

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110723\
 Data File : VN079969.D
 Acq On : 07 Nov 2023 16:58
 Operator : JC\MD
 Sample : 05107-25DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 08 04:31:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	282441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	582166	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	604686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	267681	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	241526	56.129	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.260%	
35) Dibromofluoromethane	8.171	113	201319	48.860	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.720%	
50) Toluene-d8	10.570	98	740173	48.797	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.600%	
62) 4-Bromofluorobenzene	12.853	95	279099	55.480	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.960%	

Target Compounds				Qvalue		
3) Chloromethane	2.359	50	1343	Below Cal	100	
5) Bromomethane	2.953	94	746	0.276	ug/l	86
11) Tert butyl alcohol	5.518	59	1422	2.589	ug/l #	72
13) Acrolein	4.183	56	54	2.684	ug/l #	16
16) Acetone	4.441	43	22431	14.840	ug/l	96
18) Methyl Acetate	5.047	43	4122	0.570	ug/l #	69
20) Methylene Chloride	5.288	84	4445	1.165	ug/l #	88
25) 2-Butanone	7.506	43	5701	2.576	ug/l #	58
26) 2,2-Dichloropropane	7.435	77	1110	0.205	ug/l #	53
30) Chloroform	7.982	83	2113	0.297	ug/l #	55
31) Cyclohexane	8.229	56	9951	1.750	ug/l #	37
36) 1,1-Dichloropropene	8.229	75	25502	4.335	ug/l #	46
38) Carbon Tetrachloride	8.229	117	31333	5.285	ug/l #	15
39) Methylcyclohexane	9.606	83	1380	0.249	ug/l #	77
40) Benzene	8.612	78	1105194	62.721	ug/l	100
42) 1,2-Dichloroethane	8.618	62	10329	1.678	ug/l #	73
43) Isopropyl Acetate	8.700	43	30180	3.190	ug/l #	76
48) Methyl methacrylate	9.671	41	1688	0.407	ug/l #	32
51) 4-Methyl-2-Pentanone	10.453	43	96653	18.144	ug/l	87
52) Toluene	10.635	92	459781	44.013	ug/l	99
54) cis-1,3-Dichloropropene	10.365	75	5666	0.809	ug/l #	73
55) 1,1,2-Trichloroethane	10.882	97	3175	0.756	ug/l #	16
59) 2-Hexanone	11.176	43	12118	2.974	ug/l #	19
67) Ethyl Benzene	11.970	91	48222	2.110	ug/l	99
68) m/p-Xylenes	12.070	106	90456	10.626	ug/l	96
69) o-Xylene	12.400	106	65808	8.028	ug/l	90
70) Styrene	12.417	104	13754	1.044	ug/l #	11
71) Bromoform	12.853	173	1435	0.428	ug/l #	1
74) N-amyl acetate	12.464	43	2446	0.276	ug/l #	42
76) 1,2,3-Trichloropropane	12.853	75	149499	23.789	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.176	105	18167	1.149	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	149499	64.724	ug/l #	15
83) tert-Butylbenzene	13.488	119	6078	0.470	ug/l #	72
84) 1,2,4-Trimethylbenzene	13.488	105	54332	3.494	ug/l	87
85) sec-Butylbenzene	13.488	105	54332	3.031	ug/l #	57
95) Naphthalene	15.647	128	1112580	78.994	ug/l	99

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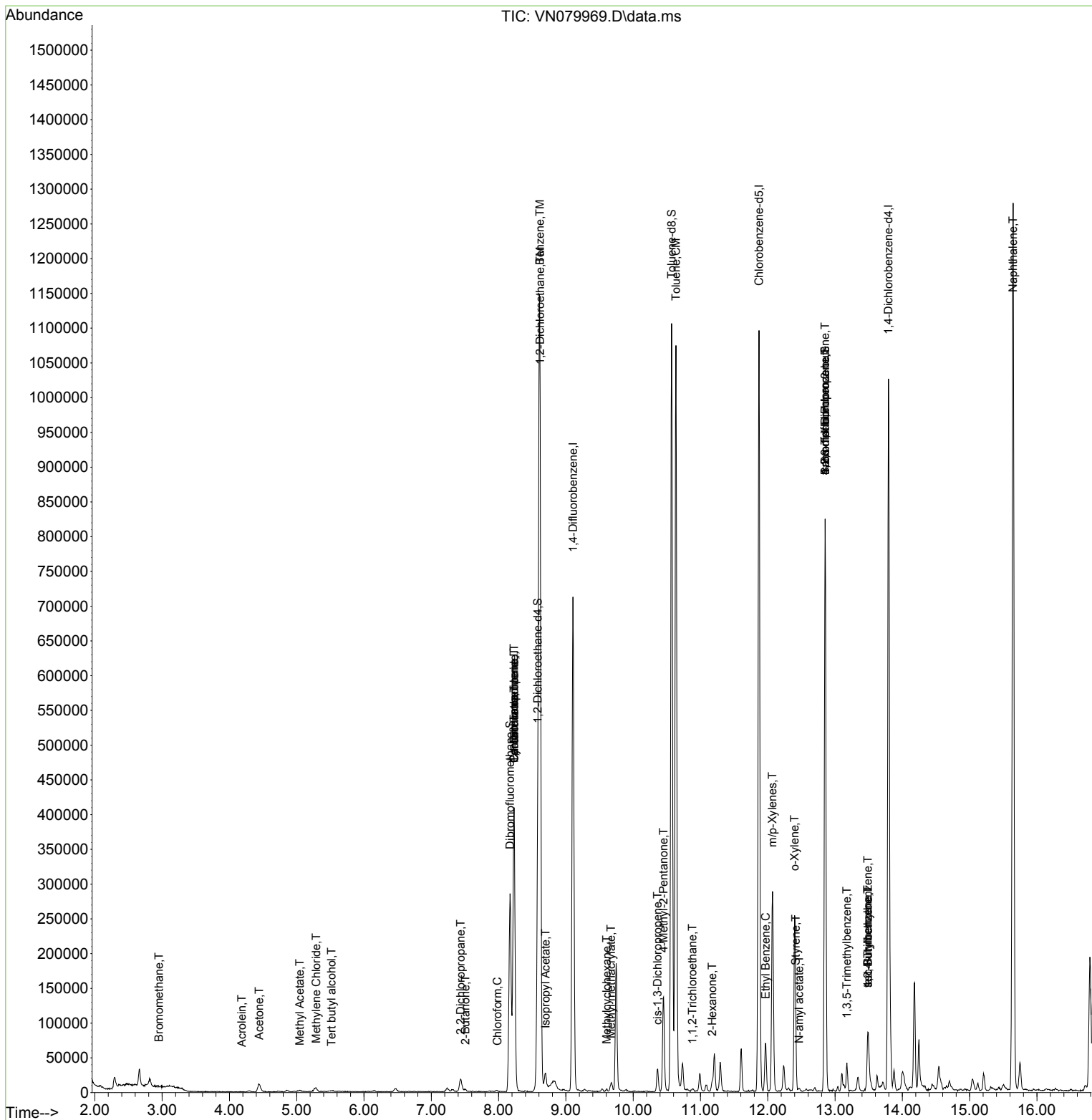
Instrument :
MSVOA_N
ClientSampleId :

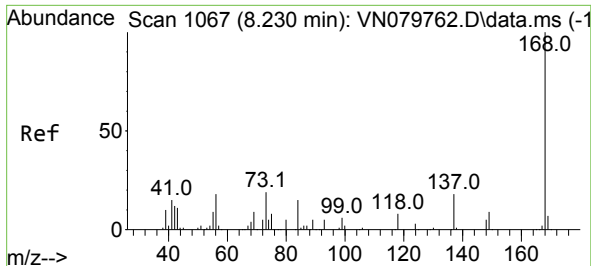
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Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

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

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

Quant Time: Nov 08 04:31:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
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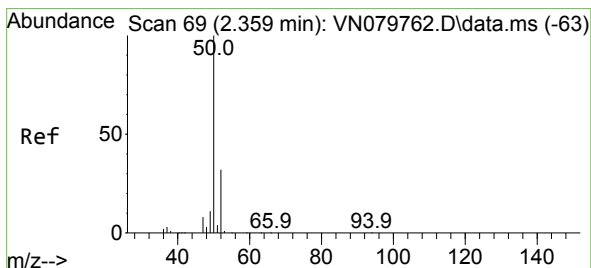
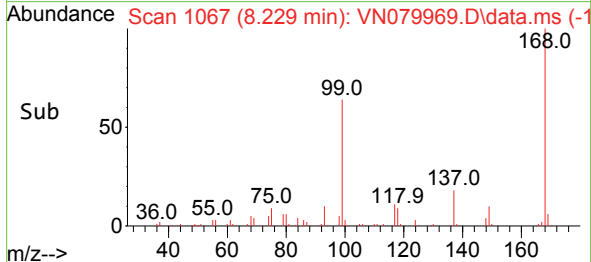
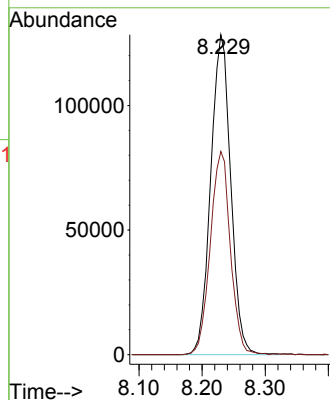
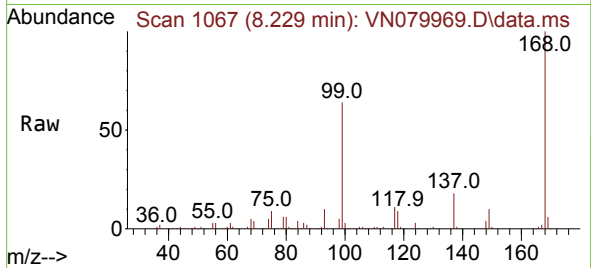




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

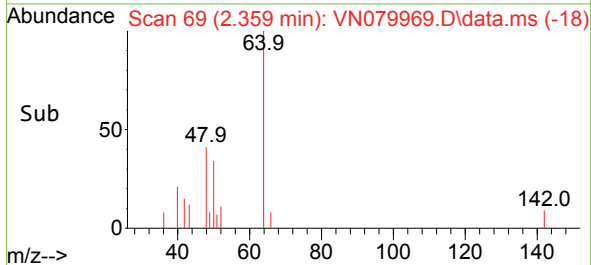
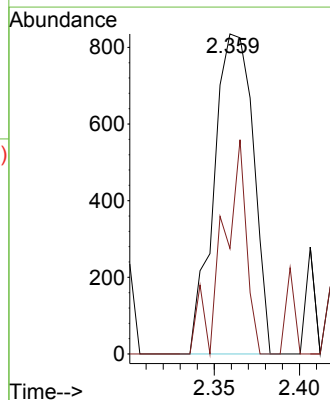
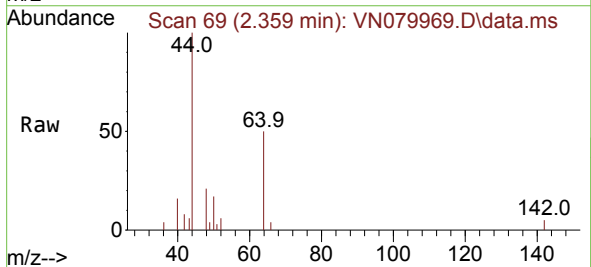
Instrument :
MSVOA_N
ClientSampleId :

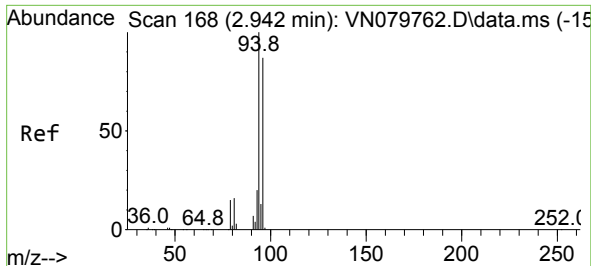
Tgt Ion:168 Resp: 282441
Ion Ratio Lower Upper
168 100
99 63.5 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

Tgt Ion: 50 Resp: 1343
Ion Ratio Lower Upper
50 100
52 32.9 26.5 39.7

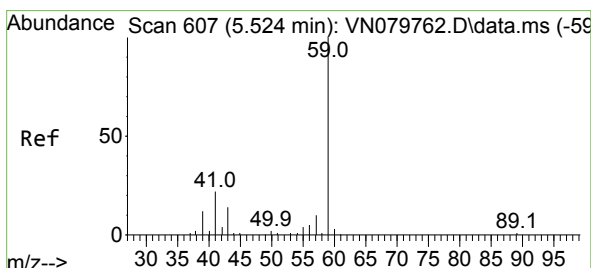
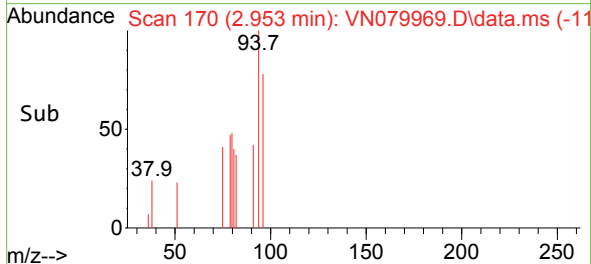
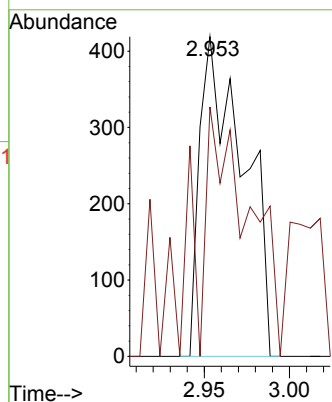
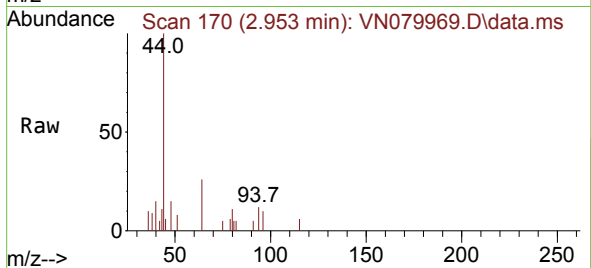




#5
Bromomethane
Concen: 0.276 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

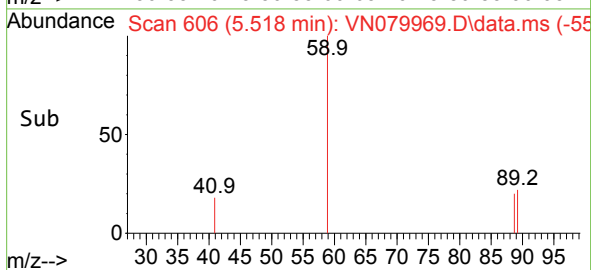
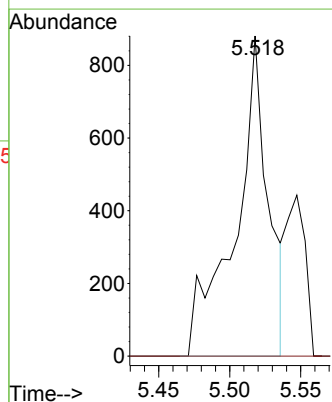
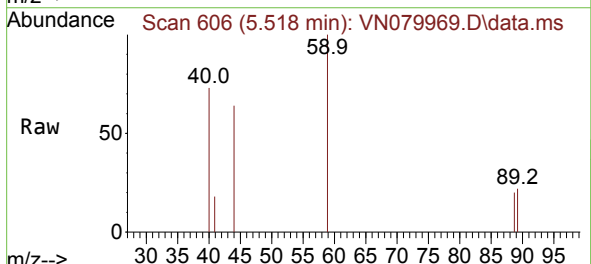
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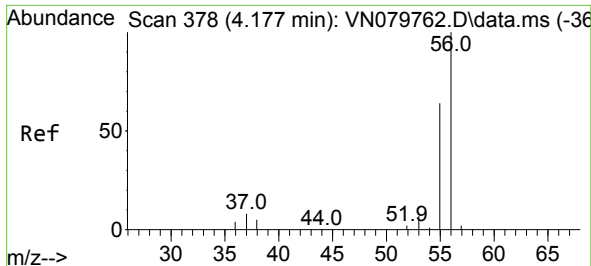
Tgt Ion: 94 Resp: 746
Ion Ratio Lower Upper
94 100
96 78.0 73.1 109.7



#11
Tert butyl alcohol
Concen: 2.589 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

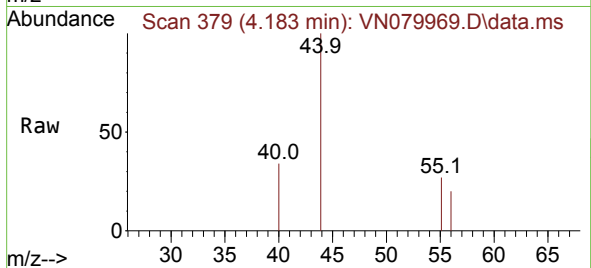
Tgt Ion: 59 Resp: 1422
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



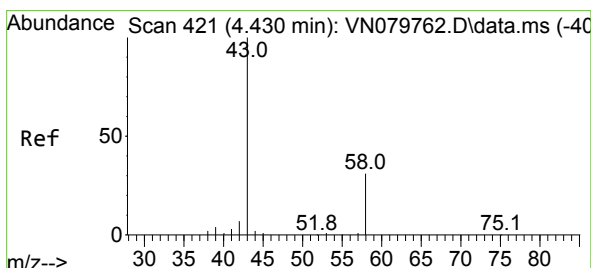
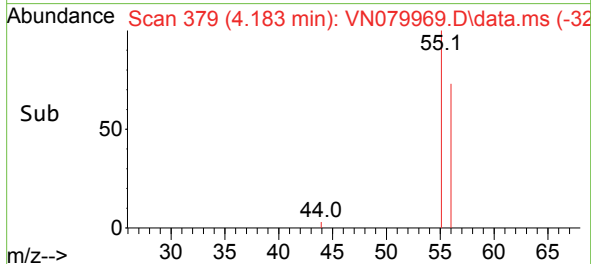
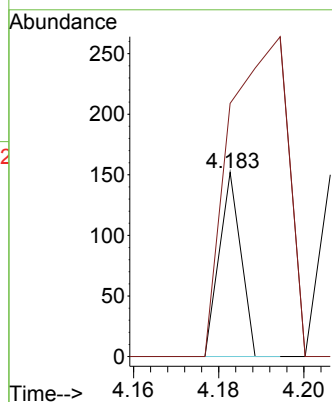


#13
Acrolein
Concen: 2.684 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

Instrument :
MSVOA_N
ClientSampleId :

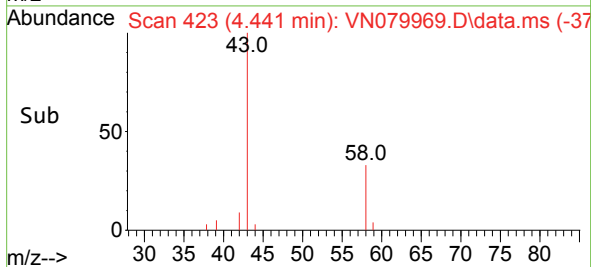
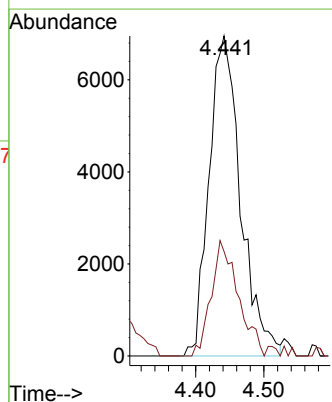
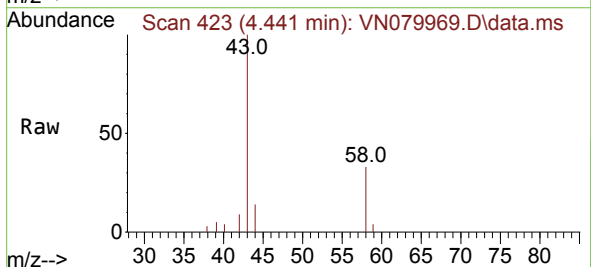


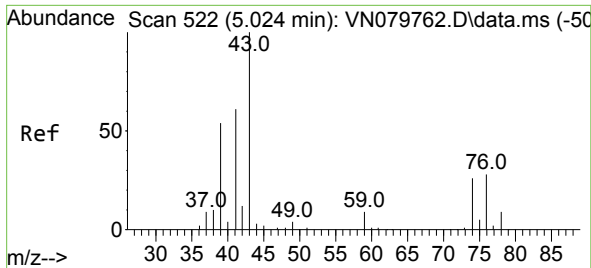
Tgt Ion: 56 Resp: 54
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#



#16
Acetone
Concen: 14.840 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

Tgt Ion: 43 Resp: 22431
Ion Ratio Lower Upper
43 100
58 32.6 28.0 42.0

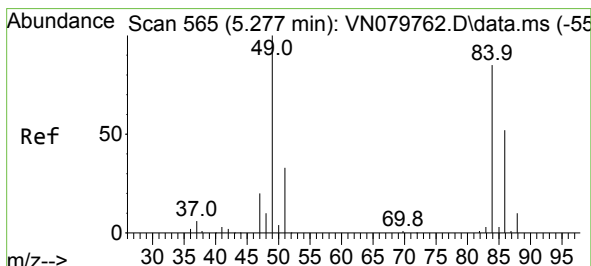
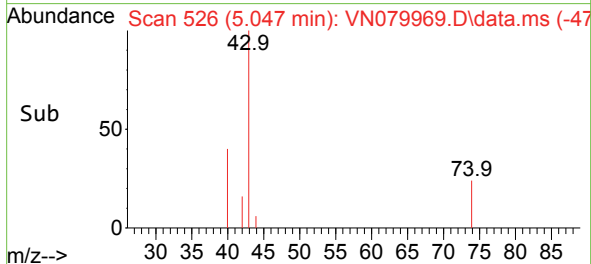
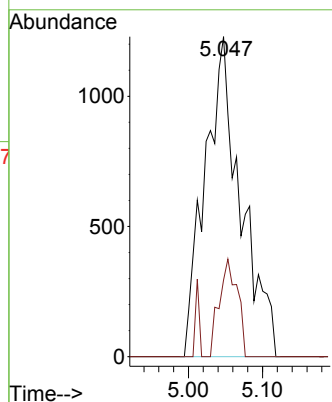
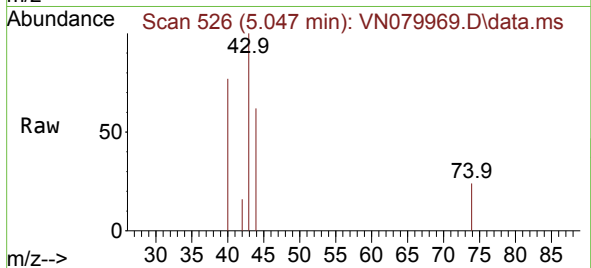




#18
Methyl Acetate
Concen: 0.570 ug/l
RT: 5.047 min Scan# 51
Delta R.T. 0.024 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

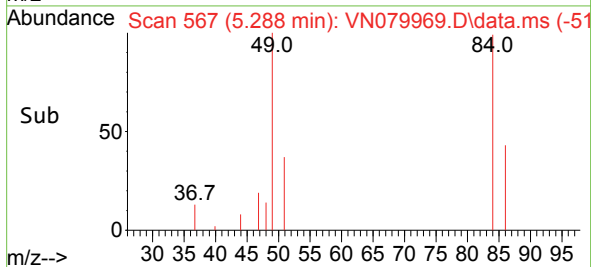
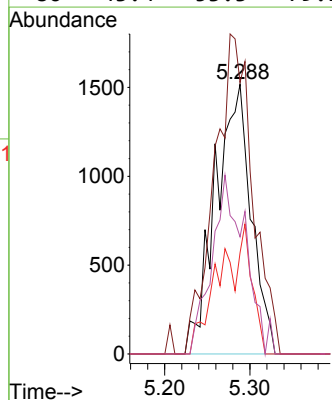
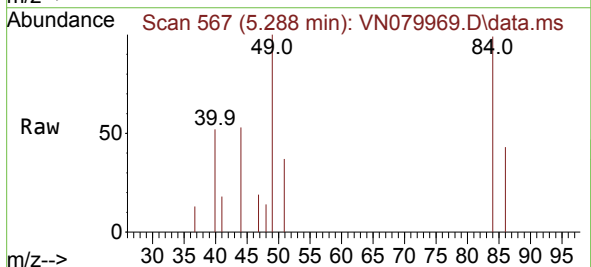
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MSVOA_N
ClientSampleId :

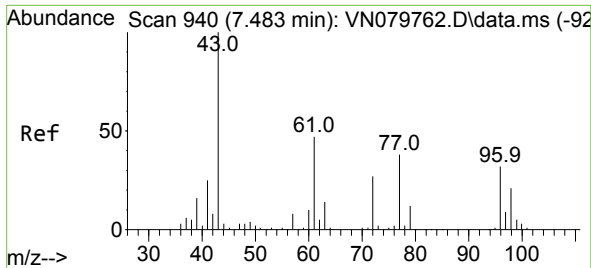
Tgt Ion: 43 Resp: 4122
Ion Ratio Lower Upper
43 100
74 15.5 26.2 39.4#



#20
Methylene Chloride
Concen: 1.165 ug/l
RT: 5.288 min Scan# 567
Delta R.T. 0.018 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

Tgt Ion: 84 Resp: 4445
Ion Ratio Lower Upper
84 100
49 100.7 79.7 119.5
51 37.5 25.2 37.8
86 43.4 53.3 79.9#

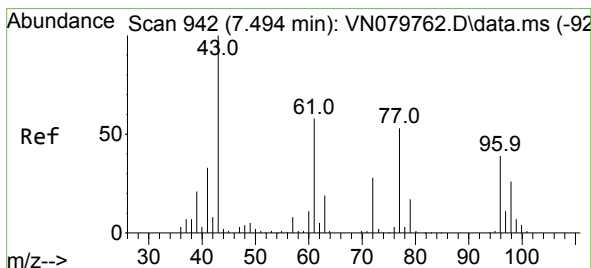
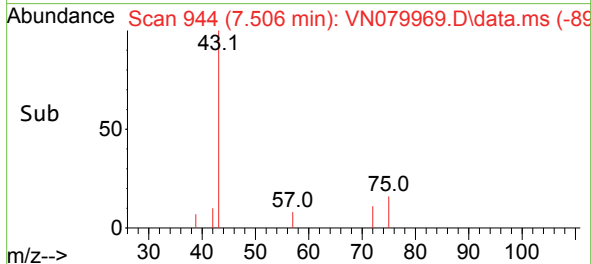
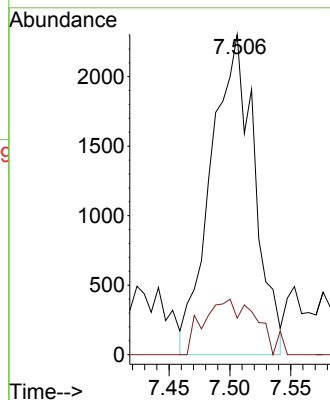
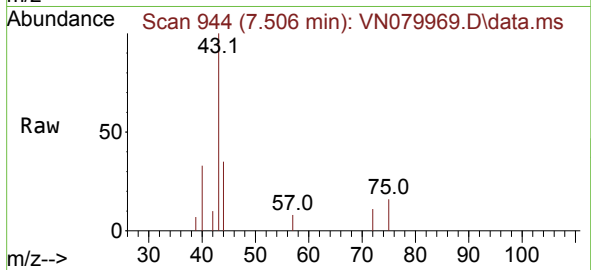




#25
2-Butanone
Concen: 2.576 ug/l
RT: 7.506 min Scan# 941
Delta R.T. 0.018 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

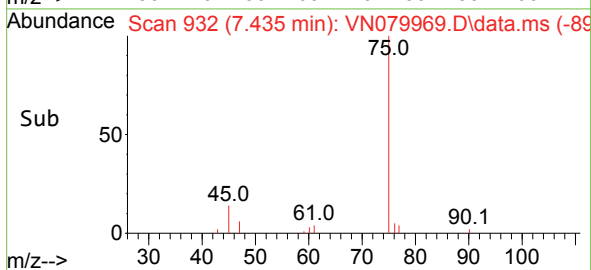
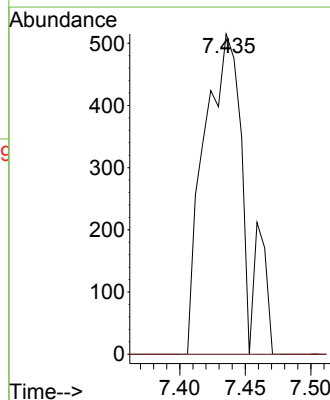
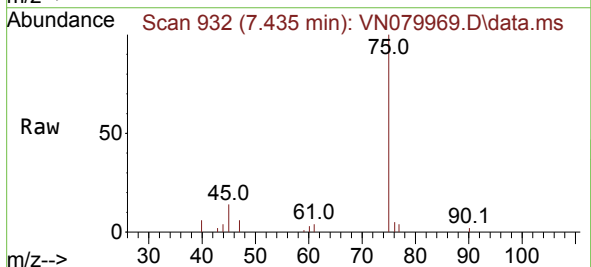
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ClientSampleId :

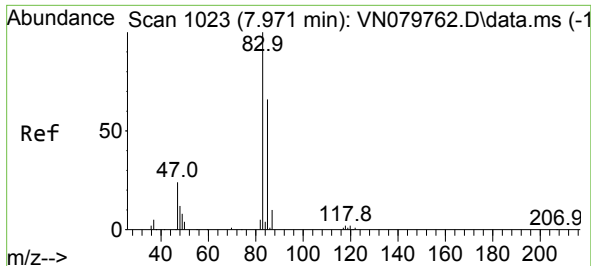
Tgt Ion: 43 Resp: 5701
Ion Ratio Lower Upper
43 100
72 12.3 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 0.205 ug/l
RT: 7.435 min Scan# 932
Delta R.T. -0.053 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

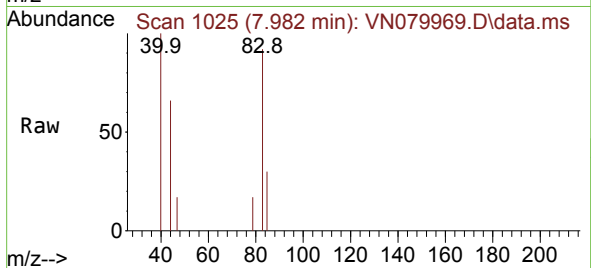
Tgt Ion: 77 Resp: 1110
Ion Ratio Lower Upper
77 100
97 0.0 11.2 33.6#



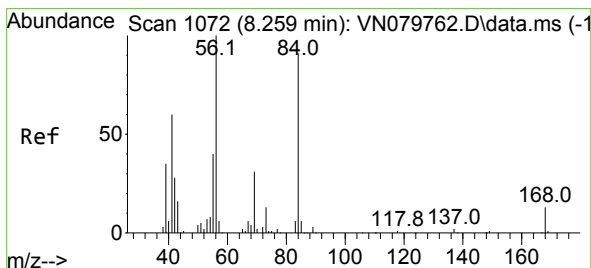
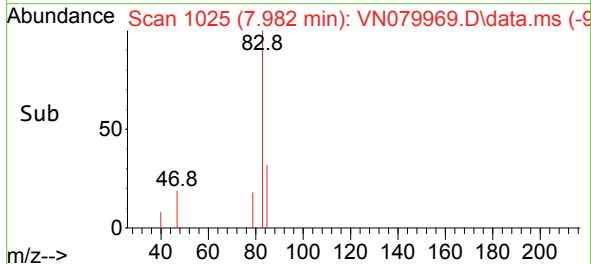
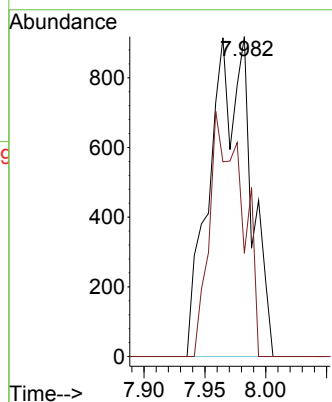


#30
Chloroform
Concen: 0.297 ug/l
RT: 7.982 min Scan# 1025
Delta R.T. 0.012 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

Instrument :
MSVOA_N
ClientSampleId :

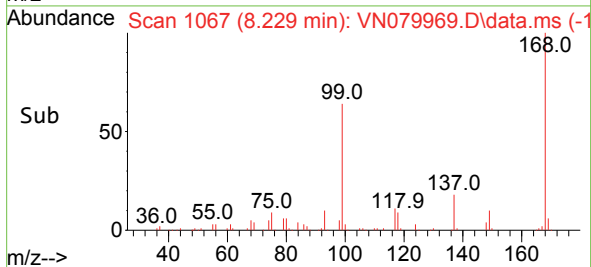
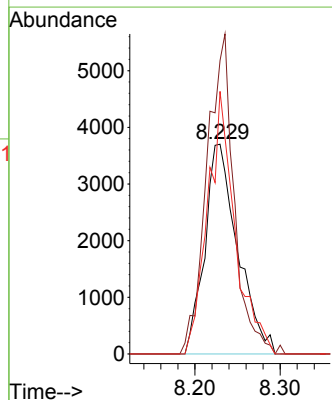
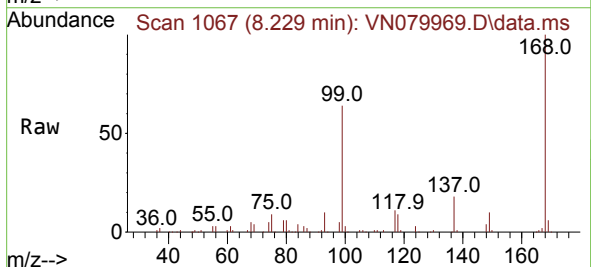


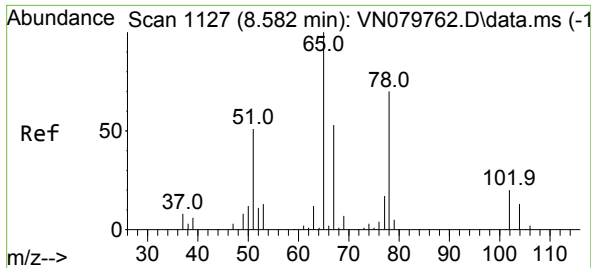
Tgt Ion: 83 Resp: 2113
Ion Ratio Lower Upper
83 100
85 32.2 55.4 83.0#



#31
Cyclohexane
Concen: 1.750 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

Tgt Ion: 56 Resp: 9951
Ion Ratio Lower Upper
56 100
69 139.9 26.8 40.2#
84 125.1 81.8 122.6#





#33

1,2-Dichloroethane-d4

Concen: 56.129 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079969.D

Acq: 07 Nov 2023 16:58

Instrument :

MSVOA_N

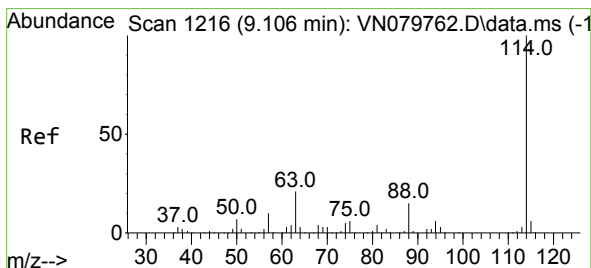
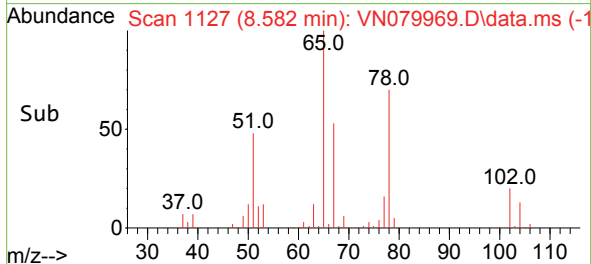
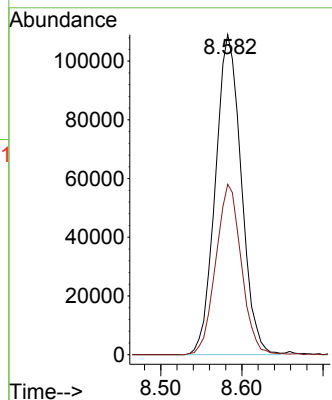
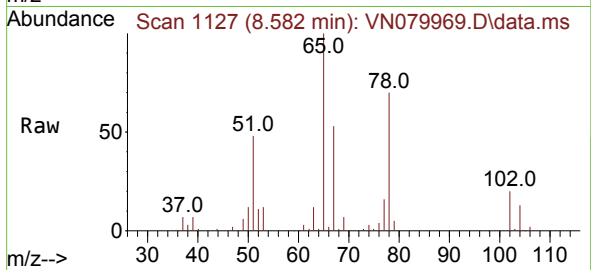
ClientSampleId :

Tgt Ion: 65 Resp: 241526

Ion Ratio Lower Upper

65 100

67 52.6 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN079969.D

Acq: 07 Nov 2023 16:58

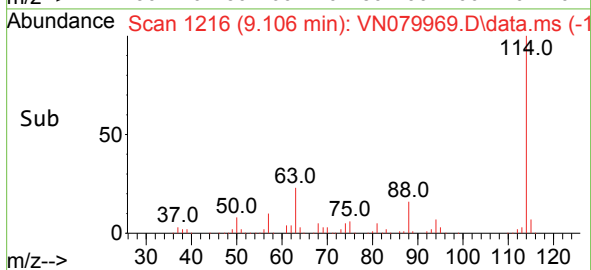
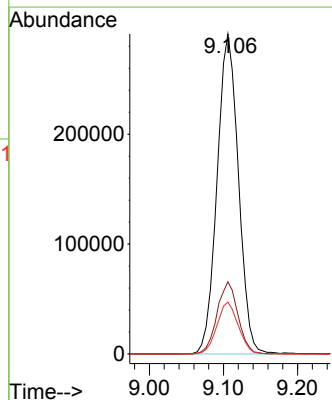
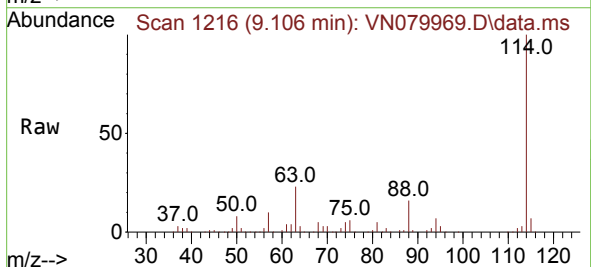
Tgt Ion: 114 Resp: 582166

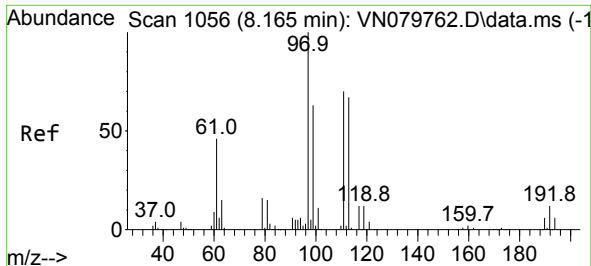
Ion Ratio Lower Upper

114 100

63 22.6 0.0 36.4

88 16.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.860 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

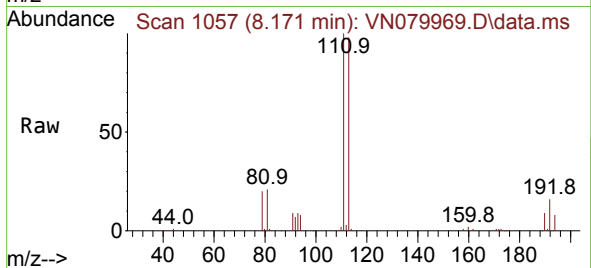
Lab File: VN079969.D

Acq: 07 Nov 2023 16:58

Instrument :

MSVOA_N

ClientSampleId :



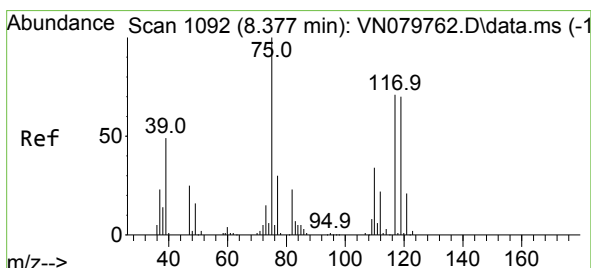
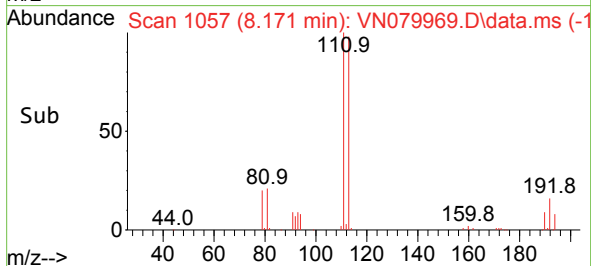
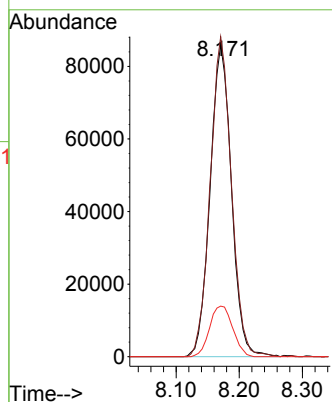
Tgt Ion:113 Resp: 201319

Ion Ratio Lower Upper

113 100

111 102.0 82.6 123.8

192 17.6 12.7 19.1



#36

1,1-Dichloropropene

Concen: 4.335 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. -0.147 min

Lab File: VN079969.D

Acq: 07 Nov 2023 16:58

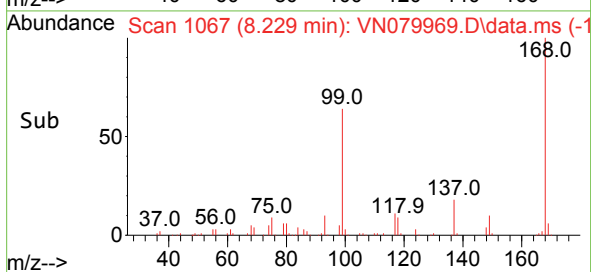
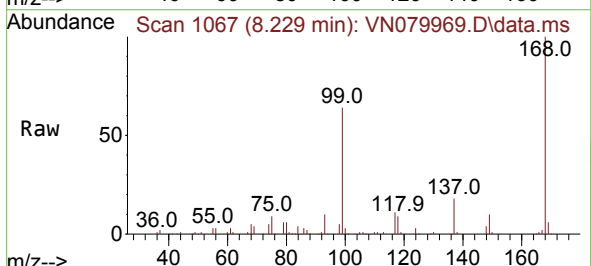
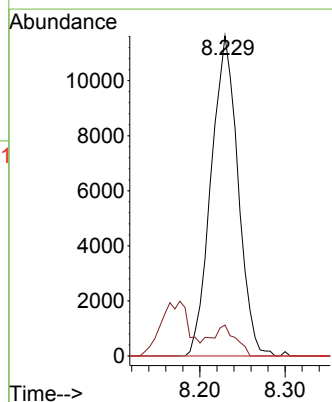
Tgt Ion: 75 Resp: 25502

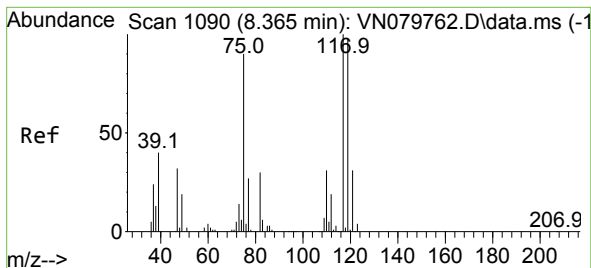
Ion Ratio Lower Upper

75 100

110 7.0 19.1 57.3#

77 0.0 25.0 37.4#





#38

Carbon Tetrachloride

Concen: 5.285 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. -0.129 min

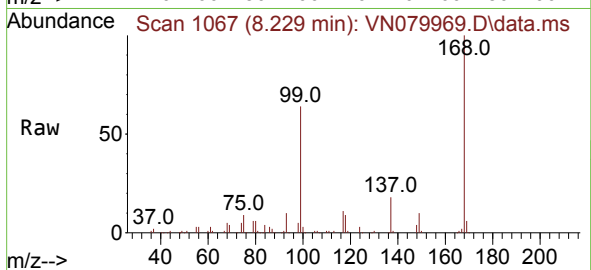
Lab File: VN079969.D

Acq: 07 Nov 2023 16:58

Instrument :

MSVOA_N

ClientSampleId :



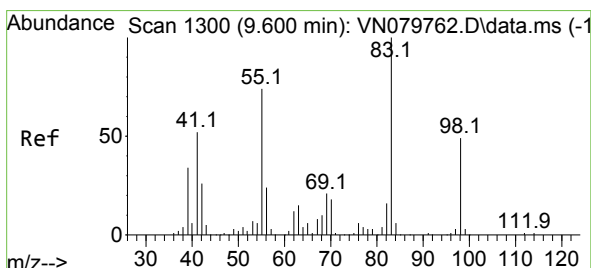
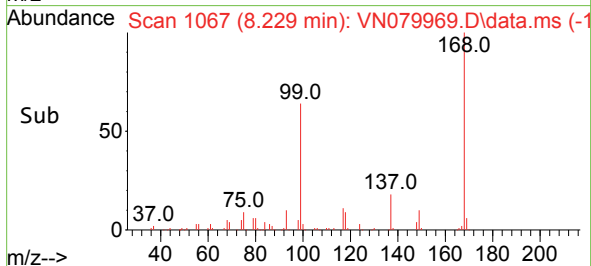
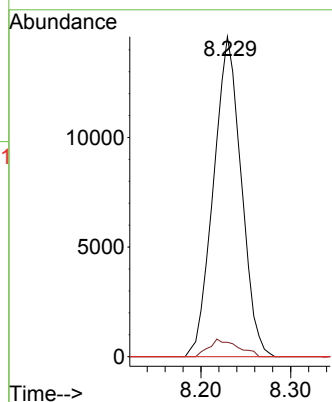
Tgt Ion:117 Resp: 31333

Ion Ratio Lower Upper

117 100

119 4.5 77.3 115.9#

121 0.0 23.3 34.9#



#39

Methylcyclohexane

Concen: 0.249 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VN079969.D

Acq: 07 Nov 2023 16:58

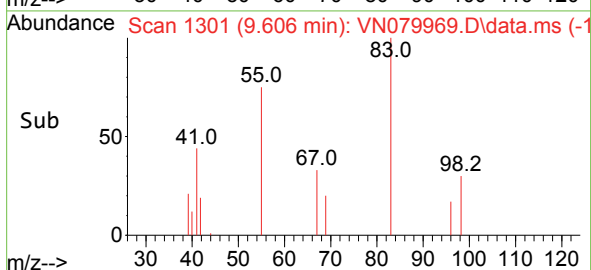
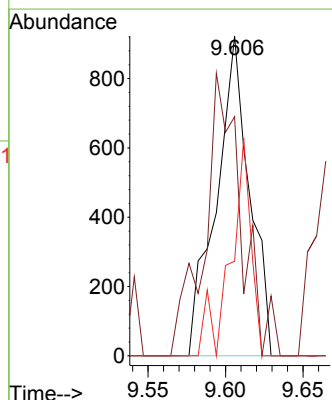
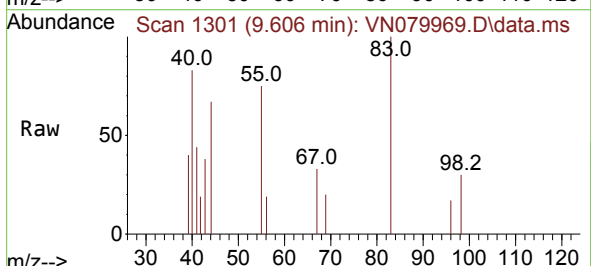
Tgt Ion: 83 Resp: 1380

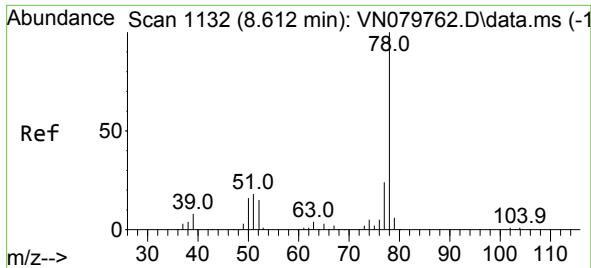
Ion Ratio Lower Upper

83 100

55 74.8 49.1 73.7#

98 29.6 40.6 61.0#

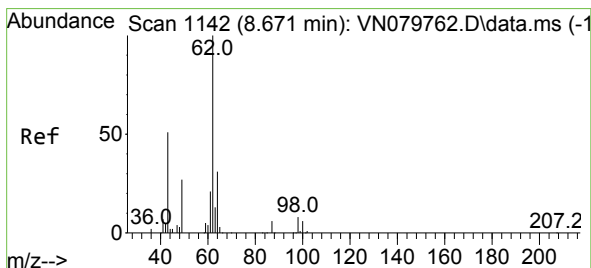
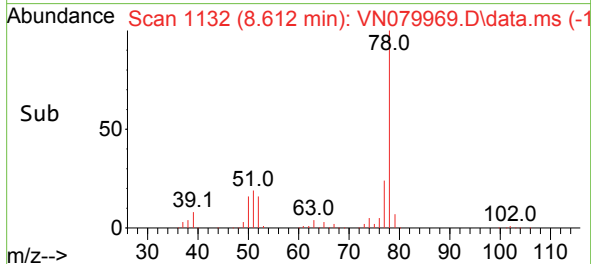
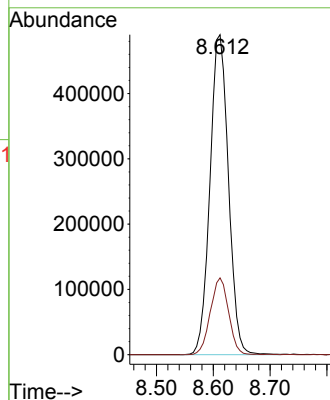
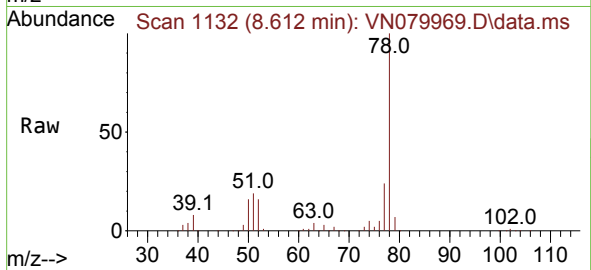




#40
Benzene
Concen: 62.721 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

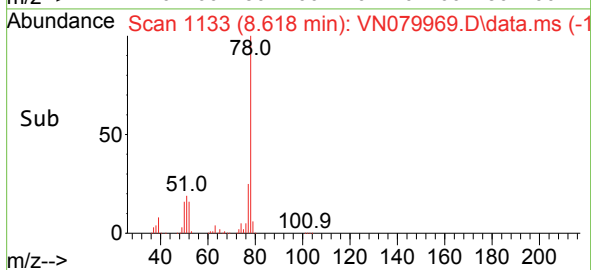
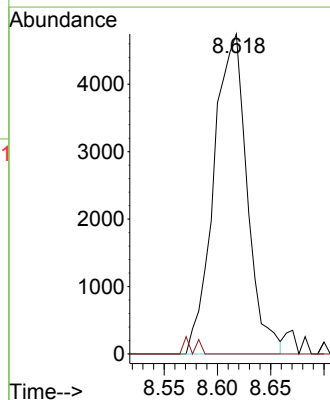
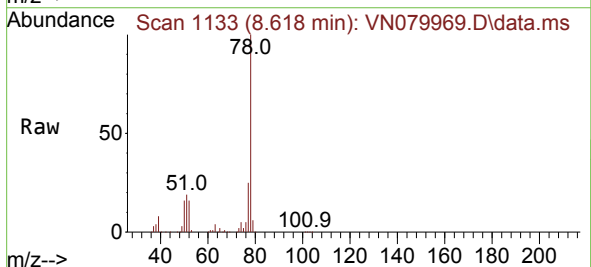
Instrument :
MSVOA_N
ClientSampleId :

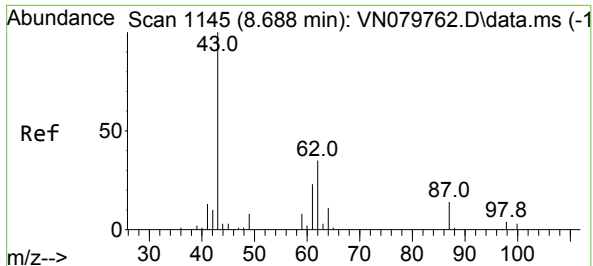
Tgt Ion: 78 Resp: 1105194
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.6



#42
1,2-Dichloroethane
Concen: 1.678 ug/l
RT: 8.618 min Scan# 1133
Delta R.T. -0.053 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

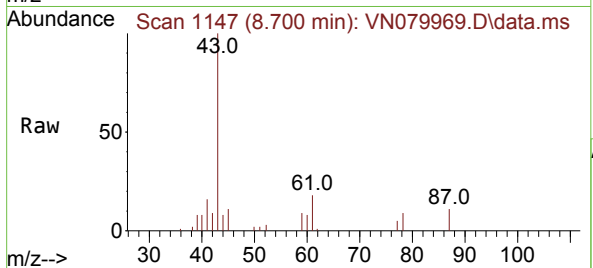
Tgt Ion: 62 Resp: 10329
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8



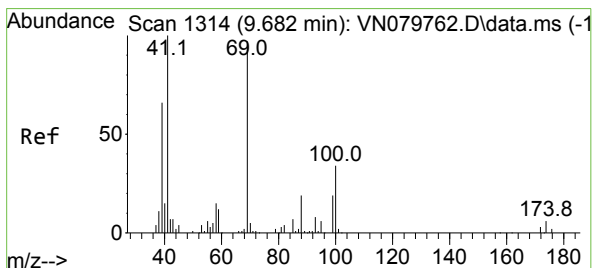
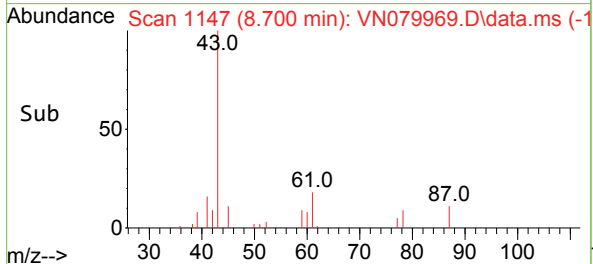
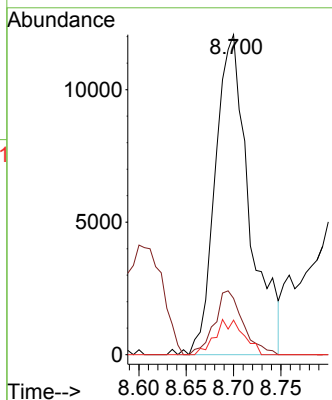


#43
Isopropyl Acetate
Concen: 3.190 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.012 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

Instrument :
MSVOA_N
ClientSampleId :

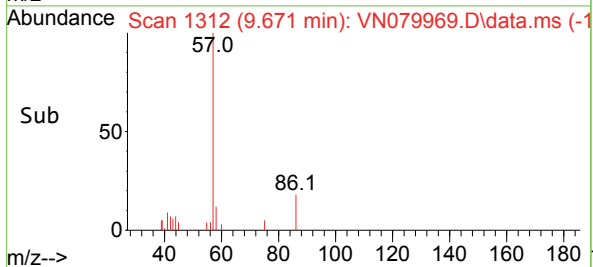
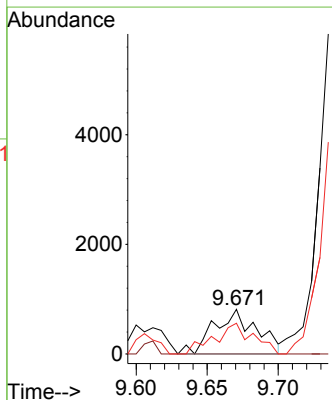
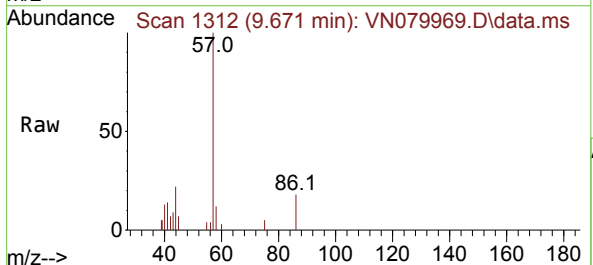


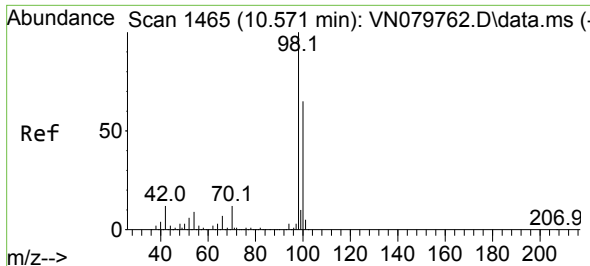
Tgt Ion: 43 Resp: 30180
Ion Ratio Lower Upper
43 100
61 16.7 24.7 37.1#
87 9.1 14.6 21.8#



#48
Methyl methacrylate
Concen: 0.407 ug/l
RT: 9.671 min Scan# 1312
Delta R.T. -0.012 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

Tgt Ion: 41 Resp: 1688
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 63.3 54.6 81.8

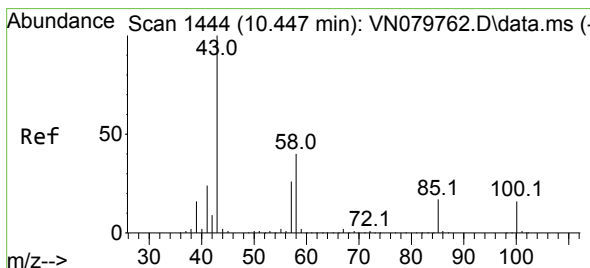
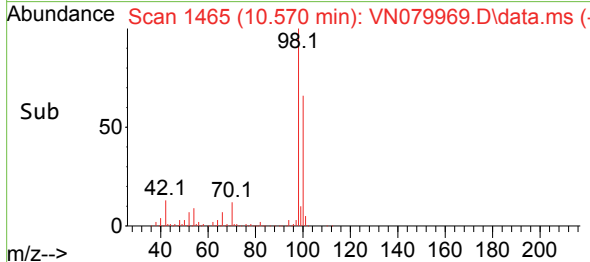
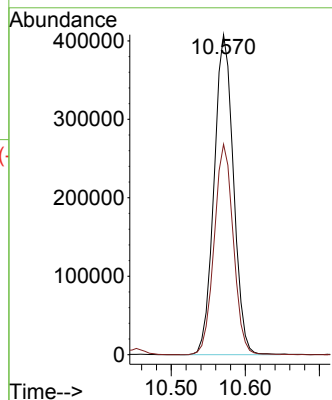
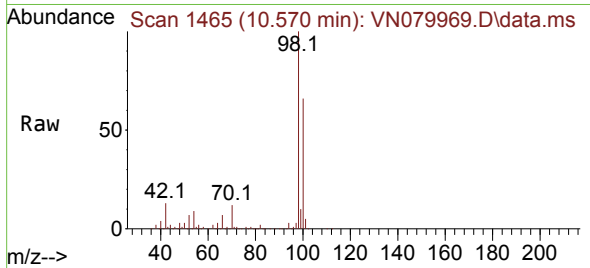




#50
Toluene-d8
Concen: 48.797 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

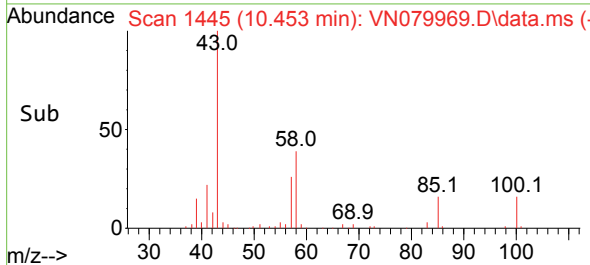
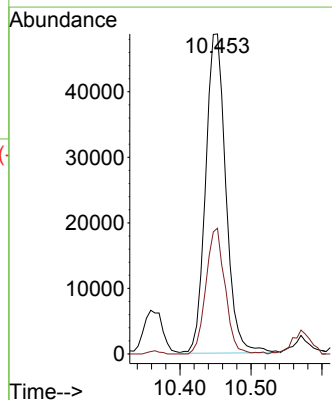
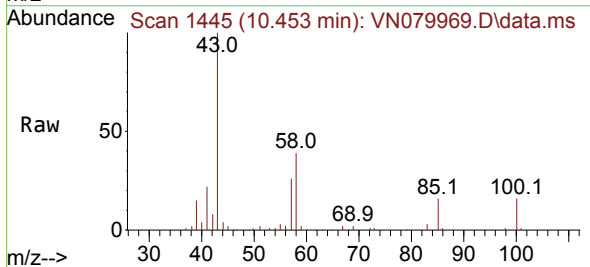
Instrument :
MSVOA_N
ClientSampleId :

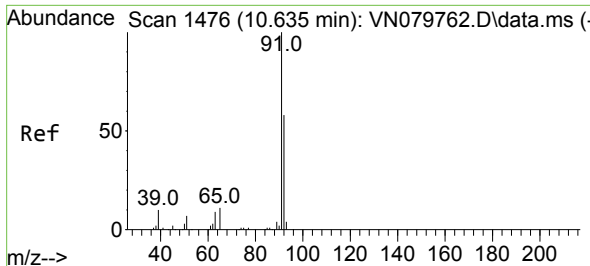
Tgt Ion: 98 Resp: 740173
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 18.144 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

Tgt Ion: 43 Resp: 96653
Ion Ratio Lower Upper
43 100
58 37.3 36.6 54.8

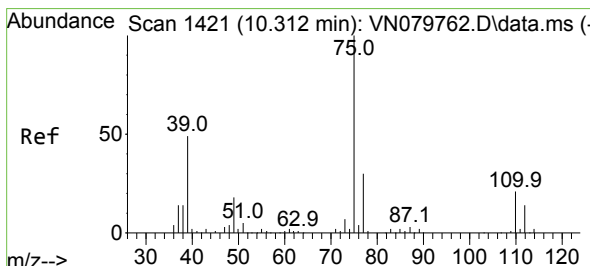
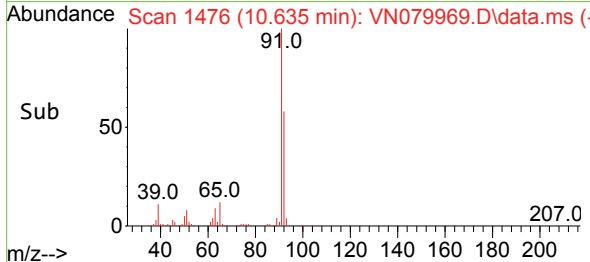
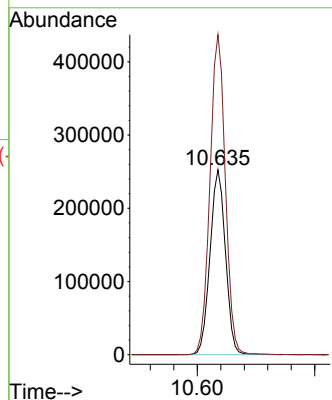
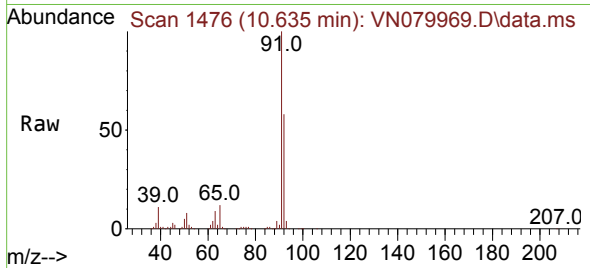




#52
Toluene
Concen: 44.013 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

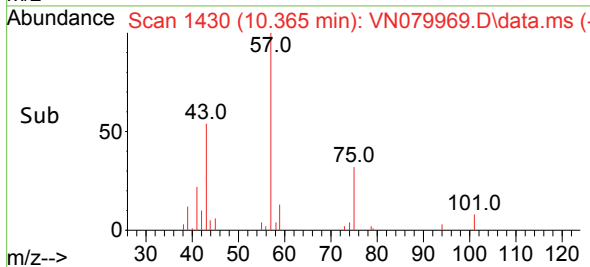
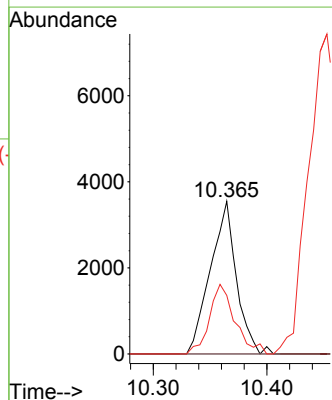
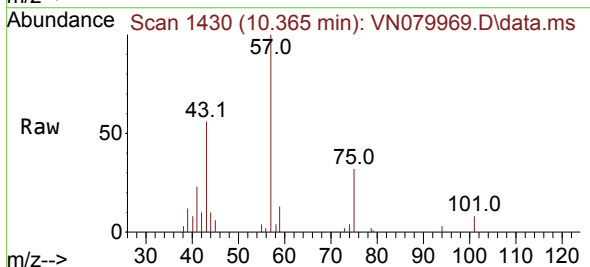
Instrument :
MSVOA_N
ClientSampleId :

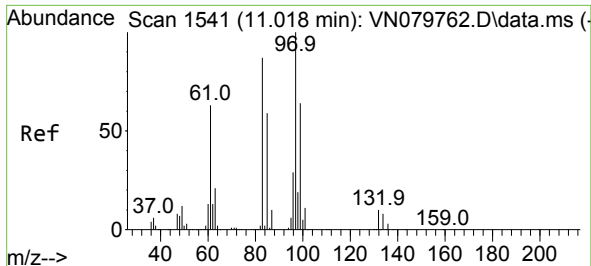
Tgt Ion: 92 Resp: 459781
Ion Ratio Lower Upper
92 100
91 172.7 137.4 206.0



#54
cis-1,3-Dichloropropene
Concen: 0.809 ug/l
RT: 10.365 min Scan# 1430
Delta R.T. 0.047 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

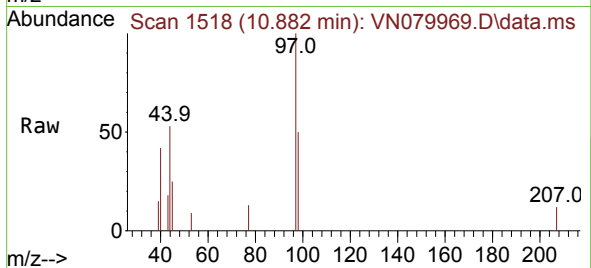
Tgt Ion: 75 Resp: 5666
Ion Ratio Lower Upper
75 100
77 0.0 26.1 39.1#
39 38.4 31.6 47.4



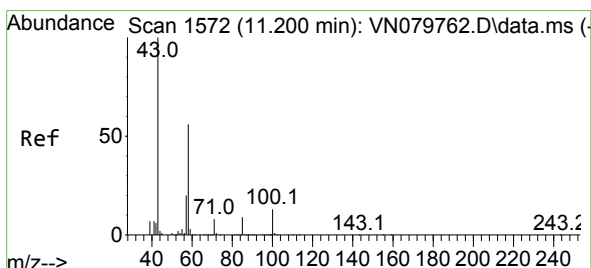
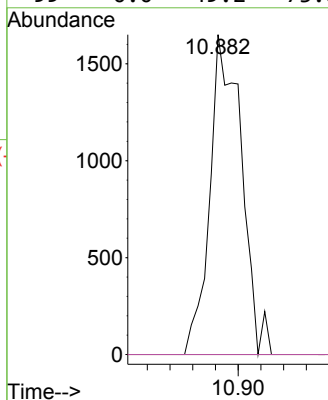
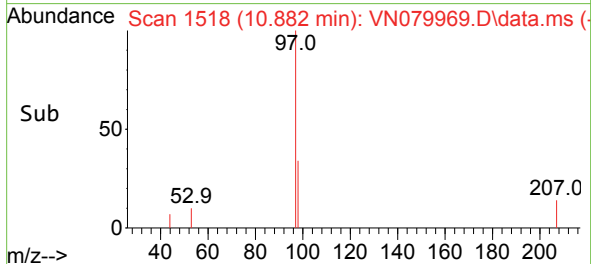


#55
1,1,2-Trichloroethane
Concen: 0.756 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.135 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

Instrument :
MSVOA_N
ClientSampleId :

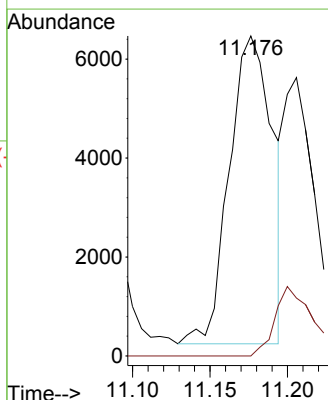
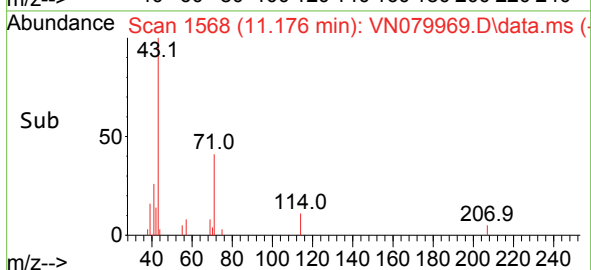
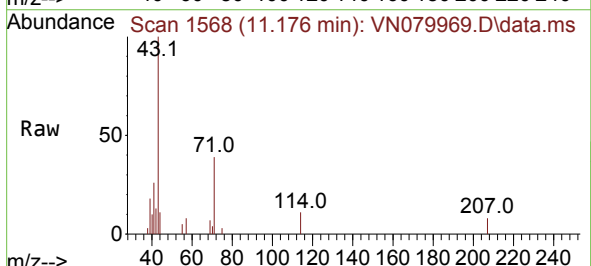


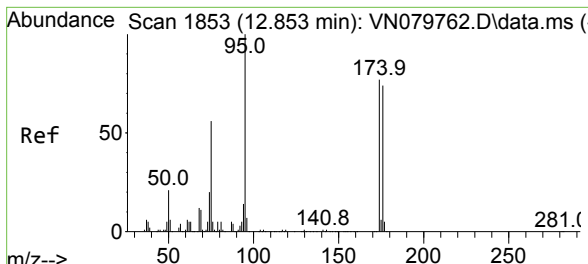
Tgt Ion: 97	Resp:	3175	
Ion	Ratio	Lower	Upper
97	100		
83	0.0	65.1	97.7#
85	0.0	43.4	65.2#
99	0.0	49.2	73.8#



#59
2-Hexanone
Concen: 2.974 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.024 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

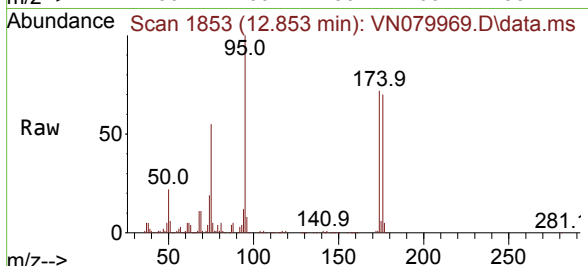
Tgt Ion: 43	Resp:	12118	
Ion	Ratio	Lower	Upper
43	100		
58	0.0	31.7	95.1#



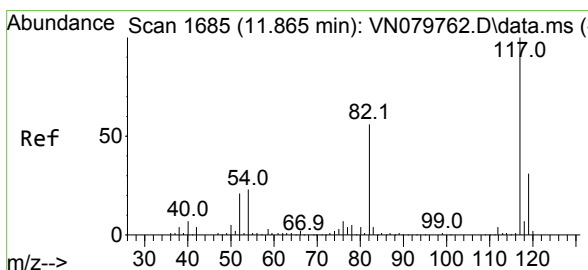
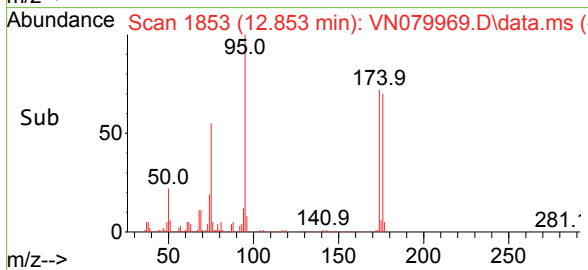
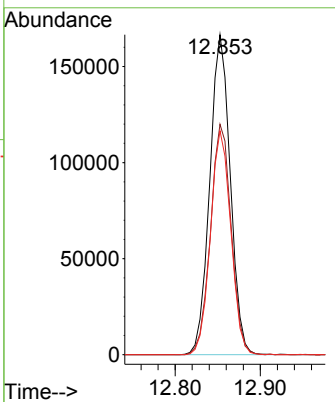


#62
 4-Bromofluorobenzene
 Concen: 55.480 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VN079969.D
 Acq: 07 Nov 2023 16:58

Instrument :
 MSVOA_N
 ClientSampleId :

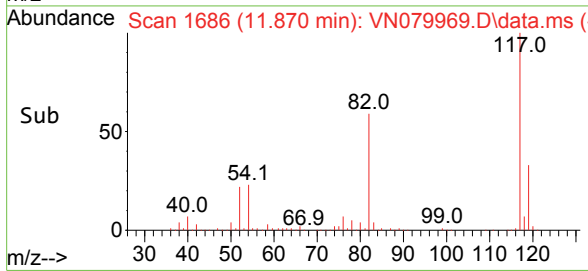
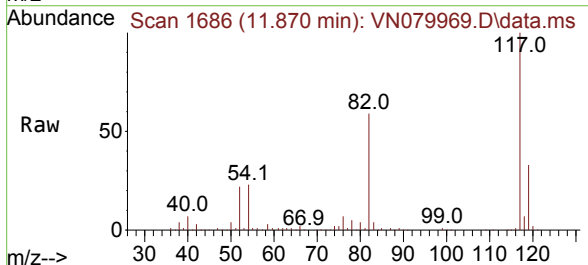
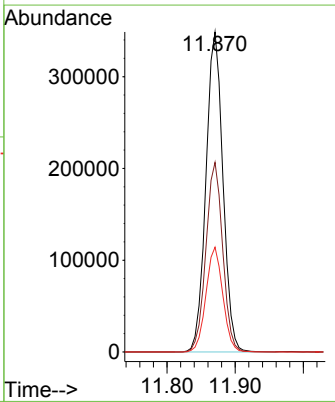


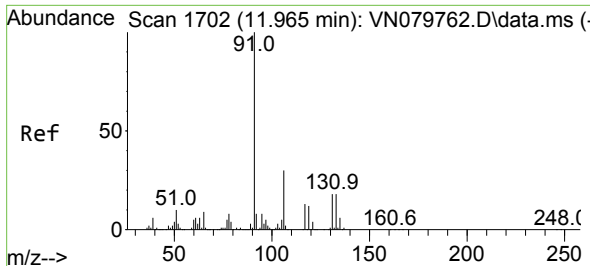
Tgt Ion:	95	Resp:	279099
Ion	Ratio	Lower	Upper
95	100		
174	72.7	0.0	143.8
176	69.3	0.0	135.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.870 min Scan# 1686
 Delta R.T. -0.000 min
 Lab File: VN079969.D
 Acq: 07 Nov 2023 16:58

Tgt Ion:	117	Resp:	604686
Ion	Ratio	Lower	Upper
117	100		
82	59.3	44.0	66.0
119	32.8	25.6	38.4

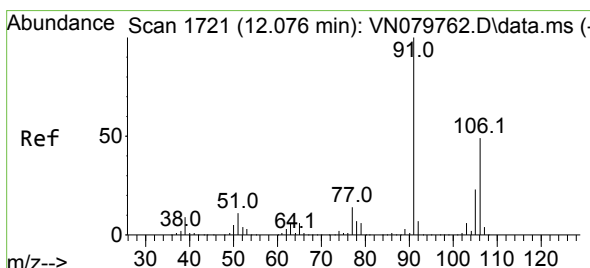
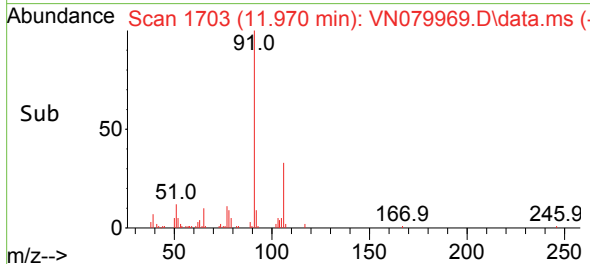
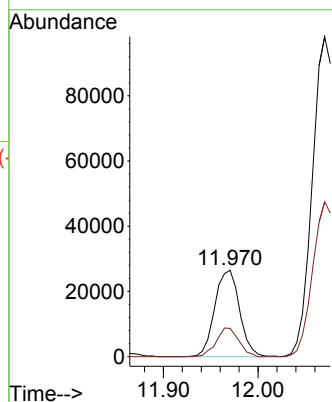
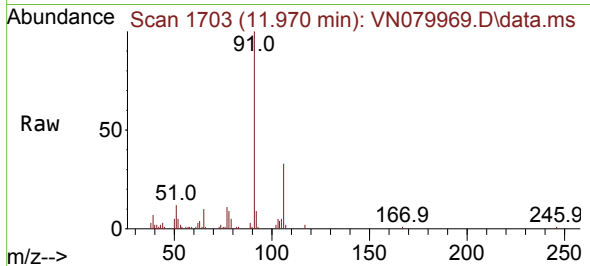




#67
Ethyl Benzene
Concen: 2.110 ug/l
RT: 11.970 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

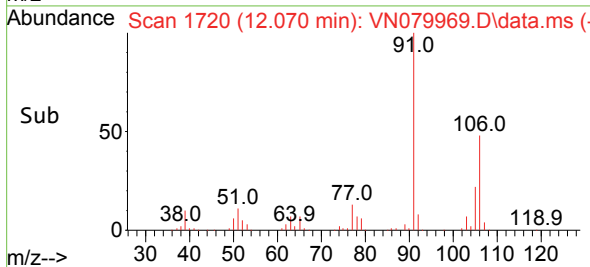
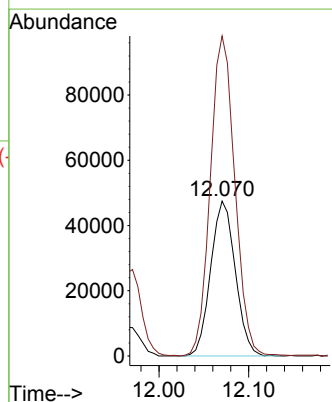
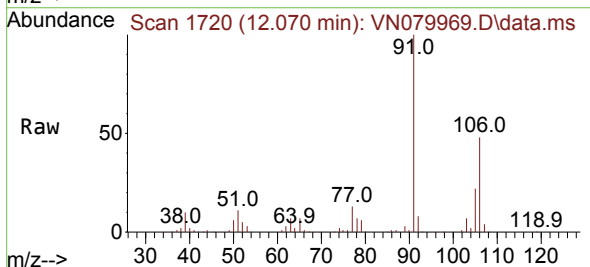
Instrument :
MSVOA_N
ClientSampleId :

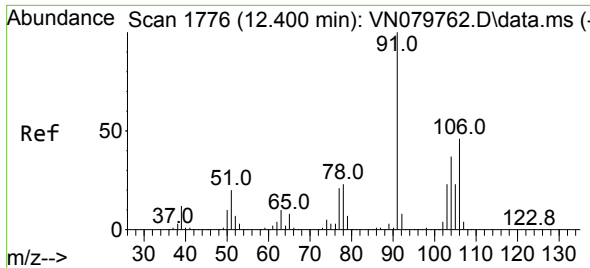
Tgt Ion: 91 Resp: 48222
Ion Ratio Lower Upper
91 100
106 32.8 25.6 38.4



#68
m/p-Xylenes
Concen: 10.626 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

Tgt Ion:106 Resp: 90456
Ion Ratio Lower Upper
106 100
91 205.9 159.6 239.4

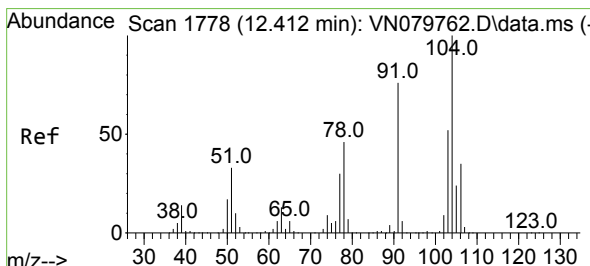
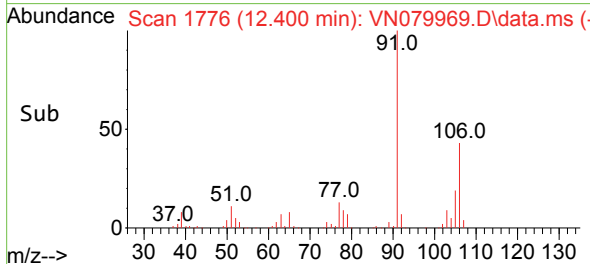
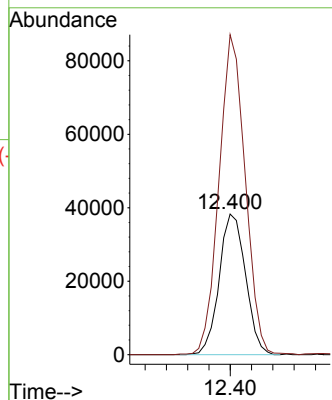
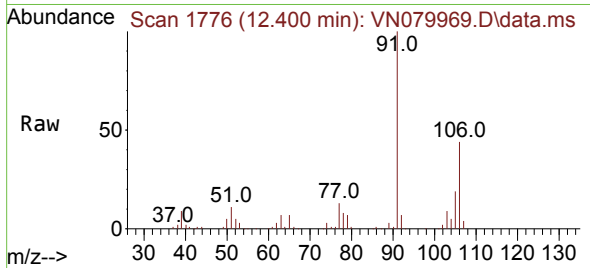




#69
o-Xylene
Concen: 8.028 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

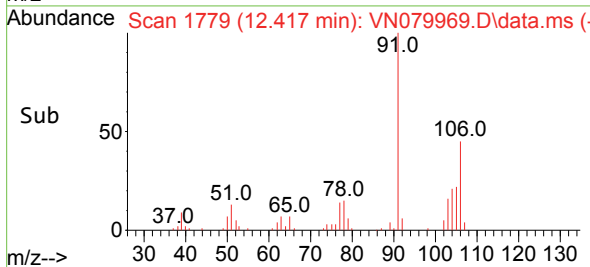
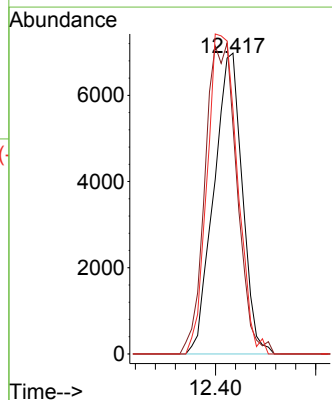
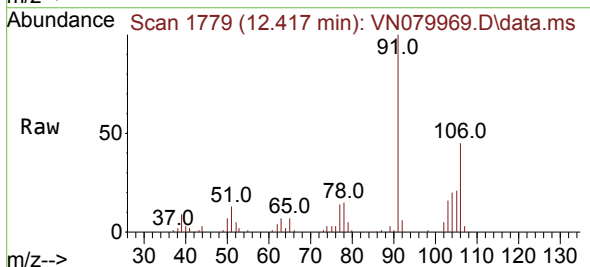
Instrument :
MSVOA_N
ClientSampleId :

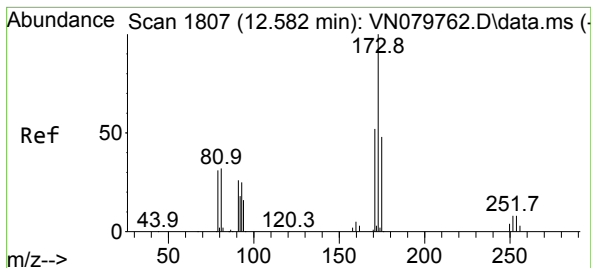
Tgt Ion:106 Resp: 65808
Ion Ratio Lower Upper
106 100
91 226.2 105.2 315.5



#70
Styrene
Concen: 1.044 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

Tgt Ion:104 Resp: 13754
Ion Ratio Lower Upper
104 100
78 115.0 39.5 59.3#
103 112.8 43.2 64.8#





#71

Bromoform

Concen: 0.428 ug/l

RT: 12.853 min Scan# 1807

Delta R.T. 0.271 min

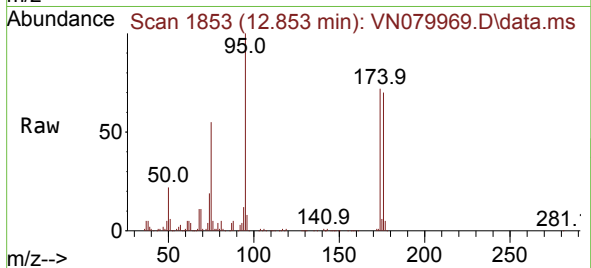
Lab File: VN079969.D

Acq: 07 Nov 2023 16:58

Instrument :

MSVOA_N

ClientSampleId :



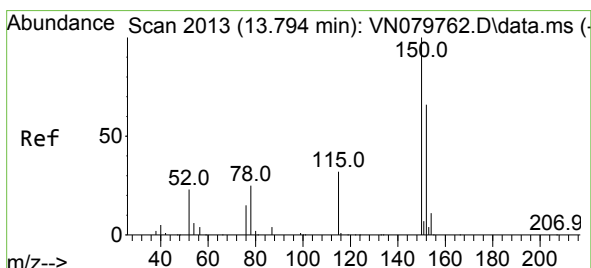
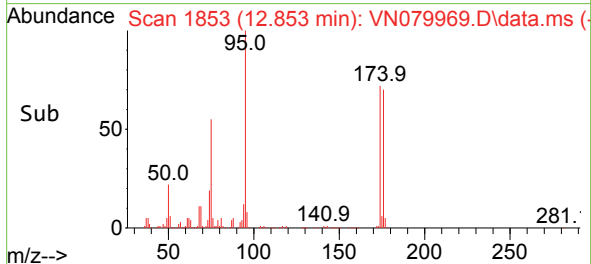
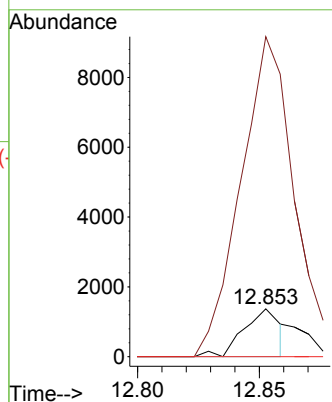
Tgt Ion:173 Resp: 1435

Ion Ratio Lower Upper

173 100

175 768.2 24.3 73.0#

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: VN079969.D

Acq: 07 Nov 2023 16:58

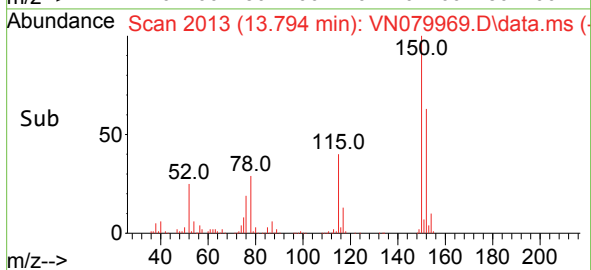
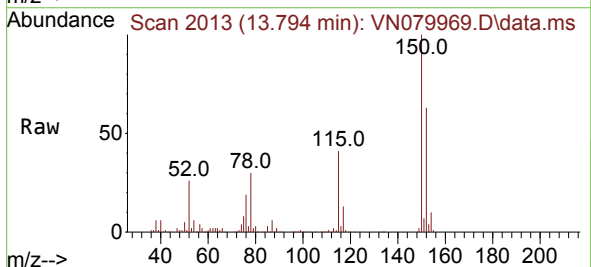
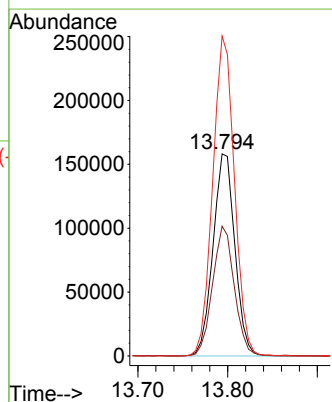
Tgt Ion:152 Resp: 267681

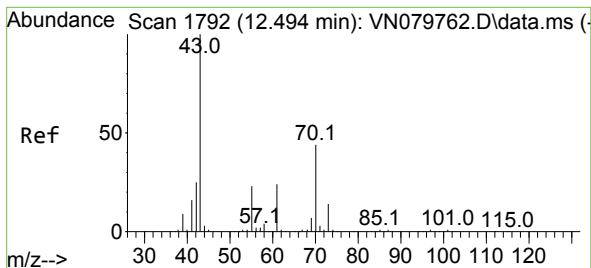
Ion Ratio Lower Upper

152 100

115 63.9 32.3 96.8

150 157.0 0.0 355.8





#74

N-amy1 acetate

Concen: 0.276 ug/l

RT: 12.464 min Scan# 1

Delta R.T. -0.029 min

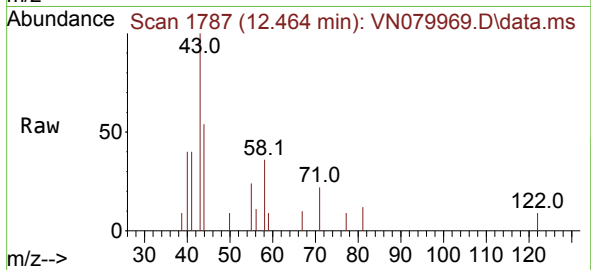
Lab File: VN079969.D

Acq: 07 Nov 2023 16:58

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43 Resp: 2446

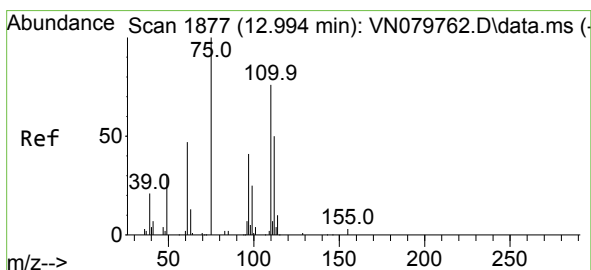
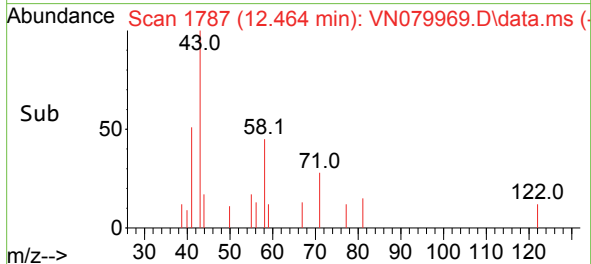
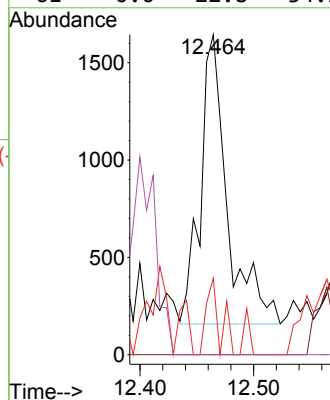
Ion Ratio Lower Upper

43 100

70 0.0 43.4 65.2#

55 13.5 21.4 32.0#

61 0.0 22.8 34.2#



#76

1,2,3-Trichloropropane

Concen: 23.789 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN079969.D

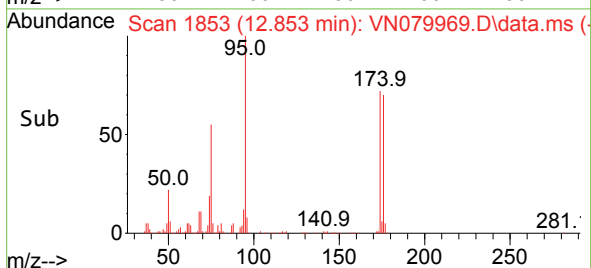
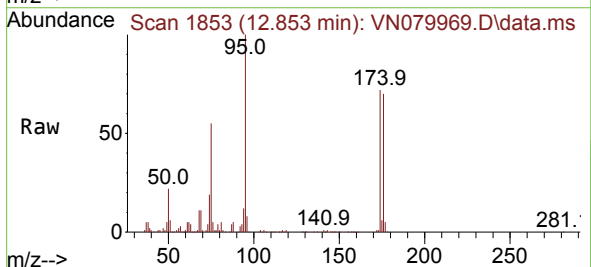
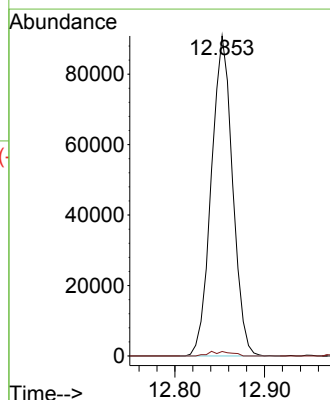
Acq: 07 Nov 2023 16:58

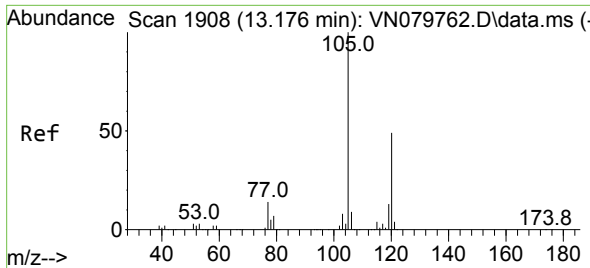
Tgt Ion: 75 Resp: 149499

Ion Ratio Lower Upper

75 100

77 1.5 84.5 253.5#

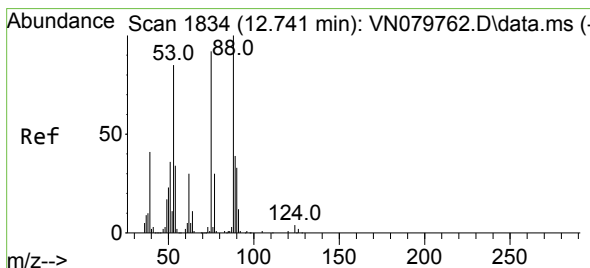
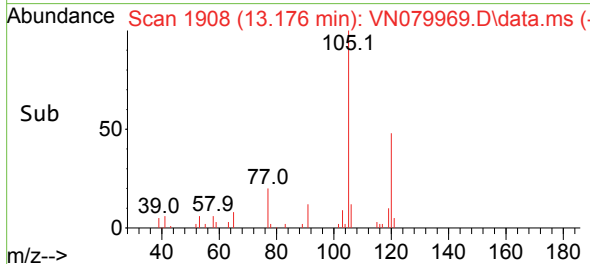
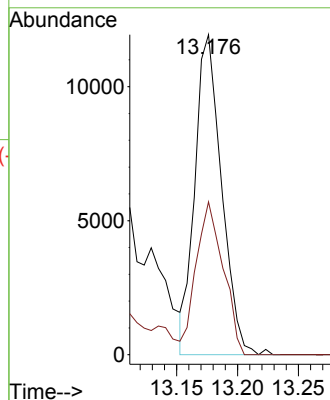
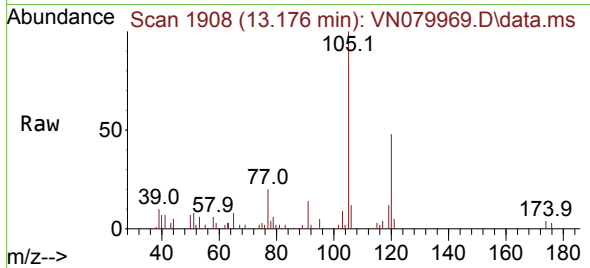




#80
 1,3,5-Trimethylbenzene
 Concen: 1.149 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. -0.000 min
 Lab File: VN079969.D
 Acq: 07 Nov 2023 16:58

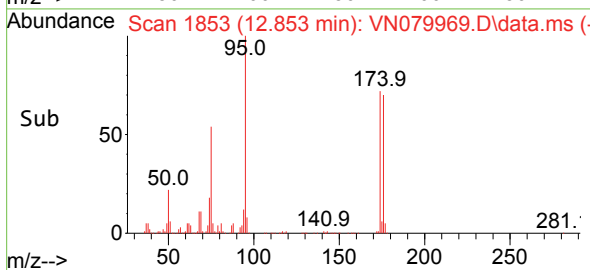
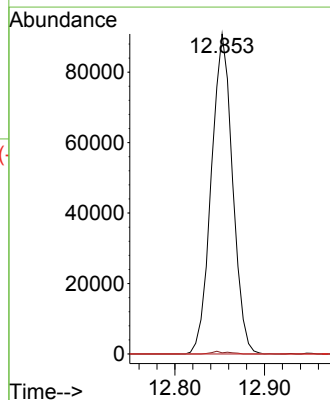
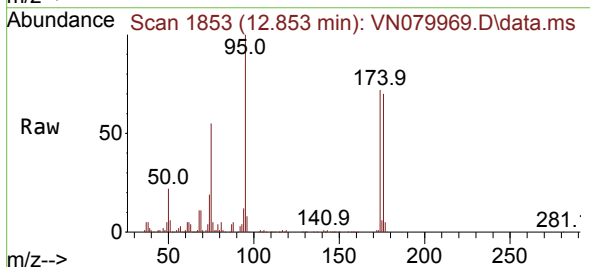
Instrument :
 MSVOA_N
 ClientSampleId :

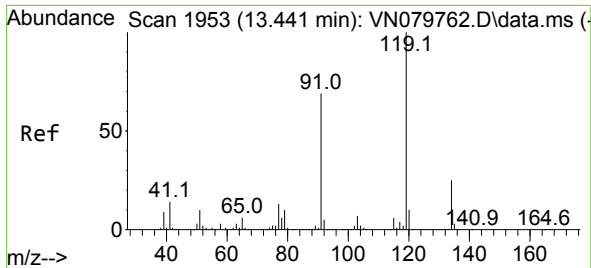
Tgt Ion:105 Resp: 18167
 Ion Ratio Lower Upper
 105 100
 120 48.6 24.1 72.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.724 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.118 min
 Lab File: VN079969.D
 Acq: 07 Nov 2023 16:58

Tgt Ion: 75 Resp: 149499
 Ion Ratio Lower Upper
 75 100
 53 0.6 67.4 101.2#
 89 0.0 38.8 58.2#

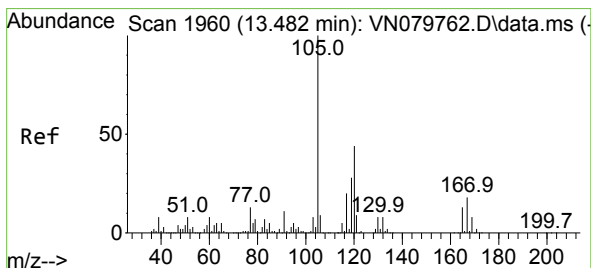
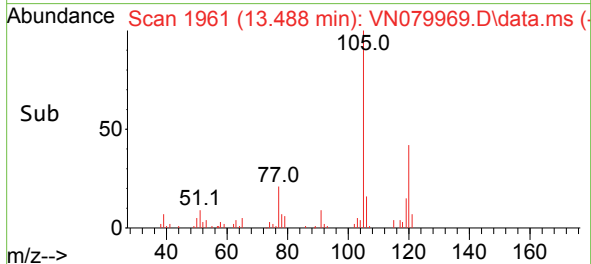
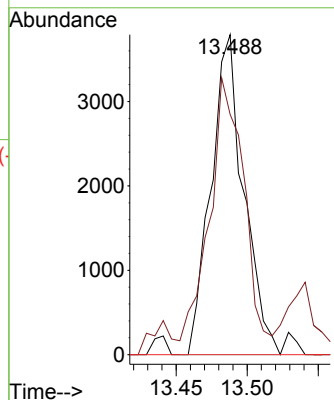
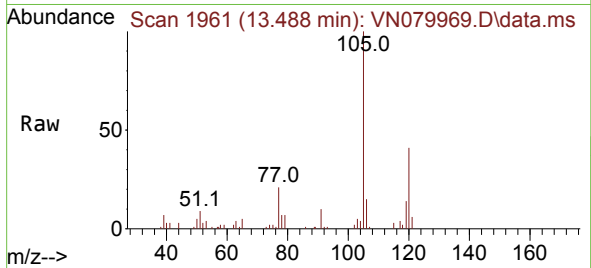




#83
tert-Butylbenzene
Concen: 0.470 ug/l
RT: 13.488 min Scan# 1953
Delta R.T. 0.047 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

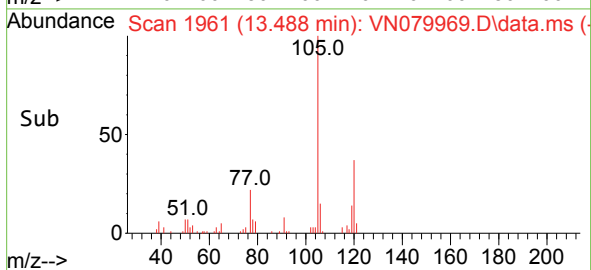
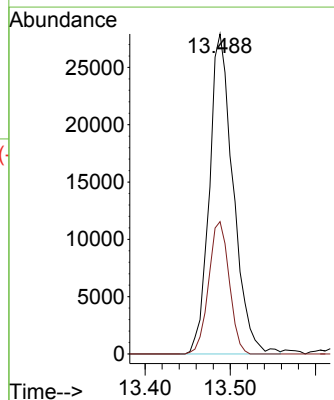
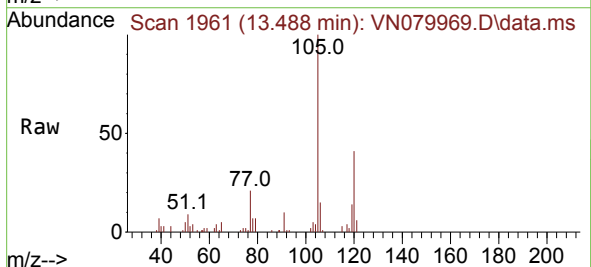
Instrument :
MSVOA_N
ClientSampleId :

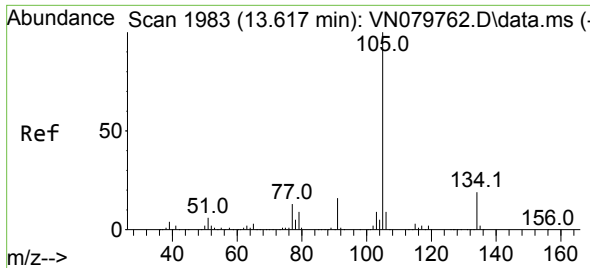
Tgt Ion:119 Resp: 6078
Ion Ratio Lower Upper
119 100
91 82.6 33.9 101.7
134 0.0 13.2 39.6#



#84
1,2,4-Trimethylbenzene
Concen: 3.494 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN079969.D
Acq: 07 Nov 2023 16:58

Tgt Ion:105 Resp: 54332
Ion Ratio Lower Upper
105 100
120 35.6 22.0 66.0

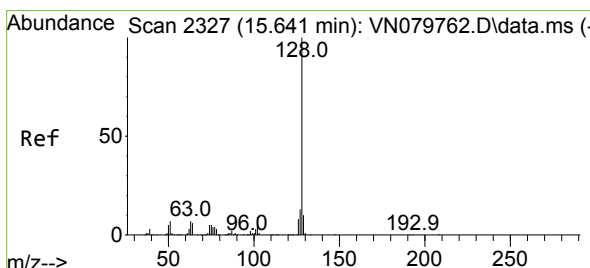
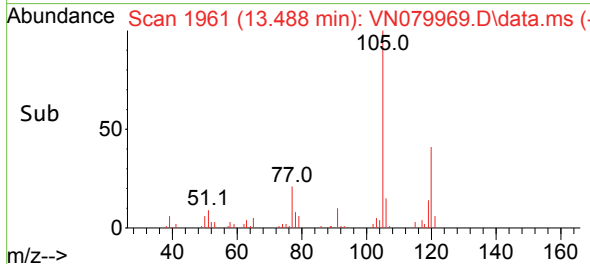
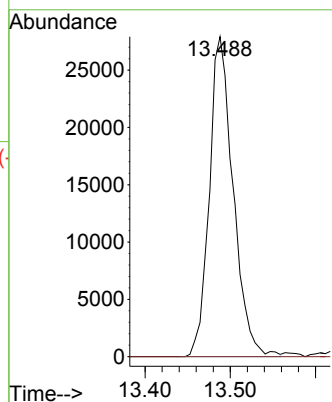
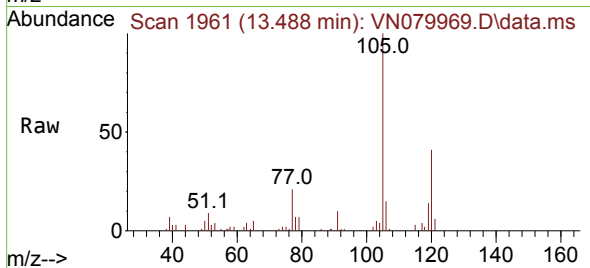




#85
 sec-Butylbenzene
 Concen: 3.031 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. -0.129 min
 Lab File: VN079969.D
 Acq: 07 Nov 2023 16:58

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:105 Resp: 54332
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.3#



#95
 Naphthalene
 Concen: 78.994 ug/l
 RT: 15.647 min Scan# 2328
 Delta R.T. 0.006 min
 Lab File: VN079969.D
 Acq: 07 Nov 2023 16:58

Tgt Ion:128 Resp: 1112580
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.0 15.0
 129 10.8 8.7 13.1

