

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061724\
 Data File : VN082609.D
 Acq On : 17 Jun 2024 15:21
 Operator : JC\MD
 Sample : PB161507TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161507TB

Quant Time: Jun 18 18:38:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	133083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	247441	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	252474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102954	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	116983	54.814	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 109.620%		
35) Dibromofluoromethane	8.165	113	86512	51.538	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 103.080%		
50) Toluene-d8	10.571	98	333198	52.489	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 104.980%		
62) 4-Bromofluorobenzene	12.853	95	110202	50.354	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery	= 100.700%		
Target Compounds						Qvalue
3) Chloromethane	2.365	50	644	0.289	ug/l #	43
5) Bromomethane	2.965	94	1121	0.821	ug/l	97
10) Methyl Iodide	4.595	142	637	0.432	ug/l #	38
11) Tert butyl alcohol	5.530	59	1765	5.053	ug/l #	71
16) Acetone	4.436	43	19185	19.766	ug/l	94
17) Carbon Disulfide	4.706	76	1740	0.370	ug/l #	75
18) Methyl Acetate	5.030	43	1432	0.603	ug/l #	81
20) Methylene Chloride	5.283	84	8957	5.249	ug/l	96
25) 2-Butanone	7.500	43	11591	8.402	ug/l #	90
29) Tetrahydrofuran	7.847	42	632	0.748	ug/l #	47
31) Cyclohexane	8.224	56	3715	1.206	ug/l #	30
36) 1,1-Dichloropropene	8.230	75	12467	4.968	ug/l #	52
37) Ethyl Acetate	7.559	43	4725	1.478	ug/l #	83
38) Carbon Tetrachloride	8.230	117	15236	5.388	ug/l #	16
42) 1,2-Dichloroethane	8.694	62	955	0.324	ug/l #	78
43) Isopropyl Acetate	8.694	43	236274	39.553	ug/l #	84
45) 1,2-Dichloropropane	9.747	63	1781	0.892	ug/l #	44
48) Methyl methacrylate	9.671	41	6278	2.549	ug/l #	50
49) 1,4-Dioxane	9.741	88	58	1.506	ug/l #	1
51) 4-Methyl-2-Pentanone	10.359	43	129984	42.424	ug/l #	49
52) Toluene	10.630	92	2721	0.579	ug/l	86
54) cis-1,3-Dichloropropene	10.365	75	49834	16.344	ug/l #	64
56) Ethyl methacrylate	10.988	69	1512	0.537	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	6535	2.079	ug/l #	43
59) 2-Hexanone	11.171	43	144680	62.128	ug/l #	28
74) N-amyl acetate	12.465	43	4213	1.010	ug/l #	48
76) 1,2,3-Trichloropropane	12.853	75	63039	25.034	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	63039	59.893	ug/l #	6
89) n-Butylbenzene	14.059	91	1115	0.203	ug/l	76
93) 1,2,4-Trichlorobenzene	15.388	180	681	0.363	ug/l	84
94) Hexachlorobutadiene	15.517	225	347	0.375	ug/l	65
95) Naphthalene	15.635	128	2226	0.385	ug/l #	72
96) 1,2,3-Trichlorobenzene	15.841	180	822	0.429	ug/l #	82

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

Instrument :

MSVOA_N

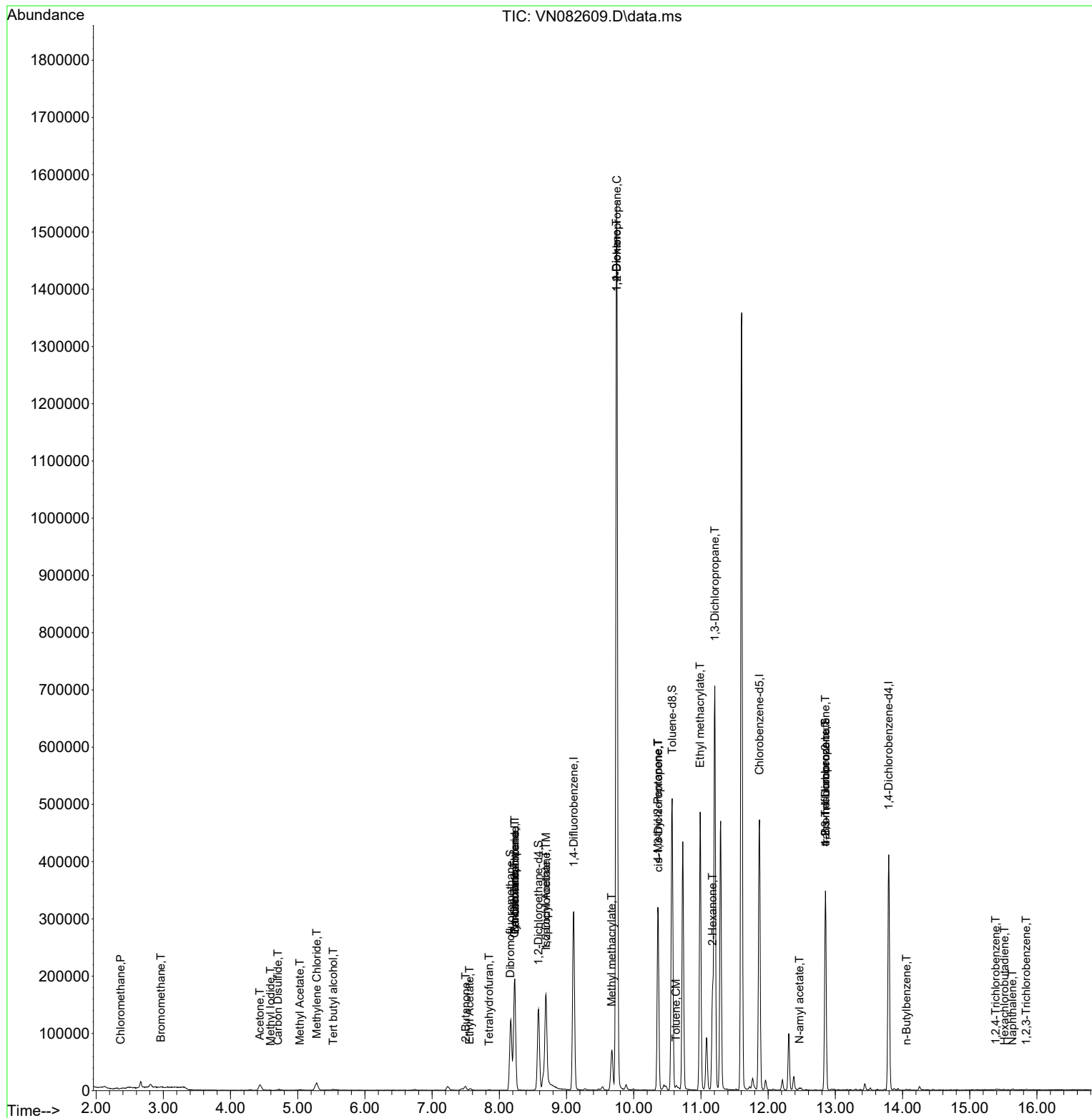
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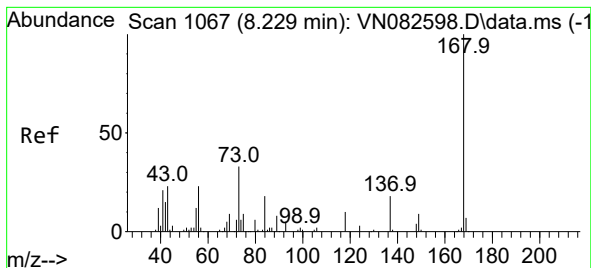
PB161507TB

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Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:52:44 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. 0.001 min

Lab File: VN082609.D

Acq: 17 Jun 2024 15:21

Instrument :

MSVOA_N

ClientSampleId :

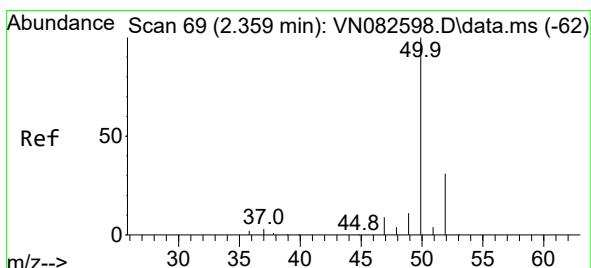
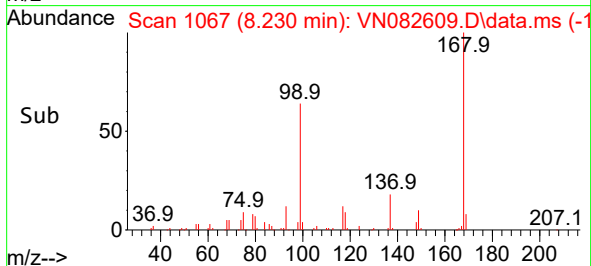
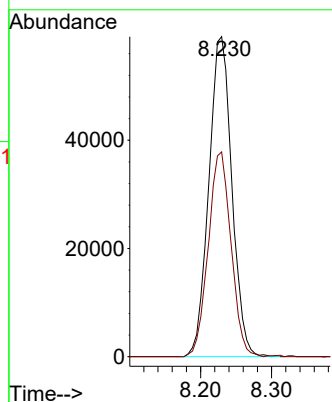
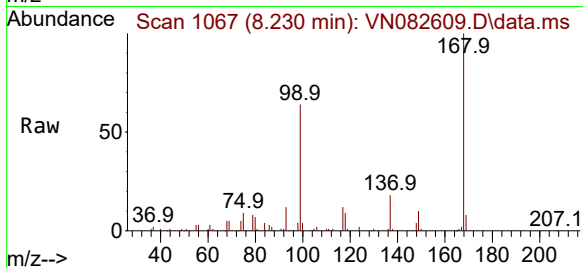
PB161507TB

Tgt Ion:168 Resp: 133083

Ion Ratio Lower Upper

168 100

99 64.0 48.2 72.4



#3

Chloromethane

Concen: 0.289 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN082609.D

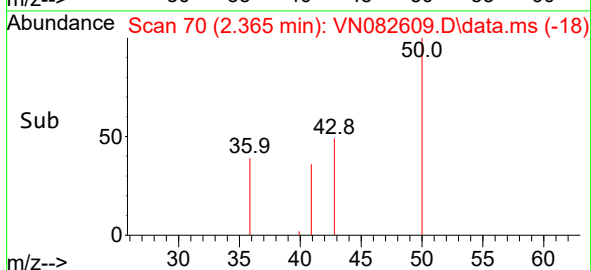
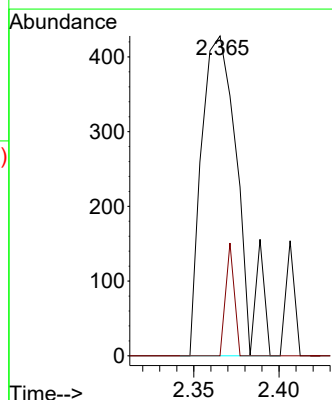
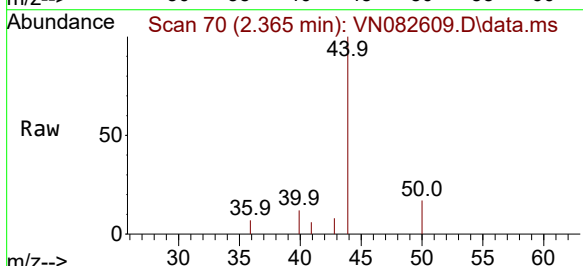
Acq: 17 Jun 2024 15:21

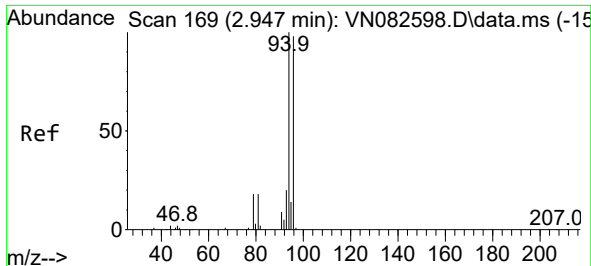
Tgt Ion: 50 Resp: 644

Ion Ratio Lower Upper

50 100

52 0.0 25.0 37.4#

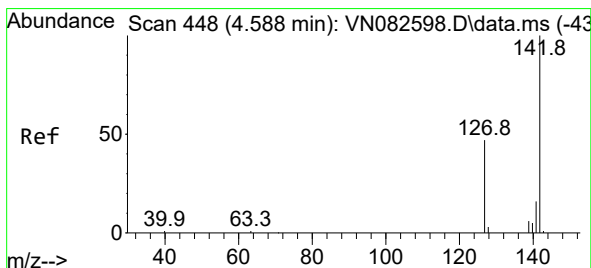
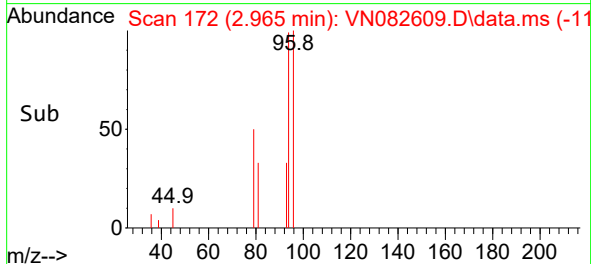
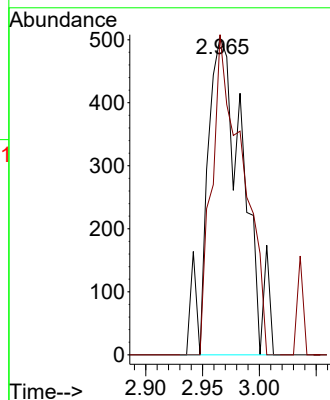
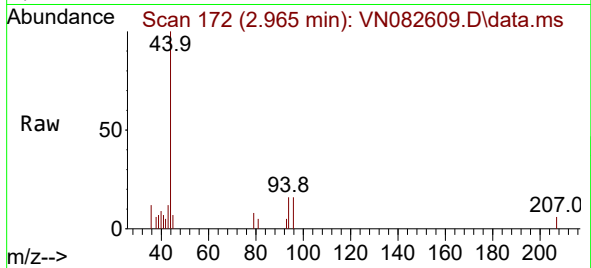




#5
Bromomethane
Concen: 0.821 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

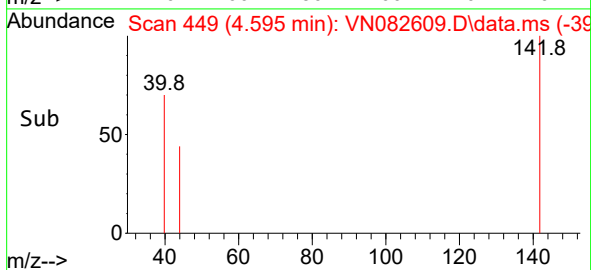
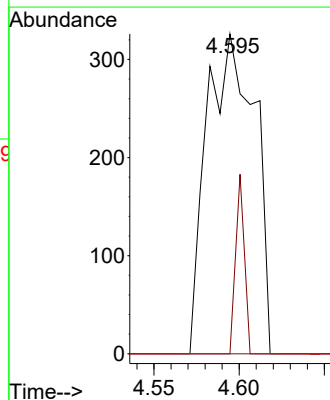
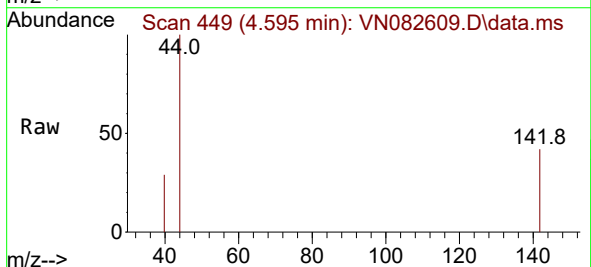
Instrument :
MSVOA_N
ClientSampleId :
PB161507TB

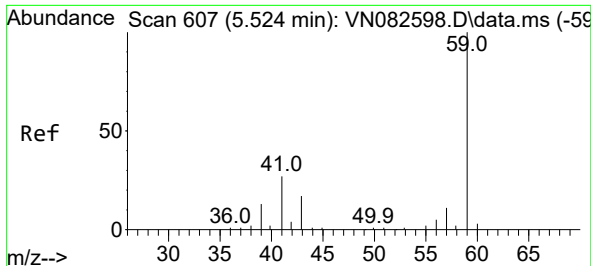
Tgt Ion: 94 Resp: 1121
Ion Ratio Lower Upper
94 100
96 100.8 78.0 117.0



#10
Methyl Iodide
Concen: 0.432 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

Tgt Ion: 142 Resp: 637
Ion Ratio Lower Upper
142 100
127 0.0 37.5 56.3#
141 0.0 13.1 19.7#

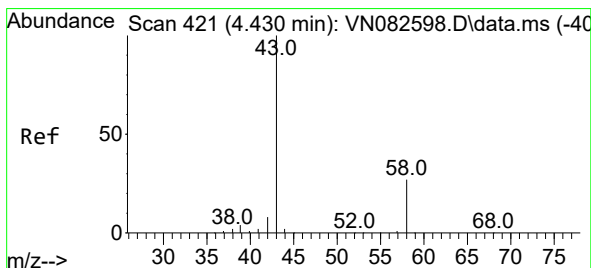
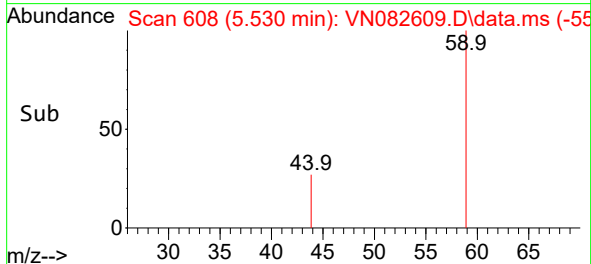
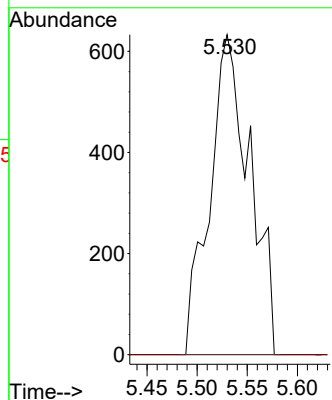
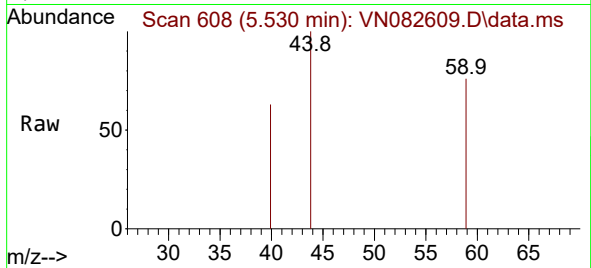




#11
Tert butyl alcohol
Concen: 5.053 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

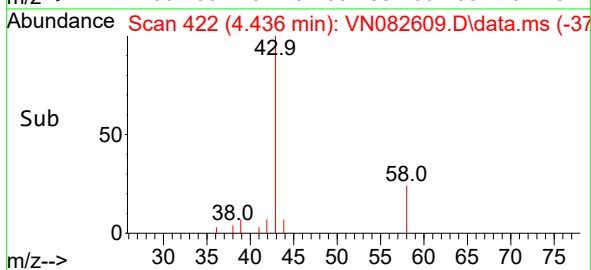
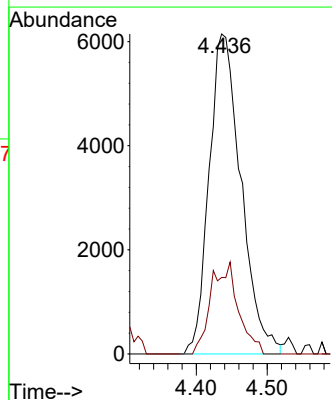
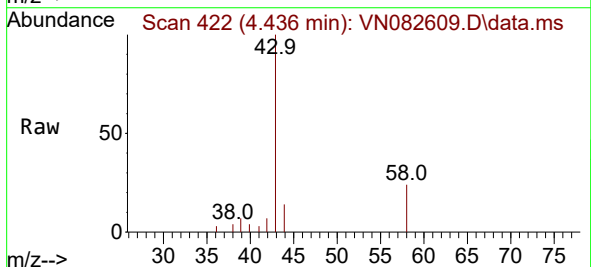
Instrument :
MSVOA_N
ClientSampleId :
PB161507TB

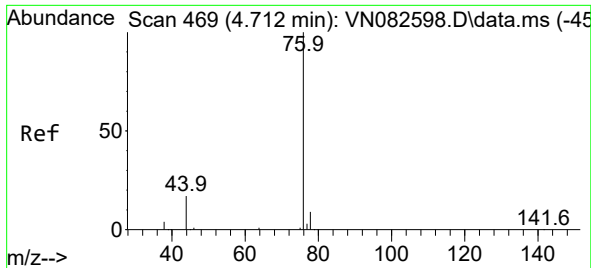
Tgt Ion: 59 Resp: 1765
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#



#16
Acetone
Concen: 19.766 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

Tgt Ion: 43 Resp: 19185
Ion Ratio Lower Upper
43 100
58 23.9 21.8 32.6

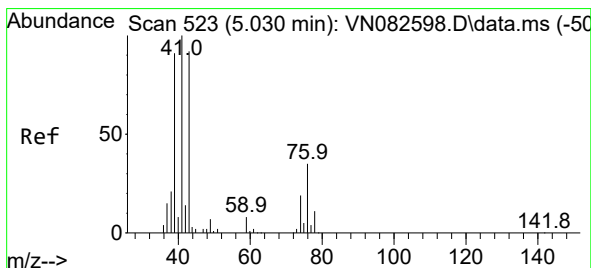
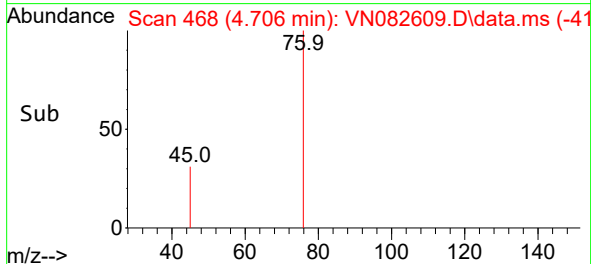
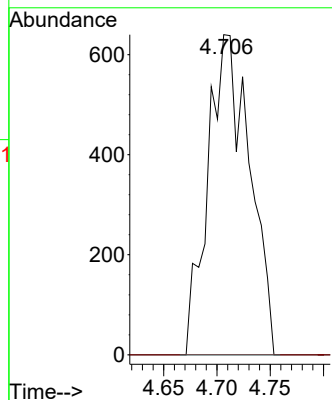
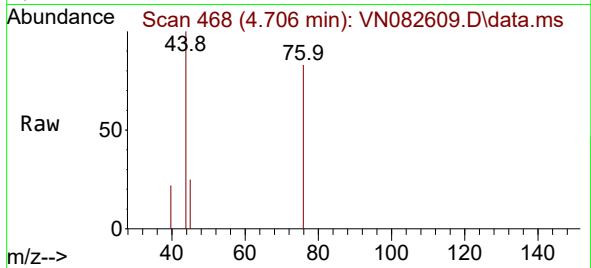




#17
Carbon Disulfide
Concen: 0.370 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

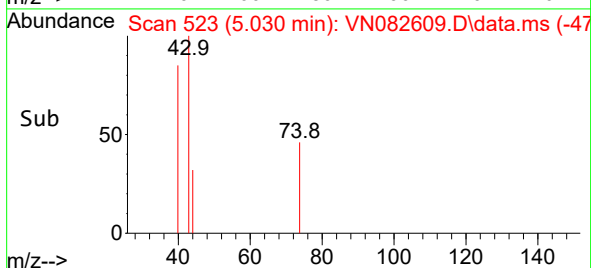
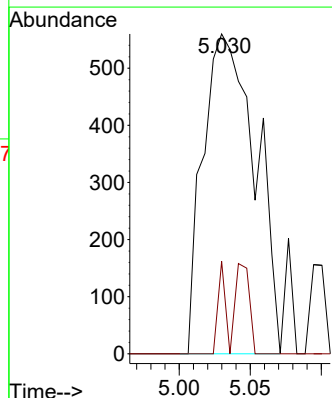
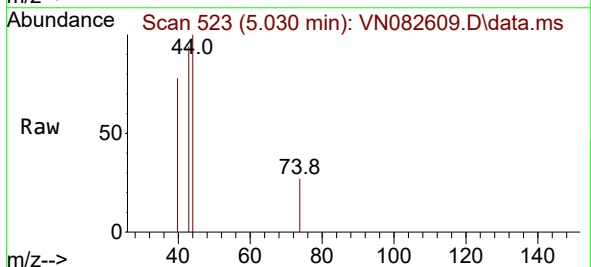
Instrument :
MSVOA_N
ClientSampleId :
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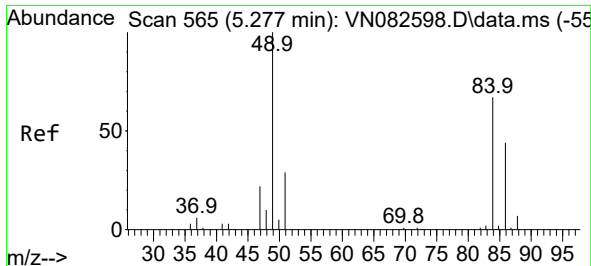
Tgt Ion: 76 Resp: 1740
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.603 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.000 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

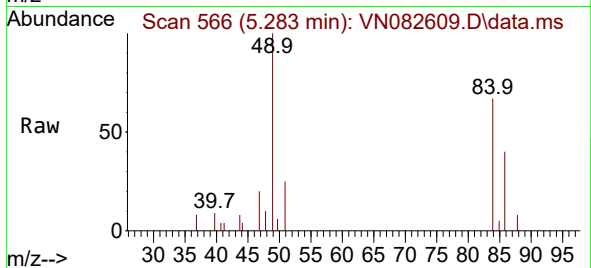
Tgt Ion: 43 Resp: 1432
Ion Ratio Lower Upper
43 100
74 11.6 16.3 24.5#





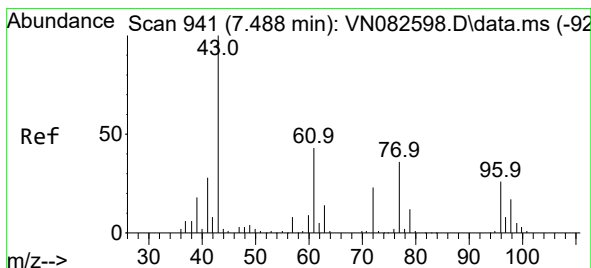
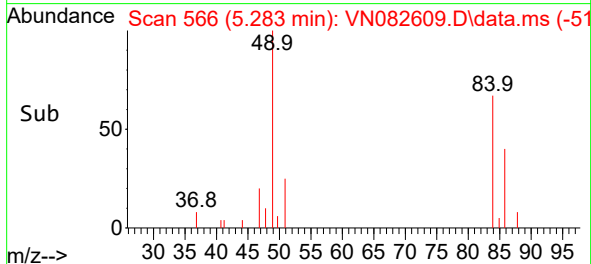
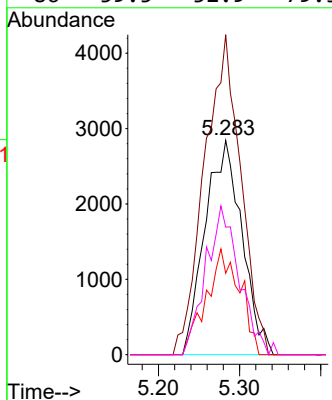
#20
Methylene Chloride
Concen: 5.249 ug/l
RT: 5.283 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

Instrument :
MSVOA_N
ClientSampleId :
PB161507TB



Tgt Ion: 84 Resp: 8957

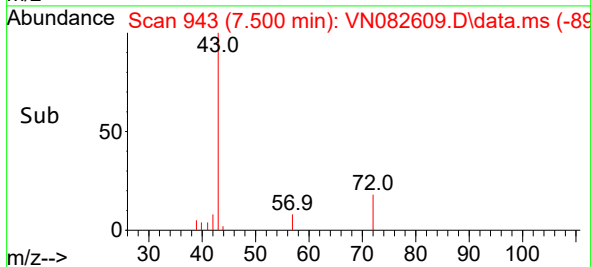
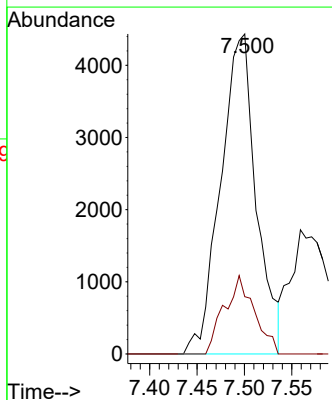
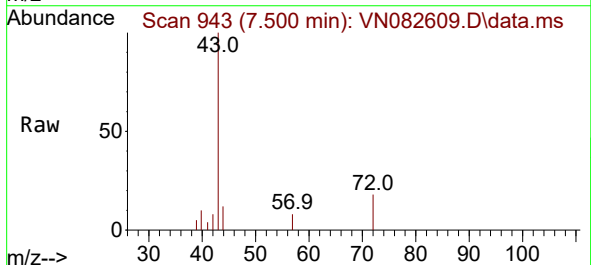
Ion	Ratio	Lower	Upper
84	100		
49	149.3	119.6	179.4
51	38.0	34.8	52.2
86	59.5	52.9	79.3

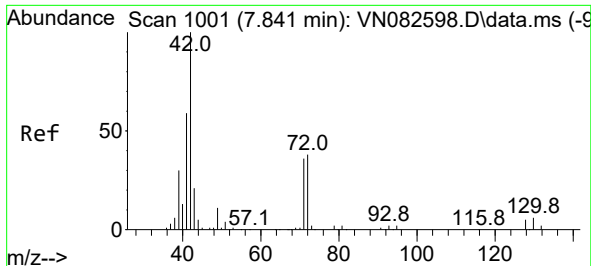


#25
2-Butanone
Concen: 8.402 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.012 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

Tgt Ion: 43 Resp: 11591

Ion	Ratio	Lower	Upper
43	100		
72	17.9	18.2	27.2#





#29

Tetrahydrofuran

Concen: 0.748 ug/l

RT: 7.847 min Scan# 10

Delta R.T. 0.006 min

Lab File: VN082609.D

Acq: 17 Jun 2024 15:21

Instrument :

MSVOA_N

ClientSampleId :

PB161507TB

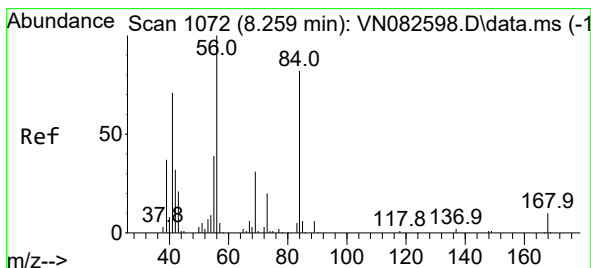
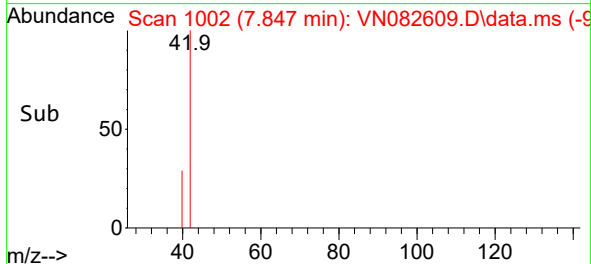
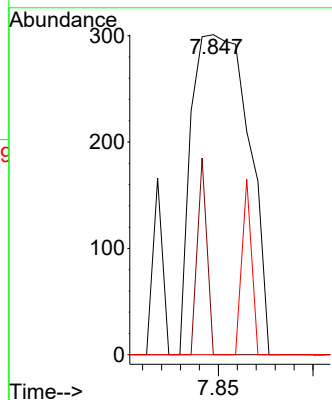
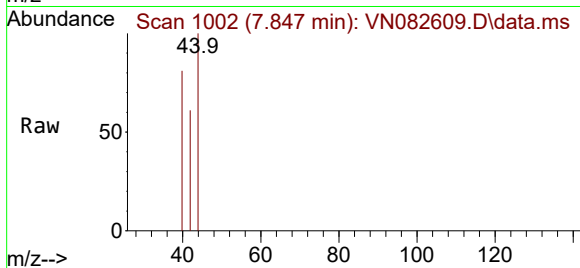
Tgt Ion: 42 Resp: 632

Ion Ratio Lower Upper

42 100

72 10.3 30.0 45.0#

71 0.0 28.3 42.5#



#31

Cyclohexane

Concen: 1.206 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.035 min

Lab File: VN082609.D

Acq: 17 Jun 2024 15:21

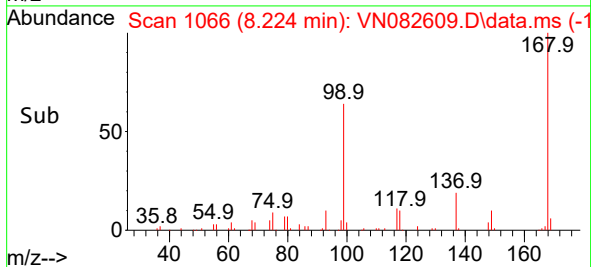
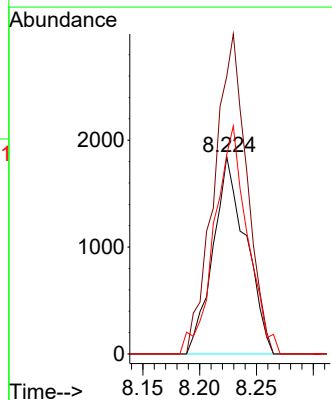
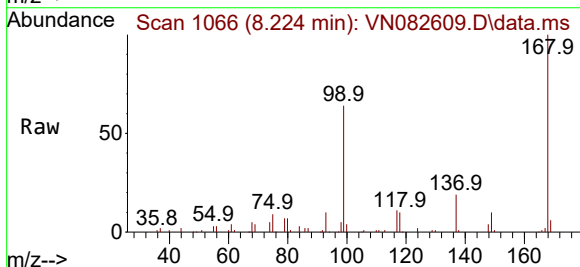
Tgt Ion: 56 Resp: 3715

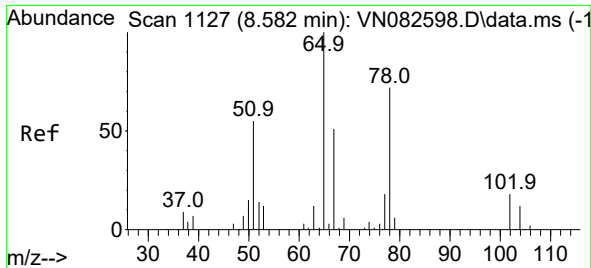
Ion Ratio Lower Upper

56 100

69 140.8 24.5 36.7#

84 101.1 66.0 99.0#

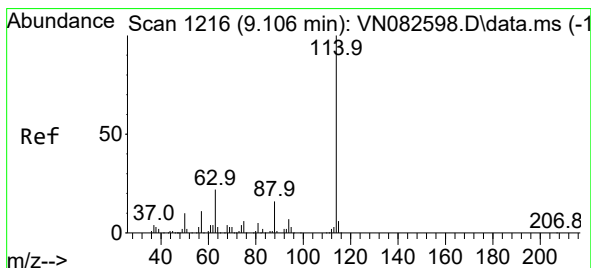
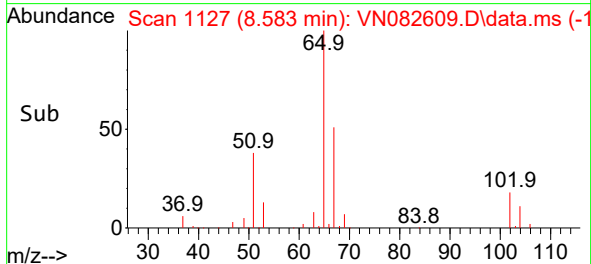
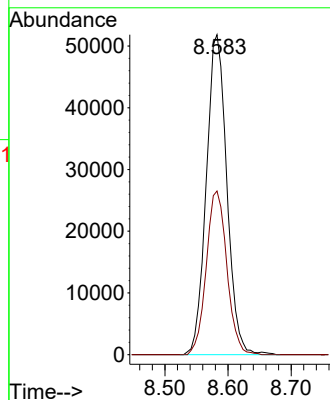
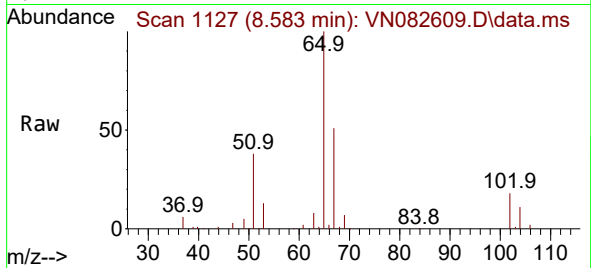




#33
 1,2-Dichloroethane-d4
 Concen: 54.814 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN082609.D
 Acq: 17 Jun 2024 15:21

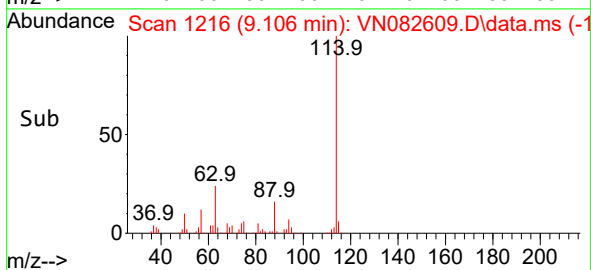
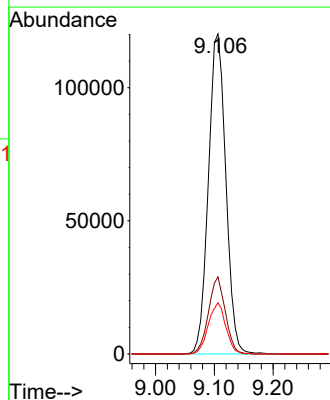
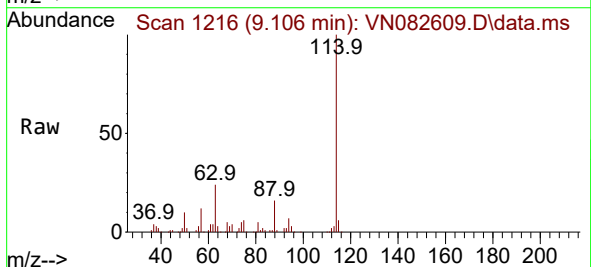
Instrument :
 MSVOA_N
 ClientSampleId :
 PB161507TB

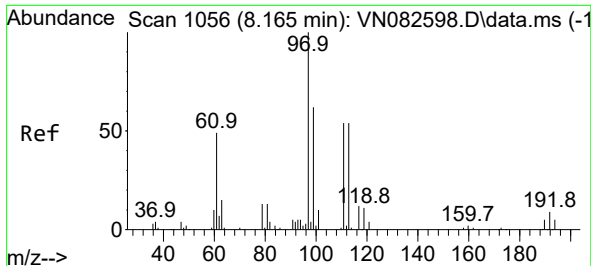
Tgt Ion: 65 Resp: 116983
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN082609.D
 Acq: 17 Jun 2024 15:21

Tgt Ion: 114 Resp: 247441
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 44.6
 88 16.0 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.538 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN082609.D

Acq: 17 Jun 2024 15:21

Instrument :

MSVOA_N

ClientSampleId :

PB161507TB

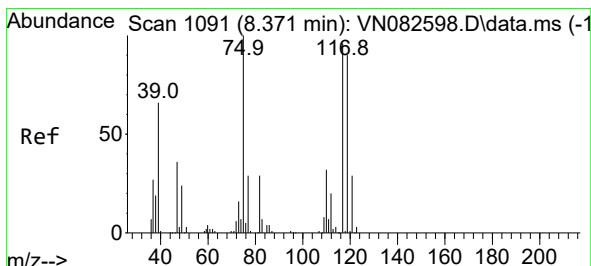
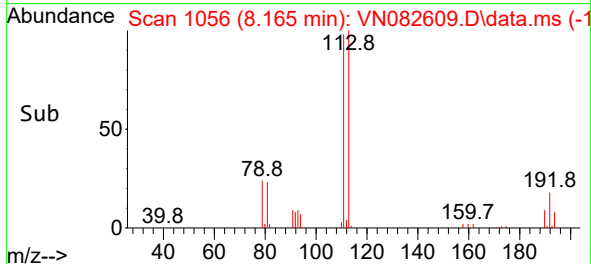
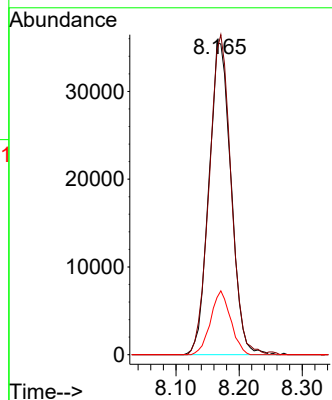
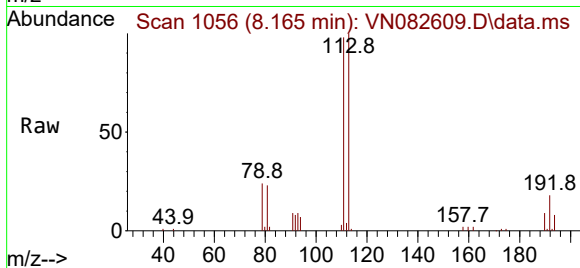
Tgt Ion:113 Resp: 86512

Ion Ratio Lower Upper

113 100

111 101.1 82.4 123.6

192 18.5 14.9 22.3



#36

1,1-Dichloropropene

Concen: 4.968 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.141 min

Lab File: VN082609.D

Acq: 17 Jun 2024 15:21

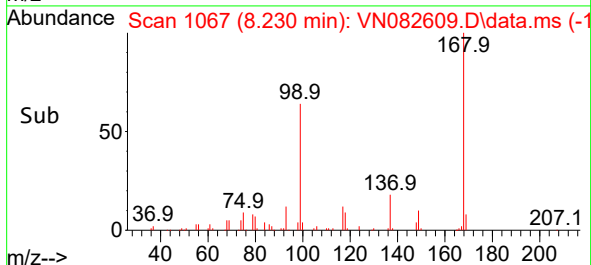
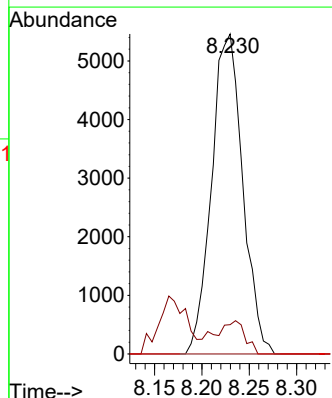
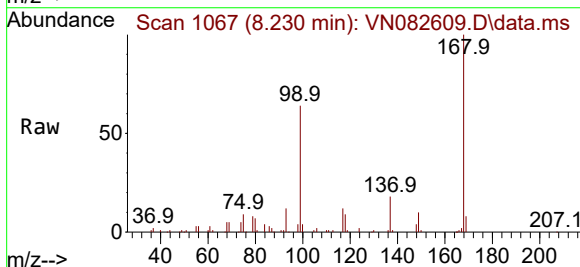
Tgt Ion: 75 Resp: 12467

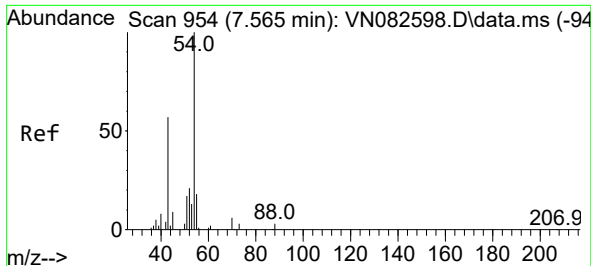
Ion Ratio Lower Upper

75 100

110 9.8 16.3 48.9#

77 0.0 24.6 37.0#





#37

Ethyl Acetate

Concen: 1.478 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN082609.D

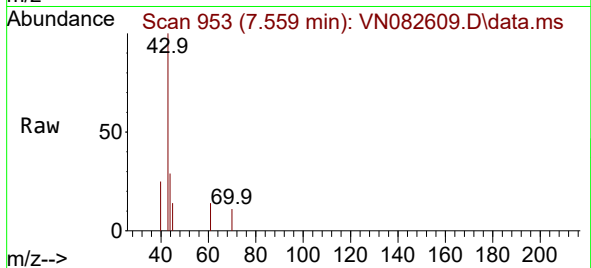
Acq: 17 Jun 2024 15:21

Instrument :

MSVOA_N

ClientSampleId :

PB161507TB



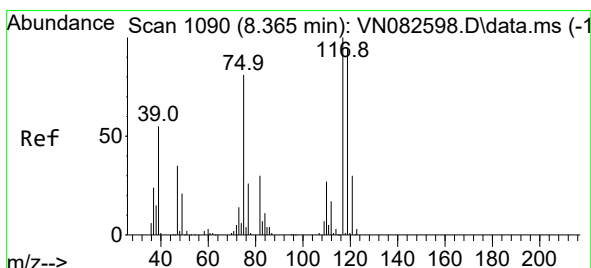
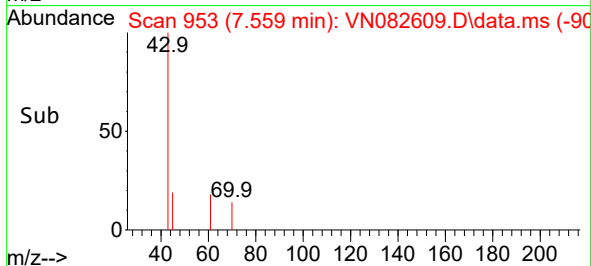
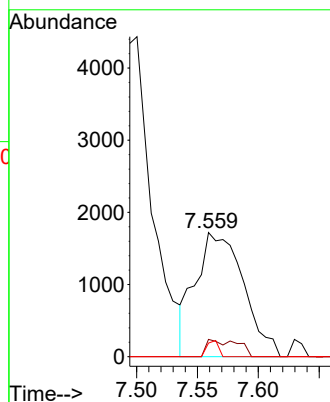
Tgt Ion: 43 Resp: 4725

Ion Ratio Lower Upper

43 100

61 4.6 9.3 13.9#

70 3.1 7.0 10.6#



#38

Carbon Tetrachloride

Concen: 5.388 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.135 min

Lab File: VN082609.D

Acq: 17 Jun 2024 15:21

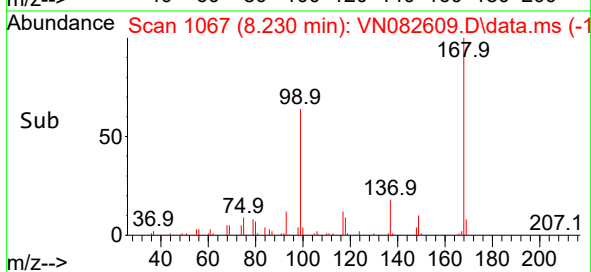
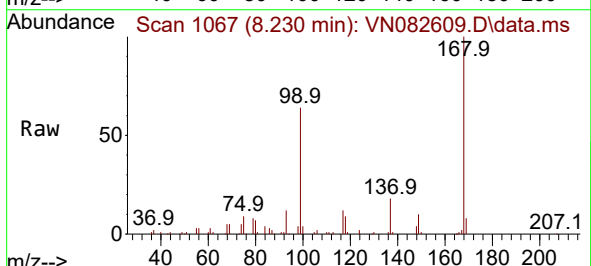
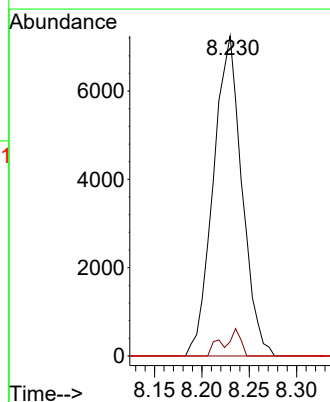
Tgt Ion: 117 Resp: 15236

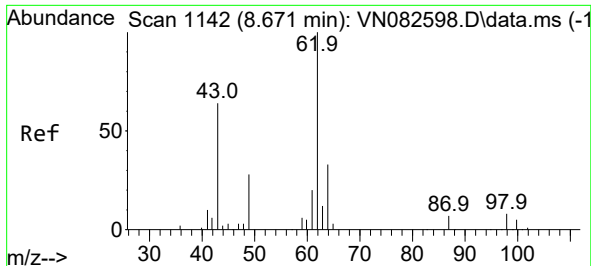
Ion Ratio Lower Upper

117 100

119 4.5 74.9 112.3#

121 0.0 24.3 36.5#





#42

1,2-Dichloroethane

Concen: 0.324 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.024 min

Lab File: VN082609.D

Acq: 17 Jun 2024 15:21

Instrument :

MSVOA_N

ClientSampleId :

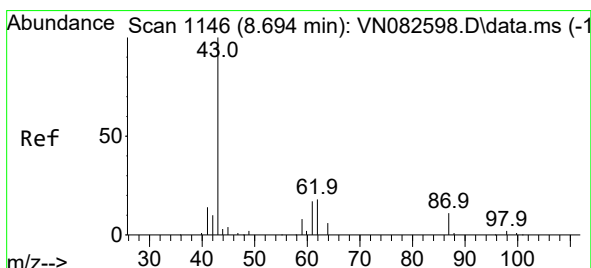
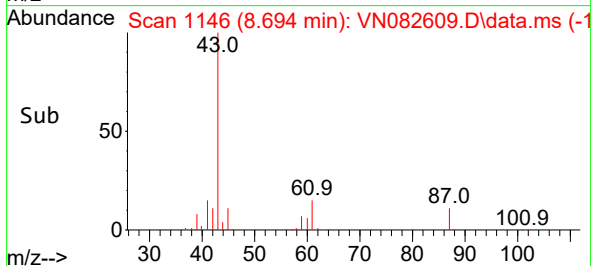
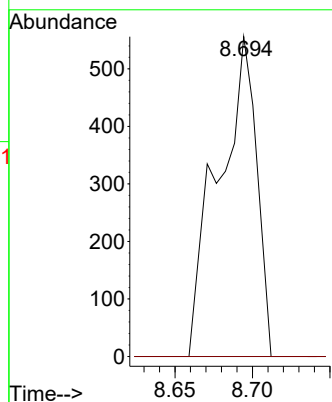
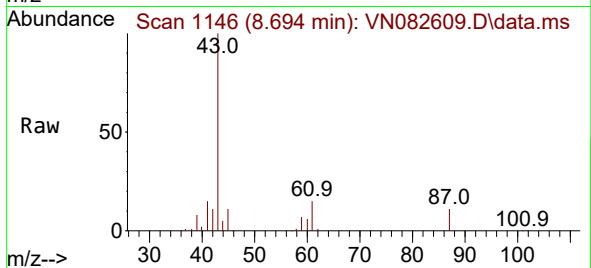
PB161507TB

Tgt Ion: 62 Resp: 955

Ion Ratio Lower Upper

62 100

98 0.0 0.0 15.8



#43

Isopropyl Acetate

Concen: 39.553 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN082609.D

Acq: 17 Jun 2024 15:21

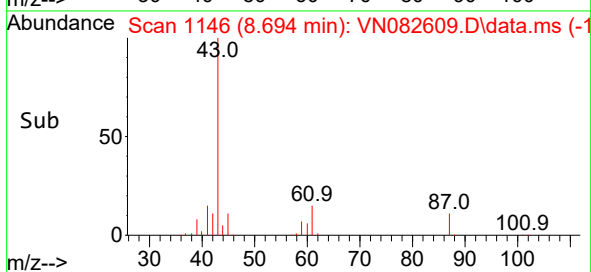
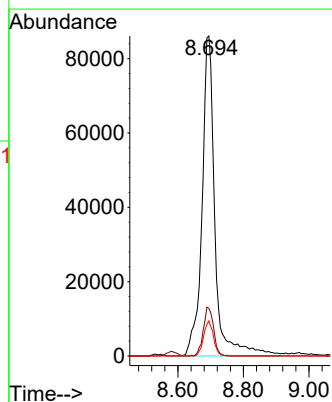
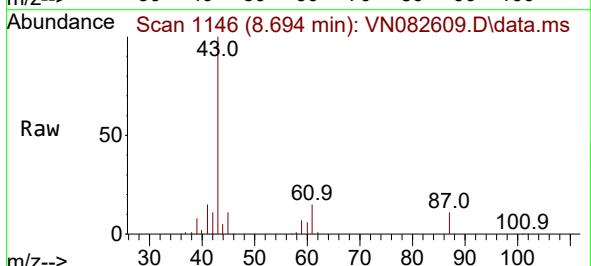
Tgt Ion: 43 Resp: 236274

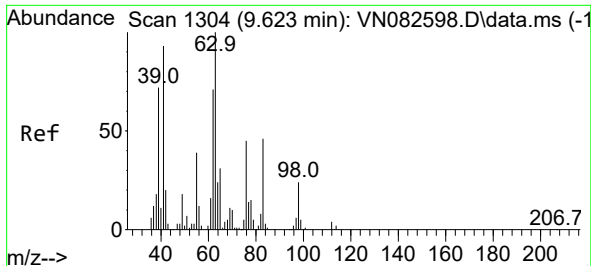
Ion Ratio Lower Upper

43 100

61 12.1 17.8 26.6#

87 8.3 8.2 12.2

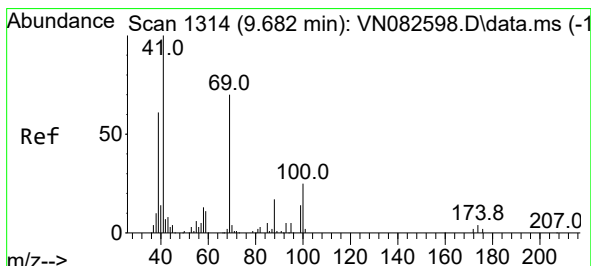
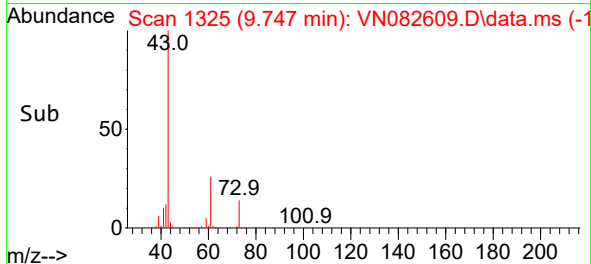
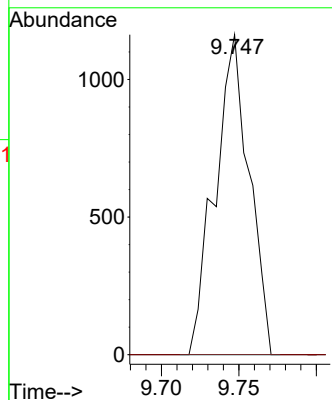
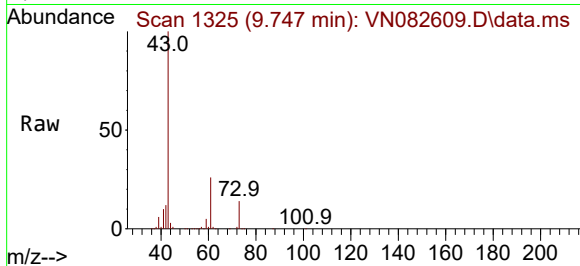




#45
1,2-Dichloropropane
Concen: 0.892 ug/l
RT: 9.747 min Scan# 11
Delta R.T. 0.124 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

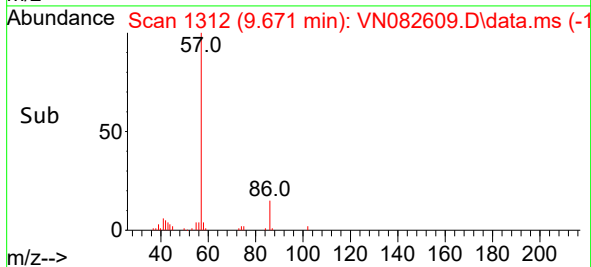
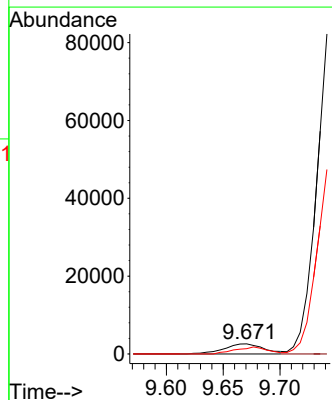
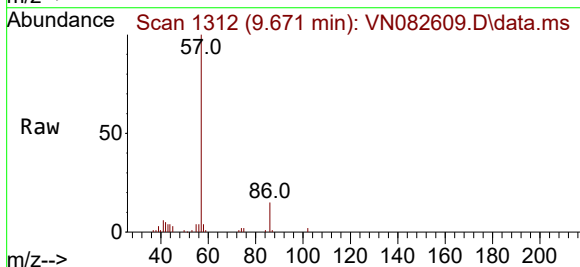
Instrument :
MSVOA_N
ClientSampleId :
PB161507TB

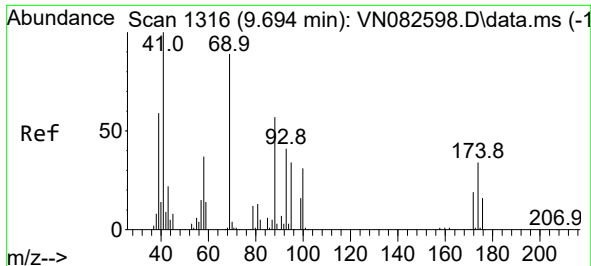
Tgt Ion: 63 Resp: 1781
Ion Ratio Lower Upper
63 100
65 0.0 24.4 36.6#



#48
Methyl methacrylate
Concen: 2.549 ug/l
RT: 9.671 min Scan# 1312
Delta R.T. -0.011 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

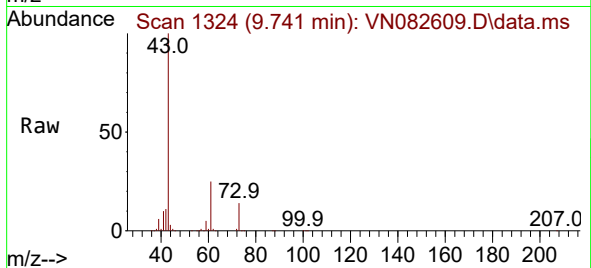
Tgt Ion: 41 Resp: 6278
Ion Ratio Lower Upper
41 100
69 0.0 56.3 84.5#
39 55.4 50.3 75.5



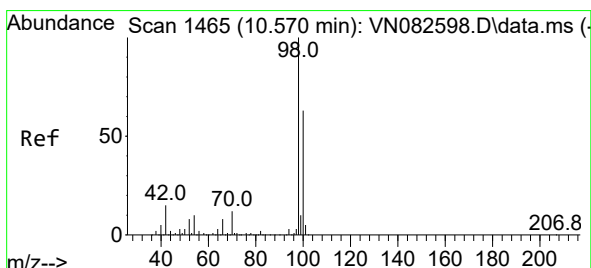
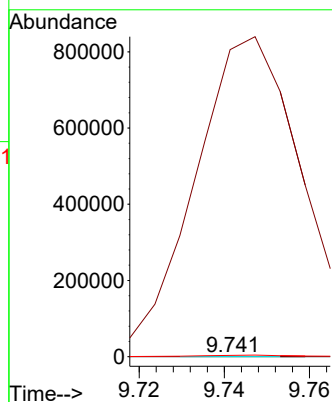
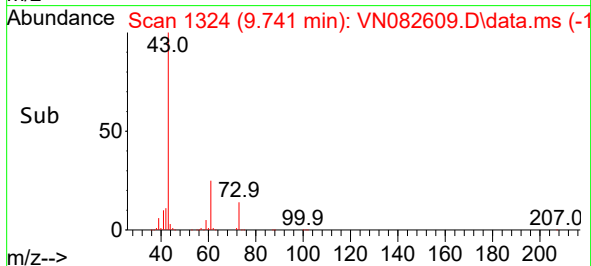


#49
1,4-Dioxane
Concen: 1.506 ug/l
RT: 9.741 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

Instrument :
MSVOA_N
ClientSampleId :
PB161507TB

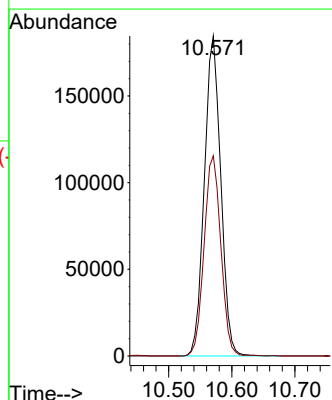
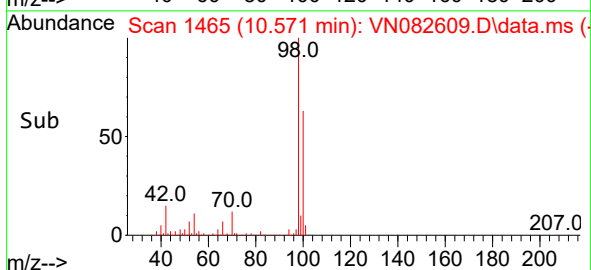
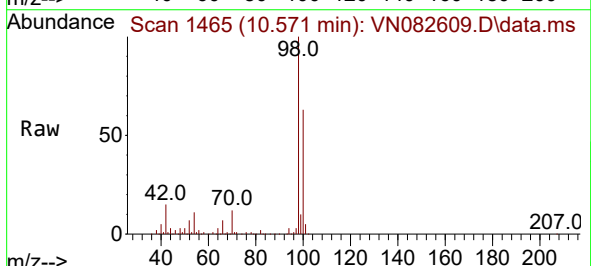


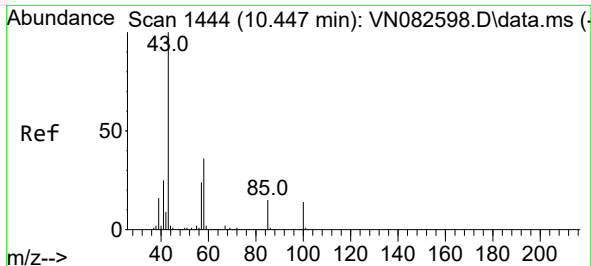
Tgt Ion: 88 Resp: 58
Ion Ratio Lower Upper
88 100
43 2600912.1 27.8 41.8#
58 11653.4 59.4 89.0#



#50
Toluene-d8
Concen: 52.489 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

Tgt Ion: 98 Resp: 333198
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3

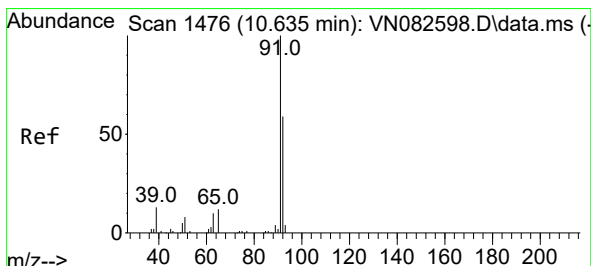
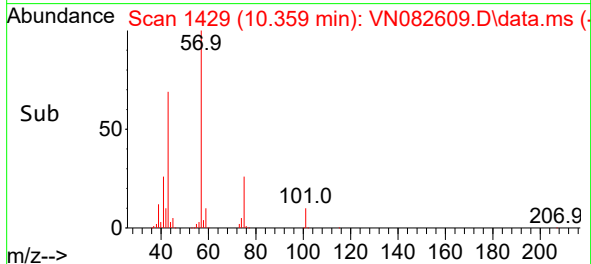
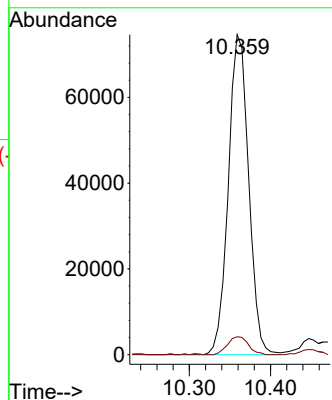
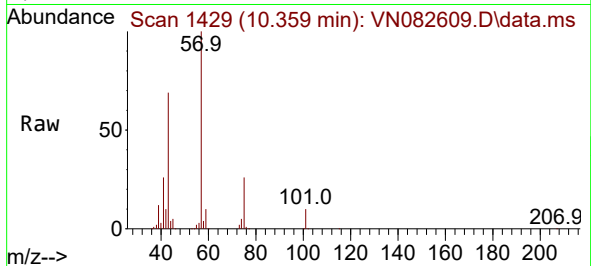




#51
4-Methyl-2-Pentanone
Concen: 42.424 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. -0.088 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

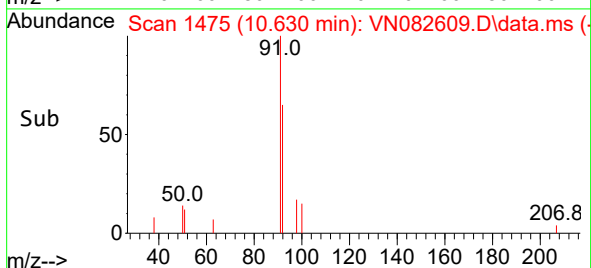
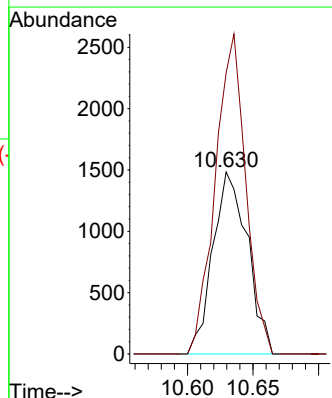
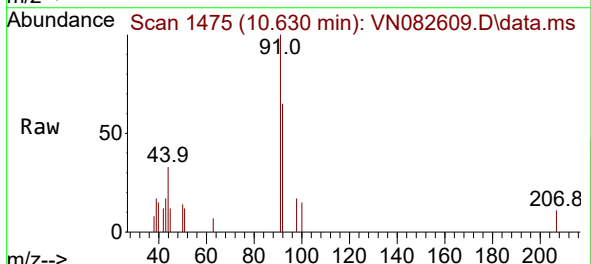
Instrument :
MSVOA_N
ClientSampleId :
PB161507TB

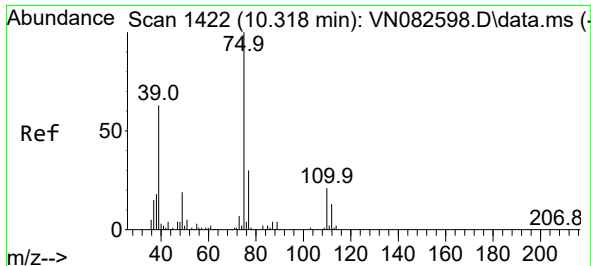
Tgt Ion: 43 Resp: 129984
Ion Ratio Lower Upper
43 100
58 5.8 28.2 42.4#



#52
Toluene
Concen: 0.579 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

Tgt Ion: 92 Resp: 2721
Ion Ratio Lower Upper
92 100
91 154.7 139.4 209.0

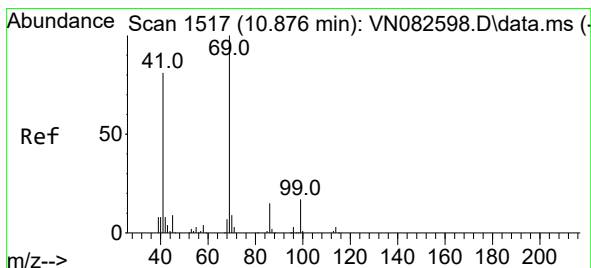
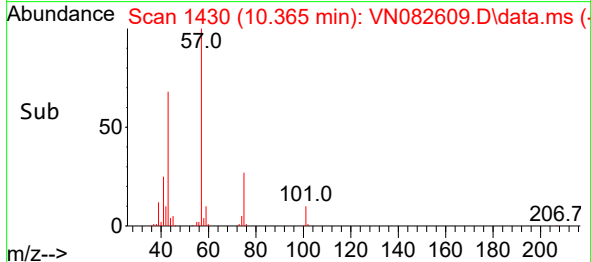
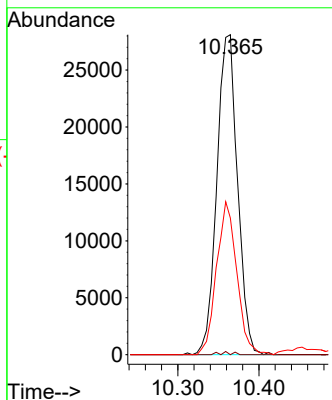
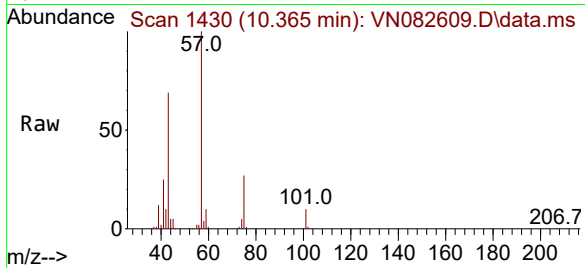




#54
cis-1,3-Dichloropropene
Concen: 16.344 ug/l
RT: 10.365 min Scan# 14
Delta R.T. 0.047 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

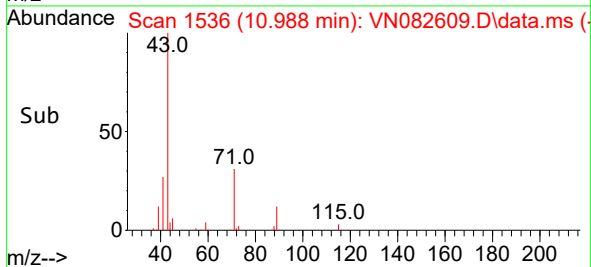
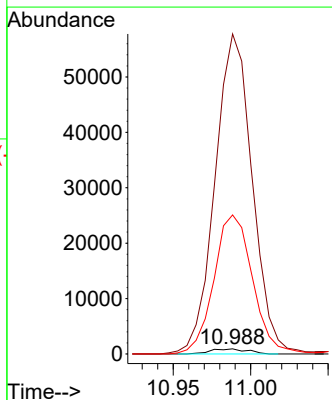
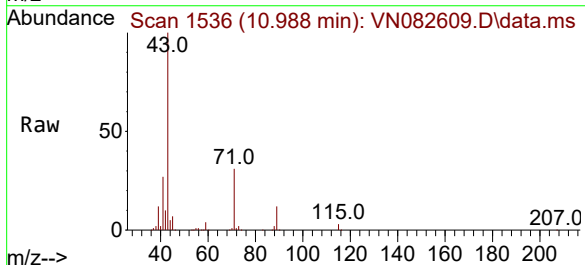
Instrument :
MSVOA_N
ClientSampleId :
PB161507TB

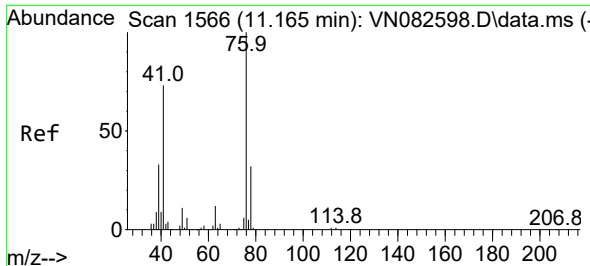
Tgt Ion: 75 Resp: 49834
Ion Ratio Lower Upper
75 100
77 0.0 24.3 36.5#
39 42.7 50.5 75.7#



#56
Ethyl methacrylate
Concen: 0.537 ug/l
RT: 10.988 min Scan# 1536
Delta R.T. 0.112 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

Tgt Ion: 69 Resp: 1512
Ion Ratio Lower Upper
69 100
41 6402.8 63.4 95.2#
39 2885.8 37.4 56.0#





#57

1,3-Dichloropropane

Concen: 2.079 ug/l

RT: 11.206 min Scan# 11

Delta R.T. 0.041 min

Lab File: VN082609.D

Acq: 17 Jun 2024 15:21

Instrument :

MSVOA_N

ClientSampleId :

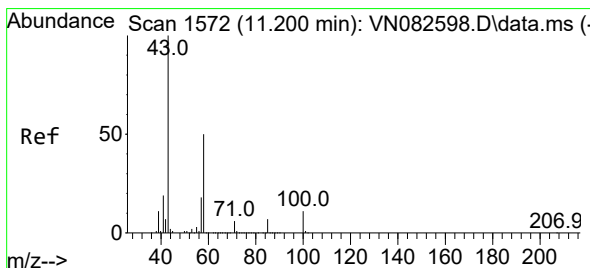
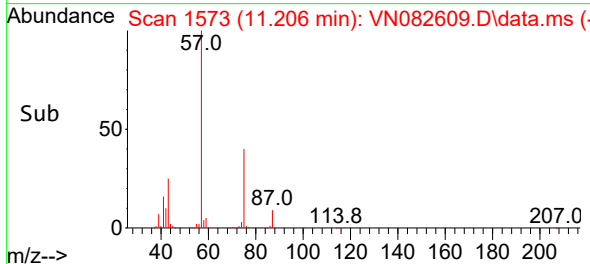
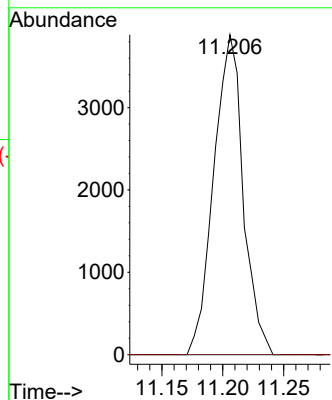
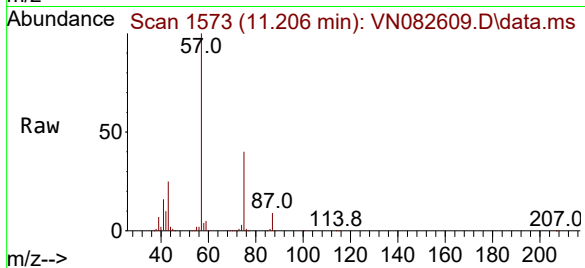
PB161507TB

Tgt Ion: 76 Resp: 6535

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#



#59

2-Hexanone

Concen: 62.128 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. -0.029 min

Lab File: VN082609.D

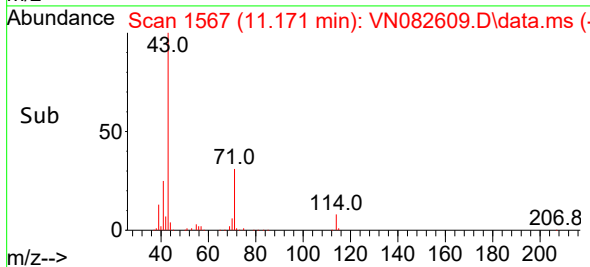
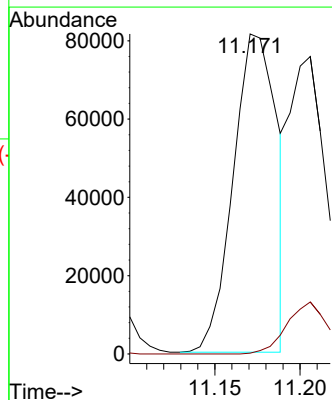
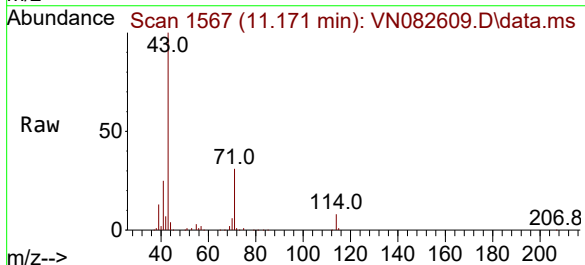
Acq: 17 Jun 2024 15:21

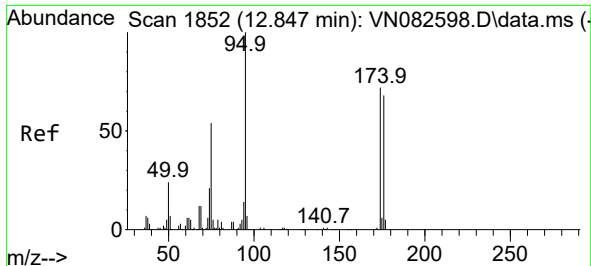
Tgt Ion: 43 Resp: 144680

Ion Ratio Lower Upper

43 100

58 0.0 24.6 73.8#

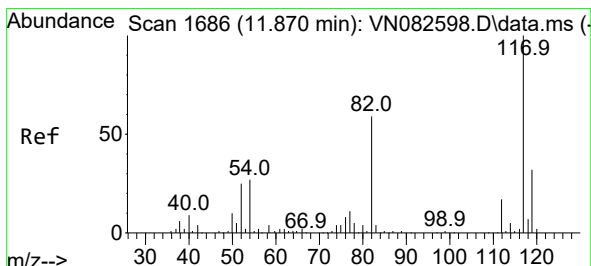
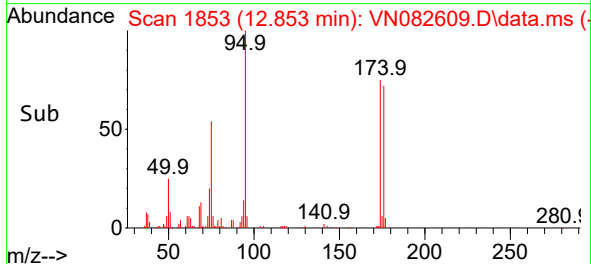
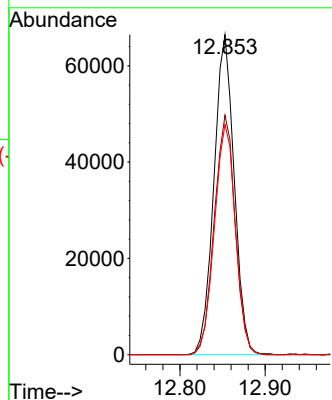
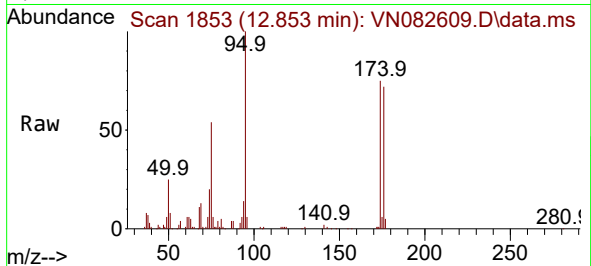




#62
4-Bromofluorobenzene
Concen: 50.354 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

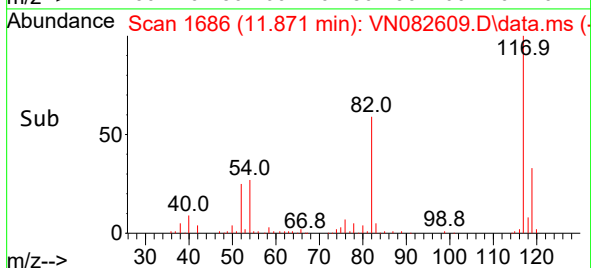
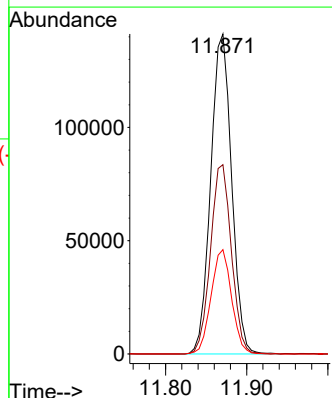
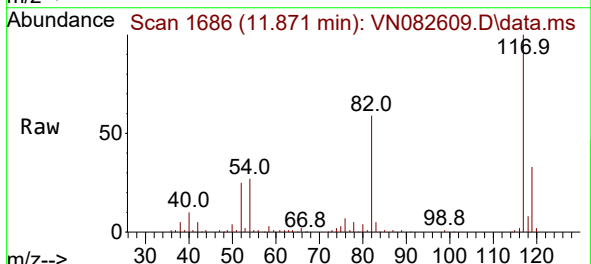
Instrument :
MSVOA_N
ClientSampleId :
PB161507TB

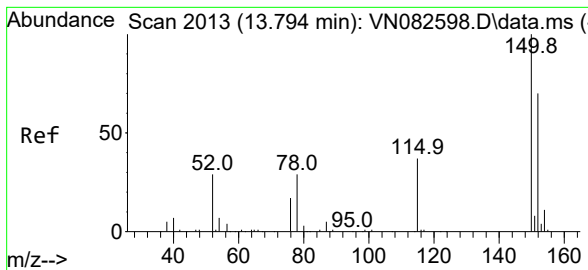
Tgt Ion: 95 Resp: 110202
Ion Ratio Lower Upper
95 100
174 76.9 0.0 159.2
176 74.3 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

Tgt Ion: 117 Resp: 252474
Ion Ratio Lower Upper
117 100
82 59.2 47.5 71.3
119 32.6 25.6 38.4

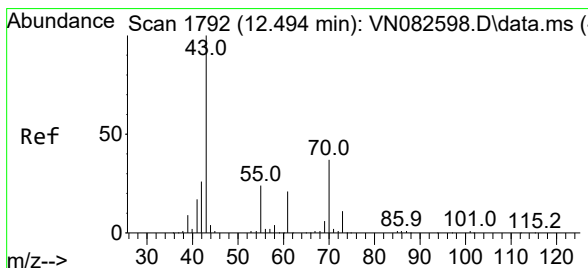
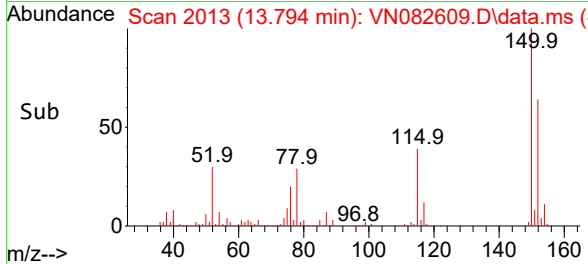
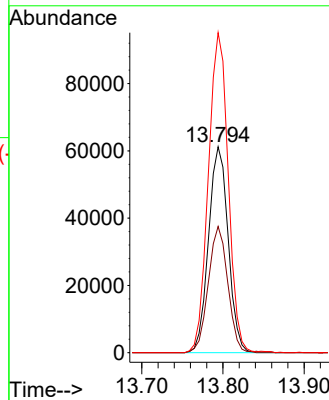
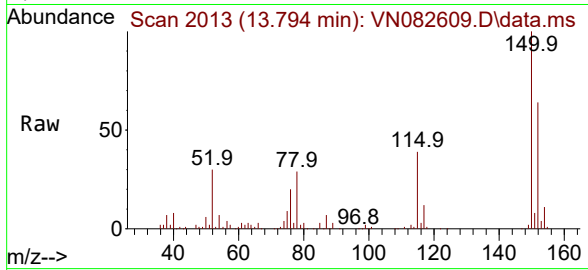




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

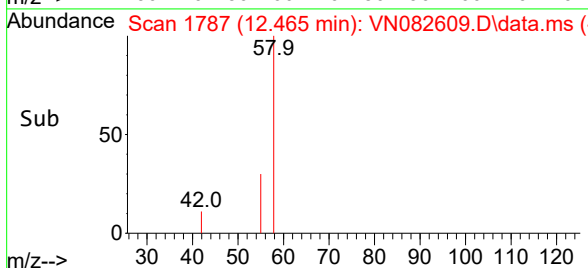
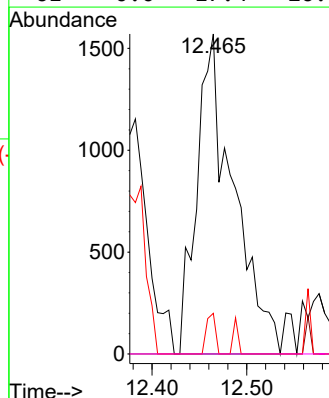
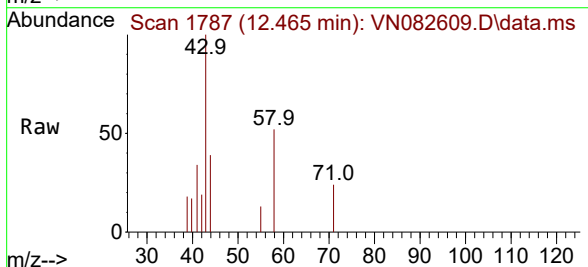
Instrument :
MSVOA_N
ClientSampleId :
PB161507TB

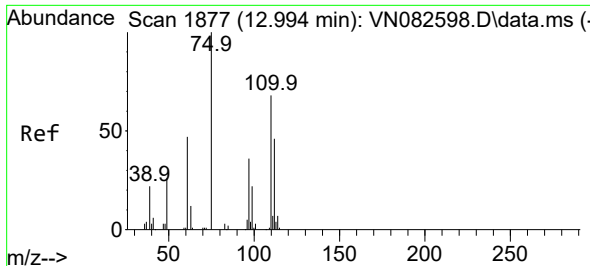
Tgt Ion:152 Resp: 102954
Ion Ratio Lower Upper
152 100
115 60.5 30.6 91.6
150 156.4 0.0 348.6



#74
N-ethyl acetate
Concen: 1.010 ug/l
RT: 12.465 min Scan# 1787
Delta R.T. -0.029 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

Tgt Ion: 43 Resp: 4213
Ion Ratio Lower Upper
43 100
70 0.0 29.8 44.6#
55 3.1 18.7 28.1#
61 0.0 17.4 26.0#

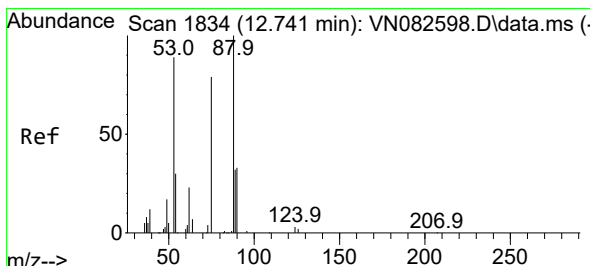
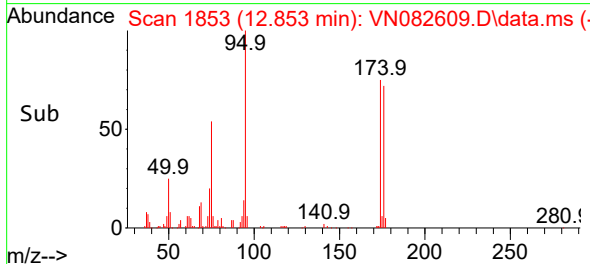
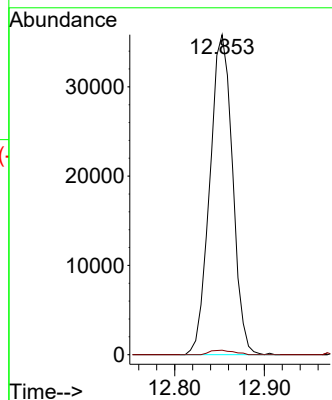
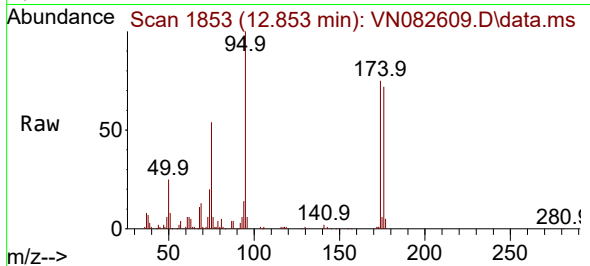




#76
1,2,3-Trichloropropane
Concen: 25.034 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

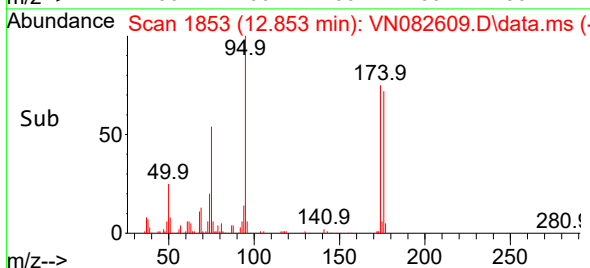
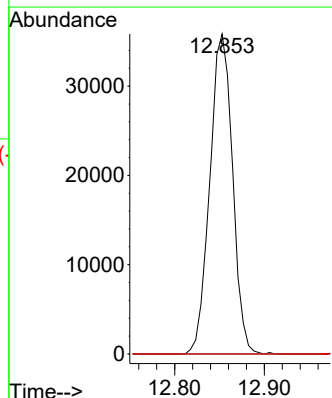
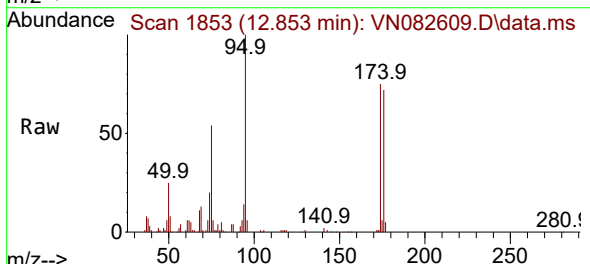
Instrument :
MSVOA_N
ClientSampleId :
PB161507TB

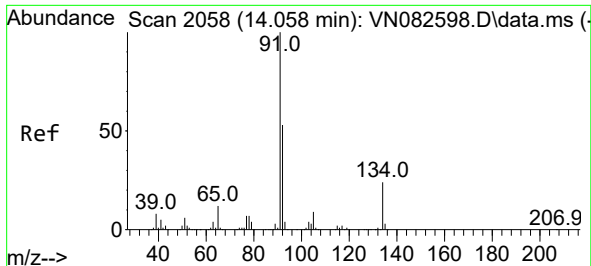
Tgt Ion: 75 Resp: 63039
Ion Ratio Lower Upper
75 100
77 1.5 110.9 332.6#



#81
trans-1,4-Dichloro-2-butene
Concen: 59.893 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

Tgt Ion: 75 Resp: 63039
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.0 36.3 54.5#





#89

n-Butylbenzene

Concen: 0.203 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN082609.D

Acq: 17 Jun 2024 15:21

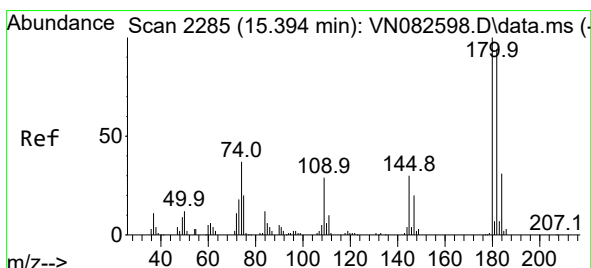
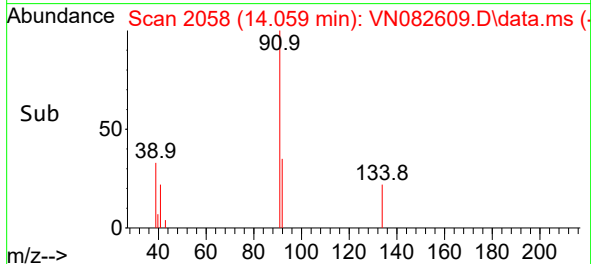
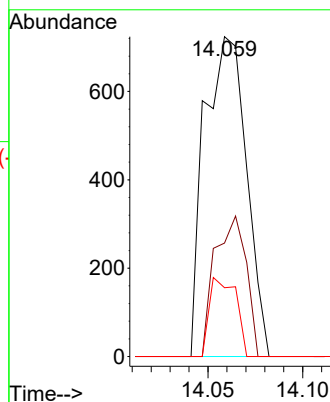
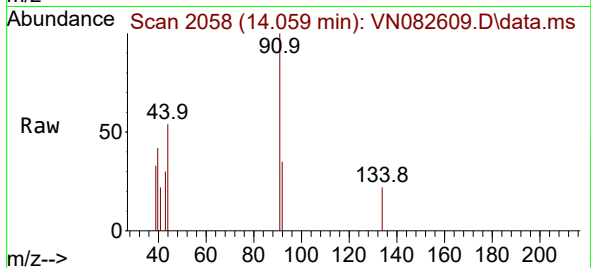
Instrument :

MSVOA_N

ClientSampleId :

PB161507TB

Tgt Ion: 91	Resp:	1115
Ion	Ratio	Lower Upper
91	100	
92	32.7	26.1 78.3
134	15.6	12.1 36.3



#93

1,2,4-Trichlorobenzene

Concen: 0.363 ug/l

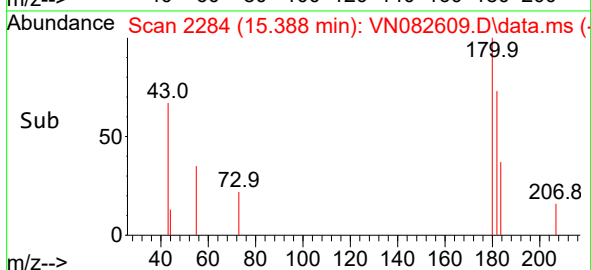
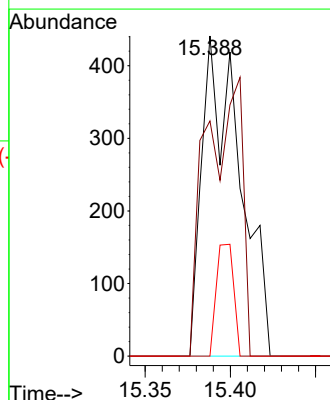
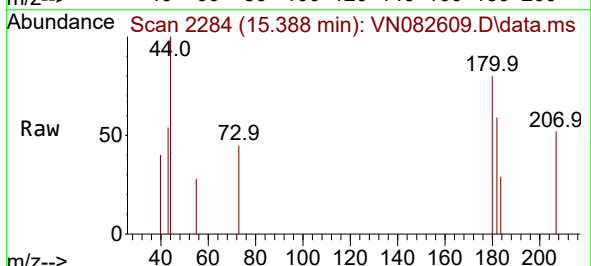
RT: 15.388 min Scan# 2284

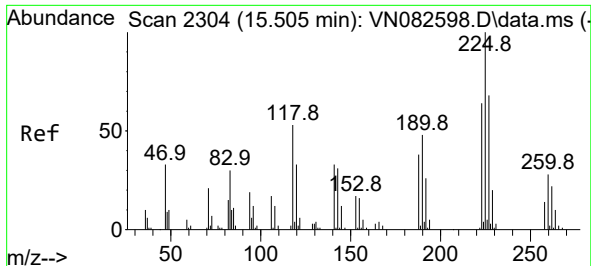
Delta R.T. -0.006 min

Lab File: VN082609.D

Acq: 17 Jun 2024 15:21

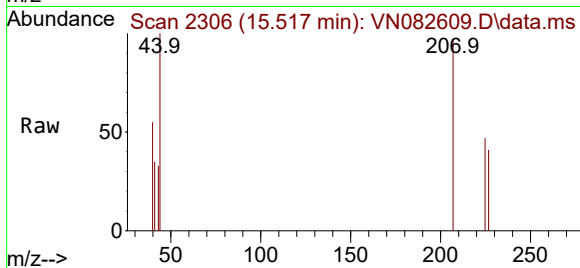
Tgt Ion: 180	Resp:	681
Ion	Ratio	Lower Upper
180	100	
182	82.5	47.3 141.8
145	15.9	15.7 47.1



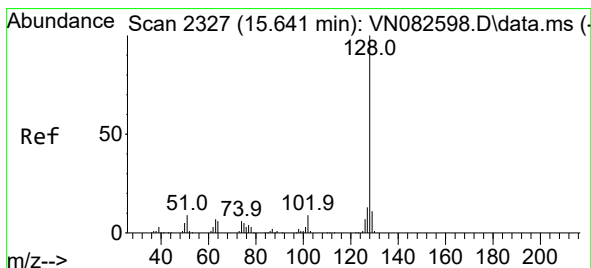
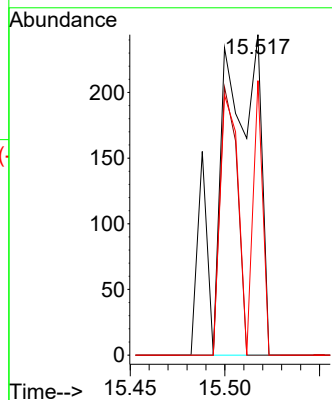
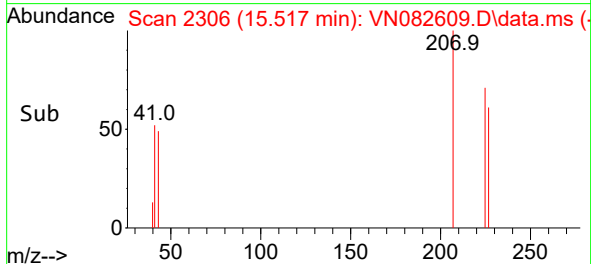


#94
Hexachlorobutadiene
Concen: 0.375 ug/l
RT: 15.517 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

Instrument :
MSVOA_N
ClientSampleId :
PB161507TB

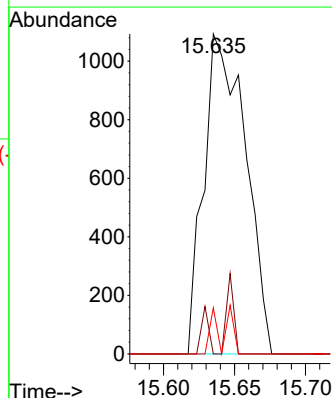
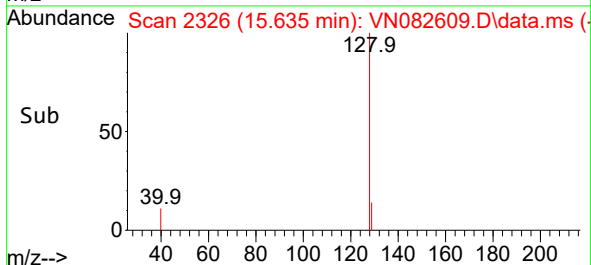
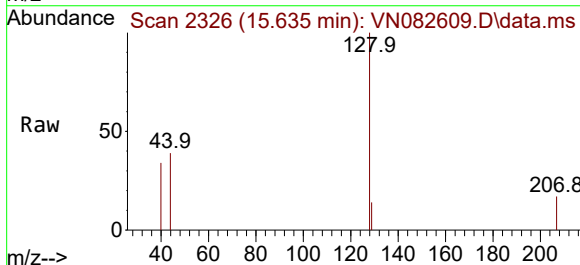


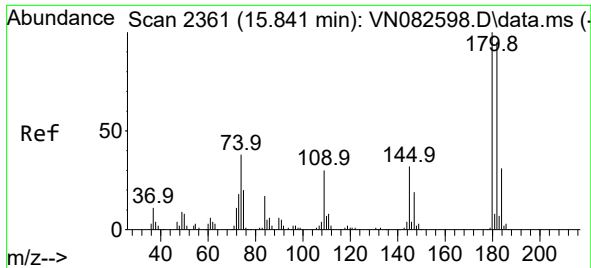
Tgt Ion:225 Resp: 347
Ion Ratio Lower Upper
225 100
223 37.2 31.9 95.7
227 37.5 32.5 97.5



#95
Naphthalene
Concen: 0.385 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.006 min
Lab File: VN082609.D
Acq: 17 Jun 2024 15:21

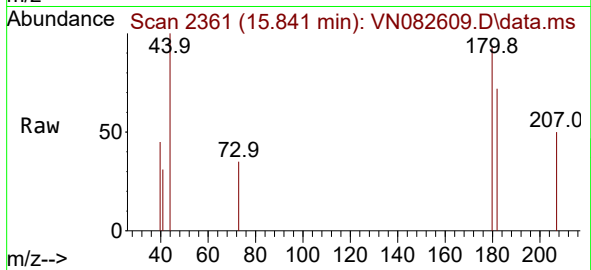
Tgt Ion:128 Resp: 2226
Ion Ratio Lower Upper
128 100
127 2.6 10.6 16.0#
129 0.0 8.6 12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.429 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN082609.D
 Acq: 17 Jun 2024 15:21

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161507TB



Tgt Ion:180 Resp: 822
 Ion Ratio Lower Upper
 180 100
 182 94.2 48.9 146.8
 145 0.0 16.8 50.4#

