

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071224\
 Data File : VN082911.D
 Acq On : 12 Jul 2024 19:55
 Operator : JC\MD
 Sample : P3224-30
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 15 01:19:30 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	104090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	203203	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	203263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	86723	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	80646	55.270	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.540%	
35) Dibromofluoromethane	8.165	113	66761	51.201	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.400%	
50) Toluene-d8	10.571	98	231932	48.159	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.320%	
62) 4-Bromofluorobenzene	12.853	95	82853	47.894	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 95.780%	

Target Compounds					Qvalue	
11) Tert butyl alcohol	5.524	59	882	3.594	ug/l #	71
13) Acrolein	4.189	56	75	0.423	ug/l	98
16) Acetone	4.436	43	48788	94.970	ug/l	97
17) Carbon Disulfide	4.718	76	2728	0.859	ug/l #	75
18) Methyl Acetate	5.030	43	1915	1.409	ug/l #	64
20) Methylene Chloride	5.277	84	7120	5.739	ug/l #	78
25) 2-Butanone	7.488	43	8189	10.557	ug/l	98
29) Tetrahydrofuran	7.847	42	124	0.254	ug/l #	38
31) Cyclohexane	8.224	56	2898	1.519	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	9139	5.084	ug/l #	50
37) Ethyl Acetate	7.571	43	2420	1.322	ug/l #	84
38) Carbon Tetrachloride	8.230	117	11307	5.224	ug/l #	17
40) Benzene	8.606	78	126906	22.949	ug/l	100
42) 1,2-Dichloroethane	8.688	62	600	0.301	ug/l #	78
43) Isopropyl Acetate	8.688	43	183560	53.390	ug/l #	82
45) 1,2-Dichloropropane	9.747	63	1028	0.796	ug/l #	44
48) Methyl methacrylate	9.665	41	4991	3.478	ug/l #	51
51) 4-Methyl-2-Pentanone	10.447	43	15419	8.498	ug/l #	86
52) Toluene	10.629	92	113232	32.779	ug/l	99
53) t-1,3-Dichloropropene	10.729	75	616	0.288	ug/l #	43
54) cis-1,3-Dichloropropene	10.359	75	30055	13.263	ug/l #	60
55) 1,1,2-Trichloroethane	10.882	97	755	0.594	ug/l #	14
56) Ethyl methacrylate	10.988	69	848	0.429	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	3829	1.703	ug/l #	43
59) 2-Hexanone	11.171	43	66778	49.500	ug/l #	28
67) Ethyl Benzene	11.965	91	27708	3.785	ug/l	96
68) m/p-Xylenes	12.065	106	41111	14.875	ug/l	98
69) o-Xylene	12.400	106	20661	7.802	ug/l	92
70) Styrene	12.406	104	3027	0.692	ug/l #	1
71) Bromoform	12.847	173	345	0.283	ug/l #	1
74) N-amyl acetate	12.459	43	7788	2.988	ug/l #	49
76) 1,2,3-Trichloropropane	12.847	75	45937	30.724	ug/l #	1
78) n-propylbenzene	13.035	91	1982	0.274	ug/l	90
80) 1,3,5-Trimethylbenzene	13.176	105	3378	0.663	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.847	75	45937	60.425	ug/l #	6
83) tert-Butylbenzene	13.482	119	1137	0.252	ug/l #	64

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Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

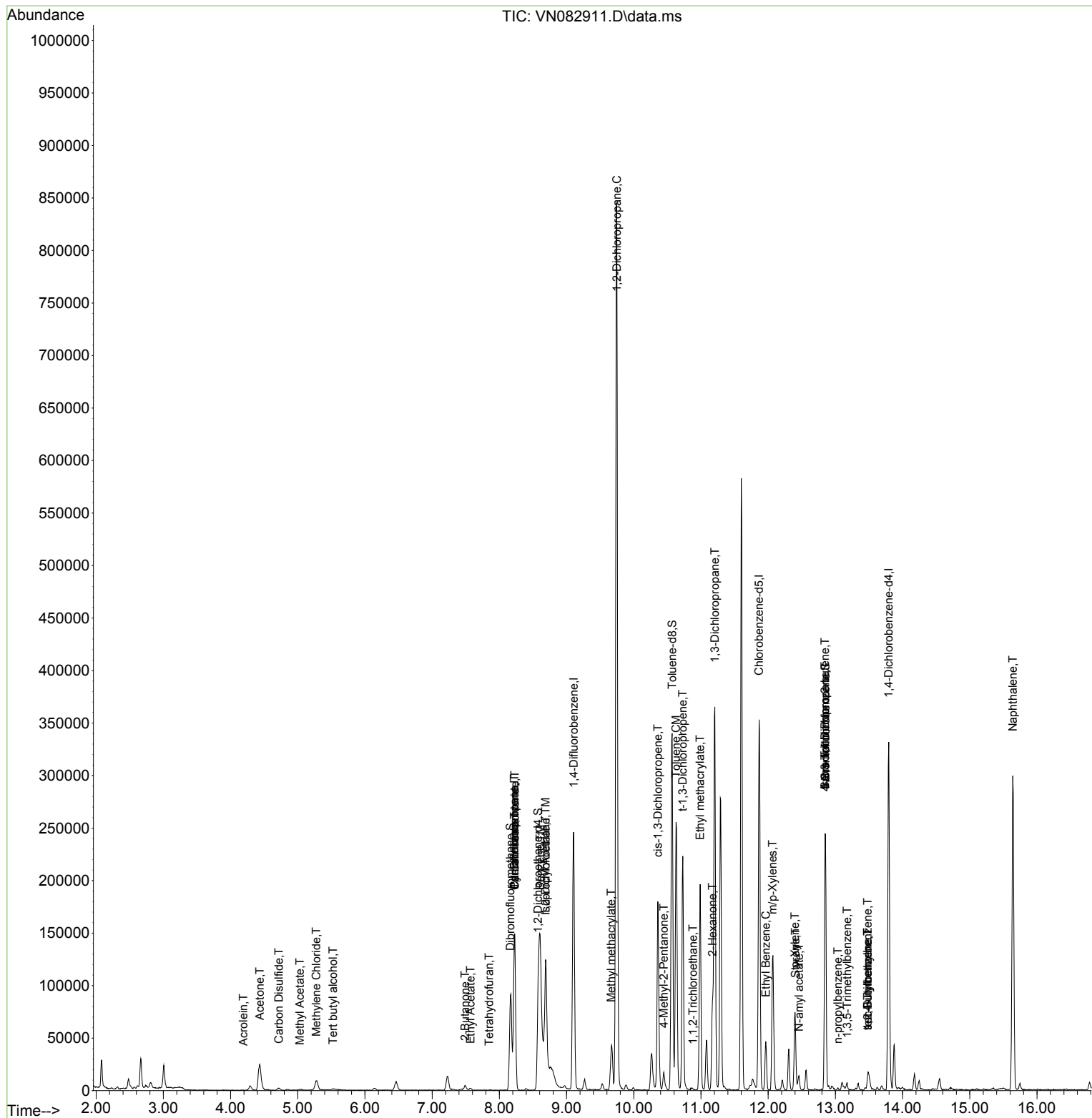
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.482	105	11979	2.307	ug/l	76
85) sec-Butylbenzene	13.482	105	11979	1.963	ug/l #	57
95) Naphthalene	15.641	128	272688	51.835	ug/l	100

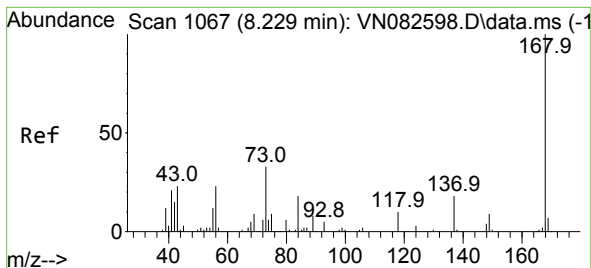
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.005 min

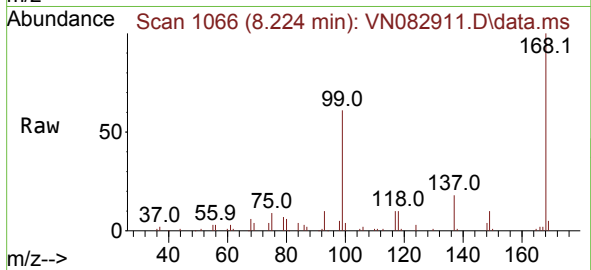
Lab File: VN082911.D

Acq: 12 Jul 2024 19:55

Instrument :

MSVOA_N

ClientSampleId :

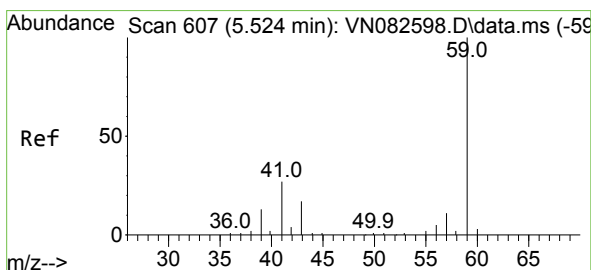
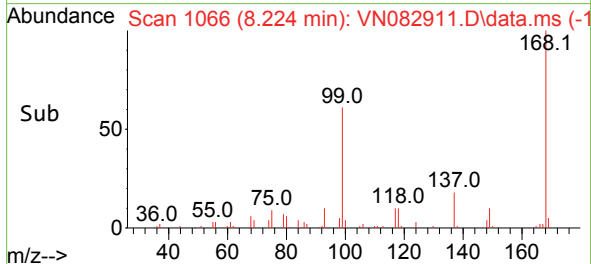
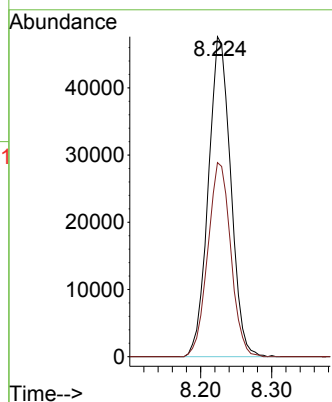


Tgt Ion:168 Resp: 104090

Ion Ratio Lower Upper

168 100

99 60.6 48.2 72.4



#11

Tert butyl alcohol

Concen: 3.594 ug/l

RT: 5.524 min Scan# 607

Delta R.T. -0.000 min

Lab File: VN082911.D

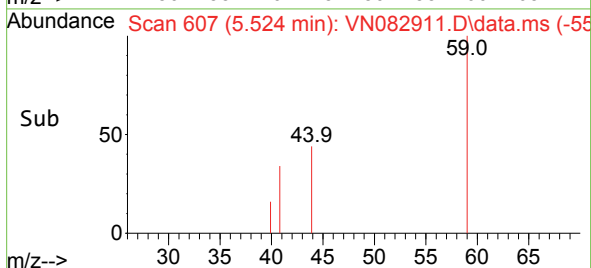
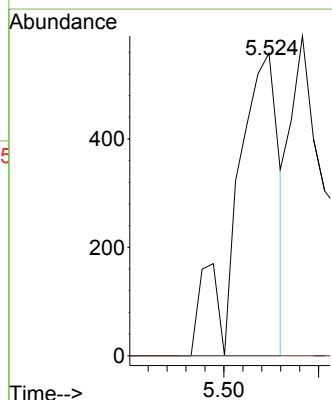
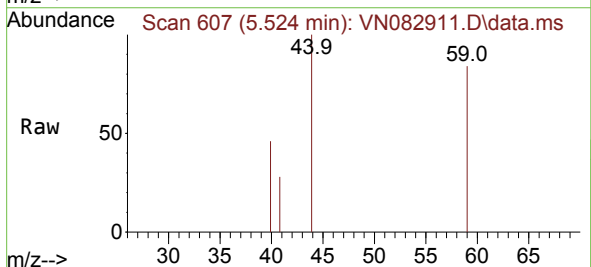
Acq: 12 Jul 2024 19:55

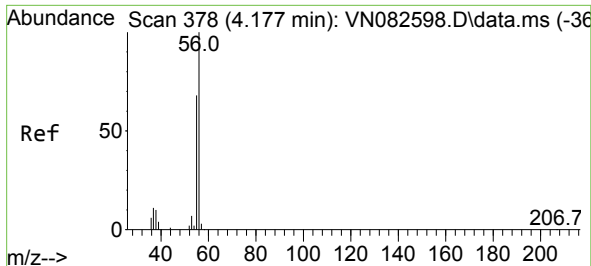
Tgt Ion: 59 Resp: 882

Ion Ratio Lower Upper

59 100

57 0.0 8.9 13.3#





#13

Acrolein

Concen: 0.423 ug/l

RT: 4.189 min Scan# 378

Delta R.T. 0.012 min

Lab File: VN082911.D

Acq: 12 Jul 2024 19:55

Instrument :

MSVOA_N

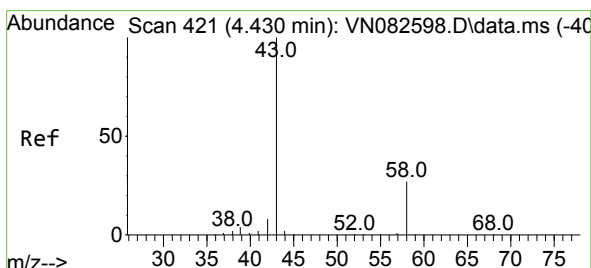
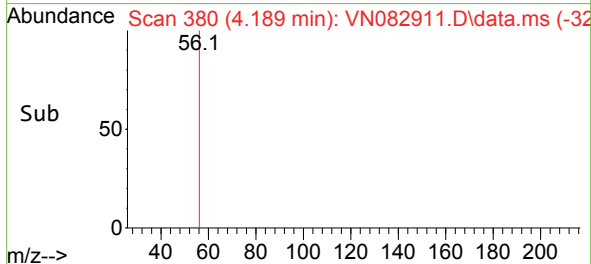
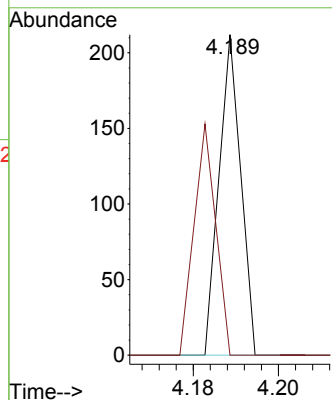
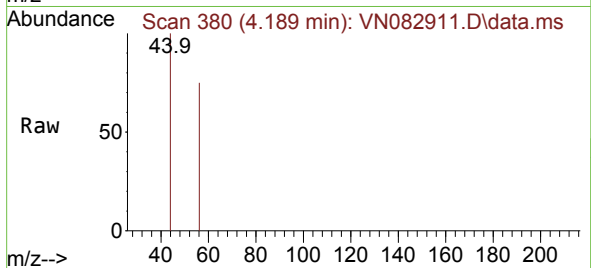
ClientSampleId :

Tgt Ion: 56 Resp: 75

Ion Ratio Lower Upper

56 100

55 72.0 56.4 84.6



#16

Acetone

Concen: 94.970 ug/l

RT: 4.436 min Scan# 422

Delta R.T. 0.006 min

Lab File: VN082911.D

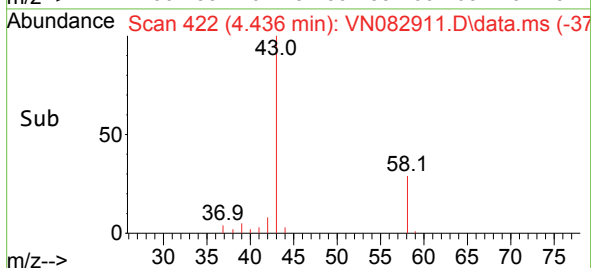
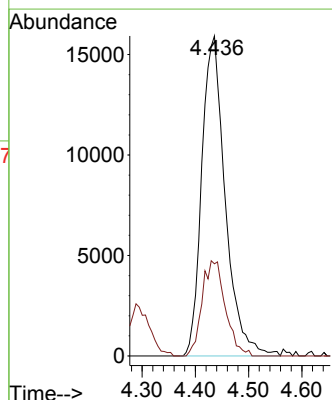
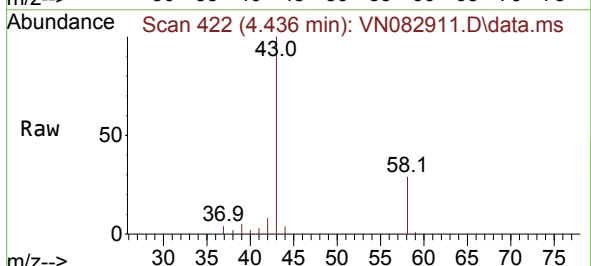
Acq: 12 Jul 2024 19:55

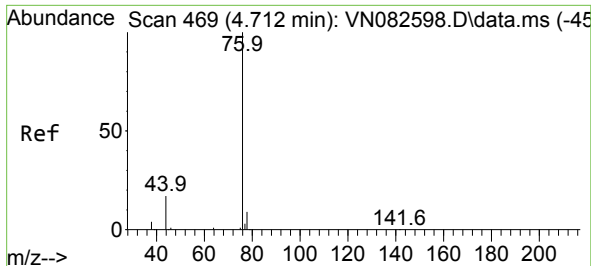
Tgt Ion: 43 Resp: 48788

Ion Ratio Lower Upper

43 100

58 28.8 21.8 32.6

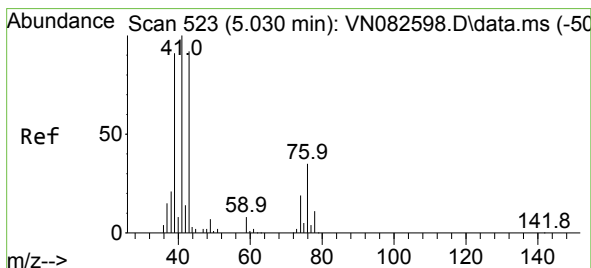
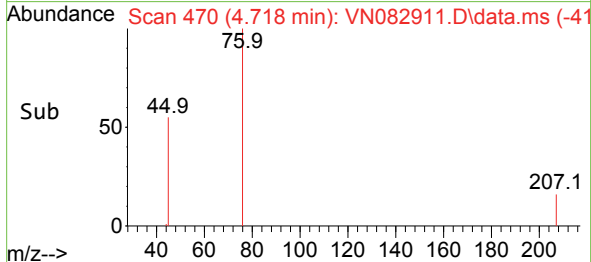
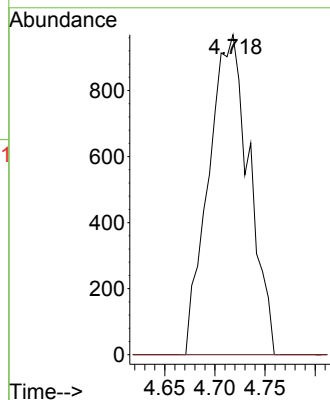
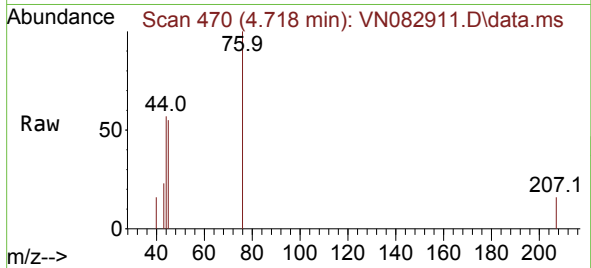




#17
Carbon Disulfide
Concen: 0.859 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55

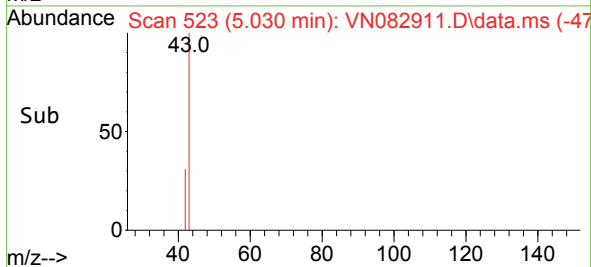
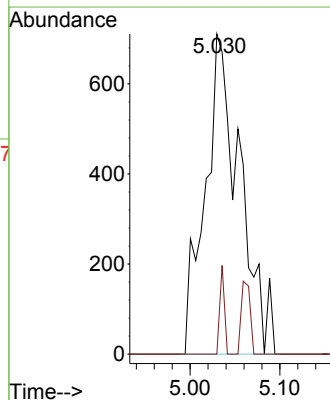
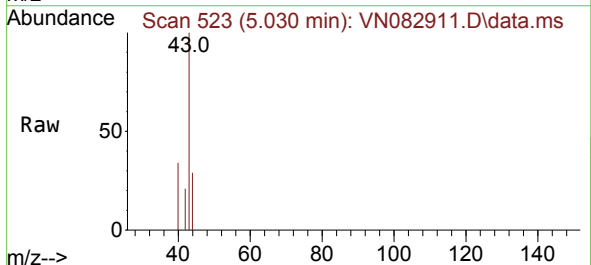
Instrument :
MSVOA_N
ClientSampleId :

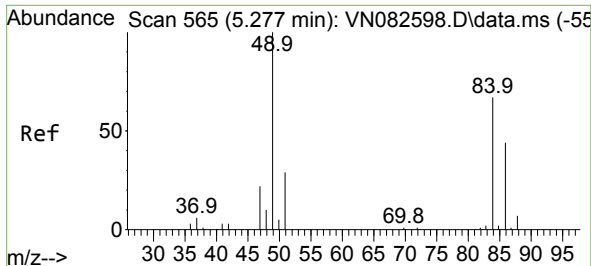
Tgt Ion: 76 Resp: 2728
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 1.409 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55

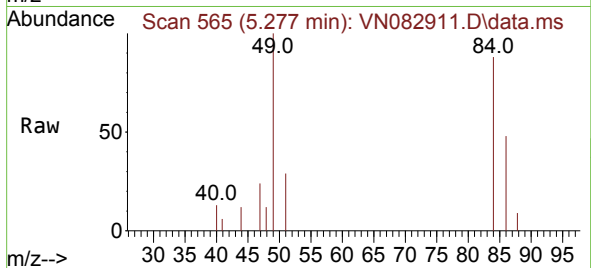
Tgt Ion: 43 Resp: 1915
Ion Ratio Lower Upper
43 100
74 3.6 16.3 24.5#



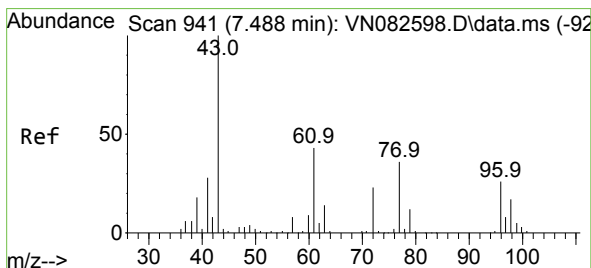
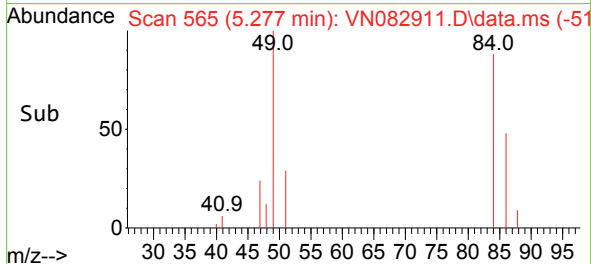
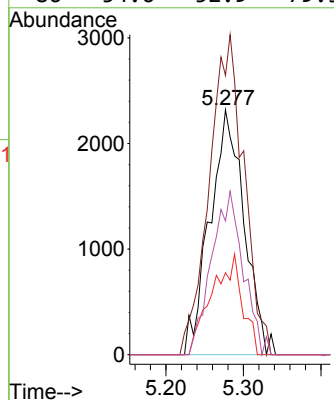


#20
Methylene Chloride
Concen: 5.739 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55

Instrument :
MSVOA_N
ClientSampleId :

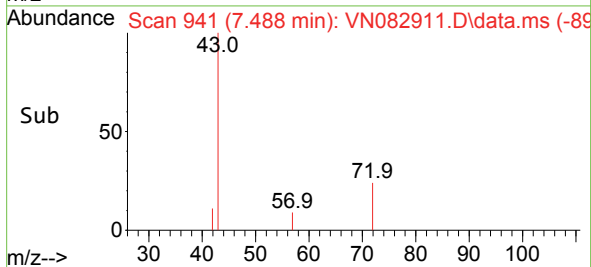
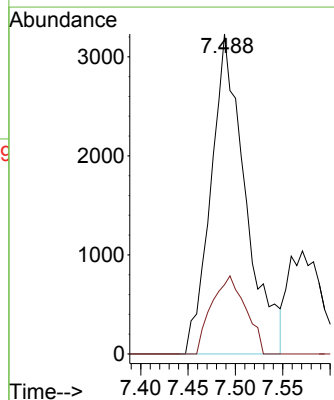
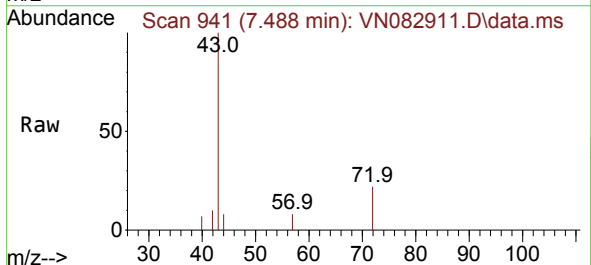


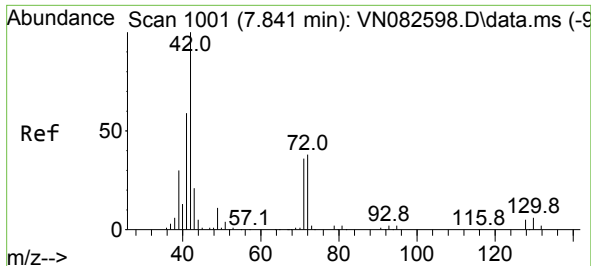
Tgt Ion:	84	Resp:	7120
Ion	Ratio	Lower	Upper
84	100		
49	114.1	119.6	179.4#
51	33.5	34.8	52.2#
86	54.6	52.9	79.3



#25
2-Butanone
Concen: 10.557 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55

Tgt Ion:	43	Resp:	8189
Ion	Ratio	Lower	Upper
43	100		
72	21.6	18.2	27.2





#29

Tetrahydrofuran

Concen: 0.254 ug/l

RT: 7.847 min Scan# 10

Delta R.T. 0.006 min

Lab File: VN082911.D

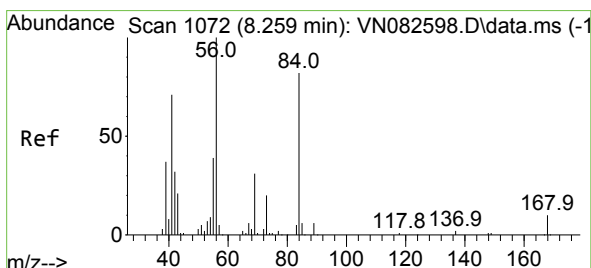
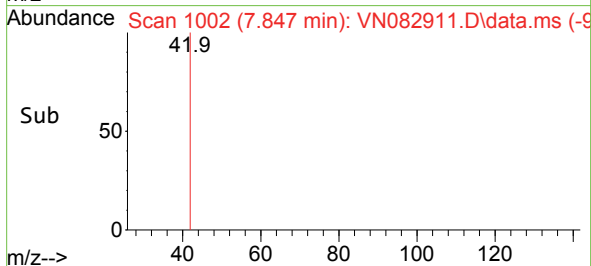
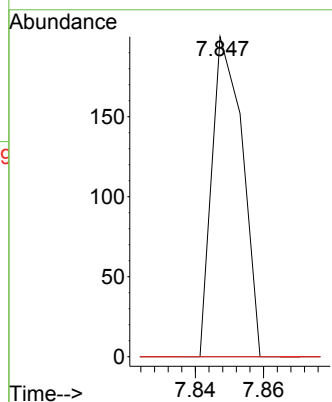
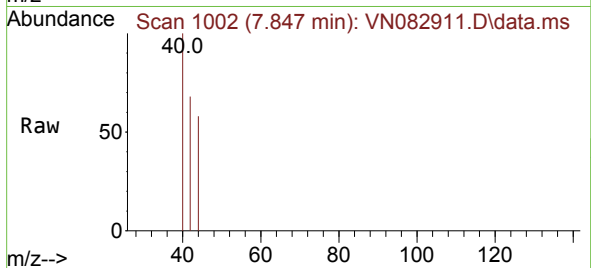
Acq: 12 Jul 2024 19:55

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	124
Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.0	45.0#
71	0.0	28.3	42.5#



#31

Cyclohexane

Concen: 1.519 ug/l

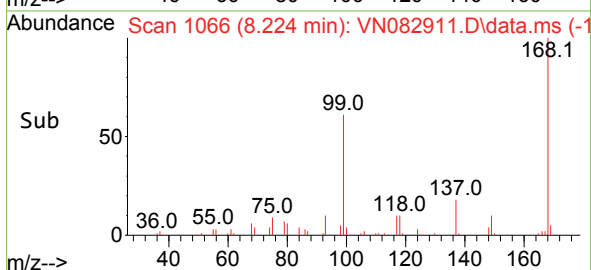
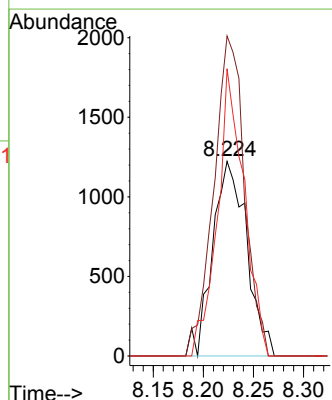
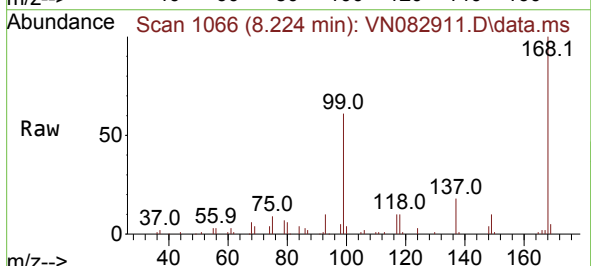
RT: 8.224 min Scan# 1066

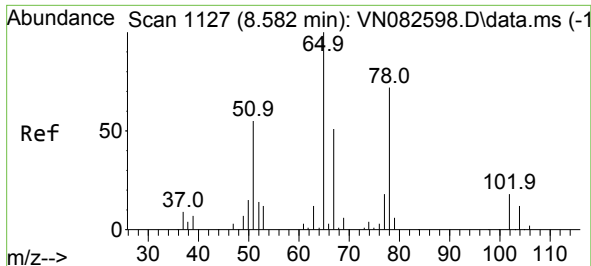
Delta R.T. -0.035 min

Lab File: VN082911.D

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Tgt Ion:	56	Resp:	2898
Ion	Ratio	Lower	Upper
56	100		
69	164.4	24.5	36.7#
84	147.6	66.0	99.0#





#33

1,2-Dichloroethane-d4

Concen: 55.270 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

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Instrument :

MSVOA_N

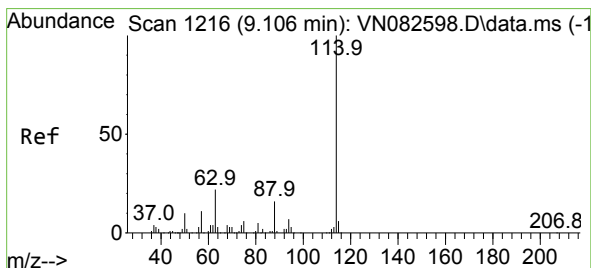
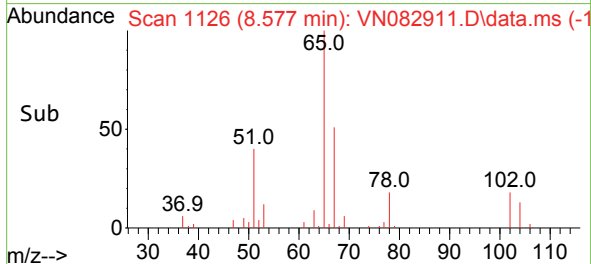
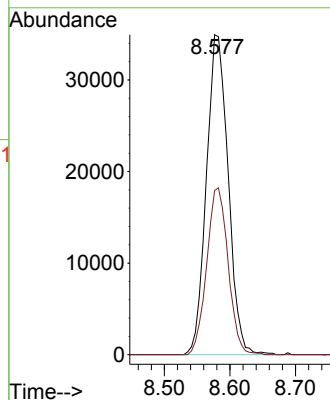
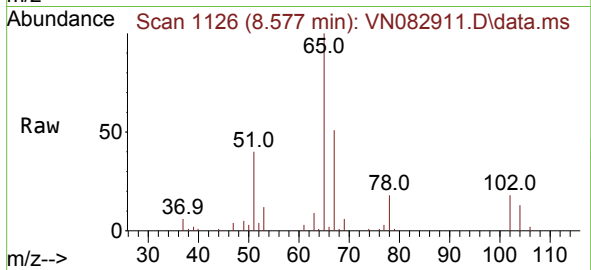
ClientSampleId :

Tgt Ion: 65 Resp: 80646

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: VN082911.D

Acq: 12 Jul 2024 19:55

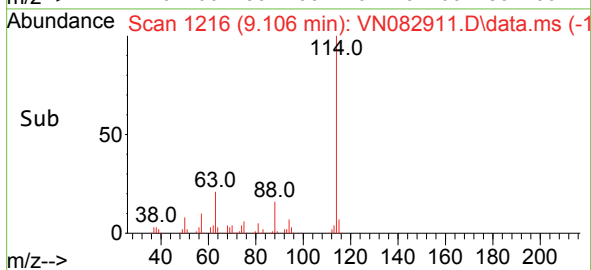
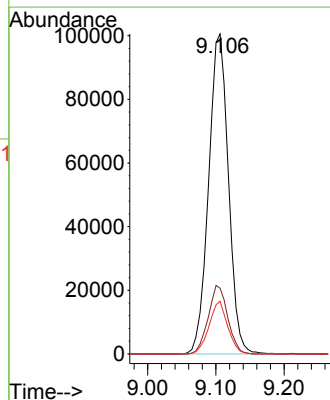
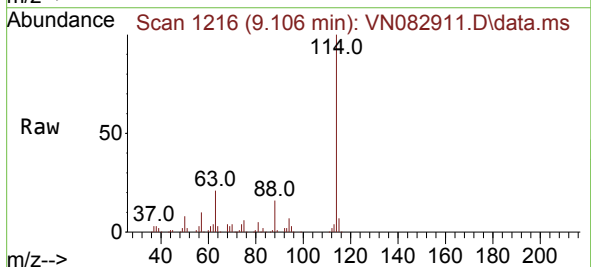
Tgt Ion: 114 Resp: 203203

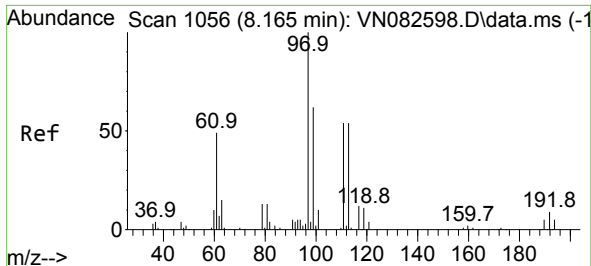
Ion Ratio Lower Upper

114 100

63 20.6 0.0 44.6

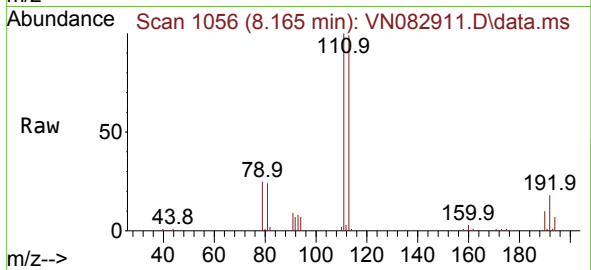
88 16.5 0.0 31.4



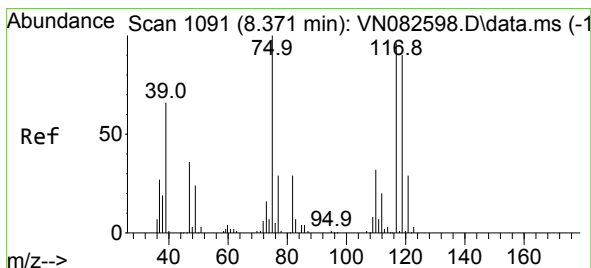
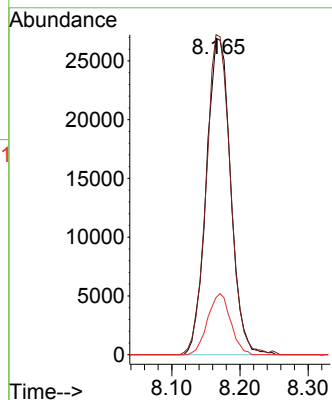
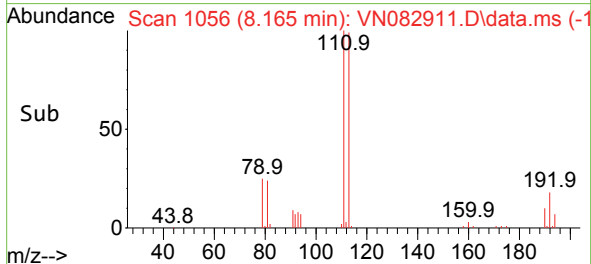


#35
Dibromofluoromethane
Concen: 51.201 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55

Instrument :
MSVOA_N
ClientSampleId :

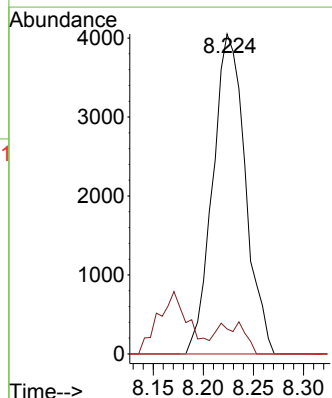
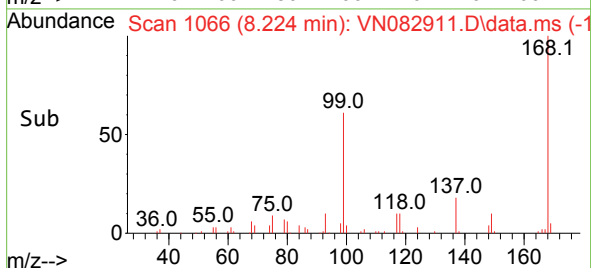
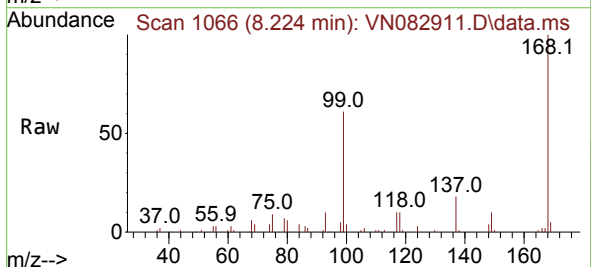


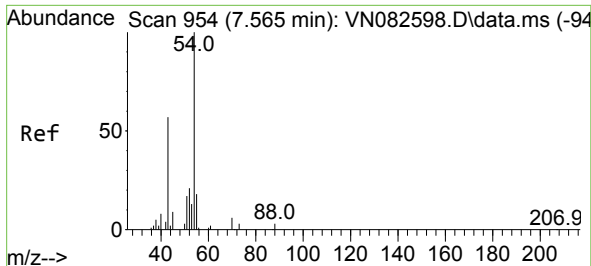
Tgt Ion:113 Resp: 66761
Ion Ratio Lower Upper
113 100
111 100.7 82.4 123.6
192 18.2 14.9 22.3



#36
1,1-Dichloropropene
Concen: 5.084 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55

Tgt Ion: 75 Resp: 9139
Ion Ratio Lower Upper
75 100
110 8.1 16.3 48.9#
77 0.0 24.6 37.0#





#37

Ethyl Acetate

Concen: 1.322 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

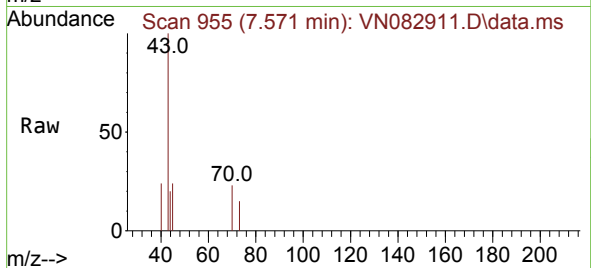
Lab File: VN082911.D

Acq: 12 Jul 2024 19:55

Instrument :

MSVOA_N

ClientSampleId :



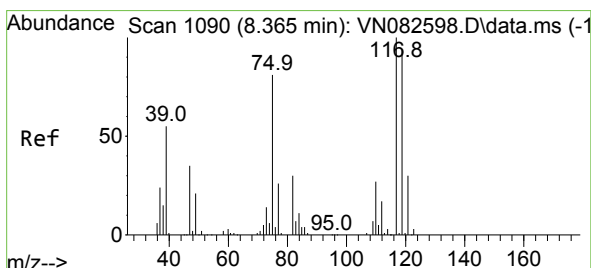
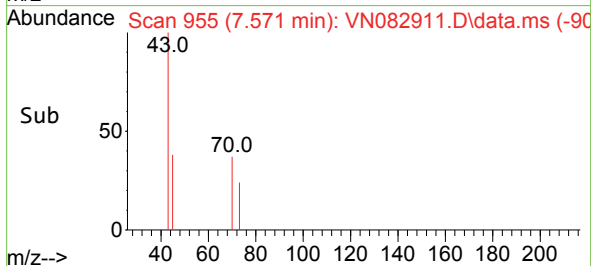
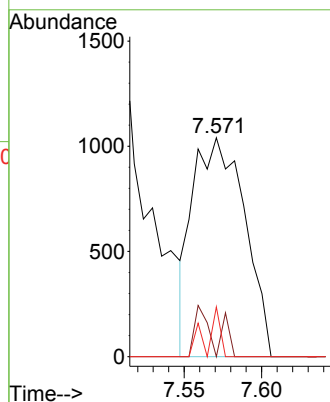
Tgt Ion: 43 Resp: 2420

Ion Ratio Lower Upper

43 100

61 5.9 9.3 13.9#

70 2.3 7.0 10.6#



#38

Carbon Tetrachloride

Concen: 5.224 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.135 min

Lab File: VN082911.D

Acq: 12 Jul 2024 19:55

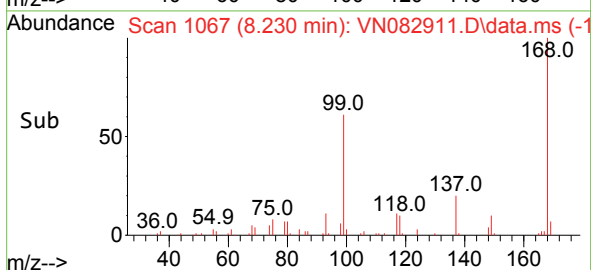
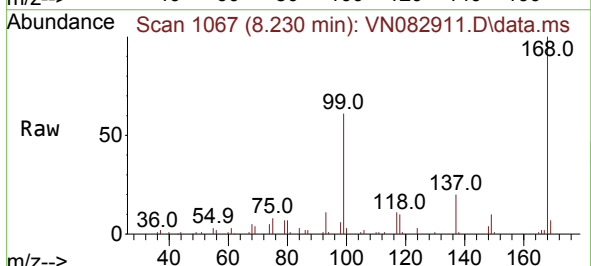
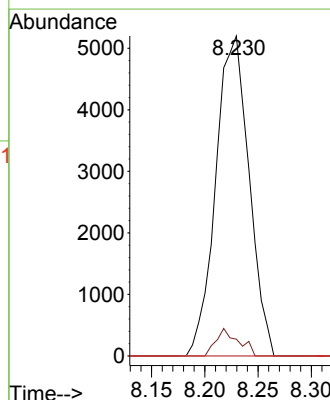
Tgt Ion: 117 Resp: 11307

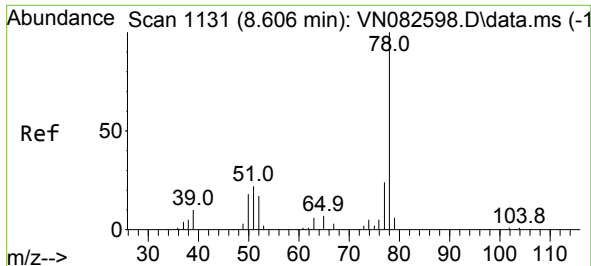
Ion Ratio Lower Upper

117 100

119 5.2 74.9 112.3#

121 0.0 24.3 36.5#

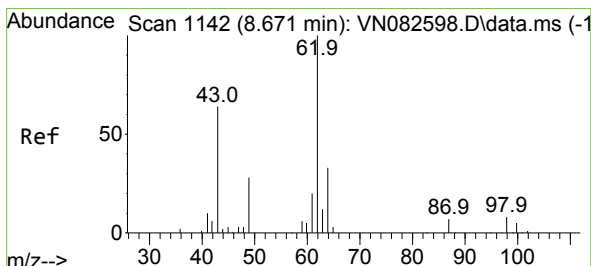
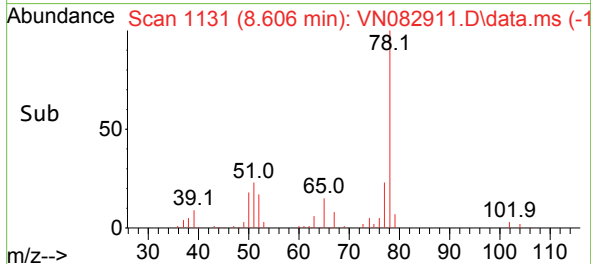
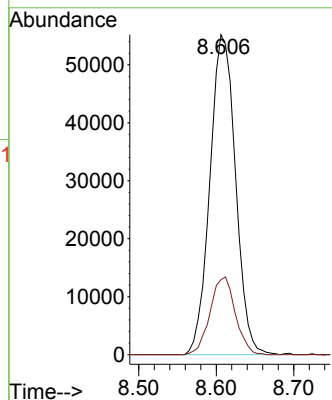
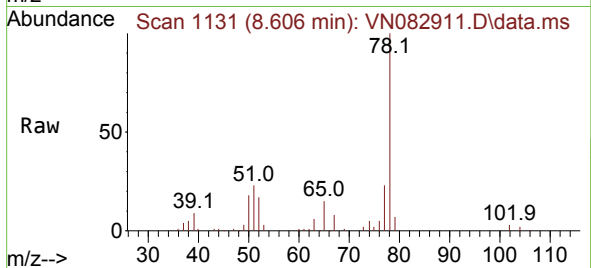




#40
Benzene
Concen: 22.949 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55

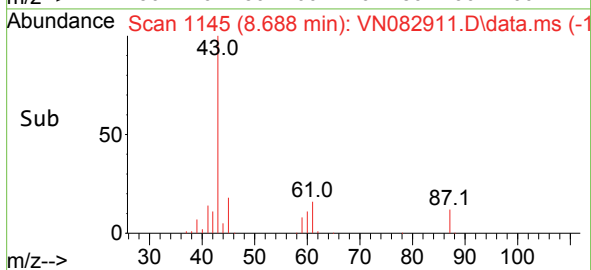
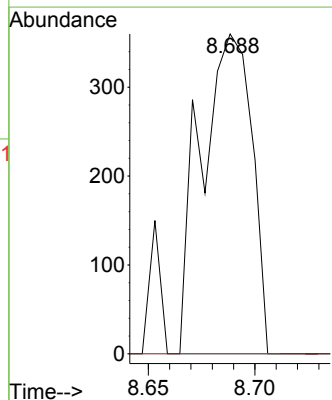
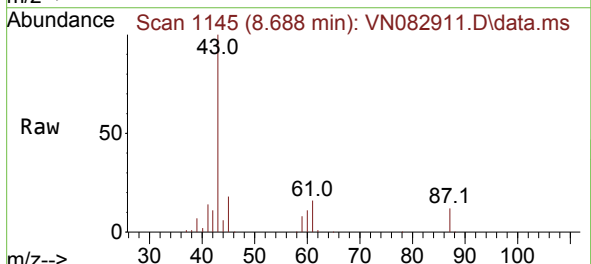
Instrument :
MSVOA_N
ClientSampleId :

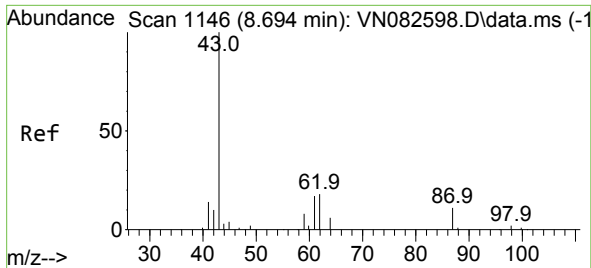
Tgt Ion: 78 Resp: 126906
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4



#42
1,2-Dichloroethane
Concen: 0.301 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.017 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55

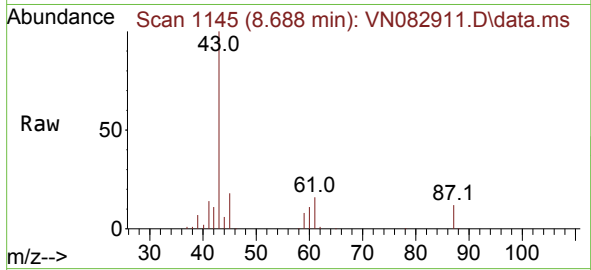
Tgt Ion: 62 Resp: 600
Ion Ratio Lower Upper
62 100
98 0.0 0.0 15.8



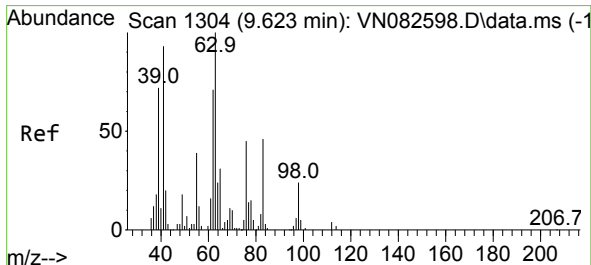
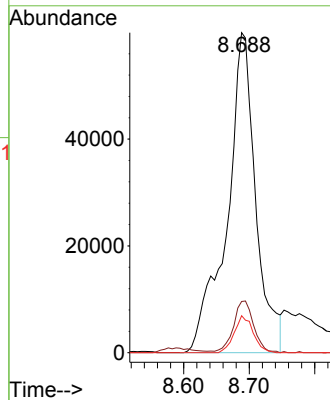
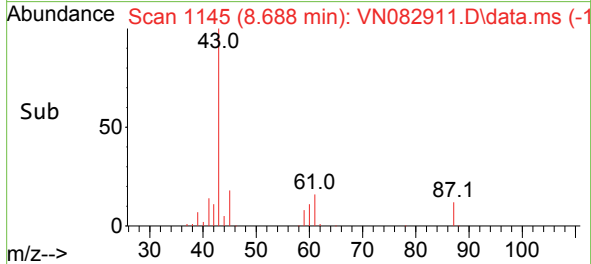


#43
Isopropyl Acetate
Concen: 53.390 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55

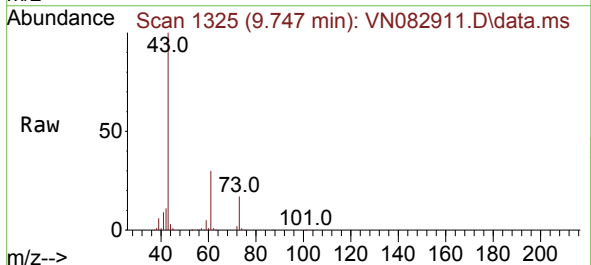
Instrument :
MSVOA_N
ClientSampleId :



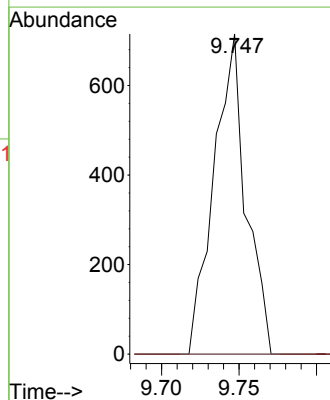
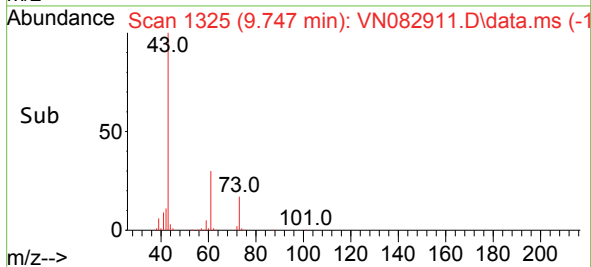
Tgt Ion: 43 Resp: 183560
Ion Ratio Lower Upper
43 100
61 11.4 17.8 26.6#
87 7.6 8.2 12.2#

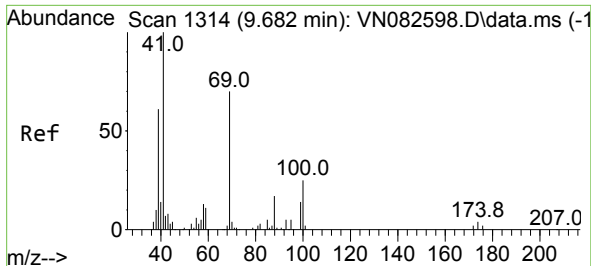


#45
1,2-Dichloropropane
Concen: 0.796 ug/l
RT: 9.747 min Scan# 1325
Delta R.T. 0.124 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55



Tgt Ion: 63 Resp: 1028
Ion Ratio Lower Upper
63 100
65 0.0 24.4 36.6#

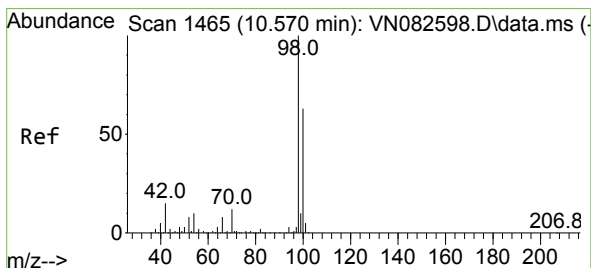
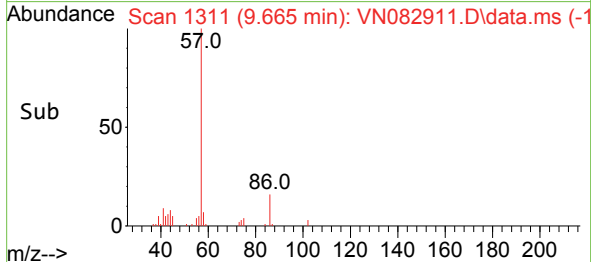
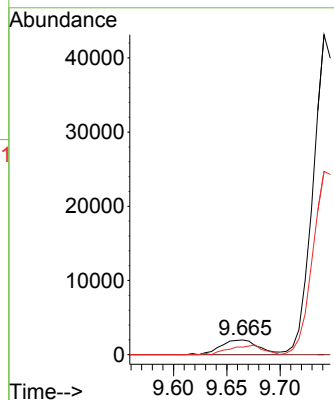
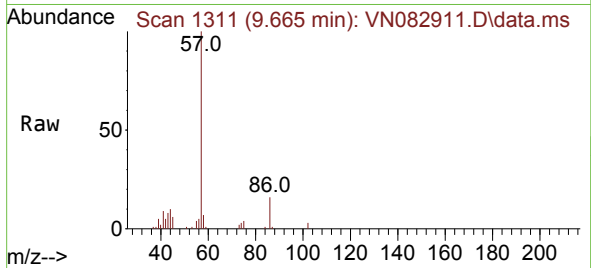




#48
Methyl methacrylate
Concen: 3.478 ug/l
RT: 9.665 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55

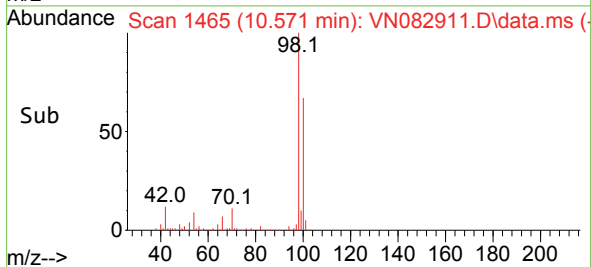
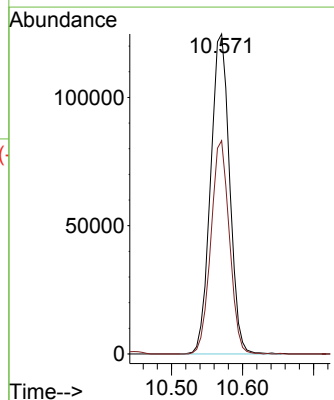
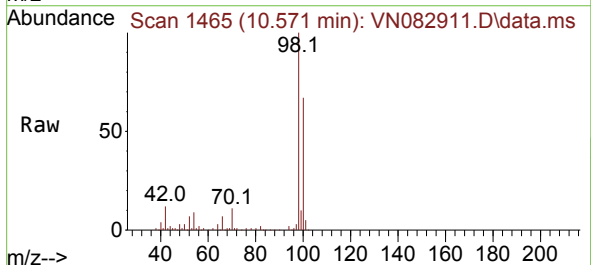
Instrument :
MSVOA_N
ClientSampleId :

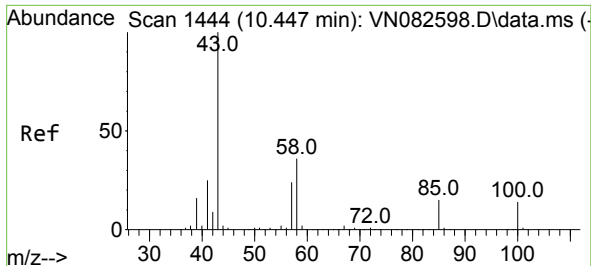
Tgt Ion: 41 Resp: 4991
Ion Ratio Lower Upper
41 100
69 0.0 56.3 84.5#
39 56.3 50.3 75.5



#50
Toluene-d8
Concen: 48.159 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55

Tgt Ion: 98 Resp: 231932
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3

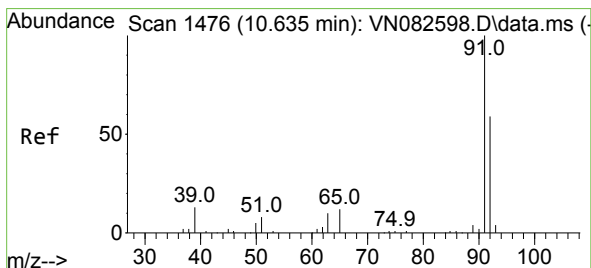
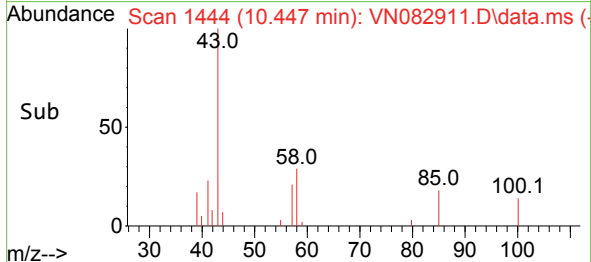
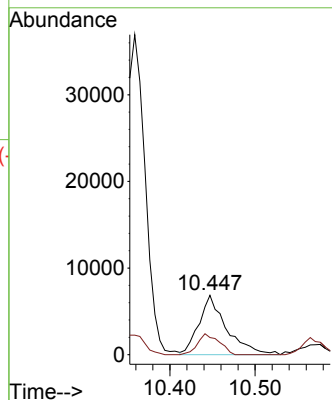
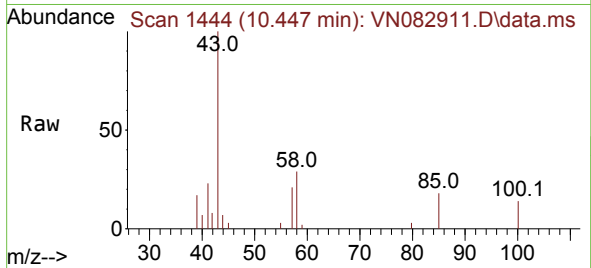




#51
4-Methyl-2-Pentanone
Concen: 8.498 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55

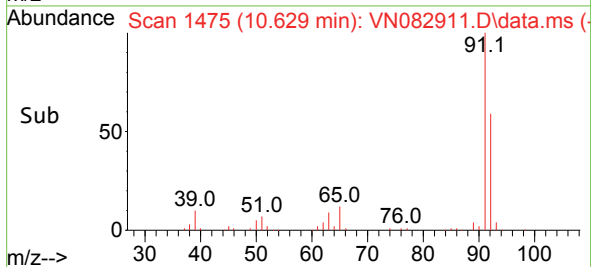
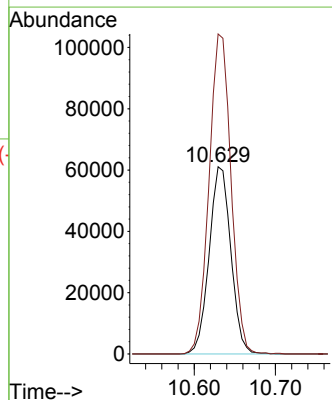
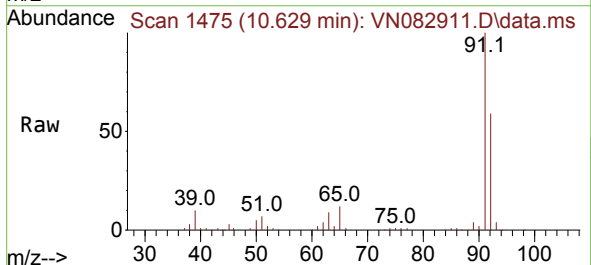
Instrument :
MSVOA_N
ClientSampleId :

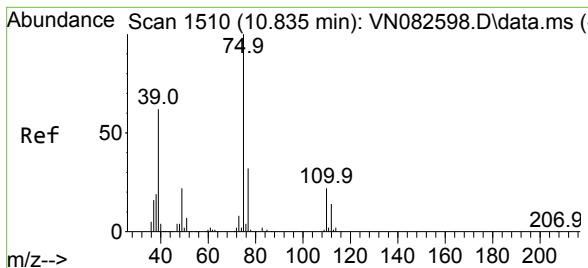
Tgt Ion: 43 Resp: 15419
Ion Ratio Lower Upper
43 100
58 27.3 28.2 42.4#



#52
Toluene
Concen: 32.779 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55

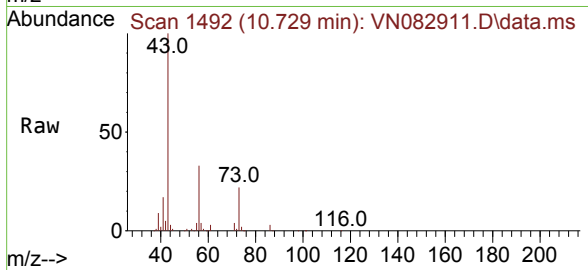
Tgt Ion: 92 Resp: 113232
Ion Ratio Lower Upper
92 100
91 173.0 139.4 209.0



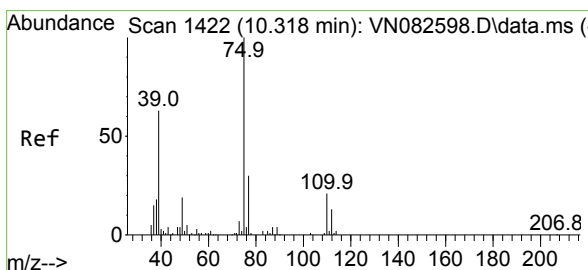
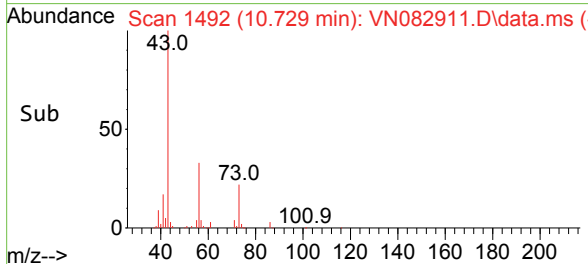
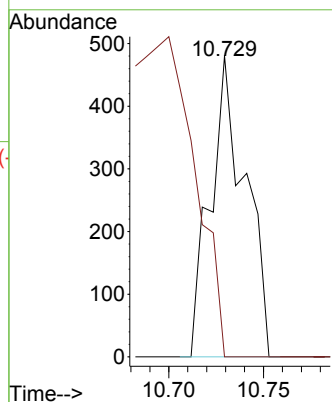


#53
 t-1,3-Dichloropropene
 Concen: 0.288 ug/l
 RT: 10.729 min Scan# 1492
 Delta R.T. -0.106 min
 Lab File: VN082911.D
 Acq: 12 Jul 2024 19:55

Instrument :
 MSVOA_N
 ClientSampleId :

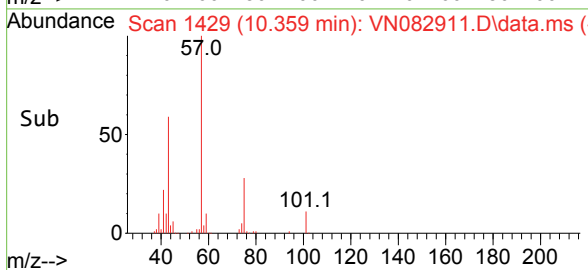
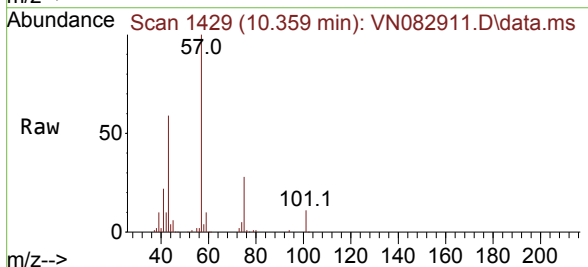
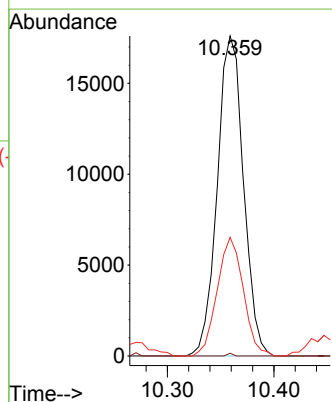


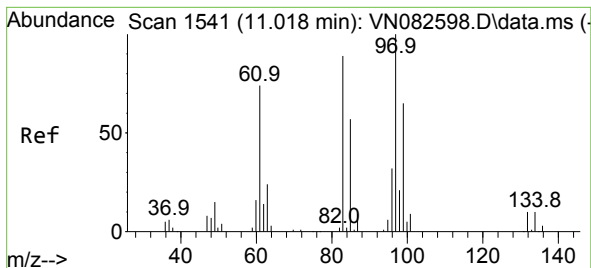
Tgt Ion: 75 Resp: 616
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#



#54
 cis-1,3-Dichloropropene
 Concen: 13.263 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.041 min
 Lab File: VN082911.D
 Acq: 12 Jul 2024 19:55

Tgt Ion: 75 Resp: 30055
 Ion Ratio Lower Upper
 75 100
 77 0.9 24.3 36.5#
 39 37.1 50.5 75.7#





#55

1,1,2-Trichloroethane

Concen: 0.594 ug/l

RT: 10.882 min Scan# 1518

Delta R.T. -0.136 min

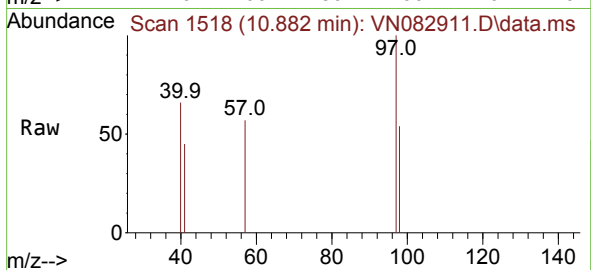
Lab File: VN082911.D

Acq: 12 Jul 2024 19:55

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 755

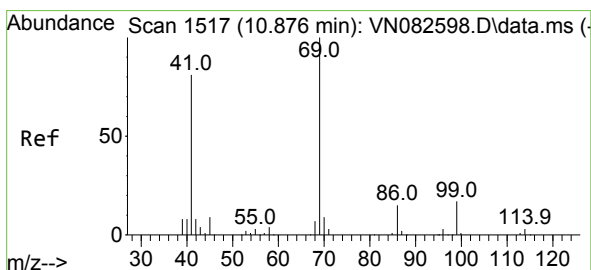
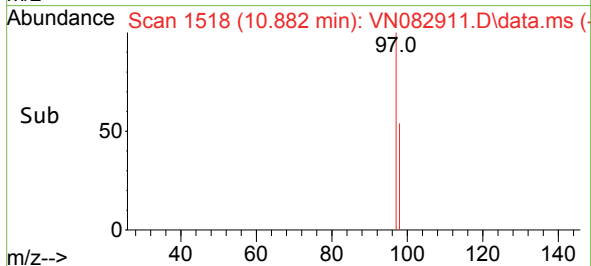
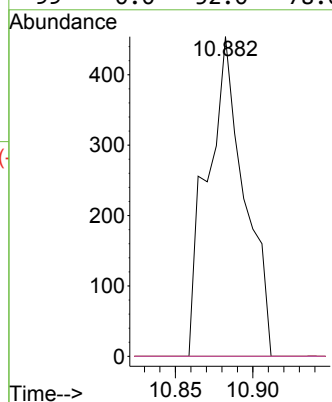
Ion Ratio Lower Upper

97 100

83 0.0 71.4 107.0#

85 0.0 45.8 68.6#

99 0.0 52.0 78.0#



#56

Ethyl methacrylate

Concen: 0.429 ug/l

RT: 10.988 min Scan# 1536

Delta R.T. 0.112 min

Lab File: VN082911.D

Acq: 12 Jul 2024 19:55

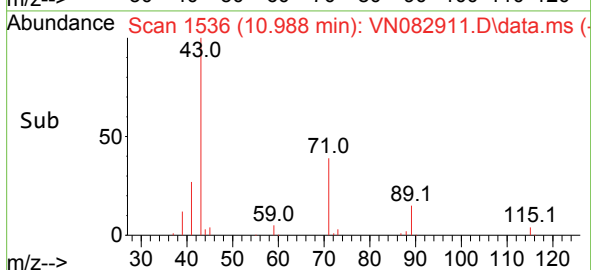
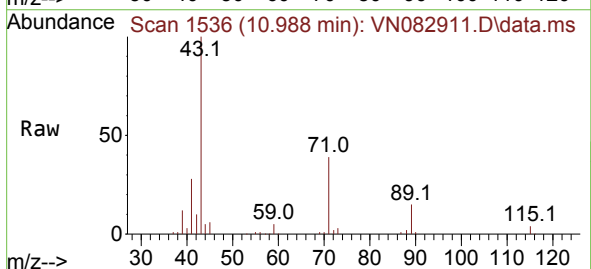
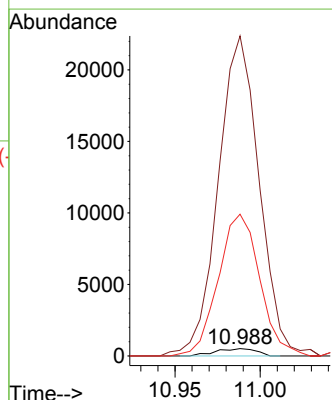
Tgt Ion: 69 Resp: 848

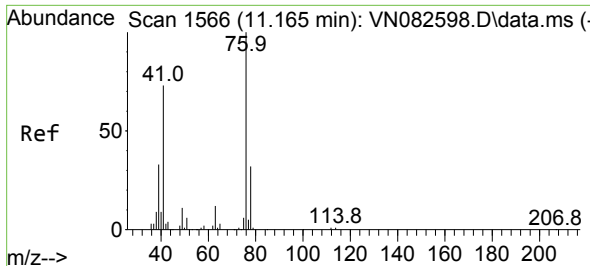
Ion Ratio Lower Upper

69 100

41 4416.7 63.4 95.2#

39 1982.3 37.4 56.0#

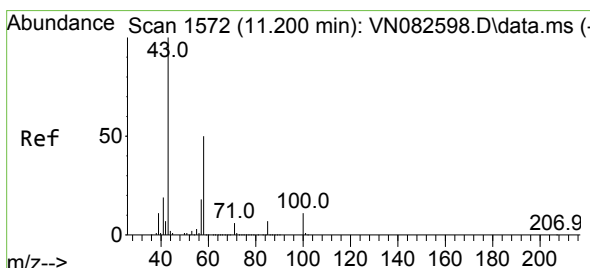
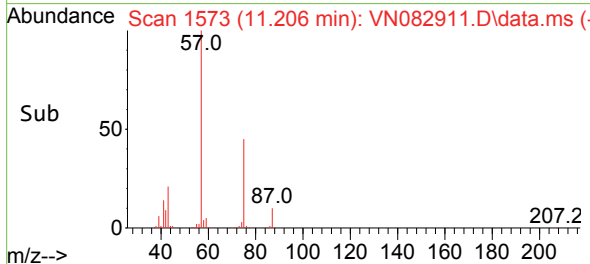
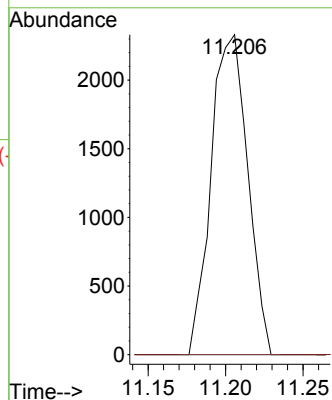
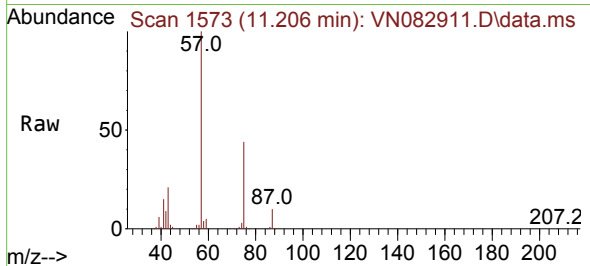




#57
1,3-Dichloropropane
Concen: 1.703 ug/l
RT: 11.206 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55

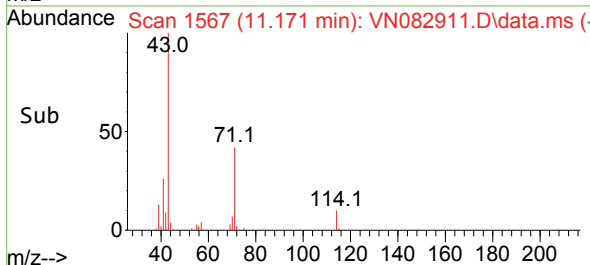
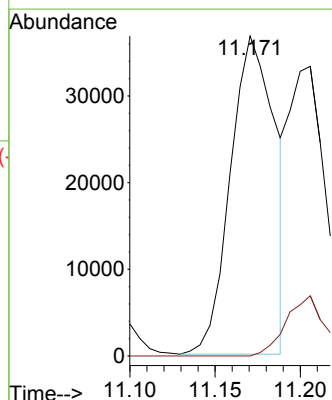
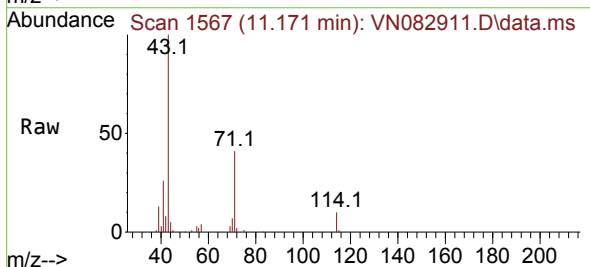
Instrument :
MSVOA_N
ClientSampleId :

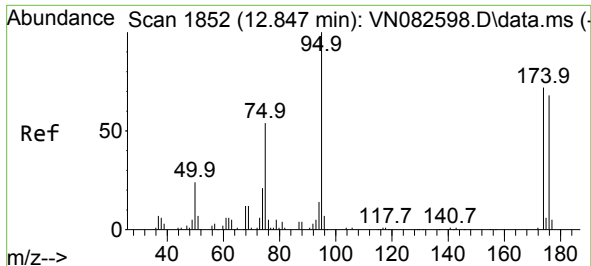
Tgt Ion: 76 Resp: 3829
Ion Ratio Lower Upper
76 100
78 0.0 25.6 38.4#



#59
2-Hexanone
Concen: 49.500 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.029 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55

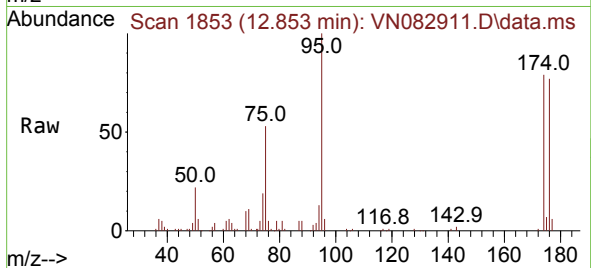
Tgt Ion: 43 Resp: 66778
Ion Ratio Lower Upper
43 100
58 0.0 24.6 73.8#



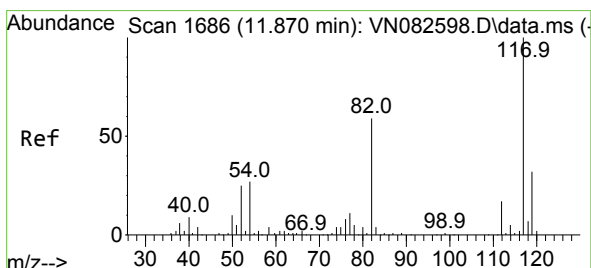
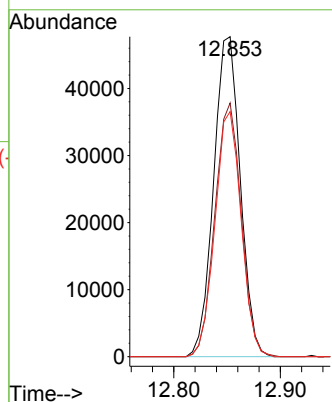
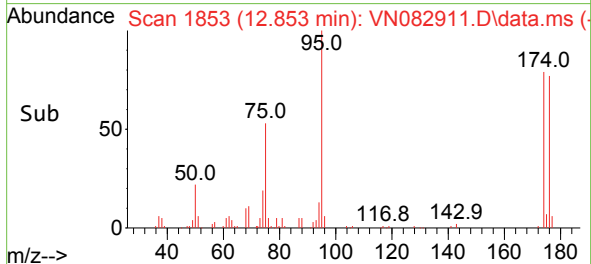


#62
4-Bromofluorobenzene
Concen: 47.894 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55

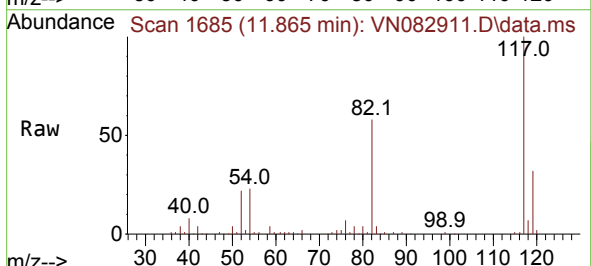
Instrument :
MSVOA_N
ClientSampleId :



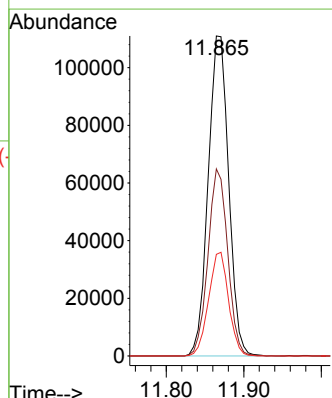
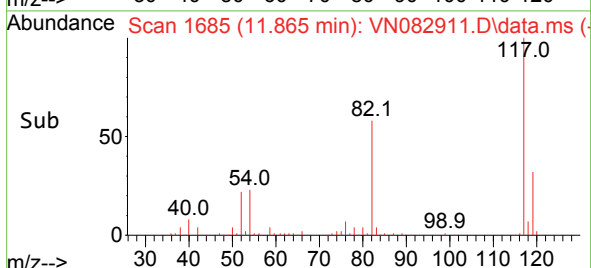
Tgt Ion: 95 Resp: 82853
Ion Ratio Lower Upper
95 100
174 78.3 0.0 159.2
176 75.3 0.0 147.6

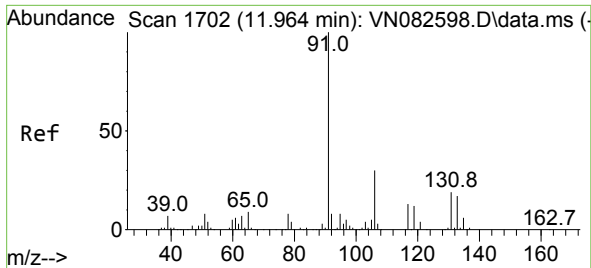


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55



Tgt Ion: 117 Resp: 203263
Ion Ratio Lower Upper
117 100
82 58.5 47.5 71.3
119 31.8 25.6 38.4

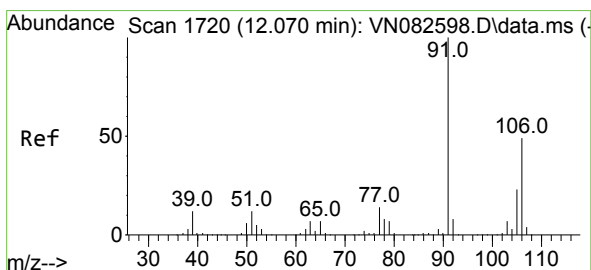
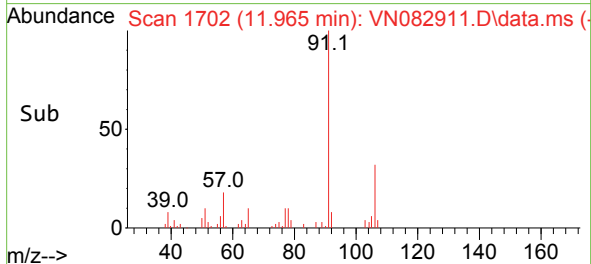
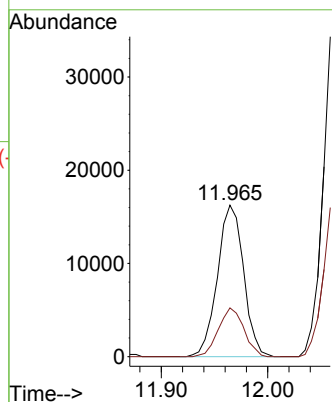
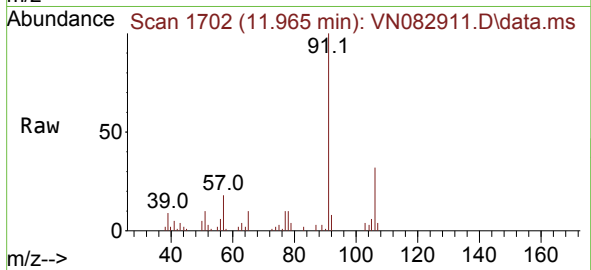




#67
Ethyl Benzene
Concen: 3.785 ug/l
RT: 11.965 min Scan# 1719
Delta R.T. 0.001 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55

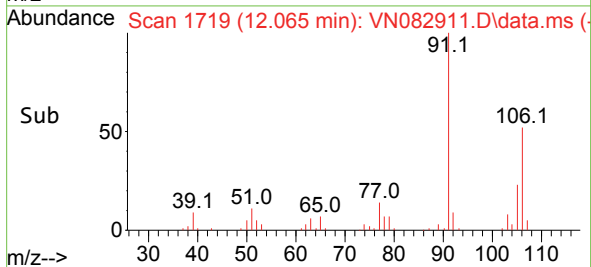
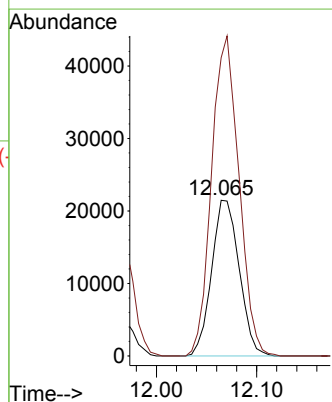
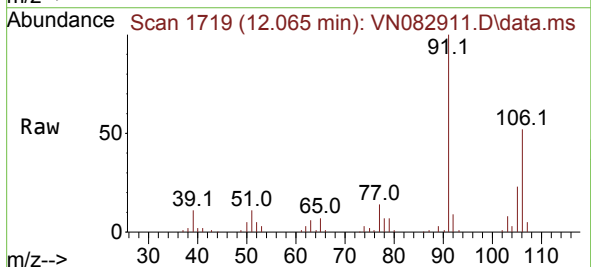
Instrument :
MSVOA_N
ClientSampleId :

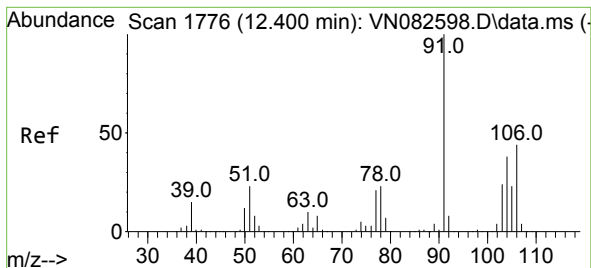
Tgt Ion: 91 Resp: 27708
Ion Ratio Lower Upper
91 100
106 32.2 24.0 36.0



#68
m/p-Xylenes
Concen: 14.875 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.005 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55

Tgt Ion:106 Resp: 41111
Ion Ratio Lower Upper
106 100
91 204.0 166.1 249.1





#69

o-Xylene

Concen: 7.802 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082911.D

Acq: 12 Jul 2024 19:55

Instrument :

MSVOA_N

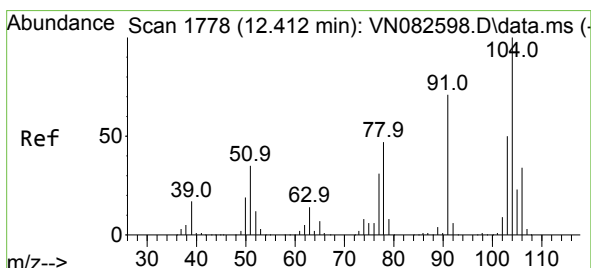
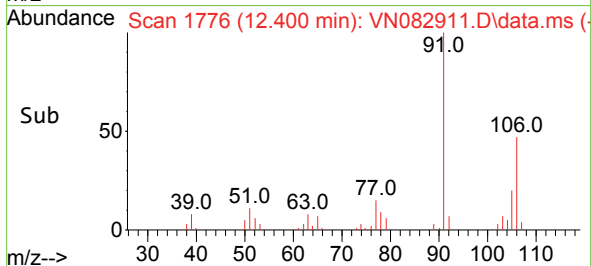
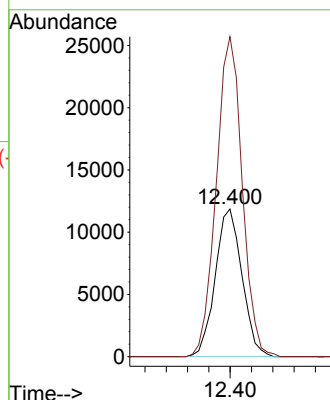
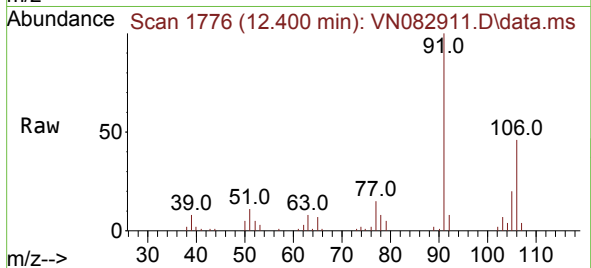
ClientSampleId :

Tgt Ion:106 Resp: 20661

Ion Ratio Lower Upper

106 100

91 210.2 111.3 333.9



#70

Styrene

Concen: 0.692 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VN082911.D

Acq: 12 Jul 2024 19:55

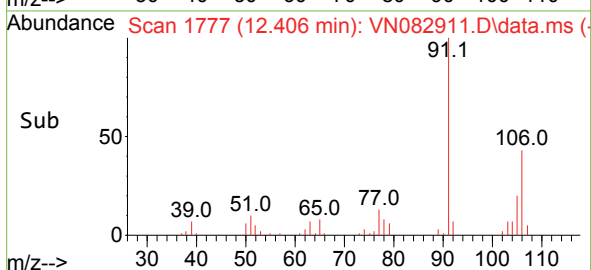
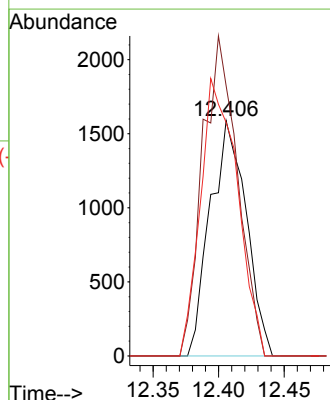
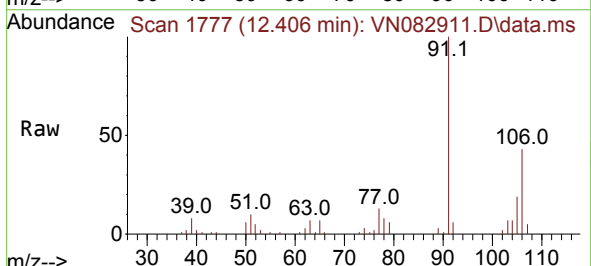
Tgt Ion:104 Resp: 3027

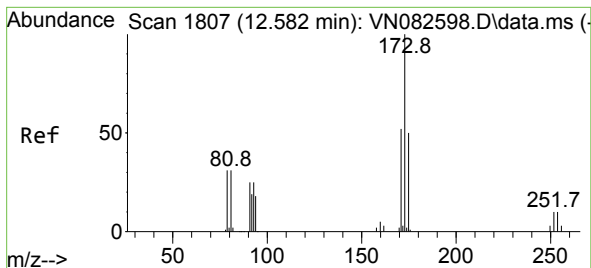
Ion Ratio Lower Upper

104 100

78 132.1 41.6 62.4#

103 121.0 44.0 66.0#





#71

Bromoform

Concen: 0.283 ug/l

RT: 12.847 min Scan# 1807

Delta R.T. 0.265 min

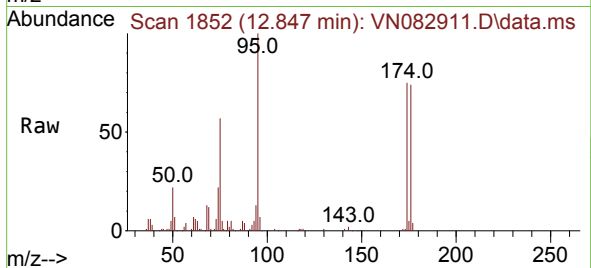
Lab File: VN082911.D

Acq: 12 Jul 2024 19:55

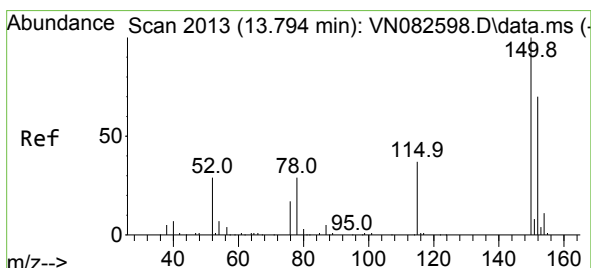
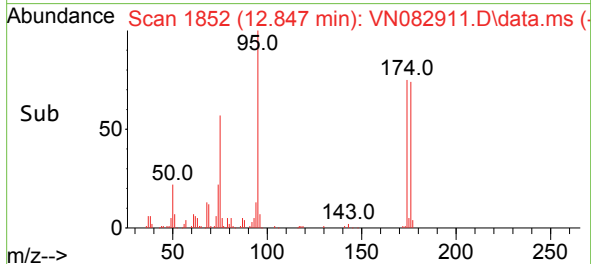
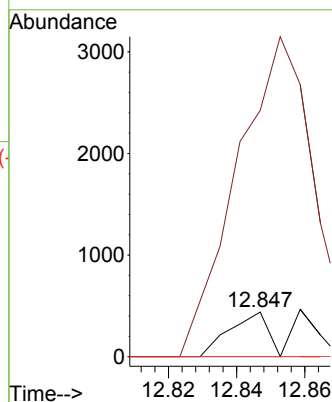
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	173	Resp:	345
Ion Ratio	Lower	Upper	
173	100		
175	1227.8	24.0	72.0#
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

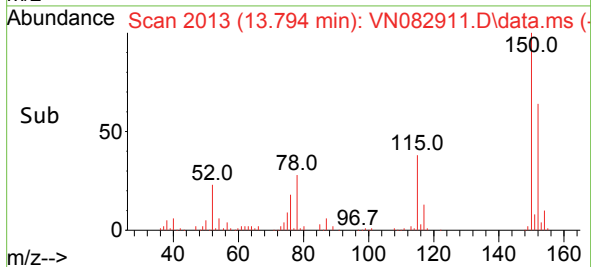
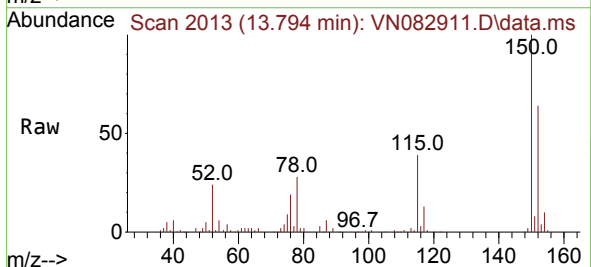
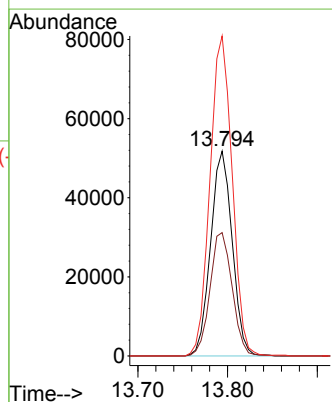
RT: 13.794 min Scan# 2013

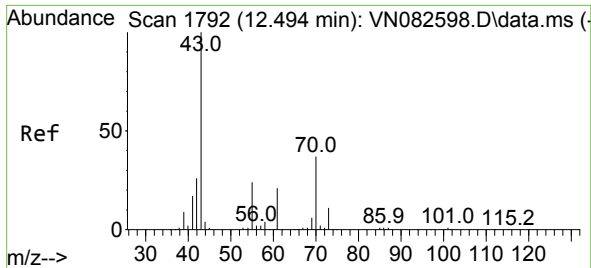
Delta R.T. -0.000 min

Lab File: VN082911.D

Acq: 12 Jul 2024 19:55

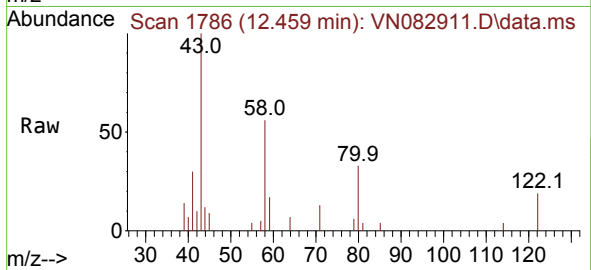
Tgt Ion:	152	Resp:	86723
Ion Ratio	Lower	Upper	
152	100		
115	61.7	30.6	91.6
150	160.2	0.0	348.6



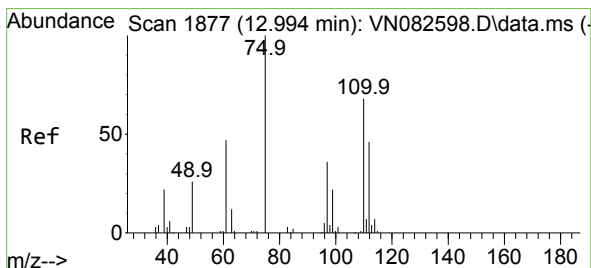
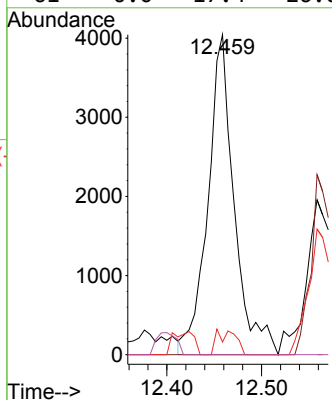
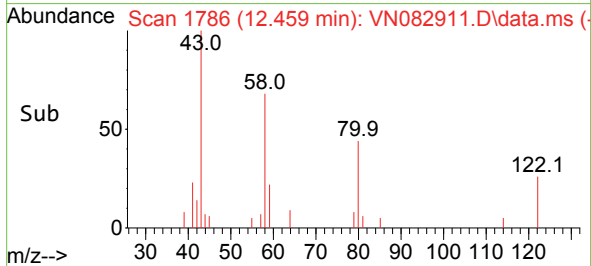


#74
N-amy1 acetate
Concen: 2.988 ug/l
RT: 12.459 min Scan# 1786
Delta R.T. -0.035 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55

Instrument :
MSVOA_N
ClientSampleId :

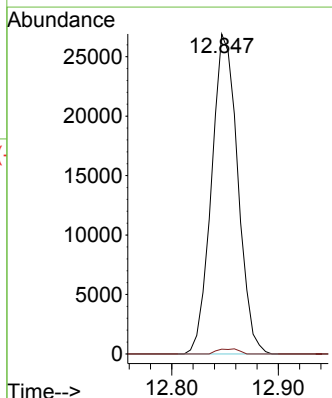
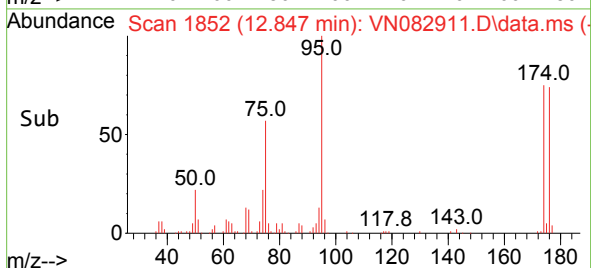
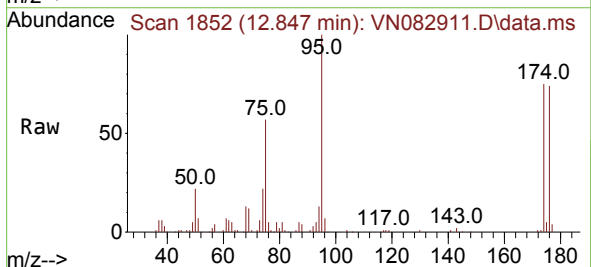


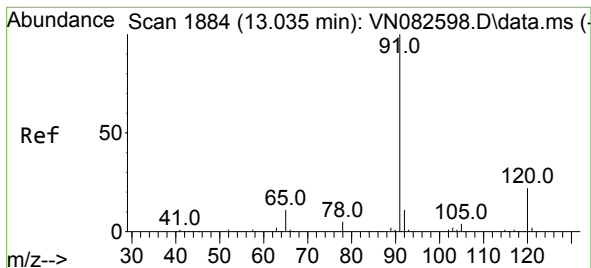
Tgt Ion: 43 Resp: 7788
Ion Ratio Lower Upper
43 100
70 0.0 29.8 44.6#
55 5.6 18.7 28.1#
61 0.0 17.4 26.0#



#76
1,2,3-Trichloropropane
Concen: 30.724 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55

Tgt Ion: 75 Resp: 45937
Ion Ratio Lower Upper
75 100
77 1.3 110.9 332.6#





#78

n-propylbenzene

Concen: 0.274 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082911.D

Acq: 12 Jul 2024 19:55

Instrument :

MSVOA_N

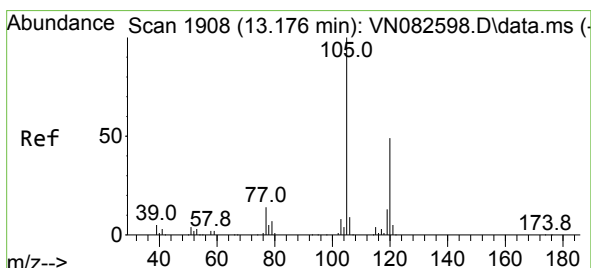
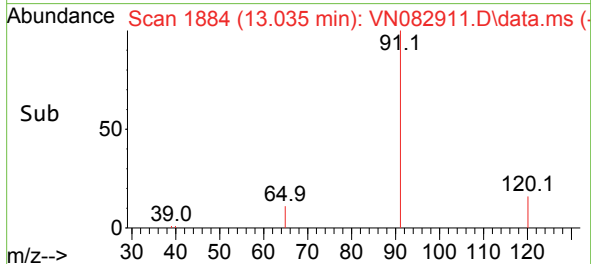
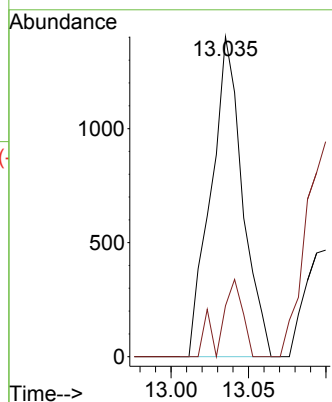
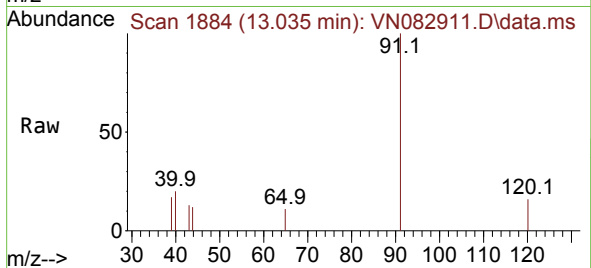
ClientSampleId :

Tgt Ion: 91 Resp: 1982

Ion Ratio Lower Upper

91 100

120 17.0 10.9 32.9



#80

1,3,5-Trimethylbenzene

Concen: 0.663 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082911.D

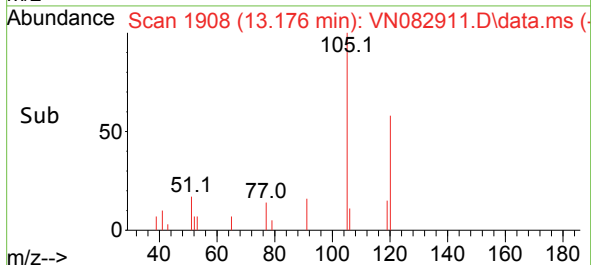
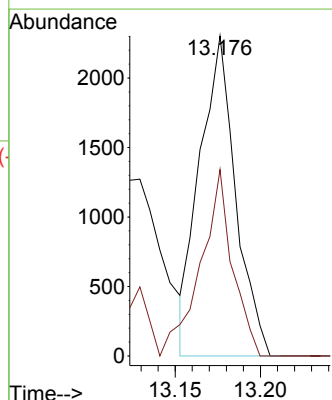
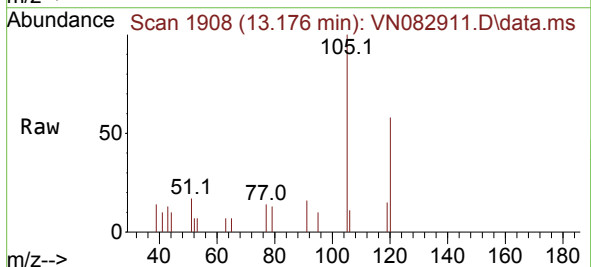
Acq: 12 Jul 2024 19:55

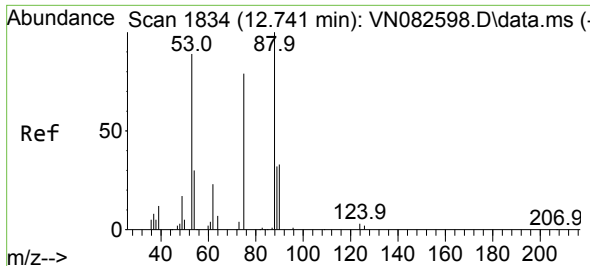
Tgt Ion: 105 Resp: 3378

Ion Ratio Lower Upper

105 100

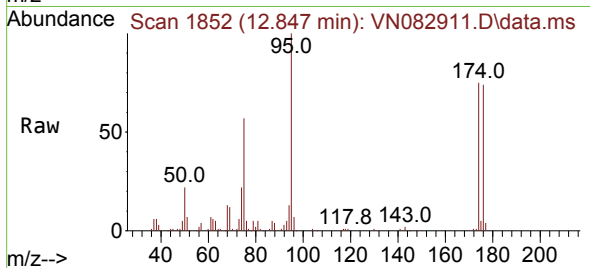
120 51.5 24.3 72.8



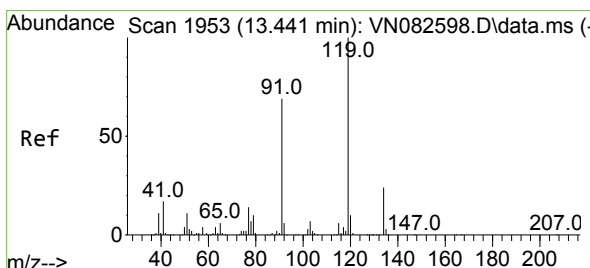
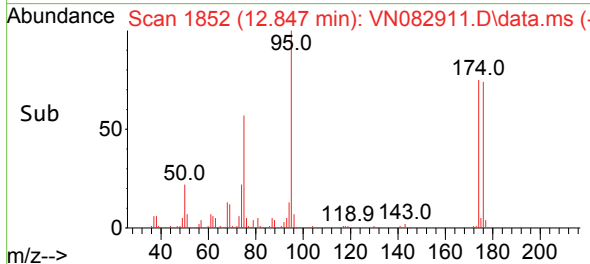
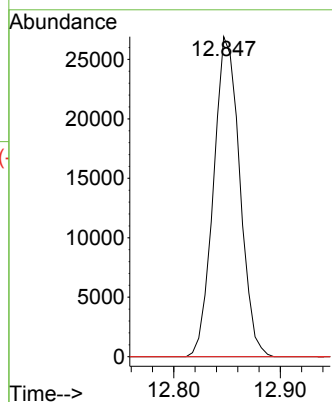


#81
trans-1,4-Dichloro-2-butene
Concen: 60.425 ug/l
RT: 12.847 min Scan# 1834
Delta R.T. 0.106 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55

Instrument :
MSVOA_N
ClientSampleId :

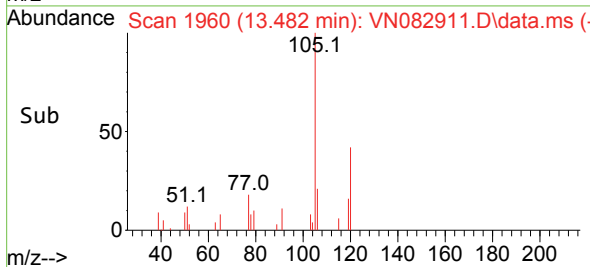
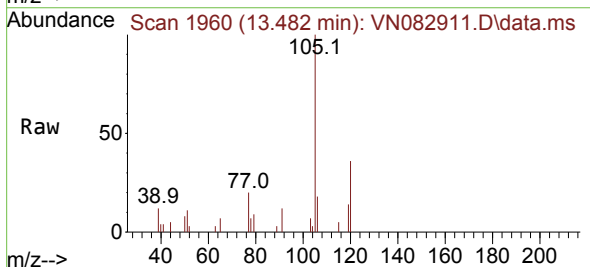
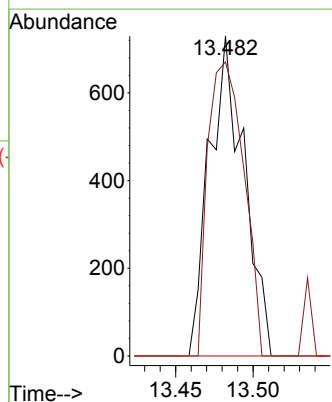


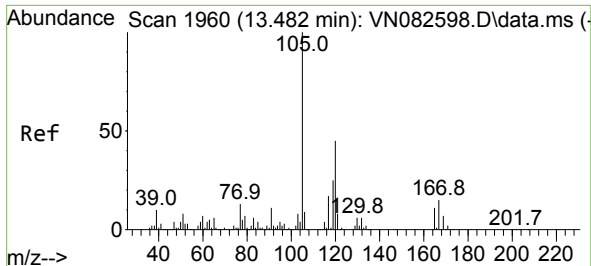
Tgt Ion: 75 Resp: 45937
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.0 36.3 54.5#



#83
tert-Butylbenzene
Concen: 0.252 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.041 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55

Tgt Ion: 119 Resp: 1137
Ion Ratio Lower Upper
119 100
91 95.3 35.0 105.1
134 0.0 13.3 39.8#

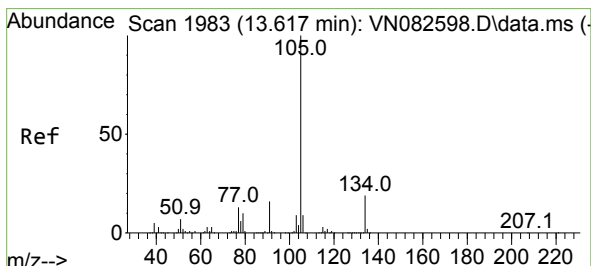
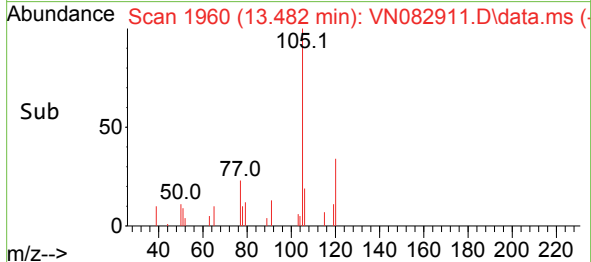
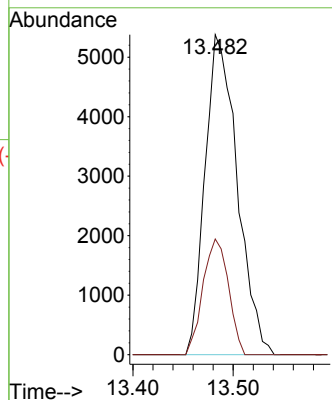
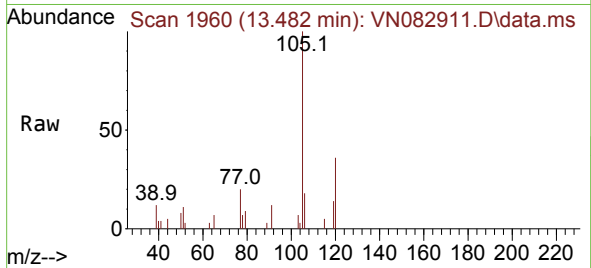




#84
1,2,4-Trimethylbenzene
Concen: 2.307 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55

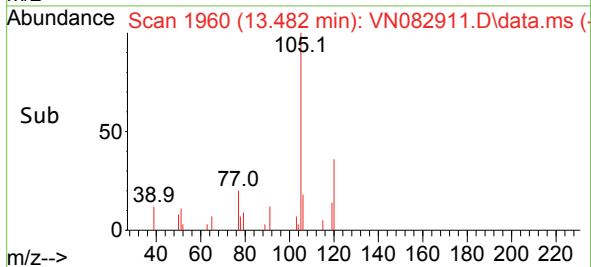
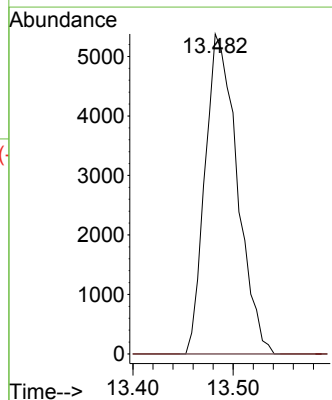
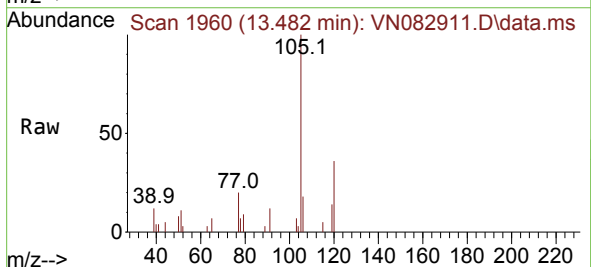
Instrument :
MSVOA_N
ClientSampleId :

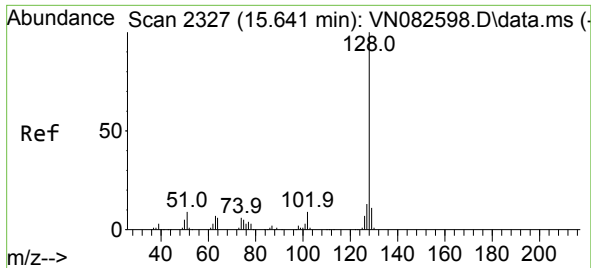
Tgt Ion:105 Resp: 11979
Ion Ratio Lower Upper
105 100
120 28.6 21.9 65.8



#85
sec-Butylbenzene
Concen: 1.963 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.135 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55

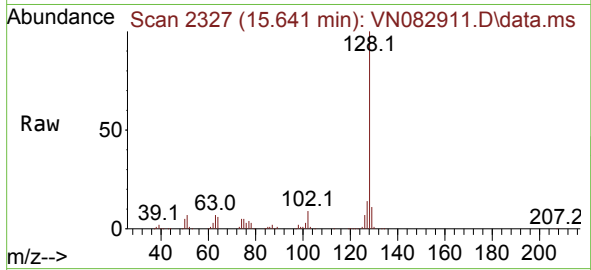
Tgt Ion:105 Resp: 11979
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.3#





#95
Naphthalene
Concen: 51.835 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082911.D
Acq: 12 Jul 2024 19:55

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 272688

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	10.6	8.6	12.8

