

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053124\
 Data File : VN082420.D
 Acq On : 31 May 2024 19:59
 Operator : JC\MD
 Sample : P2657-19
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 5-AB-VOC

Quant Time: May 31 23:04:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	173258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	314186	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	305425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	136133	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	143566	52.477	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.960%	
35) Dibromofluoromethane	8.171	113	100273	51.882	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.760%	
50) Toluene-d8	10.571	98	410867	55.448	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.900%	
62) 4-Bromofluorobenzene	12.847	95	145471	55.003	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 110.000%	

Target Compounds					Qvalue	
11) Tert butyl alcohol	5.524	59	305	0.695	ug/l #	71
13) Acrolein	4.195	56	145	0.446	ug/l #	77
16) Acetone	4.430	43	84569	75.355	ug/l	90
18) Methyl Acetate	5.030	43	3730	1.335	ug/l #	62
20) Methylene Chloride	5.277	84	13773	6.083	ug/l #	85
25) 2-Butanone	7.483	43	13453	7.906	ug/l #	73
29) Tetrahydrofuran	7.848	42	331	0.303	ug/l #	29
31) Cyclohexane	8.224	56	5319	1.217	ug/l #	45
36) 1,1-Dichloropropene	8.230	75	16124	4.974	ug/l #	49
37) Ethyl Acetate	7.553	43	4983	1.374	ug/l #	68
38) Carbon Tetrachloride	8.230	117	19114	5.817	ug/l #	16
40) Benzene	8.606	78	27942	2.891	ug/l	95
42) 1,2-Dichloroethane	8.677	62	1729	0.465	ug/l #	73
43) Isopropyl Acetate	8.689	43	302708	47.093	ug/l #	72
45) 1,2-Dichloropropane	9.747	63	1573	0.631	ug/l #	45
48) Methyl methacrylate	9.665	41	5465	1.784	ug/l #	40
49) 1,4-Dioxane	9.736	88	136	3.169	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	20345	5.571	ug/l #	72
52) Toluene	10.630	92	20779	3.582	ug/l	91
53) t-1,3-Dichloropropene	10.730	75	1052	0.294	ug/l	97
54) cis-1,3-Dichloropropene	10.359	75	58709	15.514	ug/l #	75
57) 1,3-Dichloropropane	11.206	76	6855	1.739	ug/l #	42
59) 2-Hexanone	11.171	43	164742	61.606	ug/l #	23
67) Ethyl Benzene	11.965	91	5115	0.424	ug/l	99
68) m/p-Xylenes	12.065	106	12818	2.898	ug/l	92
69) o-Xylene	12.400	106	12539	2.926	ug/l	84
70) Styrene	12.418	104	5087	0.715	ug/l #	66
71) Bromoform	12.847	173	1393	1.478	ug/l #	28
74) N-amyl acetate	12.488	43	1505	0.253	ug/l #	39
76) 1,2,3-Trichloropropane	12.847	75	86314	30.124	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.171	105	5923	0.677	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.847	75	86314	70.459	ug/l #	12
83) tert-Butylbenzene	13.483	119	1580	0.207	ug/l #	58
84) 1,2,4-Trimethylbenzene	13.488	105	13591	1.519	ug/l	90
85) sec-Butylbenzene	13.488	105	13591	1.282	ug/l #	56
90) Hexachloroethane	14.459	117	452	0.283	ug/l #	17

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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

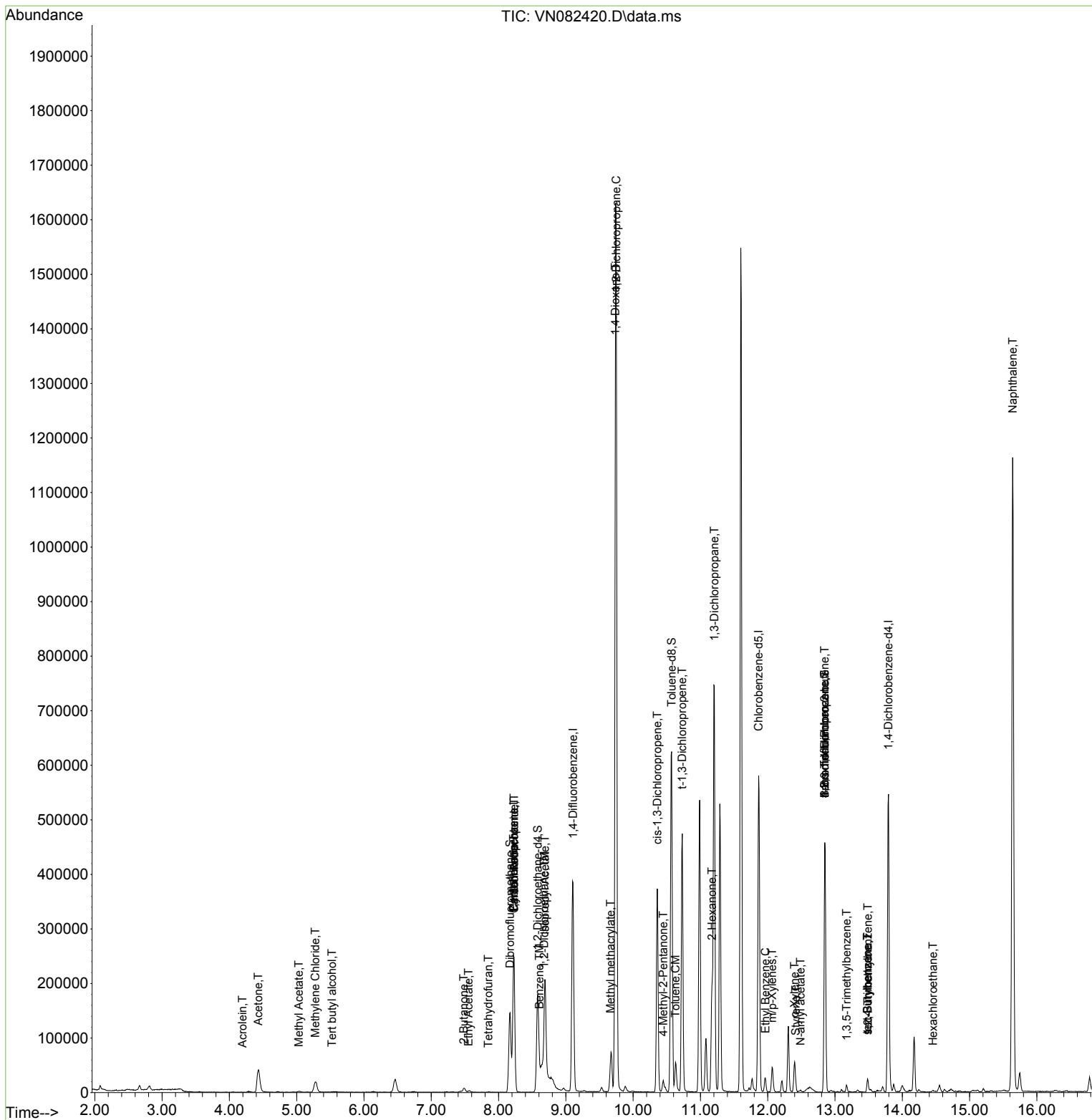
Instrument :
MSVOA_N
ClientSampleId :
5-AB-VOC

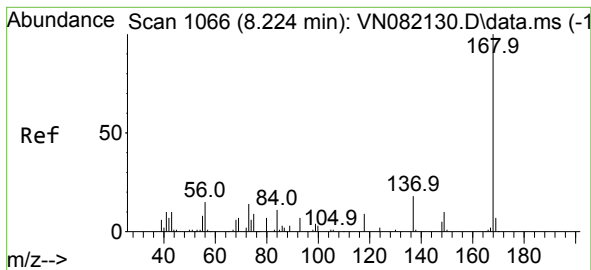
Quant Time: May 31 23:04:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.641	128	1021948	131.624	ug/l	99

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

Quant Time: May 31 23:04:04 2024
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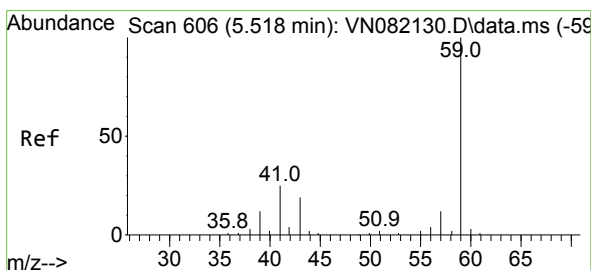
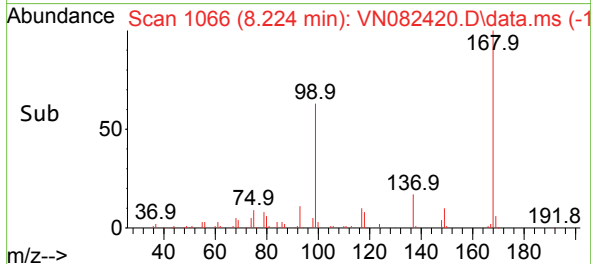
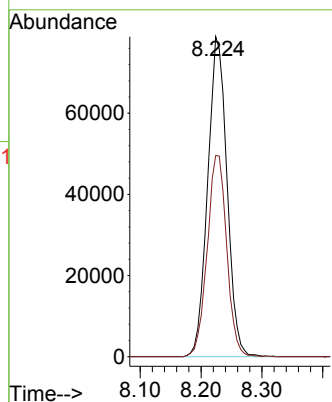
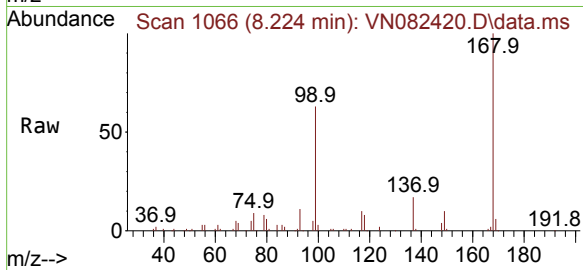




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VN082420.D
Acq: 31 May 2024 19:59

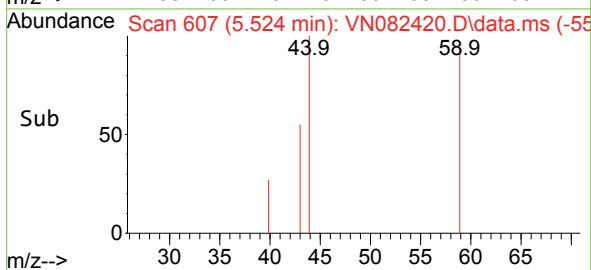
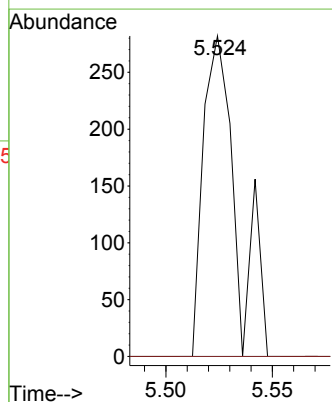
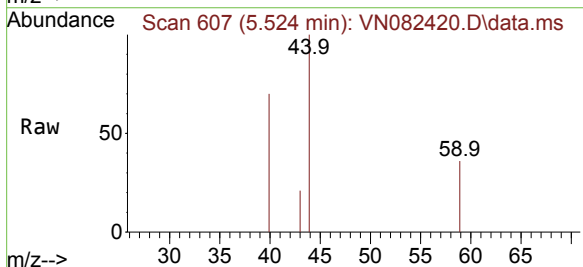
Instrument :
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5-AB-VOC

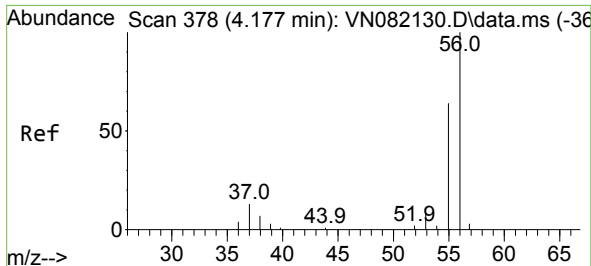
Tgt Ion:168 Resp: 173258
Ion Ratio Lower Upper
168 100
99 62.8 48.2 72.4



#11
Tert butyl alcohol
Concen: 0.695 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082420.D
Acq: 31 May 2024 19:59

Tgt Ion: 59 Resp: 305
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#

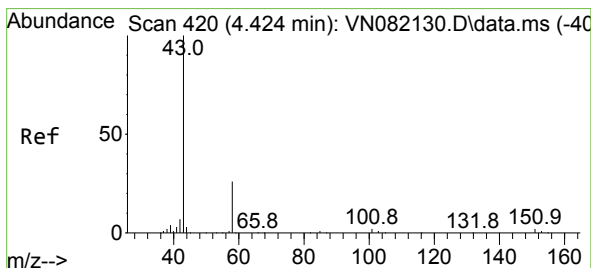
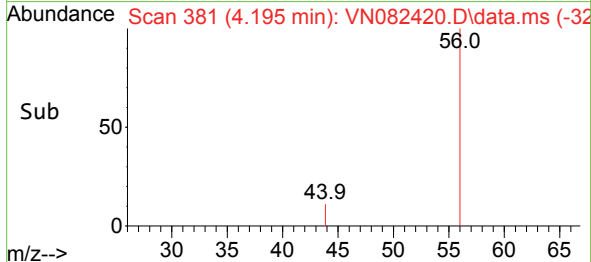
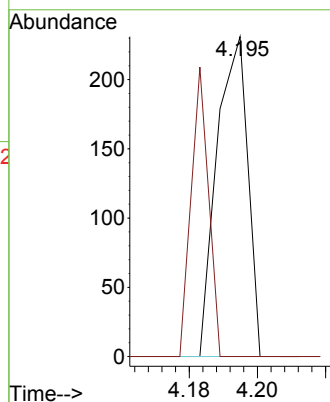
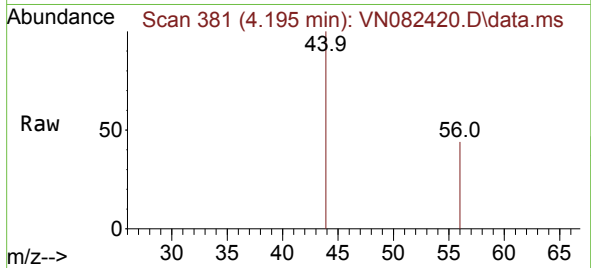




#13
Acrolein
Concen: 0.446 ug/l
RT: 4.195 min Scan# 381
Delta R.T. 0.018 min
Lab File: VN082420.D
Acq: 31 May 2024 19:59

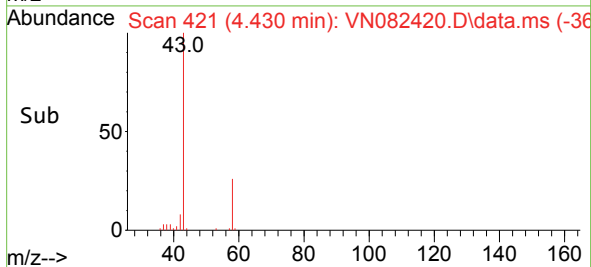
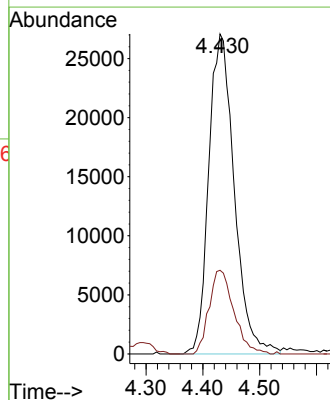
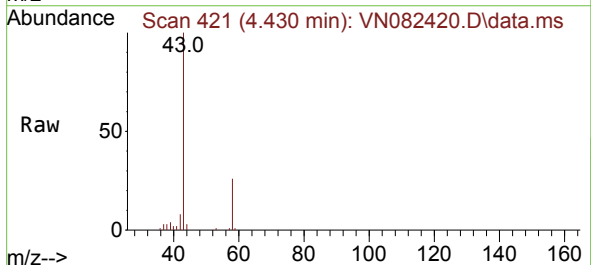
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5-AB-VOC

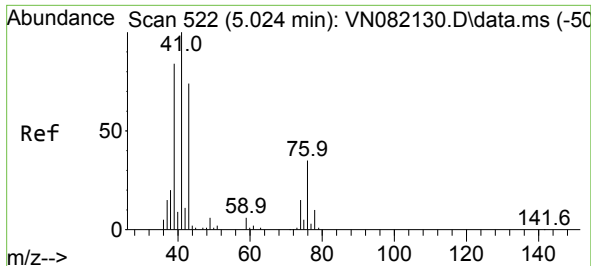
Tgt Ion: 56 Resp: 145
Ion Ratio Lower Upper
56 100
55 51.0 55.8 83.8#



#16
Acetone
Concen: 75.355 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082420.D
Acq: 31 May 2024 19:59

Tgt Ion: 43 Resp: 84569
Ion Ratio Lower Upper
43 100
58 26.1 25.2 37.8





#18

Methyl Acetate

Concen: 1.335 ug/l

RT: 5.030 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN082420.D

Acq: 31 May 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

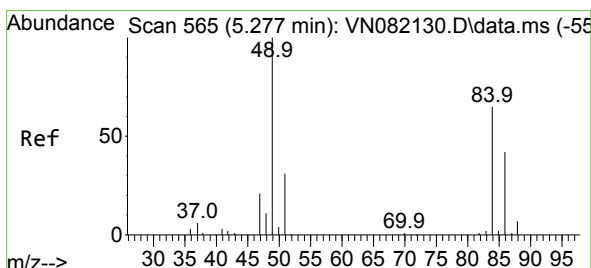
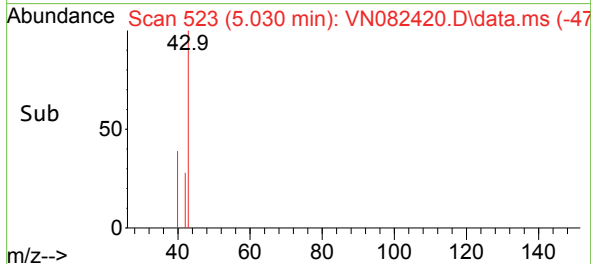
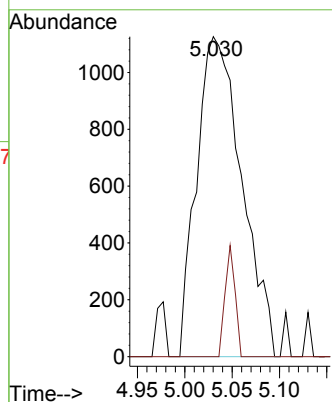
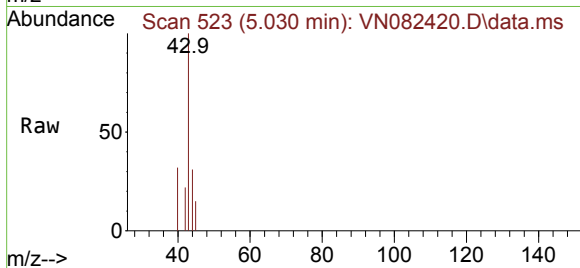
5-AB-VOC

Tgt Ion: 43 Resp: 3730

Ion Ratio Lower Upper

43 100

74 7.7 22.2 33.2#



#20

Methylene Chloride

Concen: 6.083 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.000 min

Lab File: VN082420.D

Acq: 31 May 2024 19:59

Tgt Ion: 84 Resp: 13773

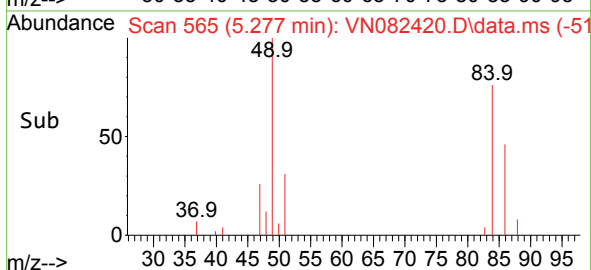
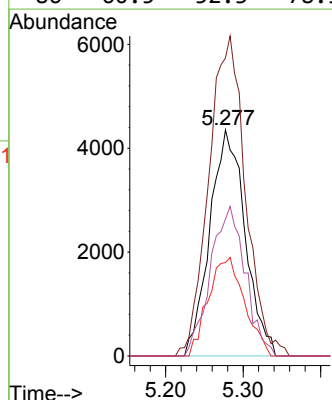
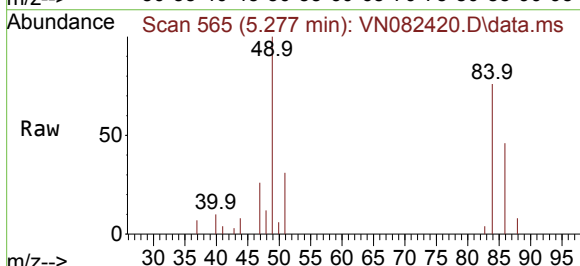
Ion Ratio Lower Upper

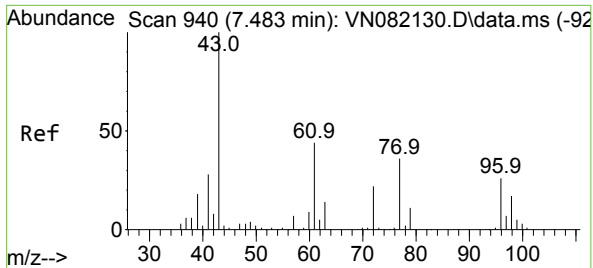
84 100

49 128.3 84.9 127.3#

51 41.3 27.0 40.6#

86 60.5 52.3 78.5

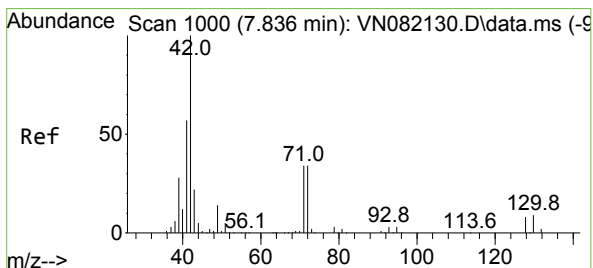
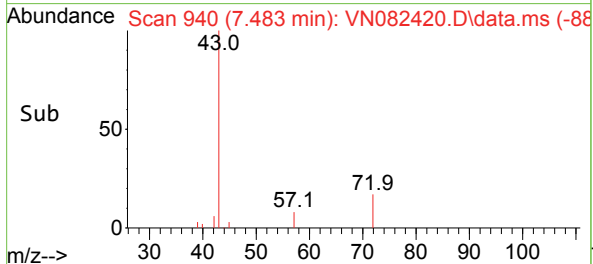
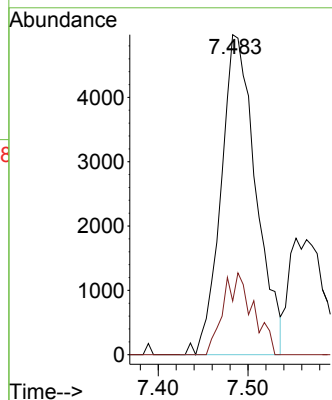
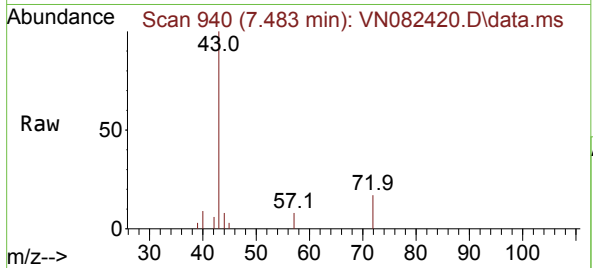




#25
2-Butanone
Concen: 7.906 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN082420.D
Acq: 31 May 2024 19:59

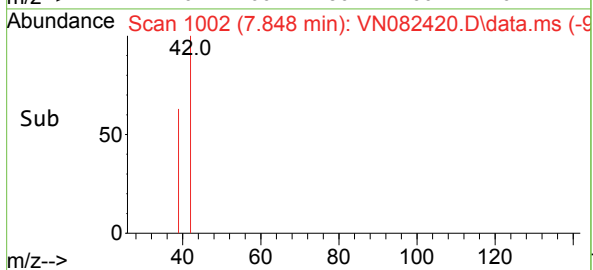
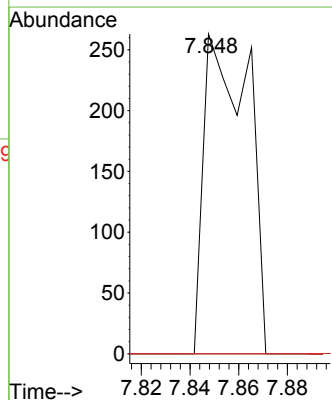
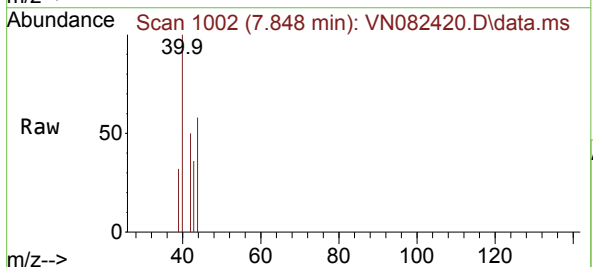
Instrument :
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5-AB-VOC

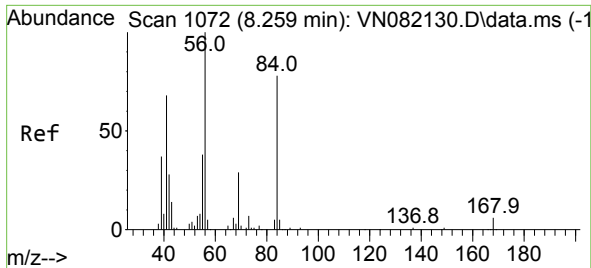
Tgt Ion: 43 Resp: 13453
Ion Ratio Lower Upper
43 100
72 16.7 25.3 37.9#



#29
Tetrahydrofuran
Concen: 0.303 ug/l
RT: 7.848 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VN082420.D
Acq: 31 May 2024 19:59

Tgt Ion: 42 Resp: 331
Ion Ratio Lower Upper
42 100
72 0.0 39.3 58.9#
71 0.0 37.4 56.0#

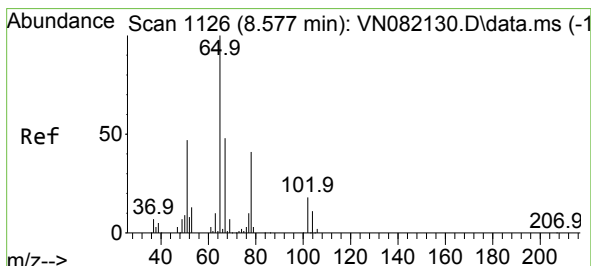
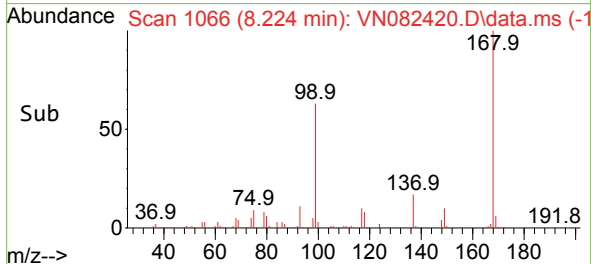
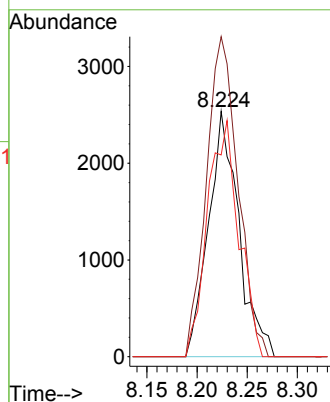
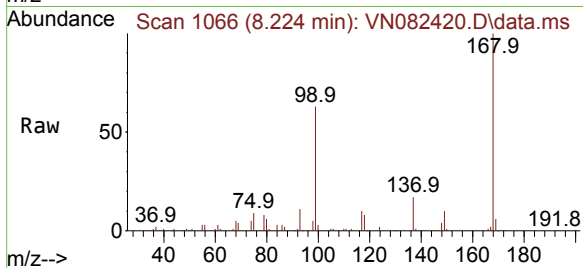




#31
Cyclohexane
Concen: 1.217 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN082420.D
Acq: 31 May 2024 19:59

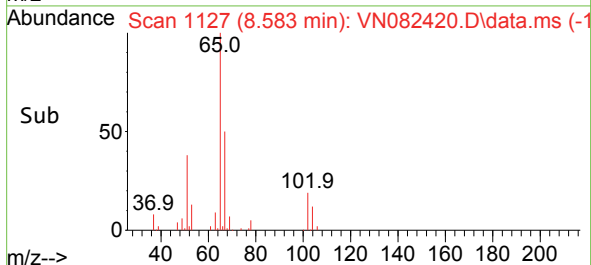
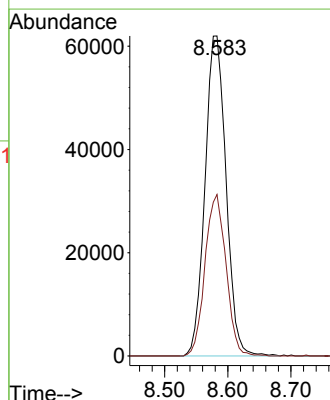
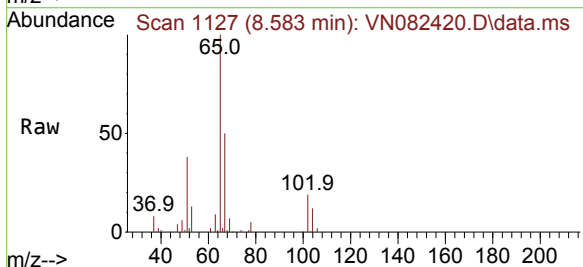
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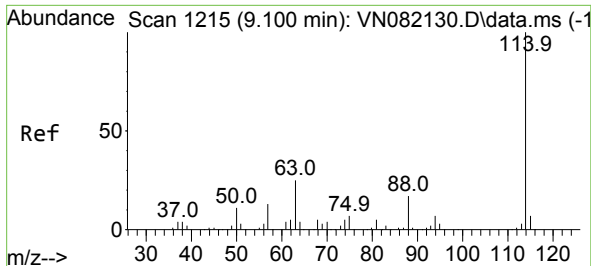
Tgt Ion: 56 Resp: 5319
Ion Ratio Lower Upper
56 100
69 130.5 24.4 36.6#
84 82.3 77.0 115.4



#33
1,2-Dichloroethane-d4
Concen: 52.477 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082420.D
Acq: 31 May 2024 19:59

Tgt Ion: 65 Resp: 143566
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.0

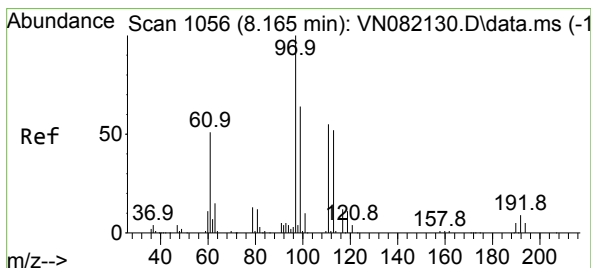
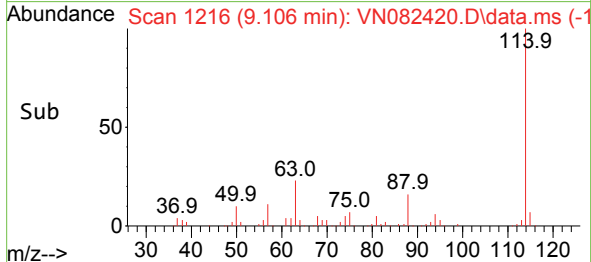
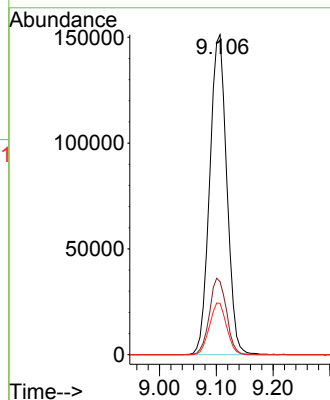
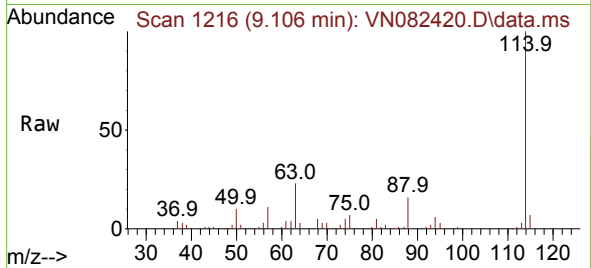




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN082420.D
 Acq: 31 May 2024 19:59

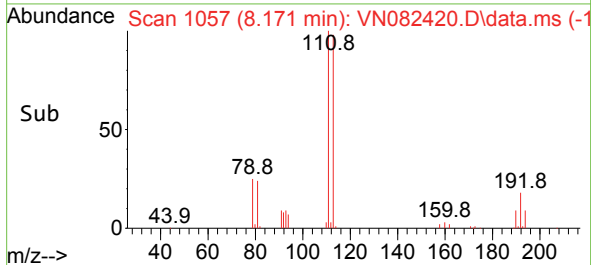
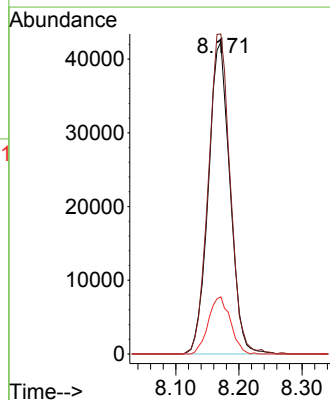
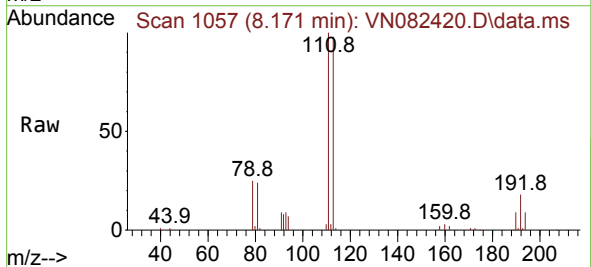
Instrument :
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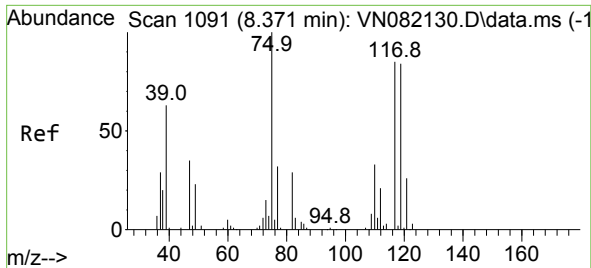
Tgt Ion:114 Resp: 314186
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 41.0
 88 16.1 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 51.882 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN082420.D
 Acq: 31 May 2024 19:59

Tgt Ion:113 Resp: 100273
 Ion Ratio Lower Upper
 113 100
 111 104.5 83.4 125.2
 192 18.7 14.0 21.0

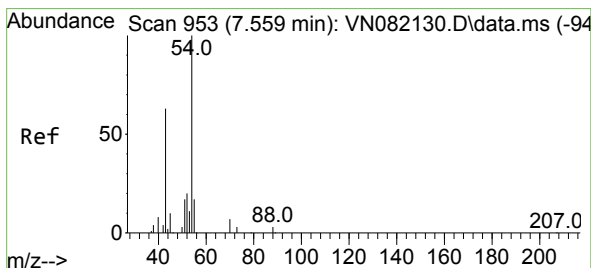
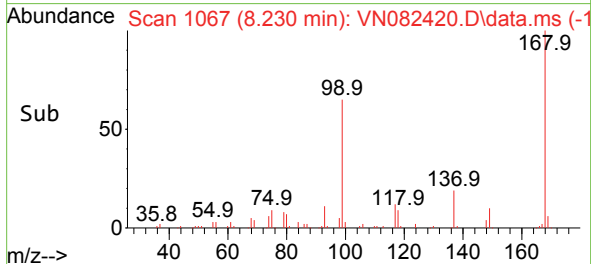
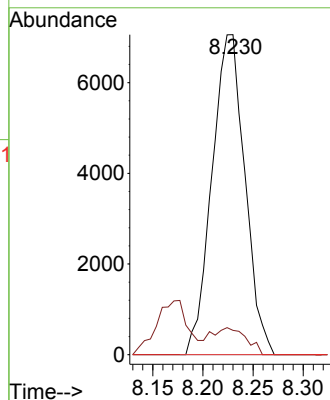
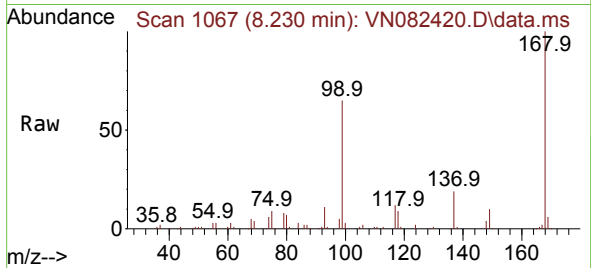




#36
1,1-Dichloropropene
Concen: 4.974 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN082420.D
Acq: 31 May 2024 19:59

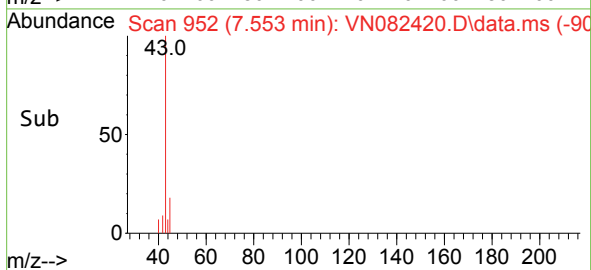
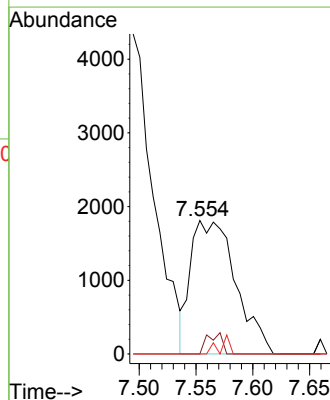
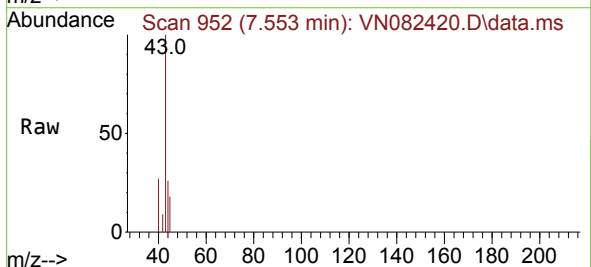
Instrument :
MSVOA_N
ClientSampleId :
5-AB-VOC

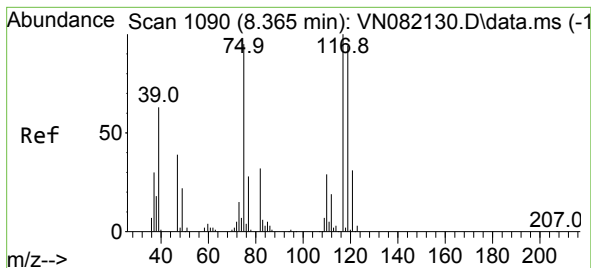
Tgt Ion: 75 Resp: 16124
Ion Ratio Lower Upper
75 100
110 8.8 17.8 53.5#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 1.374 ug/l
RT: 7.553 min Scan# 952
Delta R.T. -0.006 min
Lab File: VN082420.D
Acq: 31 May 2024 19:59

Tgt Ion: 43 Resp: 4983
Ion Ratio Lower Upper
43 100
61 0.0 11.3 16.9#
70 0.0 8.7 13.1#





#38

Carbon Tetrachloride

Concen: 5.817 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.135 min

Lab File: VN082420.D

Acq: 31 May 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

5-AB-VOC

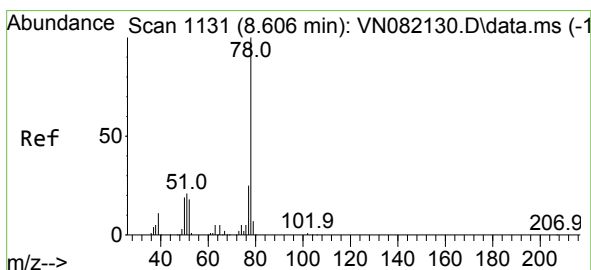
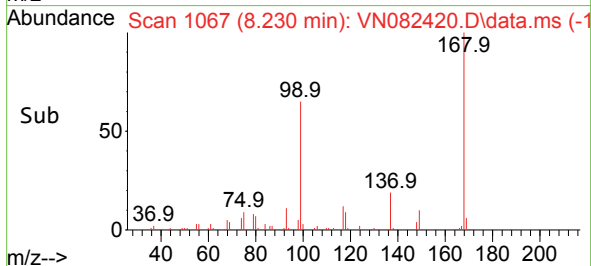
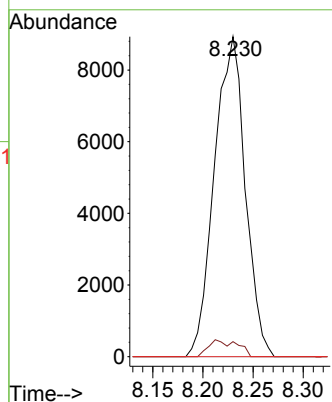
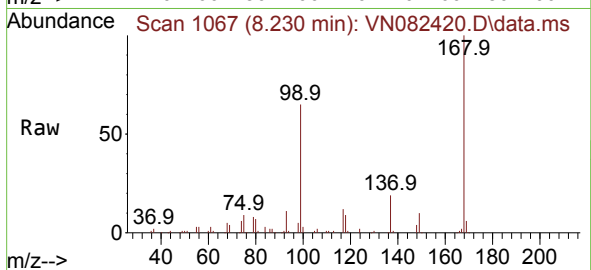
Tgt Ion:117 Resp: 19114

Ion Ratio Lower Upper

117 100

119 4.7 76.5 114.7#

121 0.0 23.9 35.9#



#40

Benzene

Concen: 2.891 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082420.D

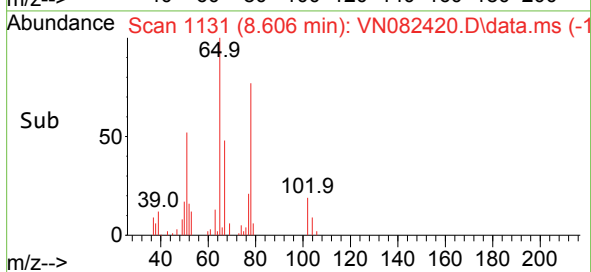
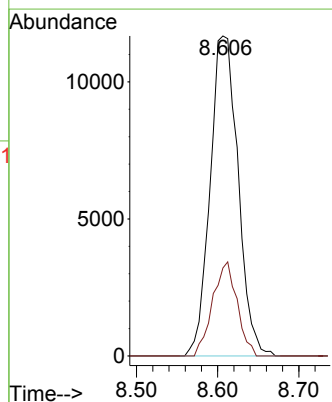
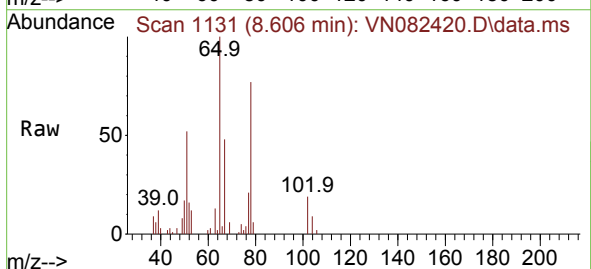
Acq: 31 May 2024 19:59

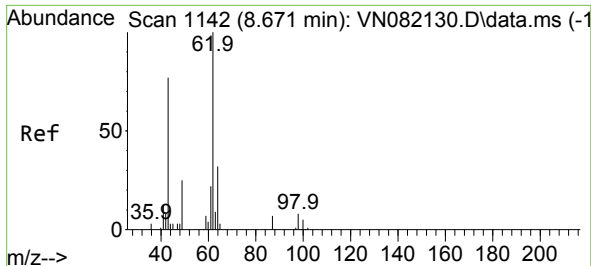
Tgt Ion: 78 Resp: 27942

Ion Ratio Lower Upper

78 100

77 27.5 20.0 30.0





#42

1,2-Dichloroethane

Concen: 0.465 ug/l

RT: 8.677 min Scan# 1142

Delta R.T. 0.006 min

Lab File: VN082420.D

Acq: 31 May 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

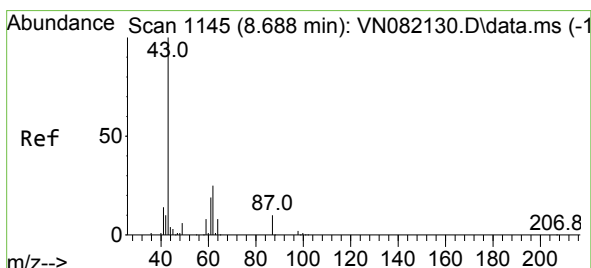
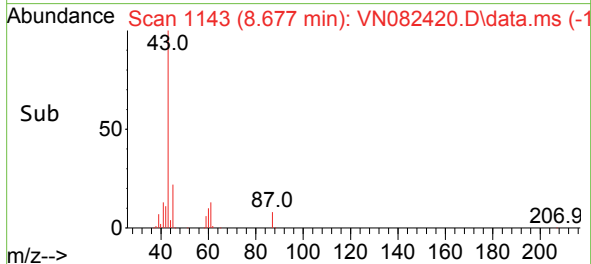
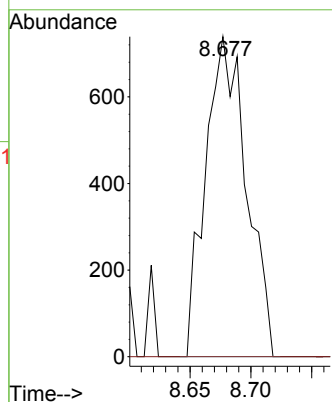
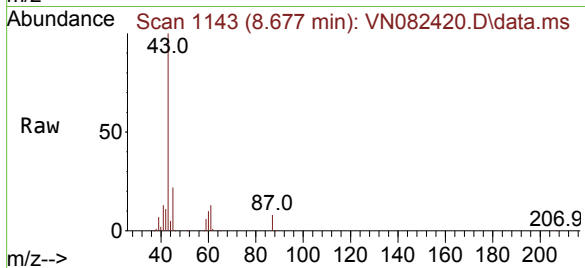
5-AB-VOC

Tgt Ion: 62 Resp: 1729

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.6



#43

Isopropyl Acetate

Concen: 47.093 ug/l

RT: 8.689 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN082420.D

Acq: 31 May 2024 19:59

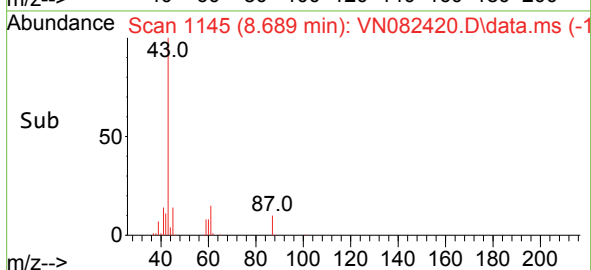
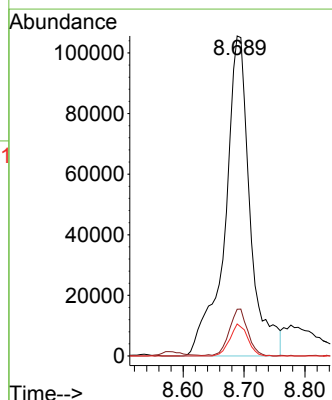
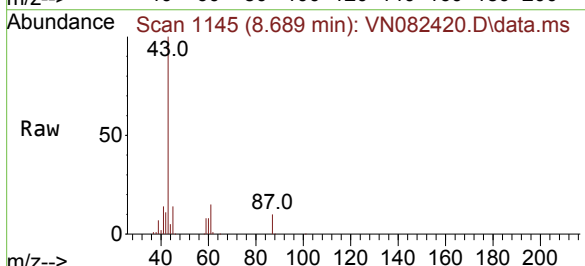
Tgt Ion: 43 Resp: 302708

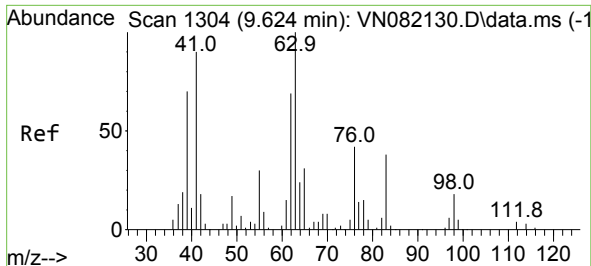
Ion Ratio Lower Upper

43 100

61 10.8 22.8 34.2#

87 7.1 12.0 18.0#





#45

1,2-Dichloropropane

Concen: 0.631 ug/l

RT: 9.747 min Scan# 11

Delta R.T. 0.124 min

Lab File: VN082420.D

Acq: 31 May 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

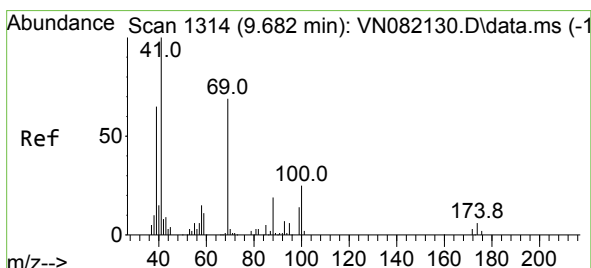
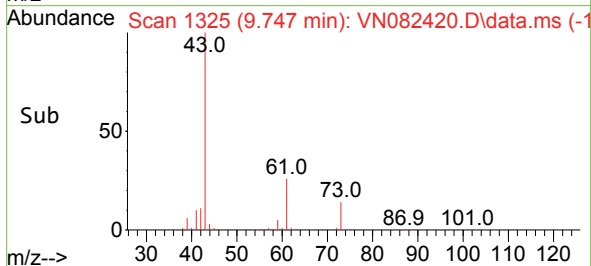
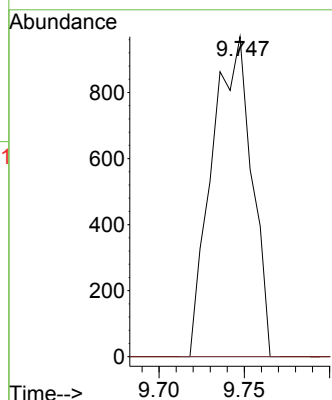
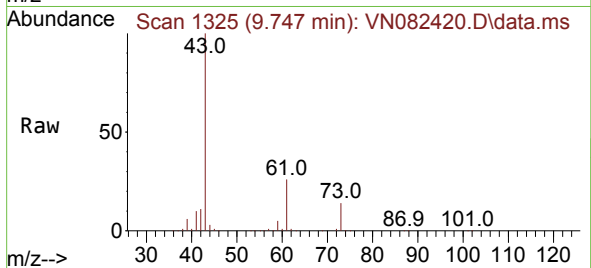
5-AB-VOC

Tgt Ion: 63 Resp: 1573

Ion Ratio Lower Upper

63 100

65 0.0 24.1 36.1#



#48

Methyl methacrylate

Concen: 1.784 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. -0.017 min

Lab File: VN082420.D

Acq: 31 May 2024 19:59

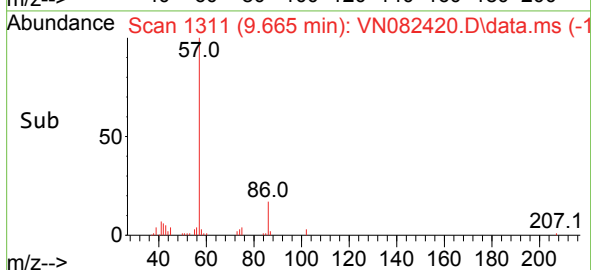
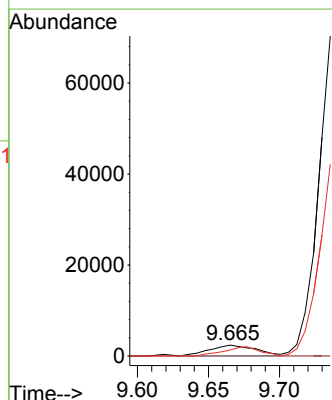
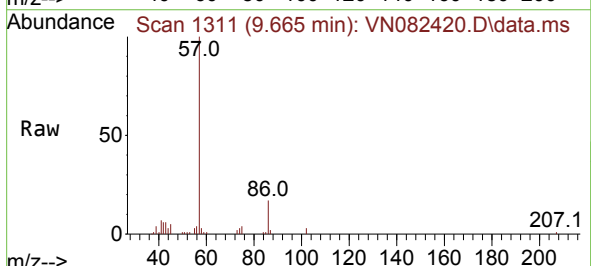
Tgt Ion: 41 Resp: 5465

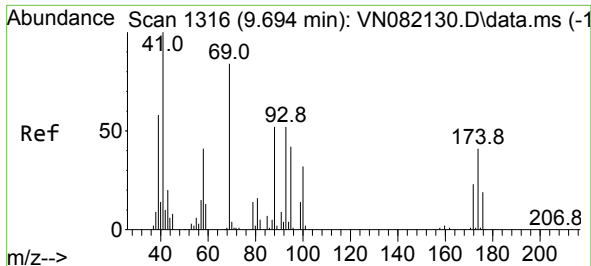
Ion Ratio Lower Upper

41 100

69 0.0 77.9 116.9#

39 63.9 50.9 76.3

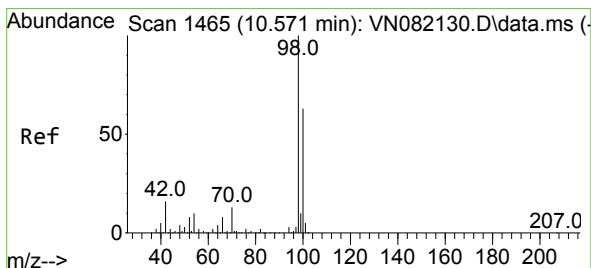
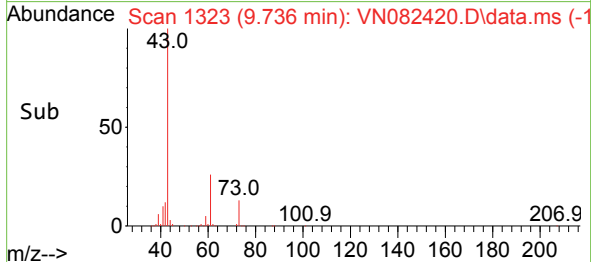
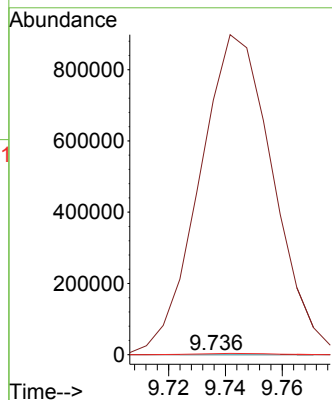
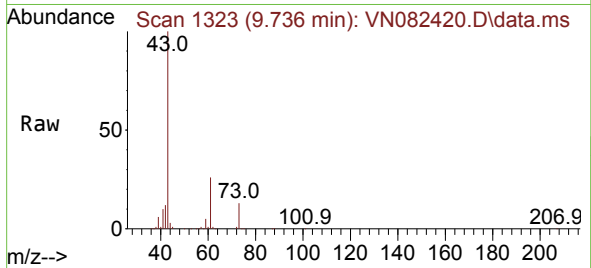




#49
1,4-Dioxane
Concen: 3.169 ug/l
RT: 9.736 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN082420.D
Acq: 31 May 2024 19:59

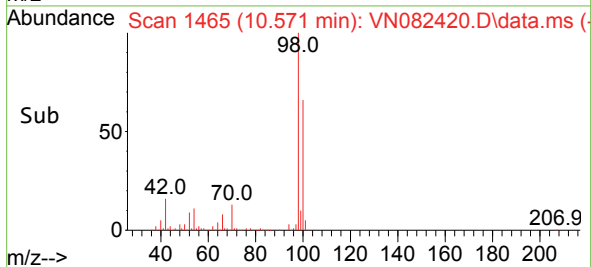
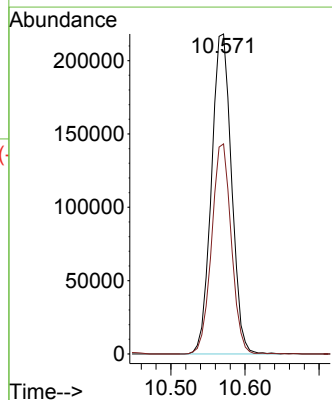
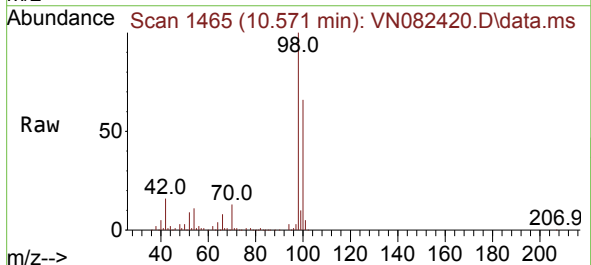
Instrument :
MSVOA_N
ClientSampleId :
5-AB-VOC

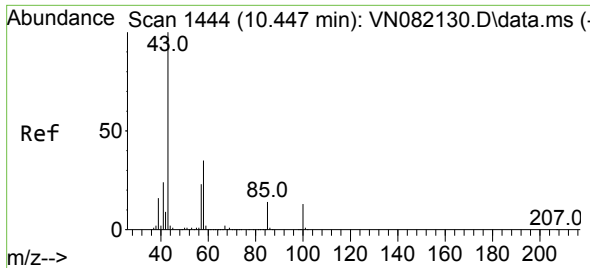
Tgt Ion: 88 Resp: 136
Ion Ratio Lower Upper
88 100
43 1197978.7 19.0 28.6#
58 4772.1 50.6 76.0#



#50
Toluene-d8
Concen: 55.448 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082420.D
Acq: 31 May 2024 19:59

Tgt Ion: 98 Resp: 410867
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6

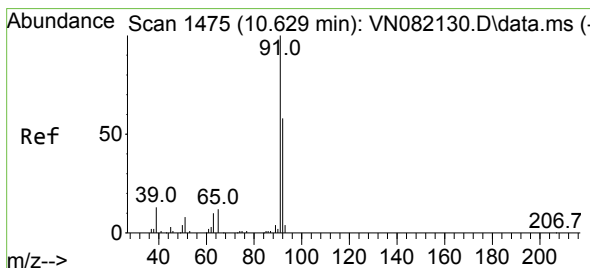
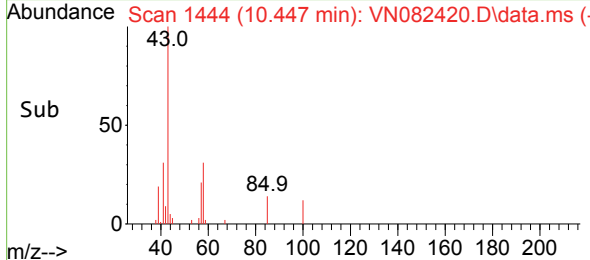
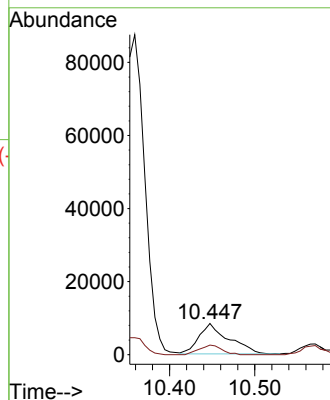
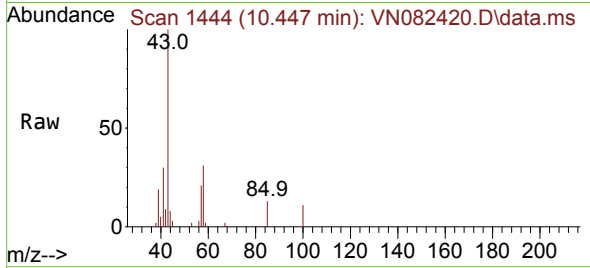




#51
4-Methyl-2-Pentanone
Concen: 5.571 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082420.D
Acq: 31 May 2024 19:59

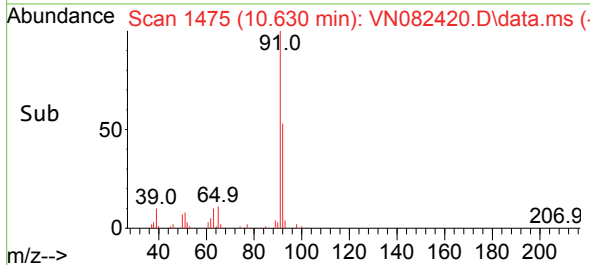
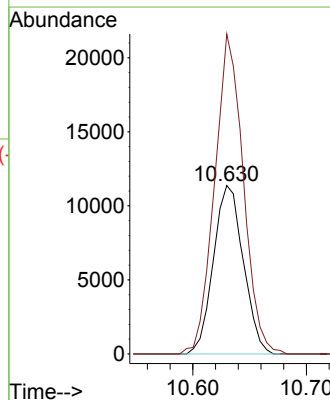
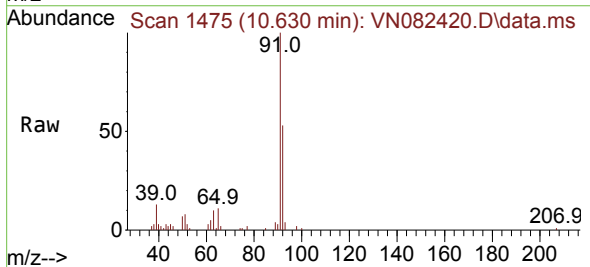
Instrument :
MSVOA_N
ClientSampleId :
5-AB-VOC

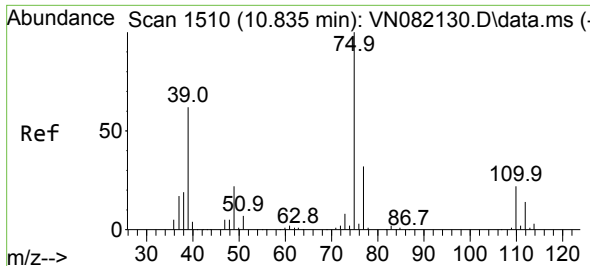
Tgt Ion: 43 Resp: 20345
Ion Ratio Lower Upper
43 100
58 23.7 33.2 49.8#



#52
Toluene
Concen: 3.582 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082420.D
Acq: 31 May 2024 19:59

Tgt Ion: 92 Resp: 20779
Ion Ratio Lower Upper
92 100
91 182.7 136.7 205.1

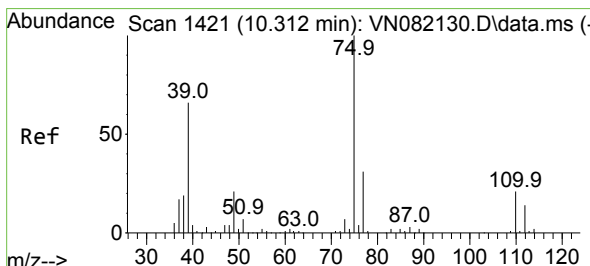
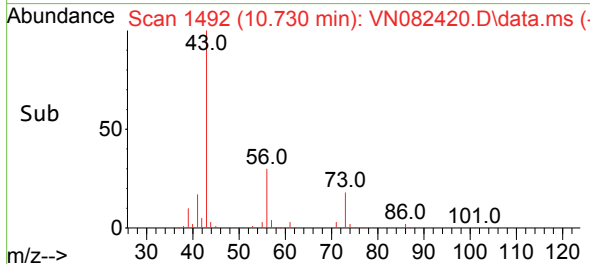
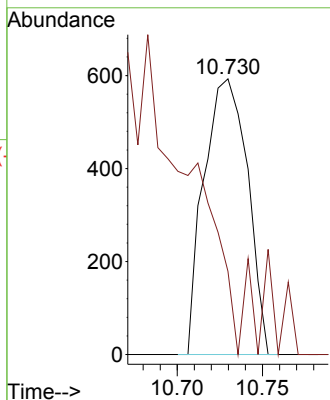
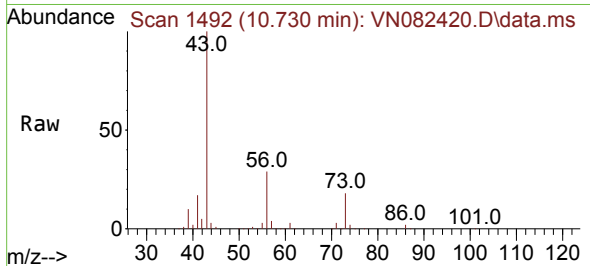




#53
 t-1,3-Dichloropropene
 Concen: 0.294 ug/l
 RT: 10.730 min Scan# 1492
 Delta R.T. -0.106 min
 Lab File: VN082420.D
 Acq: 31 May 2024 19:59

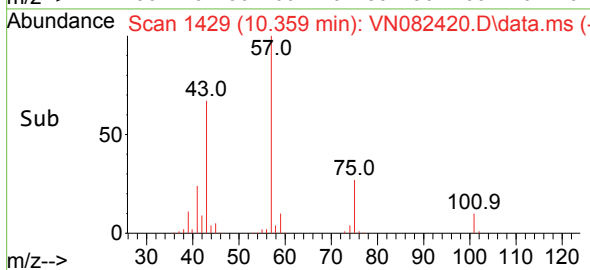
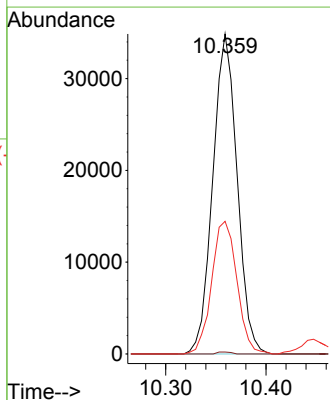
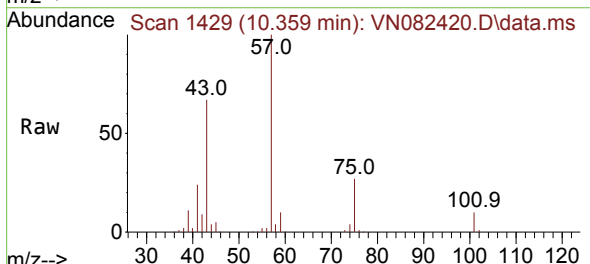
Instrument :
 MSVOA_N
 ClientSampleId :
 5-AB-VOC

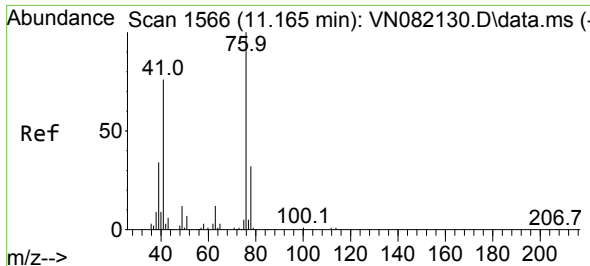
Tgt Ion: 75 Resp: 1052
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 15.514 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.047 min
 Lab File: VN082420.D
 Acq: 31 May 2024 19:59

Tgt Ion: 75 Resp: 58709
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.0 37.4#
 39 41.4 34.8 52.2





#57

1,3-Dichloropropane

Concen: 1.739 ug/l

RT: 11.206 min Scan# 11

Delta R.T. 0.041 min

Lab File: VN082420.D

Acq: 31 May 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

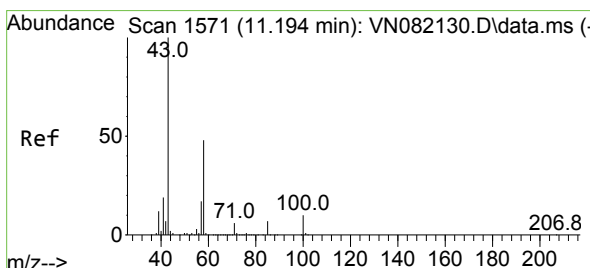
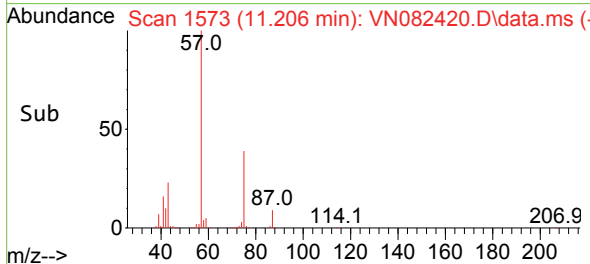
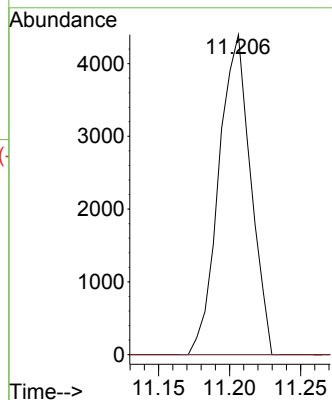
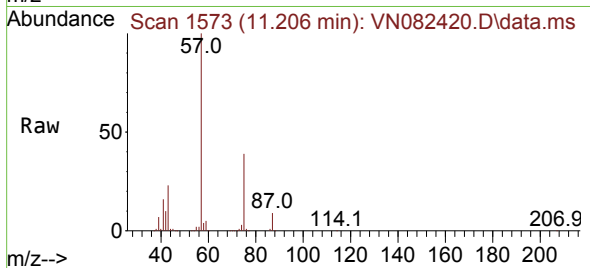
5-AB-VOC

Tgt Ion: 76 Resp: 6855

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.6#



#59

2-Hexanone

Concen: 61.606 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. -0.023 min

Lab File: VN082420.D

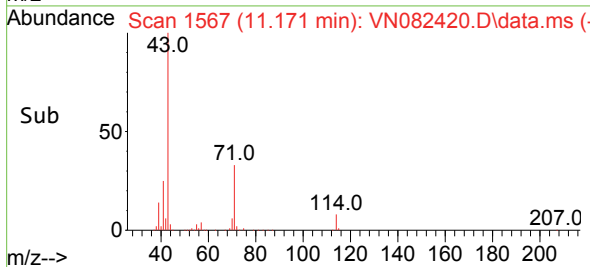
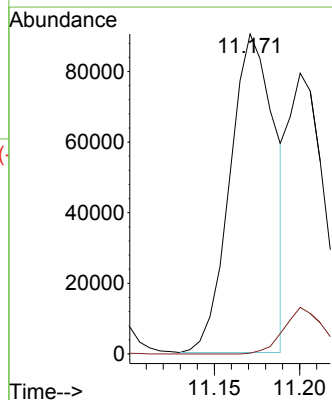
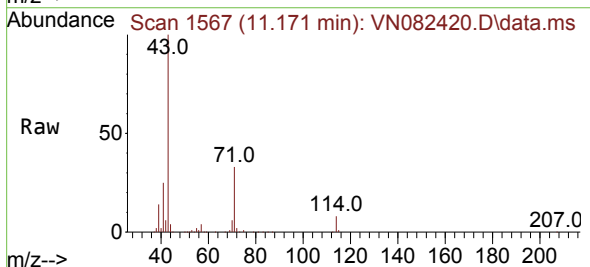
Acq: 31 May 2024 19:59

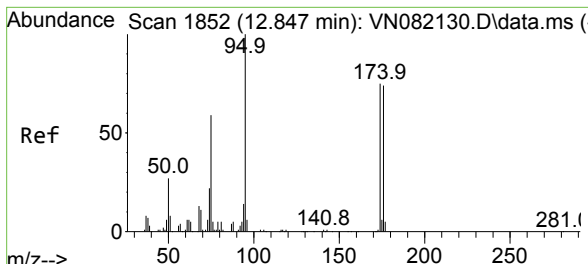
Tgt Ion: 43 Resp: 164742

Ion Ratio Lower Upper

43 100

58 0.0 28.3 84.9#

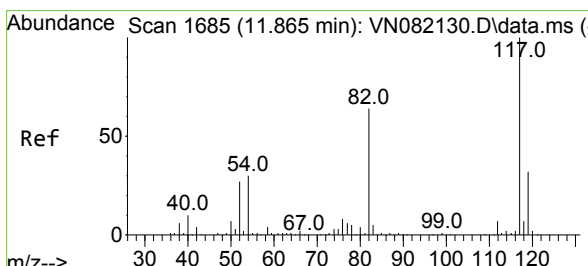
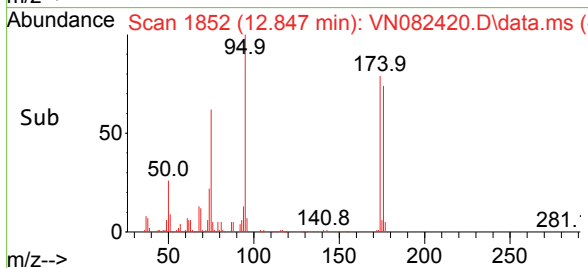
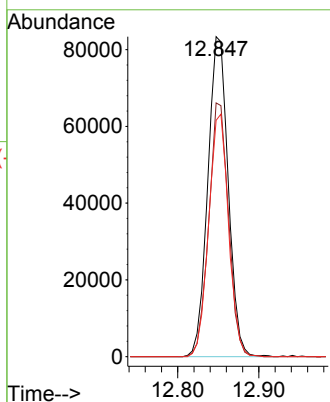
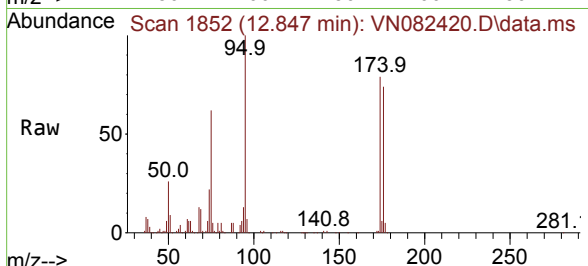




#62
 4-Bromofluorobenzene
 Concen: 55.003 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: VN082420.D
 Acq: 31 May 2024 19:59

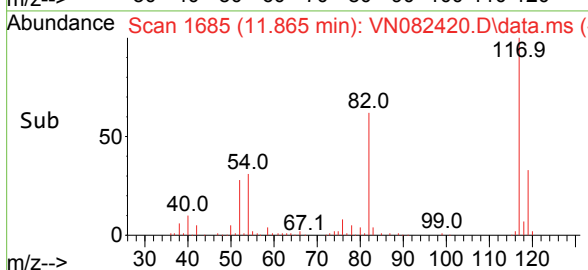
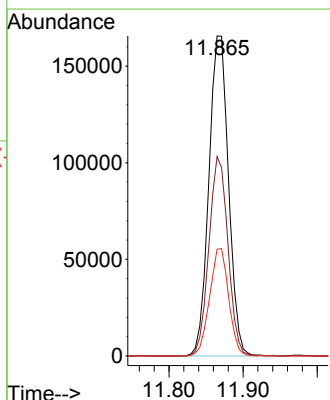
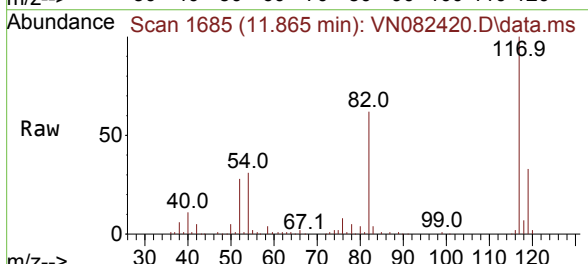
Instrument :
 MSVOA_N
 ClientSampleId :
 5-AB-VOC

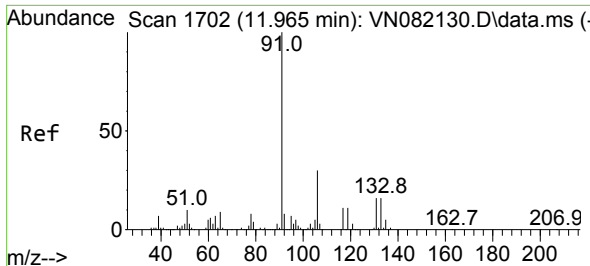
Tgt Ion:	95	Resp:	145471
Ion	Ratio	Lower	Upper
95	100		
174	76.6	0.0	160.6
176	73.9	0.0	152.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: VN082420.D
 Acq: 31 May 2024 19:59

Tgt Ion:	117	Resp:	305425
Ion	Ratio	Lower	Upper
117	100		
82	62.3	44.6	66.8
119	33.3	25.9	38.9

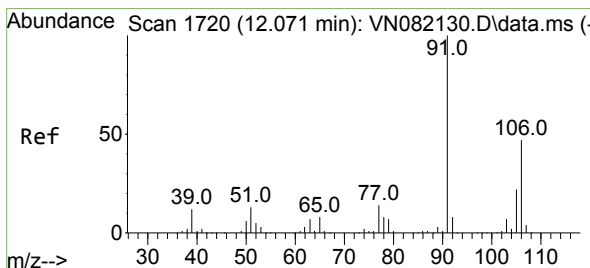
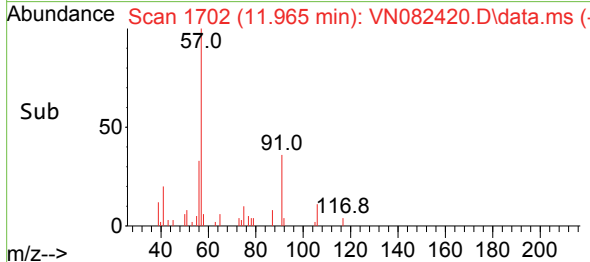
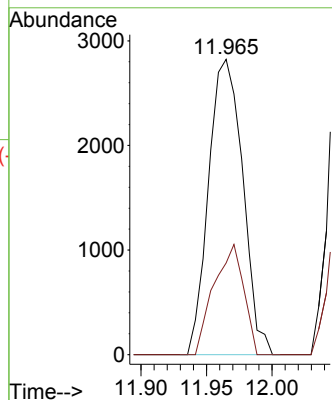
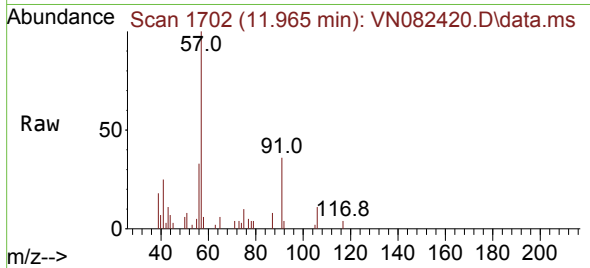




#67
Ethyl Benzene
Concen: 0.424 ug/l
RT: 11.965 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN082420.D
Acq: 31 May 2024 19:59

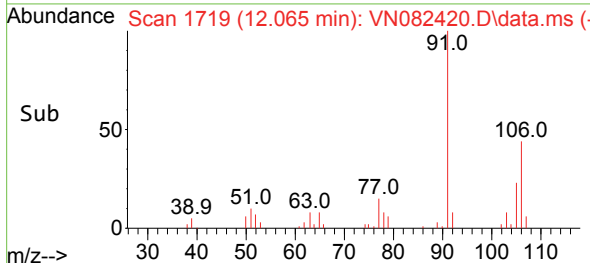
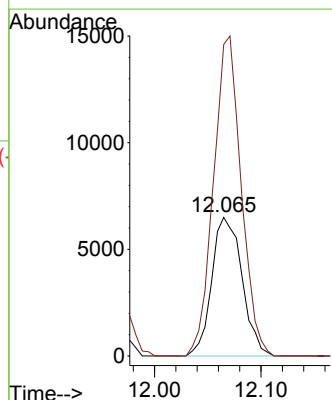
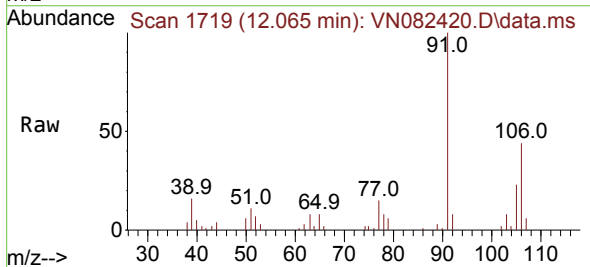
Instrument :
MSVOA_N
ClientSampleId :
5-AB-VOC

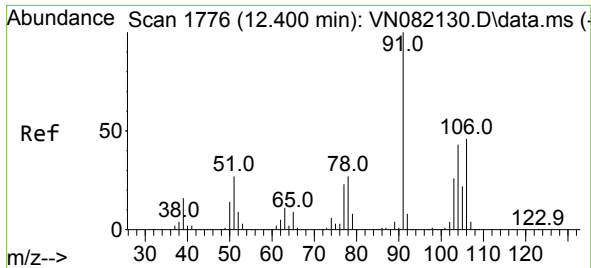
Tgt Ion: 91 Resp: 5115
Ion Ratio Lower Upper
91 100
106 31.1 25.3 37.9



#68
m/p-Xylenes
Concen: 2.898 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN082420.D
Acq: 31 May 2024 19:59

Tgt Ion: 106 Resp: 12818
Ion Ratio Lower Upper
106 100
91 211.6 159.4 239.0

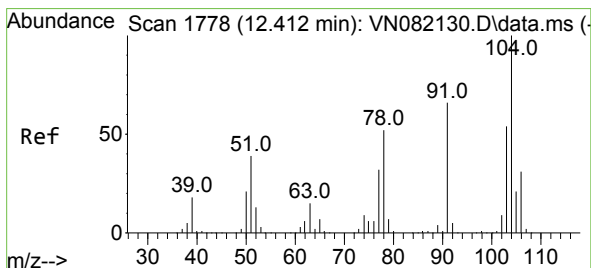
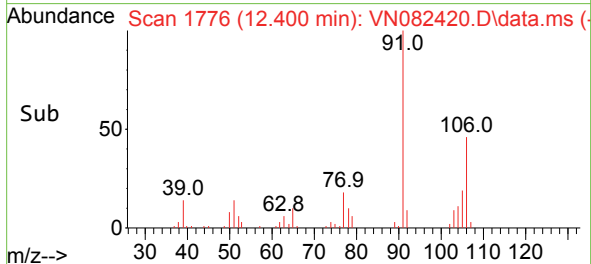
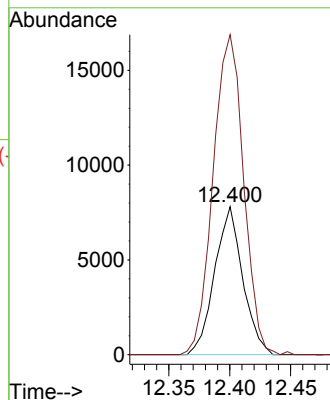
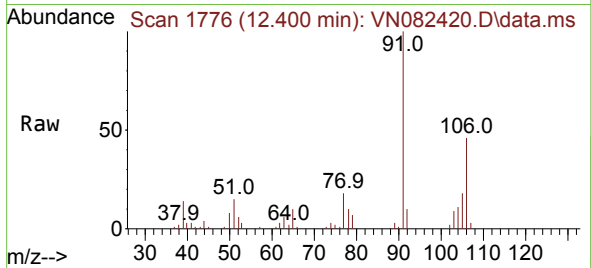




#69
o-Xylene
Concen: 2.926 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082420.D
Acq: 31 May 2024 19:59

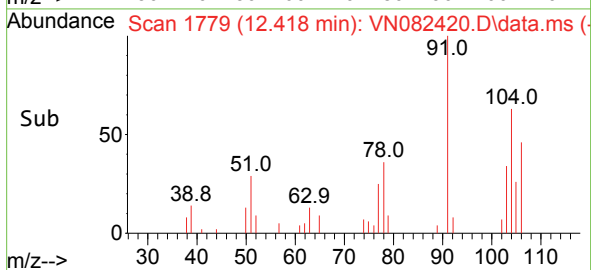
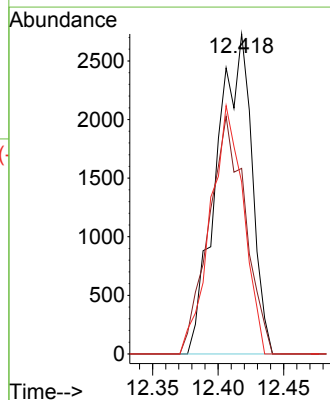
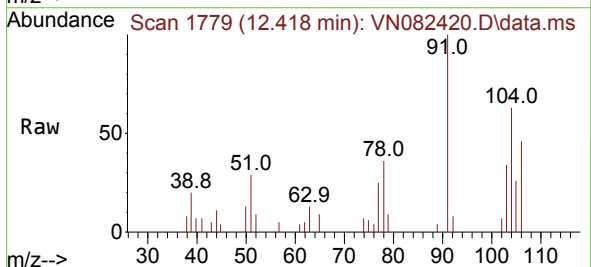
Instrument :
MSVOA_N
ClientSampleId :
5-AB-VOC

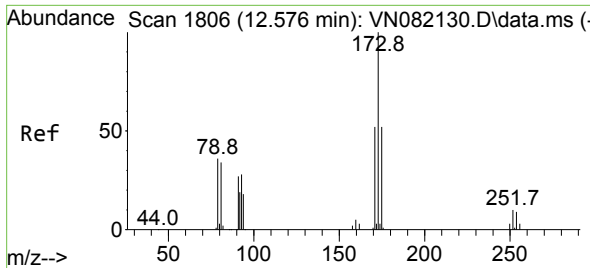
Tgt Ion:106 Resp: 12539
Ion Ratio Lower Upper
106 100
91 234.5 104.7 314.1



#70
Styrene
Concen: 0.715 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN082420.D
Acq: 31 May 2024 19:59

Tgt Ion:104 Resp: 5087
Ion Ratio Lower Upper
104 100
78 77.1 38.6 58.0#
103 73.2 43.8 65.6#

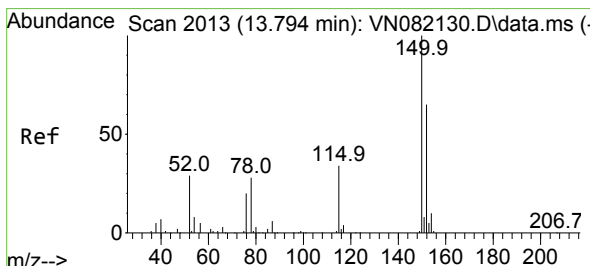
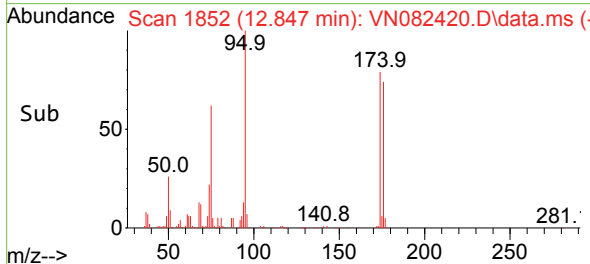
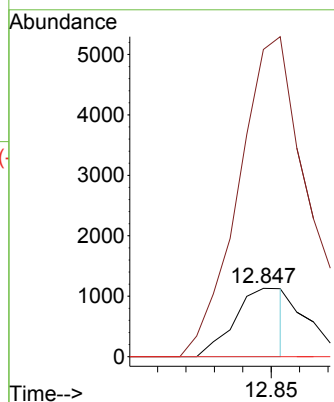
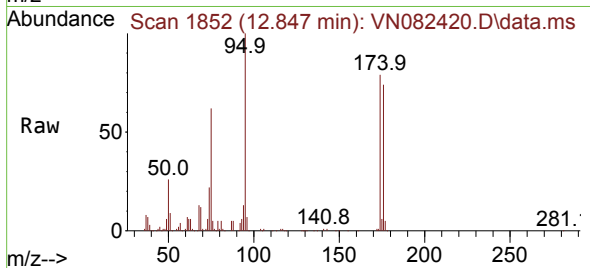




#71
Bromoform
Concen: 1.478 ug/l
RT: 12.847 min Scan# 1806
Delta R.T. 0.271 min
Lab File: VN082420.D
Acq: 31 May 2024 19:59

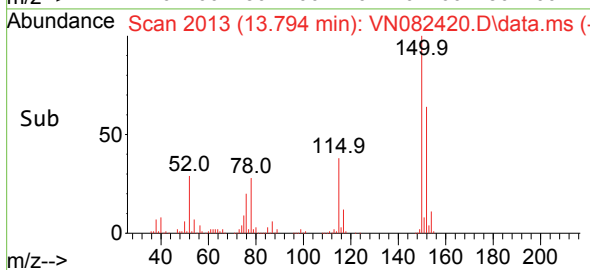
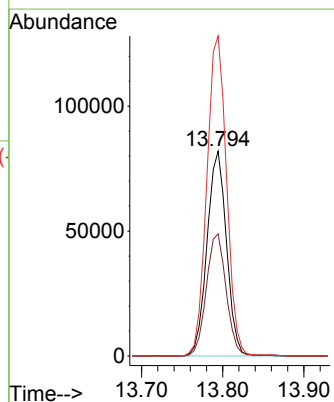
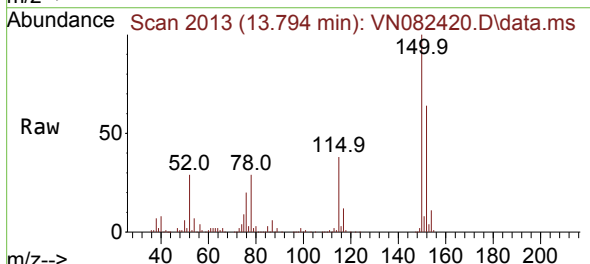
Instrument :
MSVOA_N
ClientSampleId :
5-AB-VOC

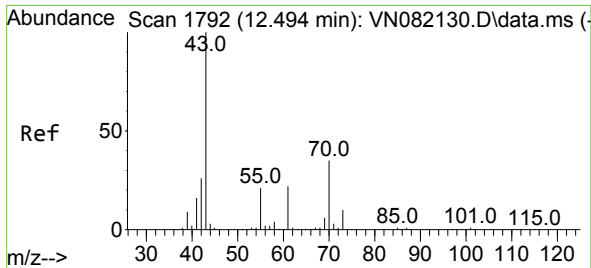
Tgt Ion:173 Resp: 1393
Ion Ratio Lower Upper
173 100
175 0.0 24.6 74.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082420.D
Acq: 31 May 2024 19:59

Tgt Ion:152 Resp: 136133
Ion Ratio Lower Upper
152 100
115 60.9 30.4 91.3
150 158.6 0.0 353.2

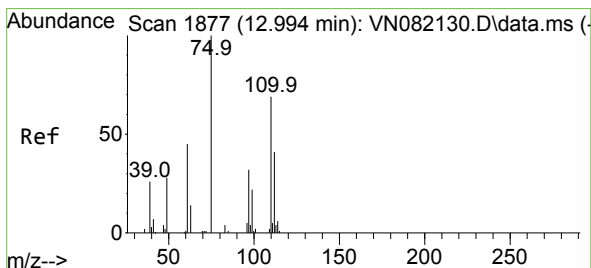
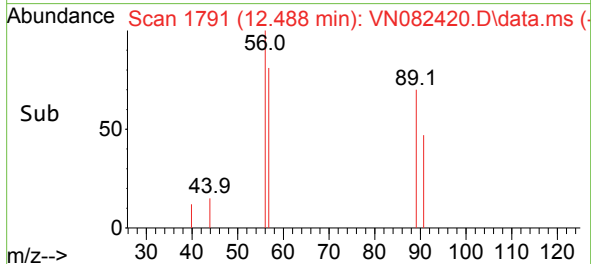
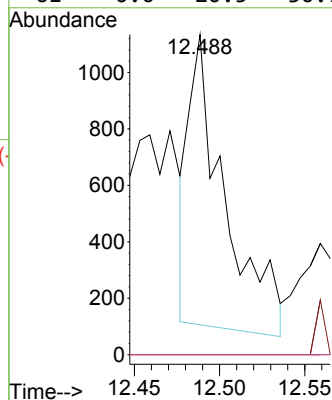
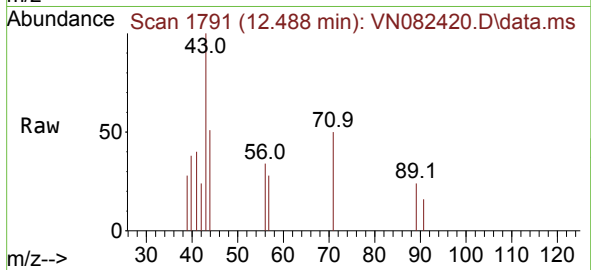




#74
N-amy1 acetate
Concen: 0.253 ug/l
RT: 12.488 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082420.D
Acq: 31 May 2024 19:59

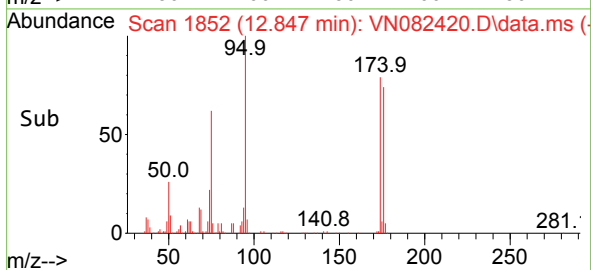
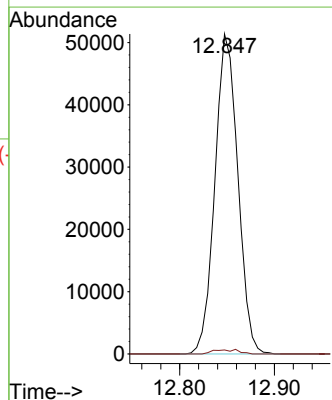
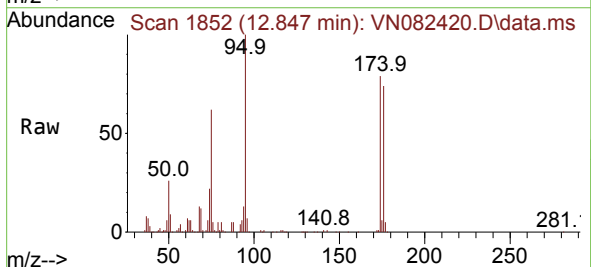
Instrument :
MSVOA_N
ClientSampleId :
5-AB-VOC

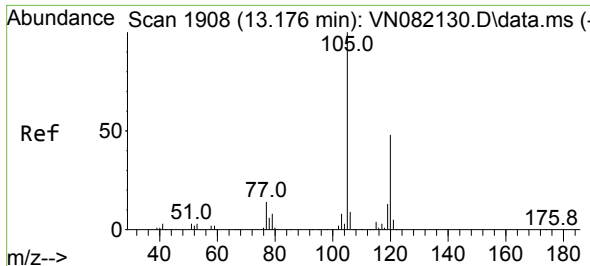
Tgt Ion: 43	Resp: 1505
Ion Ratio	Lower Upper
43 100	
70 0.0	39.0 58.4#
55 0.0	21.3 31.9#
61 0.0	20.5 30.7#



#76
1,2,3-Trichloropropane
Concen: 30.124 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN082420.D
Acq: 31 May 2024 19:59

Tgt Ion: 75	Resp: 86314
Ion Ratio	Lower Upper
75 100	
77 1.5	90.5 271.3#

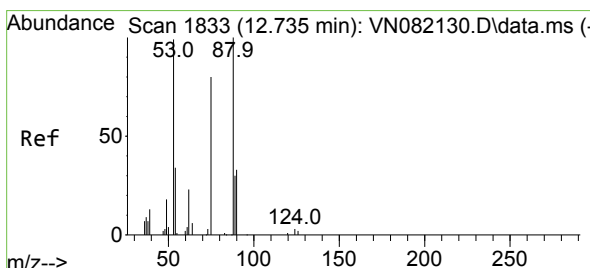
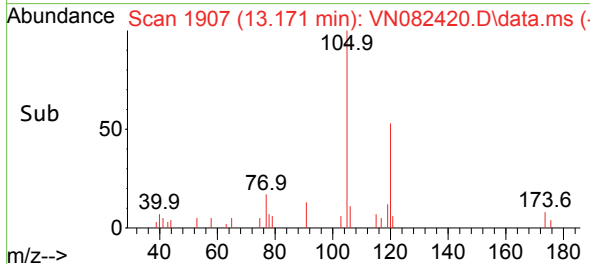
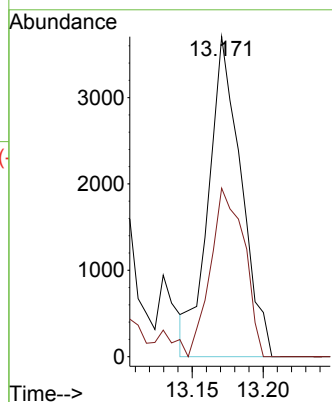
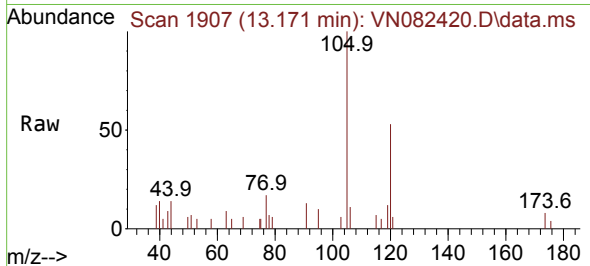




#80
 1,3,5-Trimethylbenzene
 Concen: 0.677 ug/l
 RT: 13.171 min Scan# 1907
 Delta R.T. -0.006 min
 Lab File: VN082420.D
 Acq: 31 May 2024 19:59

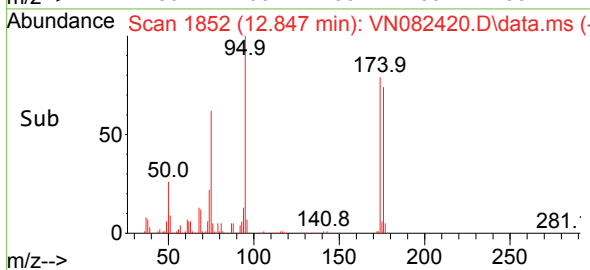
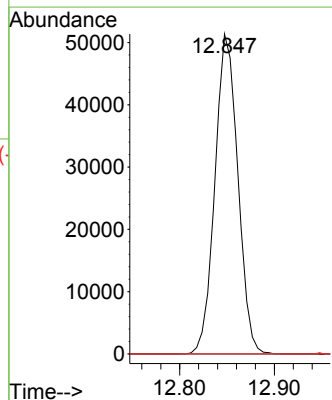
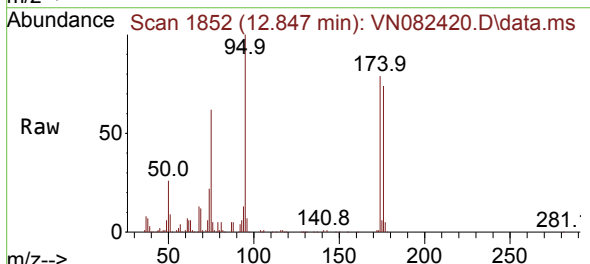
Instrument :
 MSVOA_N
 ClientSampleId :
 5-AB-VOC

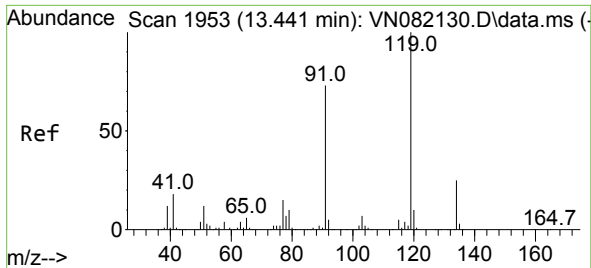
Tgt Ion:105 Resp: 5923
 Ion Ratio Lower Upper
 105 100
 120 54.2 24.8 74.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.459 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN082420.D
 Acq: 31 May 2024 19:59

Tgt Ion: 75 Resp: 86314
 Ion Ratio Lower Upper
 75 100
 53 0.0 72.9 109.3#
 89 0.0 39.1 58.7#

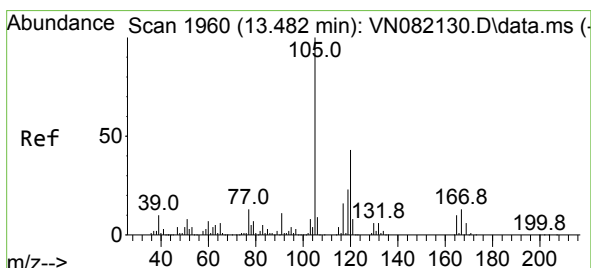
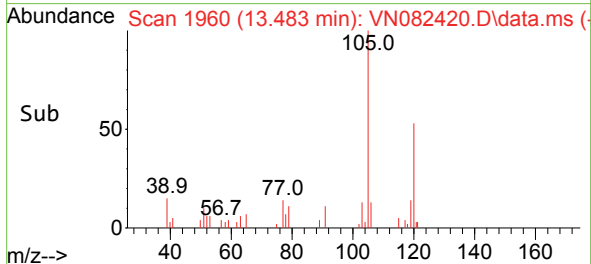
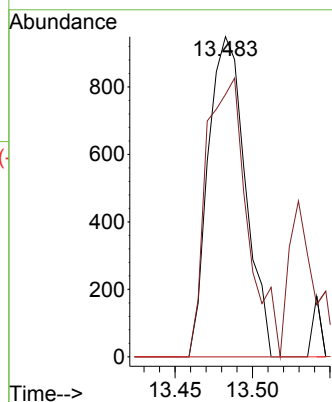
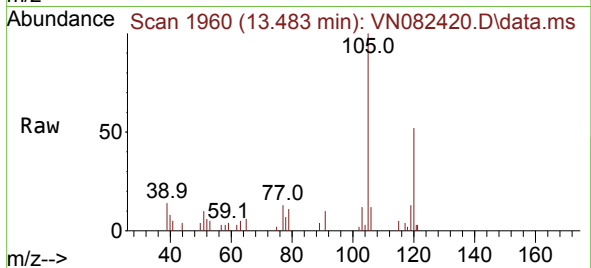




#83
tert-Butylbenzene
Concen: 0.207 ug/l
RT: 13.483 min Scan# 1953
Delta R.T. 0.041 min
Lab File: VN082420.D
Acq: 31 May 2024 19:59

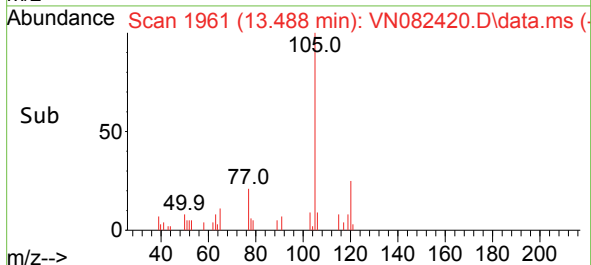
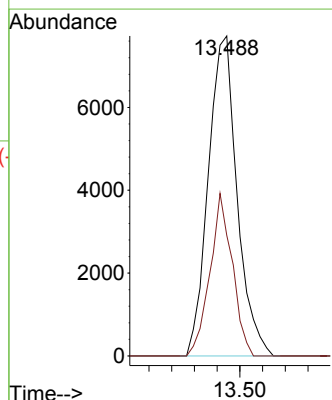
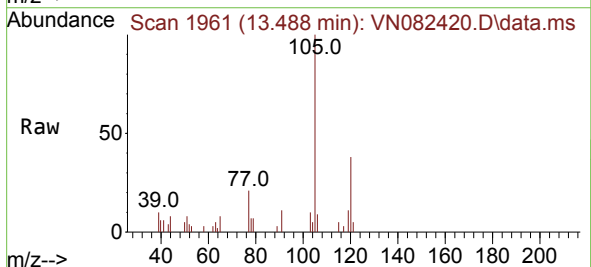
Instrument :
MSVOA_N
ClientSampleId :
5-AB-VOC

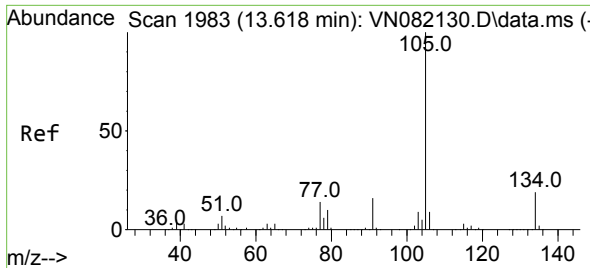
Tgt Ion:119 Resp: 1580
Ion Ratio Lower Upper
119 100
91 96.3 32.6 97.8
134 0.0 12.4 37.0#



#84
1,2,4-Trimethylbenzene
Concen: 1.519 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN082420.D
Acq: 31 May 2024 19:59

Tgt Ion:105 Resp: 13591
Ion Ratio Lower Upper
105 100
120 39.3 22.9 68.7

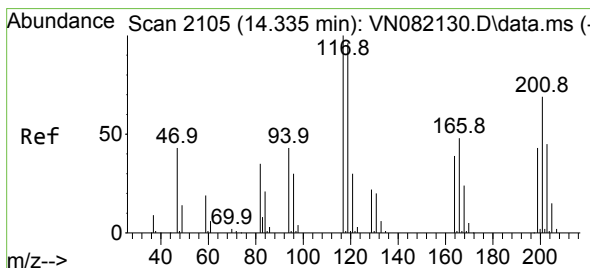
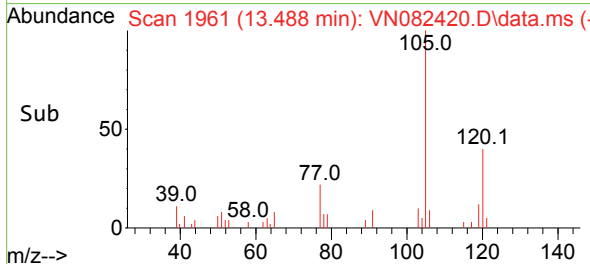
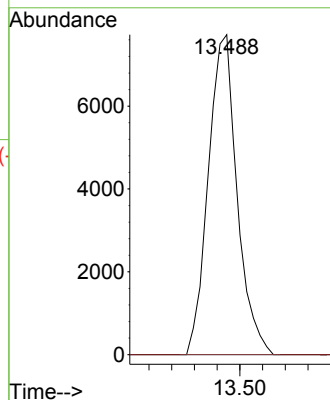
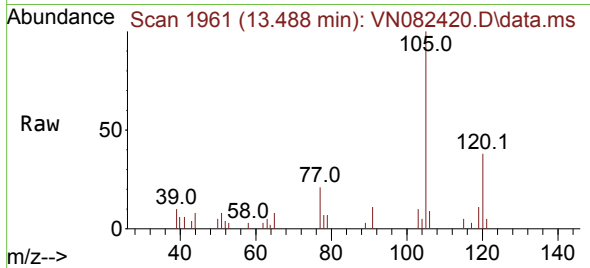




#85
 sec-Butylbenzene
 Concen: 1.282 ug/l
 RT: 13.488 min Scan# 1983
 Delta R.T. -0.129 min
 Lab File: VN082420.D
 Acq: 31 May 2024 19:59

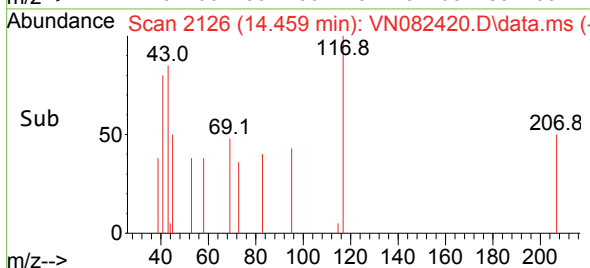
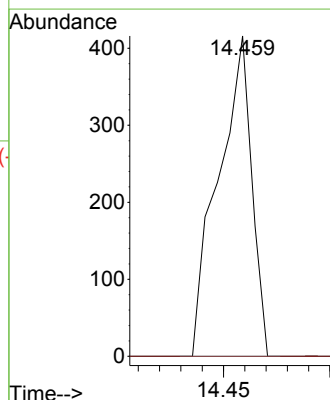
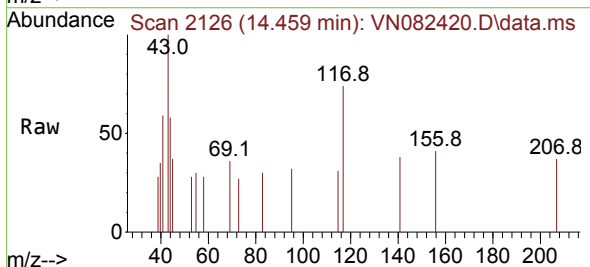
Instrument :
 MSVOA_N
 ClientSampleId :
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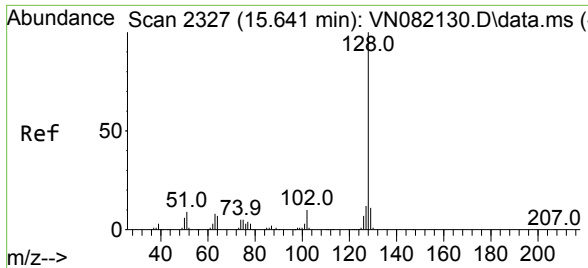
Tgt Ion:105 Resp: 13591
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#90
 Hexachloroethane
 Concen: 0.283 ug/l
 RT: 14.459 min Scan# 2126
 Delta R.T. 0.124 min
 Lab File: VN082420.D
 Acq: 31 May 2024 19:59

Tgt Ion:117 Resp: 452
 Ion Ratio Lower Upper
 117 100
 201 0.0 33.3 99.8#





#95
 Naphthalene
 Concen: 131.624 ug/l
 RT: 15.641 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN082420.D
 Acq: 31 May 2024 19:59

Instrument :
 MSVOA_N
 ClientSampleId :
 5-AB-VOC

Tgt Ion:128 Resp: 1021948

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.1	15.1
129	11.0	8.9	13.3

