

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031324\
 Data File : VN081397.D
 Acq On : 13 Mar 2024 16:53
 Operator : JC\MD
 Sample : P1734-09 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1344

Quant Time: Mar 14 01:08:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	310946	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	580028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	510493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	224359	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	245552	54.616	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.240%			
35) Dibromofluoromethane	8.165	113	182991	51.494	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.980%			
50) Toluene-d8	10.571	98	687804	51.776	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.560%			
62) 4-Bromofluorobenzene	12.853	95	237017	50.481	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 100.960%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.512	59	537	0.683	ug/l #	72
13) Acrolein	4.195	56	388	0.417	ug/l #	52
16) Acetone	4.430	43	7902	4.961	ug/l #	87
18) Methyl Acetate	5.024	43	5053	1.108	ug/l #	72
20) Methylene Chloride	5.277	84	6270	0.801	ug/l #	79
25) 2-Butanone	7.489	43	2128	0.798	ug/l #	51
31) Cyclohexane	8.224	56	10023	1.472	ug/l #	1
36) 1,1-Dichloropropene	8.230	75	28930	5.046	ug/l #	52
38) Carbon Tetrachloride	8.218	117	33893	5.874	ug/l #	21
39) Methylcyclohexane	9.600	83	6230	0.944	ug/l #	77
42) 1,2-Dichloroethane	8.671	62	1235	0.205	ug/l #	75
43) Isopropyl Acetate	8.647	43	66092	6.738	ug/l #	58
51) 4-Methyl-2-Pentanone	10.453	43	1887	0.331	ug/l #	38
52) Toluene	10.630	92	32059	3.101	ug/l	96
55) 1,1,2-Trichloroethane	11.000	97	1622	0.396	ug/l #	23
59) 2-Hexanone	11.194	43	2153	0.506	ug/l #	49
67) Ethyl Benzene	11.965	91	51257	2.645	ug/l	98
68) m/p-Xylenes	12.071	106	89326	12.249	ug/l	99
69) o-Xylene	12.400	106	45990	6.507	ug/l	94
70) Styrene	12.406	104	3783	0.338	ug/l #	1
73) Isopropylbenzene	12.694	105	8316	0.459	ug/l	99
74) N-amyl acetate	12.465	43	1922	0.253	ug/l #	50
76) 1,2,3-Trichloropropane	12.847	75	133648	25.220	ug/l #	1
78) n-propylbenzene	13.035	91	17433	0.814	ug/l	89
79) 2-Chlorotoluene	13.100	91	18051	1.378	ug/l #	45
80) 1,3,5-Trimethylbenzene	13.176	105	53381	3.564	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.847	75	133648	70.384	ug/l #	14
82) 4-Chlorotoluene	13.176	91	5612	0.434	ug/l #	44
83) tert-Butylbenzene	13.671	119	5928	0.462	ug/l	66
84) 1,2,4-Trimethylbenzene	13.482	105	183310	12.081	ug/l	94
85) sec-Butylbenzene	13.482	105	183310	9.869	ug/l #	60
86) p-Isopropyltoluene	13.735	119	3153	0.212	ug/l	87
90) Hexachloroethane	14.335	117	3872	1.485	ug/l #	21
95) Naphthalene	15.641	128	103670	7.004	ug/l	98

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Quant Time: Mar 14 01:08:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration

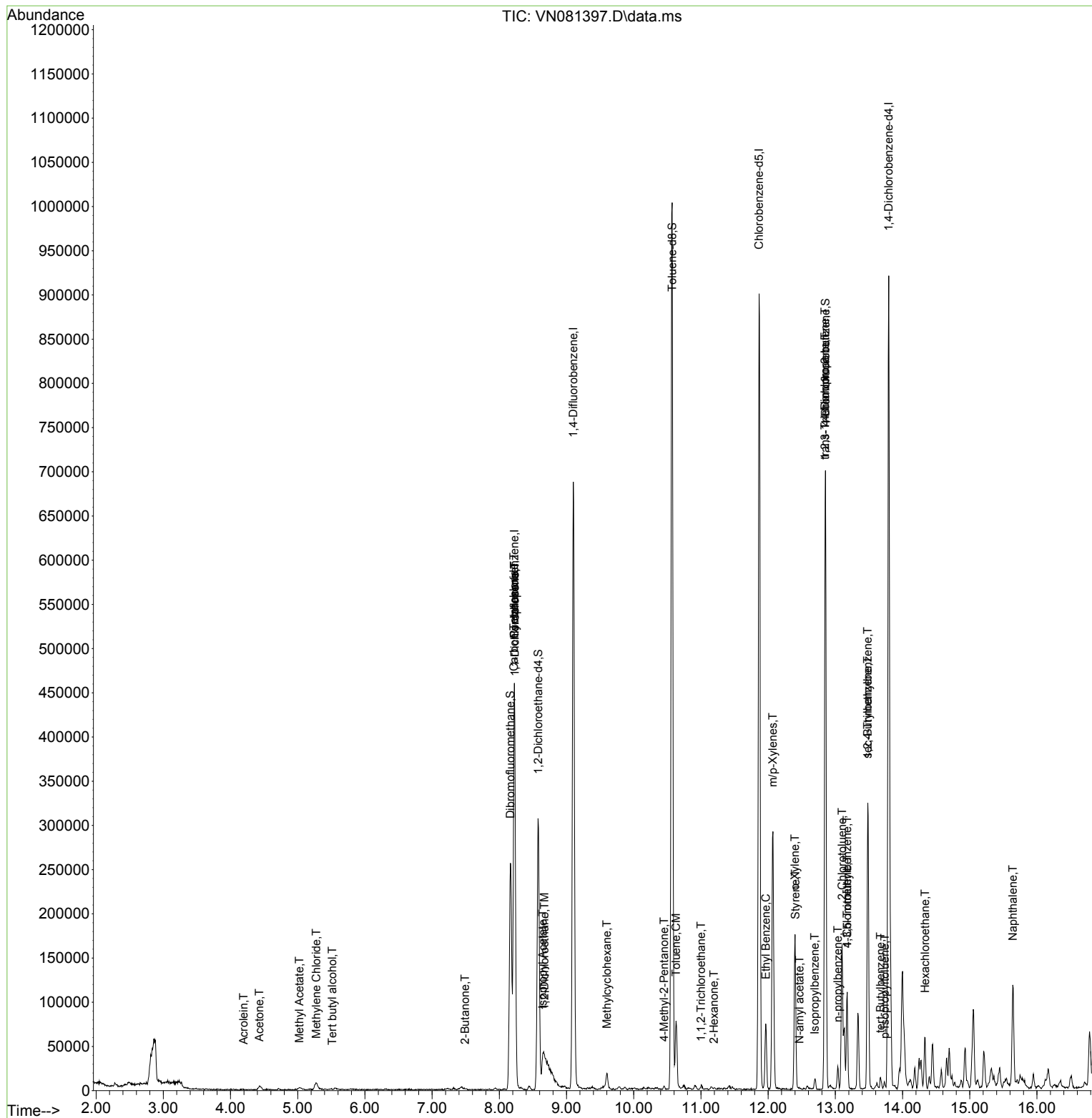
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

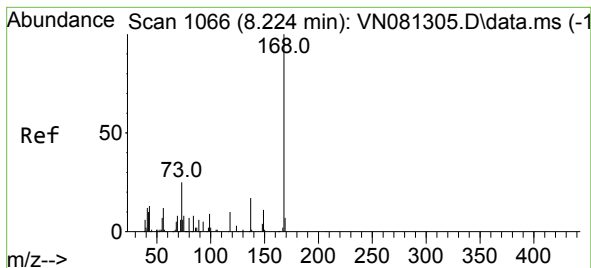
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN081397.D

Acq: 13 Mar 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

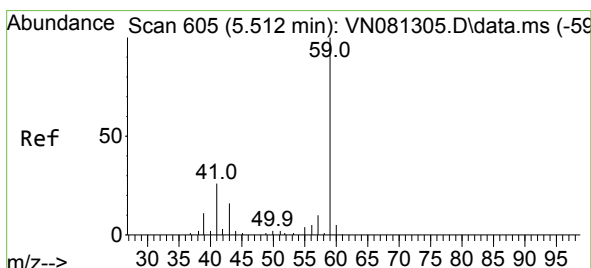
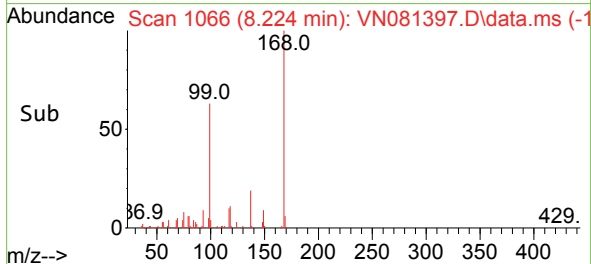
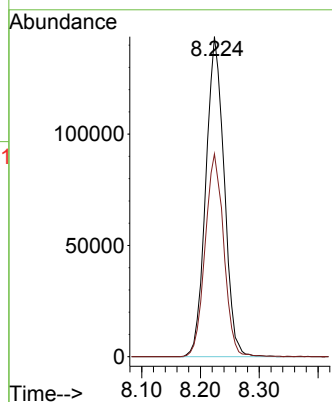
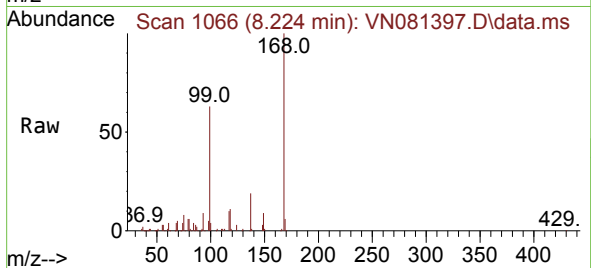
1344

Tgt Ion:168 Resp: 310946

Ion Ratio Lower Upper

168 100

99 63.4 59.9 89.9



#11

Tert butyl alcohol

Concen: 0.683 ug/l

RT: 5.512 min Scan# 605

Delta R.T. 0.000 min

Lab File: VN081397.D

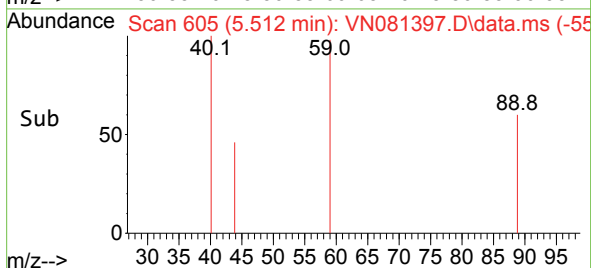
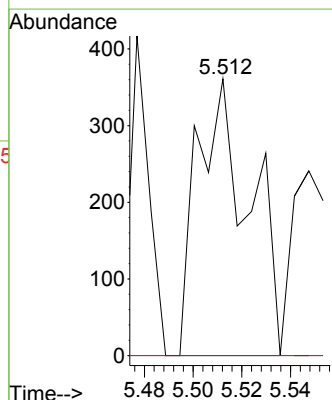
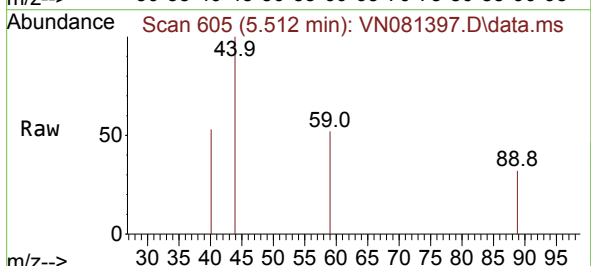
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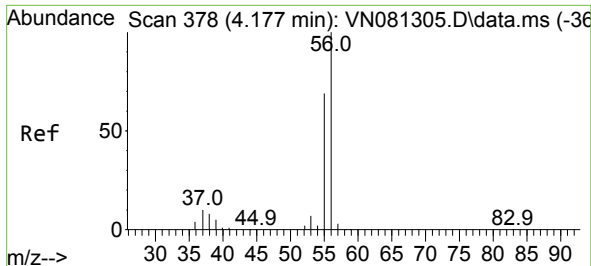
Tgt Ion: 59 Resp: 537

Ion Ratio Lower Upper

59 100

57 0.0 8.6 12.8#

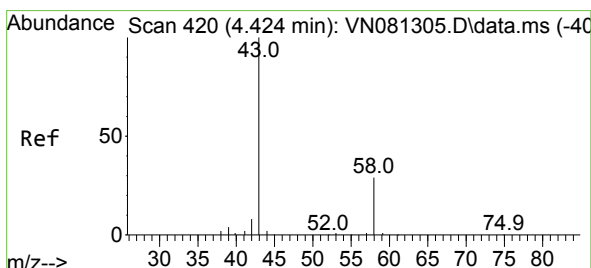
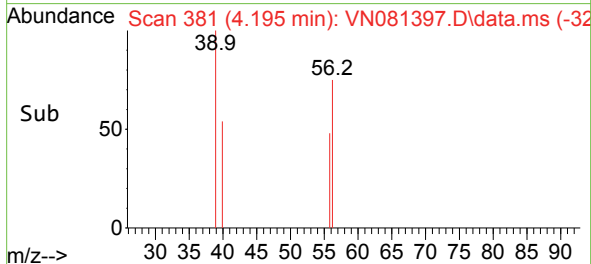
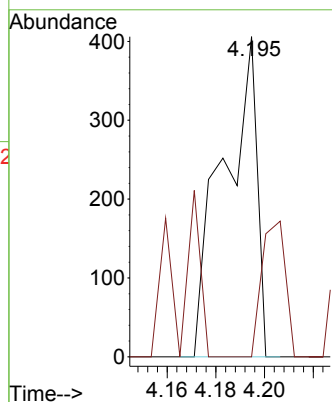
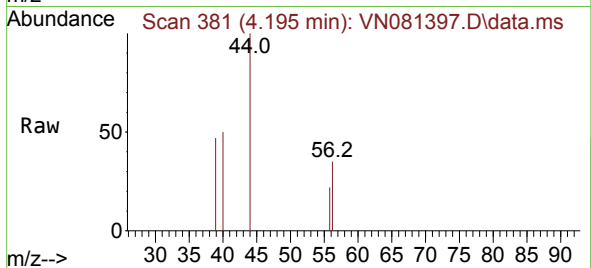




#13
Acrolein
Concen: 0.417 ug/l
RT: 4.195 min Scan# 381
Delta R.T. 0.018 min
Lab File: VN081397.D
Acq: 13 Mar 2024 16:53

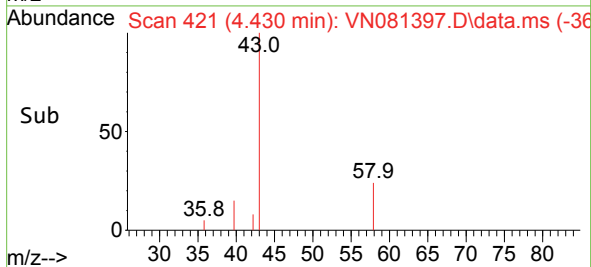
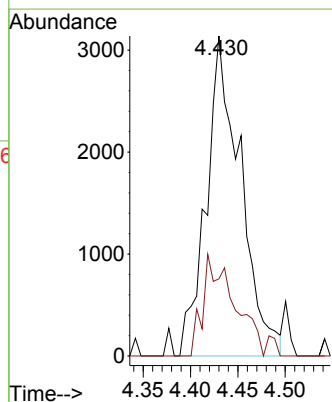
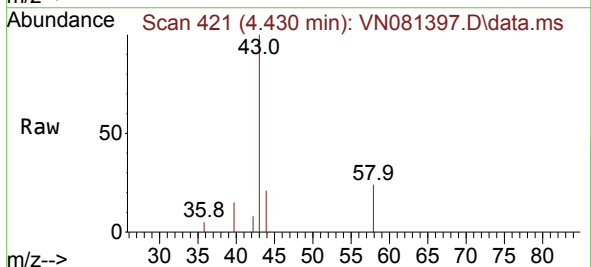
Instrument :
MSVOA_N
ClientSampleId :
1344

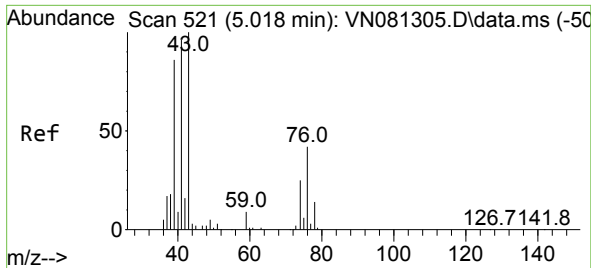
Tgt Ion: 56 Resp: 388
Ion Ratio Lower Upper
56 100
55 29.9 55.3 82.9#



#16
Acetone
Concen: 4.961 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081397.D
Acq: 13 Mar 2024 16:53

Tgt Ion: 43 Resp: 7902
Ion Ratio Lower Upper
43 100
58 24.1 24.8 37.2#

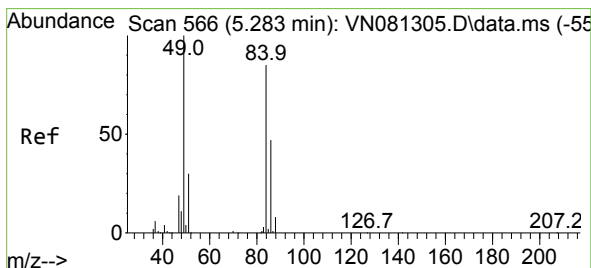
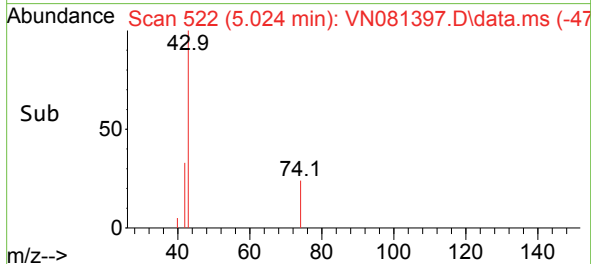
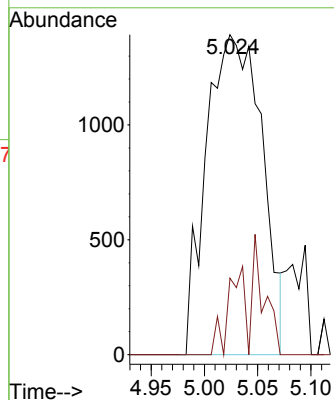
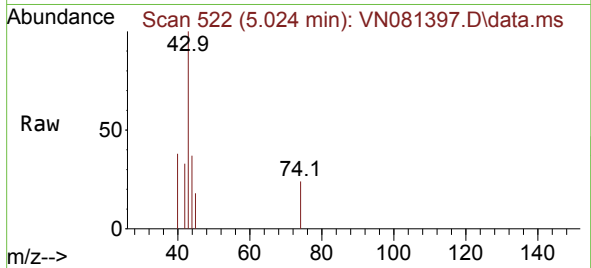




#18
Methyl Acetate
Concen: 1.108 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN081397.D
Acq: 13 Mar 2024 16:53

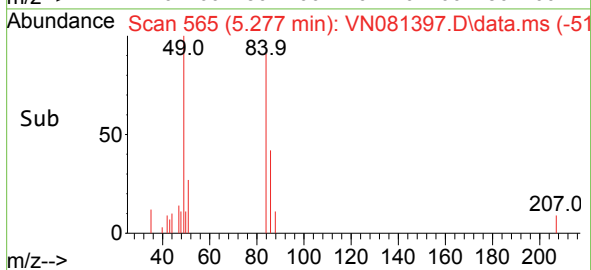
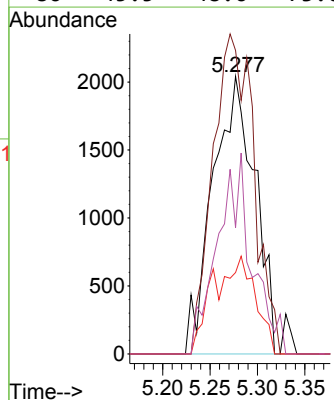
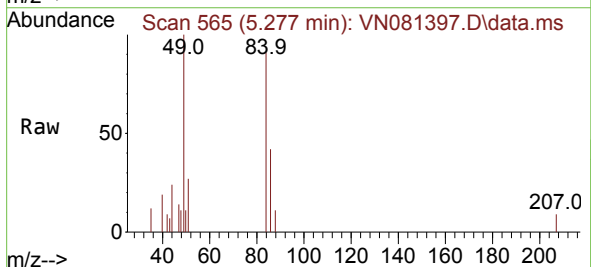
Instrument :
MSVOA_N
ClientSampleId :
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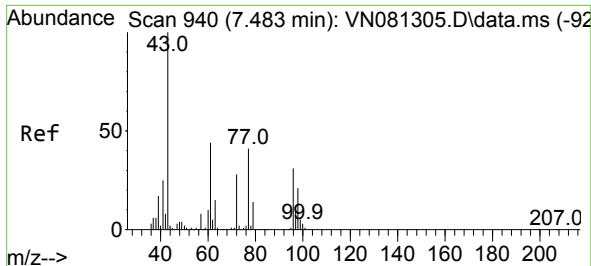
Tgt Ion: 43 Resp: 5053
Ion Ratio Lower Upper
43 100
74 8.2 17.3 25.9#



#20
Methylene Chloride
Concen: 0.801 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN081397.D
Acq: 13 Mar 2024 16:53

Tgt Ion: 84 Resp: 6270
Ion Ratio Lower Upper
84 100
49 109.4 108.1 162.1
51 29.3 32.9 49.3#
86 45.5 48.6 73.0#

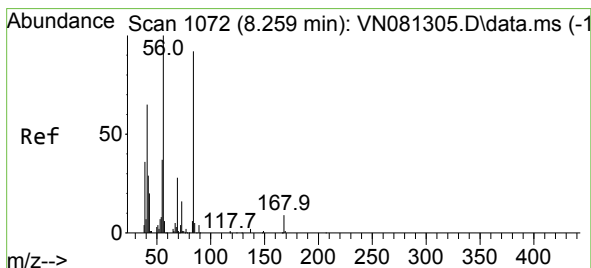
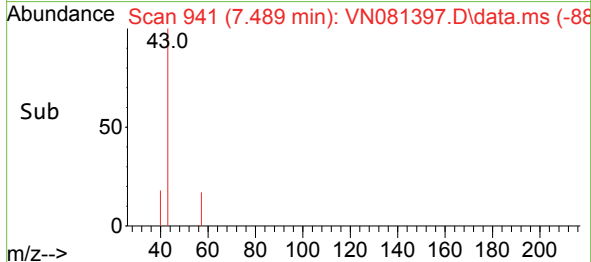
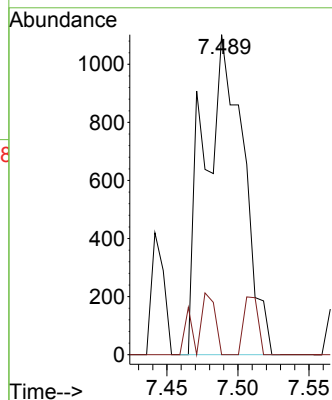
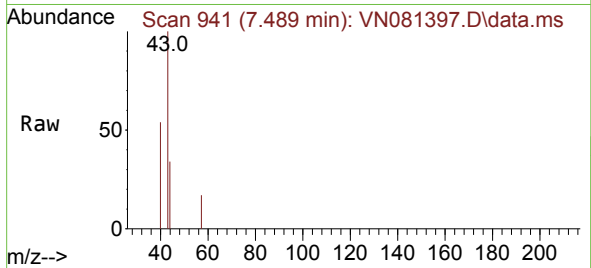




#25
2-Butanone
Concen: 0.798 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081397.D
Acq: 13 Mar 2024 16:53

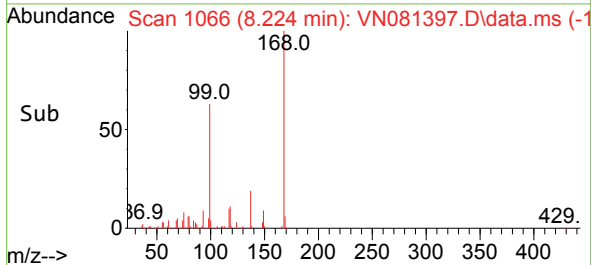
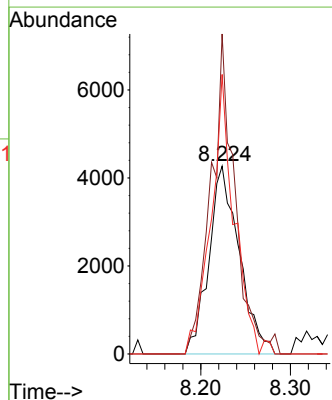
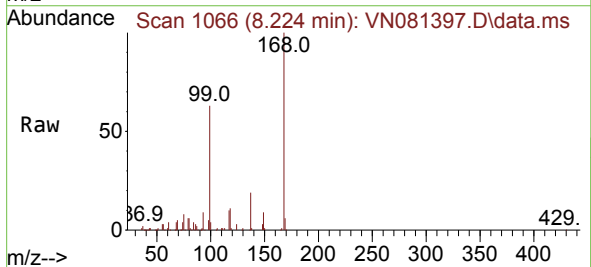
Instrument :
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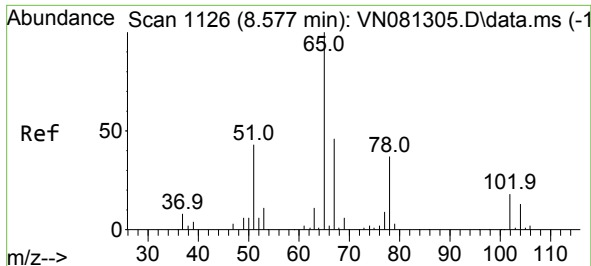
Tgt Ion: 43 Resp: 2128
Ion Ratio Lower Upper
43 100
72 0.0 19.5 29.3#



#31
Cyclohexane
Concen: 1.472 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN081397.D
Acq: 13 Mar 2024 16:53

Tgt Ion: 56 Resp: 10023
Ion Ratio Lower Upper
56 100
69 170.4 20.1 30.1#
84 148.9 56.9 85.3#





#33

1,2-Dichloroethane-d4

Concen: 54.616 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081397.D

Acq: 13 Mar 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

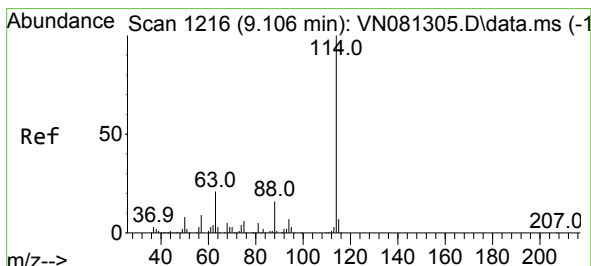
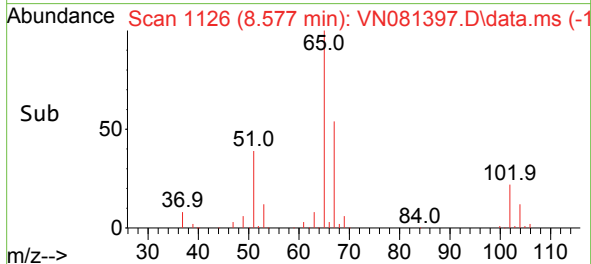
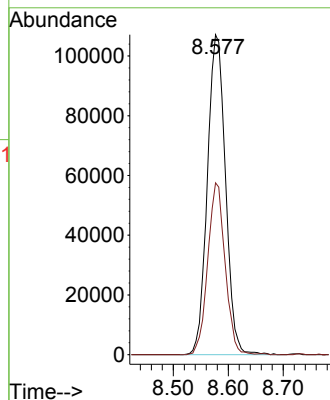
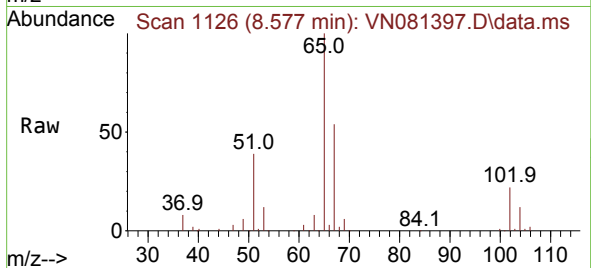
1344

Tgt Ion: 65 Resp: 245552

Ion Ratio Lower Upper

65 100

67 51.3 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081397.D

Acq: 13 Mar 2024 16:53

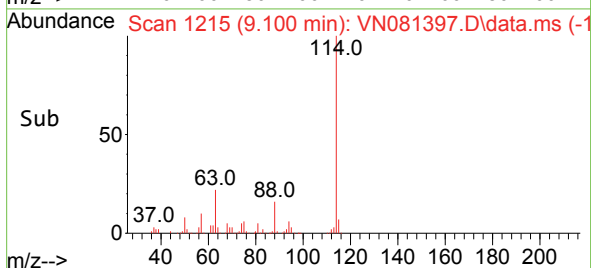
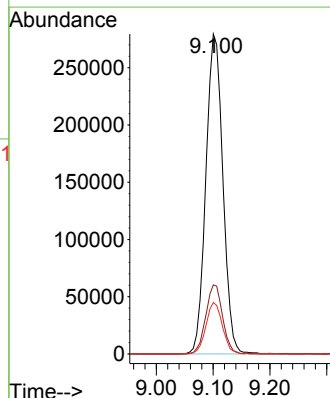
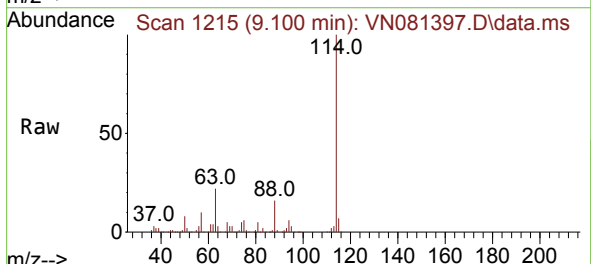
Tgt Ion: 114 Resp: 580028

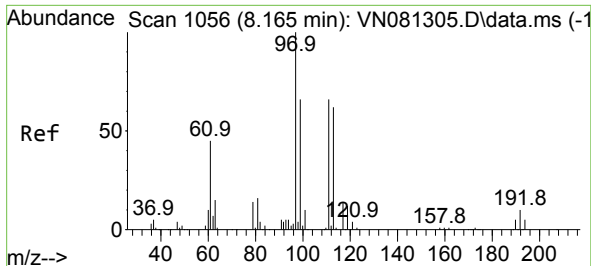
Ion Ratio Lower Upper

114 100

63 21.6 0.0 48.0

88 16.1 0.0 34.8





#35

Dibromofluoromethane

Concen: 51.494 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN081397.D

Acq: 13 Mar 2024 16:53

Instrument :

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1344

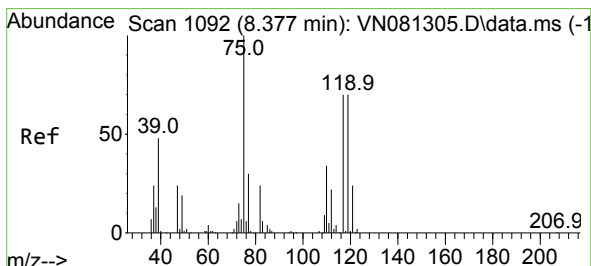
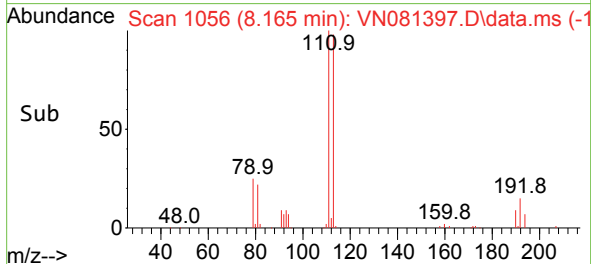
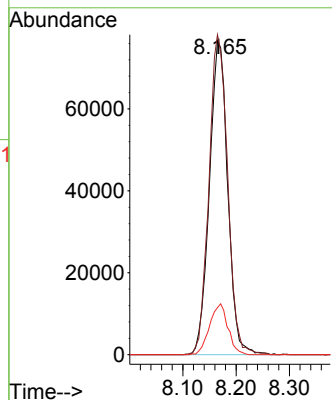
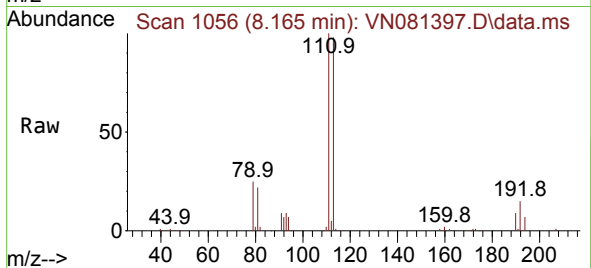
Tgt Ion:113 Resp: 182991

Ion Ratio Lower Upper

113 100

111 104.0 82.2 123.4

192 16.3 12.5 18.7



#36

1,1-Dichloropropene

Concen: 5.046 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.147 min

Lab File: VN081397.D

Acq: 13 Mar 2024 16:53

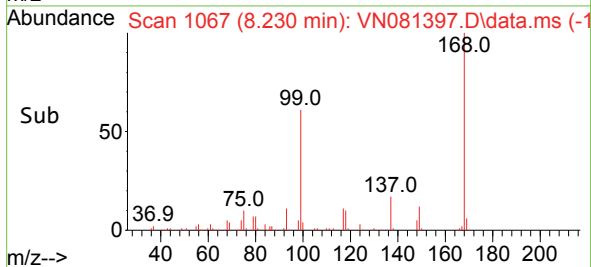
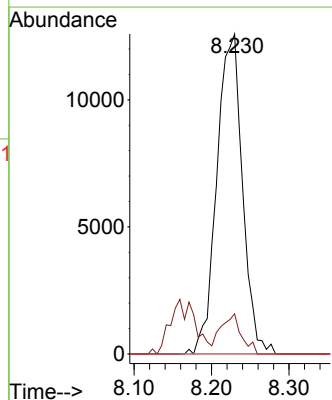
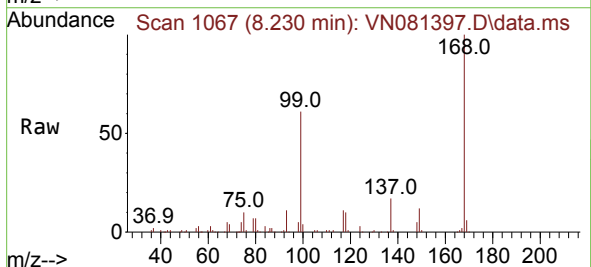
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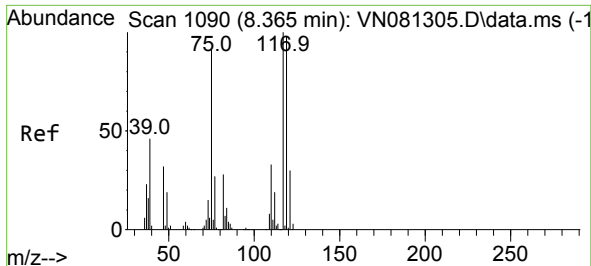
Ion Ratio Lower Upper

75 100

110 10.1 16.0 48.0#

77 0.0 25.8 38.6#

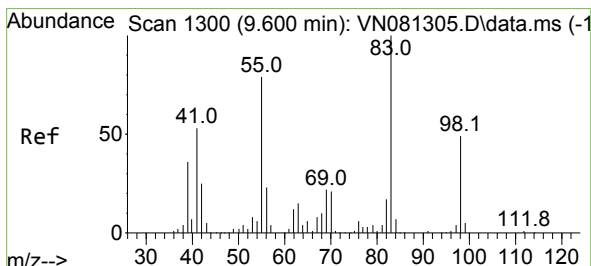
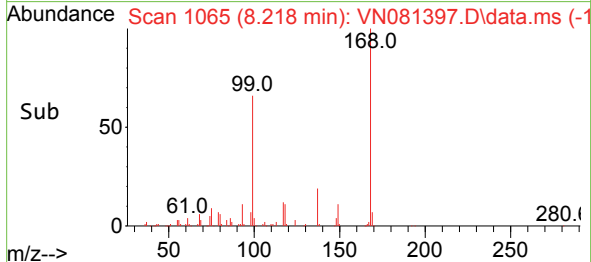
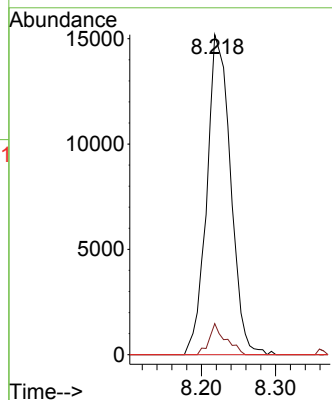
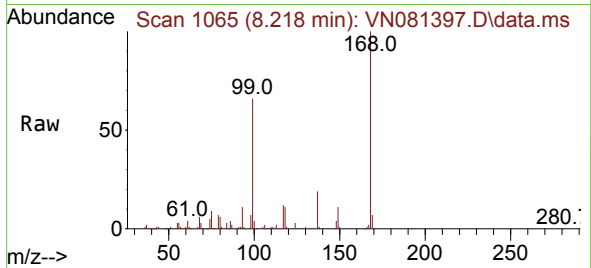




#38
Carbon Tetrachloride
Concen: 5.874 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.147 min
Lab File: VN081397.D
Acq: 13 Mar 2024 16:53

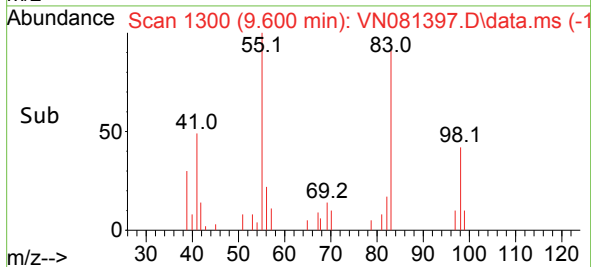
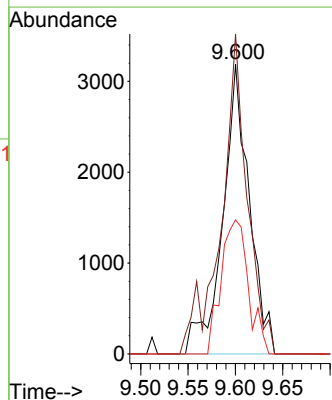
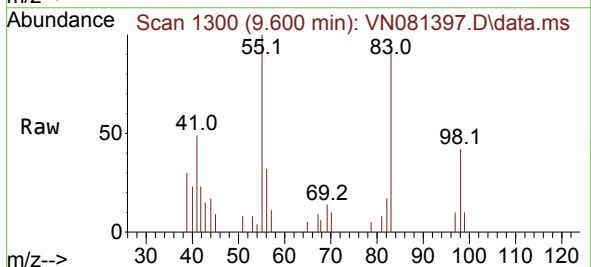
Instrument :
MSVOA_N
ClientSampleId :
1344

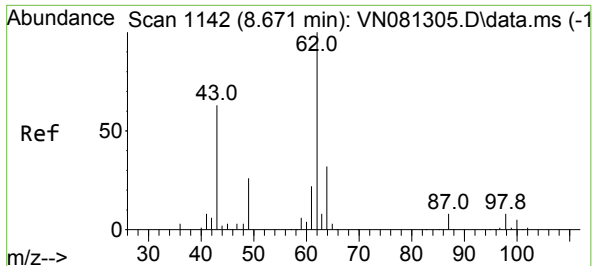
Tgt Ion:117 Resp: 33893
Ion Ratio Lower Upper
117 100
119 9.7 73.4 110.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 0.944 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN081397.D
Acq: 13 Mar 2024 16:53

Tgt Ion: 83 Resp: 6230
Ion Ratio Lower Upper
83 100
55 110.4 65.7 98.5#
98 46.2 33.8 50.6

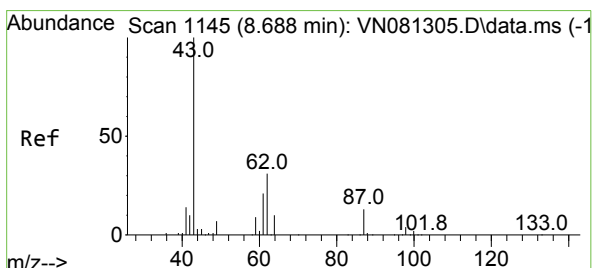
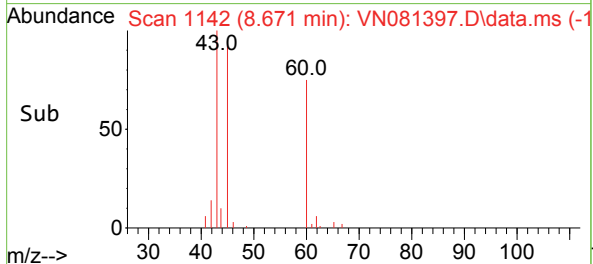
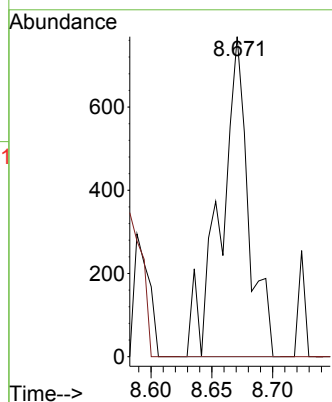
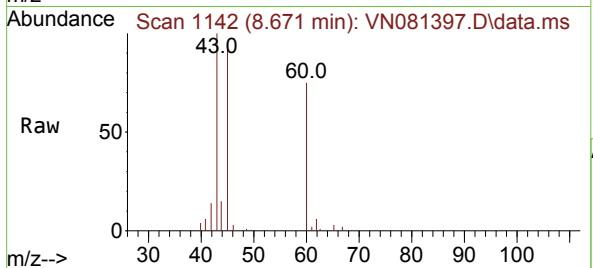




#42
1,2-Dichloroethane
Concen: 0.205 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081397.D
Acq: 13 Mar 2024 16:53

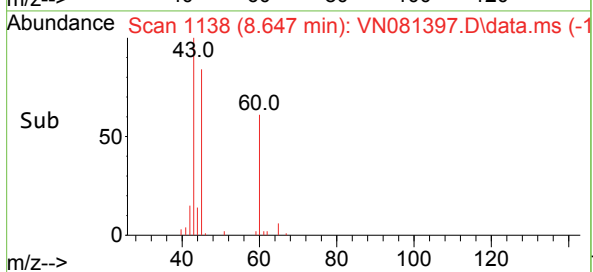
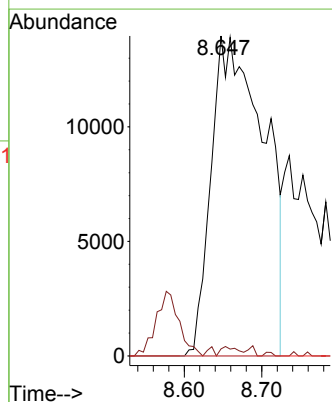
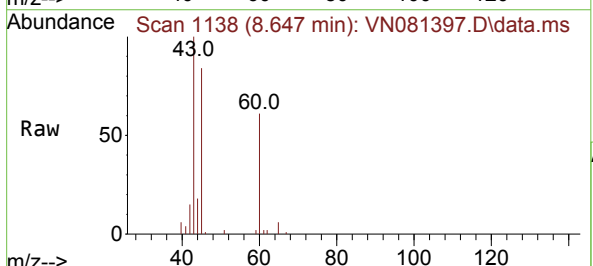
Instrument :
MSVOA_N
ClientSampleId :
1344

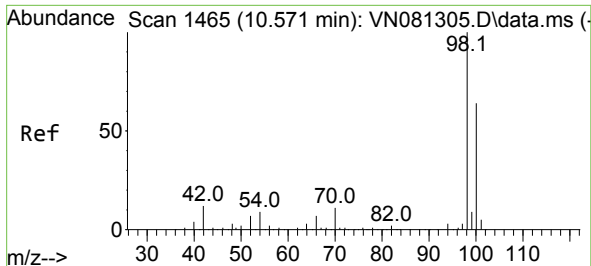
Tgt Ion: 62 Resp: 1235
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.0



#43
Isopropyl Acetate
Concen: 6.738 ug/l
RT: 8.647 min Scan# 1138
Delta R.T. -0.041 min
Lab File: VN081397.D
Acq: 13 Mar 2024 16:53

Tgt Ion: 43 Resp: 66092
Ion Ratio Lower Upper
43 100
61 0.9 19.9 29.9#
87 0.0 9.0 13.6#

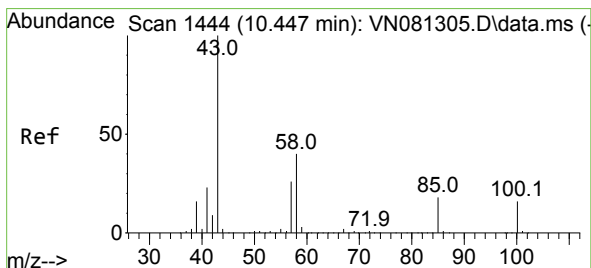
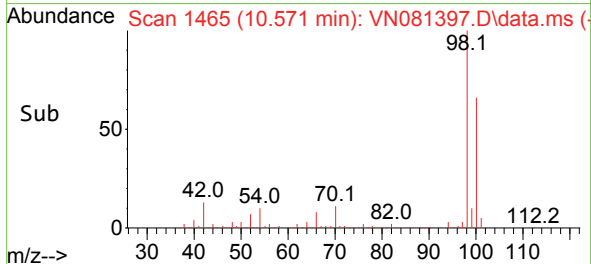
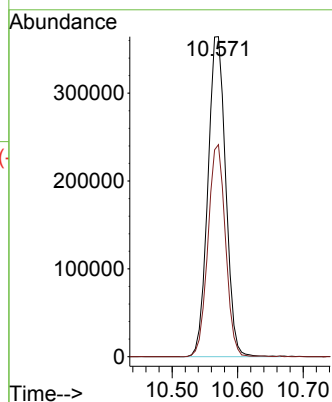
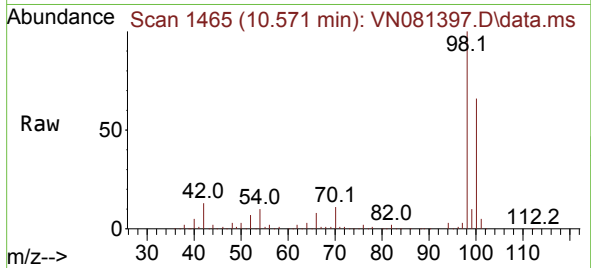




#50
Toluene-d8
Concen: 51.776 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081397.D
Acq: 13 Mar 2024 16:53

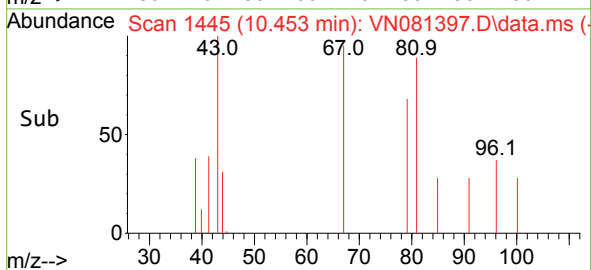
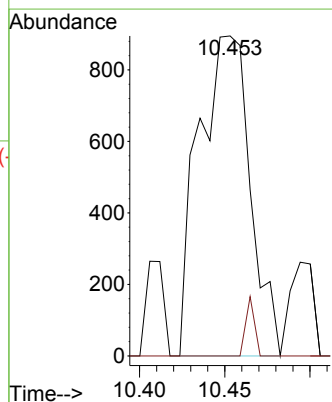
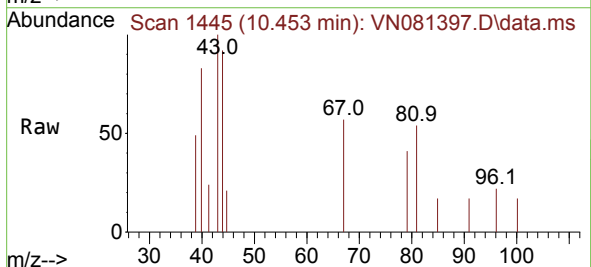
Instrument :
MSVOA_N
ClientSampleId :
1344

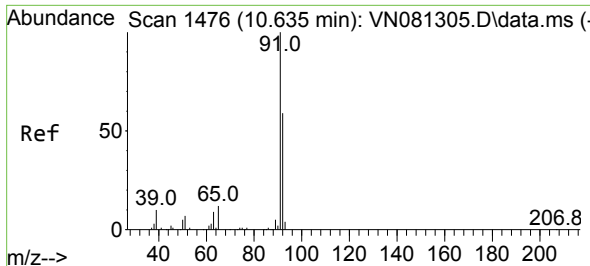
Tgt Ion: 98 Resp: 687804
Ion Ratio Lower Upper
98 100
100 65.1 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 0.331 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN081397.D
Acq: 13 Mar 2024 16:53

Tgt Ion: 43 Resp: 1887
Ion Ratio Lower Upper
43 100
58 0.0 29.4 44.0#

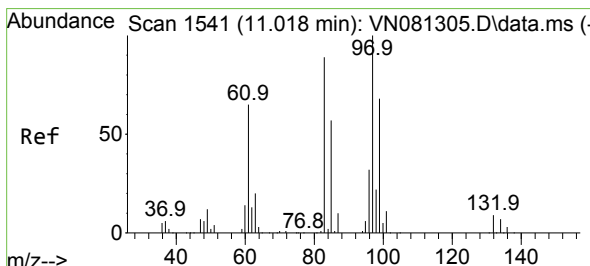
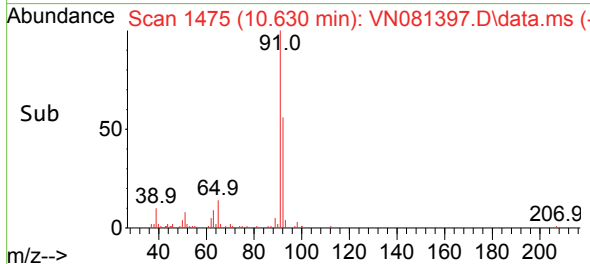
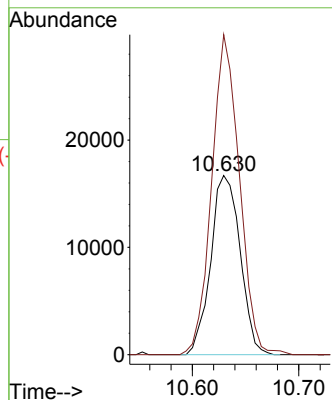
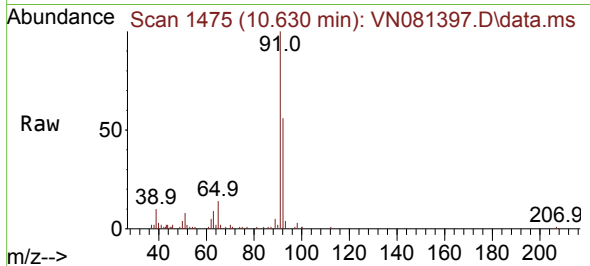




#52
Toluene
Concen: 3.101 ug/l
RT: 10.630 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN081397.D
Acq: 13 Mar 2024 16:53

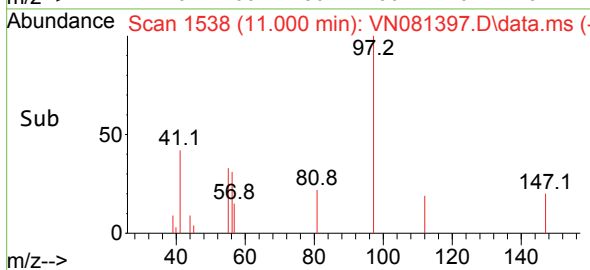
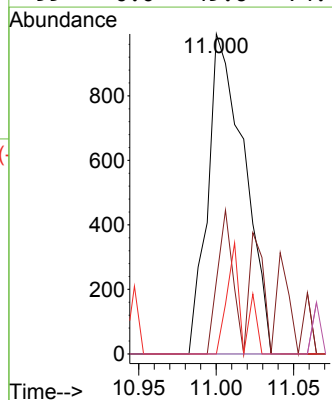
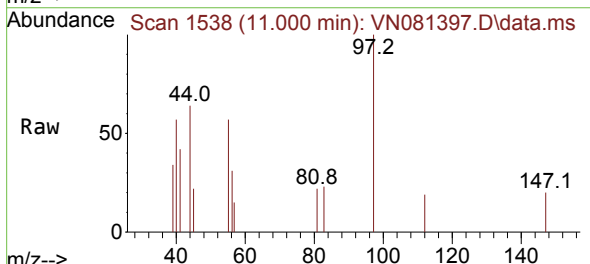
Instrument :
MSVOA_N
ClientSampleId :
1344

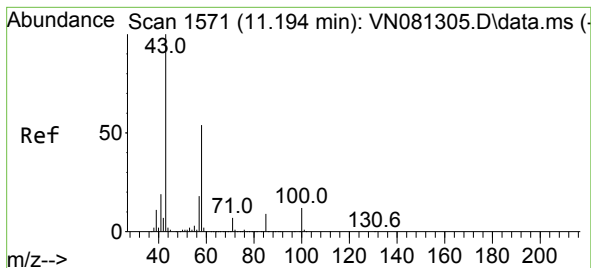
Tgt Ion: 92 Resp: 32059
Ion Ratio Lower Upper
92 100
91 168.1 139.4 209.0



#55
1,1,2-Trichloroethane
Concen: 0.396 ug/l
RT: 11.000 min Scan# 1538
Delta R.T. -0.018 min
Lab File: VN081397.D
Acq: 13 Mar 2024 16:53

Tgt Ion: 97 Resp: 1622
Ion Ratio Lower Upper
97 100
83 22.7 72.9 109.3#
85 0.0 50.2 75.2#
99 0.0 49.6 74.4#

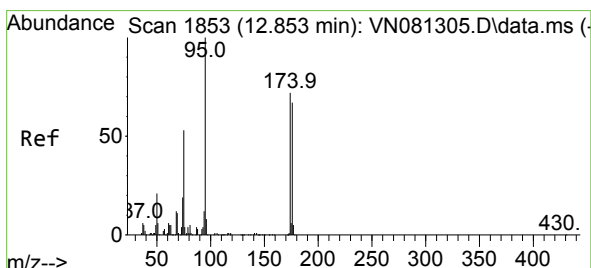
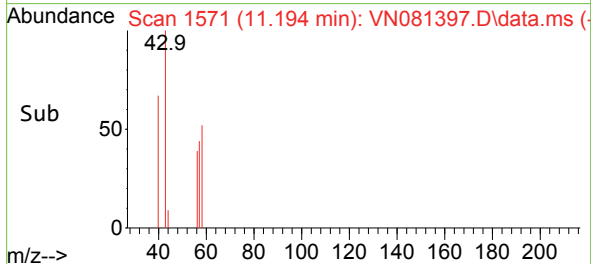
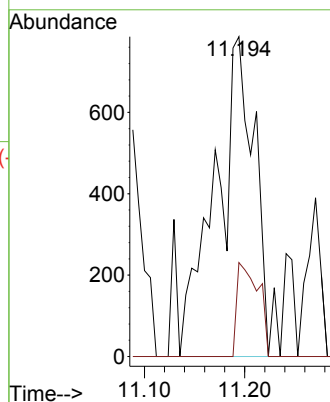
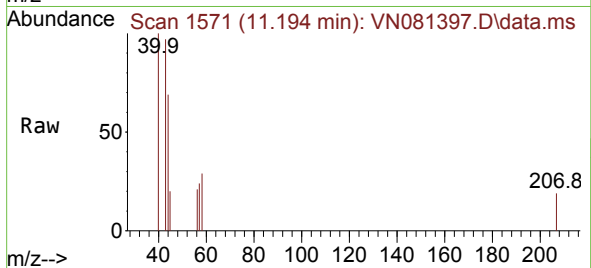




#59
2-Hexanone
Concen: 0.506 ug/l
RT: 11.194 min Scan# 1114
Delta R.T. 0.000 min
Lab File: VN081397.D
Acq: 13 Mar 2024 16:53

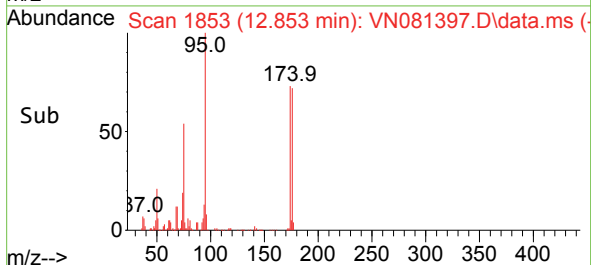
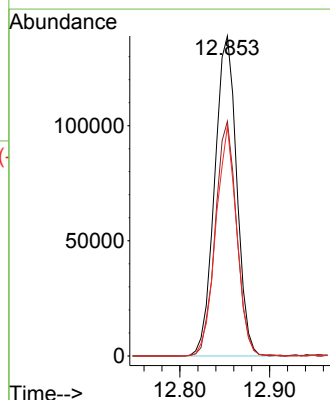
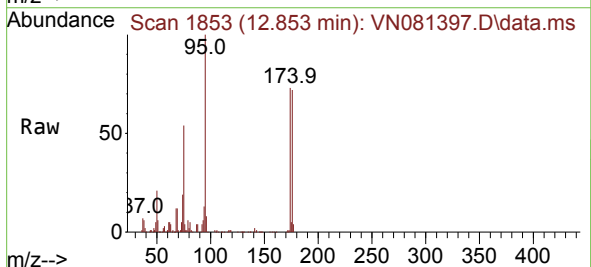
Instrument :
MSVOA_N
ClientSampleId :
1344

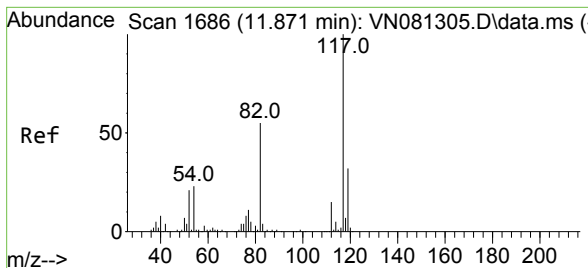
Tgt Ion: 43 Resp: 2153
Ion Ratio Lower Upper
43 100
58 16.0 25.9 77.8#



#62
4-Bromofluorobenzene
Concen: 50.481 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081397.D
Acq: 13 Mar 2024 16:53

Tgt Ion: 95 Resp: 237017
Ion Ratio Lower Upper
95 100
174 70.9 0.0 120.4
176 68.1 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN081397.D

Acq: 13 Mar 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

1344

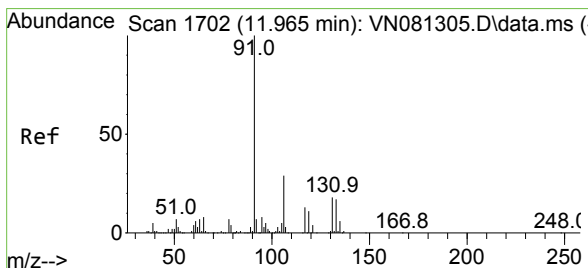
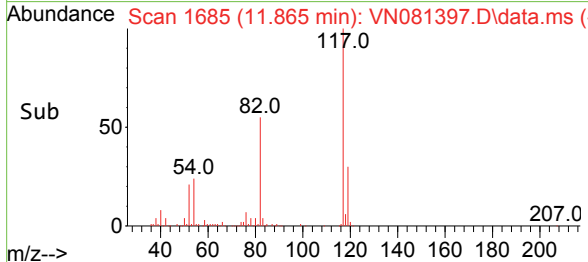
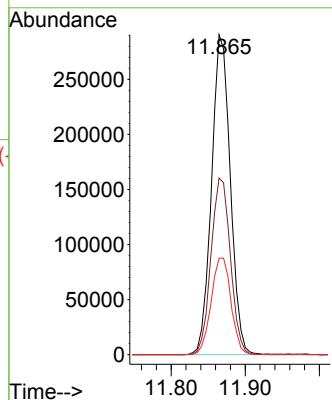
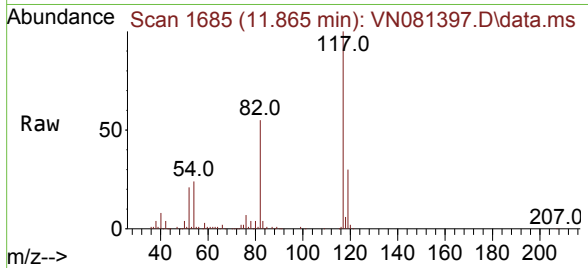
Tgt Ion:117 Resp: 510493

Ion Ratio Lower Upper

117 100

82 55.2 52.7 79.1

119 30.1 25.3 37.9



#67

Ethyl Benzene

Concen: 2.645 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN081397.D

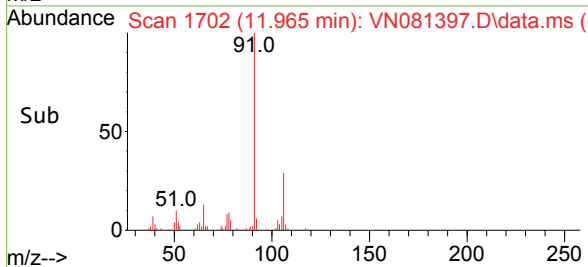
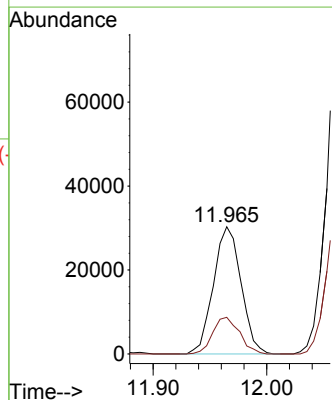
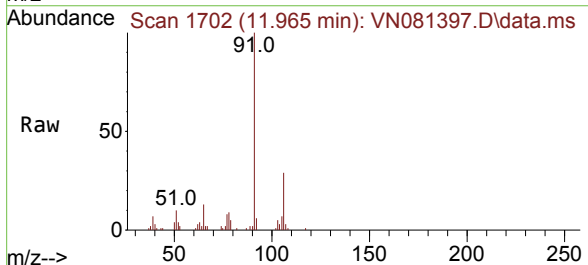
Acq: 13 Mar 2024 16:53

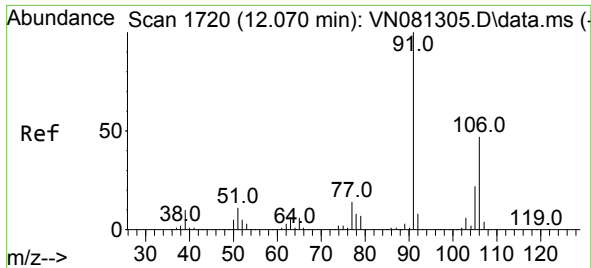
Tgt Ion: 91 Resp: 51257

Ion Ratio Lower Upper

91 100

106 28.8 23.8 35.6

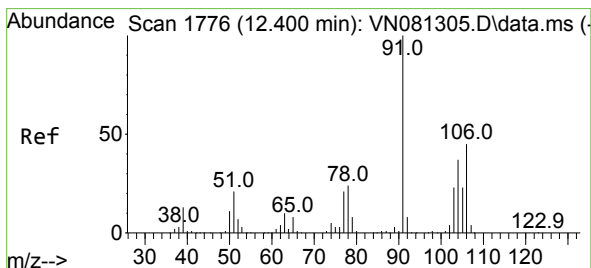
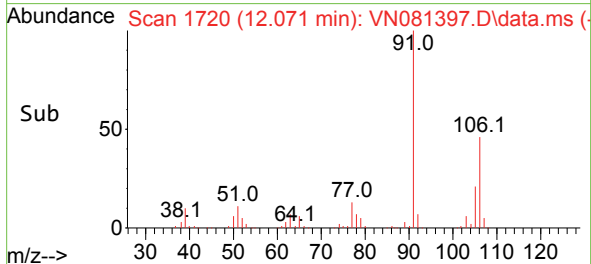
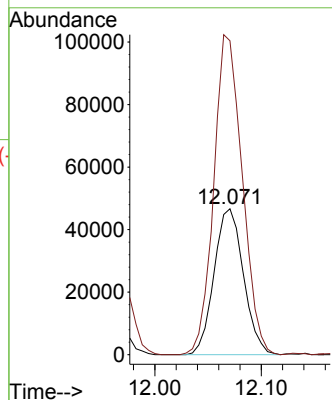
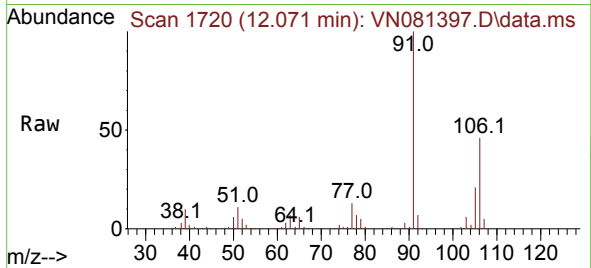




#68
m/p-Xylenes
Concen: 12.249 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081397.D
Acq: 13 Mar 2024 16:53

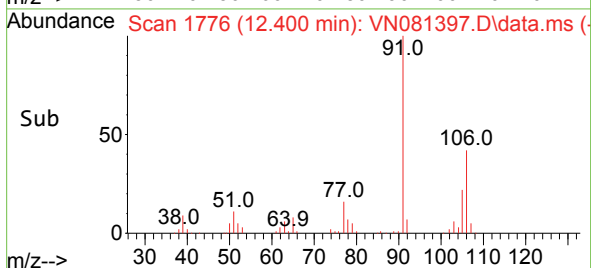
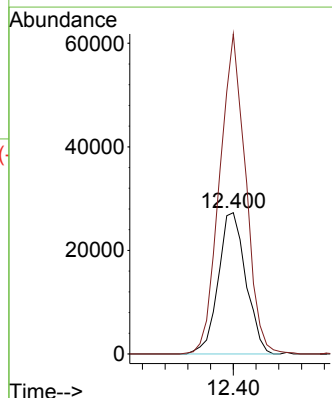
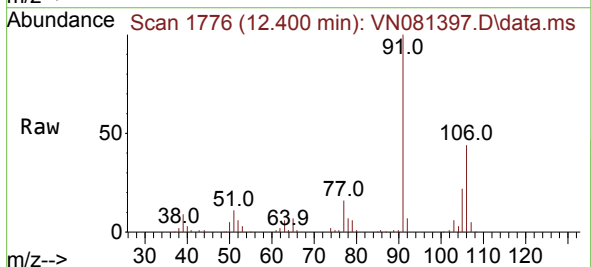
Instrument :
MSVOA_N
ClientSampleId :
1344

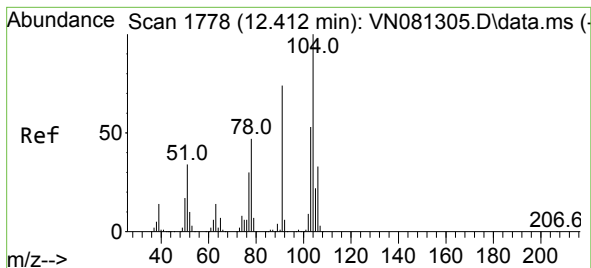
Tgt Ion:106 Resp: 89326
Ion Ratio Lower Upper
106 100
91 213.0 169.0 253.6



#69
o-Xylene
Concen: 6.507 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081397.D
Acq: 13 Mar 2024 16:53

Tgt Ion:106 Resp: 45990
Ion Ratio Lower Upper
106 100
91 214.1 112.1 336.3





#70

Styrene

Concen: 0.338 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VN081397.D

Acq: 13 Mar 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

1344

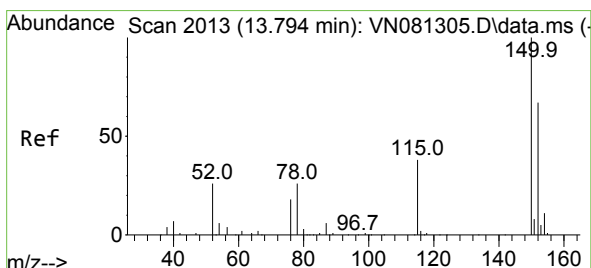
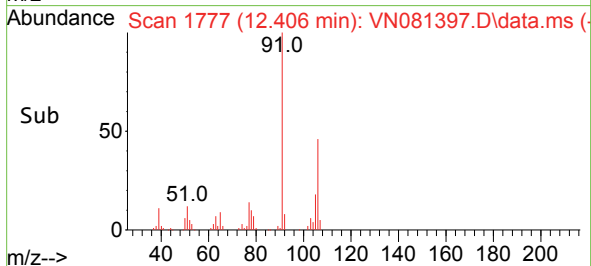
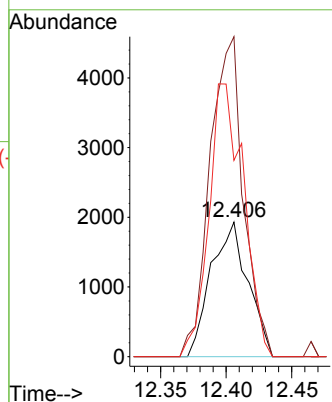
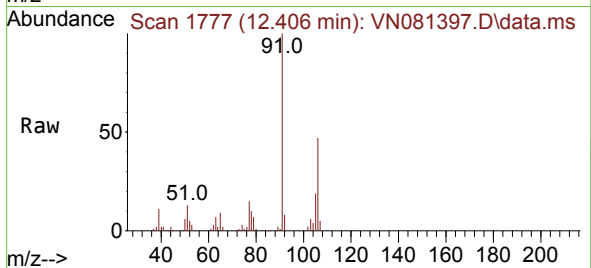
Tgt Ion:104 Resp: 3783

Ion Ratio Lower Upper

104 100

78 216.0 43.8 65.8#

103 190.8 44.2 66.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081397.D

Acq: 13 Mar 2024 16:53

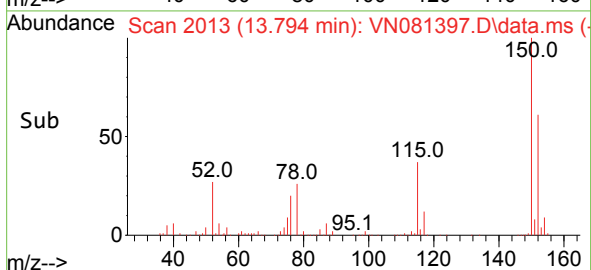
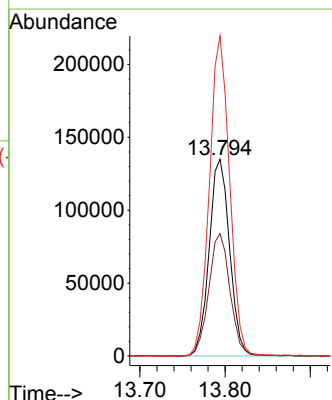
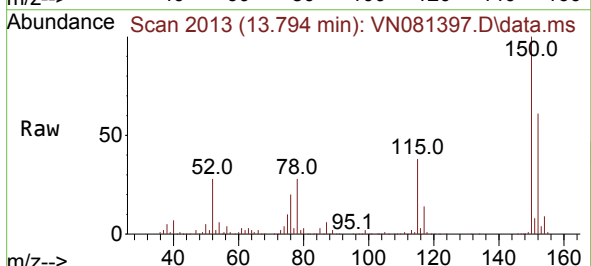
Tgt Ion:152 Resp: 224359

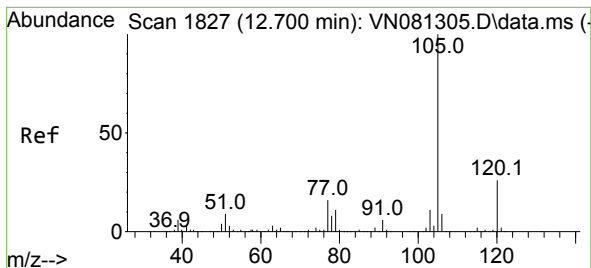
Ion Ratio Lower Upper

152 100

115 65.2 32.3 96.8

150 160.2 0.0 339.8





#73

Isopropylbenzene

Concen: 0.459 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081397.D

Acq: 13 Mar 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

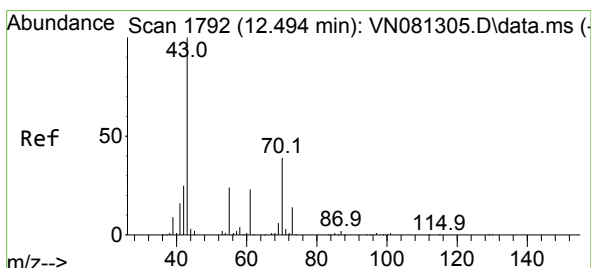
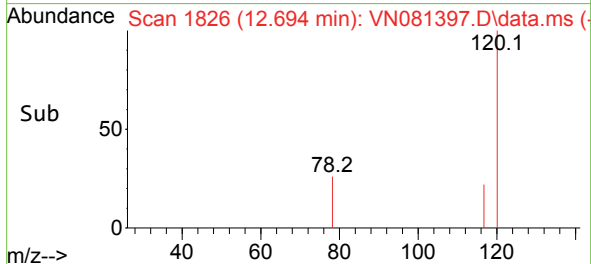
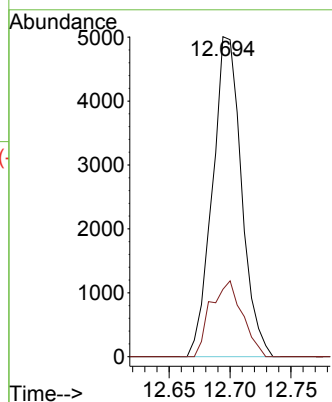
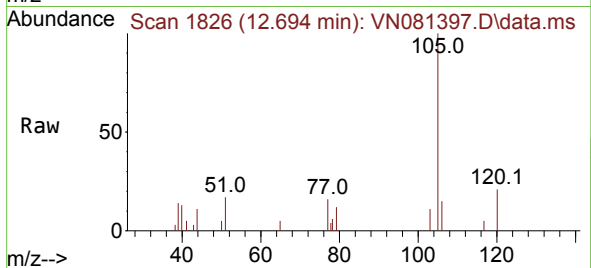
1344

Tgt Ion:105 Resp: 8316

Ion Ratio Lower Upper

105 100

120 25.8 12.6 37.6



#74

N-ethyl acetate

Concen: 0.253 ug/l

RT: 12.465 min Scan# 1787

Delta R.T. -0.029 min

Lab File: VN081397.D

Acq: 13 Mar 2024 16:53

Tgt Ion: 43 Resp: 1922

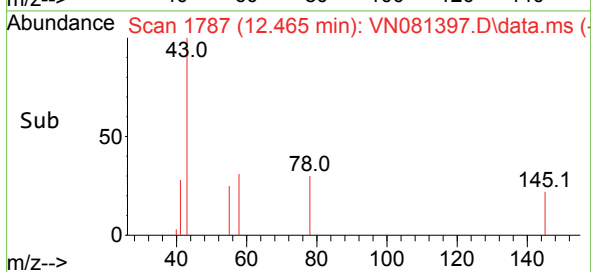
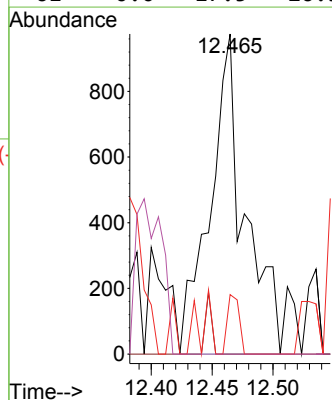
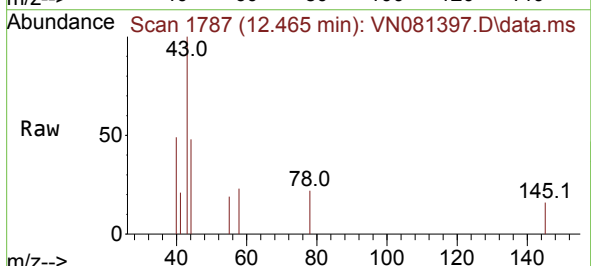
Ion Ratio Lower Upper

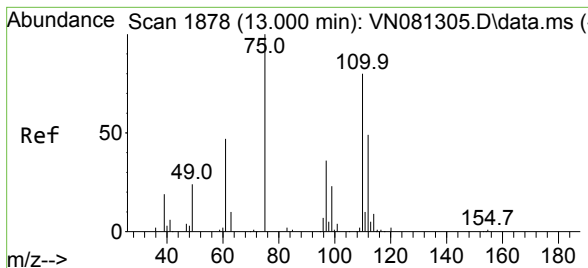
43 100

70 0.0 30.1 45.1#

55 6.3 17.0 25.4#

61 0.0 17.5 26.3#





#76

1,2,3-Trichloropropane

Concen: 25.220 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.153 min

Lab File: VN081397.D

Acq: 13 Mar 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

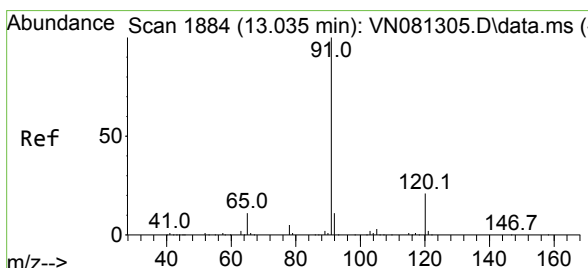
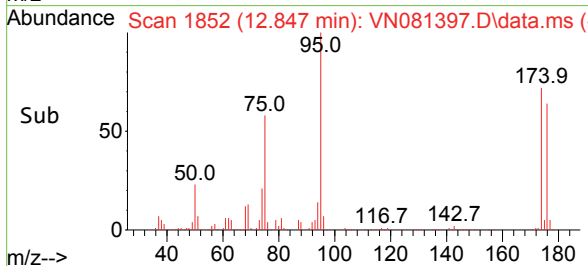
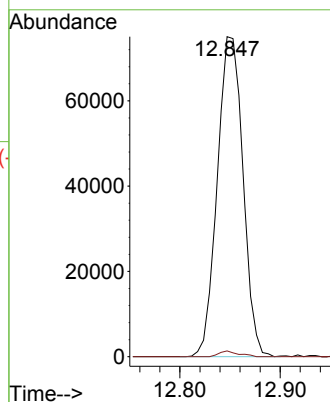
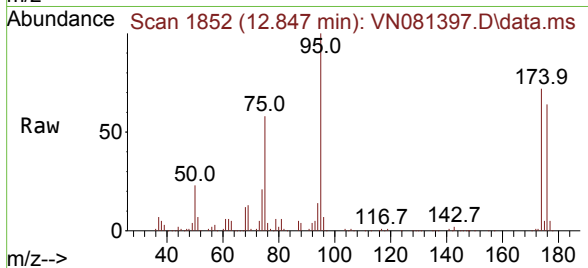
1344

Tgt Ion: 75 Resp: 133648

Ion Ratio Lower Upper

75 100

77 1.4 91.0 272.8#



#78

n-propylbenzene

Concen: 0.814 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN081397.D

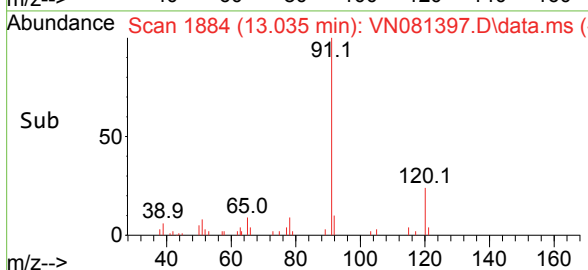
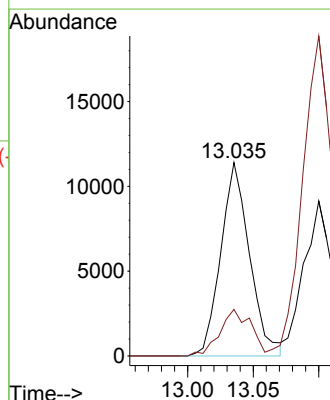
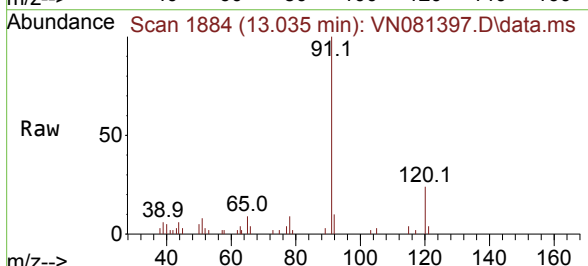
Acq: 13 Mar 2024 16:53

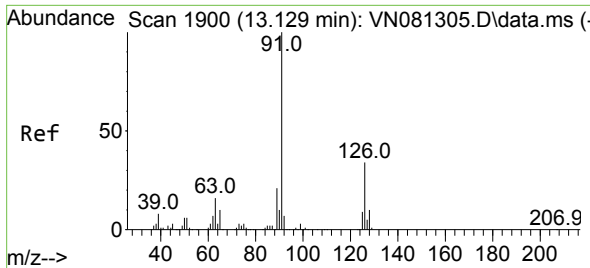
Tgt Ion: 91 Resp: 17433

Ion Ratio Lower Upper

91 100

120 25.9 10.3 30.9

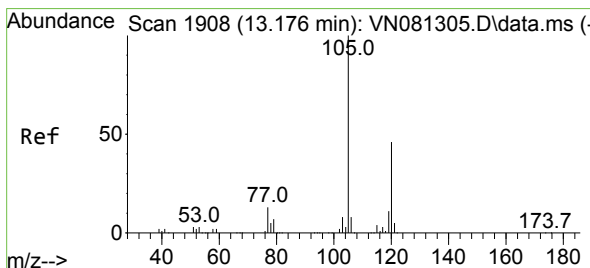
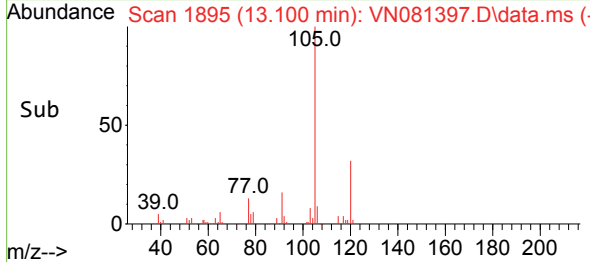
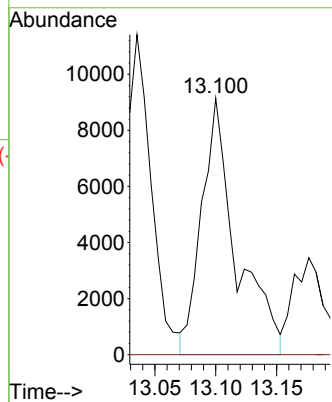
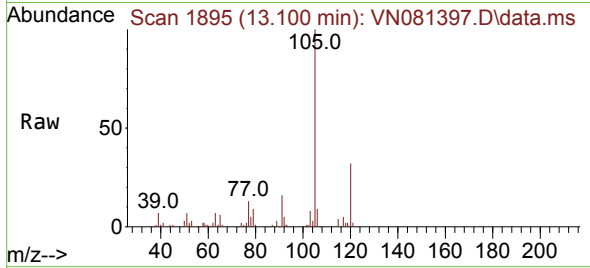




#79
2-Chlorotoluene
Concen: 1.378 ug/l
RT: 13.100 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN081397.D
Acq: 13 Mar 2024 16:53

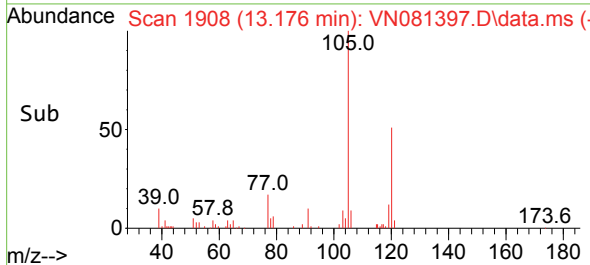
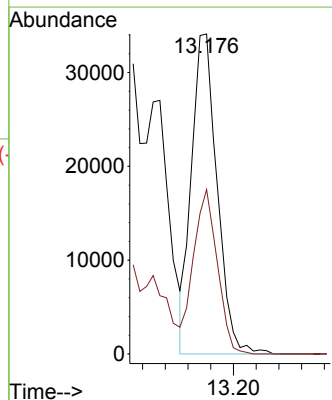
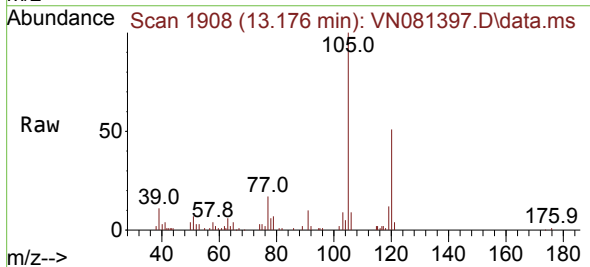
Instrument :
MSVOA_N
ClientSampleId :
1344

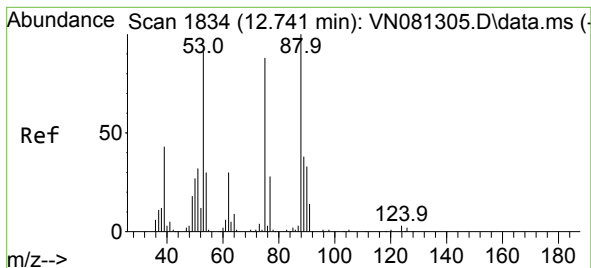
Tgt Ion: 91 Resp: 18051
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#80
1,3,5-Trimethylbenzene
Concen: 3.564 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081397.D
Acq: 13 Mar 2024 16:53

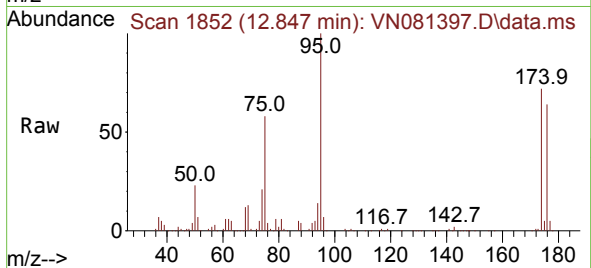
Tgt Ion: 105 Resp: 53381
Ion Ratio Lower Upper
105 100
120 48.0 23.0 69.0



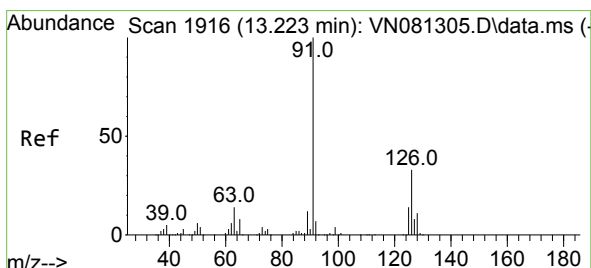
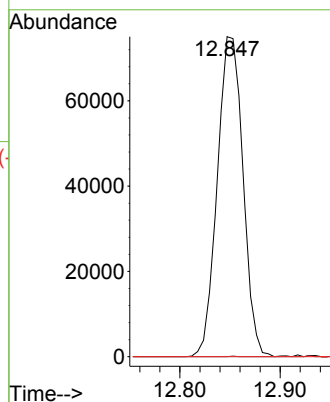
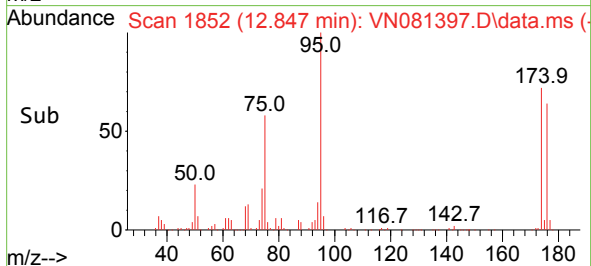


#81
trans-1,4-Dichloro-2-butene
Concen: 70.384 ug/l
RT: 12.847 min Scan# 11344
Delta R.T. 0.106 min
Lab File: VN081397.D
Acq: 13 Mar 2024 16:53

Instrument :
MSVOA_N
ClientSampleId :

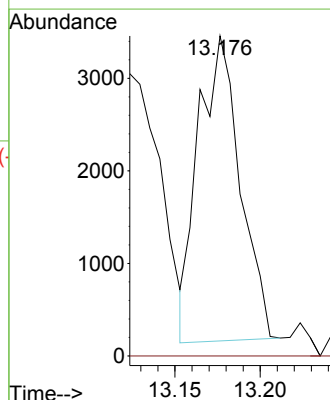
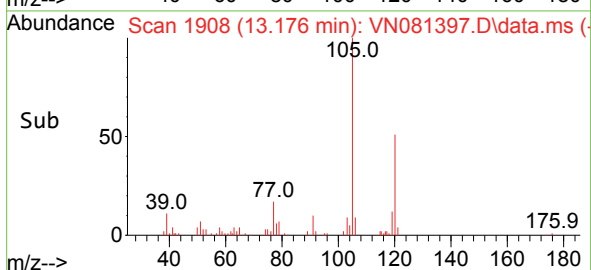
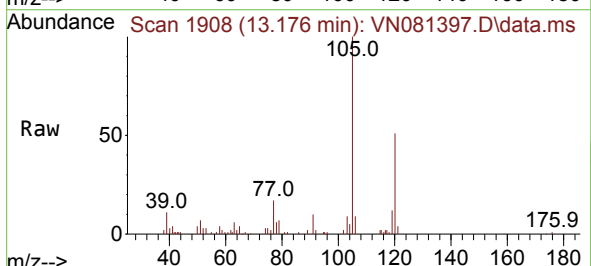


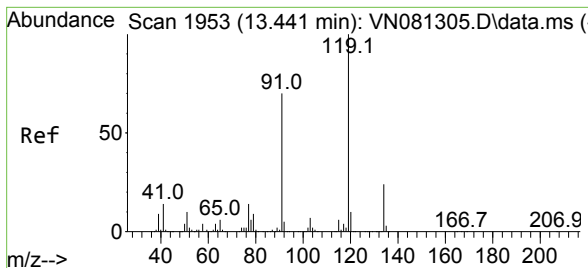
Tgt Ion: 75 Resp: 133648
Ion Ratio Lower Upper
75 100
53 0.0 71.4 107.2#
89 0.0 33.4 50.0#



#82
4-Chlorotoluene
Concen: 0.434 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.047 min
Lab File: VN081397.D
Acq: 13 Mar 2024 16:53

Tgt Ion: 91 Resp: 5612
Ion Ratio Lower Upper
91 100
126 0.0 15.3 45.9#





#83

tert-Butylbenzene

Concen: 0.462 ug/l

RT: 13.671 min Scan# 1953

Delta R.T. 0.229 min

Lab File: VN081397.D

Acq: 13 Mar 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

1344

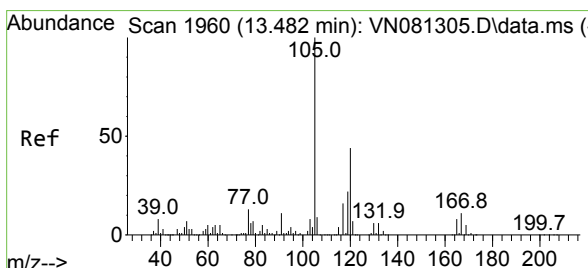
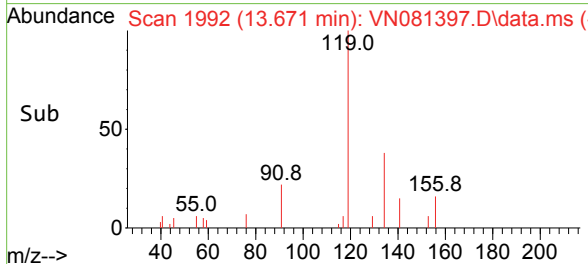
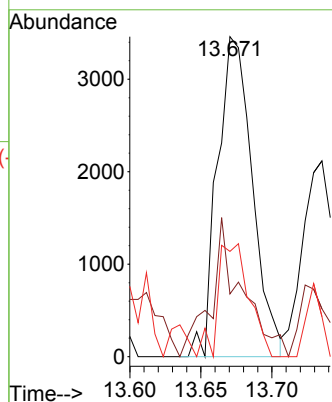
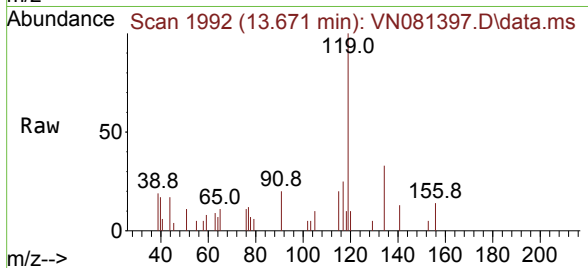
Tgt Ion:119 Resp: 5928

Ion Ratio Lower Upper

119 100

91 38.5 36.8 110.4

134 31.5 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 12.081 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN081397.D

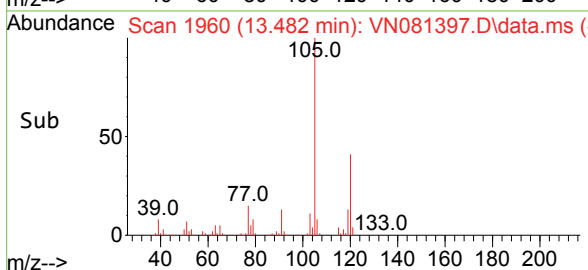
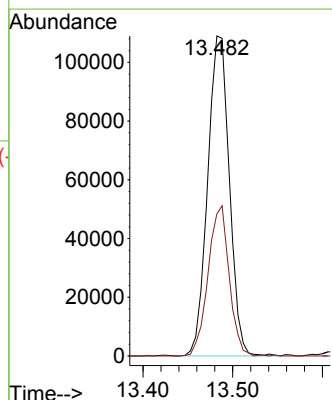
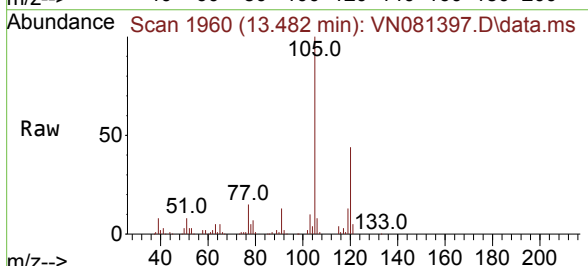
Acq: 13 Mar 2024 16:53

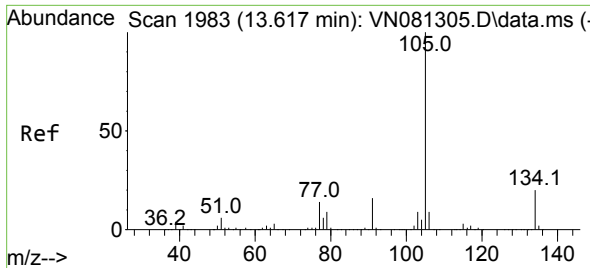
Tgt Ion:105 Resp: 183310

Ion Ratio Lower Upper

105 100

120 45.6 20.9 62.7

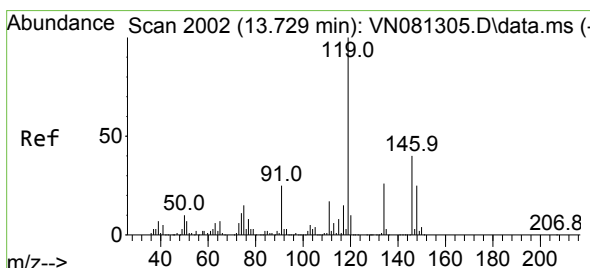
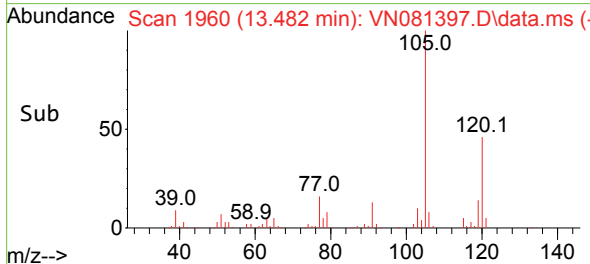
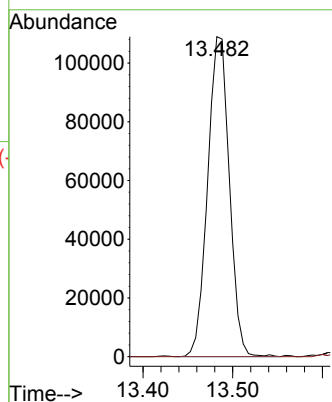
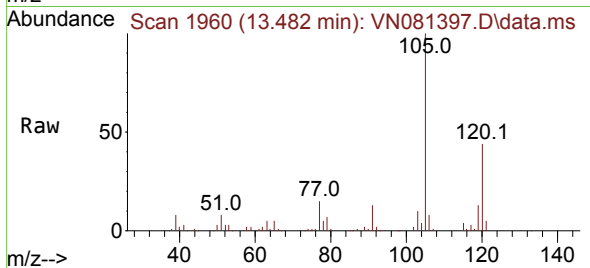




#85
 sec-Butylbenzene
 Concen: 9.869 ug/l
 RT: 13.482 min Scan# 1983
 Delta R.T. -0.135 min
 Lab File: VN081397.D
 Acq: 13 Mar 2024 16:53

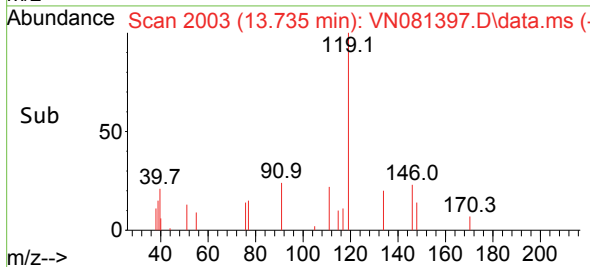
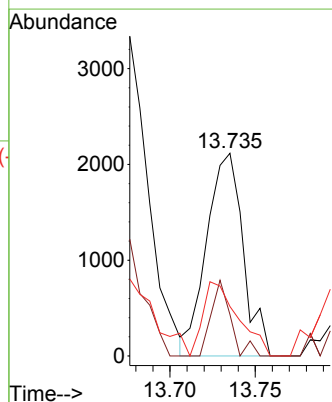
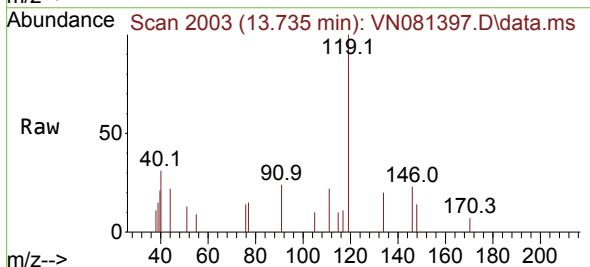
Instrument :
 MSVOA_N
 ClientSampleId :
 1344

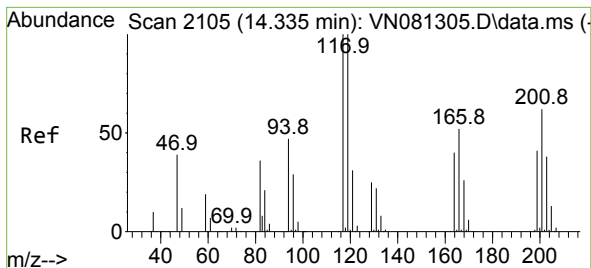
Tgt Ion:105 Resp: 183310
 Ion Ratio Lower Upper
 105 100
 134 0.0 8.6 25.8#



#86
 p-Isopropyltoluene
 Concen: 0.212 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN081397.D
 Acq: 13 Mar 2024 16:53

Tgt Ion:119 Resp: 3153
 Ion Ratio Lower Upper
 119 100
 134 19.9 12.4 37.2
 91 35.3 13.5 40.4





#90

Hexachloroethane

Concen: 1.485 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN081397.D

Acq: 13 Mar 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

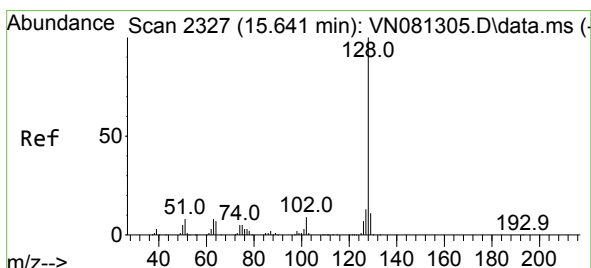
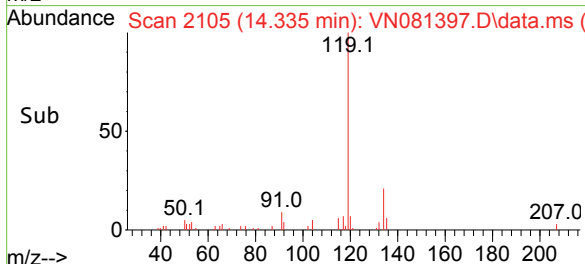
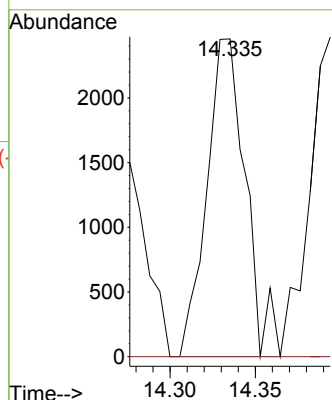
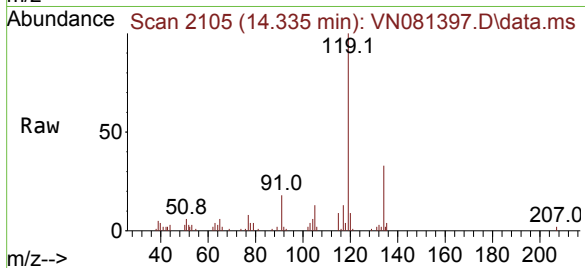
1344

Tgt Ion:117 Resp: 3872

Ion Ratio Lower Upper

117 100

201 0.0 30.0 90.0#



#95

Naphthalene

Concen: 7.004 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN081397.D

Acq: 13 Mar 2024 16:53

Tgt Ion:128 Resp: 103670

Ion Ratio Lower Upper

128 100

127 13.2 10.0 15.0

129 11.4 8.7 13.1

