

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072624\
 Data File : VN083057.D
 Acq On : 26 Jul 2024 17:24
 Operator : JC\MD
 Sample : P3383-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 26 23:10:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

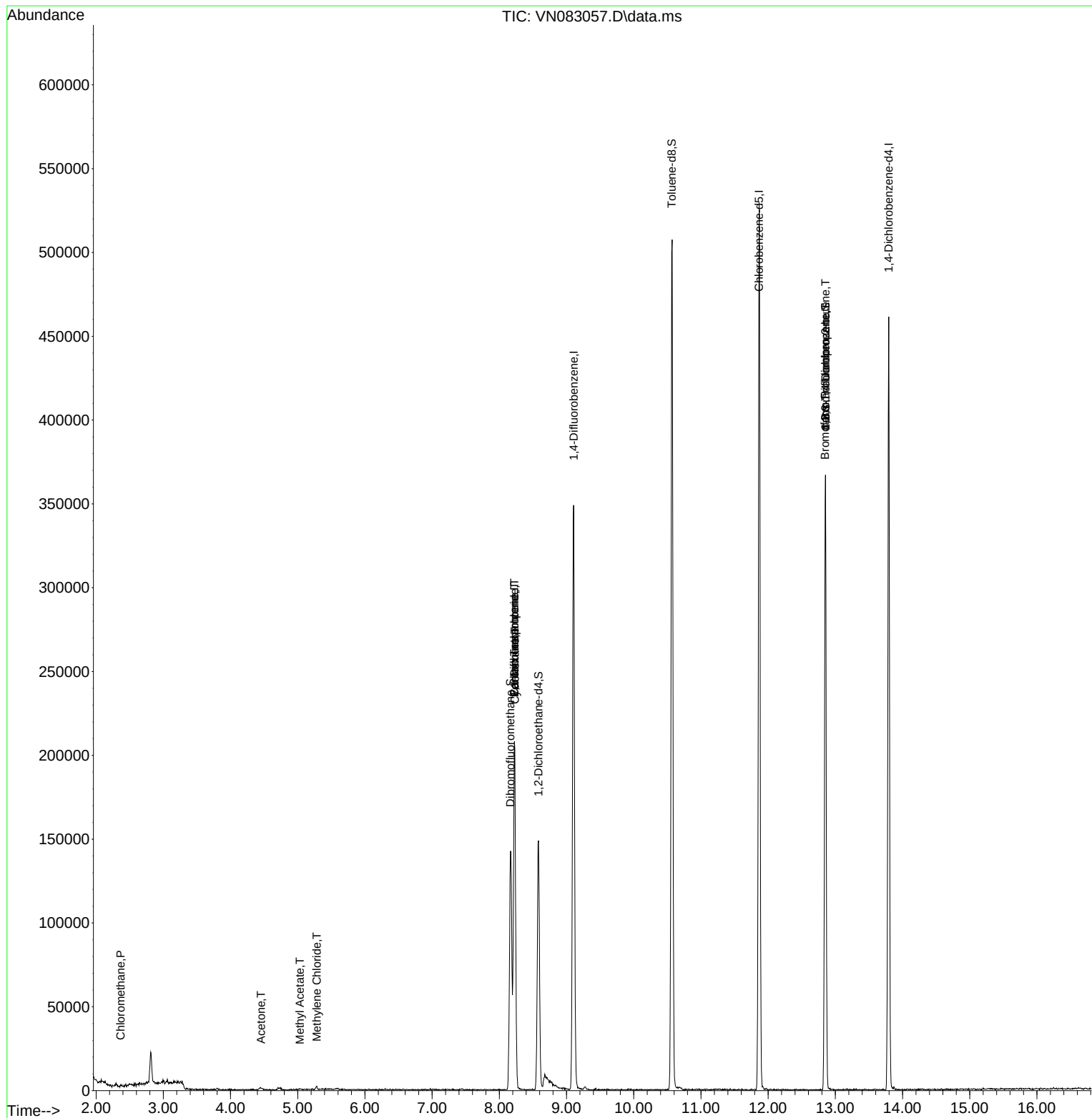
Internal Standards						
1) Pentafluorobenzene	8.224	168	145293	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	290706	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	296365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	122711	60.250	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.500%	
35) Dibromofluoromethane	8.165	113	102540	54.970	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.940%	
50) Toluene-d8	10.565	98	343144	49.805	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.600%	
62) 4-Bromofluorobenzene	12.853	95	112623	45.507	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 91.020%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	876	0.491	ug/l #	68
16) Acetone	4.454	43	2285	3.187	ug/l	94
18) Methyl Acetate	5.030	43	563	0.297	ug/l #	56
20) Methylene Chloride	5.283	84	717	0.414	ug/l #	63
31) Cyclohexane	8.230	56	3849	1.445	ug/l #	59
36) 1,1-Dichloropropene	8.224	75	13260	5.156	ug/l #	52
38) Carbon Tetrachloride	8.224	117	14992	4.841	ug/l #	18
43) Isopropyl Acetate	8.683	43	6206	Below Cal	#	60
71) Bromoform	12.847	173	1682	0.947	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	64607	31.761	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	64607	62.465	ug/l #	6

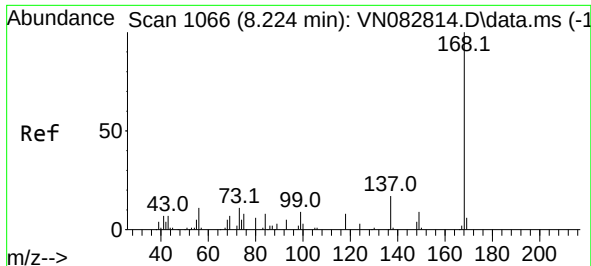
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 26 23:10:29 2024
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Quant Title : SW846 8260
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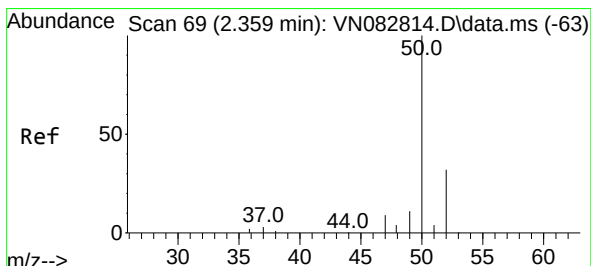
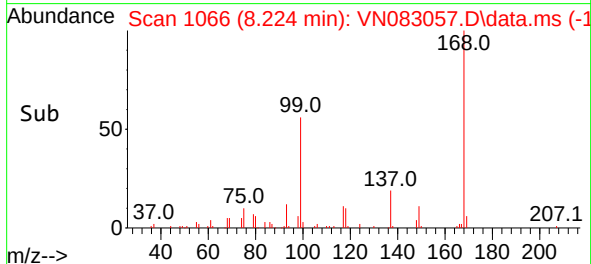
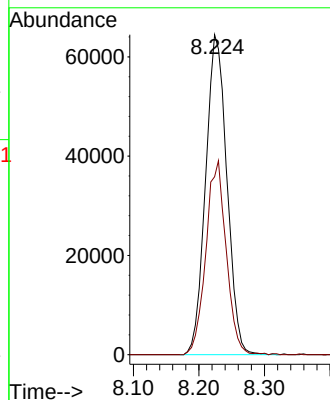
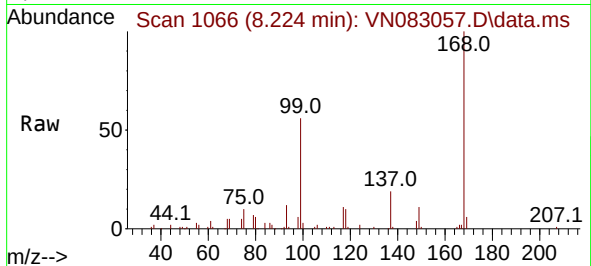




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN083057.D
Acq: 26 Jul 2024 17:24

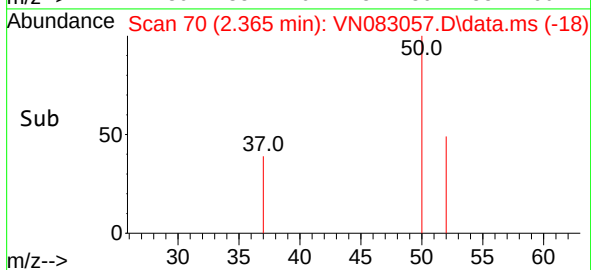
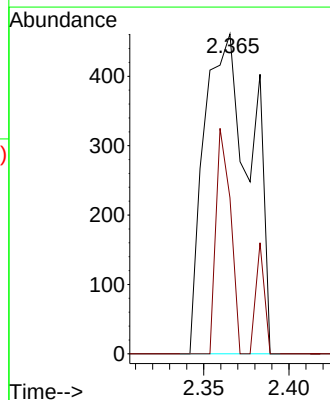
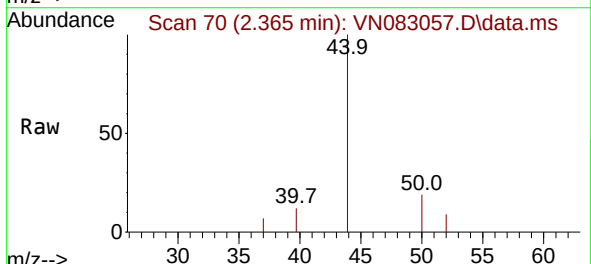
Instrument :
MSVOA_N
ClientSampleId :

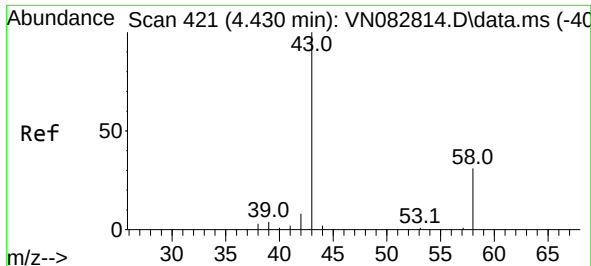
Tgt Ion:168 Resp: 145293
Ion Ratio Lower Upper
168 100
99 55.6 48.2 72.4



#3
Chloromethane
Concen: 0.491 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083057.D
Acq: 26 Jul 2024 17:24

Tgt Ion: 50 Resp: 876
Ion Ratio Lower Upper
50 100
52 48.8 25.0 37.4#

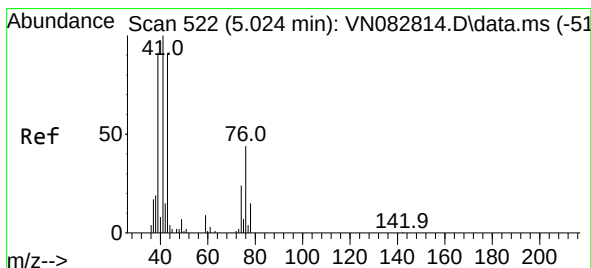
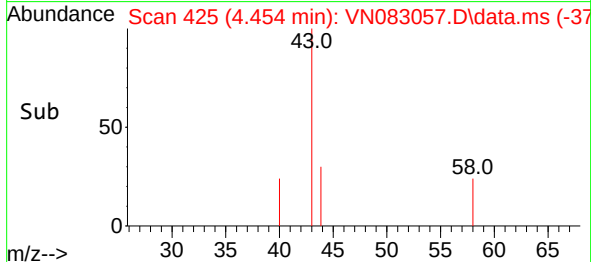
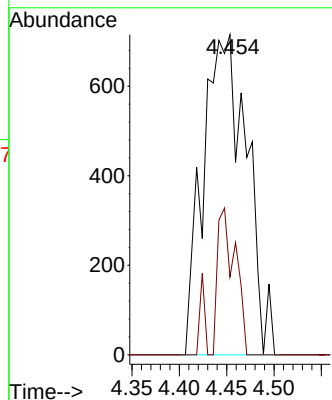
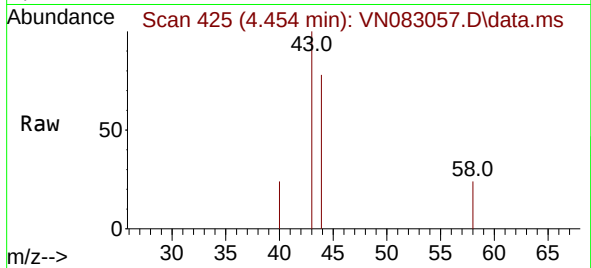




#16
Acetone
Concen: 3.187 ug/l
RT: 4.454 min Scan# 41
Delta R.T. 0.024 min
Lab File: VN083057.D
Acq: 26 Jul 2024 17:24

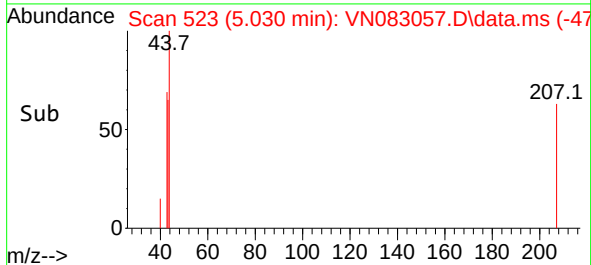
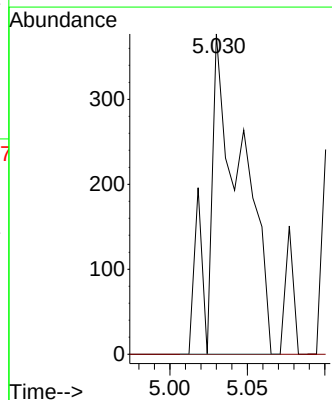
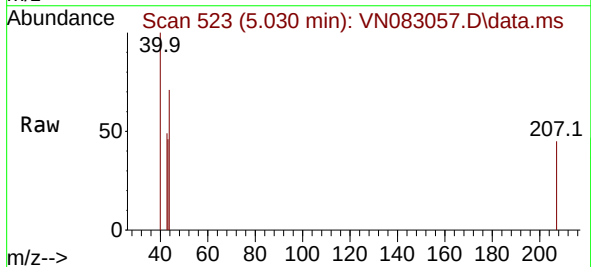
Instrument :
MSVOA_N
ClientSampleId :

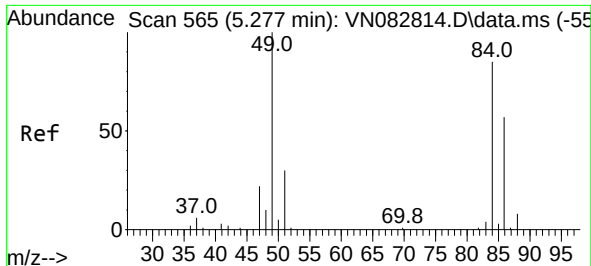
Tgt Ion: 43 Resp: 2285
Ion Ratio Lower Upper
43 100
58 24.3 21.8 32.6



#18
Methyl Acetate
Concen: 0.297 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN083057.D
Acq: 26 Jul 2024 17:24

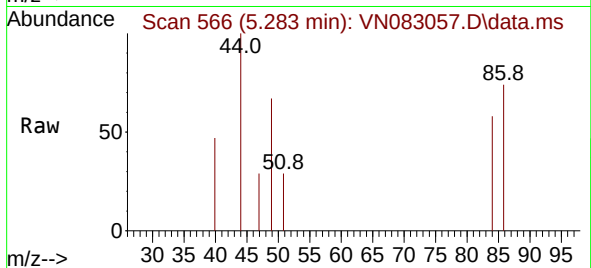
Tgt Ion: 43 Resp: 563
Ion Ratio Lower Upper
43 100
74 0.0 16.3 24.5#



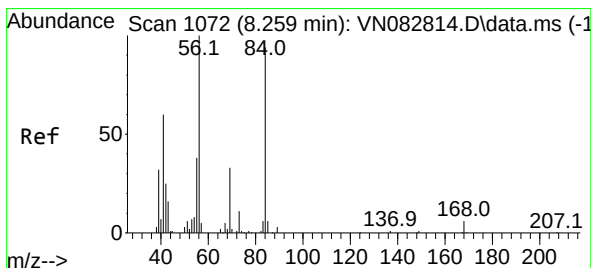
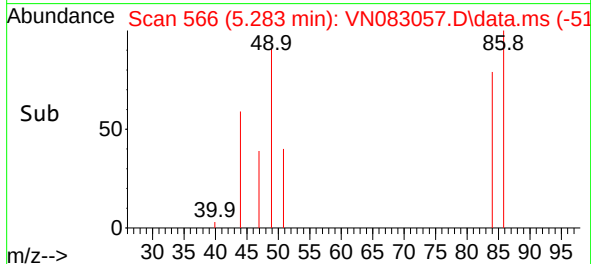
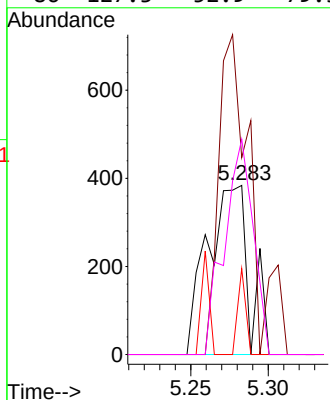


#20
Methylene Chloride
Concen: 0.414 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083057.D
Acq: 26 Jul 2024 17:24

Instrument :
MSVOA_N
ClientSampleId :

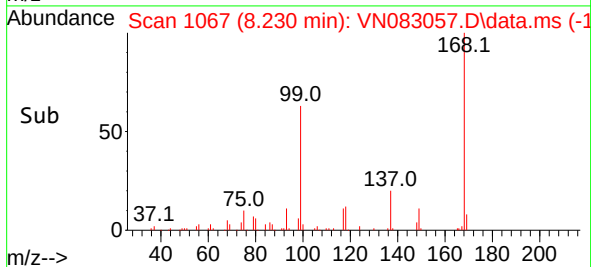
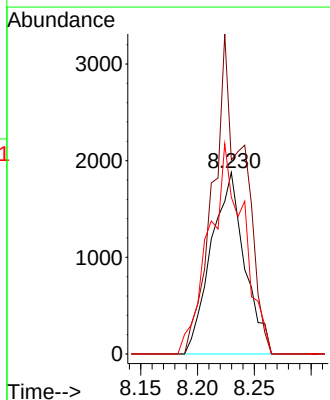
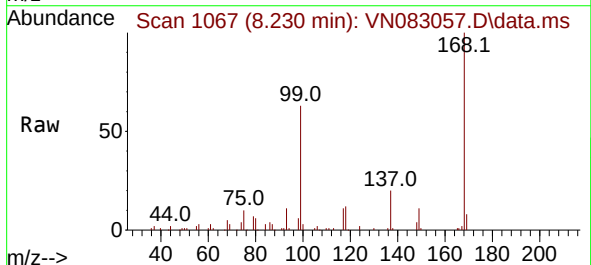


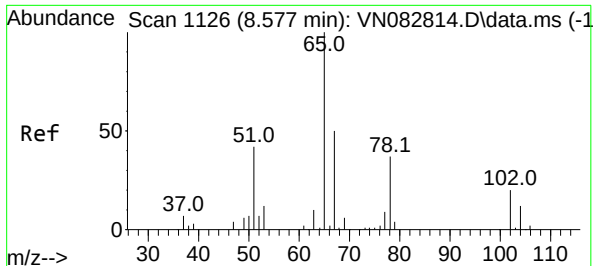
Tgt Ion:	84	Resp:	717
Ion	Ratio	Lower	Upper
84	100		
49	116.4	119.6	179.4#
51	50.8	34.8	52.2
86	127.3	52.9	79.3#



#31
Cyclohexane
Concen: 1.445 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN083057.D
Acq: 26 Jul 2024 17:24

Tgt Ion:	56	Resp:	3849
Ion	Ratio	Lower	Upper
56	100		
69	106.9	24.5	36.7#
84	86.4	66.0	99.0





#33

1,2-Dichloroethane-d4

Concen: 60.250 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN083057.D

Acq: 26 Jul 2024 17:24

Instrument :

MSVOA_N

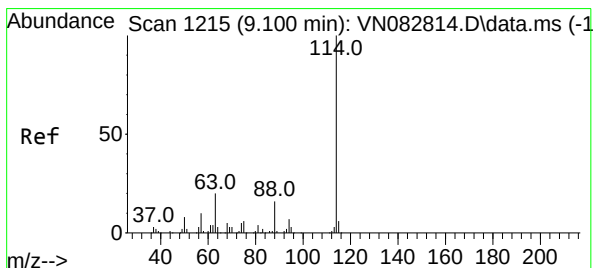
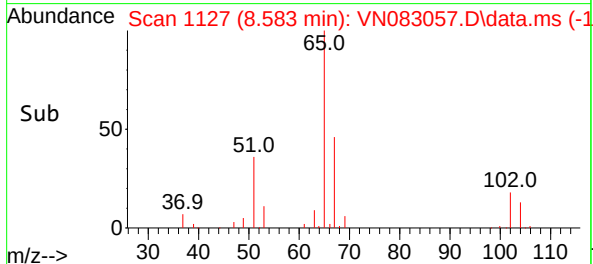
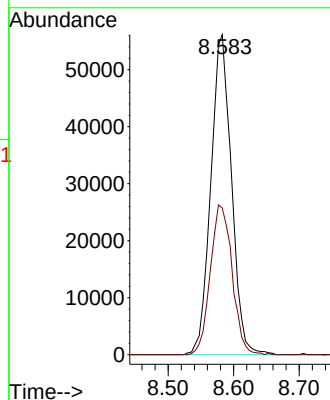
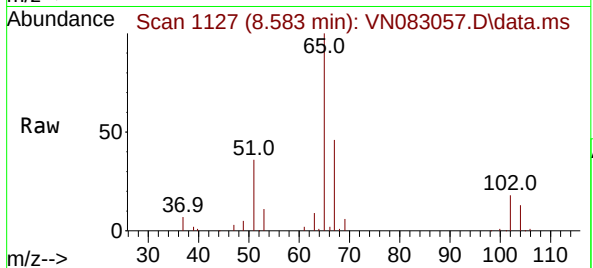
ClientSampleId :

Tgt Ion: 65 Resp: 122711

Ion Ratio Lower Upper

65 100

67 49.4 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN083057.D

Acq: 26 Jul 2024 17:24

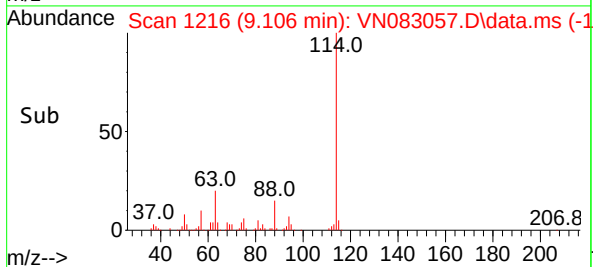
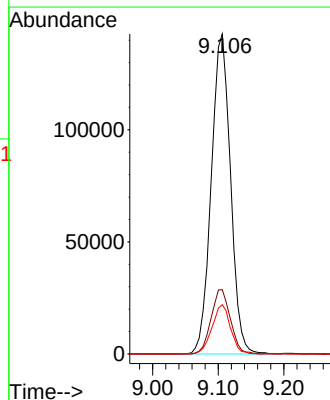
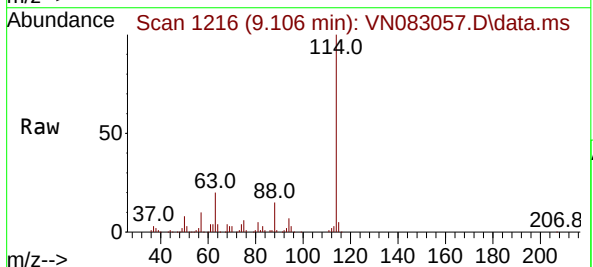
Tgt Ion: 114 Resp: 290706

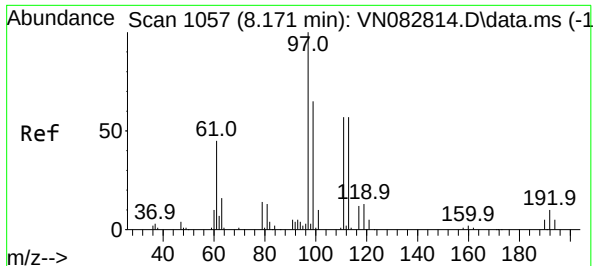
Ion Ratio Lower Upper

114 100

63 20.1 0.0 44.6

88 15.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 54.970 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

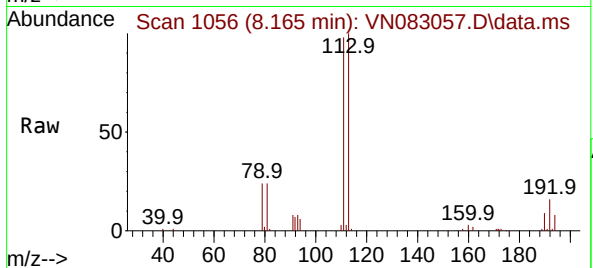
Lab File: VN083057.D

Acq: 26 Jul 2024 17:24

Instrument :

MSVOA_N

ClientSampleId :



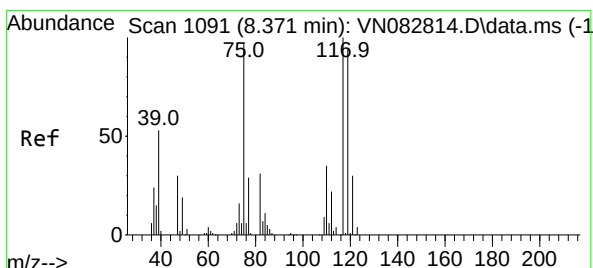
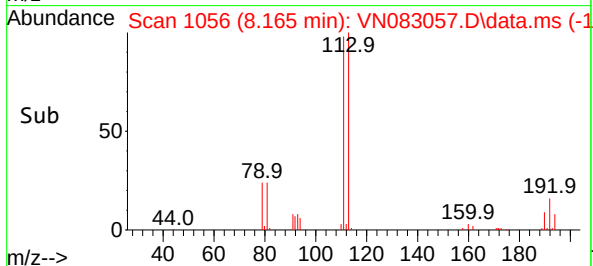
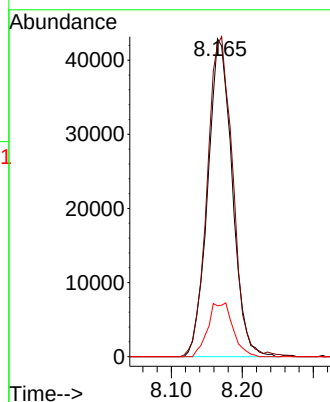
Tgt Ion:113 Resp: 102540

Ion Ratio Lower Upper

113 100

111 105.0 82.4 123.6

192 17.3 14.9 22.3



#36

1,1-Dichloropropene

Concen: 5.156 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

Lab File: VN083057.D

Acq: 26 Jul 2024 17:24

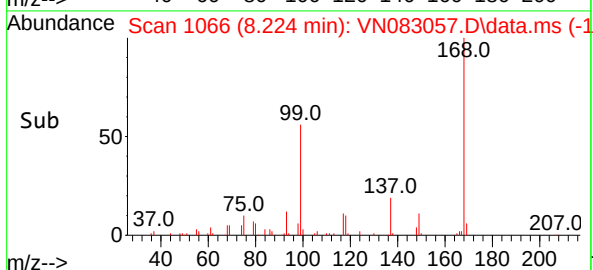
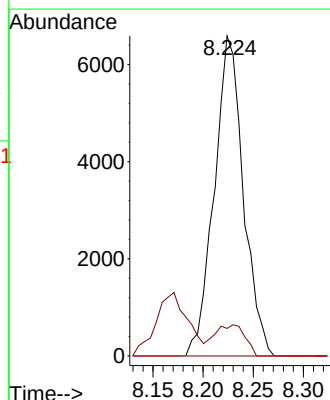
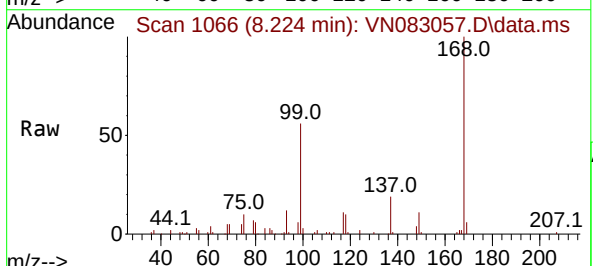
Tgt Ion: 75 Resp: 13260

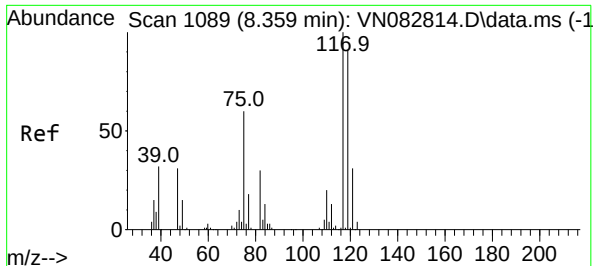
Ion Ratio Lower Upper

75 100

110 10.3 16.3 48.9#

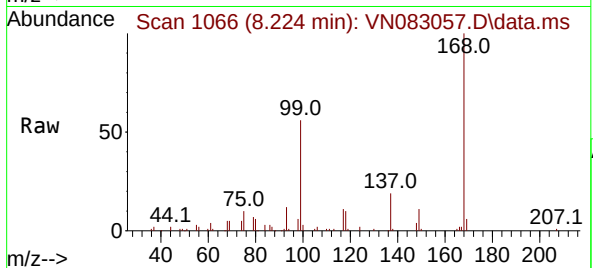
77 0.0 24.6 37.0#



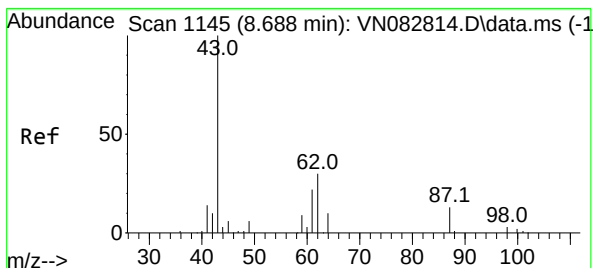
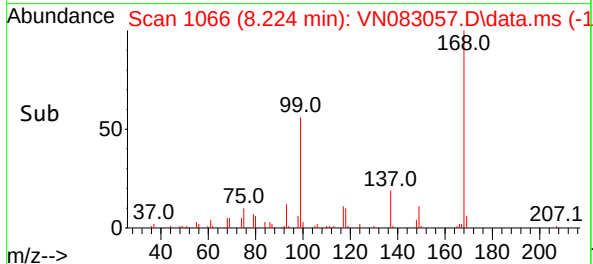
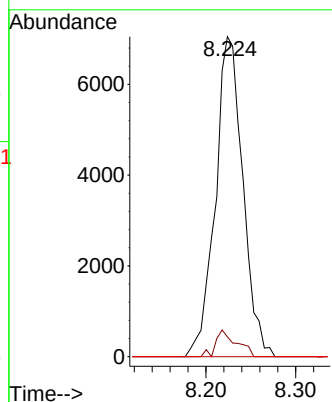


#38
Carbon Tetrachloride
Concen: 4.841 ug/l
RT: 8.224 min Scan# 1106
Delta R.T. -0.141 min
Lab File: VN083057.D
Acq: 26 Jul 2024 17:24

Instrument :
MSVOA_N
ClientSampleId :

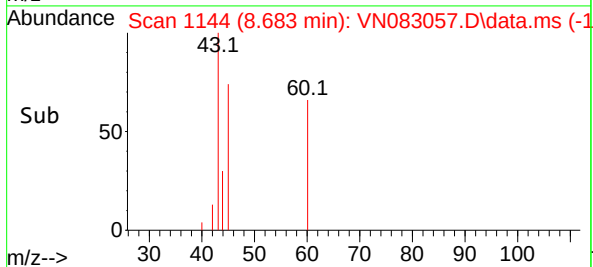
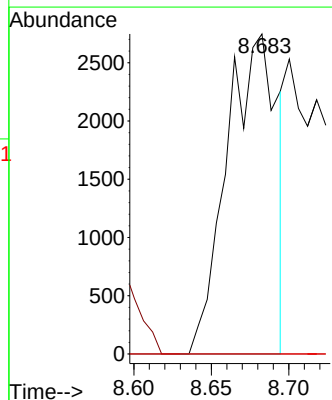
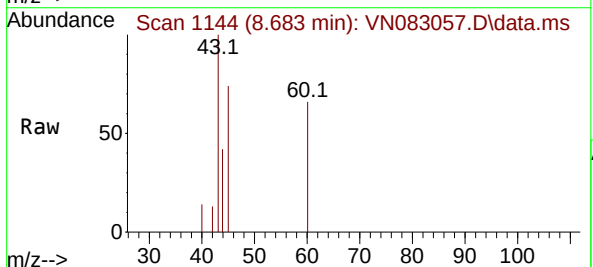


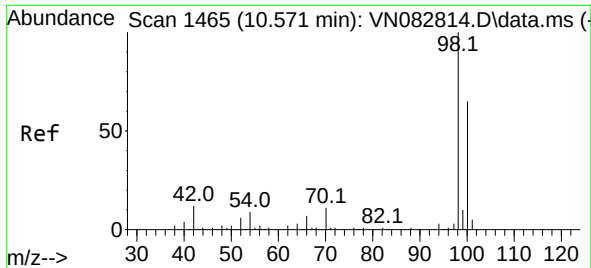
Tgt Ion:117 Resp: 14992
Ion Ratio Lower Upper
117 100
119 6.2 74.9 112.3#
121 0.0 24.3 36.5#



#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.683 min Scan# 1144
Delta R.T. -0.011 min
Lab File: VN083057.D
Acq: 26 Jul 2024 17:24

Tgt Ion: 43 Resp: 6206
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#

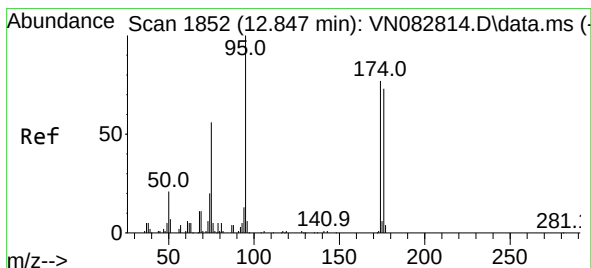
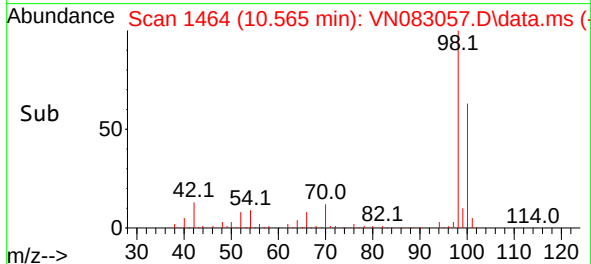
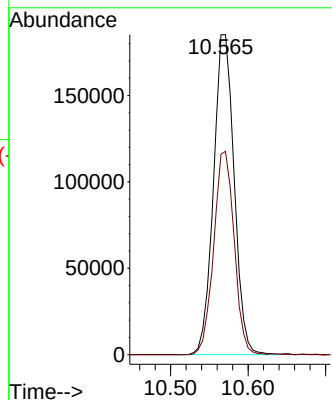
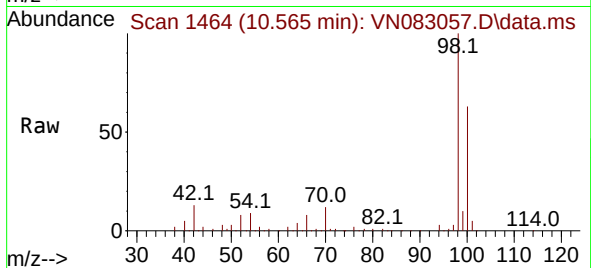




#50
Toluene-d8
Concen: 49.805 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.005 min
Lab File: VN083057.D
Acq: 26 Jul 2024 17:24

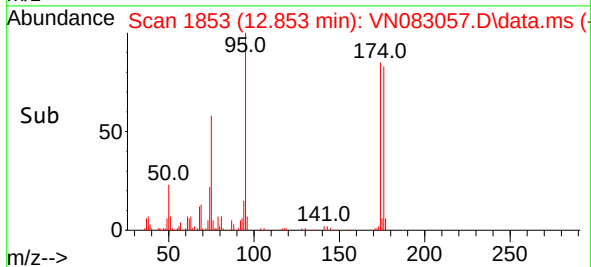
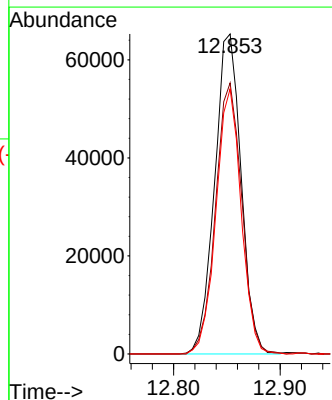
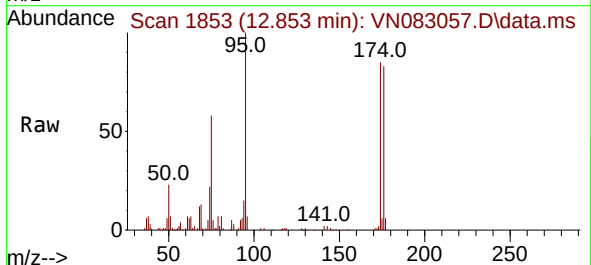
Instrument :
MSVOA_N
ClientSampleId :

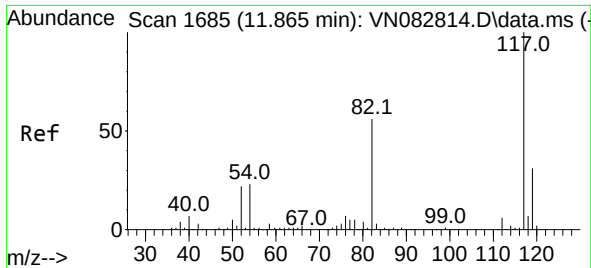
Tgt Ion: 98 Resp: 343144
Ion Ratio Lower Upper
98 100
100 62.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 45.507 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083057.D
Acq: 26 Jul 2024 17:24

Tgt Ion: 95 Resp: 112623
Ion Ratio Lower Upper
95 100
174 84.0 0.0 159.2
176 78.7 0.0 147.6

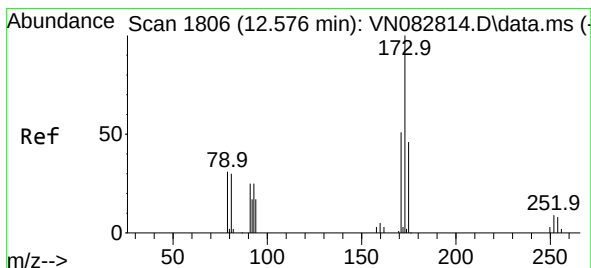
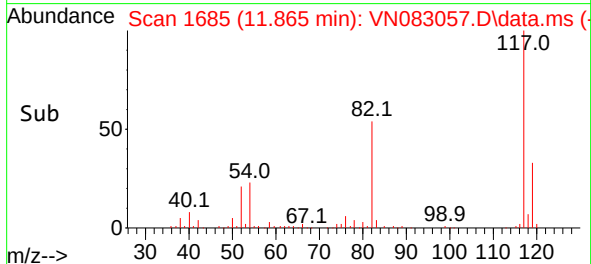
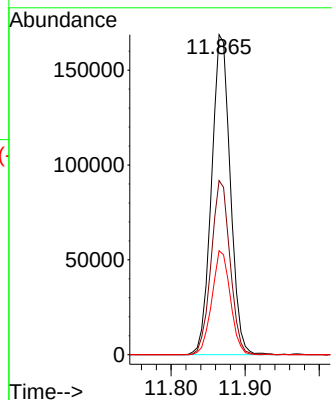
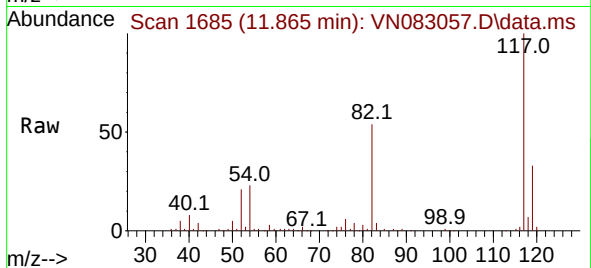




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN083057.D
Acq: 26 Jul 2024 17:24

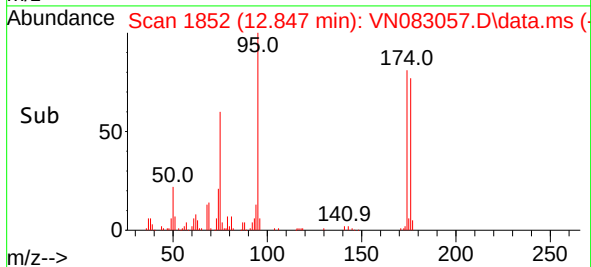
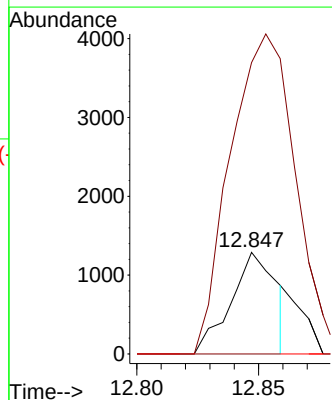
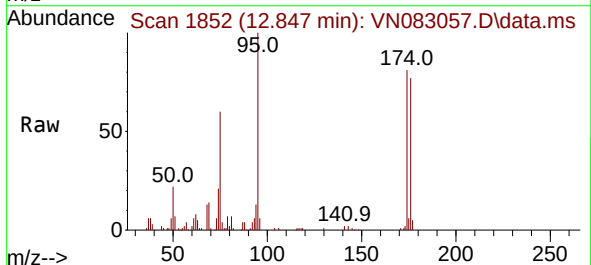
Instrument :
MSVOA_N
ClientSampleId :

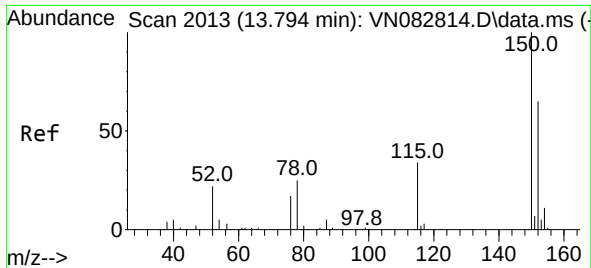
Tgt Ion:117 Resp: 296365
Ion Ratio Lower Upper
117 100
82 54.4 47.5 71.3
119 32.5 25.6 38.4



#71
Bromoform
Concen: 0.947 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.265 min
Lab File: VN083057.D
Acq: 26 Jul 2024 17:24

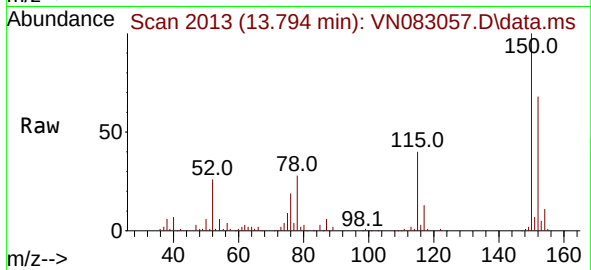
Tgt Ion:173 Resp: 1682
Ion Ratio Lower Upper
173 100
175 360.7 24.0 72.0#
254 0.0 0.0 0.0



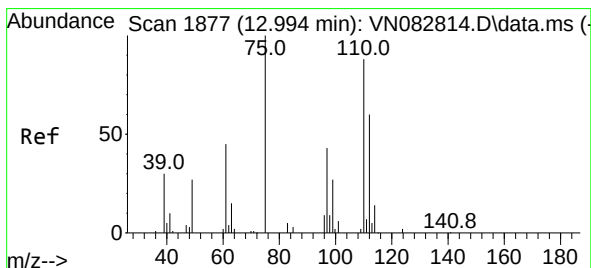
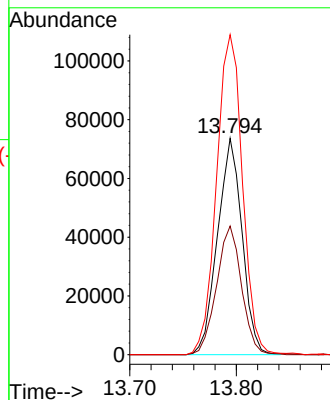
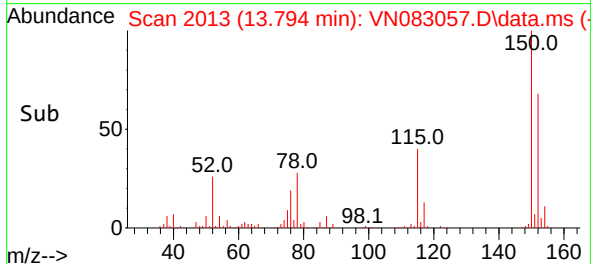


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: VN083057.D
 Acq: 26 Jul 2024 17:24

Instrument :
 MSVOA_N
 ClientSampleId :

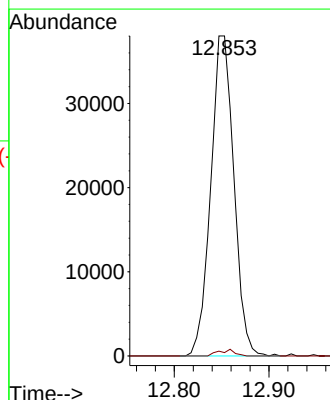
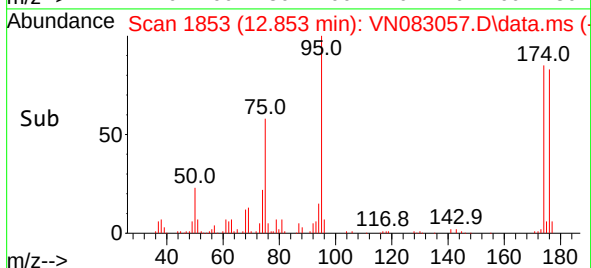
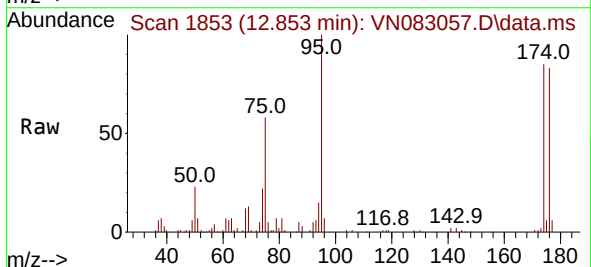


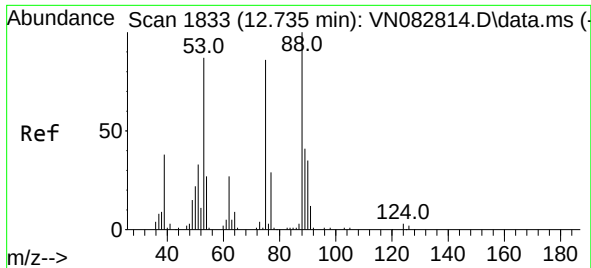
Tgt Ion:152 Resp: 117986
 Ion Ratio Lower Upper
 152 100
 115 60.4 30.6 91.6
 150 156.1 0.0 348.6



#76
 1,2,3-Trichloropropane
 Concen: 31.761 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.141 min
 Lab File: VN083057.D
 Acq: 26 Jul 2024 17:24

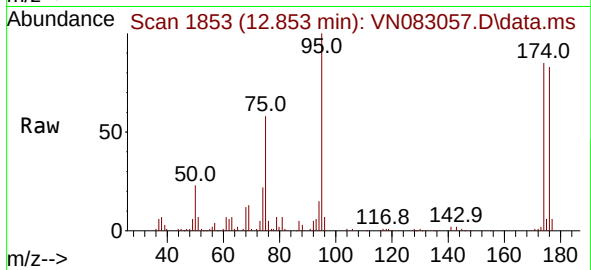
Tgt Ion: 75 Resp: 64607
 Ion Ratio Lower Upper
 75 100
 77 1.4 110.9 332.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.465 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN083057.D
Acq: 26 Jul 2024 17:24

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 64607
Ion Ratio Lower Upper
75 100
53 0.4 88.4 132.6#
89 0.2 36.3 54.5#

