

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062724\
 Data File : VN082738.D
 Acq On : 28 Jun 2024 00:26
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

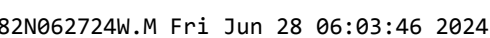
Quant Time: Jun 28 06:03:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

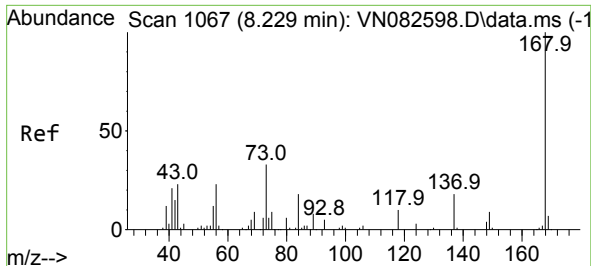
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	61386	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	118861	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	118997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	47421	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	57181	60.403	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.800%	
35) Dibromofluoromethane	8.171	113	45186	57.740	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 115.480%	
50) Toluene-d8	10.571	98	155675	53.192	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.380%	
62) 4-Bromofluorobenzene	12.853	95	48415	48.171	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 96.340%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.977	94	290	0.392	ug/l #	1
31) Cyclohexane	8.224	56	1867	1.400	ug/l #	5
36) 1,1-Dichloropropene	8.224	75	5752	5.114	ug/l #	46
38) Carbon Tetrachloride	8.224	117	6935	5.271	ug/l #	17
43) Isopropyl Acetate	8.689	43	566	Below Cal	#	60
51) 4-Methyl-2-Pentanone	10.571	43	618	0.497	ug/l #	1
71) Bromoform	12.847	173	319	0.440	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	27967	27.038	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	27967	70.512	ug/l #	6

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

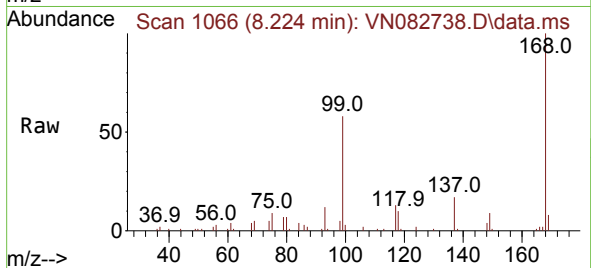
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Quant Title : SW846 8260
QLast Update : Fri Jun 28 06:02:21 2024
Response via : Initial Calibration



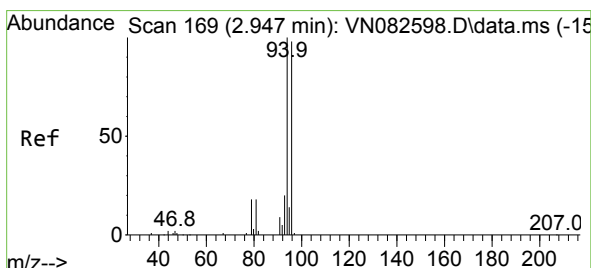
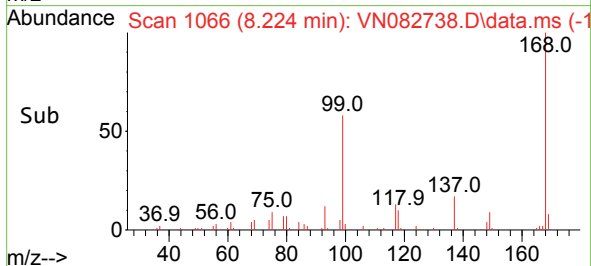
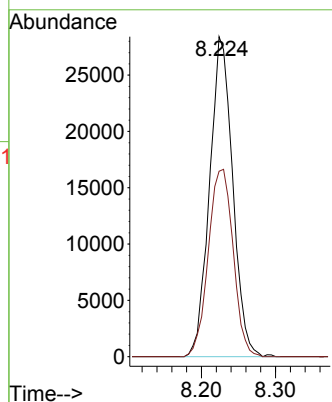


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN082738.D
Acq: 28 Jun 2024 00:26

Instrument :
MSVOA_N
ClientSampleId :

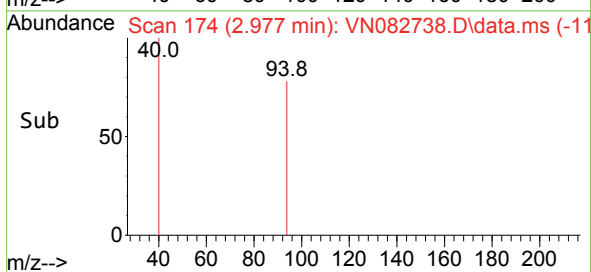
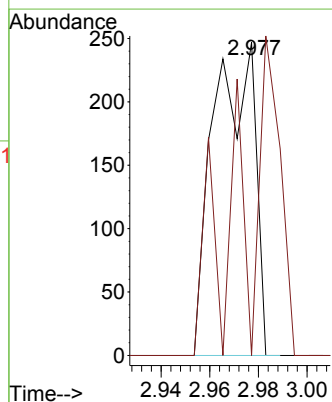
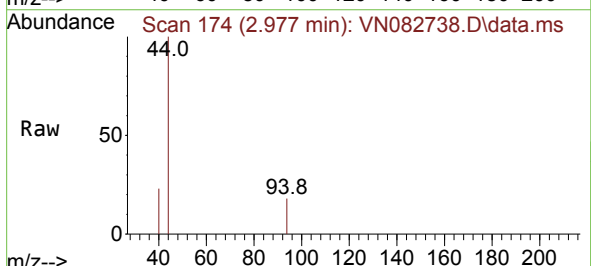


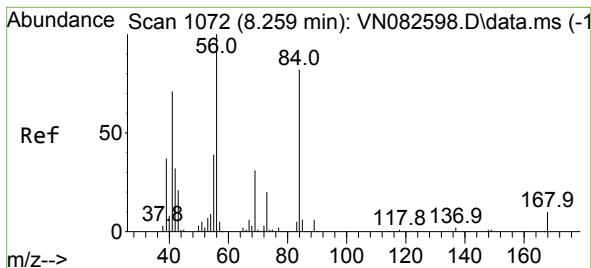
Tgt Ion:168 Resp: 61386
Ion Ratio Lower Upper
168 100
99 58.0 48.2 72.4



#5
Bromomethane
Concen: 0.392 ug/l
RT: 2.977 min Scan# 174
Delta R.T. 0.030 min
Lab File: VN082738.D
Acq: 28 Jun 2024 00:26

Tgt Ion: 94 Resp: 290
Ion Ratio Lower Upper
94 100
96 0.0 78.0 117.0#





#31

Cyclohexane

Concen: 1.400 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.035 min

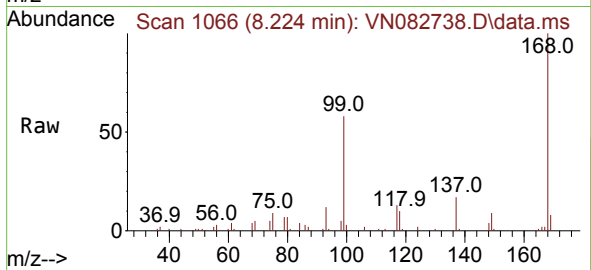
Lab File: VN082738.D

Acq: 28 Jun 2024 00:26

Instrument :

MSVOA_N

ClientSampleId :



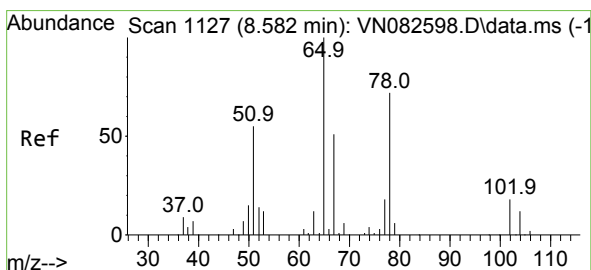
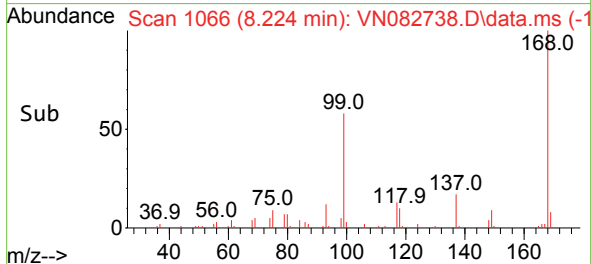
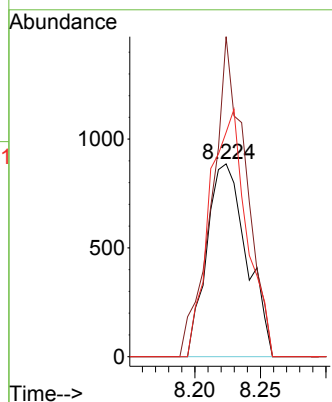
Tgt Ion: 56 Resp: 1867

Ion Ratio Lower Upper

56 100

69 166.0 24.5 36.7#

84 116.4 66.0 99.0#



#33

1,2-Dichloroethane-d4

Concen: 60.403 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN082738.D

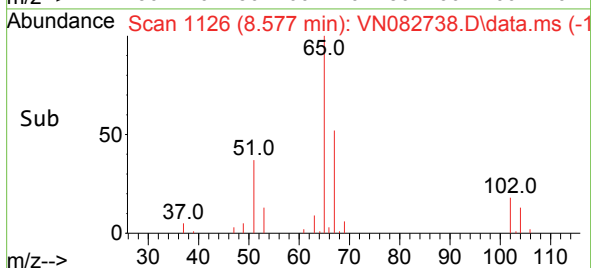
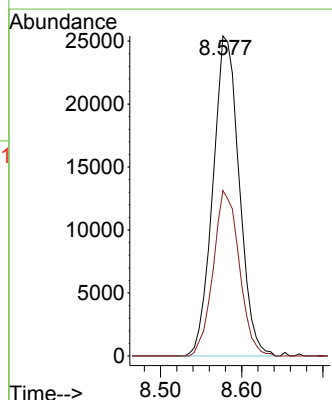
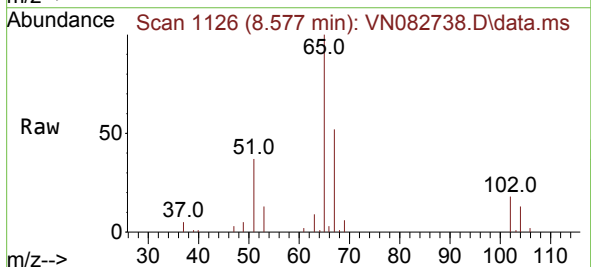
Acq: 28 Jun 2024 00:26

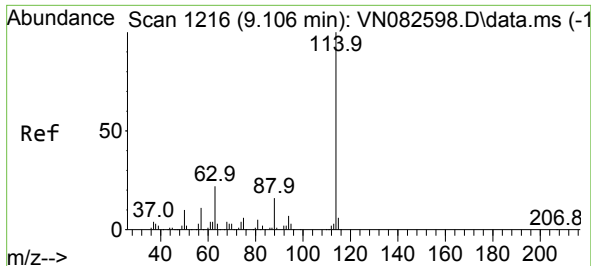
Tgt Ion: 65 Resp: 57181

Ion Ratio Lower Upper

65 100

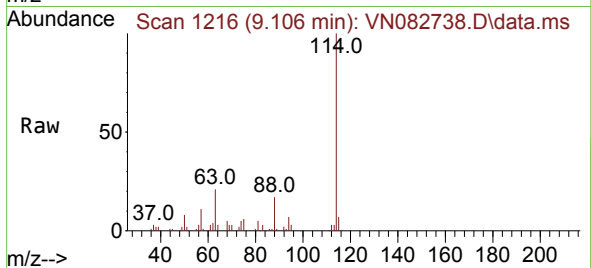
67 51.2 0.0 104.4



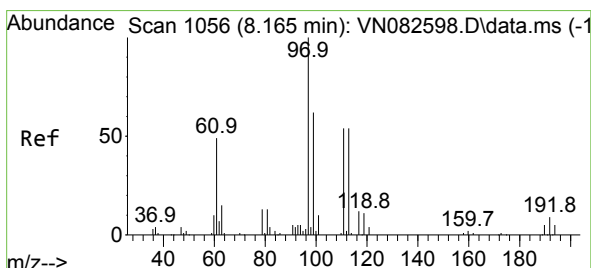
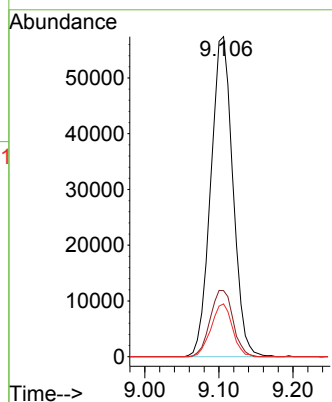
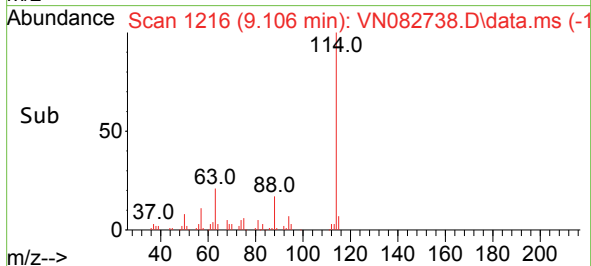


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082738.D
Acq: 28 Jun 2024 00:26

Instrument :
MSVOA_N
ClientSampleId :

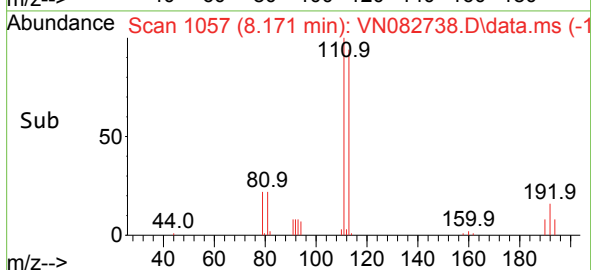
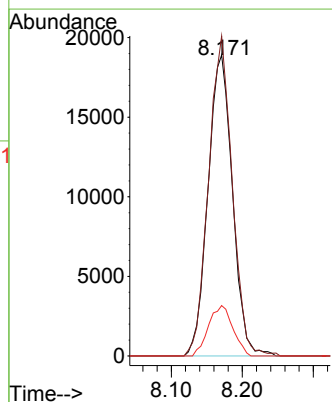
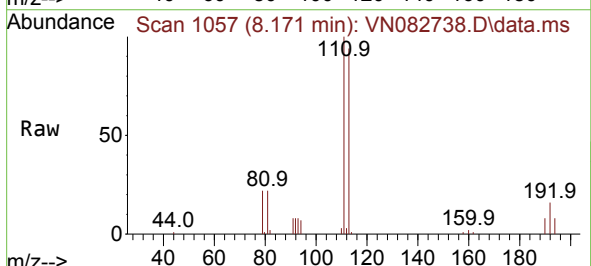


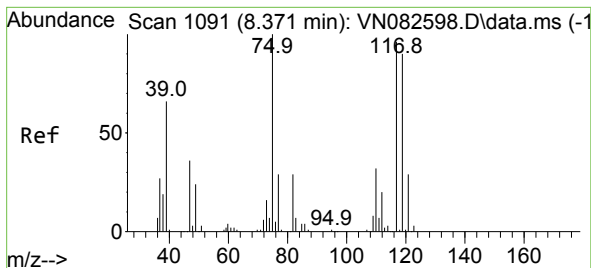
Tgt Ion:114 Resp: 118861
Ion Ratio Lower Upper
114 100
63 20.6 0.0 44.6
88 16.5 0.0 31.4



#35
Dibromofluoromethane
Concen: 57.740 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082738.D
Acq: 28 Jun 2024 00:26

Tgt Ion:113 Resp: 45186
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 16.7 14.9 22.3





#36

1,1-Dichloropropene

Concen: 5.114 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

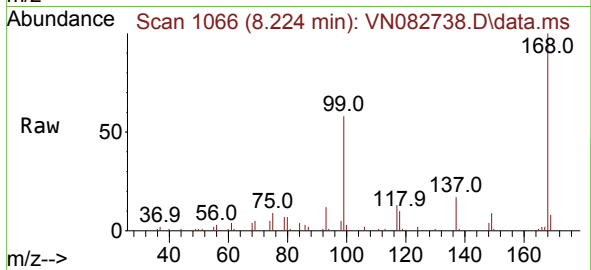
Lab File: VN082738.D

Acq: 28 Jun 2024 00:26

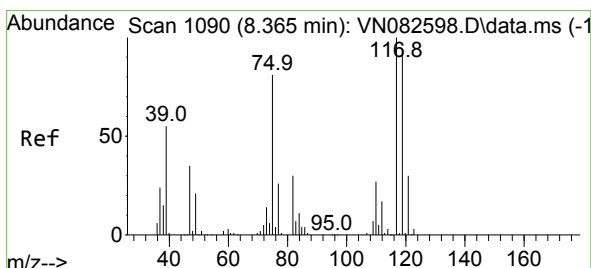
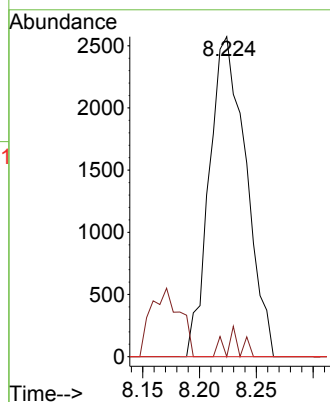
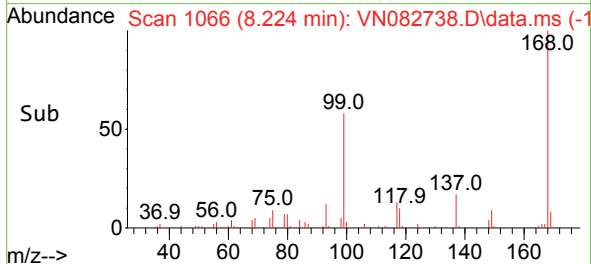
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	5752
Ion	Ratio	Lower	Upper
75	100		
110	3.5	16.3	48.9#
77	0.0	24.6	37.0#



#38

Carbon Tetrachloride

Concen: 5.271 ug/l

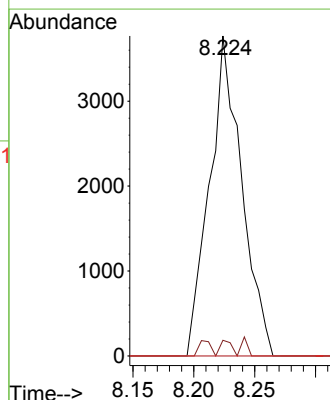
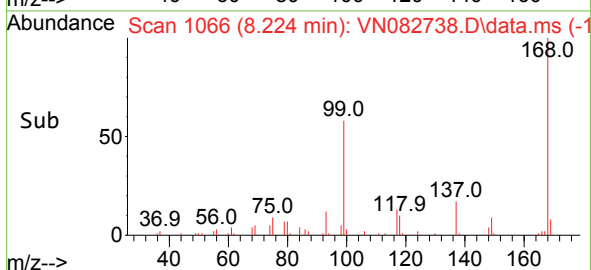
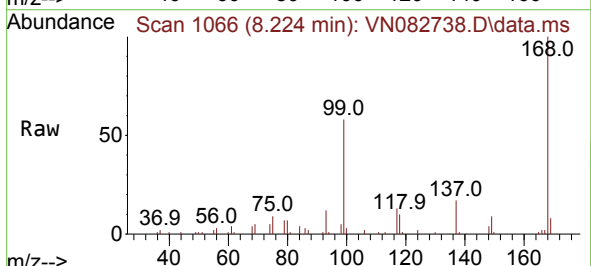
RT: 8.224 min Scan# 1066

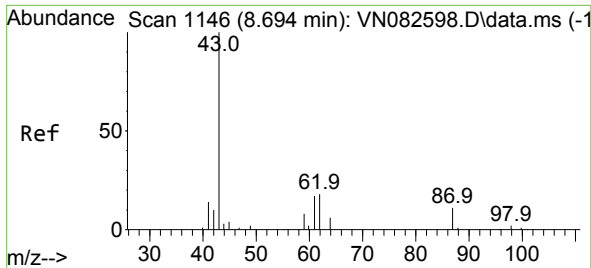
Delta R.T. -0.141 min

Lab File: VN082738.D

Acq: 28 Jun 2024 00:26

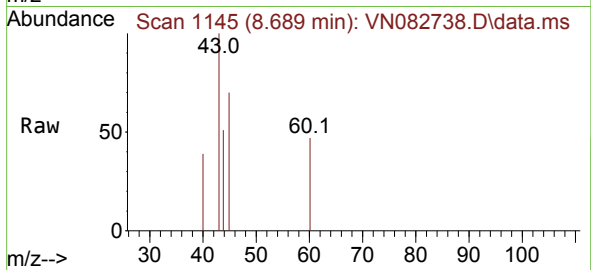
Tgt Ion:	117	Resp:	6935
Ion	Ratio	Lower	Upper
117	100		
119	4.9	74.9	112.3#
121	0.0	24.3	36.5#



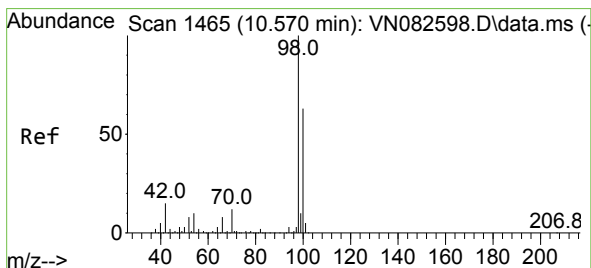
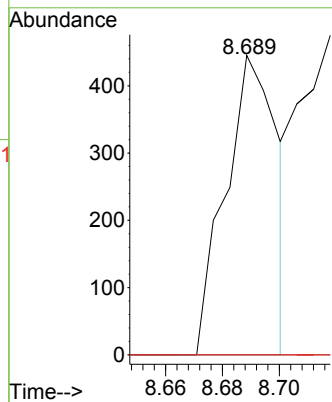
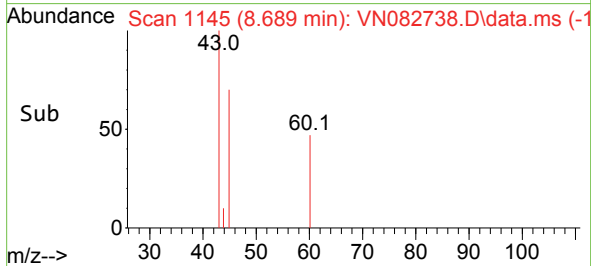


#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.689 min Scan# 1145
Delta R.T. -0.005 min
Lab File: VN082738.D
Acq: 28 Jun 2024 00:26

Instrument :
MSVOA_N
ClientSampleId :

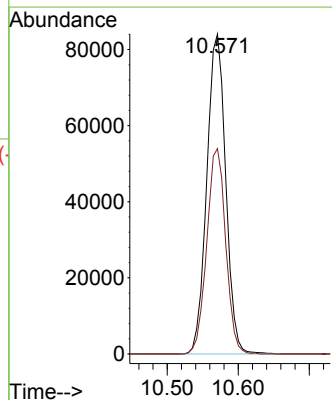
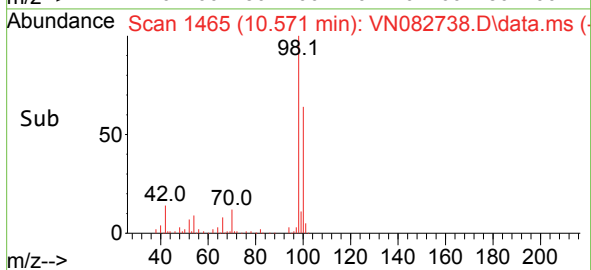
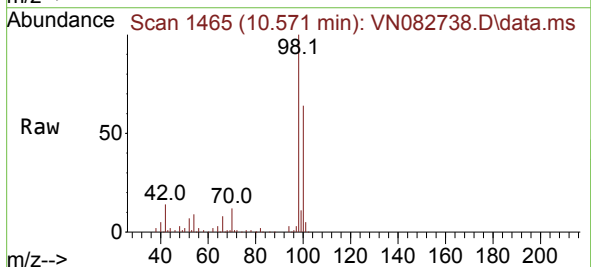


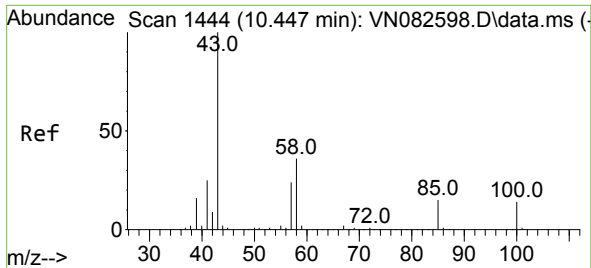
Tgt Ion: 43 Resp: 566
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#



#50
Toluene-d8
Concen: 53.192 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082738.D
Acq: 28 Jun 2024 00:26

Tgt Ion: 98 Resp: 155675
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3

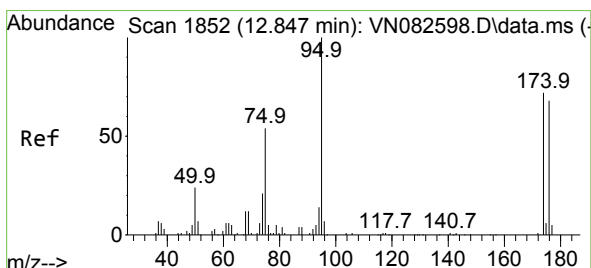
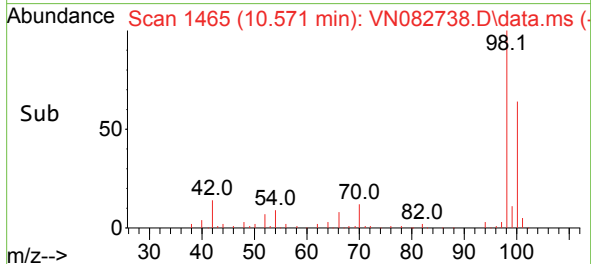
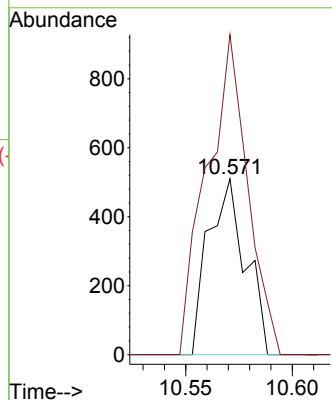
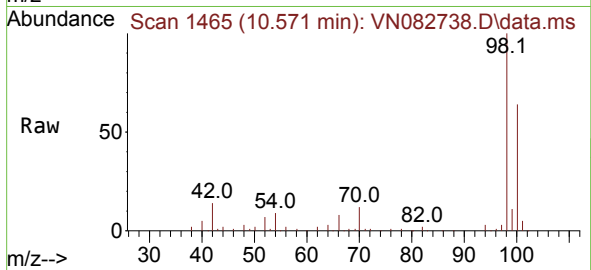




#51
4-Methyl-2-Pentanone
Concen: 0.497 ug/l
RT: 10.571 min Scan# 1444
Delta R.T. 0.124 min
Lab File: VN082738.D
Acq: 28 Jun 2024 00:26

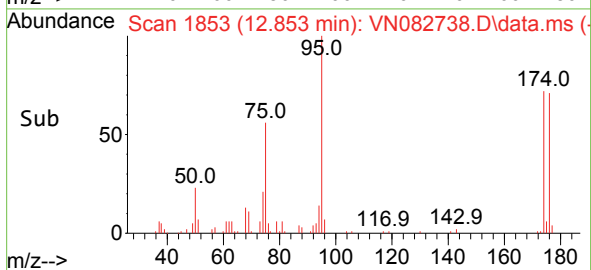
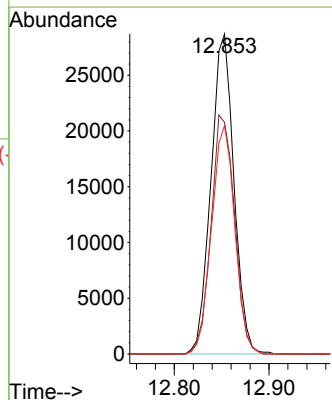
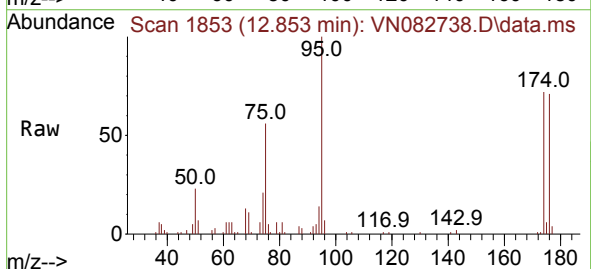
Instrument :
MSVOA_N
ClientSampleId :

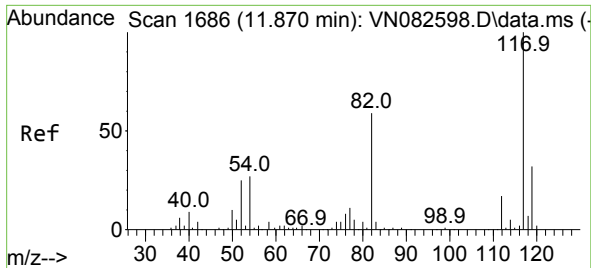
Tgt Ion: 43 Resp: 618
Ion Ratio Lower Upper
43 100
58 199.7 28.2 42.4#



#62
4-Bromofluorobenzene
Concen: 48.171 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082738.D
Acq: 28 Jun 2024 00:26

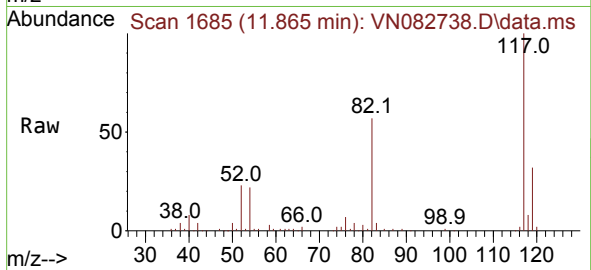
Tgt Ion: 95 Resp: 48415
Ion Ratio Lower Upper
95 100
174 76.3 0.0 159.2
176 72.2 0.0 147.6



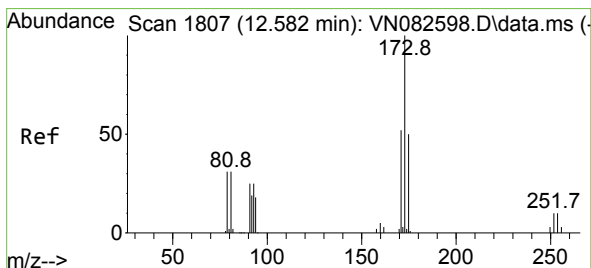
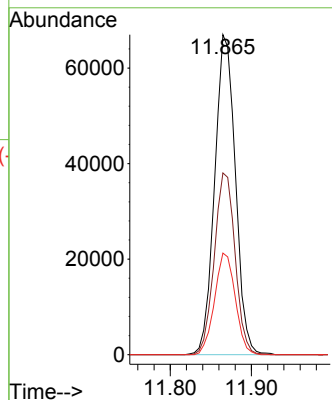
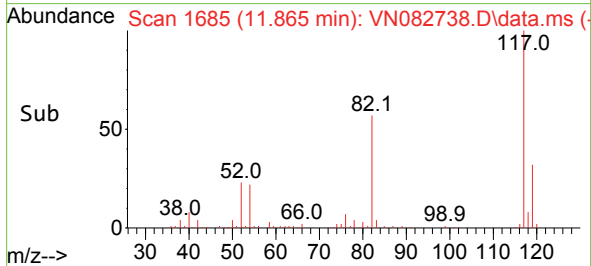


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 118997
Delta R.T. -0.005 min
Lab File: VN082738.D
Acq: 28 Jun 2024 00:26

Instrument :
MSVOA_N
ClientSampleId :

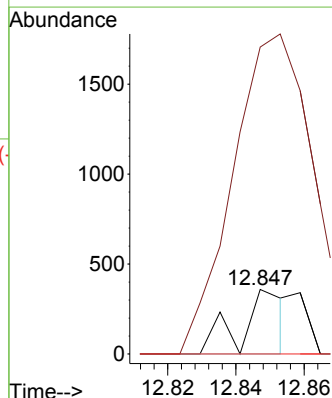
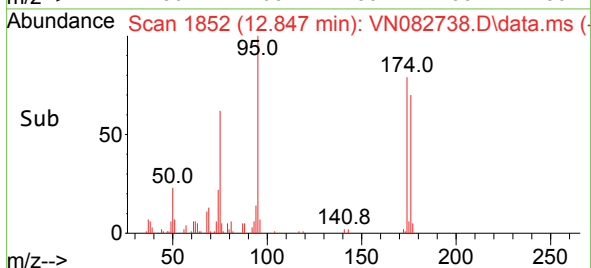
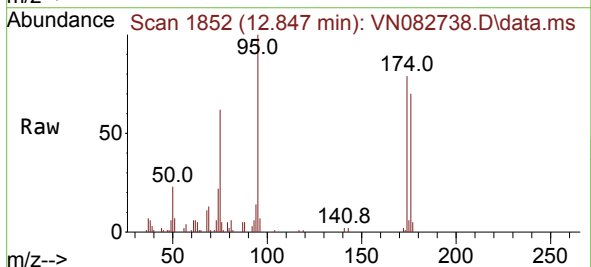


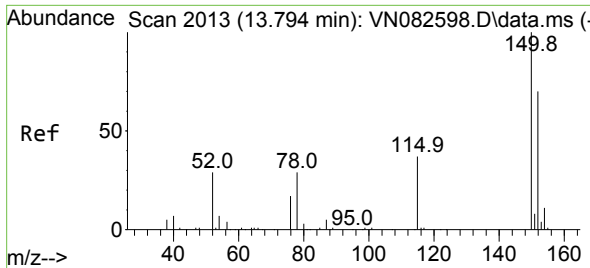
Tgt Ion:117 Resp: 118997
Ion Ratio Lower Upper
117 100
82 56.8 47.5 71.3
119 31.8 25.6 38.4



#71
Bromoform
Concen: 0.440 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.265 min
Lab File: VN082738.D
Acq: 28 Jun 2024 00:26

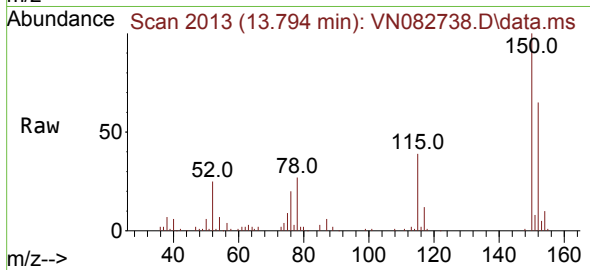
Tgt Ion:173 Resp: 319
Ion Ratio Lower Upper
173 100
175 781.5 24.0 72.0#
254 0.0 0.0 0.0



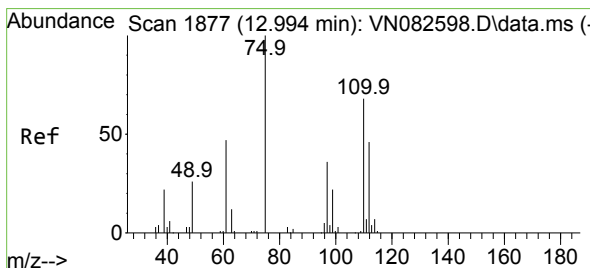
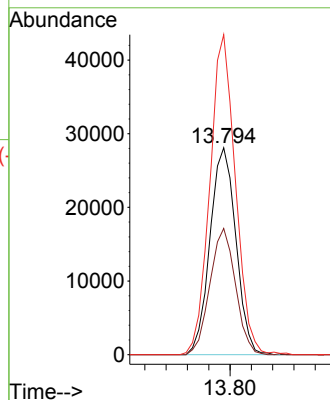
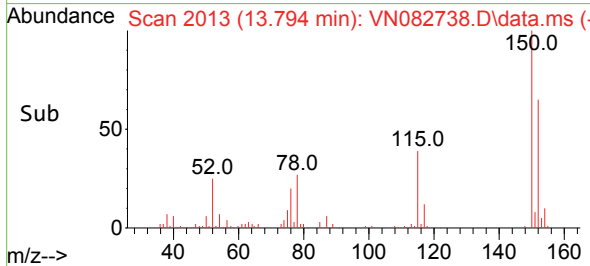


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082738.D
 Acq: 28 Jun 2024 00:26

Instrument :
 MSVOA_N
 ClientSampleId :

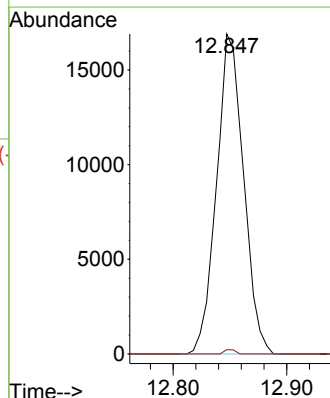
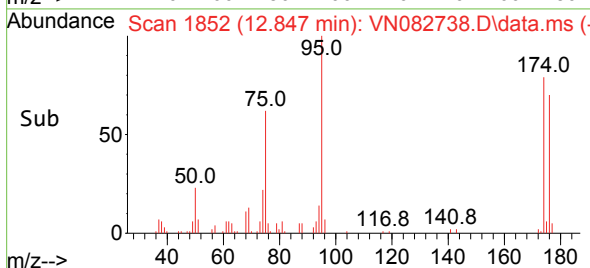
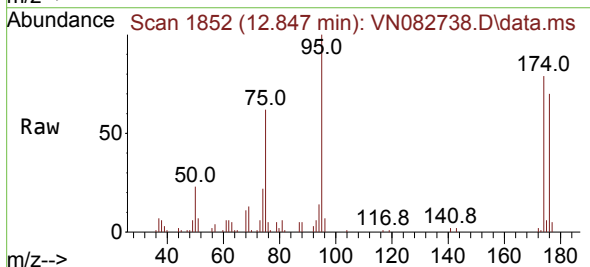


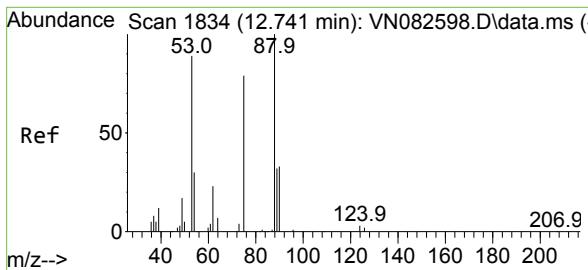
Tgt Ion:152 Resp: 47421
 Ion Ratio Lower Upper
 152 100
 115 60.1 30.6 91.6
 150 152.7 0.0 348.6



#76
 1,2,3-Trichloropropane
 Concen: 27.038 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.147 min
 Lab File: VN082738.D
 Acq: 28 Jun 2024 00:26

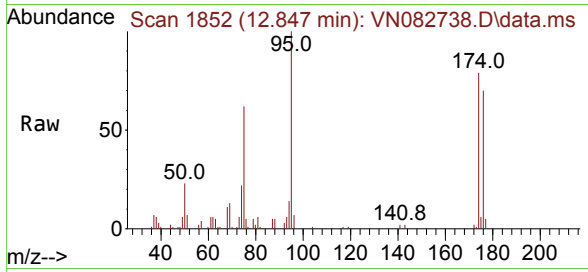
Tgt Ion: 75 Resp: 27967
 Ion Ratio Lower Upper
 75 100
 77 0.6 110.9 332.6#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.512 ug/l
 RT: 12.847 min Scan# 11
 Delta R.T. 0.106 min
 Lab File: VN082738.D
 Acq: 28 Jun 2024 00:26

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	75	Resp:	27967
Ion	Ratio	Lower	Upper
75	100		
53	0.0	88.4	132.6#
89	0.0	36.3	54.5#

