

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061024\
 Data File : VN082517.D
 Acq On : 10 Jun 2024 16:20
 Operator : JC\MD
 Sample : P2707-04ME
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 11 01:09:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

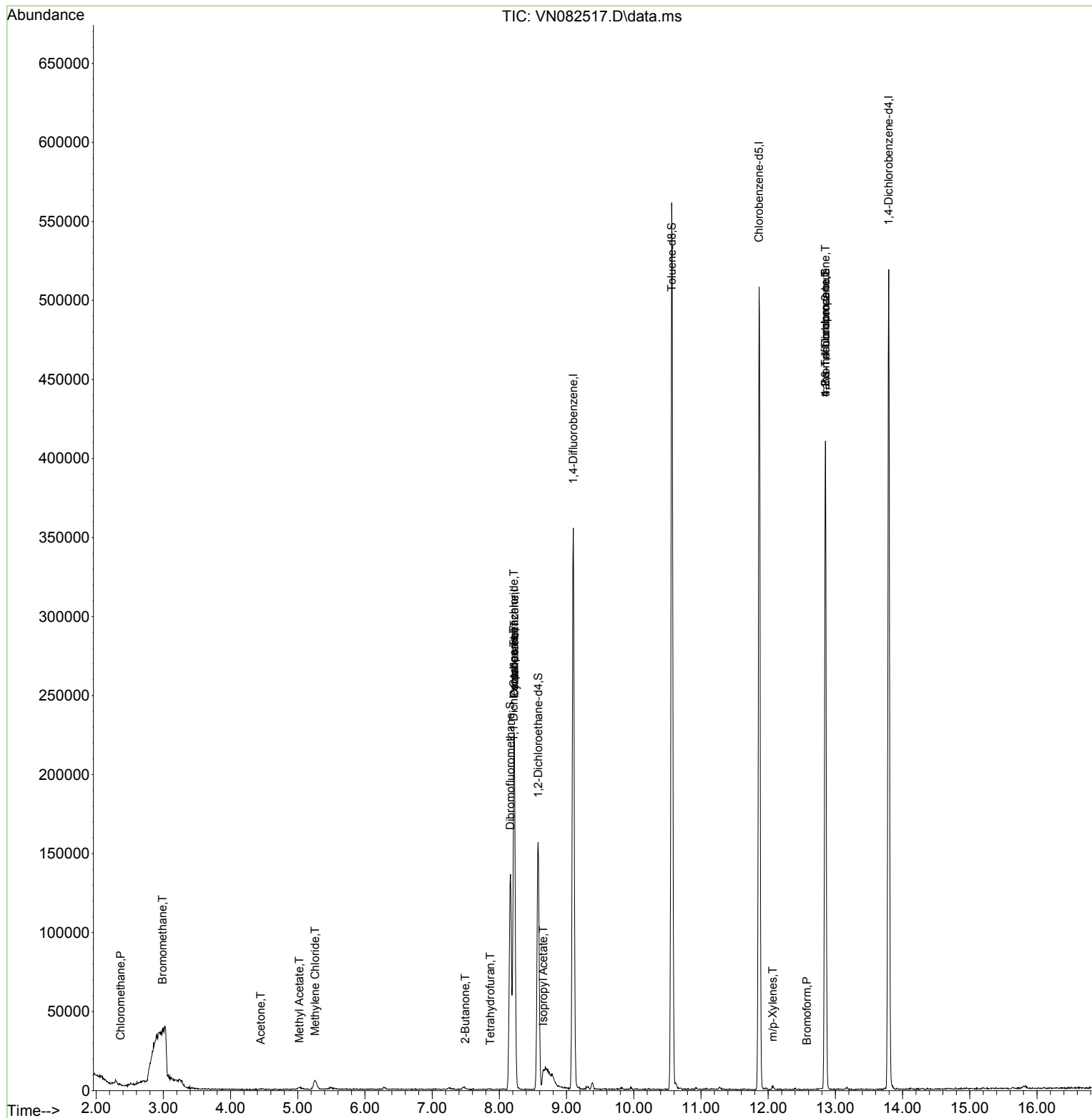
Internal Standards						
1) Pentafluorobenzene	8.224	168	156381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	281802	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	268619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	129409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	132147	53.516	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.040%		
35) Dibromofluoromethane	8.165	113	96041	55.402	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 110.800%		
50) Toluene-d8	10.565	98	363932	54.758	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 109.520%		
62) 4-Bromofluorobenzene	12.853	95	128908	54.342	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 108.680%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	534	0.209	ug/l #	43
5) Bromomethane	2.989	94	486	0.352	ug/l #	3
16) Acetone	4.448	43	1347	1.330	ug/l #	43
18) Methyl Acetate	5.024	43	3259	1.292	ug/l #	50
20) Methylene Chloride	5.259	84	4843	2.370	ug/l #	91
25) 2-Butanone	7.494	43	845	0.550	ug/l #	43
29) Tetrahydrofuran	7.865	42	494	0.501	ug/l #	29
31) Cyclohexane	8.224	56	4718	1.196	ug/l #	55
36) 1,1-Dichloropropene	8.212	75	14260	4.905	ug/l #	48
38) Carbon Tetrachloride	8.218	117	17432	5.915	ug/l #	18
43) Isopropyl Acetate	8.653	43	7415	1.286	ug/l #	52
68) m/p-Xylenes	12.071	106	838	0.215	ug/l #	63
71) Bromoform	12.576	173	59	0.738	ug/l #	28
76) 1,2,3-Trichloropropane	12.853	75	75912	27.870	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	75912	65.188	ug/l #	12

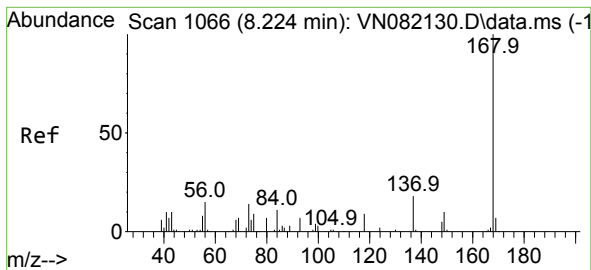
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082517.D

Acq: 10 Jun 2024 16:20

Instrument :

MSVOA_N

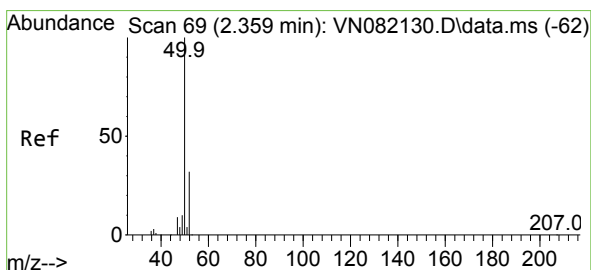
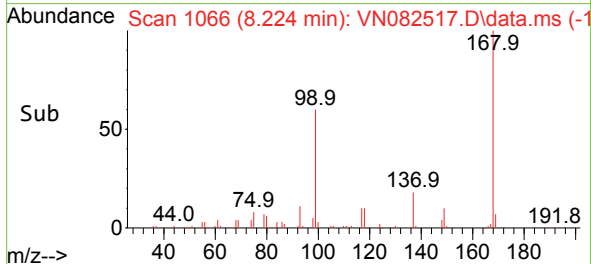
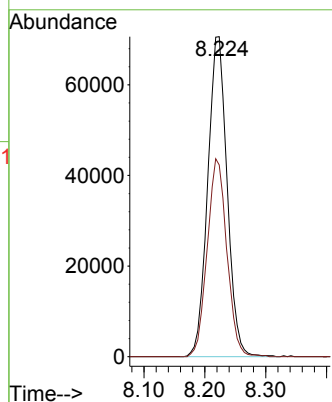
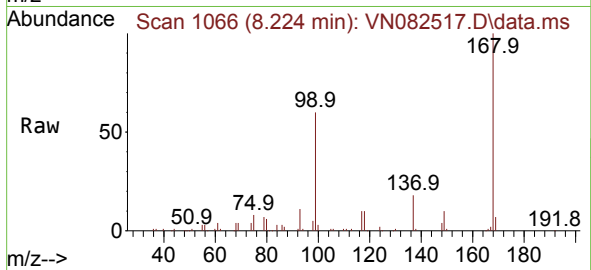
ClientSampleId :

Tgt Ion:168 Resp: 156381

Ion Ratio Lower Upper

168 100

99 59.9 48.2 72.4



#3

Chloromethane

Concen: 0.209 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN082517.D

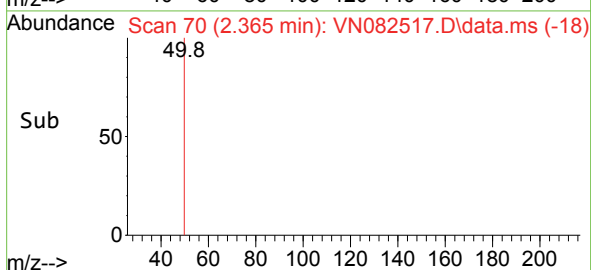
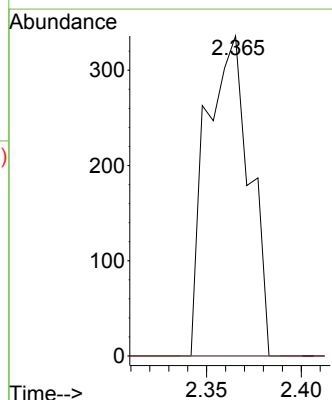
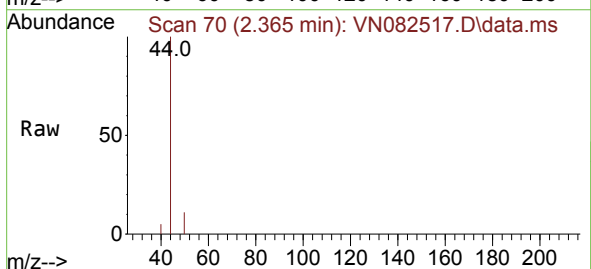
Acq: 10 Jun 2024 16:20

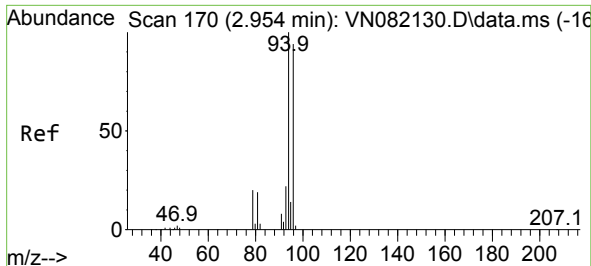
Tgt Ion: 50 Resp: 534

Ion Ratio Lower Upper

50 100

52 0.0 25.5 38.3#

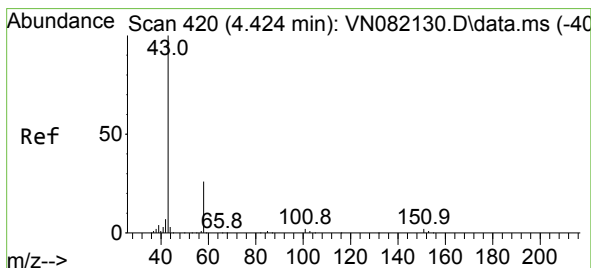
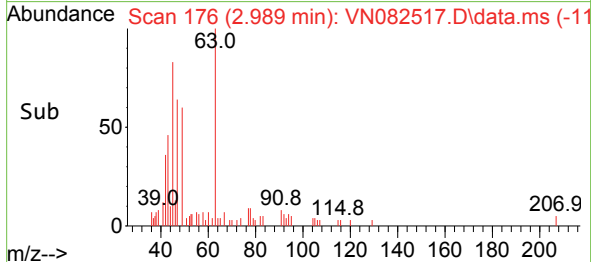
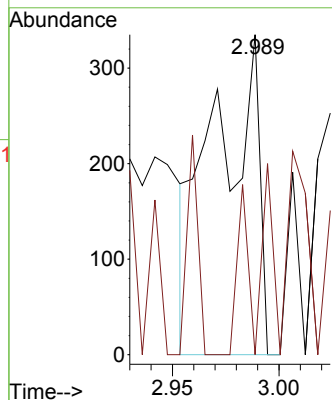
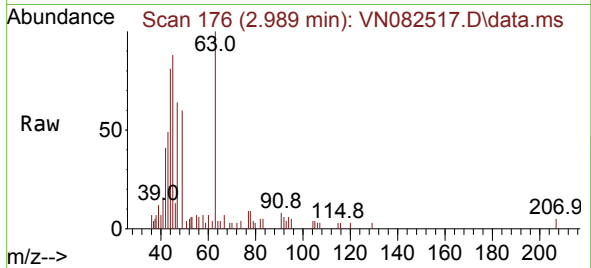




#5
Bromomethane
Concen: 0.352 ug/l
RT: 2.989 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN082517.D
Acq: 10 Jun 2024 16:20

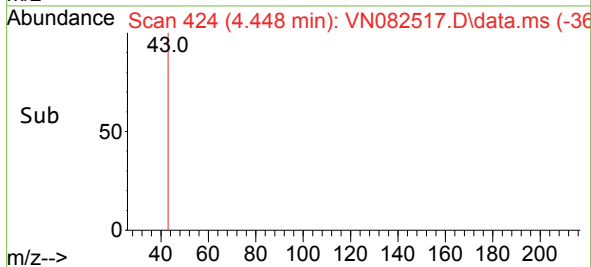
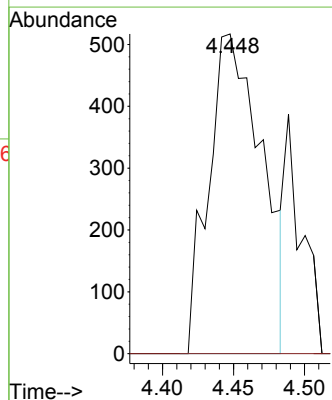
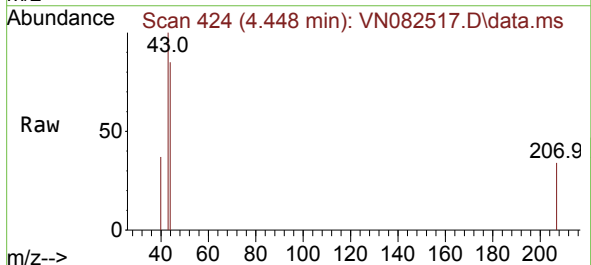
Instrument :
MSVOA_N
ClientSampleId :

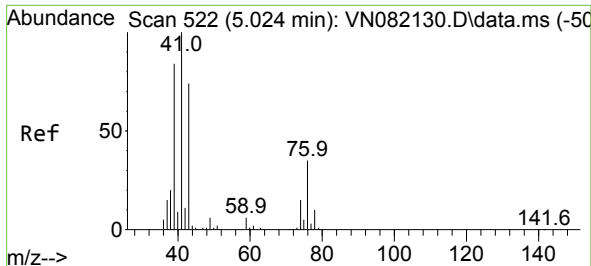
Tgt Ion: 94 Resp: 486
Ion Ratio Lower Upper
94 100
96 0.0 74.8 112.2#



#16
Acetone
Concen: 1.330 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.024 min
Lab File: VN082517.D
Acq: 10 Jun 2024 16:20

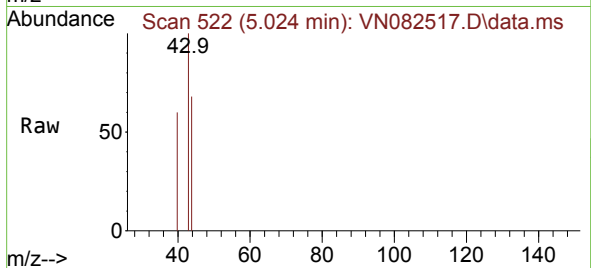
Tgt Ion: 43 Resp: 1347
Ion Ratio Lower Upper
43 100
58 0.0 25.2 37.8#



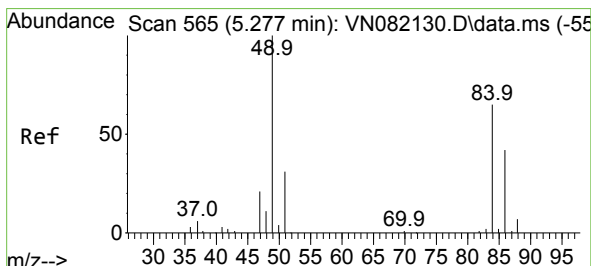
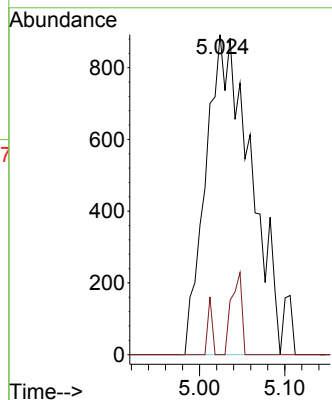
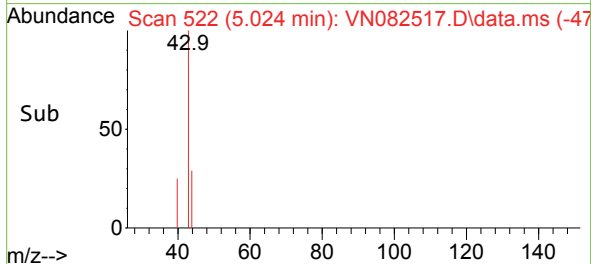


#18
Methyl Acetate
Concen: 1.292 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN082517.D
Acq: 10 Jun 2024 16:20

Instrument :
MSVOA_N
ClientSampleId :

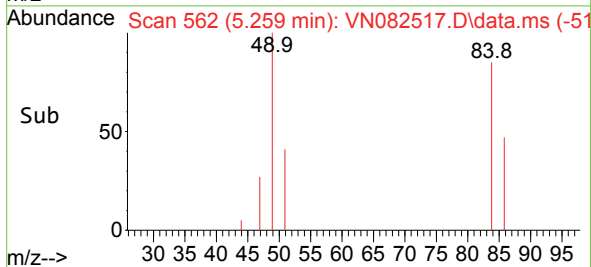
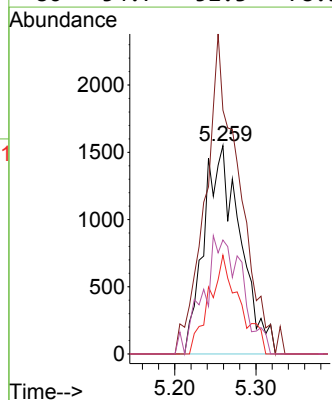
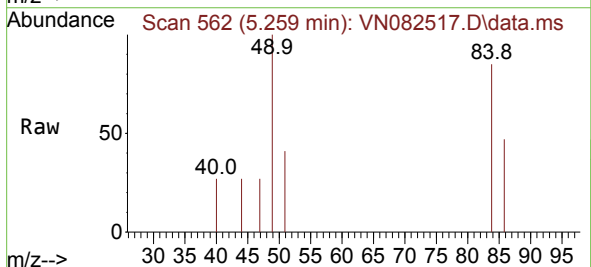


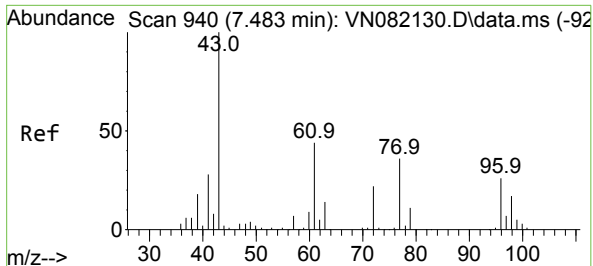
Tgt Ion: 43 Resp: 3259
Ion Ratio Lower Upper
43 100
74 1.7 22.2 33.2#



#20
Methylene Chloride
Concen: 2.370 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.018 min
Lab File: VN082517.D
Acq: 10 Jun 2024 16:20

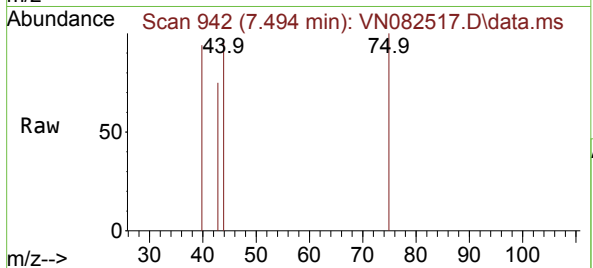
Tgt Ion: 84 Resp: 4843
Ion Ratio Lower Upper
84 100
49 103.9 84.9 127.3
51 47.4 27.0 40.6#
86 54.7 52.3 78.5



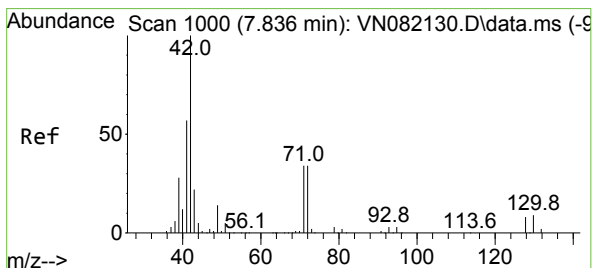
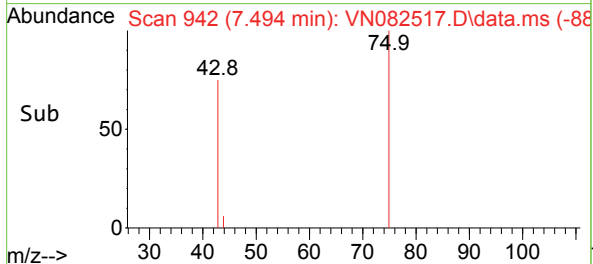
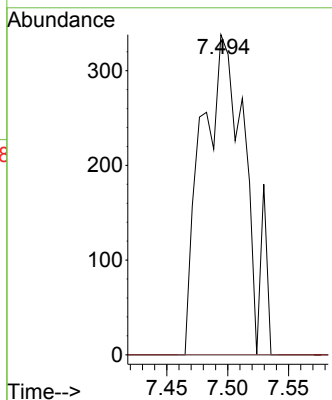


#25
2-Butanone
Concen: 0.550 ug/l
RT: 7.494 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN082517.D
Acq: 10 Jun 2024 16:20

Instrument :
MSVOA_N
ClientSampleId :

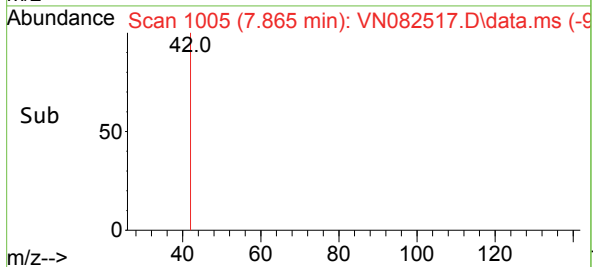
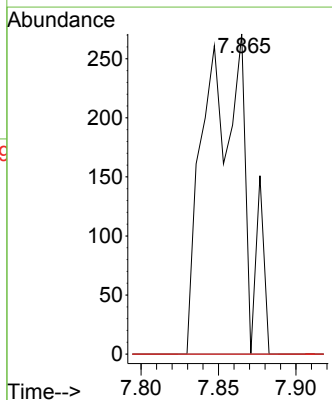
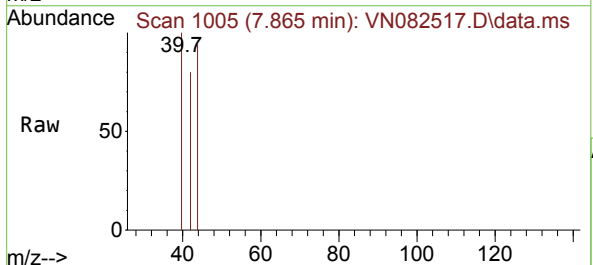


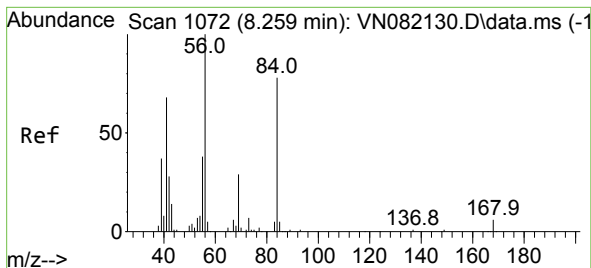
Tgt Ion: 43 Resp: 845
Ion Ratio Lower Upper
43 100
72 0.0 25.3 37.9#



#29
Tetrahydrofuran
Concen: 0.501 ug/l
RT: 7.865 min Scan# 1005
Delta R.T. 0.029 min
Lab File: VN082517.D
Acq: 10 Jun 2024 16:20

Tgt Ion: 42 Resp: 494
Ion Ratio Lower Upper
42 100
72 0.0 39.3 58.9#
71 0.0 37.4 56.0#





#31

Cyclohexane

Concen: 1.196 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.035 min

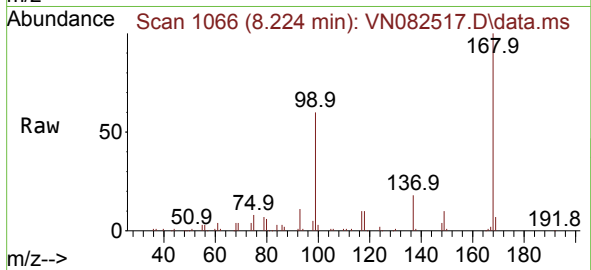
Lab File: VN082517.D

Acq: 10 Jun 2024 16:20

Instrument :

MSVOA_N

ClientSampleId :



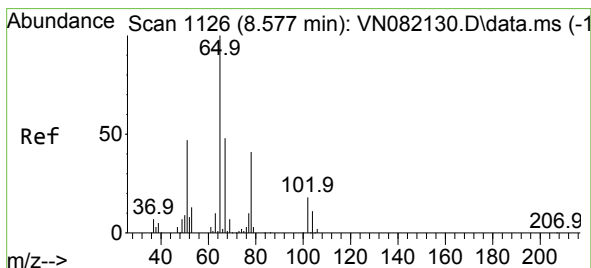
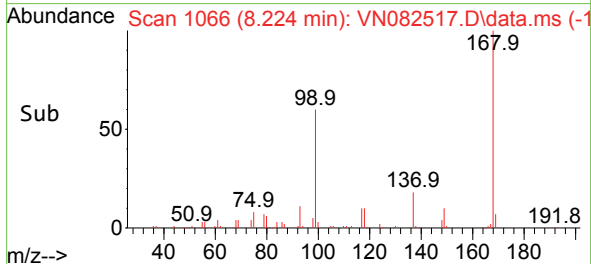
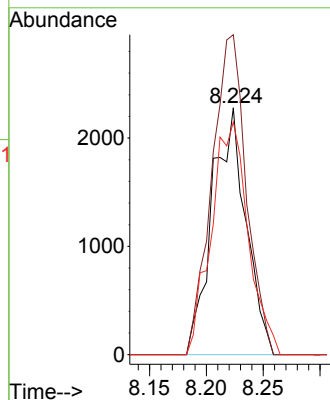
Tgt Ion: 56 Resp: 4718

Ion Ratio Lower Upper

56 100

69 129.6 24.4 36.6#

84 94.2 77.0 115.4



#33

1,2-Dichloroethane-d4

Concen: 53.516 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082517.D

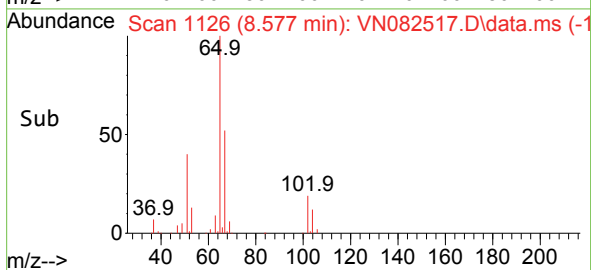
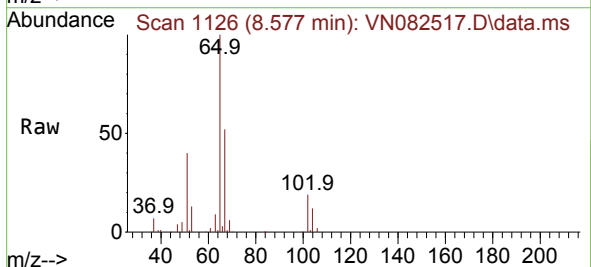
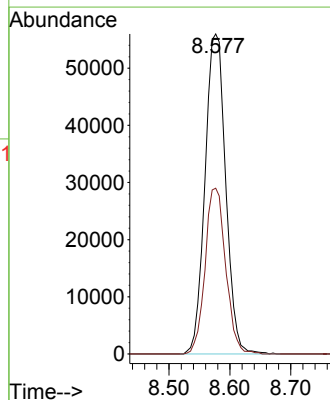
Acq: 10 Jun 2024 16:20

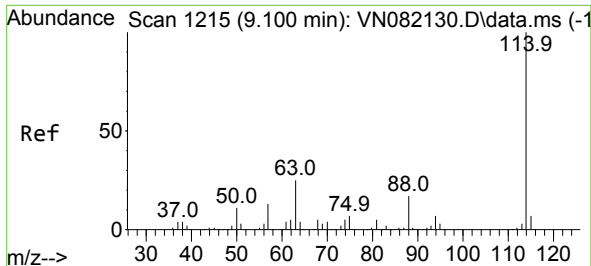
Tgt Ion: 65 Resp: 132147

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.0

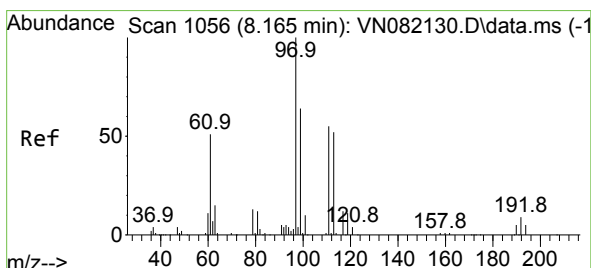
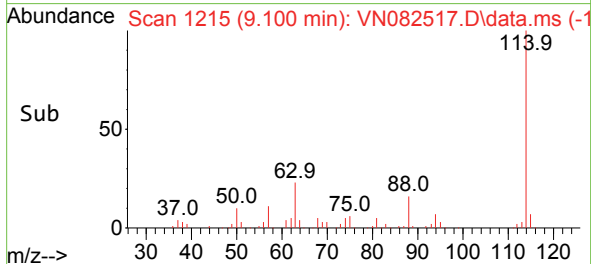
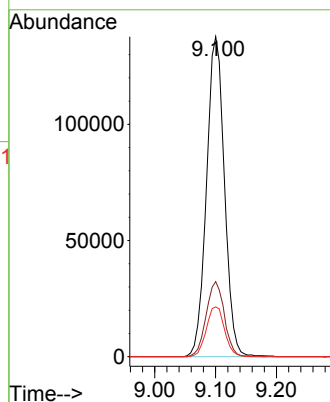
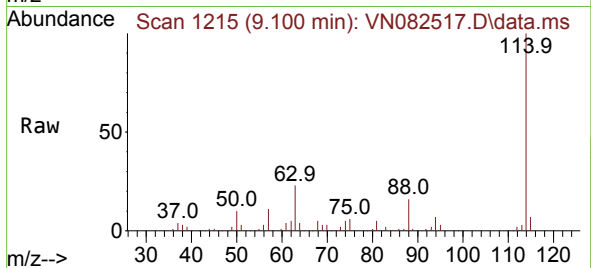




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082517.D
Acq: 10 Jun 2024 16:20

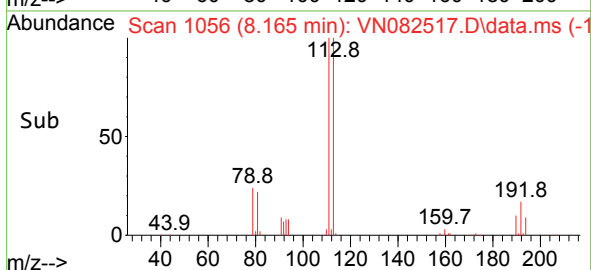
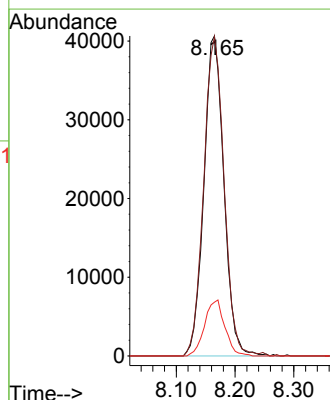
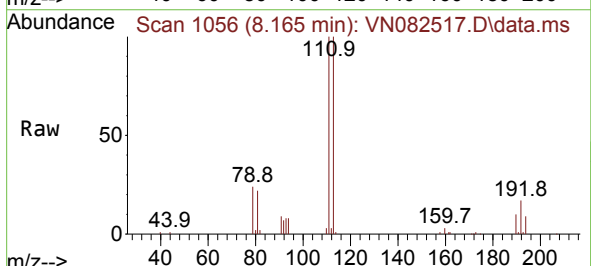
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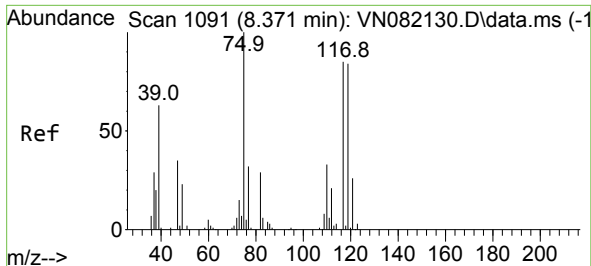
Tgt Ion:114 Resp: 281802
Ion Ratio Lower Upper
114 100
63 23.4 0.0 41.0
88 15.5 0.0 31.4



#35
Dibromofluoromethane
Concen: 55.402 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082517.D
Acq: 10 Jun 2024 16:20

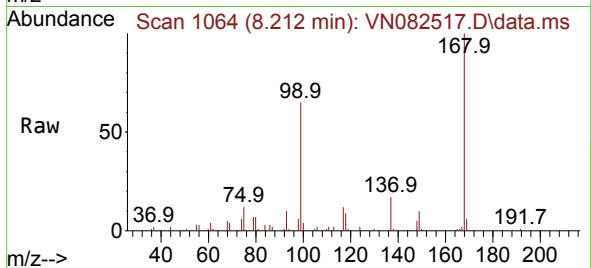
Tgt Ion:113 Resp: 96041
Ion Ratio Lower Upper
113 100
111 102.0 83.4 125.2
192 17.7 14.0 21.0



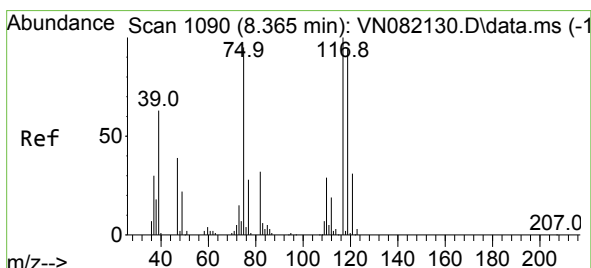
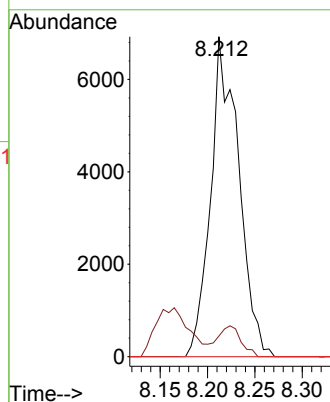
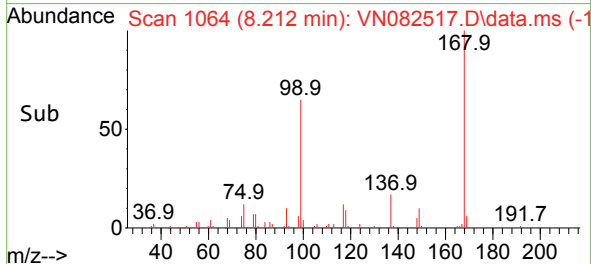


#36
1,1-Dichloropropene
Concen: 4.905 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.159 min
Lab File: VN082517.D
Acq: 10 Jun 2024 16:20

Instrument :
MSVOA_N
ClientSampleId :

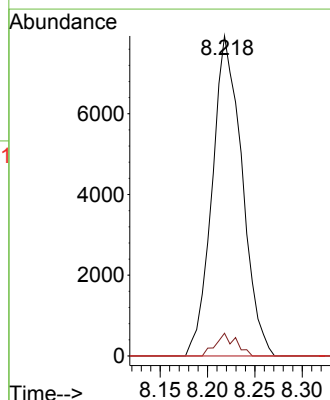
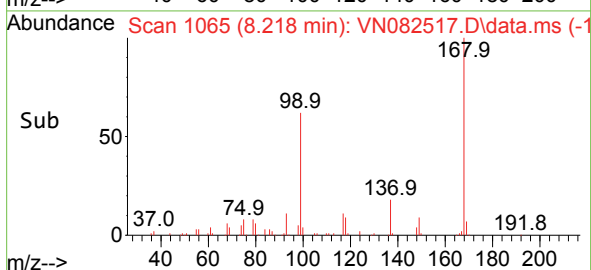
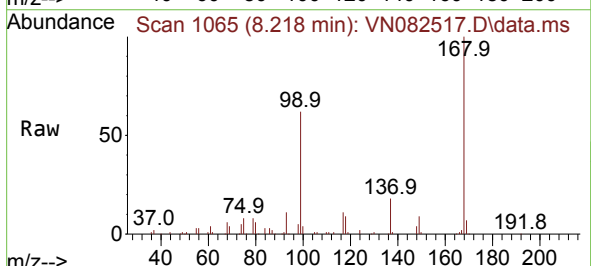


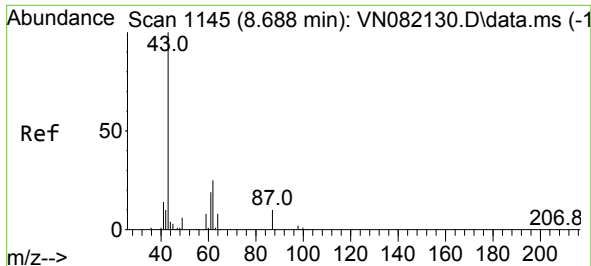
Tgt Ion: 75 Resp: 14260
Ion Ratio Lower Upper
75 100
110 8.0 17.8 53.5#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 5.915 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.147 min
Lab File: VN082517.D
Acq: 10 Jun 2024 16:20

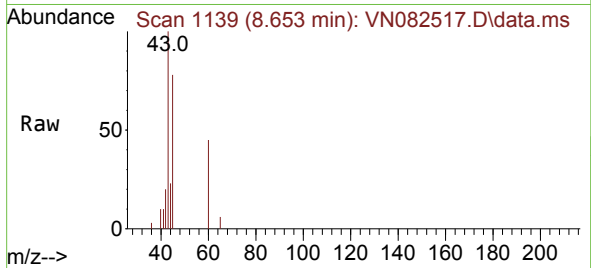
Tgt Ion: 117 Resp: 17432
Ion Ratio Lower Upper
117 100
119 7.1 76.5 114.7#
121 0.0 23.9 35.9#



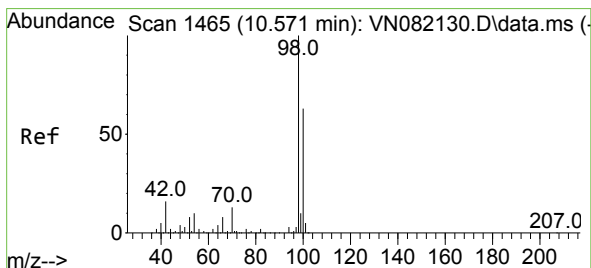
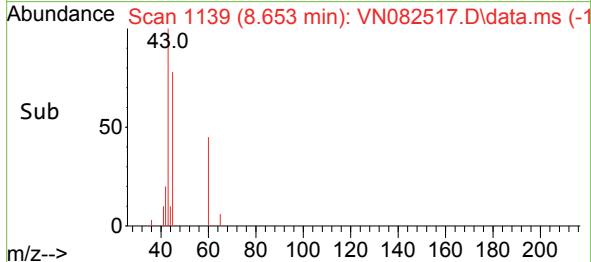
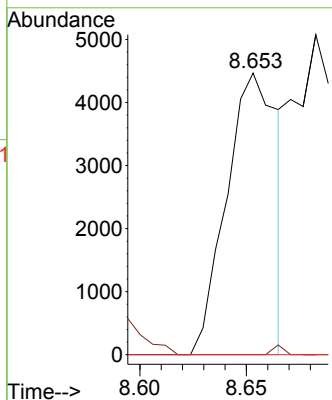


#43
Isopropyl Acetate
Concen: 1.286 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.035 min
Lab File: VN082517.D
Acq: 10 Jun 2024 16:20

Instrument :
MSVOA_N
ClientSampleId :

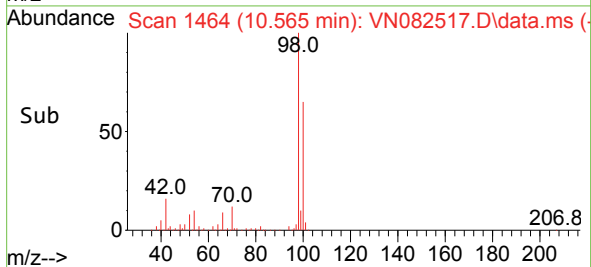
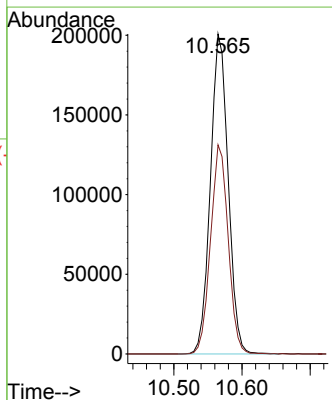
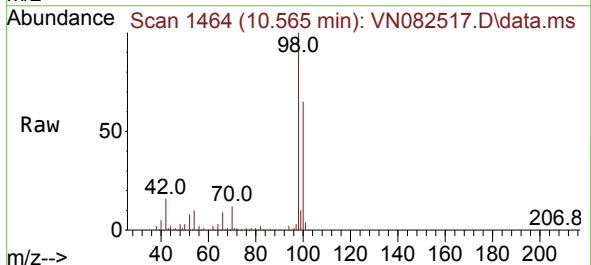


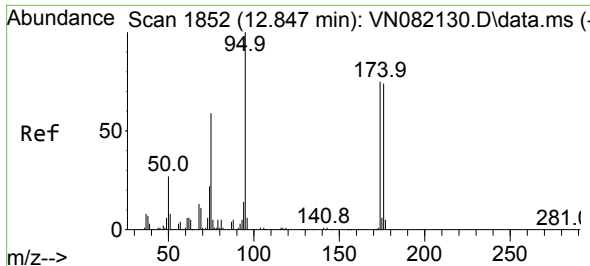
Tgt Ion: 43 Resp: 7415
Ion Ratio Lower Upper
43 100
61 0.0 22.8 34.2#
87 0.0 12.0 18.0#



#50
Toluene-d8
Concen: 54.758 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082517.D
Acq: 10 Jun 2024 16:20

Tgt Ion: 98 Resp: 363932
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6

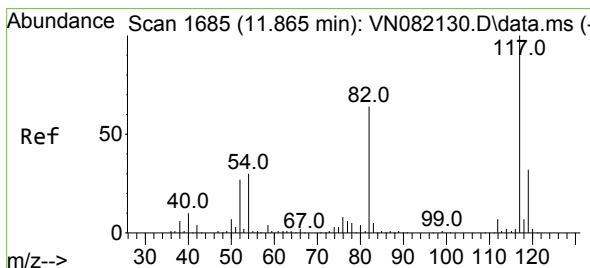
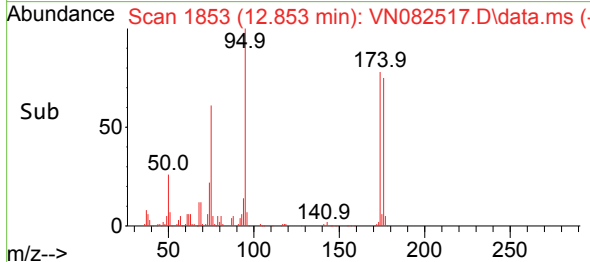
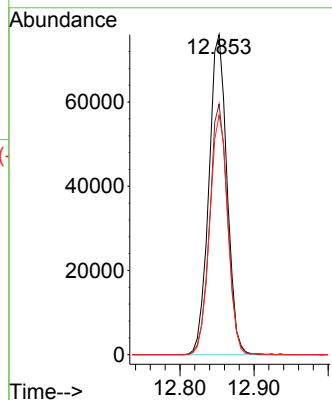
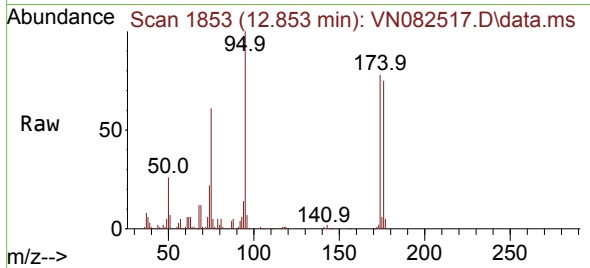




#62
4-Bromofluorobenzene
Concen: 54.342 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082517.D
Acq: 10 Jun 2024 16:20

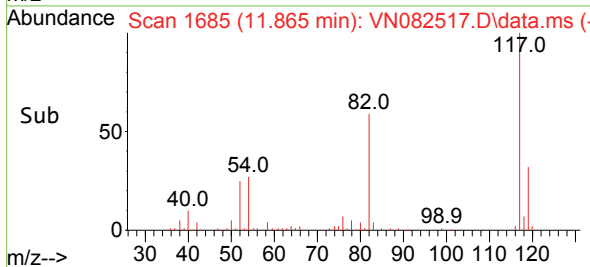
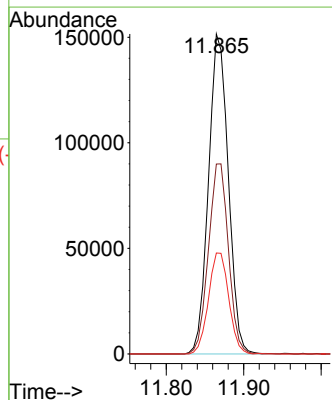
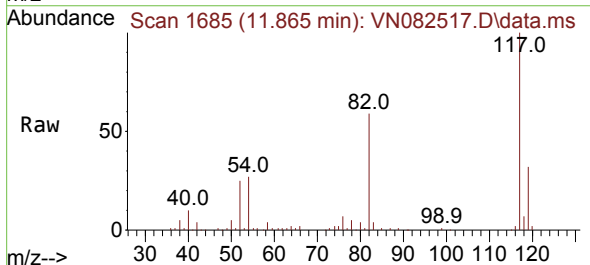
Instrument :
MSVOA_N
ClientSampleId :

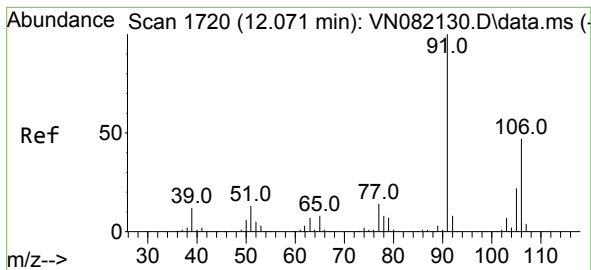
Tgt Ion: 95 Resp: 128908
Ion Ratio Lower Upper
95 100
174 77.5 0.0 160.6
176 74.7 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082517.D
Acq: 10 Jun 2024 16:20

Tgt Ion: 117 Resp: 268619
Ion Ratio Lower Upper
117 100
82 59.4 44.6 66.8
119 31.6 25.9 38.9

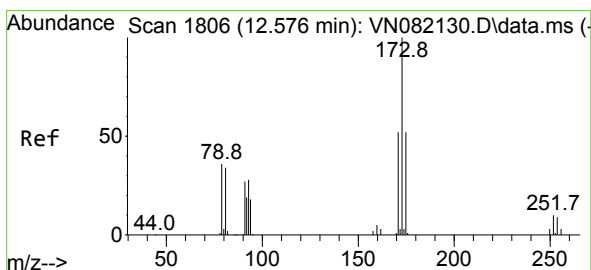
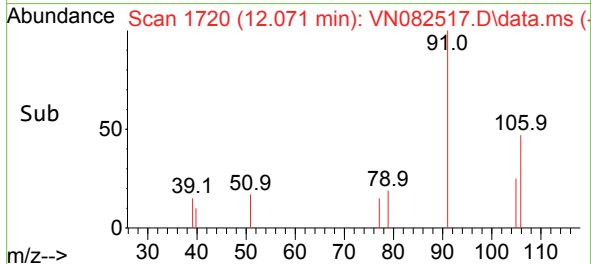
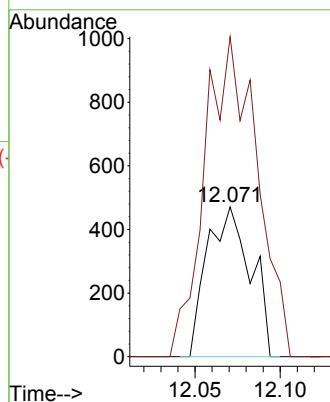
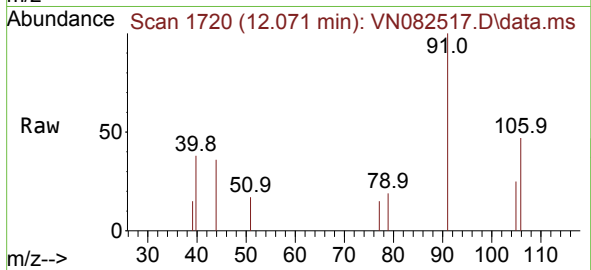




#68
m/p-Xylenes
Concen: 0.215 ug/l
RT: 12.071 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082517.D
Acq: 10 Jun 2024 16:20

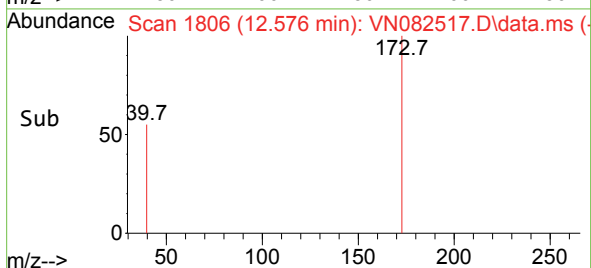
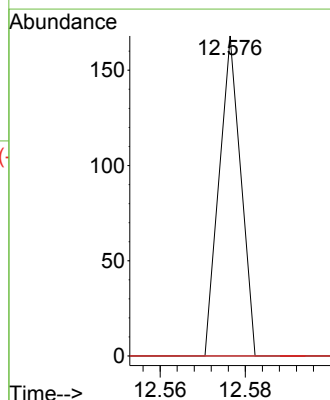
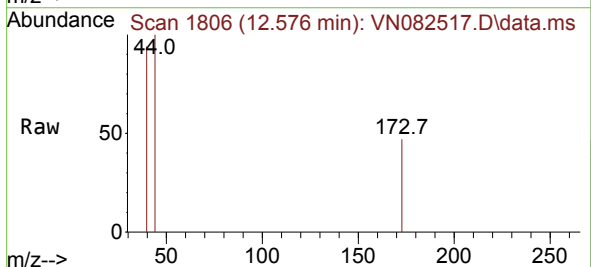
Instrument :
MSVOA_N
ClientSampleId :

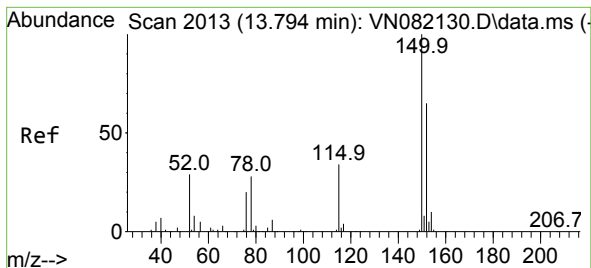
Tgt Ion:106 Resp: 838
Ion Ratio Lower Upper
106 100
91 254.8 159.4 239.0#



#71
Bromoform
Concen: 0.738 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN082517.D
Acq: 10 Jun 2024 16:20

Tgt Ion:173 Resp: 59
Ion Ratio Lower Upper
173 100
175 0.0 24.6 74.0#
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

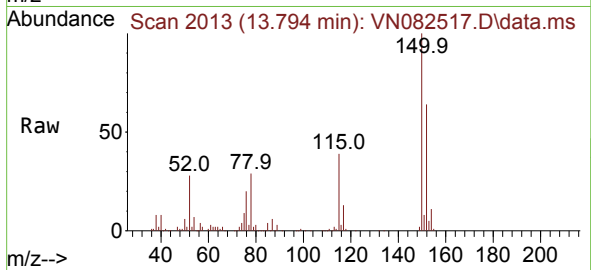
Lab File: VN082517.D

Acq: 10 Jun 2024 16:20

Instrument :

MSVOA_N

ClientSampleId :



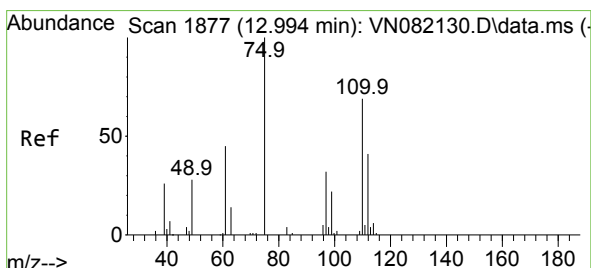
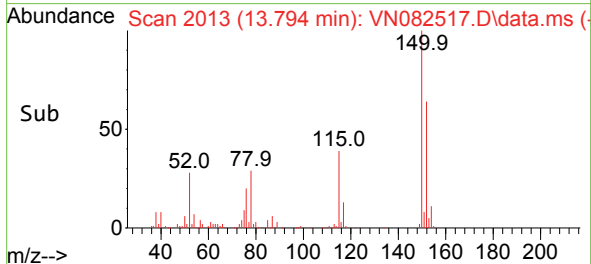
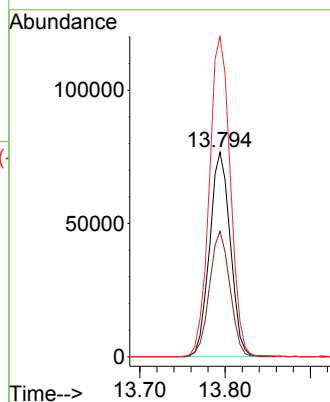
Tgt Ion:152 Resp: 129409

Ion Ratio Lower Upper

152 100

115 60.6 30.4 91.3

150 158.9 0.0 353.2



#76

1,2,3-Trichloropropane

Concen: 27.870 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN082517.D

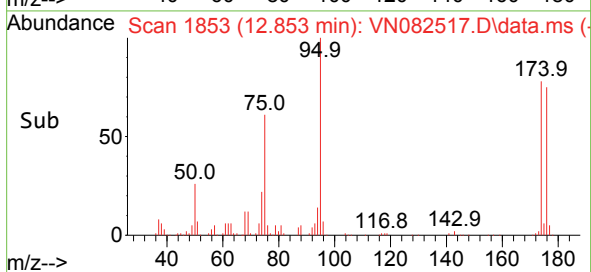
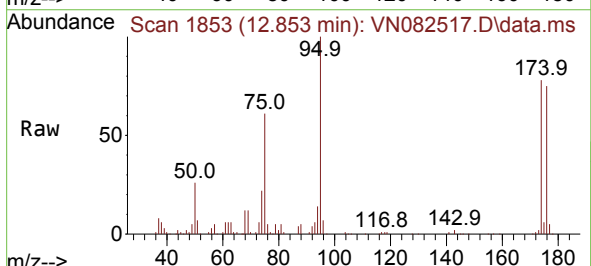
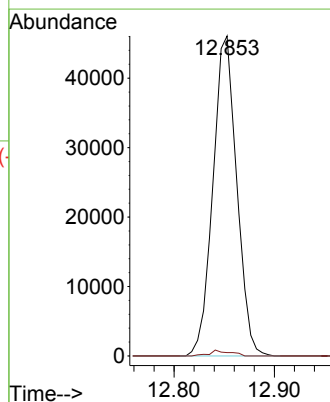
Acq: 10 Jun 2024 16:20

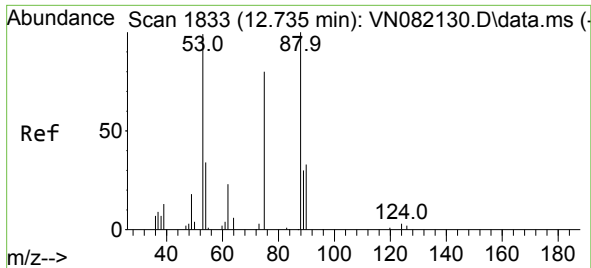
Tgt Ion: 75 Resp: 75912

Ion Ratio Lower Upper

75 100

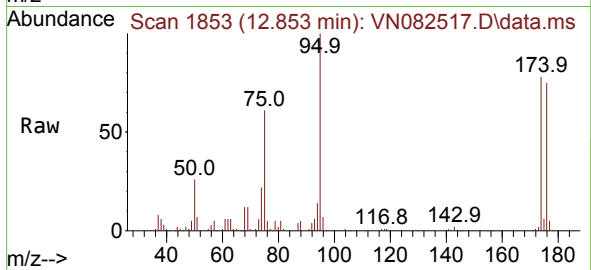
77 1.6 90.5 271.3#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.188 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. 0.118 min
 Lab File: VN082517.D
 Acq: 10 Jun 2024 16:20

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 75 Resp: 75912
 Ion Ratio Lower Upper
 75 100
 53 0.1 72.9 109.3#
 89 0.0 39.1 58.7#

