

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070124\
 Data File : VN082778.D
 Acq On : 01 Jul 2024 20:19
 Operator : JC\MD
 Sample : P3110-01DL 20X
 Misc : 1.50g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 02 00:14:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	114763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	212949	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	217287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	101742	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	84449	47.716	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.440%
35) Dibromofluoromethane	8.165	113	70301	50.142	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.280%
50) Toluene-d8	10.565	98	270140	51.521	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.040%
62) 4-Bromofluorobenzene	12.847	95	106602	59.202	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	118.400%

Target Compounds						Qvalue
16) Acetone	4.448	43	1039	1.549	ug/l #	48
18) Methyl Acetate	5.042	43	941	0.528	ug/l #	56
20) Methylene Chloride	5.277	84	373	0.220	ug/l #	38
25) 2-Butanone	7.212	43	251	0.245	ug/l #	53
31) Cyclohexane	8.218	56	7287	2.922	ug/l #	61
36) 1,1-Dichloropropene	8.230	75	10096	5.010	ug/l #	52
38) Carbon Tetrachloride	8.218	117	12554	5.326	ug/l #	19
39) Methylcyclohexane	9.606	83	6645	3.176	ug/l #	85
43) Isopropyl Acetate	8.700	43	24638	6.193	ug/l #	60
48) Methyl methacrylate	9.600	41	4469	2.666	ug/l #	80
52) Toluene	10.630	92	194560	50.119	ug/l	98
53) t-1,3-Dichloropropene	10.635	75	2456	1.089	ug/l #	1
55) 1,1,2-Trichloroethane	11.006	97	3121	2.073	ug/l #	22
59) 2-Hexanone	11.171	43	2960	1.792	ug/l #	28
67) Ethyl Benzene	11.965	91	143843	17.882	ug/l	100
68) m/p-Xylenes	12.071	106	212673	71.055	ug/l	97
69) o-Xylene	12.400	106	88766	30.774	ug/l	97
70) Styrene	12.400	104	4811	0.982	ug/l #	1
73) Isopropylbenzene	12.694	105	8786	1.184	ug/l	96
74) N-amyl acetate	12.482	43	1334	0.403	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	13.023	83	818	0.314	ug/l	81
76) 1,2,3-Trichloropropane	12.847	75	59621	26.866	ug/l #	1
78) n-propylbenzene	13.035	91	20445	2.333	ug/l	84
79) 2-Chlorotoluene	13.100	91	10759	1.959	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.176	105	25064	4.112	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.847	75	59621	70.063	ug/l #	6
82) 4-Chlorotoluene	13.171	91	3743	0.691	ug/l #	42
83) tert-Butylbenzene	13.482	119	14680	2.862	ug/l #	71
84) 1,2,4-Trimethylbenzene	13.482	105	114774	19.051	ug/l	97
85) sec-Butylbenzene	13.482	105	114774	15.969	ug/l #	57
86) p-Isopropyltoluene	13.735	119	2251	0.391	ug/l	90
89) n-Butylbenzene	14.059	91	6704	1.315	ug/l #	77
90) Hexachloroethane	14.335	117	3303	2.583	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.929	75	412	0.840	ug/l	75
95) Naphthalene	15.641	128	47734	8.779	ug/l	96

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

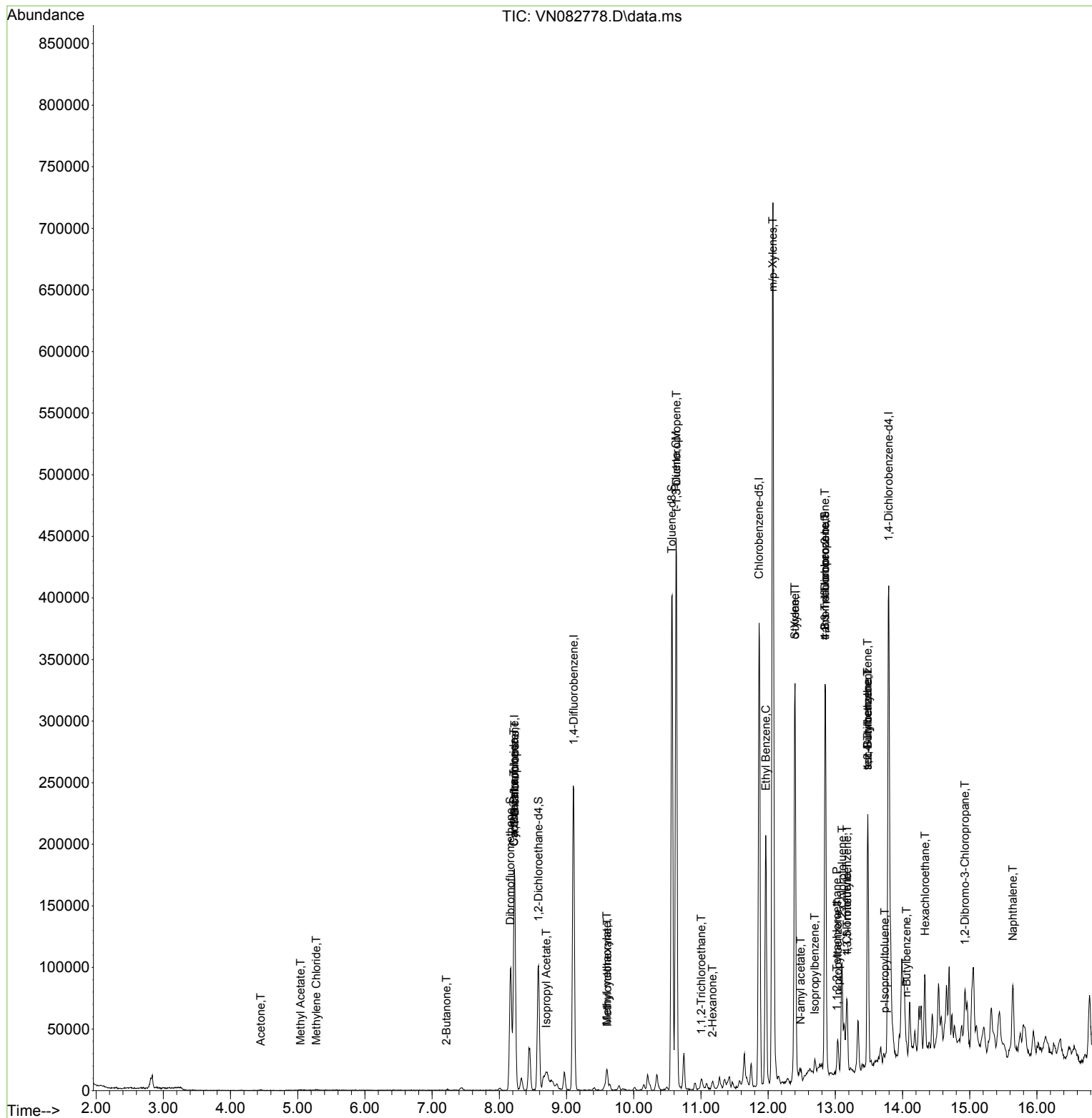
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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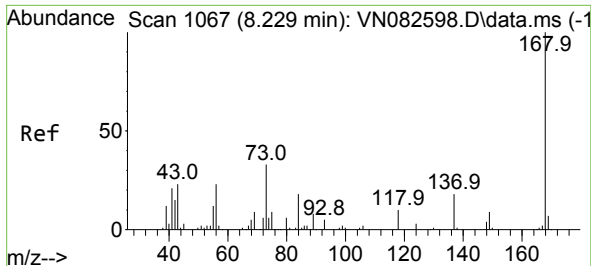
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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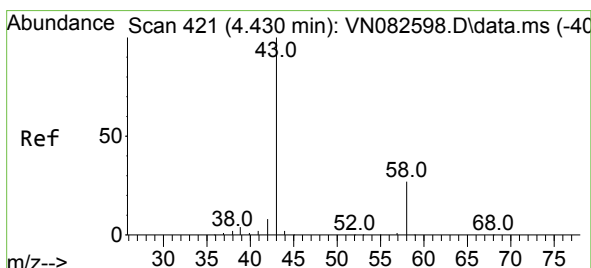
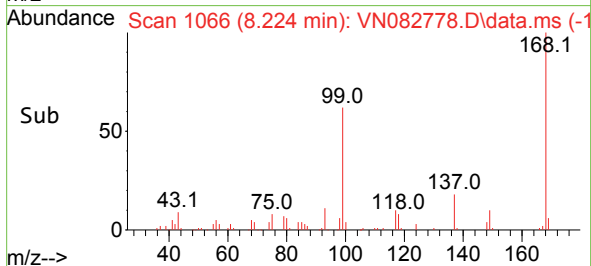
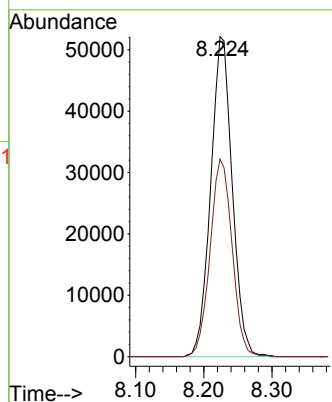
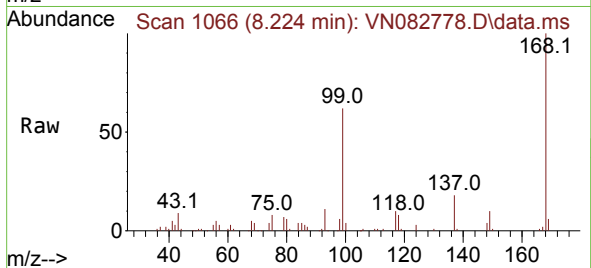




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082778.D
Acq: 01 Jul 2024 20:19

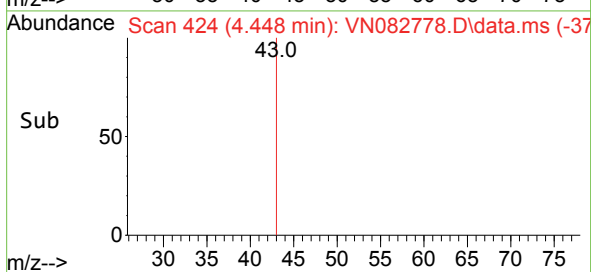
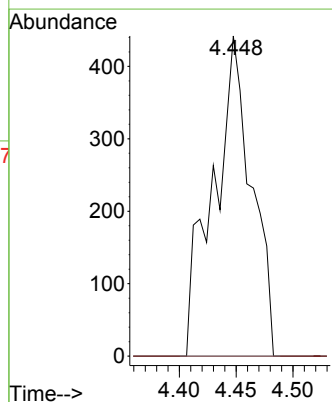
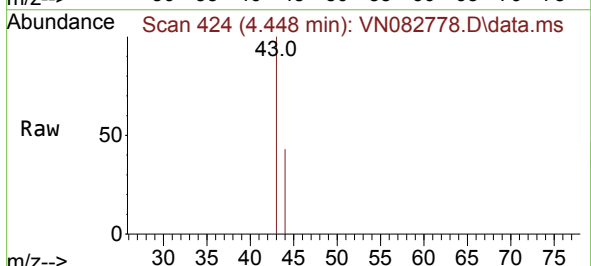
Instrument :
MSVOA_N
ClientSampleId :

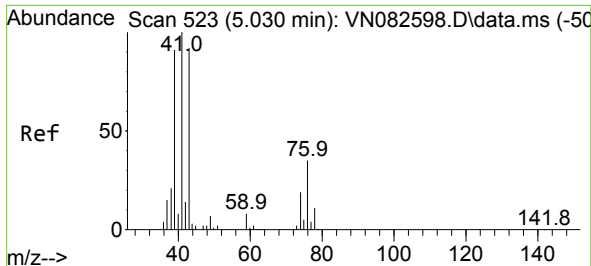
Tgt Ion:168 Resp: 114763
Ion Ratio Lower Upper
168 100
99 61.7 48.2 72.4



#16
Acetone
Concen: 1.549 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.018 min
Lab File: VN082778.D
Acq: 01 Jul 2024 20:19

Tgt Ion: 43 Resp: 1039
Ion Ratio Lower Upper
43 100
58 0.0 21.8 32.6#





#18

Methyl Acetate

Concen: 0.528 ug/l

RT: 5.042 min Scan# 51

Delta R.T. 0.012 min

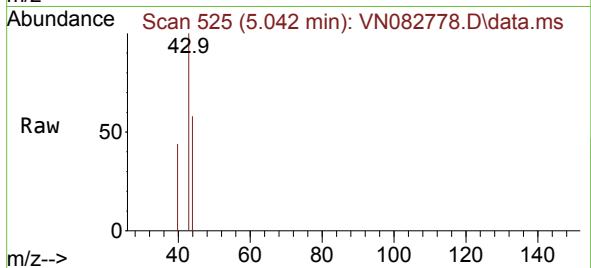
Lab File: VN082778.D

Acq: 01 Jul 2024 20:19

Instrument :

MSVOA_N

ClientSampleId :

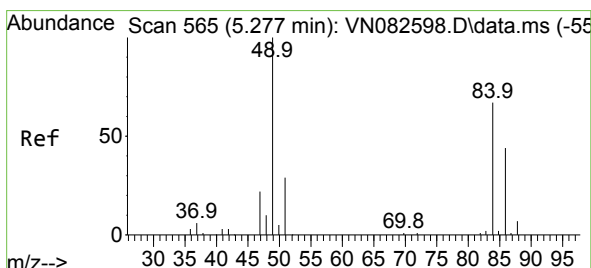
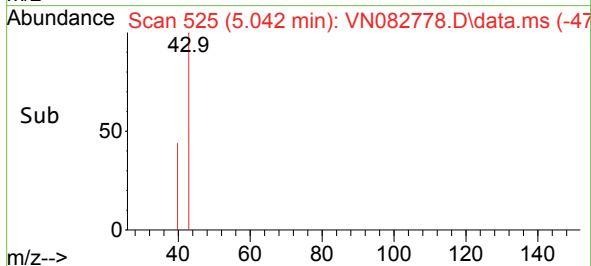
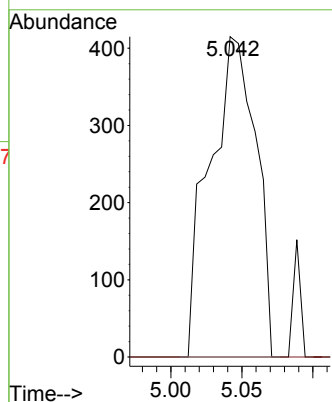


Tgt Ion: 43 Resp: 941

Ion Ratio Lower Upper

43 100

74 0.0 16.3 24.5#



#20

Methylene Chloride

Concen: 0.220 ug/l

RT: 5.277 min Scan# 565

Delta R.T. -0.000 min

Lab File: VN082778.D

Acq: 01 Jul 2024 20:19

Tgt Ion: 84 Resp: 373

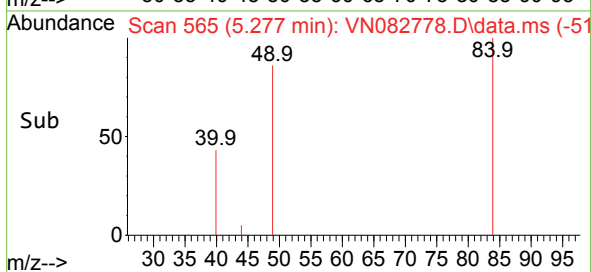
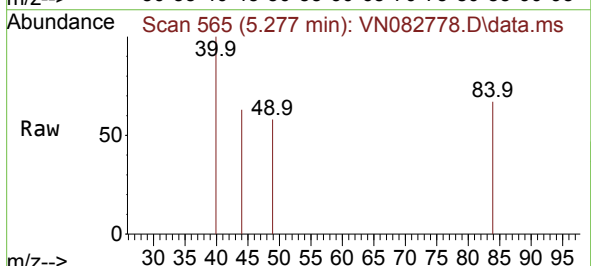
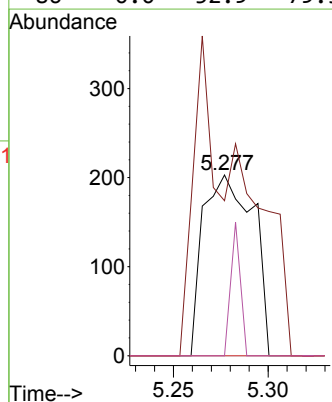
Ion Ratio Lower Upper

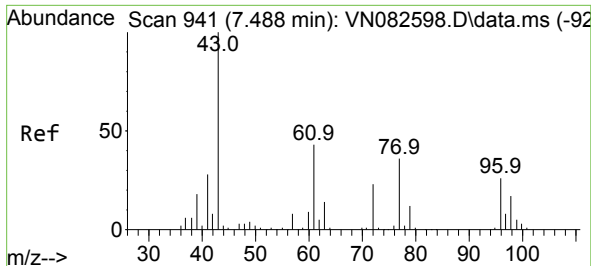
84 100

49 85.7 119.6 179.4#

51 0.0 34.8 52.2#

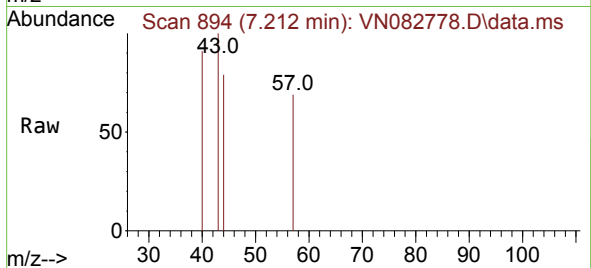
86 0.0 52.9 79.3#



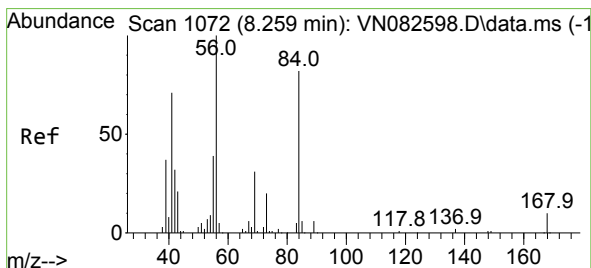
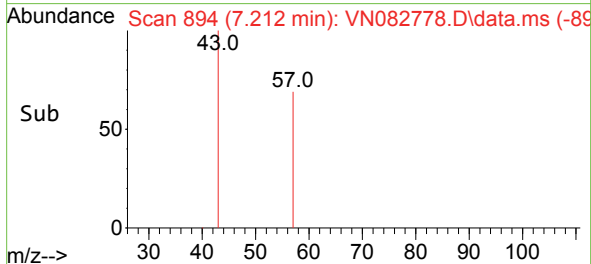
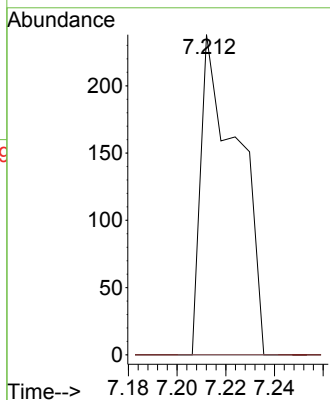


#25
2-Butanone
Concen: 0.245 ug/l
RT: 7.212 min Scan# 894
Delta R.T. -0.276 min
Lab File: VN082778.D
Acq: 01 Jul 2024 20:19

Instrument :
MSVOA_N
ClientSampleId :

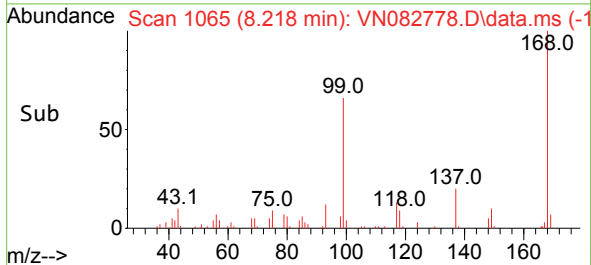
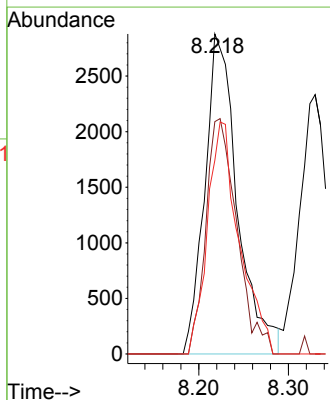
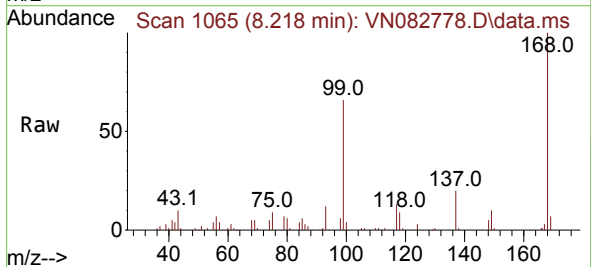


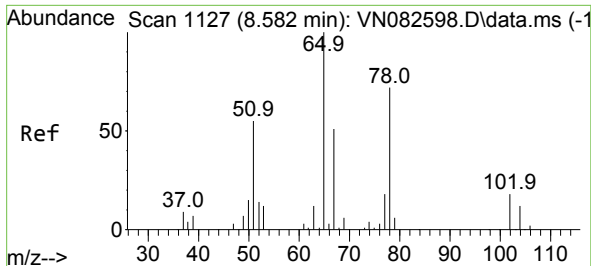
Tgt Ion: 43 Resp: 251
Ion Ratio Lower Upper
43 100
72 0.0 18.2 27.2#



#31
Cyclohexane
Concen: 2.922 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN082778.D
Acq: 01 Jul 2024 20:19

Tgt Ion: 56 Resp: 7287
Ion Ratio Lower Upper
56 100
69 72.6 24.5 36.7#
84 60.5 66.0 99.0#





#33

1,2-Dichloroethane-d4

Concen: 47.716 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN082778.D

Acq: 01 Jul 2024 20:19

Instrument :

MSVOA_N

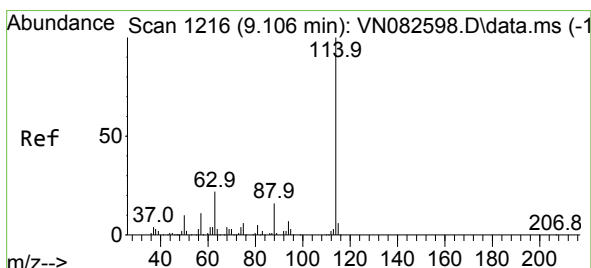
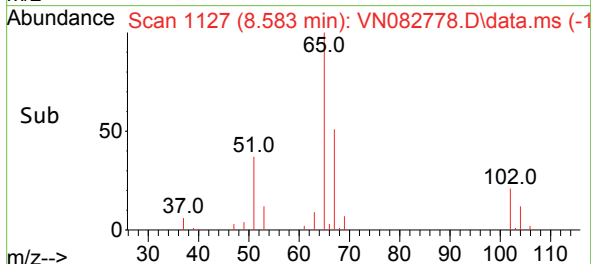
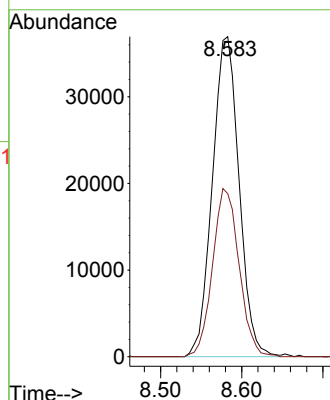
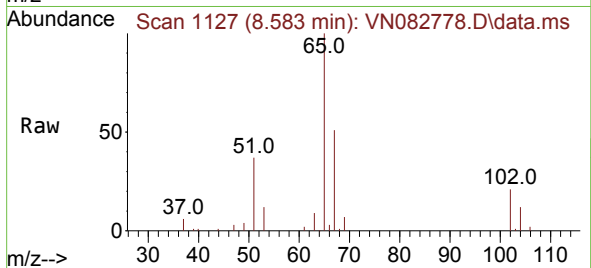
ClientSampleId :

Tgt Ion: 65 Resp: 84449

Ion Ratio Lower Upper

65 100

67 52.1 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: VN082778.D

Acq: 01 Jul 2024 20:19

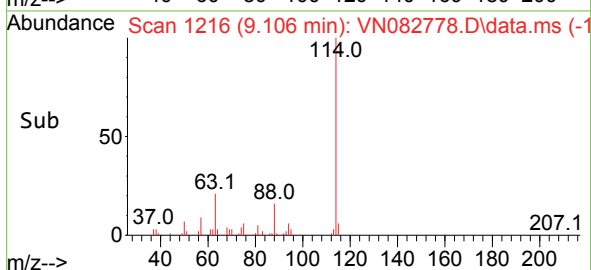
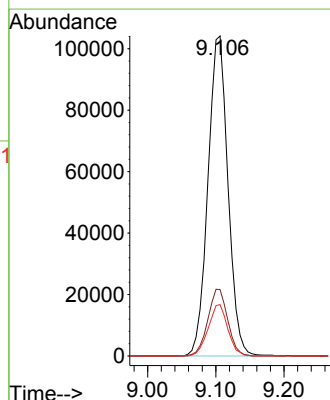
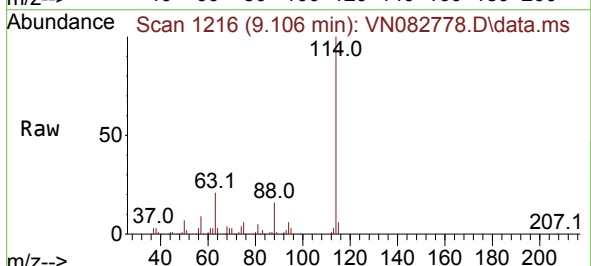
Tgt Ion: 114 Resp: 212949

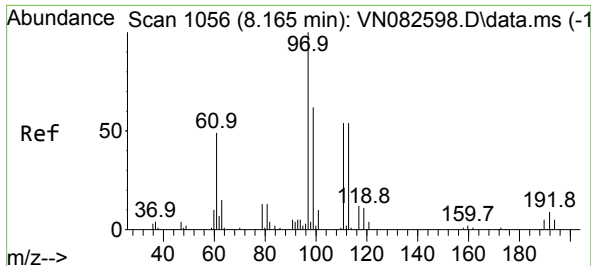
Ion Ratio Lower Upper

114 100

63 20.7 0.0 44.6

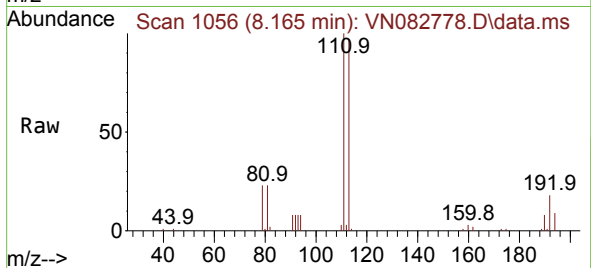
88 16.0 0.0 31.4



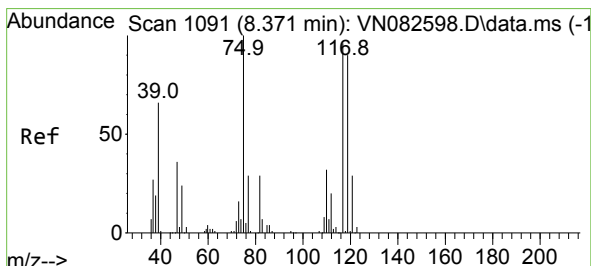
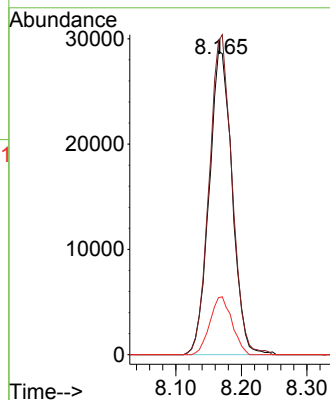
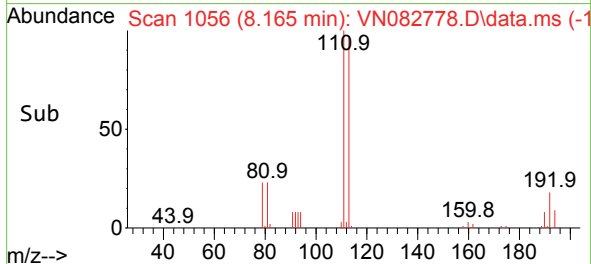


#35
Dibromofluoromethane
Concen: 50.142 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082778.D
Acq: 01 Jul 2024 20:19

Instrument :
MSVOA_N
ClientSampleId :

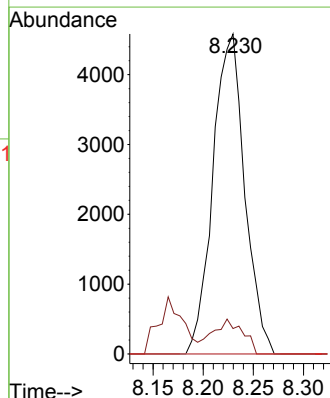
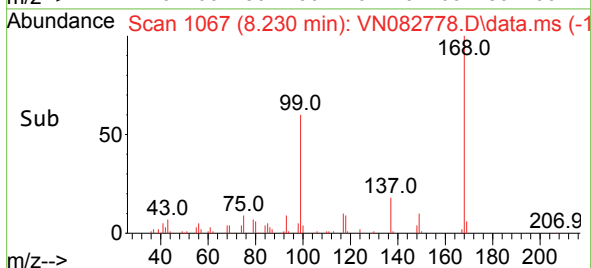
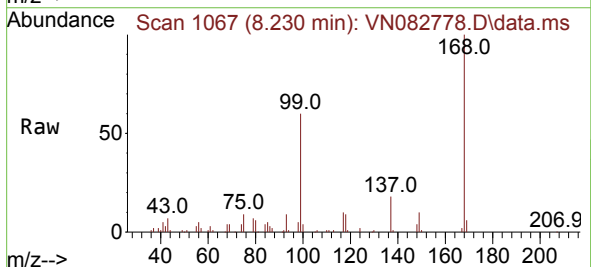


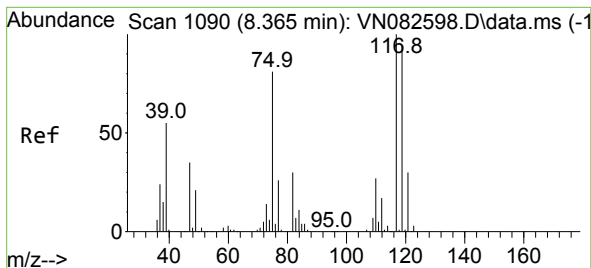
Tgt Ion:113 Resp: 70301
Ion Ratio Lower Upper
113 100
111 104.2 82.4 123.6
192 18.3 14.9 22.3



#36
1,1-Dichloropropene
Concen: 5.010 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN082778.D
Acq: 01 Jul 2024 20:19

Tgt Ion: 75 Resp: 10096
Ion Ratio Lower Upper
75 100
110 10.4 16.3 48.9#
77 0.0 24.6 37.0#





#38

Carbon Tetrachloride

Concen: 5.326 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.147 min

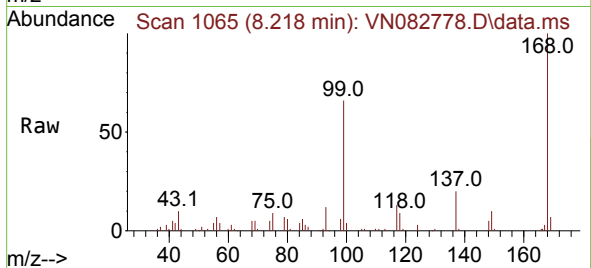
Lab File: VN082778.D

Acq: 01 Jul 2024 20:19

Instrument :

MSVOA_N

ClientSampleId :



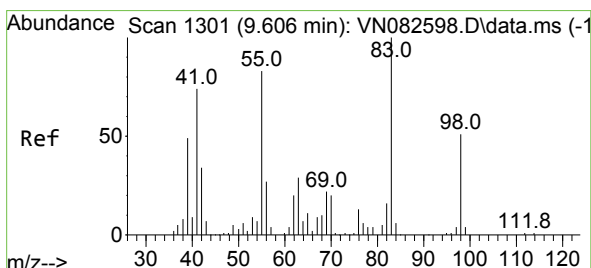
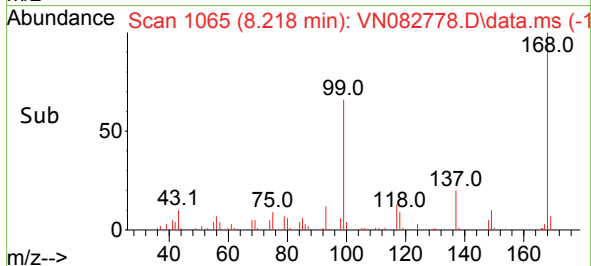
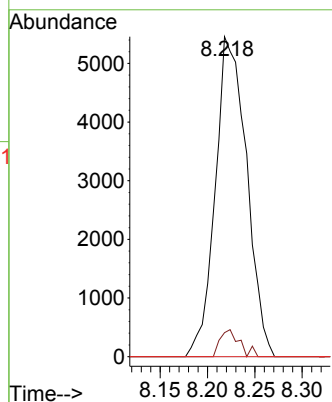
Tgt Ion:117 Resp: 12554

Ion Ratio Lower Upper

117 100

119 7.5 74.9 112.3#

121 0.0 24.3 36.5#



#39

Methylcyclohexane

Concen: 3.176 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VN082778.D

Acq: 01 Jul 2024 20:19

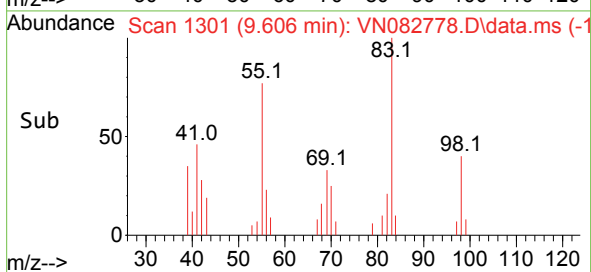
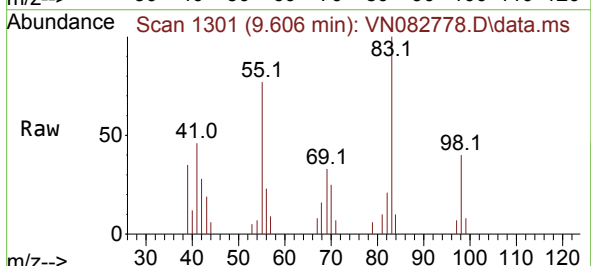
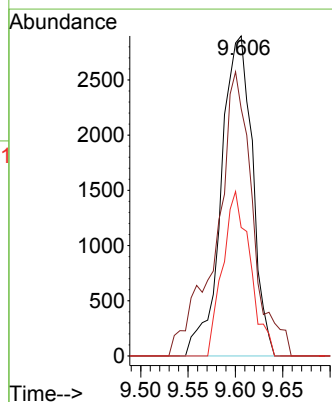
Tgt Ion: 83 Resp: 6645

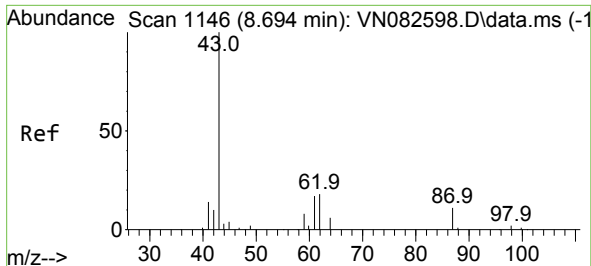
Ion Ratio Lower Upper

83 100

55 69.4 66.4 99.6

98 40.2 40.7 61.1#

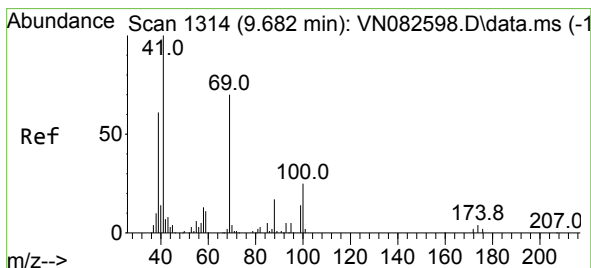
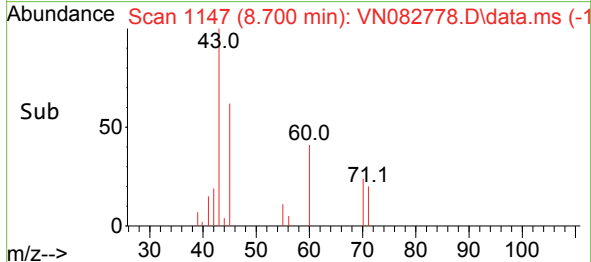
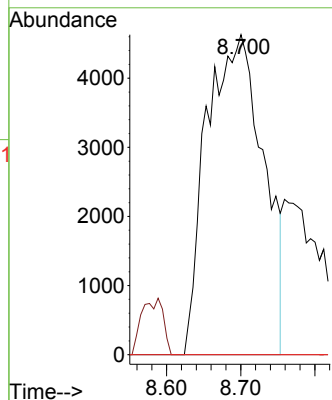
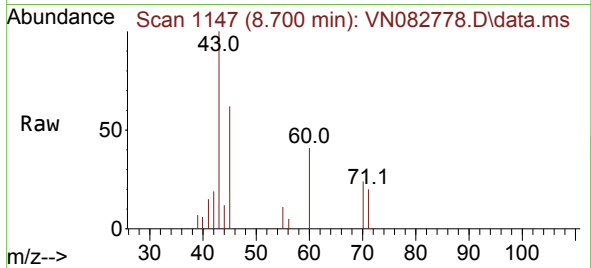




#43
Isopropyl Acetate
Concen: 6.193 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082778.D
Acq: 01 Jul 2024 20:19

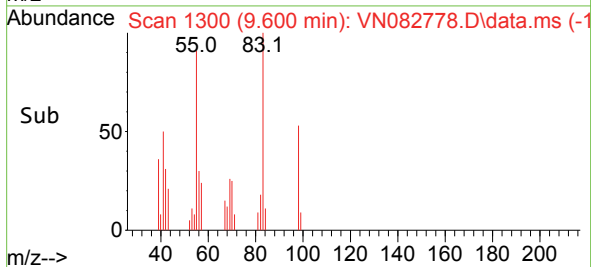
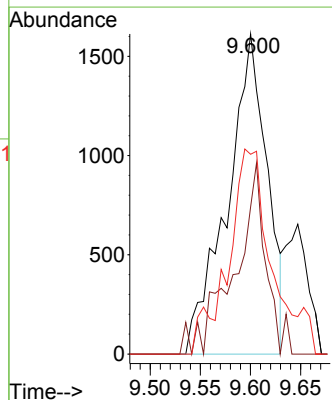
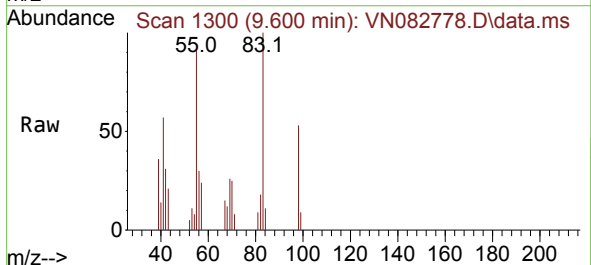
Instrument :
MSVOA_N
ClientSampleId :

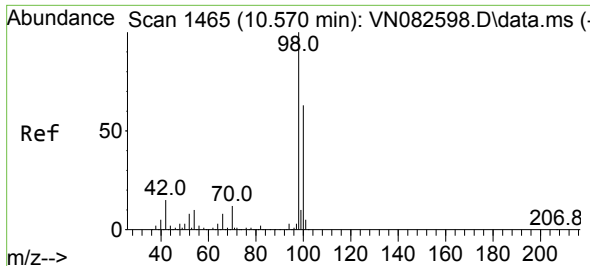
Tgt Ion: 43 Resp: 24638
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#



#48
Methyl methacrylate
Concen: 2.666 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.082 min
Lab File: VN082778.D
Acq: 01 Jul 2024 20:19

Tgt Ion: 41 Resp: 4469
Ion Ratio Lower Upper
41 100
69 46.0 56.3 84.5#
39 70.0 50.3 75.5

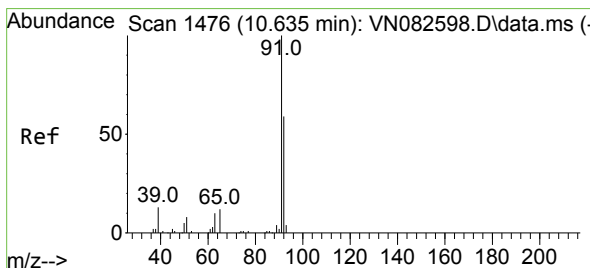
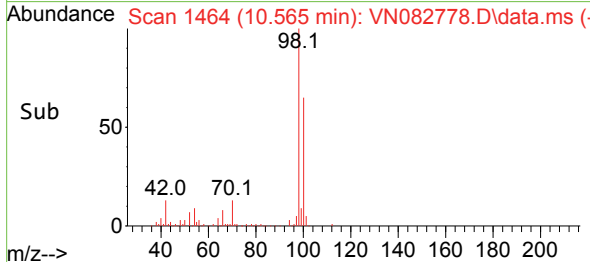
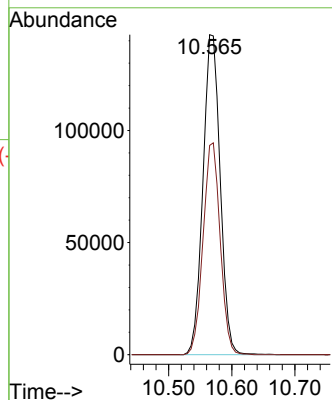
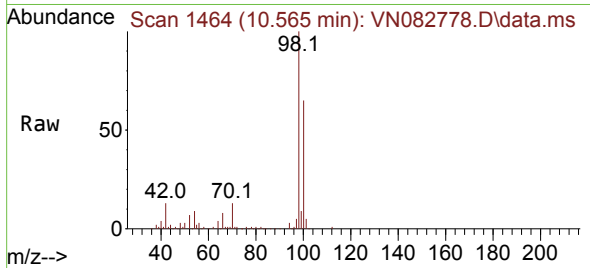




#50
Toluene-d8
Concen: 51.521 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.005 min
Lab File: VN082778.D
Acq: 01 Jul 2024 20:19

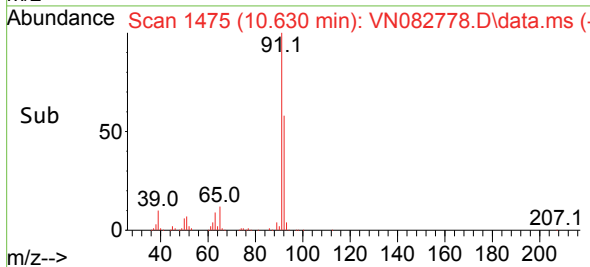
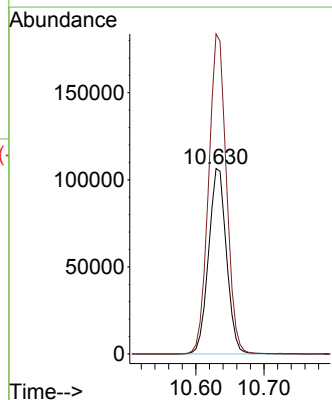
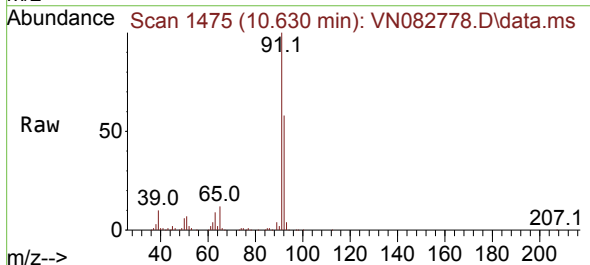
Instrument :
MSVOA_N
ClientSampleId :

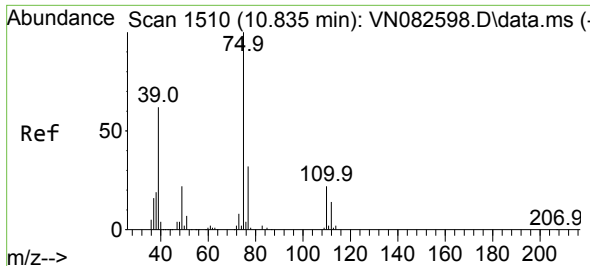
Tgt Ion: 98 Resp: 270140
Ion Ratio Lower Upper
98 100
100 65.6 51.5 77.3



#52
Toluene
Concen: 50.119 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.005 min
Lab File: VN082778.D
Acq: 01 Jul 2024 20:19

Tgt Ion: 92 Resp: 194560
Ion Ratio Lower Upper
92 100
91 171.8 139.4 209.0

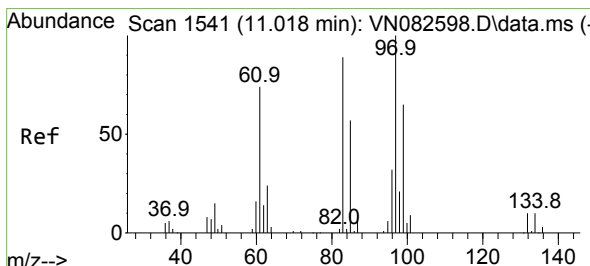
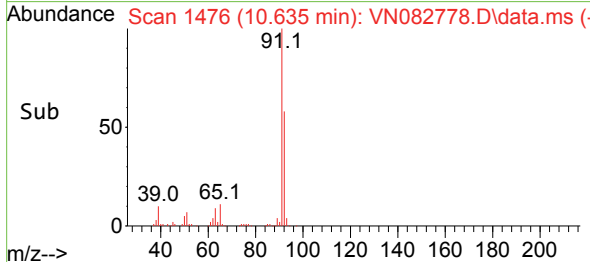
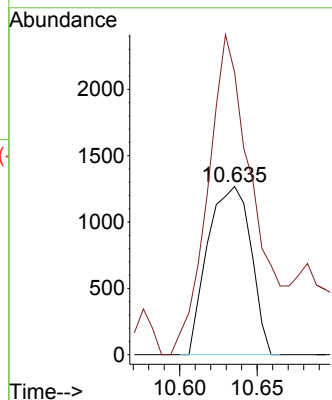
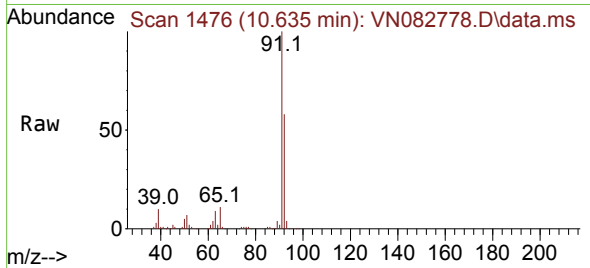




#53
t-1,3-Dichloropropene
Concen: 1.089 ug/l
RT: 10.635 min Scan# 14
Delta R.T. -0.200 min
Lab File: VN082778.D
Acq: 01 Jul 2024 20:19

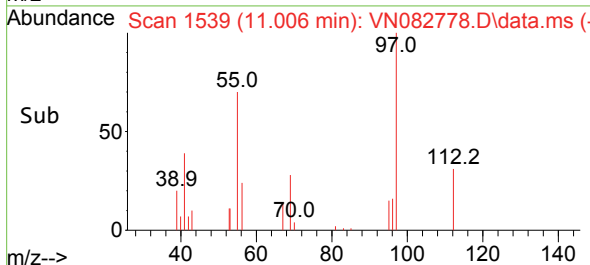
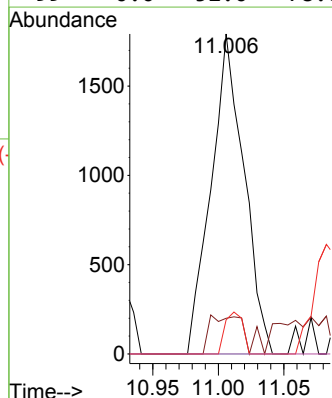
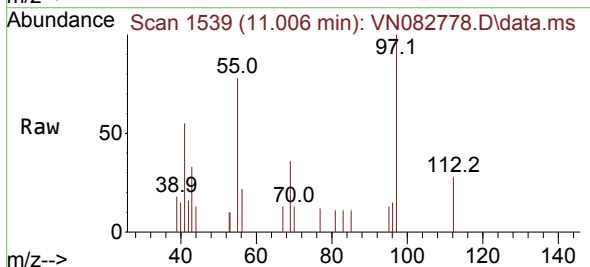
Instrument :
MSVOA_N
ClientSampleId :

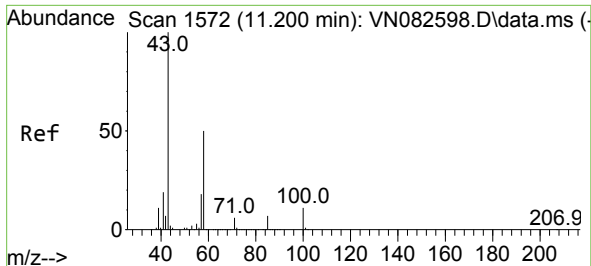
Tgt Ion: 75 Resp: 2456
Ion Ratio Lower Upper
75 100
77 155.0 25.7 38.5#



#55
1,1,2-Trichloroethane
Concen: 2.073 ug/l
RT: 11.006 min Scan# 1539
Delta R.T. -0.012 min
Lab File: VN082778.D
Acq: 01 Jul 2024 20:19

Tgt Ion: 97 Resp: 3121
Ion Ratio Lower Upper
97 100
83 11.2 71.4 107.0#
85 10.7 45.8 68.6#
99 0.0 52.0 78.0#

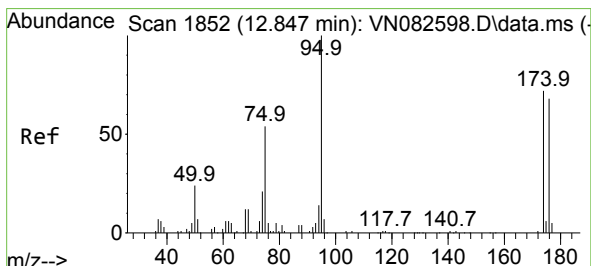
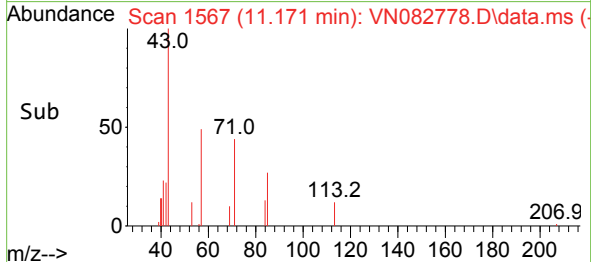
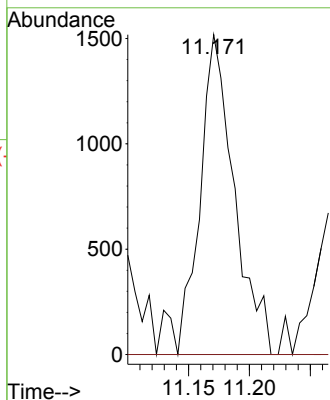
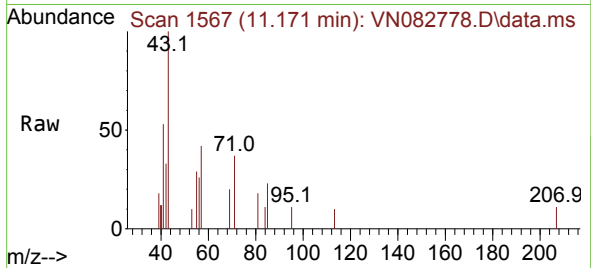




#59
2-Hexanone
Concen: 1.792 ug/l
RT: 11.171 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN082778.D
Acq: 01 Jul 2024 20:19

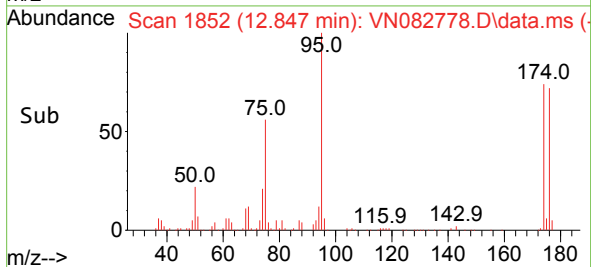
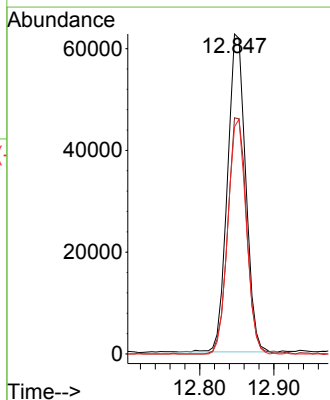
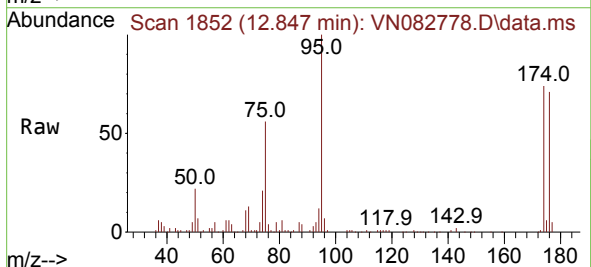
Instrument :
MSVOA_N
ClientSampleId :

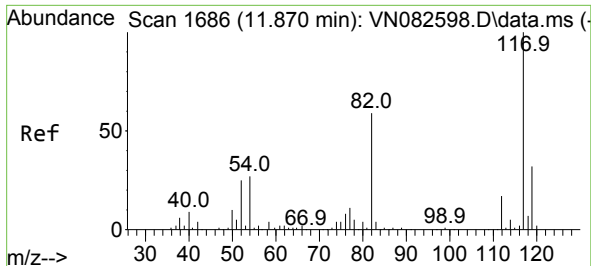
Tgt Ion: 43 Resp: 2960
Ion Ratio Lower Upper
43 100
58 0.0 24.6 73.8#



#62
4-Bromofluorobenzene
Concen: 59.202 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082778.D
Acq: 01 Jul 2024 20:19

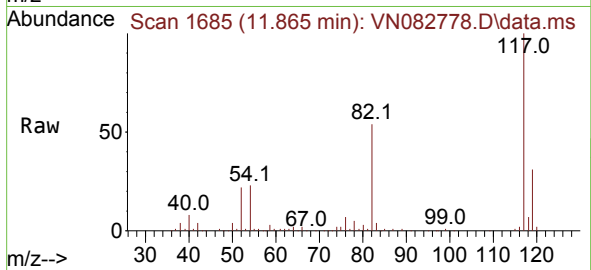
Tgt Ion: 95 Resp: 106602
Ion Ratio Lower Upper
95 100
174 76.8 0.0 159.2
176 74.5 0.0 147.6



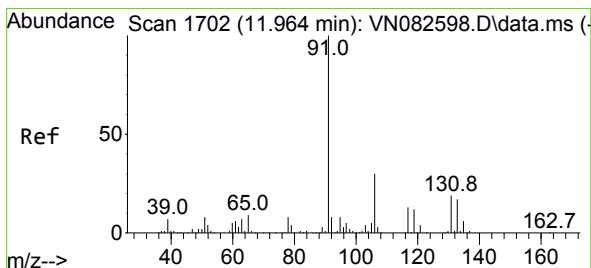
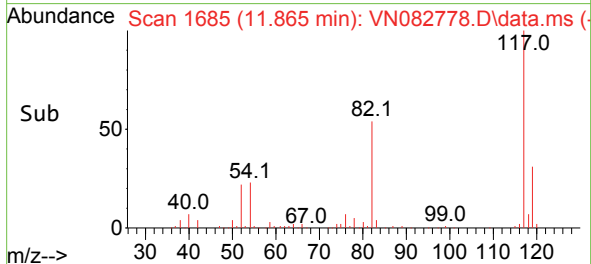
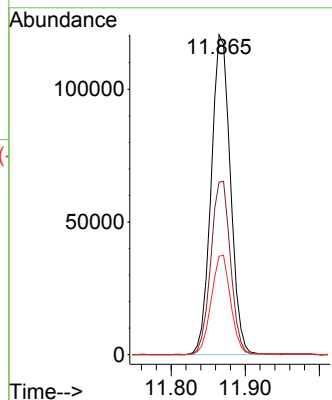


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN082778.D
Acq: 01 Jul 2024 20:19

Instrument :
MSVOA_N
ClientSampleId :

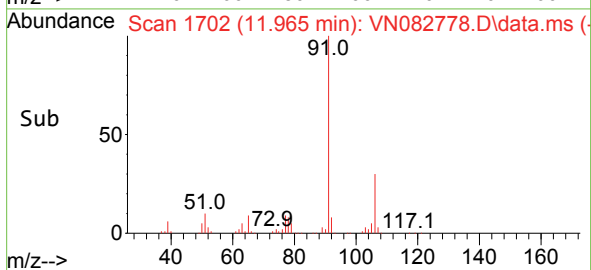
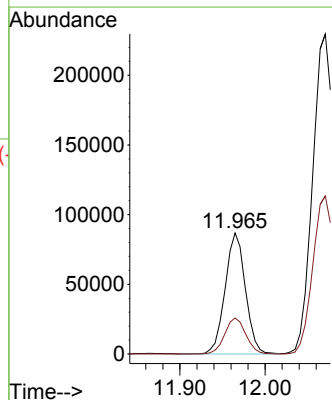
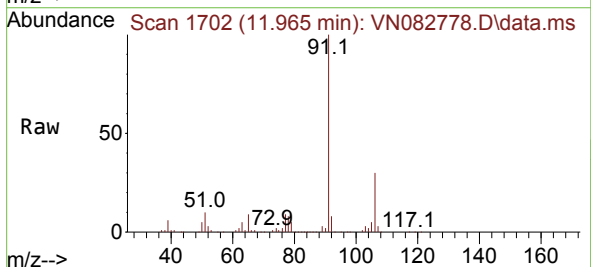


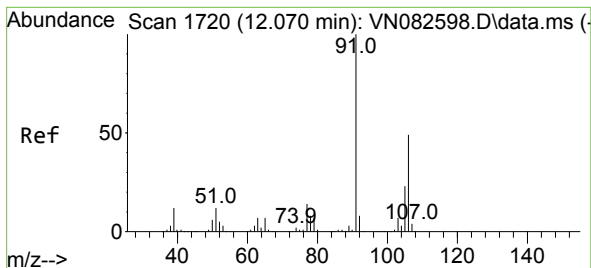
Tgt Ion:117 Resp: 217287
Ion Ratio Lower Upper
117 100
82 53.9 47.5 71.3
119 30.6 25.6 38.4



#67
Ethyl Benzene
Concen: 17.882 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082778.D
Acq: 01 Jul 2024 20:19

Tgt Ion: 91 Resp: 143843
Ion Ratio Lower Upper
91 100
106 29.8 24.0 36.0

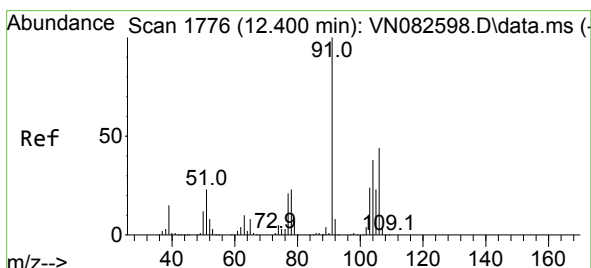
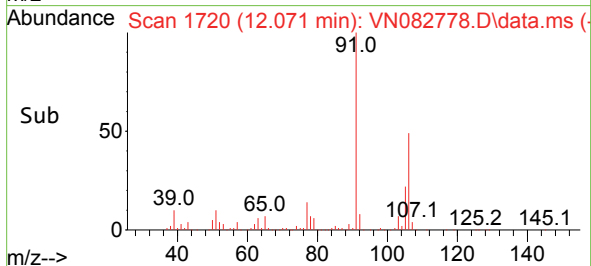
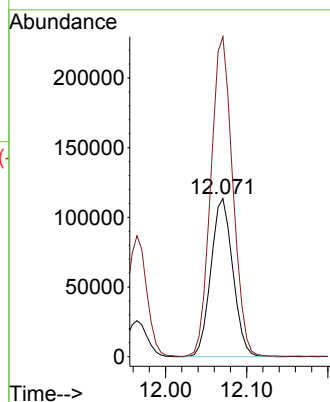
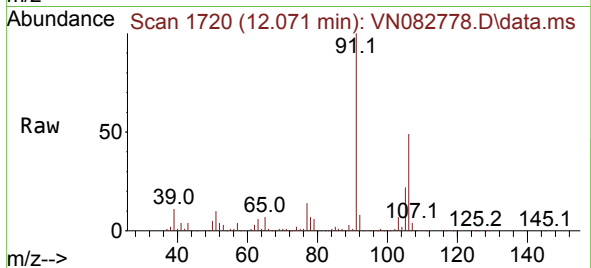




#68
m/p-Xylenes
Concen: 71.055 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082778.D
Acq: 01 Jul 2024 20:19

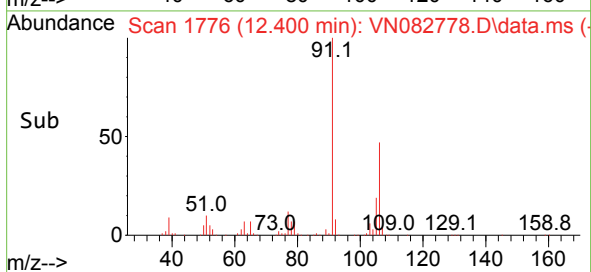
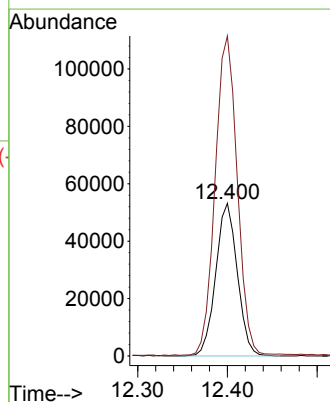
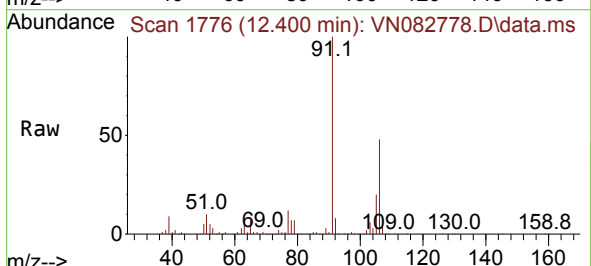
Instrument :
MSVOA_N
ClientSampleId :

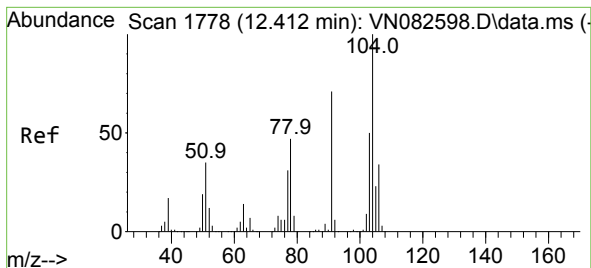
Tgt Ion:106 Resp: 212673
Ion Ratio Lower Upper
106 100
91 202.3 166.1 249.1



#69
o-Xylene
Concen: 30.774 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082778.D
Acq: 01 Jul 2024 20:19

Tgt Ion:106 Resp: 88766
Ion Ratio Lower Upper
106 100
91 216.9 111.3 333.9





#70

Styrene

Concen: 0.982 ug/l

RT: 12.400 min Scan# 11

Delta R.T. -0.012 min

Lab File: VN082778.D

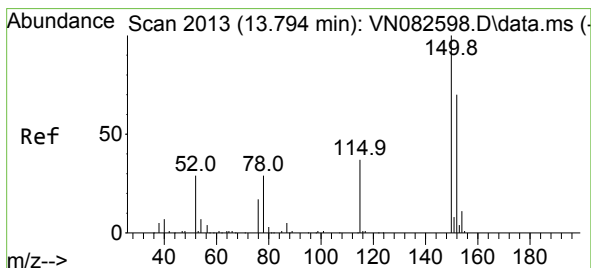
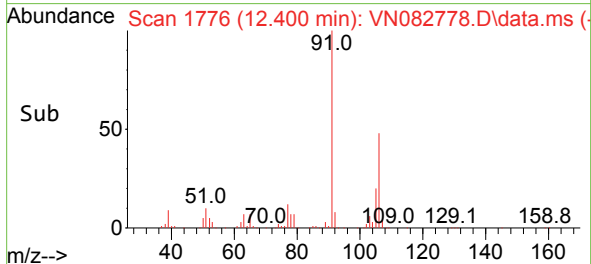
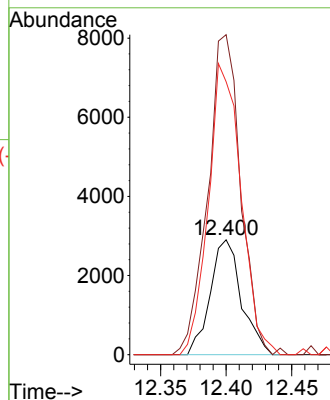
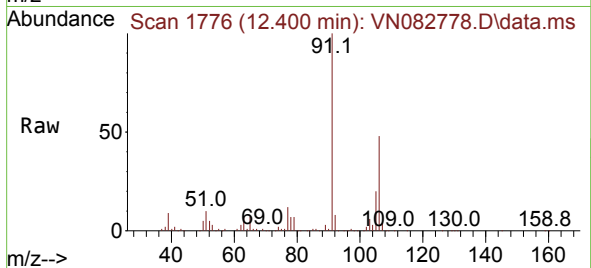
Acq: 01 Jul 2024 20:19

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	104	Resp:	4811
Ion Ratio	Lower	Upper	
104	100		
78	294.2	41.6	62.4#
103	265.9	44.0	66.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

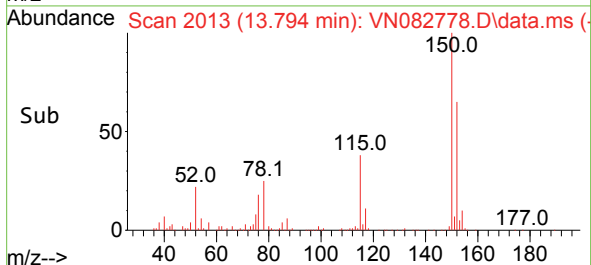
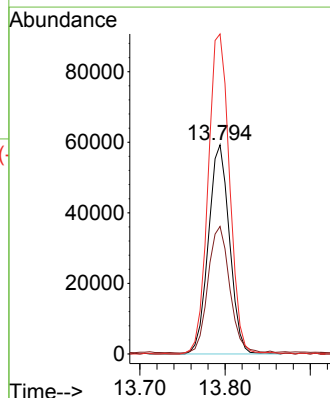
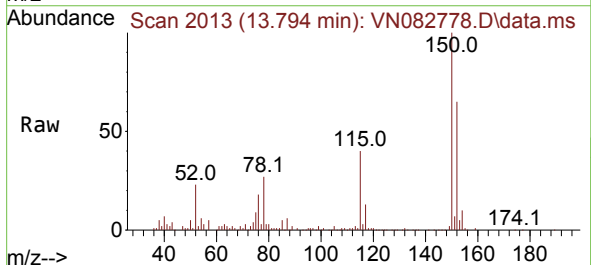
RT: 13.794 min Scan# 2013

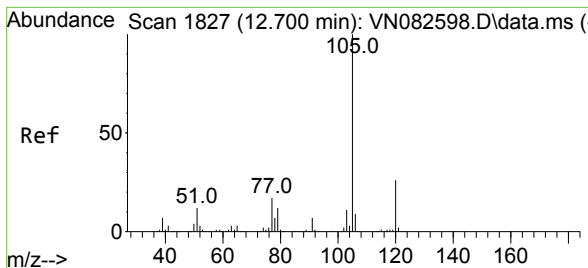
Delta R.T. 0.000 min

Lab File: VN082778.D

Acq: 01 Jul 2024 20:19

Tgt Ion:	152	Resp:	101742
Ion Ratio	Lower	Upper	
152	100		
115	62.4	30.6	91.6
150	155.6	0.0	348.6





#73

Isopropylbenzene

Concen: 1.184 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN082778.D

Acq: 01 Jul 2024 20:19

Instrument :

MSVOA_N

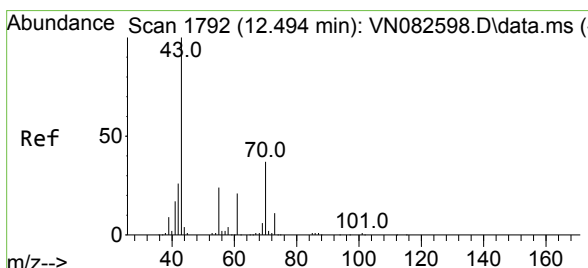
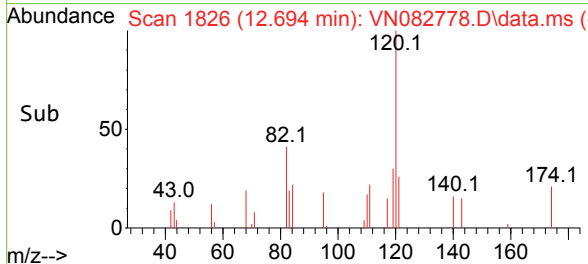
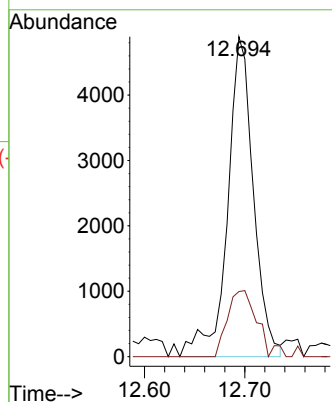
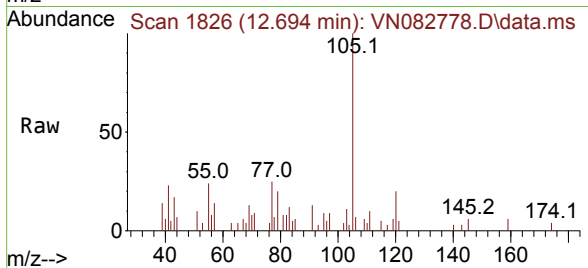
ClientSampleId :

Tgt Ion:105 Resp: 8786

Ion Ratio Lower Upper

105 100

120 23.8 12.9 38.6



#74

N-ethyl acetate

Concen: 0.403 ug/l

RT: 12.482 min Scan# 1790

Delta R.T. -0.012 min

Lab File: VN082778.D

Acq: 01 Jul 2024 20:19

Tgt Ion: 43 Resp: 1334

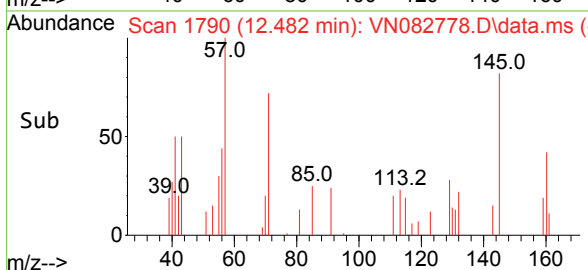
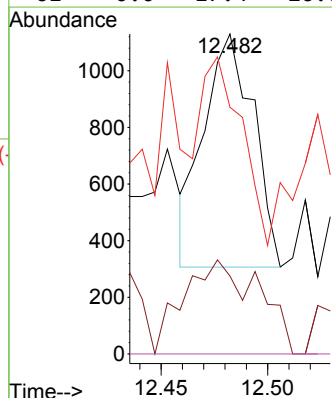
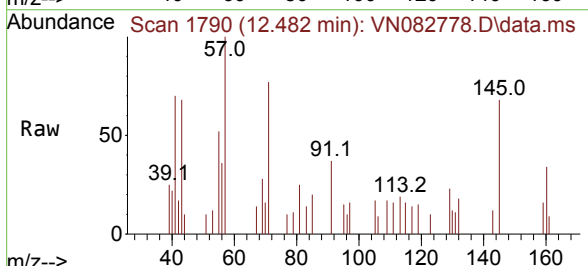
Ion Ratio Lower Upper

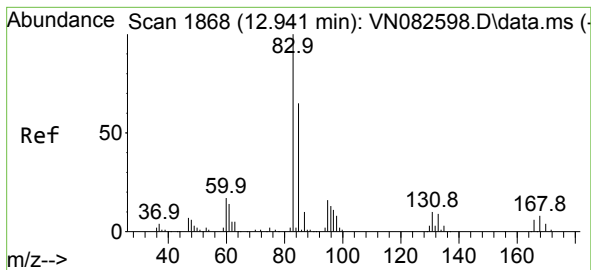
43 100

70 60.9 29.8 44.6#

55 63.8 18.7 28.1#

61 0.0 17.4 26.0#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.314 ug/l

RT: 13.023 min Scan# 1882

Delta R.T. 0.082 min

Lab File: VN082778.D

Acq: 01 Jul 2024 20:19

Instrument :

MSVOA_N

ClientSampleId :

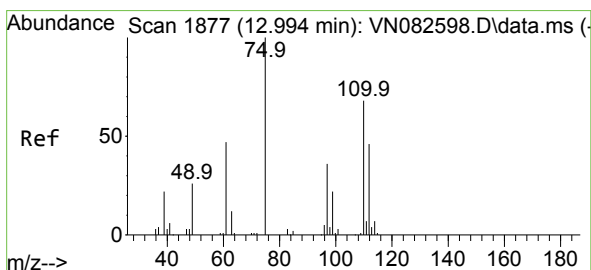
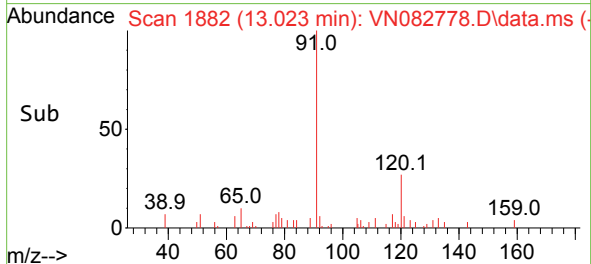
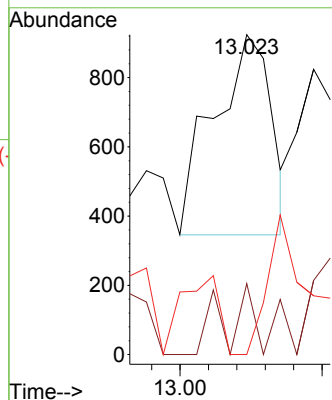
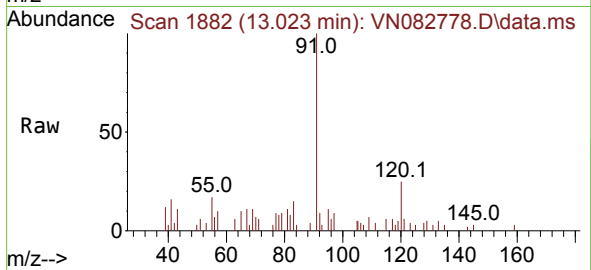
Tgt Ion: 83 Resp: 818

Ion Ratio Lower Upper

83 100

131 8.8 5.0 14.9

85 47.2 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 26.866 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN082778.D

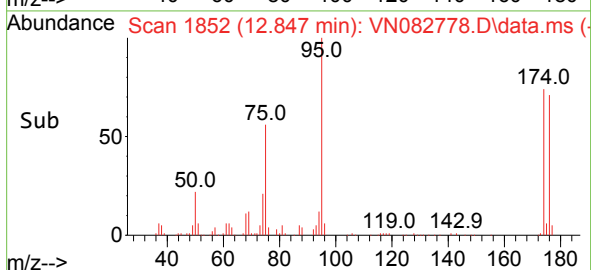
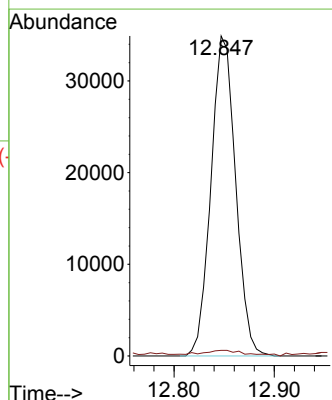
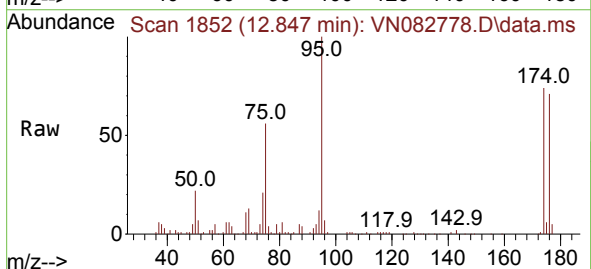
Acq: 01 Jul 2024 20:19

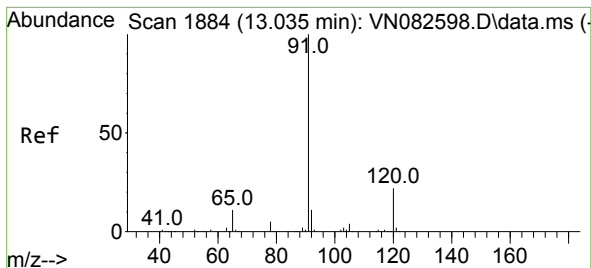
Tgt Ion: 75 Resp: 59621

Ion Ratio Lower Upper

75 100

77 3.3 110.9 332.6#





#78

n-propylbenzene

Concen: 2.333 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082778.D

Acq: 01 Jul 2024 20:19

Instrument :

MSVOA_N

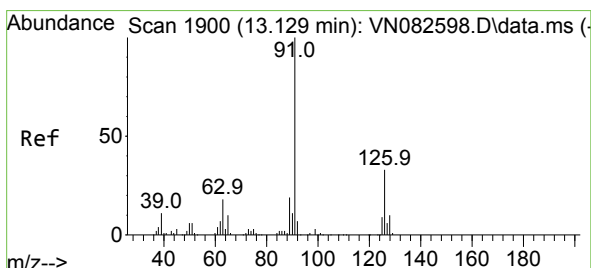
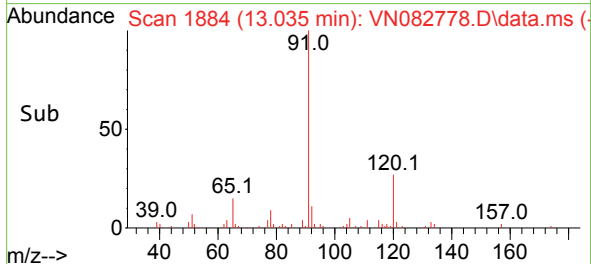
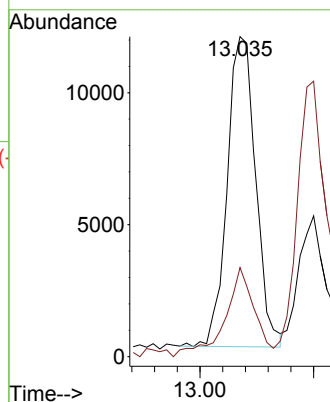
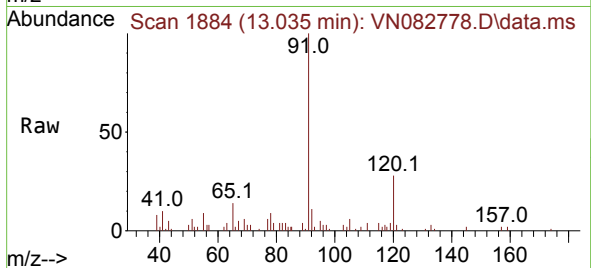
ClientSampleId :

Tgt Ion: 91 Resp: 20445

Ion Ratio Lower Upper

91 100

120 29.7 10.9 32.9



#79

2-Chlorotoluene

Concen: 1.959 ug/l

RT: 13.100 min Scan# 1895

Delta R.T. -0.029 min

Lab File: VN082778.D

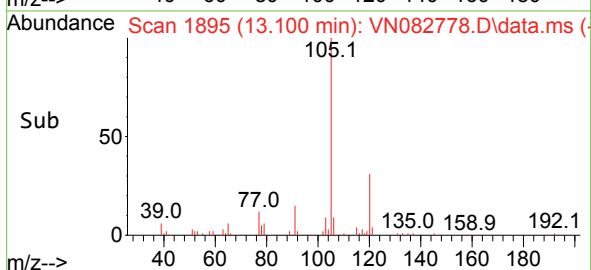
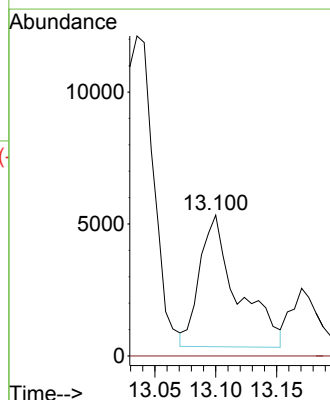
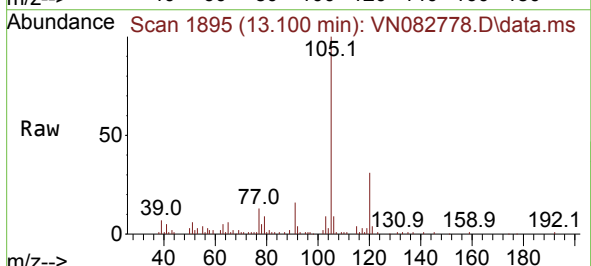
Acq: 01 Jul 2024 20:19

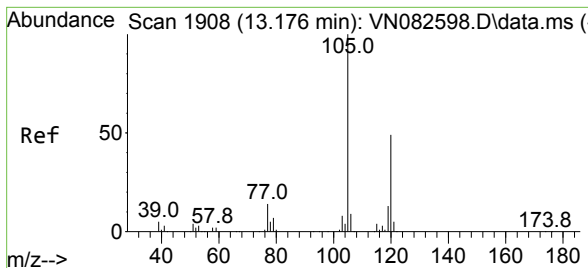
Tgt Ion: 91 Resp: 10759

Ion Ratio Lower Upper

91 100

126 0.0 16.2 48.6#

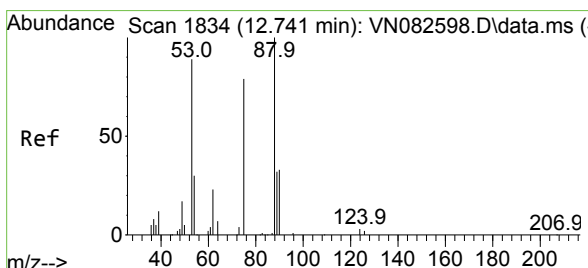
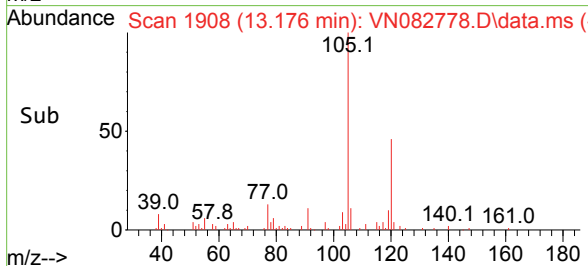
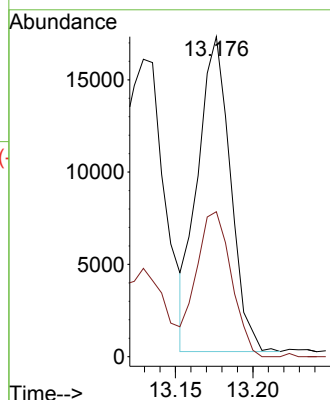
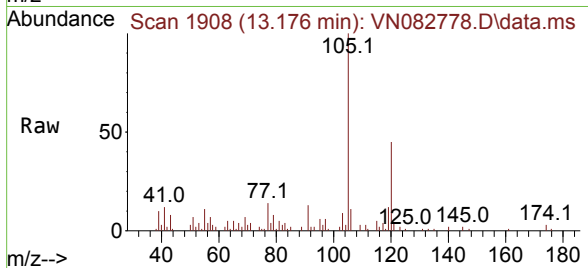




#80
 1,3,5-Trimethylbenzene
 Concen: 4.112 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: VN082778.D
 Acq: 01 Jul 2024 20:19

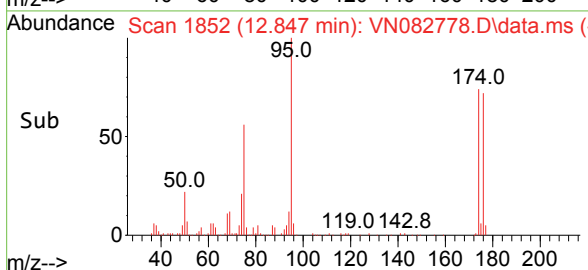
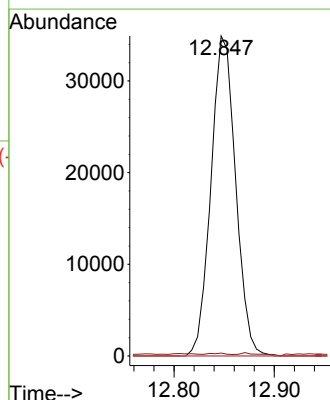
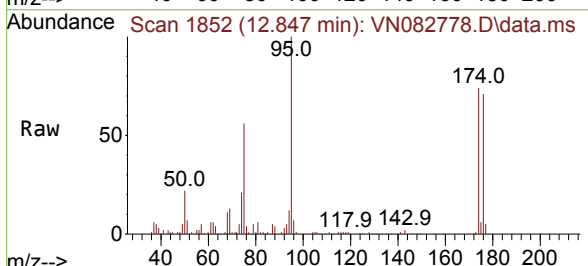
Instrument :
 MSVOA_N
 ClientSampleId :

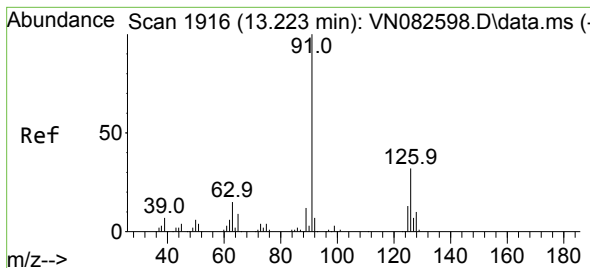
Tgt Ion:105 Resp: 25064
 Ion Ratio Lower Upper
 105 100
 120 49.2 24.3 72.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.063 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.106 min
 Lab File: VN082778.D
 Acq: 01 Jul 2024 20:19

Tgt Ion: 75 Resp: 59621
 Ion Ratio Lower Upper
 75 100
 53 0.2 88.4 132.6#
 89 0.0 36.3 54.5#





#82

4-Chlorotoluene

Concen: 0.691 ug/l

RT: 13.171 min Scan# 1916

Delta R.T. -0.052 min

Lab File: VN082778.D

Acq: 01 Jul 2024 20:19

Instrument :

MSVOA_N

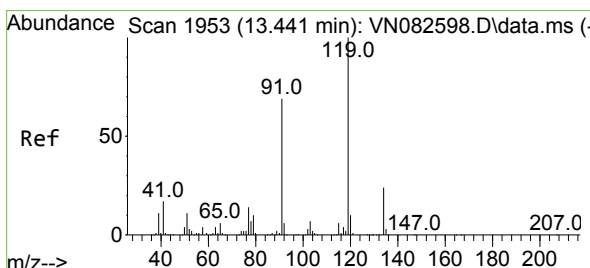
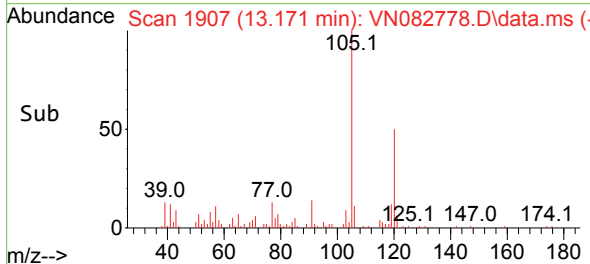
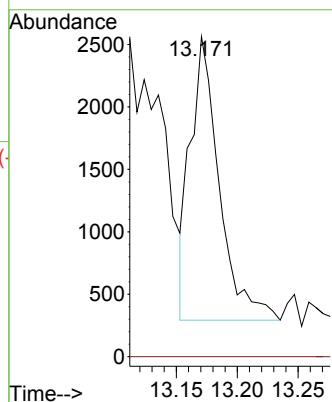
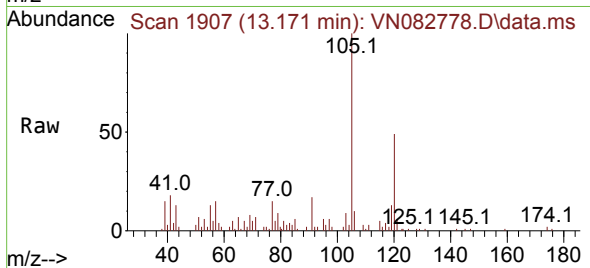
ClientSampleId :

Tgt Ion: 91 Resp: 3743

Ion Ratio Lower Upper

91 100

126 0.0 16.2 48.6#



#83

tert-Butylbenzene

Concen: 2.862 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.041 min

Lab File: VN082778.D

Acq: 01 Jul 2024 20:19

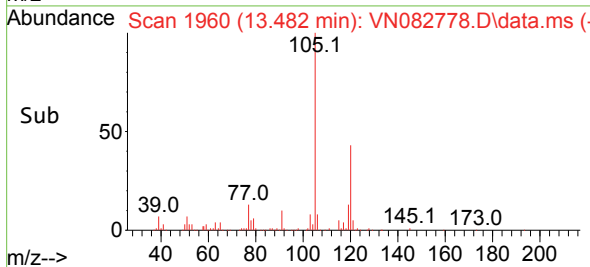
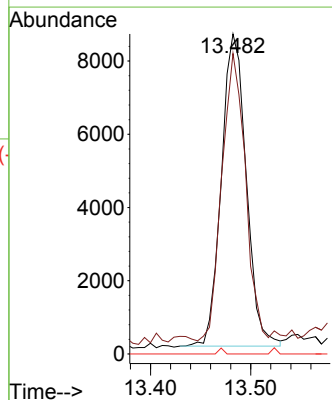
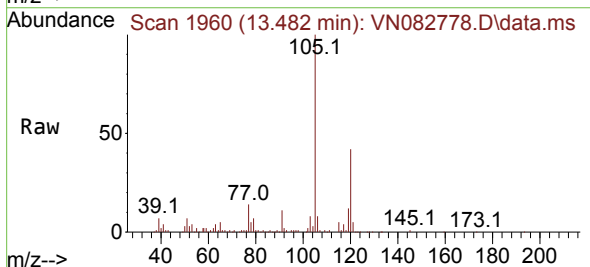
Tgt Ion: 119 Resp: 14680

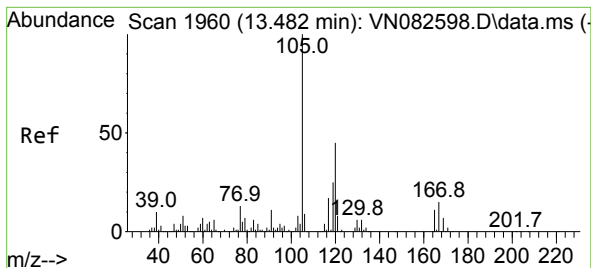
Ion Ratio Lower Upper

119 100

91 87.0 35.0 105.1

134 0.4 13.3 39.8#





#84

1,2,4-Trimethylbenzene

Concen: 19.051 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082778.D

Acq: 01 Jul 2024 20:19

Instrument :

MSVOA_N

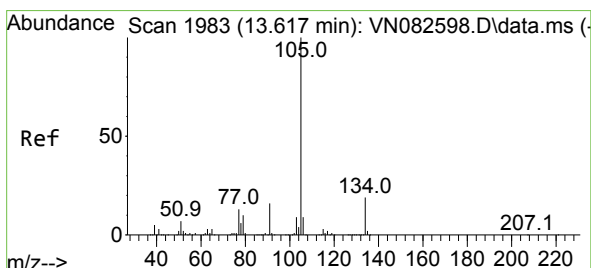
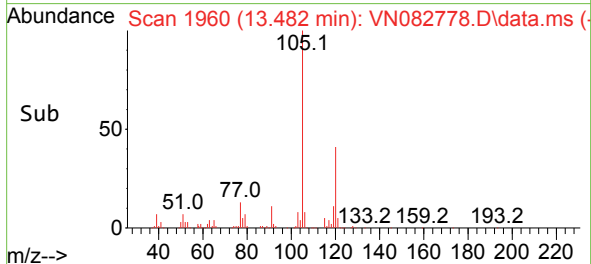
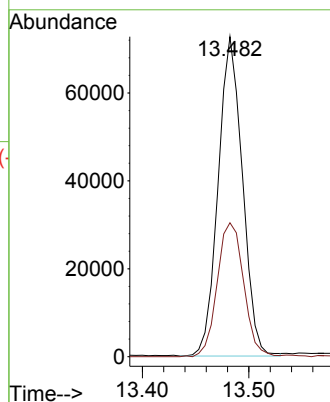
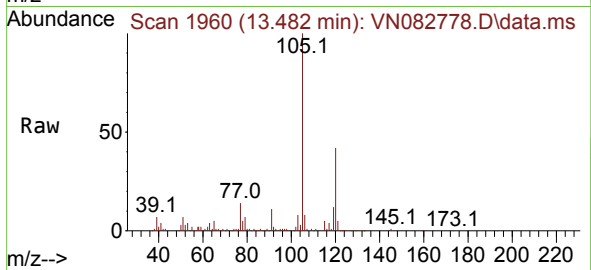
ClientSampleId :

Tgt Ion:105 Resp: 114774

Ion Ratio Lower Upper

105 100

120 45.7 21.9 65.8



#85

sec-Butylbenzene

Concen: 15.969 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.135 min

Lab File: VN082778.D

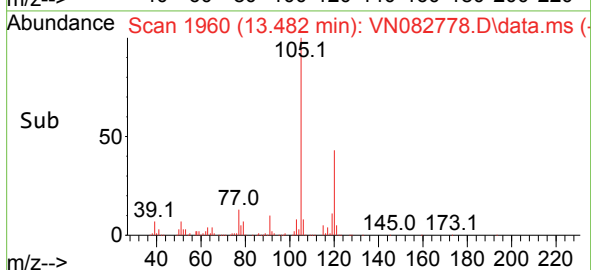
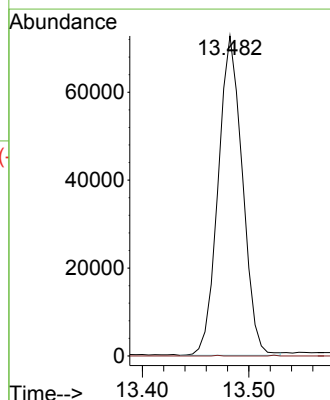
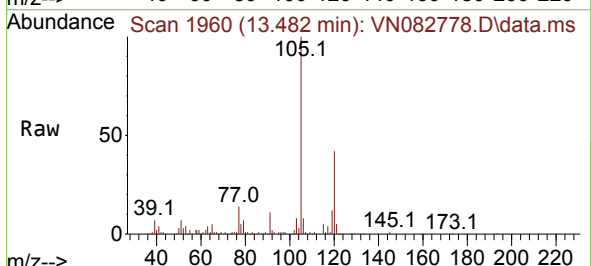
Acq: 01 Jul 2024 20:19

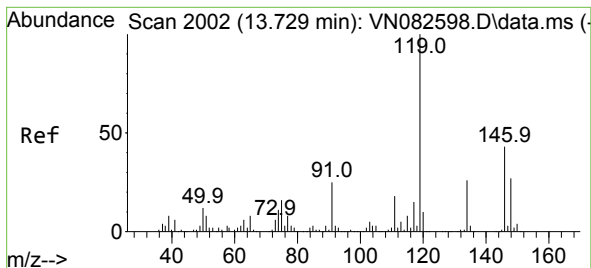
Tgt Ion:105 Resp: 114774

Ion Ratio Lower Upper

105 100

134 0.1 9.8 29.3#





#86

p-Isopropyltoluene

Concen: 0.391 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN082778.D

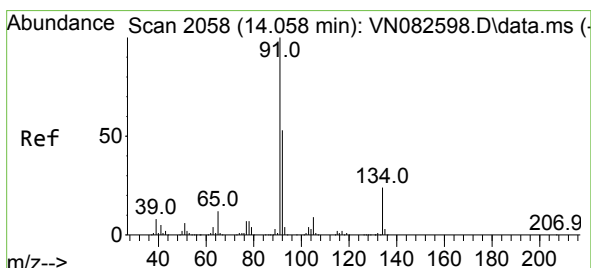
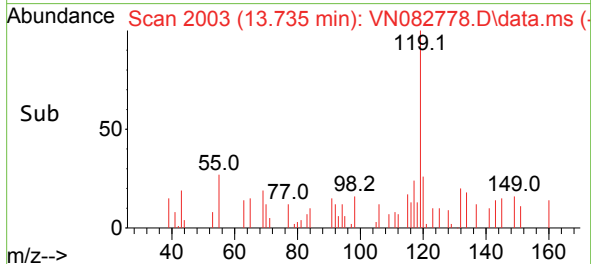
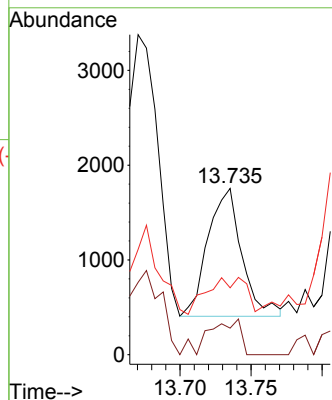
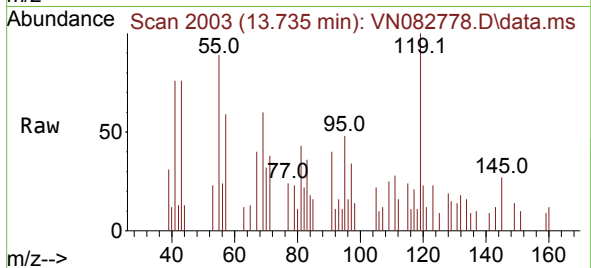
Acq: 01 Jul 2024 20:19

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:119	Resp:	2251
Ion	Ratio	Lower Upper
119	100	
134	26.2	13.0 39.0
91	34.3	12.3 36.9



#89

n-Butylbenzene

Concen: 1.315 ug/l

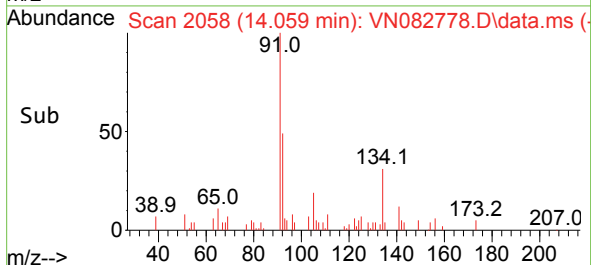
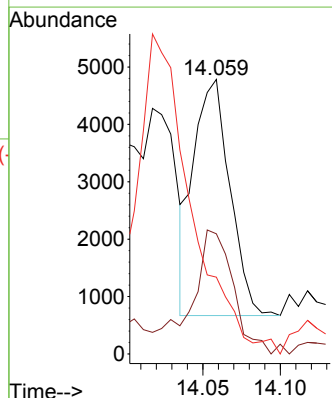
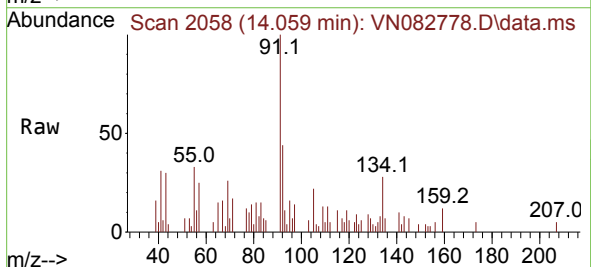
RT: 14.059 min Scan# 2058

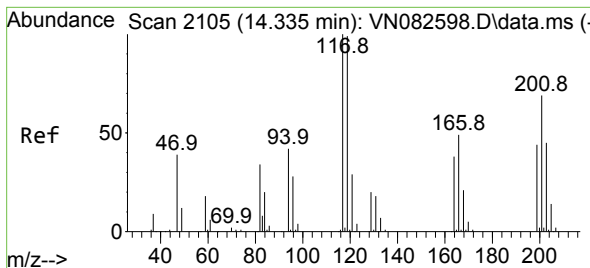
Delta R.T. 0.001 min

Lab File: VN082778.D

Acq: 01 Jul 2024 20:19

Tgt Ion: 91	Resp:	6704
Ion	Ratio	Lower Upper
91	100	
92	59.7	26.1 78.3
134	0.0	12.1 36.3





#90

Hexachloroethane

Concen: 2.583 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN082778.D

Acq: 01 Jul 2024 20:19

Instrument :

MSVOA_N

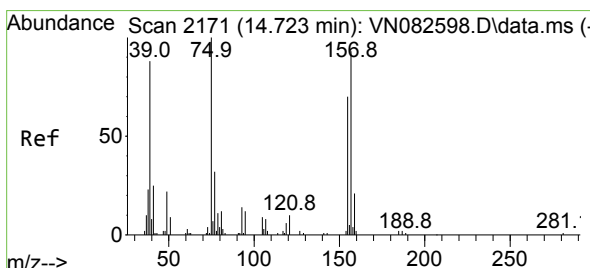
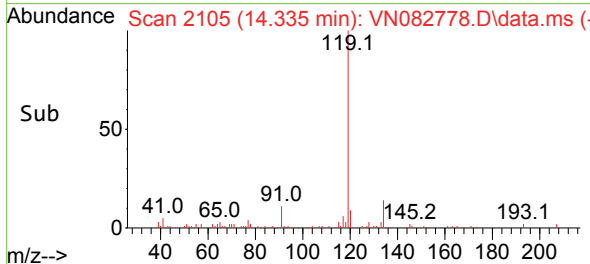
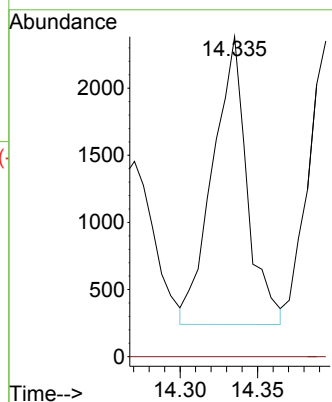
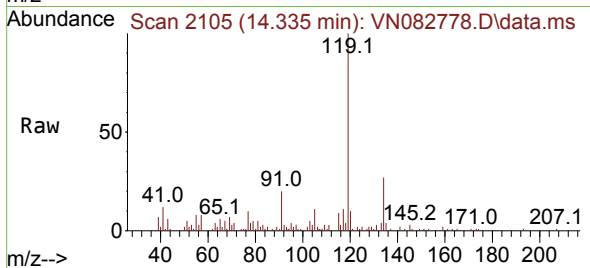
ClientSampleId :

Tgt Ion:117 Resp: 3303

Ion Ratio Lower Upper

117 100

201 0.0 35.8 107.3#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.840 ug/l

RT: 14.929 min Scan# 2206

Delta R.T. 0.206 min

Lab File: VN082778.D

Acq: 01 Jul 2024 20:19

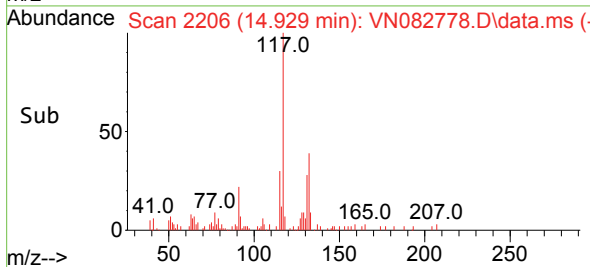
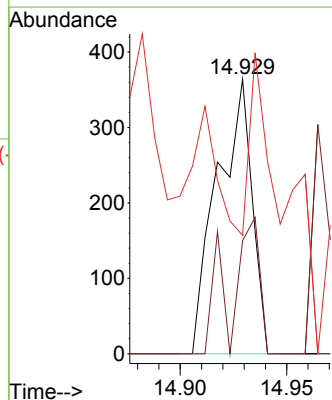
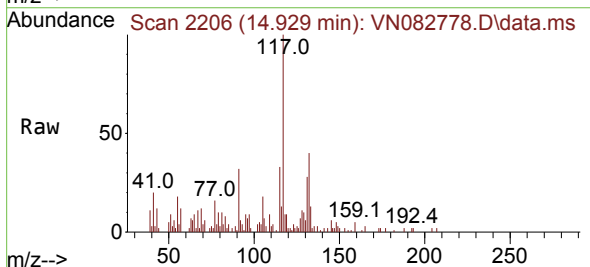
Tgt Ion: 75 Resp: 412

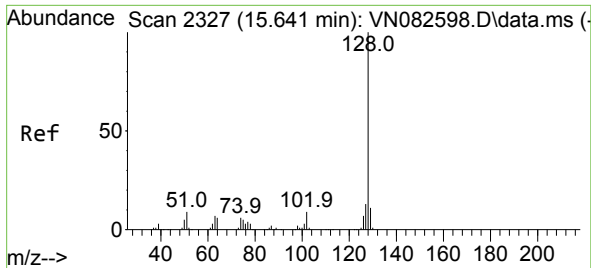
Ion Ratio Lower Upper

75 100

155 42.2 36.6 109.8

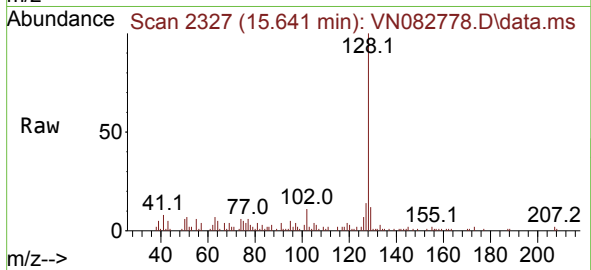
157 109.7 46.9 140.6





#95
Naphthalene
Concen: 8.779 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082778.D
Acq: 01 Jul 2024 20:19

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	128	Resp:	47734
Ion	Ratio	Lower	Upper
128	100		
127	15.3	10.6	16.0
129	11.8	8.6	12.8

