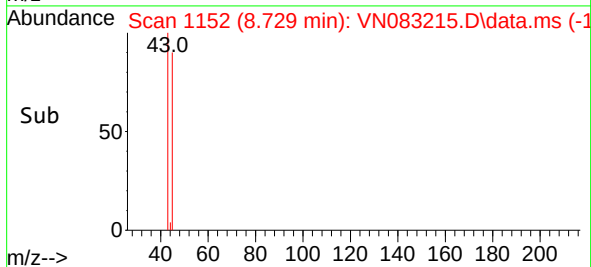
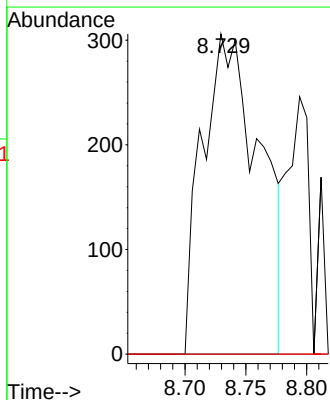
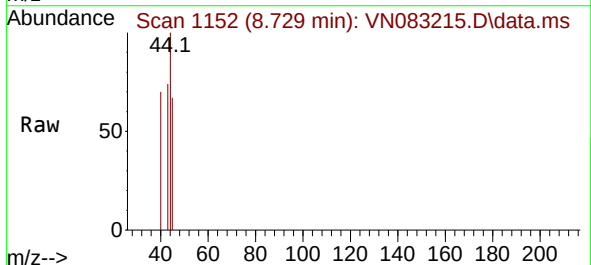


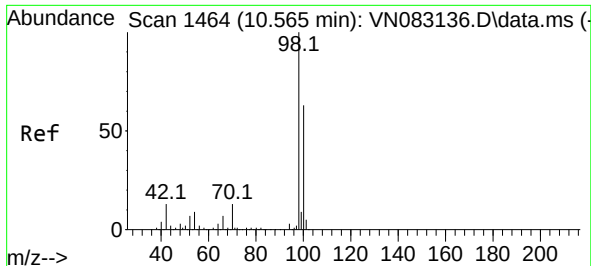
Tgt Ion:	41	Resp:	353
Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.5	68.3#
67	0.0	50.5	75.7#
52	0.0	24.0	36.0#



#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.729 min Scan# 1152
Delta R.T. 0.041 min
Lab File: VN083215.D
Acq: 10 Aug 2024 18:10

Tgt Ion:	43	Resp:	1007
Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.8	26.6#
87	0.0	8.2	12.2#

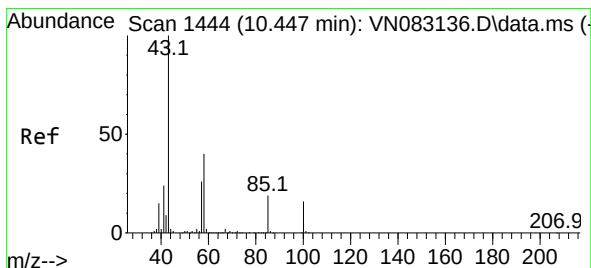
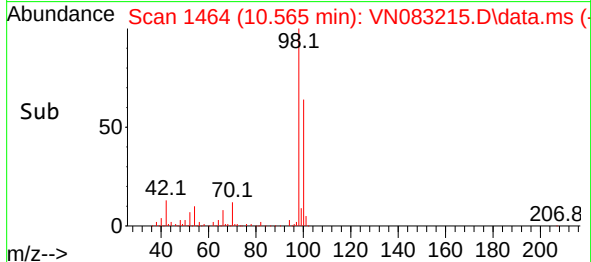
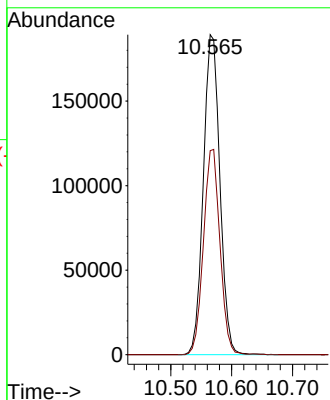
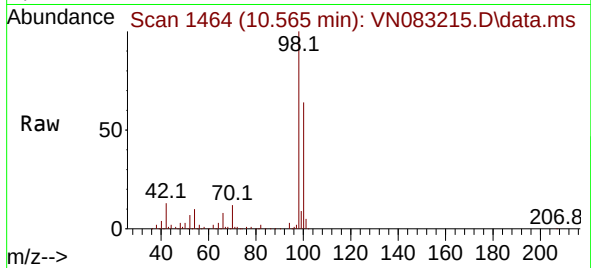




#50
Toluene-d8
Concen: 56.251 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083215.D
Acq: 10 Aug 2024 18:10

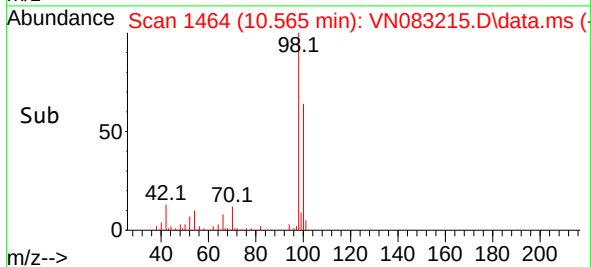
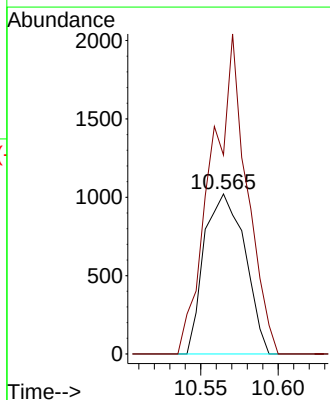
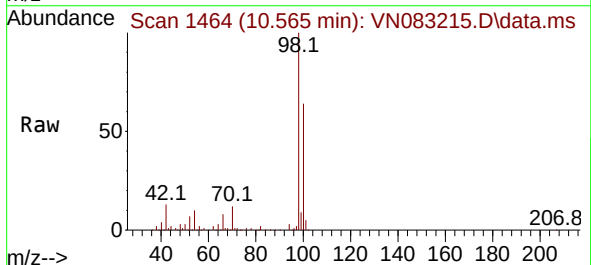
Instrument :
MSVOA_N
ClientSampleId :

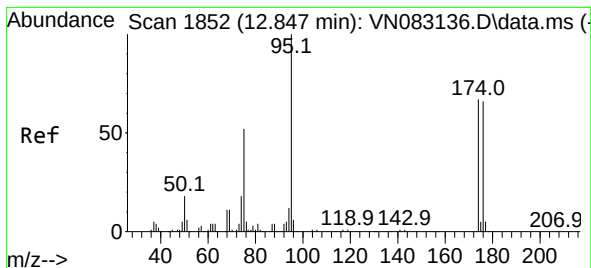
Tgt Ion: 98 Resp: 357300
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.685 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.118 min
Lab File: VN083215.D
Acq: 10 Aug 2024 18:10

Tgt Ion: 43 Resp: 1867
Ion Ratio Lower Upper
43 100
58 175.3 28.2 42.4#

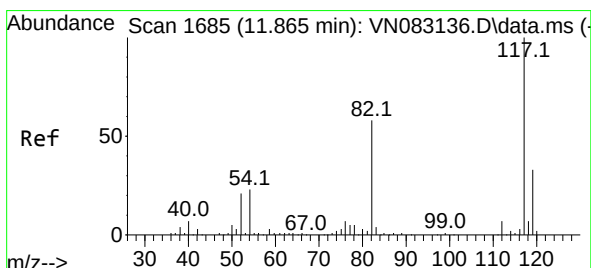
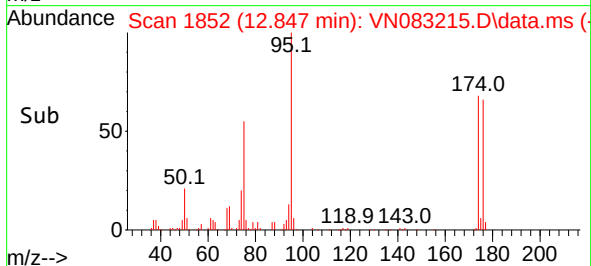
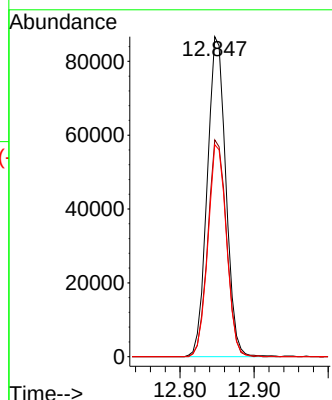
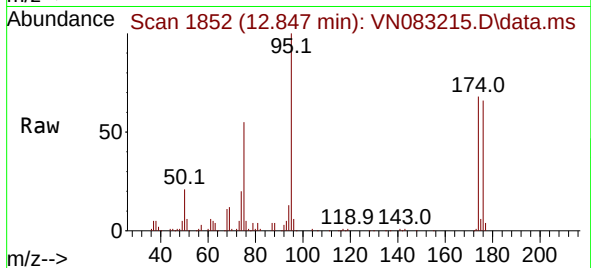




#62
4-Bromofluorobenzene
Concen: 61.019 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083215.D
Acq: 10 Aug 2024 18:10

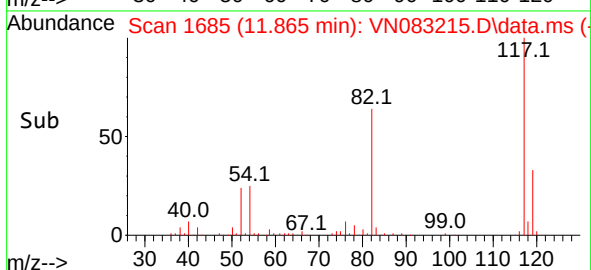
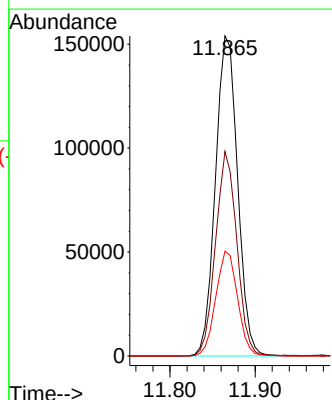
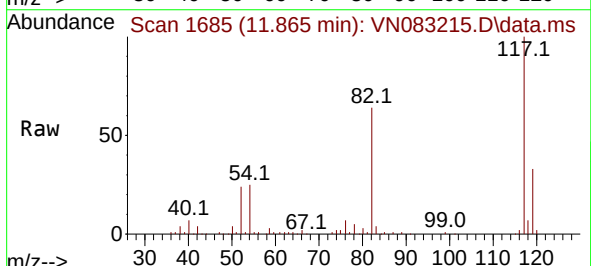
Instrument :
MSVOA_N
ClientSampleId :

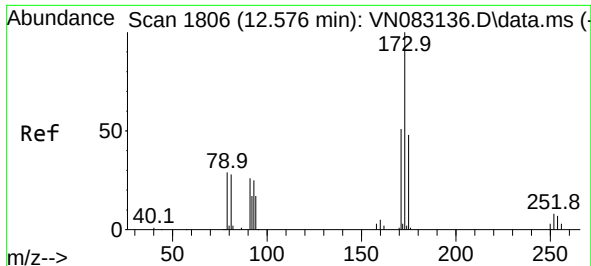
Tgt Ion: 95 Resp: 151103
Ion Ratio Lower Upper
95 100
174 68.0 0.0 159.2
176 66.0 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083215.D
Acq: 10 Aug 2024 18:10

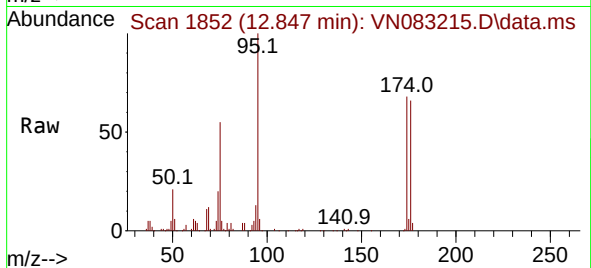
Tgt Ion: 117 Resp: 278809
Ion Ratio Lower Upper
117 100
82 63.9 47.5 71.3
119 32.7 25.6 38.4



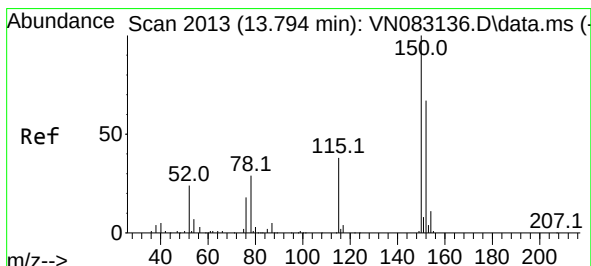
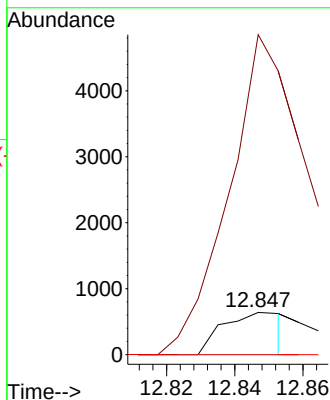
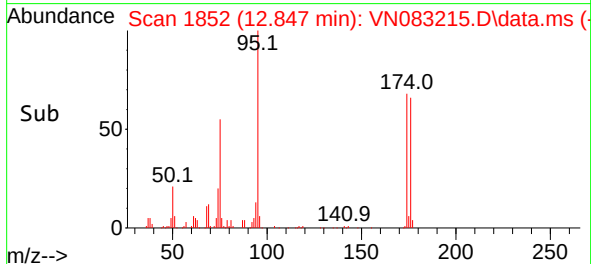


#71
Bromoform
Concen: 0.477 ug/l
RT: 12.847 min Scan# 1806
Delta R.T. 0.271 min
Lab File: VN083215.D
Acq: 10 Aug 2024 18:10

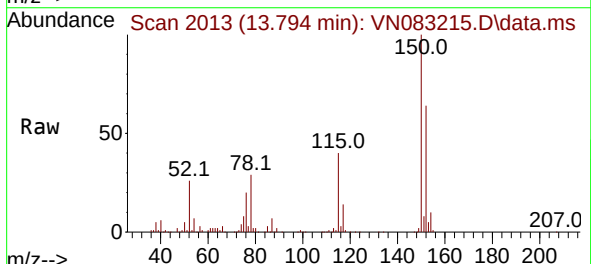
Instrument :
MSVOA_N
ClientSampleId :



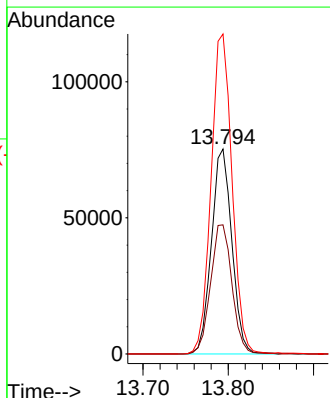
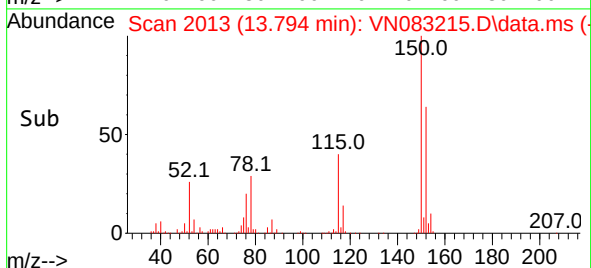
Tgt Ion:173 Resp: 786
Ion Ratio Lower Upper
173 100
175 676.0 24.0 72.0#
254 0.0 0.0 0.0

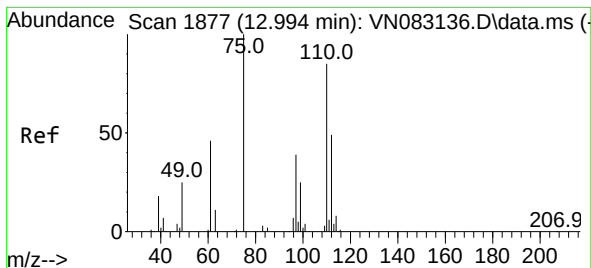


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083215.D
Acq: 10 Aug 2024 18:10



Tgt Ion:152 Resp: 125495
Ion Ratio Lower Upper
152 100
115 65.7 30.6 91.6
150 159.9 0.0 348.6





#76

1,2,3-Trichloropropane

Concen: 29.606 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

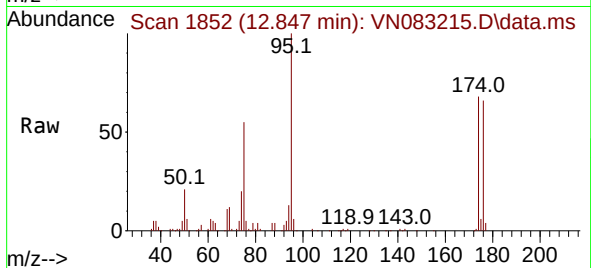
Lab File: VN083215.D

Acq: 10 Aug 2024 18:10

Instrument :

MSVOA_N

ClientSampleId :

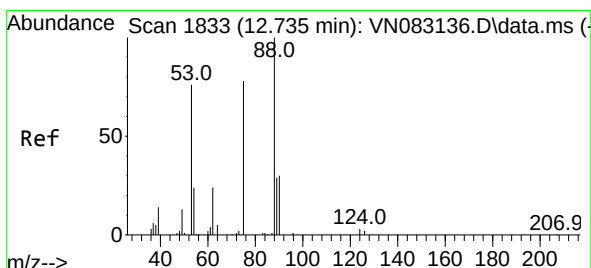
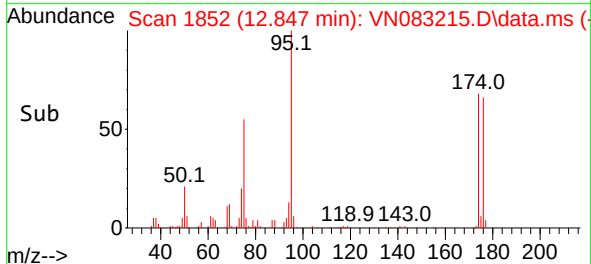
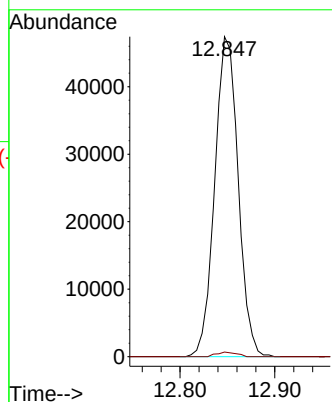


Tgt Ion: 75 Resp: 81544

Ion Ratio Lower Upper

75 100

77 1.2 110.9 332.6#



#81

trans-1,4-Dichloro-2-butene

Concen: 64.400 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN083215.D

Acq: 10 Aug 2024 18:10

Tgt Ion: 75 Resp: 81544

Ion Ratio Lower Upper

75 100

53 0.0 88.4 132.6#

89 0.0 36.3 54.5#

